

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/07/2023

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.78	26.51	25.05	24.57	28.01	37.01	29.25	27.81	30.78	28.86	34.17	32.33	33.40	33.14	29.69	39.08	41.25	31.62	35.96	35.32	34.31	32.23	27.29	22.51
24138	1.55	1.52	1.29	1.23	1.32	1.65	1.64	1.87	2.22	2.34	2.67	2.50	2.66	2.70	2.49	3.34	3.52	3.00	2.93	2.62	2.54	2.38	2.08	1.69
	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-0.52	0.00	0.00	0.00	-0.11	-0.04	-0.44	0.00	0.00	0.00	0.00	-0.03	-0.15	-0.09	0.00
74TH STREET_GT_1	23.83	26.58	25.13	24.64	28.10	37.11	29.29	27.82	30.78	28.85	34.17	32.37	33.43	33.20	29.73	39.14	41.34	31.67	36.01	35.41	34.40	32.29	27.32	22.54
24260	1.60	1.59	1.37	1.31	1.41	1.75	1.68	1.88	2.22	2.33	2.67	2.54	2.69	2.76	2.53	3.40	3.61	3.05	2.98	2.71	2.62	2.44	2.11	1.73
	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-0.52	0.00	0.00	0.00	-0.11	-0.04	-0.44	0.00	0.00	0.00	0.00	-0.03	-0.15	-0.09	0.00
74TH STREET_GT_2	23.83	26.58	25.13	24.64	28.10	37.11	29.29	27.82	30.78	28.85	34.17	32.37	33.43	33.20	29.73	39.14	41.34	31.67	36.01	35.41	34.40	32.29	27.32	22.54
24261	1.60	1.59	1.37	1.31	1.41	1.75	1.68	1.88	2.22	2.33	2.67	2.54	2.69	2.76	2.53	3.40	3.61	3.05	2.98	2.71	2.62	2.44	2.11	1.73
	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-0.52	0.00	0.00	0.00	-0.11	-0.04	-0.44	0.00	0.00	0.00	0.00	-0.03	-0.15	-0.09	0.00
ADK HUDSON___FALLS	22.78	26.03	24.63	24.18	27.51	36.62	28.80	27.26	28.73	27.96	33.71	31.90	32.54	31.84	28.49	36.53	39.64	30.34	35.06	34.57	33.74	31.17	26.24	21.97
24011	0.97	1.04	0.87	0.84	0.82	1.27	1.20	1.32	1.76	1.86	2.21	2.07	1.79	1.64	1.36	1.76	1.91	1.71	2.03	1.87	2.02	1.64	1.24	1.16
	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.12	0.00	0.00	0.00	0.13	0.04	0.53	0.00	0.00	0.00	0.00	0.03	0.17	0.11	0.00
ADK RESOURCE___RCVRY	22.91	26.15	24.71	24.25	27.57	36.72	28.93	27.44	28.95	28.19	34.00	32.18	32.77	32.01	28.62	36.72	39.86	30.51	35.28	34.74	33.96	31.36	26.38	22.11
23798	1.10	1.16	0.95	0.92	0.88	1.36	1.33	1.50	1.98	2.08	2.50	2.36	2.02	1.81	1.49	1.94	2.13	1.89	2.25	2.04	2.25	1.83	1.38	1.30
	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.12	0.00	0.00	0.00	0.13	0.04	0.53	0.00	0.00	0.00	0.00	0.03	0.17	0.11	0.00
ADK S GLENS___FALLS	22.78	26.03	24.63	24.18	27.51	36.62	28.80	27.26	28.73	27.96	33.71	31.90	32.54	31.84	28.49	36.53	39.64	30.34	35.06	34.57	33.74	31.17	26.24	21.97
24028	0.97	1.04	0.87	0.84	0.82	1.27	1.20	1.32	1.76	1.86	2.21	2.07	1.79	1.64	1.36	1.76	1.91	1.71	2.03	1.87	2.02	1.64	1.24	1.16
	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.12	0.00	0.00	0.00	0.13	0.04	0.53	0.00	0.00	0.00	0.00	0.03	0.17	0.11	0.00
ADK_NYS___DAM	22.75	26.17	24.80	24.36	27.67	36.67	28.66	26.94	28.32	27.45	33.15	31.50	32.31	31.45	28.34	35.48	39.12	29.92	34.33	34.02	32.97	30.36	25.75	21.70
23527	0.92	1.18	1.04	1.02	0.98	1.31	1.05	1.00	1.29	1.32	1.65	1.67	1.57	1.38	1.25	1.26	1.39	1.30	1.30	1.33	1.30	1.01	0.87	0.89
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.13	0.00	0.00	0.00	0.27	0.09	1.08	0.00	0.00	0.00	0.00	0.07	0.35	0.23	0.00
AIR_PRODUCTS___DRP	22.13	25.30	24.02	23.57	26.83	35.54	27.81	26.23	27.50	26.70	32.21	30.55	31.45	30.87	27.74	35.55	38.51	29.39	33.71	33.27	32.27	29.98	25.37	21.18
24190	0.31	0.31	0.26	0.23	0.14	0.19	0.20	0.29	0.51	0.58	0.71	0.72	0.70	0.65	0.61	0.70	0.77	0.77	0.68	0.58	0.55	0.42	0.35	0.36
	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.12	0.00	0.00	0.00	0.11	0.04	0.46	0.00	0.00	0.00	0.00	0.03	0.15	0.10	0.00
AKWESSNE_115KV_BK	21.67	24.97	23.80	23.31	26.62	35.18	27.43	25.65	26.11	25.48	30.93	29.26	30.12	29.57	26.43	34.41	36.80	27.74	32.35	32.17	31.33	29.39	24.81	20.60
355683	-0.02	-0.02	0.04	-0.03	-0.07	-0.17	-0.18	-0.28	-0.41	-0.51	-0.57	-0.56	-0.63	-0.76	-0.74	-0.89	-0.93	-0.88	-0.68	-0.52	-0.42	-0.31	-0.30	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	22.13	25.30	24.02	23.57	26.83	35.54	27.81	26.23	27.50	26.70	32.21	30.55	31.45	30.87	27.74	35.55	38.51	29.39	33.71	33.27	32.27	29.98	25.37	21.18
23571	0.31	0.31	0.26	0.23	0.14	0.19	0.20	0.29	0.51	0.58	0.71	0.72	0.70	0.65	0.61	0.70	0.77	0.77	0.68	0.58	0.55	0.42	0.35	0.36
	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.12	0.00	0.00	0.00	0.11	0.04	0.46	0.00	0.00	0.00	0.00	0.03	0.15	0.10	0.00
ALBANY___2	22.13	25.30	24.02	23.57	26.83	35.54	27.81	26.23	27.50	26.70	32.21	30.55	31.45	30.87	27.74	35.55	38.51	29.39	33.71	33.27	32.27	29.98	25.37	21.18
23572	0.31	0.31	0.26	0.23	0.14	0.19	0.20	0.29	0.51	0.58	0.71	0.72	0.70	0.65	0.61	0.70	0.77	0.77	0.68	0.58	0.55	0.42	0.35	0.36
	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.12	0.00	0.00	0.00	0.11	0.04	0.46	0.00	0.00	0.00	0.00	0.03	0.15	0.10	0.00
ALBANY___3	22.13	25.30	24.02	23.57	26.83	35.54	27.81	26.23	27.50	26.70	32.21	30.55	31.45	30.87	27.74	35.55	38.51	29.39	33.71	33.27	32.27	29.98	25.37	21.18
23573	0.31	0.31	0.26	0.23	0.14	0.19	0.20	0.29	0.51	0.58	0.71	0.72	0.70	0.65	0.61	0.70	0.77	0.77	0.68	0.58	0.55	0.42	0.35	0.36
	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.12	0.00	0.00	0.00	0.11	0.04	0.46	0.00	0.00	0.00	0.00	0.03	0.15	0.10	0.00

ALBANY___4 23574	22.13 0.31 -0.12	25.30 0.31 0.00	24.02 0.26 0.00	23.57 0.23 0.00	26.83 0.14 0.00	35.54 0.19 0.00	27.81 0.20 0.00	26.23 0.29 0.00	27.50 0.51 -0.47	26.70 0.58 -0.12	32.21 0.71 0.00	30.55 0.72 0.00	31.45 0.70 0.00	30.87 0.65 0.11	27.74 0.61 0.04	35.55 0.70 0.46	38.51 0.77 0.00	29.39 0.77 0.00	33.71 0.68 0.00	33.27 0.58 0.00	32.27 0.55 0.03	29.98 0.42 0.15	25.37 0.35 0.10	21.18 0.36 0.00
ALBANY___LFGE 323615	22.36 0.54 -0.12	25.56 0.57 0.00	24.25 0.49 0.00	23.81 0.47 0.00	27.10 0.42 0.00	35.92 0.56 0.00	28.16 0.54 0.00	26.57 0.63 0.00	27.82 0.84 -0.47	27.03 0.92 -0.12	32.61 1.10 0.00	30.94 1.11 0.00	31.85 1.10 0.00	31.25 1.04 0.12	28.09 0.96 0.04	35.97 1.16 0.49	39.00 1.26 0.00	29.76 1.14 0.00	34.14 1.11 0.00	33.68 0.99 0.00	32.67 0.95 0.03	30.32 0.78 0.16	25.66 0.65 0.11	21.41 0.60 0.00
ALCOA_PA_115KV_PL-6C 55860	21.83 0.14 0.00	25.12 0.13 0.00	23.95 0.18 0.00	23.48 0.15 0.00	26.82 0.13 0.00	35.30 -0.06 0.00	27.53 -0.08 0.00	25.74 -0.20 0.00	26.19 -0.33 0.00	25.55 -0.44 0.00	31.01 -0.49 0.00	29.33 -0.50 0.00	30.19 -0.55 0.00	29.78 -0.70 -0.14	28.17 -0.70 -1.69	34.97 -0.85 -0.52	36.87 -0.86 0.00	27.81 -0.81 0.00	32.44 -0.59 0.00	32.27 -0.43 0.00	31.39 -0.35 0.00	29.48 -0.22 0.00	24.93 -0.19 0.00	20.70 -0.11 0.00
ALCOA_RYNLDS___DRP 24188	21.83 0.14 0.00	25.12 0.13 0.00	23.95 0.18 0.00	23.48 0.15 0.00	26.82 0.13 0.00	35.30 -0.06 0.00	27.53 -0.08 0.00	25.74 -0.20 0.00	26.19 -0.33 0.00	25.55 -0.44 0.00	31.01 -0.49 0.00	29.33 -0.50 0.00	30.19 -0.55 0.00	29.78 -0.70 -0.14	28.17 -0.70 -1.69	34.97 -0.85 -0.52	36.87 -0.86 0.00	27.81 -0.81 0.00	32.44 -0.59 0.00	32.27 -0.43 0.00	31.39 -0.35 0.00	29.48 -0.22 0.00	24.93 -0.19 0.00	20.70 -0.11 0.00
ALCOA___DSASP 323711	21.83 0.14 0.00	25.12 0.13 0.00	23.95 0.18 0.00	23.48 0.15 0.00	26.82 0.13 0.00	35.30 -0.06 0.00	27.53 -0.08 0.00	25.74 -0.20 0.00	26.19 -0.33 0.00	25.55 -0.44 0.00	31.01 -0.49 0.00	29.33 -0.50 0.00	30.19 -0.55 0.00	29.78 -0.69 -0.14	28.16 -0.70 -1.69	34.97 -0.85 -0.52	36.87 -0.86 0.00	27.81 -0.81 0.00	32.44 -0.59 0.00	32.27 -0.42 0.00	31.39 -0.35 0.00	29.49 -0.22 0.00	24.93 -0.18 0.00	20.70 -0.11 0.00
ALLEGHENY___COGEN 23514	22.51 0.82 0.00	25.97 0.98 0.00	24.60 0.84 0.00	24.46 1.12 0.00	28.38 1.69 0.00	37.58 2.22 0.00	29.36 1.75 0.00	27.60 1.67 0.00	27.75 1.25 0.02	26.91 0.92 0.00	32.22 0.72 0.00	30.78 0.95 0.00	31.62 0.88 0.00	31.32 1.00 0.00	28.07 0.92 0.02	38.33 0.98 -2.05	67.40 1.03 -28.64	29.68 1.07 0.00	34.78 1.75 0.00	34.88 2.18 0.00	33.81 2.06 0.00	31.70 2.00 0.00	26.80 1.68 0.00	21.98 1.17 0.00
ALTAMONT_115KV_TB 2 55880	22.43 0.62 -0.12	25.65 0.66 0.00	24.34 0.58 0.00	23.90 0.56 0.00	27.23 0.54 0.00	36.07 0.72 0.00	28.23 0.62 0.00	26.62 0.68 0.00	27.84 0.87 -0.45	27.04 0.93 -0.12	32.60 1.10 0.00	30.91 1.08 0.00	31.81 1.07 0.00	31.27 1.02 0.08	28.09 0.94 0.03	36.16 1.18 0.32	39.01 1.28 0.00	29.77 1.15 0.00	34.17 1.14 0.00	33.72 1.03 0.00	32.72 1.00 0.02	30.45 0.85 0.11	25.77 0.72 0.07	21.46 0.65 0.00
ALTONA_WT_PWR 323606	22.33 0.64 0.00	25.64 0.65 0.00	24.24 0.47 0.00	23.49 0.15 0.00	26.63 -0.06 0.00	35.31 -0.04 0.00	27.58 -0.03 0.00	25.93 -0.01 0.00	26.24 -0.29 0.00	25.52 -0.47 0.00	30.66 -0.84 0.00	29.29 -0.54 0.00	29.96 -0.78 0.00	24.83 -1.54 3.95	-21.03 -1.77 46.44	18.74 -2.22 14.34	35.93 -1.81 0.00	27.32 -1.30 0.00	31.99 -1.04 0.00	31.92 -0.77 0.00	31.24 -0.50 0.00	29.28 -0.42 0.00	24.62 -0.49 0.00	20.48 -0.33 0.00
AMERICAN_REF_FUEL 24010	21.18 -0.51 0.00	24.37 -0.62 0.00	23.01 -0.75 0.00	23.04 -0.30 0.00	26.84 0.15 0.00	35.38 0.02 0.00	27.59 -0.02 0.00	25.61 -0.33 0.00	25.49 -0.95 0.08	25.26 -0.73 0.00	30.38 -1.12 0.00	28.80 -1.01 0.02	29.75 -0.99 0.00	29.42 -0.89 0.02	26.29 -0.79 0.09	33.64 -1.07 0.60	26.88 -1.66 9.20	27.57 -1.04 0.01	31.96 -1.07 0.00	31.49 -1.20 0.00	30.48 -1.27 0.00	28.70 -1.01 0.00	24.57 -0.55 0.00	20.26 -0.54 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.46 -0.24 0.00	24.82 -0.17 0.00	23.59 -0.17 0.00	23.76 0.43 0.00	27.75 1.06 0.00	36.34 0.98 0.00	28.24 0.63 0.00	26.35 0.41 0.00	26.76 0.31 0.07	26.51 0.52 0.00	32.18 0.68 0.00	30.67 0.86 0.01	31.34 0.60 0.00	30.49 0.18 0.02	27.20 0.10 0.08	35.06 0.37 0.61	29.23 0.84 9.35	29.44 0.83 0.01	34.07 1.04 0.00	33.58 0.88 0.00	32.54 0.79 0.00	30.45 0.74 0.00	25.64 0.52 0.00	21.03 0.22 0.00
ARTHUR_KILL_GT_1 23520	23.62 1.38 -0.55	26.34 1.35 0.00	24.93 1.16 0.00	24.42 1.09 0.00	27.82 1.14 0.00	36.61 1.26 0.01	29.13 1.52 0.00	27.64 1.70 0.00	29.02 1.89 -0.60	28.52 2.06 -0.47	31.73 2.17 1.95	32.01 2.19 0.00	32.57 2.22 0.39	32.85 2.41 -0.10	29.48 2.27 -0.04	38.79 3.05 -0.44	40.97 3.24 0.00	31.40 2.78 0.00	35.67 2.64 0.00	35.04 2.34 0.00	34.05 2.28 -0.03	54.51 2.15 -22.65	77.49 1.75 -50.62	22.32 1.52 0.00
ARTHUR_KILL_2 23512	23.55 1.31 -0.55	26.26 1.27 0.00	24.85 1.09 0.00	24.35 1.01 0.00	27.74 1.05 0.00	36.51 1.15 0.01	29.05 1.44 0.00	27.55 1.61 0.00	28.93 1.80 -0.60	28.44 1.98 -0.47	31.63 2.07 1.95	31.90 2.07 0.00	32.46 2.11 0.39	32.73 2.30 -0.10	29.37 2.16 -0.04	38.63 2.89 -0.44	40.81 3.08 0.00	31.27 2.65 0.00	35.52 2.49 0.00	34.90 2.21 0.00	33.92 2.15 -0.03	54.39 2.03 -22.65	77.40 1.66 -50.62	22.25 1.44 0.00
ARTHUR_KILL_3 23513	23.54 1.31 -0.55	26.23 1.24 0.00	24.81 1.05 0.00	24.32 0.98 0.00	27.71 1.03 0.00	36.56 1.20 0.00	28.84 1.24 0.01	27.41 1.48 0.00	28.92 1.79 -0.61	28.40 1.93 -0.48	33.65 2.15 0.00	31.86 2.03 0.00	32.51 2.15 0.38	32.66 2.22 -0.11	29.28 2.07 -0.04	38.55 2.81 -0.44	40.69 2.96 0.00	31.21 2.59 0.00	35.45 2.42 0.00	34.86 2.16 0.00	33.88 2.11 -0.03	47.99 1.99 -16.29	65.17 1.80 -38.26	22.28 1.47 0.00
ARTHUR_KILL_COGEN 323718	23.62 1.38 -0.55	26.34 1.35 0.00	24.93 1.16 0.00	24.42 1.09 0.00	27.82 1.14 0.00	36.61 1.26 0.01	29.13 1.52 0.00	27.64 1.70 0.00	29.02 1.89 -0.60	28.52 2.06 -0.47	31.73 2.17 1.95	32.01 2.19 0.00	32.57 2.22 0.39	32.85 2.41 -0.10	29.48 2.27 -0.04	38.79 3.05 -0.44	40.97 3.24 0.00	31.40 2.78 0.00	35.67 2.64 0.00	35.04 2.34 0.00	34.05 2.28 -0.03	54.51 2.15 -22.65	77.49 1.75 -50.62	22.32 1.52 0.00
ASHOKAN____ 23654	22.62 0.93 0.00	25.82 0.83 0.00	24.45 0.69 0.00	23.99 0.66 0.00	27.31 0.62 0.00	36.22 0.86 0.00	28.72 1.11 0.00	27.32 1.38 0.00	28.28 1.76 0.00	27.84 1.85 0.00	33.66 2.16 0.00	31.95 2.12 0.00	32.89 2.15 0.00	32.56 2.23 0.00	29.21 2.04 0.00	37.89 2.59 0.00	40.10 2.37 0.00	30.66 2.04 0.00	35.14 2.11 0.00	34.61 1.92 0.00	33.62 1.88 0.00	31.35 1.64 0.00	26.42 1.31 0.00	21.80 0.99 0.00

ASTORIA_EAST_ENERGY_CC1 323581	23.65 1.42 -0.54	26.31 1.31 0.00	24.89 1.13 0.00	24.40 1.06 0.00	27.79 1.11 0.00	36.67 1.31 0.00	29.02 1.41 0.00	27.55 1.61 0.00	30.50 1.94 -2.04	28.58 2.07 -0.52	33.69 2.19 0.00	31.96 2.13 0.00	32.97 2.22 0.00	32.81 2.37 -0.11	29.35 2.14 -0.04	38.60 2.86 -0.44	40.80 3.07 0.00	31.27 2.65 0.00	35.53 2.50 0.00	34.93 2.23 0.00	33.93 2.16 -0.02	31.95 2.10 -0.15	26.85 1.64 -0.10	22.39 1.58 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.65 1.42 -0.54	26.31 1.31 0.00	24.89 1.13 0.00	24.40 1.06 0.00	27.79 1.11 0.00	36.67 1.31 0.00	29.02 1.41 0.00	27.55 1.61 0.00	30.50 1.94 -2.04	28.58 2.07 -0.52	33.69 2.19 0.00	31.96 2.13 0.00	32.97 2.22 0.00	32.81 2.37 -0.11	29.35 2.14 -0.04	38.60 2.86 -0.44	40.80 3.07 0.00	31.27 2.65 0.00	35.53 2.50 0.00	34.93 2.23 0.00	33.93 2.16 -0.02	31.95 2.10 -0.15	26.85 1.64 -0.10	22.39 1.58 0.00
ASTORIA_GT2_1 24094	23.67 1.43 -0.54	26.32 1.33 0.00	24.91 1.15 0.00	24.41 1.08 0.00	27.81 1.12 0.00	36.70 1.34 0.00	29.03 1.42 0.00	27.57 1.63 0.00	30.52 1.96 -2.04	28.59 2.08 -0.52	33.72 2.21 0.00	31.98 2.15 0.00	32.99 2.25 0.00	32.82 2.38 -0.11	29.36 2.15 -0.04	38.63 2.89 -0.44	40.82 3.09 0.00	31.29 2.67 0.00	35.55 2.52 0.00	34.95 2.26 0.00	33.95 2.18 -0.02	31.98 2.13 -0.15	26.89 1.67 -0.10	22.40 1.59 0.00
ASTORIA_GT2_2 24095	23.67 1.43 -0.54	26.32 1.33 0.00	24.91 1.15 0.00	24.41 1.08 0.00	27.81 1.12 0.00	36.70 1.34 0.00	29.03 1.42 0.00	27.57 1.63 0.00	30.52 1.96 -2.04	28.59 2.08 -0.52	33.72 2.21 0.00	31.98 2.15 0.00	32.99 2.25 0.00	32.82 2.38 -0.11	29.36 2.15 -0.04	38.63 2.89 -0.44	40.82 3.09 0.00	31.29 2.67 0.00	35.55 2.52 0.00	34.95 2.26 0.00	33.95 2.18 -0.02	31.98 2.13 -0.15	26.89 1.67 -0.10	22.40 1.59 0.00
ASTORIA_GT2_3 24096	23.67 1.43 -0.54	26.32 1.33 0.00	24.91 1.15 0.00	24.41 1.08 0.00	27.81 1.12 0.00	36.70 1.34 0.00	29.03 1.42 0.00	27.57 1.63 0.00	30.52 1.96 -2.04	28.59 2.08 -0.52	33.72 2.21 0.00	31.98 2.15 0.00	32.99 2.25 0.00	32.82 2.38 -0.11	29.36 2.15 -0.04	38.63 2.89 -0.44	40.82 3.09 0.00	31.29 2.67 0.00	35.55 2.52 0.00	34.95 2.26 0.00	33.95 2.18 -0.02	31.98 2.13 -0.15	26.89 1.67 -0.10	22.40 1.59 0.00
ASTORIA_GT2_4 24097	23.67 1.43 -0.54	26.32 1.33 0.00	24.91 1.15 0.00	24.41 1.08 0.00	27.81 1.12 0.00	36.70 1.34 0.00	29.03 1.42 0.00	27.57 1.63 0.00	30.52 1.96 -2.04	28.59 2.08 -0.52	33.72 2.21 0.00	31.98 2.15 0.00	32.99 2.25 0.00	32.82 2.38 -0.11	29.36 2.15 -0.04	38.63 2.89 -0.44	40.82 3.09 0.00	31.29 2.67 0.00	35.55 2.52 0.00	34.95 2.26 0.00	33.95 2.18 -0.02	31.98 2.13 -0.15	26.89 1.67 -0.10	22.40 1.59 0.00
ASTORIA_GT3_1 24098	23.67 1.43 -0.54	26.32 1.33 0.00	24.91 1.15 0.00	24.41 1.08 0.00	27.81 1.12 0.00	36.70 1.34 0.00	29.03 1.42 0.00	27.57 1.63 0.00	30.52 1.96 -2.04	28.59 2.08 -0.52	33.72 2.21 0.00	31.98 2.15 0.00	32.99 2.25 0.00	32.82 2.38 -0.11	29.36 2.15 -0.04	38.63 2.89 -0.44	40.82 3.09 0.00	31.29 2.67 0.00	35.55 2.52 0.00	34.95 2.26 0.00	33.95 2.18 -0.02	31.98 2.13 -0.15	26.89 1.67 -0.10	22.40 1.59 0.00
ASTORIA_GT3_2 24099	23.67 1.43 -0.54	26.32 1.33 0.00	24.91 1.15 0.00	24.41 1.08 0.00	27.81 1.12 0.00	36.70 1.34 0.00	29.03 1.42 0.00	27.57 1.63 0.00	30.52 1.96 -2.04	28.59 2.08 -0.52	33.72 2.21 0.00	31.98 2.15 0.00	32.99 2.25 0.00	32.82 2.38 -0.11	29.36 2.15 -0.04	38.63 2.89 -0.44	40.82 3.09 0.00	31.29 2.67 0.00	35.55 2.52 0.00	34.95 2.26 0.00	33.95 2.18 -0.02	31.98 2.13 -0.15	26.89 1.67 -0.10	22.40 1.59 0.00
ASTORIA_GT3_3 24100	23.67 1.43 -0.54	26.32 1.33 0.00	24.91 1.15 0.00	24.41 1.08 0.00	27.81 1.12 0.00	36.70 1.34 0.00	29.03 1.42 0.00	27.57 1.63 0.00	30.52 1.96 -2.04	28.59 2.08 -0.52	33.72 2.21 0.00	31.98 2.15 0.00	32.99 2.25 0.00	32.82 2.38 -0.11	29.36 2.15 -0.04	38.63 2.89 -0.44	40.82 3.09 0.00	31.29 2.67 0.00	35.55 2.52 0.00	34.95 2.26 0.00	33.95 2.18 -0.02	31.98 2.13 -0.15	26.89 1.67 -0.10	22.40 1.59 0.00
ASTORIA_GT3_4 24101	23.67 1.43 -0.54	26.32 1.33 0.00	24.91 1.15 0.00	24.41 1.08 0.00	27.81 1.12 0.00	36.70 1.34 0.00	29.03 1.42 0.00	27.57 1.63 0.00	30.52 1.96 -2.04	28.59 2.08 -0.52	33.72 2.21 0.00	31.98 2.15 0.00	32.99 2.25 0.00	32.82 2.38 -0.11	29.36 2.15 -0.04	38.63 2.89 -0.44	40.82 3.09 0.00	31.29 2.67 0.00	35.55 2.52 0.00	34.95 2.26 0.00	33.95 2.18 -0.02	31.98 2.13 -0.15	26.89 1.67 -0.10	22.40 1.59 0.00
ASTORIA_GT4_1 24102	23.67 1.43 -0.54	26.32 1.33 0.00	24.91 1.15 0.00	24.41 1.08 0.00	27.81 1.12 0.00	36.70 1.34 0.00	29.03 1.42 0.00	27.57 1.63 0.00	30.52 1.96 -2.04	28.59 2.08 -0.52	33.72 2.21 0.00	31.98 2.15 0.00	32.99 2.25 0.00	32.82 2.38 -0.11	29.36 2.15 -0.04	38.63 2.89 -0.44	40.82 3.09 0.00	31.29 2.67 0.00	35.55 2.52 0.00	34.95 2.26 0.00	33.95 2.18 -0.02	31.98 2.13 -0.15	26.89 1.67 -0.10	22.40 1.59 0.00
ASTORIA_GT4_2 24103	23.67 1.43 -0.54	26.32 1.33 0.00	24.91 1.15 0.00	24.41 1.08 0.00	27.81 1.12 0.00	36.70 1.34 0.00	29.03 1.42 0.00	27.57 1.63 0.00	30.52 1.96 -2.04	28.59 2.08 -0.52	33.72 2.21 0.00	31.98 2.15 0.00	32.99 2.25 0.00	32.82 2.38 -0.11	29.36 2.15 -0.04	38.63 2.89 -0.44	40.82 3.09 0.00	31.29 2.67 0.00	35.55 2.52 0.00	34.95 2.26 0.00	33.95 2.18 -0.02	31.98 2.13 -0.15	26.89 1.67 -0.10	22.40 1.59 0.00
ASTORIA_GT4_3 24104	23.67 1.43 -0.54	26.32 1.33 0.00	24.91 1.15 0.00	24.41 1.08 0.00	27.81 1.12 0.00	36.70 1.34 0.00	29.03 1.42 0.00	27.57 1.63 0.00	30.52 1.96 -2.04	28.59 2.08 -0.52	33.72 2.21 0.00	31.98 2.15 0.00	32.99 2.25 0.00	32.82 2.38 -0.11	29.36 2.15 -0.04	38.63 2.89 -0.44	40.82 3.09 0.00	31.29 2.67 0.00	35.55 2.52 0.00	34.95 2.26 0.00	33.95 2.18 -0.02	31.98 2.13 -0.15	26.89 1.67 -0.10	22.40 1.59 0.00
ASTORIA_GT4_4 24105	23.67 1.43 -0.54	26.32 1.33 0.00	24.91 1.15 0.00	24.41 1.08 0.00	27.81 1.12 0.00	36.70 1.34 0.00	29.03 1.42 0.00	27.57 1.63 0.00	30.52 1.96 -2.04	28.59 2.08 -0.52	33.72 2.21 0.00	31.98 2.15 0.00	32.99 2.25 0.00	32.82 2.38 -0.11	29.36 2.15 -0.04	38.63 2.89 -0.44	40.82 3.09 0.00	31.29 2.67 0.00	35.55 2.52 0.00	34.95 2.26 0.00	33.95 2.18 -0.02	31.98 2.13 -0.15	26.89 1.67 -0.10	22.40 1.59 0.00
ASTORIA_GT_1 23523	23.71 1.48 -0.54	26.37 1.38 0.00	24.96 1.20 0.00	24.46 1.13 0.00	27.86 1.18 0.00	36.77 1.41 0.00	29.09 1.49 0.00	27.63 1.69 0.00	30.58 2.02 -2.04	28.66 2.14 -0.52	33.79 2.29 0.00	32.05 2.22 0.00	33.07 2.33 0.00	32.91 2.47 -0.11	29.43 2.23 -0.04	38.72 2.98 -0.44	40.91 3.18 0.00	31.37 2.75 0.00	35.64 2.62 0.00	35.04 2.34 0.00	34.04 2.27 -0.02	32.04 2.19 -0.15	26.93 1.71 -0.10	22.45 1.64 0.00

ASTORIA_GT_10 24110	23.67 1.43 -0.54	26.36 1.37 0.00	24.93 1.17 0.00	24.44 1.11 0.00	27.86 1.17 0.00	36.76 1.40 0.00	29.10 1.50 0.00	27.62 1.68 0.00	30.55 1.99 -2.04	28.62 2.11 -0.52	33.80 2.30 0.00	32.04 2.21 0.00	33.04 2.30 0.00	32.83 2.39 -0.11	29.40 2.19 -0.04	38.65 2.91 -0.44	40.80 3.07 0.00	31.27 2.65 0.00	35.54 2.51 0.00	34.96 2.27 0.00	33.98 2.21 -0.02	34.80 2.17 -2.93	29.50 1.79 -2.59	22.38 1.57 0.00
ASTORIA_GT_11 24225	23.67 1.43 -0.54	26.36 1.37 0.00	24.93 1.17 0.00	24.44 1.11 0.00	27.86 1.17 0.00	36.76 1.40 0.00	29.10 1.50 0.00	27.62 1.68 0.00	30.55 1.99 -2.04	28.62 2.11 -0.52	33.80 2.30 0.00	32.04 2.21 0.00	33.04 2.30 0.00	32.83 2.39 -0.11	29.40 2.19 -0.04	38.65 2.91 -0.44	40.80 3.07 0.00	31.27 2.65 0.00	35.54 2.51 0.00	34.96 2.27 0.00	33.98 2.21 -0.02	34.80 2.17 -2.93	29.50 1.79 -2.59	22.38 1.57 0.00
ASTORIA_GT_12 24226	23.67 1.43 -0.54	26.36 1.37 0.00	24.93 1.17 0.00	24.44 1.11 0.00	27.86 1.17 0.00	36.76 1.40 0.00	29.10 1.50 0.00	27.62 1.68 0.00	30.55 1.99 -2.04	28.62 2.11 -0.52	33.80 2.30 0.00	32.04 2.21 0.00	33.04 2.30 0.00	32.83 2.39 -0.11	29.40 2.19 -0.04	38.65 2.91 -0.44	40.80 3.07 0.00	31.27 2.65 0.00	35.54 2.51 0.00	34.96 2.27 0.00	33.98 2.21 -0.02	34.80 2.17 -2.93	29.50 1.79 -2.59	22.38 1.57 0.00
ASTORIA_GT_13 24227	23.67 1.43 -0.54	26.36 1.37 0.00	24.93 1.17 0.00	24.44 1.11 0.00	27.86 1.17 0.00	36.76 1.40 0.00	29.10 1.50 0.00	27.62 1.68 0.00	30.55 1.99 -2.04	28.62 2.11 -0.52	33.80 2.30 0.00	32.04 2.21 0.00	33.04 2.30 0.00	32.83 2.39 -0.11	29.40 2.19 -0.04	38.65 2.91 -0.44	40.80 3.07 0.00	31.27 2.65 0.00	35.54 2.51 0.00	34.96 2.27 0.00	33.98 2.21 -0.02	34.80 2.17 -2.93	29.50 1.79 -2.59	22.38 1.57 0.00
ASTORIA_GT_5 24106	23.71 1.48 -0.54	26.37 1.38 0.00	24.96 1.20 0.00	24.46 1.13 0.00	27.86 1.18 0.00	36.77 1.41 0.00	29.09 1.49 0.00	27.63 1.69 0.00	30.58 2.02 -2.04	28.66 2.14 -0.52	33.79 2.29 0.00	32.05 2.22 0.00	33.07 2.33 0.00	32.91 2.47 -0.11	29.43 2.23 -0.04	38.72 2.98 -0.44	40.91 3.18 0.00	31.37 2.75 0.00	35.64 2.62 0.00	35.04 2.34 0.00	34.04 2.27 -0.02	32.04 2.19 -0.15	26.93 1.71 -0.10	22.45 1.64 0.00
ASTORIA_GT_7 24107	23.71 1.48 -0.54	26.37 1.38 0.00	24.96 1.20 0.00	24.46 1.13 0.00	27.86 1.18 0.00	36.77 1.41 0.00	29.09 1.49 0.00	27.63 1.69 0.00	30.58 2.02 -2.04	28.66 2.14 -0.52	33.79 2.29 0.00	32.05 2.22 0.00	33.07 2.33 0.00	32.91 2.47 -0.11	29.43 2.23 -0.04	38.72 2.98 -0.44	40.91 3.18 0.00	31.37 2.75 0.00	35.64 2.62 0.00	35.04 2.34 0.00	34.04 2.27 -0.02	32.04 2.19 -0.15	26.93 1.71 -0.10	22.45 1.64 0.00
ASTORIA_GT_8 24108	23.72 1.49 -0.54	26.37 1.38 0.00	24.96 1.20 0.00	24.46 1.13 0.00	27.87 1.18 0.00	36.77 1.41 0.00	29.09 1.49 0.00	27.63 1.69 0.00	30.59 2.03 -2.04	28.66 2.14 -0.52	33.80 2.29 0.00	32.06 2.23 0.00	33.07 2.33 0.00	32.91 2.47 -0.11	29.43 2.22 -0.04	38.72 2.98 -0.44	40.92 3.19 0.00	31.37 2.75 0.00	35.64 2.62 0.00	35.04 2.35 0.00	34.04 2.27 -0.02	32.05 2.20 -0.15	26.95 1.74 -0.10	22.45 1.64 0.00
ASTORIA___2 24149	23.67 1.43 -0.54	26.32 1.33 0.00	24.91 1.15 0.00	24.41 1.08 0.00	27.81 1.12 0.00	36.70 1.34 0.00	29.03 1.42 0.00	27.57 1.63 0.00	30.52 1.96 -2.04	28.59 2.08 -0.52	33.71 2.21 0.00	31.97 2.14 0.00	32.99 2.25 0.00	32.82 2.38 -0.11	29.36 2.16 -0.04	38.62 2.88 -0.44	40.82 3.09 0.00	31.29 2.67 0.00	35.55 2.52 0.00	34.95 2.26 0.00	33.95 2.18 -0.02	31.96 2.11 -0.15	26.86 1.65 -0.10	22.40 1.59 0.00
ASTORIA___3 23516	23.67 1.43 -0.54	26.36 1.37 0.00	24.94 1.18 0.00	24.44 1.11 0.00	27.86 1.17 0.00	36.76 1.40 0.00	29.10 1.49 0.00	27.62 1.68 0.00	30.55 1.99 -2.04	28.62 2.11 -0.52	33.79 2.29 0.00	32.04 2.21 0.00	33.04 2.30 0.00	32.83 2.39 -0.11	29.40 2.19 -0.04	38.65 2.91 -0.44	40.80 3.07 0.00	31.27 2.65 0.00	35.54 2.51 0.00	34.96 2.26 0.00	33.98 2.21 -0.02	34.80 2.17 -2.93	29.50 1.79 -2.59	22.38 1.57 0.00
ASTORIA___4 23517	23.67 1.43 -0.54	26.36 1.37 0.00	24.93 1.17 0.00	24.44 1.11 0.00	27.86 1.17 0.00	36.76 1.40 0.00	29.10 1.50 0.00	27.62 1.68 0.00	30.55 1.99 -2.04	28.62 2.11 -0.52	33.80 2.30 0.00	32.04 2.21 0.00	33.04 2.30 0.00	32.83 2.39 -0.11	29.40 2.19 -0.04	38.65 2.91 -0.44	40.80 3.07 0.00	31.27 2.65 0.00	35.54 2.51 0.00	34.96 2.27 0.00	33.98 2.21 -0.02	34.80 2.17 -2.93	29.50 1.79 -2.59	22.38 1.57 0.00
ASTORIA___5 23518	23.67 1.43 -0.54	26.36 1.37 0.00	24.94 1.18 0.00	24.44 1.11 0.00	27.86 1.17 0.00	36.75 1.40 0.00	29.10 1.49 0.00	27.62 1.68 0.00	30.55 1.99 -2.04	28.62 2.11 -0.52	33.79 2.29 0.00	32.04 2.21 0.00	33.04 2.30 0.00	32.83 2.39 -0.11	29.40 2.19 -0.04	38.65 2.91 -0.44	40.80 3.07 0.00	31.27 2.65 0.00	35.54 2.51 0.00	34.96 2.26 0.00	33.98 2.21 -0.02	34.80 2.17 -2.93	29.50 1.79 -2.59	22.38 1.57 0.00
AST_ENERGY_2_CC3 323677	23.61 1.37 -0.55	26.32 1.33 0.00	24.88 1.13 0.00	24.40 1.06 0.00	27.81 1.12 0.00	36.73 1.37 0.00	28.99 1.38 0.00	27.52 1.58 0.00	30.46 1.90 -2.04	28.54 2.03 -0.52	33.79 2.29 0.00	32.00 2.17 0.00	33.04 2.29 0.00	32.80 2.36 -0.11	29.39 2.18 -0.04	38.69 2.95 -0.44	40.85 3.12 0.00	31.31 2.69 0.00	35.60 2.57 0.00	34.99 2.30 0.00	34.01 2.23 -0.03	31.95 2.10 -0.15	27.07 1.86 -0.09	22.34 1.53 0.00
AST_ENERGY_2_CC4 323678	23.61 1.37 -0.55	26.32 1.33 0.00	24.88 1.13 0.00	24.40 1.06 0.00	27.81 1.12 0.00	36.73 1.37 0.00	28.99 1.38 0.00	27.52 1.58 0.00	30.46 1.90 -2.04	28.54 2.03 -0.52	33.79 2.29 0.00	32.00 2.17 0.00	33.04 2.29 0.00	32.80 2.36 -0.11	29.39 2.18 -0.04	38.69 2.95 -0.44	40.85 3.12 0.00	31.31 2.69 0.00	35.60 2.57 0.00	34.99 2.30 0.00	34.01 2.23 -0.03	31.95 2.10 -0.15	27.07 1.86 -0.09	22.34 1.53 0.00
ATHENS_STG_1 23668	22.65 0.81 -0.15	25.85 0.85 0.00	24.51 0.75 0.00	24.05 0.71 0.00	27.40 0.71 0.00	36.27 0.92 0.00	28.39 0.78 0.00	26.78 0.84 0.00	28.08 1.01 -0.55	27.20 1.07 -0.14	32.75 1.24 0.00	31.04 1.21 0.00	31.98 1.24 0.00	31.60 1.23 -0.03	28.31 1.13 -0.01	36.90 1.46 -0.14	39.32 1.59 0.00	30.03 1.41 0.00	34.39 1.37 0.00	33.89 1.20 0.00	32.91 1.16 -0.01	30.78 1.04 -0.04	26.04 0.89 -0.03	21.58 0.77 0.00
ATHENS_STG_2 23670	22.65 0.81 -0.15	25.85 0.85 0.00	24.51 0.75 0.00	24.05 0.71 0.00	27.40 0.71 0.00	36.27 0.92 0.00	28.39 0.78 0.00	26.78 0.84 0.00	28.08 1.01 -0.55	27.20 1.07 -0.14	32.75 1.24 0.00	31.04 1.21 0.00	31.98 1.24 0.00	31.60 1.23 -0.03	28.31 1.13 -0.01	36.90 1.46 -0.14	39.32 1.59 0.00	30.03 1.41 0.00	34.39 1.37 0.00	33.89 1.20 0.00	32.91 1.16 -0.01	30.78 1.04 -0.04	26.04 0.89 -0.03	21.58 0.77 0.00

ATHENS_STG_3 23677	22.65 0.81 -0.15	25.85 0.85 0.00	24.51 0.75 0.00	24.05 0.71 0.00	27.40 0.71 0.00	36.27 0.92 0.00	28.39 0.78 0.00	26.78 0.84 0.00	28.08 1.01 -0.55	27.20 1.07 -0.14	32.75 1.24 0.00	31.04 1.21 0.00	31.98 1.24 0.00	31.60 1.23 -0.03	28.31 1.13 -0.01	36.90 1.46 -0.14	39.32 1.59 0.00	30.03 1.41 0.00	34.39 1.37 0.00	33.89 1.20 0.00	32.91 1.16 -0.01	30.78 1.04 -0.04	26.04 0.89 -0.03	21.58 0.77 0.00
AUBURN___LFG 323710	21.86 0.17 0.00	25.32 0.33 0.00	24.13 0.37 0.00	23.79 0.46 0.00	27.34 0.66 0.00	36.31 0.95 0.00	28.19 0.58 0.00	26.59 0.65 0.00	27.14 0.62 0.00	26.64 0.65 0.00	32.27 0.77 0.00	30.42 0.59 0.00	31.41 0.66 0.00	31.24 0.91 0.00	28.03 0.86 0.00	36.33 0.95 -0.08	40.10 1.21 -1.16	29.72 0.95 -0.15	35.04 1.10 -0.90	34.79 0.87 -1.22	33.01 0.87 -0.40	30.45 0.74 0.00	25.62 0.51 0.00	21.19 0.38 0.00
BABYLON_RES_REC 323704	38.73 2.02 -15.02	37.54 2.12 -10.43	33.57 1.88 -7.93	25.20 1.87 0.00	28.78 2.09 0.00	44.12 2.56 -6.20	37.40 2.33 -7.46	35.31 2.48 -6.89	38.09 2.84 -8.73	38.91 2.90 -10.02	44.91 3.24 -10.17	36.56 3.12 -3.62	35.06 3.12 -1.20	73.09 3.11 -39.65	58.26 2.91 -28.17	60.09 3.83 -20.95	43.84 3.96 -2.14	54.75 3.42 -22.70	56.88 3.38 -20.47	56.08 3.12 -20.26	55.22 3.07 -20.40	54.27 3.01 -21.56	50.37 2.66 -22.60	45.37 2.08 -22.48
BABYLON__69_KV_BK2 356345	56.55 2.30 -32.56	60.44 2.42 -33.03	51.03 2.17 -25.11	25.55 2.21 0.00	29.18 2.49 0.00	58.02 3.04 -19.63	53.56 2.75 -23.20	50.65 2.89 -21.82	41.31 3.31 -11.48	41.21 3.35 -11.87	54.04 3.71 -18.83	40.64 3.58 -7.23	35.64 3.70 -1.20	86.67 3.70 -52.64	100.41 3.33 -69.90	103.62 4.36 -63.96	48.77 4.53 -6.51	104.13 3.86 -71.64	101.75 3.88 -64.84	100.46 3.60 -64.16	99.83 3.54 -64.55	71.02 3.52 -37.79	59.38 3.11 -31.16	94.44 2.42 -71.21
BARON_WINDS___WT_PWR 323822	21.42 -0.27 0.00	24.76 -0.23 0.00	23.58 -0.18 0.00	23.41 0.07 0.00	27.18 0.49 0.00	35.94 0.58 0.00	28.01 0.41 0.00	26.43 0.49 0.00	26.71 0.23 0.04	26.15 0.16 0.00	31.50 0.00 0.01	30.00 0.18 0.00	30.78 0.04 0.00	30.30 -0.02 0.01	26.94 -0.19 0.05	31.42 -0.35 3.52	-12.59 -0.21 50.11	28.87 0.22 -0.03	33.90 0.66 -0.22	33.73 0.74 -0.29	32.52 0.68 -0.10	30.36 0.65 0.00	25.74 0.62 0.00	21.16 0.36 0.00
BARRETT_IC_1 23704	30.35 1.74 -6.93	26.74 1.75 0.00	25.29 1.54 0.00	24.81 1.48 0.00	28.32 1.63 0.00	37.37 2.01 0.00	29.67 1.86 -0.20	27.86 1.92 0.00	36.12 2.13 -7.46	37.40 2.25 -9.16	40.15 2.48 -6.17	34.20 2.42 -1.95	34.40 2.46 -1.20	66.46 2.47 -33.66	38.14 2.27 -8.70	39.39 2.98 -1.11	40.97 3.09 -0.14	31.53 2.79 -0.12	35.66 2.63 0.00	35.08 2.39 0.00	34.13 2.36 -0.03	46.19 2.42 -14.07	46.02 2.25 -18.65	22.62 1.81 0.00
BARRETT_IC_10 23701	30.35 1.74 -6.93	26.74 1.75 0.00	25.29 1.54 0.00	24.81 1.48 0.00	28.32 1.63 0.00	37.37 2.01 0.00	29.67 1.86 -0.20	27.86 1.92 0.00	36.12 2.13 -7.46	37.40 2.25 -9.16	40.15 2.48 -6.17	34.20 2.42 -1.95	34.40 2.46 -1.20	66.46 2.47 -33.66	38.14 2.27 -8.70	39.39 2.98 -1.11	40.97 3.09 -0.14	31.53 2.79 -0.12	35.66 2.63 0.00	35.08 2.39 0.00	34.13 2.36 -0.03	46.19 2.42 -14.07	46.02 2.25 -18.65	22.62 1.81 0.00
BARRETT_IC_11 23702	30.35 1.74 -6.93	26.74 1.75 0.00	25.29 1.54 0.00	24.81 1.48 0.00	28.32 1.63 0.00	37.37 2.01 0.00	29.67 1.86 -0.20	27.86 1.92 0.00	36.12 2.13 -7.46	37.40 2.25 -9.16	40.15 2.48 -6.17	34.20 2.42 -1.95	34.40 2.46 -1.20	66.46 2.47 -33.66	38.14 2.27 -8.70	39.39 2.98 -1.11	40.97 3.09 -0.14	31.53 2.79 -0.12	35.66 2.63 0.00	35.08 2.39 0.00	34.13 2.36 -0.03	46.19 2.42 -14.07	46.02 2.25 -18.65	22.62 1.81 0.00
BARRETT_IC_12 23703	30.35 1.74 -6.93	26.74 1.75 0.00	25.29 1.54 0.00	24.81 1.48 0.00	28.32 1.63 0.00	37.37 2.01 0.00	29.67 1.86 -0.20	27.86 1.92 0.00	36.12 2.13 -7.46	37.40 2.25 -9.16	40.15 2.48 -6.17	34.20 2.42 -1.95	34.40 2.46 -1.20	66.46 2.47 -33.66	38.14 2.27 -8.70	39.39 2.98 -1.11	40.97 3.09 -0.14	31.53 2.79 -0.12	35.66 2.63 0.00	35.08 2.39 0.00	34.13 2.36 -0.03	46.19 2.42 -14.07	46.02 2.25 -18.65	22.62 1.81 0.00
BARRETT_IC_2 23705	30.35 1.74 -6.93	26.74 1.75 0.00	25.29 1.54 0.00	24.81 1.48 0.00	28.32 1.63 0.00	37.37 2.01 0.00	29.67 1.86 -0.20	27.86 1.92 0.00	36.12 2.13 -7.46	37.40 2.25 -9.16	40.15 2.48 -6.17	34.20 2.42 -1.95	34.40 2.46 -1.20	66.46 2.47 -33.66	38.14 2.27 -8.70	39.39 2.98 -1.11	40.97 3.09 -0.14	31.53 2.79 -0.12	35.66 2.63 0.00	35.08 2.39 0.00	34.13 2.36 -0.03	46.19 2.42 -14.07	46.02 2.25 -18.65	22.62 1.81 0.00
BARRETT_IC_3 23706	30.35 1.74 -6.93	26.74 1.75 0.00	25.29 1.54 0.00	24.81 1.48 0.00	28.32 1.63 0.00	37.37 2.01 0.00	29.67 1.86 -0.20	27.86 1.92 0.00	36.12 2.13 -7.46	37.40 2.25 -9.16	40.15 2.48 -6.17	34.20 2.42 -1.95	34.40 2.46 -1.20	66.46 2.47 -33.66	38.14 2.27 -8.70	39.39 2.98 -1.11	40.97 3.09 -0.14	31.53 2.79 -0.12	35.66 2.63 0.00	35.08 2.39 0.00	34.13 2.36 -0.03	46.19 2.42 -14.07	46.02 2.25 -18.65	22.62 1.81 0.00
BARRETT_IC_4 23707	30.35 1.74 -6.93	26.74 1.75 0.00	25.29 1.54 0.00	24.81 1.48 0.00	28.32 1.63 0.00	37.37 2.01 0.00	29.67 1.86 -0.20	27.86 1.92 0.00	36.12 2.13 -7.46	37.40 2.25 -9.16	40.15 2.48 -6.17	34.20 2.42 -1.95	34.40 2.46 -1.20	66.46 2.47 -33.66	38.14 2.27 -8.70	39.39 2.98 -1.11	40.97 3.09 -0.14	31.53 2.79 -0.12	35.66 2.63 0.00	35.08 2.39 0.00	34.13 2.36 -0.03	46.19 2.42 -14.07	46.02 2.25 -18.65	22.62 1.81 0.00
BARRETT_IC_5 23708	30.35 1.74 -6.93	26.74 1.75 0.00	25.29 1.54 0.00	24.81 1.48 0.00	28.32 1.63 0.00	37.37 2.01 0.00	29.67 1.86 -0.20	27.86 1.92 0.00	36.12 2.13 -7.46	37.40 2.25 -9.16	40.15 2.48 -6.17	34.20 2.42 -1.95	34.40 2.46 -1.20	66.46 2.47 -33.66	38.14 2.27 -8.70	39.39 2.98 -1.11	40.97 3.09 -0.14	31.53 2.79 -0.12	35.66 2.63 0.00	35.08 2.39 0.00	34.13 2.36 -0.03	46.19 2.42 -14.07	46.02 2.25 -18.65	22.62 1.81 0.00
BARRETT_IC_6 23709	30.35 1.74 -6.93	26.74 1.75 0.00	25.29 1.54 0.00	24.81 1.48 0.00	28.32 1.63 0.00	37.37 2.01 0.00	29.67 1.86 -0.20	27.86 1.92 0.00	36.12 2.13 -7.46	37.40 2.25 -9.16	40.15 2.48 -6.17	34.20 2.42 -1.95	34.40 2.46 -1.20	66.46 2.47 -33.66	38.14 2.27 -8.70	39.39 2.98 -1.11	40.97 3.09 -0.14	31.53 2.79 -0.12	35.66 2.63 0.00	35.08 2.39 0.00	34.13 2.36 -0.03	46.19 2.42 -14.07	46.02 2.25 -18.65	22.62 1.81 0.00
BARRETT_IC_7 23710	30.35 1.74 -6.93	26.74 1.75 0.00	25.29 1.53 0.00	24.81 1.48 0.00	28.32 1.64 0.00	37.37 2.02 0.00	29.67 1.86 -0.20	27.86 1.93 0.00	36.12 2.13 -7.46	37.40 2.24 -9.16	40.15 2.48 -6.17	34.20 2.42 -1.95	34.39 2.45 -1.20	66.47 2.48 -33.66	38.14 2.27 -8.70	39.39 2.99 -1.11	40.97 3.10 -0.14	31.53 2.79 -0.12	35.66 2.63 0.00	35.08 2.39 0.00	34.11 2.34 -0.03	46.19 2.42 -14.07	46.00 2.24 -18.65	22.62 1.81 0.00

BARRETT_IC_8 23711	30.35 1.74 -6.93	26.74 1.75 0.00	25.29 1.54 0.00	24.81 1.48 0.00	28.32 1.63 0.00	37.37 2.01 0.00	29.67 1.86 -0.20	27.86 1.92 0.00	36.12 2.13 -7.46	37.40 2.25 -9.16	40.15 2.48 -6.17	34.20 2.42 -1.95	34.40 2.46 -1.20	66.46 2.47 -33.66	38.14 2.27 -8.70	39.39 2.98 -1.11	40.97 3.09 -0.14	31.53 2.79 -0.12	35.66 2.63 0.00	35.08 2.39 0.00	34.13 2.36 -0.03	46.19 2.42 -14.07	46.02 2.25 -18.65	22.62 1.81 0.00
BARRETT_IC_9 23700	30.35 1.74 -6.93	26.74 1.75 0.00	25.29 1.54 0.00	24.81 1.48 0.00	28.32 1.63 0.00	37.37 2.01 0.00	29.67 1.86 -0.20	27.86 1.92 0.00	36.12 2.13 -7.46	37.40 2.25 -9.16	40.15 2.48 -6.17	34.20 2.42 -1.95	34.40 2.46 -1.20	66.46 2.47 -33.66	38.14 2.27 -8.70	39.39 2.98 -1.11	40.97 3.09 -0.14	31.53 2.79 -0.12	35.66 2.63 0.00	35.08 2.39 0.00	34.13 2.36 -0.03	46.19 2.42 -14.07	46.02 2.25 -18.65	22.62 1.81 0.00
BARRETT___1 23545	30.35 1.74 -6.93	26.74 1.75 0.00	25.29 1.54 0.00	24.81 1.48 0.00	28.32 1.63 0.00	37.37 2.01 0.00	29.67 1.86 -0.20	27.86 1.92 0.00	36.12 2.13 -7.46	37.40 2.25 -9.16	40.15 2.48 -6.17	34.20 2.42 -1.95	34.40 2.46 -1.20	66.46 2.47 -33.66	38.14 2.27 -8.70	39.39 2.98 -1.11	40.97 3.09 -0.14	31.53 2.79 -0.12	35.66 2.63 0.00	35.08 2.39 0.00	34.13 2.36 -0.03	46.19 2.42 -14.07	46.02 2.25 -18.65	22.62 1.81 0.00
BARRETT___2 23546	30.35 1.74 -6.93	26.74 1.75 0.00	25.29 1.54 0.00	24.81 1.48 0.00	28.32 1.63 0.00	37.37 2.01 0.00	29.67 1.86 -0.20	27.86 1.92 0.00	36.12 2.13 -7.46	37.40 2.25 -9.16	40.15 2.48 -6.17	34.20 2.42 -1.95	34.40 2.46 -1.20	66.46 2.47 -33.66	38.14 2.27 -8.70	39.39 2.98 -1.11	40.97 3.09 -0.14	31.53 2.79 -0.12	35.66 2.63 0.00	35.08 2.39 0.00	34.13 2.36 -0.03	46.19 2.42 -14.07	46.02 2.25 -18.65	22.62 1.81 0.00
BATAVIA___115KV_TB1 55881	22.09 0.40 0.00	25.39 0.40 0.00	23.97 0.20 0.00	23.92 0.59 0.00	27.80 1.12 0.00	36.77 1.42 0.00	28.79 1.18 0.00	26.93 0.99 0.00	27.04 0.57 0.04	26.76 0.77 0.00	32.24 0.74 0.00	30.48 0.66 0.01	31.43 0.69 0.00	31.26 0.94 0.01	28.16 1.04 0.05	36.04 1.14 0.40	32.48 0.82 6.07	29.41 0.79 0.00	34.01 0.98 0.00	33.50 0.81 0.00	32.47 0.73 0.00	30.47 0.77 0.00	25.95 0.83 0.00	21.29 0.48 0.00
BAYONEEC___CTG1 323682	23.63 1.39 -0.55	26.34 1.35 0.00	24.91 1.15 0.00	24.41 1.08 0.00	27.83 1.14 0.00	36.73 1.37 0.00	28.99 1.38 0.00	27.53 1.60 0.00	30.48 1.93 -2.04	28.56 2.05 -0.52	33.80 2.30 0.00	32.00 2.17 0.00	33.04 2.30 0.00	32.80 2.36 -0.11	29.39 2.19 -0.04	38.70 2.96 -0.44	40.85 3.12 0.00	31.33 2.70 0.00	35.60 2.57 0.00	34.99 2.30 0.00	34.01 2.24 -0.03	31.96 2.11 -0.15	27.09 1.88 -0.09	22.35 1.54 0.00
BAYONEEC___CTG10 323750	23.63 1.39 -0.55	26.34 1.35 0.00	24.91 1.15 0.00	24.41 1.08 0.00	27.83 1.14 0.00	36.73 1.37 0.00	28.99 1.38 0.00	27.53 1.60 0.00	30.48 1.93 -2.04	28.56 2.05 -0.52	33.80 2.30 0.00	32.00 2.17 0.00	33.04 2.30 0.00	32.80 2.36 -0.11	29.39 2.19 -0.04	38.70 2.96 -0.44	40.85 3.12 0.00	31.33 2.70 0.00	35.60 2.57 0.00	34.99 2.30 0.00	34.01 2.24 -0.03	31.96 2.11 -0.15	27.09 1.88 -0.09	22.35 1.54 0.00
BAYONEEC___CTG2 323683	23.63 1.39 -0.55	26.34 1.35 0.00	24.91 1.15 0.00	24.41 1.08 0.00	27.83 1.14 0.00	36.73 1.37 0.00	28.99 1.38 0.00	27.53 1.60 0.00	30.48 1.93 -2.04	28.56 2.05 -0.52	33.80 2.30 0.00	32.00 2.17 0.00	33.04 2.30 0.00	32.80 2.36 -0.11	29.39 2.19 -0.04	38.70 2.96 -0.44	40.85 3.12 0.00	31.33 2.70 0.00	35.60 2.57 0.00	34.99 2.30 0.00	34.01 2.24 -0.03	31.96 2.11 -0.15	27.09 1.88 -0.09	22.35 1.54 0.00
BAYONEEC___CTG3 323684	23.63 1.39 -0.55	26.34 1.35 0.00	24.91 1.15 0.00	24.41 1.08 0.00	27.83 1.14 0.00	36.73 1.37 0.00	28.99 1.38 0.00	27.53 1.60 0.00	30.48 1.93 -2.04	28.56 2.05 -0.52	33.80 2.30 0.00	32.00 2.17 0.00	33.04 2.30 0.00	32.80 2.36 -0.11	29.39 2.19 -0.04	38.70 2.96 -0.44	40.85 3.12 0.00	31.33 2.70 0.00	35.60 2.57 0.00	34.99 2.30 0.00	34.01 2.24 -0.03	31.96 2.11 -0.15	27.09 1.88 -0.09	22.35 1.54 0.00
BAYONEEC___CTG4 323685	23.63 1.39 -0.55	26.34 1.35 0.00	24.91 1.15 0.00	24.41 1.08 0.00	27.83 1.14 0.00	36.73 1.37 0.00	28.99 1.38 0.00	27.53 1.60 0.00	30.48 1.93 -2.04	28.56 2.05 -0.52	33.80 2.30 0.00	32.00 2.17 0.00	33.04 2.30 0.00	32.80 2.36 -0.11	29.39 2.19 -0.04	38.70 2.96 -0.44	40.85 3.12 0.00	31.33 2.70 0.00	35.60 2.57 0.00	34.99 2.30 0.00	34.01 2.24 -0.03	31.96 2.11 -0.15	27.09 1.88 -0.09	22.35 1.54 0.00
BAYONEEC___CTG5 323686	23.63 1.39 -0.55	26.34 1.35 0.00	24.91 1.15 0.00	24.41 1.08 0.00	27.83 1.14 0.00	36.73 1.37 0.00	28.99 1.38 0.00	27.53 1.60 0.00	30.48 1.93 -2.04	28.56 2.05 -0.52	33.80 2.30 0.00	32.00 2.17 0.00	33.04 2.30 0.00	32.80 2.36 -0.11	29.39 2.19 -0.04	38.70 2.96 -0.44	40.85 3.12 0.00	31.33 2.70 0.00	35.60 2.57 0.00	34.99 2.30 0.00	34.01 2.24 -0.03	31.96 2.11 -0.15	27.09 1.88 -0.09	22.35 1.54 0.00
BAYONEEC___CTG6 323687	23.63 1.39 -0.55	26.34 1.35 0.00	24.91 1.15 0.00	24.41 1.08 0.00	27.83 1.14 0.00	36.73 1.37 0.00	28.99 1.38 0.00	27.53 1.60 0.00	30.48 1.93 -2.04	28.56 2.05 -0.52	33.80 2.30 0.00	32.00 2.17 0.00	33.04 2.30 0.00	32.80 2.36 -0.11	29.39 2.19 -0.04	38.70 2.96 -0.44	40.85 3.12 0.00	31.33 2.70 0.00	35.60 2.57 0.00	34.99 2.30 0.00	34.01 2.24 -0.03	31.96 2.11 -0.15	27.09 1.88 -0.09	22.35 1.54 0.00
BAYONEEC___CTG7 323688	23.63 1.39 -0.55	26.34 1.35 0.00	24.91 1.15 0.00	24.41 1.08 0.00	27.83 1.14 0.00	36.73 1.37 0.00	28.99 1.38 0.00	27.53 1.60 0.00	30.48 1.93 -2.04	28.56 2.05 -0.52	33.80 2.30 0.00	32.00 2.17 0.00	33.04 2.30 0.00	32.80 2.36 -0.11	29.39 2.19 -0.04	38.70 2.96 -0.44	40.85 3.12 0.00	31.33 2.70 0.00	35.60 2.57 0.00	34.99 2.30 0.00	34.01 2.24 -0.03	31.96 2.11 -0.15	27.09 1.88 -0.09	22.35 1.54 0.00
BAYONEEC___CTG8 323689	23.63 1.39 -0.55	26.34 1.35 0.00	24.91 1.15 0.00	24.41 1.08 0.00	27.83 1.14 0.00	36.73 1.37 0.00	28.99 1.38 0.00	27.53 1.60 0.00	30.48 1.93 -2.04	28.56 2.05 -0.52	33.80 2.30 0.00	32.00 2.17 0.00	33.04 2.30 0.00	32.80 2.36 -0.11	29.39 2.19 -0.04	38.70 2.96 -0.44	40.85 3.12 0.00	31.33 2.70 0.00	35.60 2.57 0.00	34.99 2.30 0.00	34.01 2.24 -0.03	31.96 2.11 -0.15	27.09 1.88 -0.09	22.35 1.54 0.00
BAYONEEC___CTG9 323749	23.63 1.39 -0.55	26.34 1.35 0.00	24.91 1.15 0.00	24.41 1.08 0.00	27.83 1.14 0.00	36.73 1.37 0.00	28.99 1.38 0.00	27.53 1.60 0.00	30.48 1.93 -2.04	28.56 2.05 -0.52	33.80 2.30 0.00	32.00 2.17 0.00	33.04 2.30 0.00	32.80 2.36 -0.11	29.39 2.19 -0.04	38.70 2.96 -0.44	40.85 3.12 0.00	31.33 2.70 0.00	35.60 2.57 0.00	34.99 2.30 0.00	34.01 2.24 -0.03	31.96 2.11 -0.15	27.09 1.88 -0.09	22.35 1.54 0.00

BEACON___LESR 323632	22.46 0.65 -0.12	25.62 0.63 0.00	24.32 0.56 0.00	23.93 0.60 0.00	27.22 0.54 0.00	36.04 0.68 0.00	28.30 0.69 0.00	26.71 0.77 0.00	28.04 1.05 -0.47	27.19 1.08 -0.12	32.92 1.42 0.00	31.09 1.26 0.00	32.09 1.35 0.00	31.49 1.28 0.12	28.29 1.15 0.04	36.16 1.33 0.48	39.28 1.55 0.00	30.01 1.39 0.00	34.46 1.43 0.00	34.00 1.30 0.00	32.93 1.21 0.03	30.68 1.13 0.16	25.87 0.86 0.10	21.50 0.69 0.00
BEAVER RIVER___HYD 24048	21.91 0.22 0.00	25.05 0.06 0.00	23.77 0.01 0.00	23.37 0.03 0.00	26.66 -0.03 0.00	35.25 -0.10 0.00	27.63 0.03 0.00	25.94 0.00 0.00	26.40 -0.12 0.00	25.84 -0.16 0.00	31.23 -0.27 0.00	29.63 -0.19 0.00	30.51 -0.24 0.00	30.53 -0.04 -0.25	29.78 -0.27 -2.88	35.63 -0.56 -0.89	36.95 -0.78 0.00	28.55 -0.15 -0.08	33.37 -0.15 -0.49	33.19 -0.16 -0.66	30.92 -1.04 -0.22	28.49 -1.21 0.00	24.42 -0.69 0.00	20.00 -0.81 0.00
BEEBEE_GT_13 23619	21.75 0.05 0.00	25.06 0.07 0.00	23.69 -0.07 0.00	23.54 0.20 0.00	27.22 0.54 0.00	36.03 0.68 0.00	28.18 0.56 0.00	26.43 0.49 0.00	26.81 0.28 -0.01	26.41 0.42 0.00	31.93 0.43 0.00	30.27 0.44 0.00	31.28 0.53 0.00	31.04 0.71 0.00	27.93 0.75 -0.01	36.21 0.91 0.00	38.49 0.61 -0.16	29.15 0.53 0.00	33.66 0.63 0.00	33.19 0.50 0.00	32.13 0.39 0.00	30.07 0.37 0.00	25.49 0.38 0.00	20.97 0.16 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.92 1.69 -0.55	26.65 1.66 0.00	25.20 1.43 0.00	24.69 1.35 0.00	28.13 1.44 0.00	37.11 1.75 0.00	29.42 1.81 0.00	27.90 1.97 0.00	30.82 2.26 -2.04	28.91 2.40 -0.52	34.16 2.65 0.00	32.41 2.58 0.00	33.43 2.68 0.00	33.27 2.83 -0.11	29.78 2.58 -0.04	39.20 3.46 -0.44	41.41 3.67 0.00	31.73 3.11 0.00	36.08 3.05 0.00	35.47 2.78 0.00	34.51 2.74 -0.03	54.96 2.59 -22.66	77.86 2.13 -50.63	22.62 1.81 0.00
BETHLEHEM___GRP 23843	22.13 0.31 -0.12	25.30 0.31 0.00	24.02 0.26 0.00	23.57 0.23 0.00	26.83 0.14 0.00	35.54 0.19 0.00	27.81 0.20 0.00	26.23 0.29 0.00	27.50 0.51 -0.47	26.70 0.58 -0.12	32.21 0.71 0.00	30.55 0.72 0.00	31.45 0.70 0.00	30.87 0.65 0.11	27.74 0.61 0.04	35.55 0.70 0.46	38.51 0.77 0.00	29.39 0.77 0.00	33.71 0.68 0.00	33.27 0.58 0.00	32.27 0.55 0.03	29.98 0.42 0.15	25.37 0.35 0.10	21.18 0.36 0.00
BETHLEHEM___GS1 323560	22.13 0.31 -0.12	25.30 0.32 0.00	24.02 0.26 0.00	23.57 0.23 0.00	26.83 0.14 0.00	35.54 0.19 0.00	27.81 0.20 0.00	26.23 0.29 0.00	27.50 0.51 -0.47	26.70 0.59 -0.12	32.21 0.71 0.00	30.55 0.72 0.00	31.45 0.70 0.00	30.87 0.65 0.11	27.74 0.61 0.04	35.55 0.70 0.46	38.51 0.77 0.00	29.39 0.77 0.00	33.71 0.68 0.00	33.27 0.58 0.00	32.27 0.55 0.03	29.98 0.42 0.15	25.37 0.35 0.10	21.18 0.37 0.00
BETHLEHEM___GS2 323561	22.13 0.31 -0.12	25.30 0.32 0.00	24.02 0.26 0.00	23.57 0.23 0.00	26.83 0.14 0.00	35.54 0.19 0.00	27.81 0.20 0.00	26.23 0.29 0.00	27.50 0.51 -0.47	26.70 0.59 -0.12	32.21 0.71 0.00	30.55 0.72 0.00	31.45 0.70 0.00	30.87 0.65 0.11	27.74 0.61 0.04	35.55 0.70 0.46	38.51 0.77 0.00	29.39 0.77 0.00	33.71 0.68 0.00	33.27 0.58 0.00	32.27 0.55 0.03	29.98 0.42 0.15	25.37 0.35 0.10	21.18 0.37 0.00
BETHLEHEM___GS3 323562	22.13 0.31 -0.12	25.30 0.32 0.00	24.02 0.26 0.00	23.57 0.23 0.00	26.83 0.14 0.00	35.54 0.19 0.00	27.81 0.20 0.00	26.23 0.29 0.00	27.50 0.51 -0.47	26.70 0.59 -0.12	32.21 0.71 0.00	30.55 0.72 0.00	31.45 0.70 0.00	30.87 0.65 0.11	27.74 0.61 0.04	35.55 0.70 0.46	38.51 0.77 0.00	29.39 0.77 0.00	33.71 0.68 0.00	33.27 0.58 0.00	32.27 0.55 0.03	29.98 0.42 0.15	25.37 0.35 0.10	21.18 0.37 0.00
BETHLEHEM___STEEL 23779	21.63 -0.06 0.00	24.92 -0.07 0.00	23.53 -0.23 0.00	23.51 0.17 0.00	27.40 0.71 0.00	36.15 0.80 0.00	28.23 0.62 0.00	26.40 0.47 0.00	26.46 0.01 0.08	26.15 0.15 0.00	31.51 0.01 0.00	29.92 0.10 0.02	30.90 0.16 0.00	30.52 0.21 0.02	27.17 0.08 0.08	34.61 0.03 0.73	26.58 -0.14 11.01	28.72 0.11 0.01	33.31 0.28 0.00	32.85 0.16 0.00	31.78 0.04 0.00	29.86 0.16 0.00	25.48 0.37 0.00	20.94 0.13 0.00
BETHLHEM_115KV_TB1 79974	22.19 0.38 -0.12	25.38 0.39 0.00	24.09 0.33 0.00	23.64 0.31 0.00	26.92 0.23 0.00	35.66 0.30 0.00	27.90 0.29 0.00	26.31 0.37 0.00	27.57 0.58 -0.46	26.77 0.66 -0.12	32.29 0.78 0.00	30.62 0.79 0.00	31.52 0.78 0.00	30.96 0.74 0.11	27.82 0.68 0.03	35.67 0.81 0.43	38.62 0.89 0.00	29.48 0.86 0.00	33.81 0.78 0.00	33.36 0.67 0.00	32.37 0.65 0.03	30.08 0.52 0.14	25.45 0.43 0.09	21.23 0.42 0.00
BETHPAGE_CC_5 323564	32.75 1.92 -9.14	29.81 1.97 -2.85	27.66 1.73 -2.17	25.03 1.70 0.00	28.58 1.89 0.00	39.38 2.33 -1.70	31.96 2.16 -2.19	30.07 2.25 -1.89	36.91 2.57 -7.81	38.01 2.62 -9.40	41.64 2.88 -7.26	35.01 2.78 -2.41	34.75 2.81 -1.20	68.47 2.84 -35.30	44.08 2.59 -14.32	45.26 3.43 -6.53	41.93 3.52 -0.68	38.02 3.11 -6.30	41.65 3.02 -5.60	41.03 2.80 -5.54	40.09 2.75 -5.60	48.50 2.68 -16.12	47.21 2.36 -19.73	28.81 1.86 -6.15
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.68 -0.01 0.00	24.97 -0.02 0.00	23.58 -0.18 0.00	23.55 0.22 0.00	27.45 0.76 0.00	36.23 0.87 0.00	28.30 0.69 0.00	26.49 0.56 0.00	26.56 0.11 0.07	26.24 0.25 0.00	31.64 0.14 0.00	30.05 0.23 0.02	31.04 0.30 0.00	30.66 0.35 0.02	27.27 0.18 0.08	34.75 0.14 0.69	27.30 0.03 10.46	28.87 0.26 0.01	33.48 0.45 0.00	33.03 0.34 0.00	31.94 0.19 0.00	30.01 0.30 0.00	25.59 0.48 0.00	21.02 0.21 0.00
BINGHAMTON___COGEN 23790	21.86 0.17 0.00	25.19 0.20 0.00	23.89 0.13 0.00	23.51 0.17 0.00	27.07 0.38 0.00	35.88 0.52 0.00	28.08 0.47 0.00	26.52 0.58 0.00	27.06 0.56 0.02	26.57 0.58 0.00	32.14 0.63 0.00	30.41 0.58 0.00	31.37 0.63 0.00	30.97 0.64 0.00	27.65 0.50 0.02	36.04 0.74 0.01	38.44 0.98 0.27	29.54 0.85 -0.06	34.30 0.88 -0.39	34.05 0.82 -0.53	32.62 0.70 -0.17	30.33 0.63 0.00	25.65 0.54 0.00	21.17 0.36 0.00
BIXINCNT_115KV_LOAD 355685	21.51 -0.18 0.00	24.81 -0.18 0.00	23.48 -0.28 0.00	23.48 0.15 0.00	27.47 0.78 0.00	36.27 0.91 0.00	28.37 0.76 0.00	26.66 0.72 0.00	26.91 0.46 0.07	26.43 0.44 0.00	31.81 0.31 0.00	30.24 0.43 0.01	31.17 0.42 0.00	30.55 0.24 0.02	26.84 -0.25 0.08	34.12 -0.70 0.48	29.90 -0.31 7.52	28.96 0.35 0.01	33.86 0.83 0.00	33.47 0.78 0.00	32.39 0.64 0.00	30.33 0.62 0.00	25.78 0.67 0.00	21.16 0.35 0.00
BLACK RIVER___HYD 24047	21.84 0.15 0.00	24.88 -0.11 0.00	23.60 -0.16 0.00	23.19 -0.15 0.00	26.53 -0.16 0.00	35.20 -0.15 0.00	27.60 0.00 0.00	25.97 0.04 0.00	26.45 -0.07 0.00	25.85 -0.15 0.00	31.22 -0.29 0.00	29.68 -0.15 0.00	30.64 -0.10 0.00	30.76 0.25 -0.17	29.11 -0.08 -2.02	35.50 -0.42 -0.62	37.35 -0.38 0.00	29.12 0.36 -0.14	34.37 0.51 -0.83	34.18 0.36 -1.12	31.84 -0.27 -0.36	29.19 -0.52 0.00	24.93 -0.19 0.00	20.39 -0.42 0.00

BLACKRVR_115KV_TB2 79977	21.84 0.15 0.00	24.88 -0.11 0.00	23.60 -0.16 0.00	23.19 -0.15 0.00	26.52 -0.16 0.00	35.20 -0.15 0.00	27.61 0.00 0.00	25.97 0.04 0.00	26.45 -0.07 0.00	25.84 -0.15 0.00	31.22 -0.29 0.00	29.68 -0.15 0.00	30.64 -0.10 0.00	30.75 0.26 -0.17	29.11 -0.08 -2.02	35.50 -0.42 -0.62	37.35 -0.39 0.00	29.12 0.36 -0.14	34.37 0.51 -0.83	34.18 0.36 -1.12	31.84 -0.27 -0.36	29.18 -0.52 0.00	24.93 -0.18 0.00	20.39 -0.42 0.00
BLISS_WT_PWR 323608	21.43 -0.26 0.00	24.73 -0.26 0.00	23.43 -0.33 0.00	23.45 0.11 0.00	27.46 0.77 0.00	36.26 0.90 0.00	28.33 0.72 0.00	26.61 0.68 0.00	26.90 0.45 0.07	26.39 0.40 0.00	31.75 0.25 0.00	30.21 0.39 0.01	31.11 0.37 0.00	30.45 0.14 0.02	26.67 -0.42 0.08	33.79 -1.03 0.48	29.67 -0.54 7.52	28.90 0.28 0.01	33.86 0.83 0.00	33.48 0.78 0.00	32.39 0.65 0.00	30.30 0.59 0.00	25.72 0.60 0.00	21.13 0.31 0.00
BLUE_CIRC_CHEM_DRP 24182	22.45 0.65 -0.11	25.71 0.73 0.00	24.42 0.66 0.00	23.98 0.64 0.00	27.32 0.63 0.00	36.20 0.84 0.00	28.31 0.70 0.00	26.67 0.73 0.00	27.88 0.92 -0.43	27.05 0.95 -0.11	32.62 1.12 0.00	30.93 1.10 0.00	31.86 1.12 0.00	31.32 1.07 0.08	28.13 0.99 0.03	36.19 1.21 0.32	39.04 1.31 0.00	29.78 1.15 0.00	34.19 1.17 0.00	33.76 1.07 0.00	32.77 1.04 0.02	30.47 0.87 0.11	25.78 0.73 0.07	21.46 0.65 0.00
BOC_GAS_DRP 24189	22.36 0.55 -0.12	25.57 0.58 0.00	24.28 0.52 0.00	23.83 0.49 0.00	27.15 0.46 0.00	35.96 0.60 0.00	28.12 0.51 0.00	26.50 0.57 0.00	27.72 0.75 -0.45	26.92 0.81 -0.12	32.46 0.95 0.00	30.77 0.94 0.00	31.69 0.95 0.00	31.16 0.91 0.08	27.99 0.84 0.03	36.02 1.04 0.31	38.86 1.13 0.00	29.65 1.03 0.00	34.02 0.99 0.00	33.56 0.87 0.00	32.56 0.84 0.02	30.32 0.72 0.10	25.66 0.61 0.07	21.38 0.57 0.00
BOONVLE_115KV_TB1 79983	22.08 0.39 0.00	25.30 0.31 0.00	24.01 0.25 0.00	23.60 0.26 0.00	26.99 0.30 0.00	35.82 0.46 0.00	28.12 0.51 0.00	26.48 0.55 0.00	27.06 0.54 0.00	26.55 0.56 0.00	32.15 0.64 0.00	30.50 0.67 0.00	31.37 0.63 0.00	31.18 0.76 -0.09	28.89 0.62 -1.09	36.31 0.67 -0.34	38.37 0.64 0.00	29.42 0.76 -0.04	34.05 0.78 -0.23	33.75 0.74 -0.32	32.93 1.08 -0.10	30.76 1.06 0.00	26.01 0.90 0.00	21.52 0.70 0.00
BORALEX_4TH_BRANCH 23824	22.75 0.92 -0.14	26.17 1.18 0.00	24.80 1.04 0.00	24.36 1.02 0.00	27.67 0.98 0.00	36.67 1.31 0.00	28.66 1.05 0.00	26.94 1.00 0.00	28.32 1.29 -0.52	27.45 1.32 -0.13	33.15 1.65 0.00	31.50 1.67 0.00	32.31 1.57 0.00	31.45 1.38 0.27	28.34 1.25 0.09	35.48 1.26 1.08	39.12 1.39 0.00	29.92 1.30 0.00	34.33 1.30 0.00	34.02 1.33 0.00	32.97 1.30 0.07	30.36 1.01 0.35	25.75 0.87 0.23	21.70 0.89 0.00
BOWLINE___1 23526	22.06 1.15 0.78	26.10 1.12 0.00	24.70 0.94 0.00	24.22 0.88 0.00	27.62 0.93 0.00	36.55 1.19 0.00	28.81 1.20 0.00	27.30 1.37 0.00	25.23 1.62 2.91	26.96 1.72 0.75	33.49 1.99 0.00	31.72 1.89 0.00	32.74 1.99 0.00	32.48 2.05 -0.10	29.11 1.90 -0.03	38.28 2.57 -0.41	40.49 2.76 0.00	30.99 2.37 0.00	35.31 2.28 0.00	34.72 2.03 0.00	33.72 1.95 -0.03	31.65 1.81 -0.13	26.75 1.55 -0.09	22.08 1.27 0.00
BOWLINE___2 23595	22.06 1.15 0.78	26.10 1.12 0.00	24.70 0.94 0.00	24.22 0.88 0.00	27.62 0.93 0.00	36.55 1.19 0.00	28.81 1.20 0.00	27.30 1.37 0.00	25.23 1.62 2.91	26.96 1.72 0.75	33.49 1.99 0.00	31.72 1.89 0.00	32.74 1.99 0.00	32.48 2.05 -0.10	29.11 1.90 -0.03	38.28 2.57 -0.41	40.49 2.76 0.00	30.99 2.37 0.00	35.31 2.28 0.00	34.72 2.03 0.00	33.72 1.95 -0.03	31.65 1.81 -0.13	26.75 1.55 -0.09	22.08 1.27 0.00
BRADY___115KV_TB2 356060	22.05 0.36 0.00	25.34 0.35 0.00	24.14 0.38 0.00	23.68 0.34 0.00	27.00 0.31 0.00	35.49 0.13 0.00	27.77 0.16 0.00	26.00 0.06 0.00	26.53 0.00 0.00	25.81 -0.18 0.00	31.32 -0.18 0.00	29.58 -0.25 0.00	30.46 -0.28 0.00	30.16 -0.45 -0.28	29.91 -0.50 -3.24	35.73 -0.57 -1.00	37.17 -0.56 0.00	28.04 -0.58 0.00	32.83 -0.19 0.00	32.65 -0.05 0.00	31.65 -0.09 0.00	29.70 0.00 0.00	25.15 0.03 0.00	20.86 0.05 0.00
BRANSCOMB___SOLAR 323811	22.75 0.94 -0.12	26.04 1.05 0.00	24.67 0.92 0.00	24.22 0.89 0.00	27.58 0.89 0.00	36.63 1.27 0.00	28.73 1.12 0.00	27.13 1.19 0.00	28.48 1.49 -0.46	27.69 1.58 -0.12	33.40 1.90 0.00	31.64 1.81 0.00	32.42 1.67 0.00	31.74 1.55 0.14	28.48 1.35 0.05	36.40 1.68 0.58	39.56 1.83 0.00	30.26 1.64 0.00	34.86 1.83 0.00	34.40 1.70 0.00	33.44 1.74 0.04	30.95 1.44 0.19	26.14 1.15 0.13	21.86 1.05 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	56.72 2.00 -33.02	60.76 2.16 -33.61	51.26 1.94 -25.56	25.43 2.09 0.00	29.07 2.38 0.00	58.11 2.77 -19.98	53.73 2.51 -23.61	50.80 2.65 -22.21	41.20 3.12 -11.55	41.06 3.15 -11.92	53.89 3.33 -19.05	40.40 3.25 -7.32	35.43 3.49 -1.20	86.76 3.44 -52.98	105.93 2.94 -75.82	104.17 3.79 -65.08	48.27 3.94 -6.60	104.92 3.39 -72.92	102.37 3.35 -66.00	101.05 3.05 -65.31	100.45 3.01 -65.70	71.08 3.17 -38.21	59.40 2.90 -31.38	95.55 2.26 -72.48
BRISTLHL_115KV_TB1 79998	21.30 -0.39 0.00	24.58 -0.41 0.00	23.32 -0.44 0.00	22.96 -0.38 0.00	26.35 -0.33 0.00	34.97 -0.39 0.00	27.33 -0.27 0.00	25.68 -0.26 0.00	26.20 -0.32 0.00	25.68 -0.30 0.00	31.08 -0.43 0.00	29.43 -0.40 0.00	30.37 -0.38 0.00	30.08 -0.25 0.00	26.95 -0.22 0.00	35.10 -0.20 0.00	37.42 -0.31 0.00	28.75 -0.17 -0.30	34.61 -0.24 -1.82	34.84 -0.31 -2.46	32.20 -0.34 -0.80	29.35 -0.36 0.00	24.84 -0.28 0.00	20.52 -0.29 0.00
BROOKHAVEN___DRP 24191	155.69 2.36 -131.64	188.18 2.55 -160.64	148.20 2.29 -122.14	25.61 2.27 -0.01	29.28 2.57 -0.02	133.94 3.11 -95.47	142.46 2.76 -112.09	134.96 2.88 -106.14	56.78 3.27 -26.99	51.63 3.31 -22.32	102.98 3.73 -67.76	61.06 3.60 -27.63	35.65 3.70 -1.21	159.87 3.56 -125.98	323.89 3.20 -293.52	346.36 4.24 -306.82	73.19 4.33 -31.12	380.42 3.78 -348.02	352.19 3.77 -315.38	348.27 3.49 -312.08	349.03 3.41 -313.88	162.52 3.37 -129.45	107.59 2.98 -79.49	369.57 2.41 -346.35
BROOKLYN_NAVY_YARD 23515	23.63 1.39 -0.55	26.34 1.35 0.00	24.90 1.14 0.00	24.41 1.08 0.00	27.82 1.14 0.00	36.74 1.38 0.00	28.99 1.38 0.00	27.53 1.60 0.00	30.49 1.93 -2.04	28.57 2.06 -0.52	33.80 2.30 0.00	32.02 2.19 0.00	33.06 2.32 0.00	32.82 2.38 -0.11	29.41 2.21 -0.04	38.72 2.98 -0.44	40.87 3.14 0.00	31.34 2.71 0.00	35.62 2.59 0.00	35.01 2.32 0.00	34.03 2.25 -0.03	31.98 2.13 -0.15	27.11 1.91 -0.09	22.36 1.55 0.00
BROOKLYN___ARMY_DRP 323595	23.77 1.53 -0.55	26.47 1.48 0.00	25.03 1.27 0.00	24.53 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.73 1.79 0.00	30.63 2.07 -2.04	28.73 2.21 -0.52	33.92 2.41 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.02 2.58 -0.11	29.56 2.35 -0.04	38.90 3.15 -0.44	41.07 3.34 0.00	31.48 2.86 0.00	35.78 2.75 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00

BROOKVLE_69_KV_TB1 55790	30.44 1.83 -6.93	26.84 1.85 0.00	25.37 1.61 0.00	24.89 1.56 0.00	28.40 1.72 0.00	37.51 2.15 0.00	29.81 2.00 -0.20	28.10 2.16 0.00	36.46 2.47 -7.46	37.74 2.58 -9.16	40.58 2.91 -6.17	34.58 2.80 -1.95	34.89 2.94 -1.20	67.02 3.03 -33.66	38.57 2.69 -8.70	39.99 3.58 -1.11	41.61 3.74 -0.14	31.96 3.22 -0.12	36.19 3.16 0.00	35.60 2.90 0.00	34.61 2.84 -0.03	46.46 2.68 -14.07	46.06 2.30 -18.65	22.71 1.90 0.00
BROOME_2_LFGE 323671	21.86 0.17 0.00	25.19 0.20 0.00	23.89 0.13 0.00	23.51 0.17 0.00	27.07 0.38 0.00	35.88 0.52 0.00	28.08 0.47 0.00	26.52 0.58 0.00	27.06 0.56 0.02	26.57 0.58 0.00	32.14 0.63 0.00	30.41 0.58 0.00	31.37 0.63 0.00	30.97 0.64 0.00	27.65 0.50 0.02	36.04 0.74 0.01	38.44 0.97 0.27	29.54 0.85 -0.06	34.30 0.88 -0.39	34.05 0.82 -0.53	32.62 0.70 -0.17	30.33 0.63 0.00	25.65 0.53 0.00	21.17 0.36 0.00
BROOME__LFGE 323600	21.86 0.17 0.00	25.19 0.20 0.00	23.89 0.13 0.00	23.51 0.17 0.00	27.07 0.38 0.00	35.88 0.52 0.00	28.08 0.47 0.00	26.52 0.58 0.00	27.06 0.56 0.02	26.57 0.58 0.00	32.14 0.63 0.00	30.41 0.58 0.00	31.37 0.63 0.00	30.97 0.64 0.00	27.65 0.50 0.02	36.04 0.74 0.01	38.44 0.97 0.27	29.54 0.85 -0.06	34.30 0.88 -0.39	34.05 0.82 -0.53	32.62 0.70 -0.17	30.33 0.63 0.00	25.65 0.53 0.00	21.17 0.36 0.00
BROWNFLS_115KV_TB_3_5 80003	21.85 0.16 0.00	25.05 0.06 0.00	23.76 0.01 0.00	23.38 0.05 0.00	26.58 -0.11 0.00	34.87 -0.49 0.00	27.24 -0.36 0.00	25.48 -0.46 0.00	25.89 -0.63 0.00	25.35 -0.64 0.00	30.66 -0.84 0.00	28.99 -0.84 0.00	29.93 -0.81 0.00	29.98 -0.79 -0.44	31.41 -0.94 -5.18	35.65 -1.25 -1.60	36.30 -1.43 0.00	27.76 -0.91 -0.06	32.57 -0.80 -0.34	32.39 -0.76 -0.46	30.63 -1.27 -0.15	28.61 -1.10 0.00	24.46 -0.65 0.00	20.11 -0.69 0.00
BROWNSV1_27_KV_LOAD 356125	23.94 1.70 -0.55	26.68 1.69 0.00	25.22 1.46 0.00	24.72 1.38 0.00	28.19 1.50 0.00	37.22 1.87 0.00	29.38 1.77 0.00	27.90 1.97 0.00	30.86 2.31 -2.04	28.94 2.43 -0.52	34.27 2.77 0.00	32.47 2.64 0.00	33.53 2.79 0.00	33.30 2.86 -0.11	29.84 2.64 -0.04	39.29 3.55 -0.44	41.49 3.76 0.00	31.80 3.18 0.00	36.15 3.12 0.00	35.54 2.85 0.00	34.54 2.77 -0.03	32.43 2.58 -0.15	27.46 2.25 -0.09	22.64 1.83 0.00
BURROWS__LYONSDAL 23803	22.03 0.34 0.00	25.23 0.24 0.00	23.94 0.18 0.00	23.53 0.19 0.00	26.90 0.22 0.00	35.67 0.32 0.00	28.00 0.39 0.00	26.36 0.42 0.00	26.91 0.39 0.00	26.38 0.39 0.00	31.93 0.43 0.00	30.30 0.47 0.00	31.17 0.43 0.00	31.04 0.58 -0.12	29.04 0.42 -1.45	36.13 0.38 -0.45	37.97 0.24 0.00	29.18 0.51 -0.05	33.81 0.49 -0.28	33.54 0.46 -0.39	30.83 -1.04 -0.13	28.06 -1.65 0.00	24.13 -0.98 0.00	19.74 -1.07 0.00
CAITHNESS_CC_1 323624	154.95 2.25 -131.00	187.24 2.43 -159.82	147.46 2.18 -121.51	25.51 2.16 -0.01	29.16 2.46 -0.02	133.29 2.95 -94.98	141.75 2.63 -111.52	134.28 2.75 -105.59	56.54 3.13 -26.89	51.41 3.17 -22.25	102.48 3.54 -67.44	60.76 3.43 -27.50	35.47 3.52 -1.21	159.23 3.39 -125.51	322.30 3.06 -292.06	344.59 4.04 -305.25	72.84 4.15 -30.95	378.49 3.63 -346.24	350.38 3.59 -313.76	346.49 3.31 -310.48	347.26 3.25 -312.27	161.77 3.21 -128.86	107.15 2.86 -79.18	367.67 2.30 -344.57
CALPINE BETH_PAGE_GT4 24209	32.13 1.87 -8.58	29.01 1.90 -2.13	27.04 1.66 -1.62	24.95 1.61 0.00	28.49 1.80 0.00	38.84 2.22 -1.26	31.37 2.08 -1.68	29.54 2.20 -1.41	36.77 2.52 -7.72	37.90 2.58 -9.34	41.27 2.78 -6.98	34.81 2.69 -2.29	34.67 2.73 -1.20	67.98 2.77 -34.89	42.58 2.54 -12.88	43.82 3.37 -5.15	41.72 3.45 -0.54	36.40 3.06 -4.72	40.16 2.96 -4.17	39.56 2.73 -4.13	38.60 2.67 -4.18	47.91 2.60 -15.60	46.85 2.29 -19.45	27.20 1.81 -4.58
CALPINE_BETH_PAGE_GT_4 323586	32.13 1.87 -8.58	29.02 1.90 -2.13	27.04 1.66 -1.62	24.95 1.61 0.00	28.49 1.80 0.00	38.84 2.22 -1.26	31.37 2.08 -1.68	29.54 2.20 -1.41	36.76 2.52 -7.72	37.90 2.58 -9.34	41.27 2.79 -6.98	34.81 2.69 -2.29	34.67 2.73 -1.20	67.98 2.76 -34.89	42.58 2.54 -12.88	43.81 3.35 -5.16	41.72 3.45 -0.54	36.40 3.06 -4.73	40.16 2.96 -4.17	39.56 2.73 -4.13	38.61 2.68 -4.18	47.91 2.61 -15.60	46.86 2.30 -19.45	27.20 1.81 -4.58
CALPINE_BP_GT1 23823	32.13 1.87 -8.58	29.02 1.90 -2.13	27.04 1.66 -1.62	24.95 1.61 0.00	28.49 1.80 0.00	38.84 2.22 -1.26	31.37 2.08 -1.68	29.54 2.20 -1.41	36.76 2.52 -7.72	37.90 2.58 -9.34	41.27 2.79 -6.98	34.81 2.69 -2.29	34.67 2.73 -1.20	67.98 2.76 -34.89	42.58 2.54 -12.88	43.81 3.35 -5.16	41.72 3.45 -0.54	36.40 3.06 -4.73	40.16 2.96 -4.17	39.56 2.73 -4.13	38.61 2.68 -4.18	47.91 2.61 -15.60	46.86 2.30 -19.45	27.20 1.81 -4.58
CALSPAN__DRP 24200	21.63 -0.06 0.00	24.92 -0.07 0.00	23.53 -0.23 0.00	23.51 0.17 0.00	27.40 0.71 0.00	36.15 0.80 0.00	28.23 0.62 0.00	26.40 0.47 0.00	26.46 0.01 0.08	26.15 0.15 0.00	31.51 0.01 0.00	29.92 0.10 0.02	30.90 0.16 0.00	30.52 0.21 0.02	27.17 0.08 0.08	34.61 0.03 0.73	26.58 -0.14 11.01	28.72 0.11 0.01	33.31 0.28 0.00	32.85 0.16 0.00	31.78 0.04 0.00	29.86 0.16 0.00	25.48 0.37 0.00	20.94 0.13 0.00
CALVERTON__SOLAR 323806	156.10 2.48 -131.92	188.70 2.71 -161.01	148.60 2.42 -122.42	25.74 2.40 -0.01	29.44 2.74 -0.02	134.36 3.32 -95.69	142.87 2.91 -112.35	135.36 3.04 -106.38	57.00 3.45 -27.03	51.84 3.50 -22.35	103.36 3.96 -67.90	61.35 3.83 -27.69	35.86 3.92 -1.21	160.27 3.75 -126.19	324.69 3.35 -294.16	347.28 4.46 -307.52	73.48 4.55 -31.19	381.40 3.97 -348.82	353.12 3.99 -316.10	349.19 3.71 -312.79	349.97 3.62 -314.59	162.96 3.55 -129.71	107.89 3.15 -79.63	370.50 2.56 -347.13
CANDIGU_WT_PWR 323617	21.42 -0.27 0.00	24.76 -0.23 0.00	23.58 -0.18 0.00	23.41 0.07 0.00	27.18 0.49 0.00	35.94 0.58 0.00	28.01 0.41 0.00	26.43 0.49 0.00	26.71 0.23 0.04	26.15 0.16 0.00	31.50 0.00 0.00	30.00 0.18 0.01	30.78 0.04 0.00	30.30 -0.02 0.01	26.94 -0.19 0.05	31.42 -0.35 3.52	-12.59 -0.21 50.11	28.87 0.22 -0.03	33.90 0.66 -0.22	33.73 0.74 -0.29	32.52 0.68 -0.10	30.36 0.65 0.00	25.74 0.62 0.00	21.16 0.36 0.00
CARR STREET_E_SYR 24060	21.48 -0.21 0.00	24.78 -0.21 0.00	23.51 -0.24 0.00	23.15 -0.18 0.00	26.59 -0.09 0.00	35.29 -0.06 0.00	27.59 -0.02 0.00	25.92 -0.02 0.00	26.39 -0.13 0.00	25.85 -0.14 0.00	31.31 -0.19 0.00	29.67 -0.15 0.00	30.63 -0.12 0.00	30.32 -0.01 0.00	27.19 0.02 0.00	35.31 0.01 0.00	37.72 -0.01 0.00	28.77 0.06 -0.09	33.55 -0.02 -0.54	33.34 -0.09 -0.73	31.82 -0.16 -0.24	29.51 -0.20 0.00	24.93 -0.18 0.00	20.61 -0.19 0.00
CARTHAGE__PAPER 23857	22.00 0.31 0.00	25.09 0.11 0.00	23.81 0.05 0.00	23.39 0.06 0.00	26.72 0.03 0.00	35.40 0.05 0.00	27.77 0.16 0.00	26.10 0.16 0.00	26.56 0.04 0.00	25.96 -0.03 0.00	31.35 -0.15 0.00	29.78 -0.05 0.00	30.67 -0.08 0.00	30.70 0.17 -0.20	29.40 -0.12 -2.35	35.62 -0.41 -0.73	37.25 -0.48 0.00	28.98 0.24 -0.12	34.09 0.36 -0.70	33.90 0.27 -0.95	31.54 -0.51 -0.31	28.95 -0.76 0.00	24.77 -0.34 0.00	20.27 -0.54 0.00

CASSADAGA_WT_PWR 323784	21.54 -0.15 0.00	24.92 -0.07 0.00	23.68 -0.08 0.00	23.93 0.59 0.00	27.94 1.25 0.00	36.48 1.12 0.00	28.37 0.76 0.00	26.53 0.59 0.00	27.02 0.58 0.07	26.78 0.79 0.00	32.57 1.07 0.00	31.05 1.23 0.01	31.52 0.78 0.00	30.60 0.28 0.02	27.32 0.22 0.08	35.34 0.62 0.59	29.99 1.22 8.97	29.77 1.16 0.01	34.45 1.42 0.00	33.94 1.24 0.00	32.85 1.11 0.00	30.78 1.07 0.00	25.84 0.73 0.00	21.17 0.36 0.00
CE_DUNWOOD___DRP 24194	23.58 1.31 -0.58	26.28 1.29 0.00	24.86 1.10 0.00	24.38 1.05 0.00	27.79 1.10 0.00	36.74 1.39 0.00	28.96 1.35 0.00	27.46 1.52 0.00	30.50 1.81 -2.16	28.46 1.91 -0.56	33.70 2.20 0.00	31.92 2.09 0.00	32.94 2.19 0.00	32.69 2.25 -0.11	29.28 2.07 -0.04	38.52 2.78 -0.44	40.70 2.97 0.00	31.17 2.55 0.00	35.49 2.47 0.00	34.91 2.22 0.00	33.91 2.14 -0.03	31.84 1.99 -0.14	26.92 1.71 -0.09	22.23 1.42 0.00
CE_MILLWOOD___DRP 24193	23.55 1.26 -0.60	26.23 1.24 0.00	24.81 1.05 0.00	24.33 1.00 0.00	27.73 1.04 0.00	36.67 1.32 0.00	28.90 1.29 0.00	27.40 1.46 0.00	30.52 1.74 -2.26	28.41 1.84 -0.58	33.62 2.12 0.00	31.85 2.02 0.00	32.86 2.12 0.00	32.60 2.17 -0.11	29.21 2.00 -0.04	38.42 2.68 -0.43	40.60 2.87 0.00	31.10 2.48 0.00	35.41 2.38 0.00	34.83 2.13 0.00	33.83 2.05 -0.03	31.76 1.92 -0.14	26.85 1.64 -0.09	22.17 1.36 0.00
CE_NYC2_DRP 24202	23.69 1.45 -0.54	26.38 1.39 0.00	24.96 1.20 0.00	24.47 1.13 0.00	27.89 1.20 0.00	36.79 1.43 0.00	29.12 1.52 0.00	27.65 1.71 0.00	30.58 2.02 -2.04	28.65 2.14 -0.52	33.84 2.34 0.00	32.08 2.25 0.00	33.08 2.34 0.00	32.88 2.44 -0.11	29.43 2.22 -0.04	38.71 2.97 -0.44	40.86 3.13 0.00	31.32 2.70 0.00	35.59 2.57 0.00	35.00 2.31 0.00	34.02 2.25 -0.02	34.84 2.20 -2.93	29.53 1.83 -2.59	22.40 1.59 0.00
CE_NYC_DRP 24195	23.66 1.42 -0.55	26.37 1.39 0.00	24.93 1.17 0.00	24.43 1.10 0.00	27.85 1.16 0.00	36.79 1.43 0.00	29.04 1.43 0.00	27.58 1.64 0.00	30.54 1.98 -2.04	28.61 2.10 -0.52	33.88 2.38 0.00	32.08 2.25 0.00	33.13 2.39 0.00	32.89 2.45 -0.11	29.47 2.26 -0.04	38.80 3.06 -0.44	40.95 3.22 0.00	31.39 2.78 0.00	35.68 2.65 0.00	35.07 2.38 0.00	34.08 2.31 -0.03	32.02 2.17 -0.15	27.11 1.90 -0.09	22.38 1.57 0.00
CHAFFEE___LFGE 323603	21.65 -0.04 0.00	24.93 -0.06 0.00	23.53 -0.23 0.00	23.50 0.16 0.00	27.38 0.69 0.00	36.14 0.78 0.00	28.23 0.62 0.00	26.44 0.50 0.00	26.52 0.07 0.07	26.17 0.18 0.00	31.57 0.06 0.00	29.96 0.15 0.01	30.97 0.23 0.00	30.62 0.31 0.02	27.28 0.19 0.08	34.87 0.17 0.60	28.52 0.04 9.25	28.89 0.28 0.01	33.46 0.43 0.00	33.02 0.32 0.00	31.92 0.18 0.00	30.00 0.29 0.00	25.53 0.42 0.00	20.99 0.18 0.00
CHATEAUG_35_KV_LOAD 355732	22.20 0.50 0.00	25.48 0.49 0.00	24.14 0.38 0.00	23.39 0.05 0.00	26.53 -0.16 0.00	35.18 -0.18 0.00	27.50 -0.11 0.00	25.80 -0.14 0.00	26.10 -0.43 0.00	25.37 -0.62 0.00	30.52 -0.98 0.00	29.13 -0.70 0.00	29.84 -0.91 0.00	24.48 -1.62 4.23	-24.41 -1.86 49.72	17.72 -2.23 15.35	35.92 -1.82 0.00	27.30 -1.32 0.00	31.98 -1.05 0.00	31.82 -0.88 0.00	31.20 -0.54 0.00	29.24 -0.46 0.00	24.60 -0.51 0.00	20.43 -0.38 0.00
CHATEAUG_WT_PWR 323614	22.21 0.52 0.00	25.50 0.51 0.00	24.13 0.37 0.00	23.39 0.05 0.00	26.53 -0.15 0.00	35.18 -0.17 0.00	27.51 -0.09 0.00	25.83 -0.10 0.00	26.15 -0.37 0.00	25.42 -0.57 0.00	30.53 -0.97 0.00	29.17 -0.66 0.00	29.88 -0.87 0.00	24.76 -1.63 3.94	-21.09 -1.94 46.32	18.72 -2.28 14.30	35.89 -1.85 0.00	27.32 -1.30 0.00	31.98 -1.05 0.00	31.81 -0.88 0.00	31.18 -0.56 0.00	29.20 -0.50 0.00	24.58 -0.54 0.00	20.41 -0.39 0.00
CHAT_HIGH_FALL_HYD 323578	22.20 0.50 0.00	25.48 0.49 0.00	24.14 0.38 0.00	23.39 0.05 0.00	26.53 -0.15 0.00	35.18 -0.18 0.00	27.50 -0.11 0.00	25.80 -0.14 0.00	26.10 -0.43 0.00	25.37 -0.62 0.00	30.52 -0.98 0.00	29.13 -0.70 0.00	29.84 -0.91 0.00	24.48 -1.62 4.23	-24.41 -1.87 49.72	17.72 -2.23 15.35	35.92 -1.82 0.00	27.30 -1.32 0.00	31.98 -1.05 0.00	31.82 -0.88 0.00	31.20 -0.54 0.00	29.25 -0.46 0.00	24.61 -0.51 0.00	20.43 -0.38 0.00
CHAUTAUQUA___LFGE 323629	21.62 -0.07 0.00	24.97 -0.02 0.00	23.68 -0.08 0.00	23.70 0.37 0.00	27.67 0.98 0.00	36.39 1.04 0.00	28.36 0.75 0.00	26.58 0.64 0.00	26.88 0.43 0.07	26.55 0.56 0.00	32.15 0.65 0.00	30.54 0.73 0.01	31.37 0.62 0.00	30.72 0.41 0.02	27.37 0.28 0.08	35.13 0.50 0.67	28.31 0.79 10.21	29.40 0.79 0.01	34.00 0.97 0.00	33.55 0.85 0.00	32.47 0.73 0.00	30.42 0.72 0.00	25.73 0.62 0.00	21.11 0.30 0.00
CHERRYST_13_KV_LD 356241	23.73 1.50 -0.55	26.45 1.46 0.00	25.01 1.25 0.00	24.51 1.17 0.00	27.94 1.26 0.00	36.92 1.56 0.00	29.14 1.54 0.00	27.69 1.75 0.00	30.65 2.09 -2.04	28.74 2.23 -0.52	34.04 2.54 0.00	32.23 2.40 0.00	33.29 2.55 0.00	33.04 2.60 -0.11	29.61 2.40 -0.04	38.99 3.24 -0.44	41.16 3.43 0.00	31.54 2.92 0.00	35.84 2.81 0.00	35.21 2.51 0.00	34.21 2.44 -0.03	32.13 2.29 -0.15	27.20 2.00 -0.09	22.45 1.64 0.00
CHESTROR_138KV_BK263 355645	22.24 1.02 0.47	25.98 0.99 0.00	24.60 0.84 0.00	24.13 0.79 0.00	27.52 0.84 0.00	36.43 1.08 0.00	28.67 1.06 0.00	27.14 1.20 0.00	26.19 1.42 1.76	27.05 1.51 0.45	33.26 1.76 0.00	31.50 1.67 0.00	32.49 1.75 0.00	32.23 1.82 -0.09	28.87 1.68 -0.03	37.92 2.25 -0.36	40.10 2.42 0.04	30.72 2.10 0.00	35.06 2.03 0.00	34.52 1.82 0.00	33.51 1.75 -0.02	31.44 1.61 -0.12	26.55 1.36 -0.08	21.92 1.11 0.00
CH_MIDHUDSON___DRP 24192	23.04 1.23 -0.12	26.22 1.23 0.00	24.82 1.06 0.00	24.34 1.01 0.00	27.73 1.04 0.00	36.70 1.34 0.00	28.87 1.27 0.00	27.34 1.40 0.00	28.60 1.63 -0.45	27.86 1.73 -0.14	33.50 2.00 0.00	31.76 1.93 0.00	32.75 2.01 0.00	32.42 2.02 -0.07	29.08 1.88 -0.02	38.14 2.54 -0.29	40.47 2.73 0.00	30.96 2.34 0.00	35.34 2.31 0.00	34.77 2.08 0.00	33.77 2.00 -0.02	31.63 1.83 -0.10	26.73 1.56 -0.06	22.11 1.31 0.00
CH_MISC_IPPS 23765	23.07 1.38 0.00	26.37 1.38 0.00	24.96 1.19 0.00	24.48 1.14 0.00	27.89 1.21 0.00	36.93 1.57 0.00	29.07 1.46 0.00	27.54 1.61 0.00	28.41 1.89 0.00	27.98 1.99 0.00	33.83 2.33 0.00	32.07 2.24 0.00	33.09 2.35 0.00	32.78 2.37 -0.08	29.38 2.18 -0.03	38.52 2.89 -0.33	40.84 3.11 0.00	31.24 2.62 0.00	35.67 2.64 0.00	35.10 2.41 0.00	34.08 2.31 -0.02	31.94 2.12 -0.11	26.97 1.79 -0.07	22.28 1.46 0.00
CH_RES_BVR_FALLS 23983	21.61 -0.08 0.00	24.90 -0.09 0.00	23.72 -0.05 0.00	23.25 -0.08 0.00	26.56 -0.12 0.00	35.15 -0.21 0.00	27.41 -0.20 0.00	25.68 -0.25 0.00	26.19 -0.33 0.00	25.61 -0.38 0.00	31.06 -0.44 0.00	29.41 -0.42 0.00	30.28 -0.46 0.00	29.78 -0.55 0.00	26.66 -0.52 0.00	34.66 -0.64 0.00	37.06 -0.67 0.00	28.02 -0.61 0.00	32.52 -0.52 0.00	32.27 -0.42 0.00	31.39 -0.36 0.00	29.40 -0.30 0.00	24.84 -0.27 0.00	20.60 -0.21 0.00

CH_RES_NIAGARA 23895	21.09 -0.60 0.00	24.29 -0.70 0.00	22.93 -0.83 0.00	22.96 -0.37 0.00	26.74 0.05 0.00	35.25 -0.11 0.00	27.49 -0.12 0.00	25.60 -0.34 0.00	25.41 -1.03 0.09	25.11 -0.88 0.00	30.19 -1.31 0.00	28.61 -1.20 0.02	29.55 -1.19 0.00	29.20 -1.11 0.03	26.09 -0.98 0.10	33.41 -1.29 0.60	26.78 -1.61 9.34	27.35 -1.26 0.01	31.71 -1.32 0.00	31.25 -1.45 0.00	30.23 -1.51 0.00	28.48 -1.23 0.00	24.42 -0.69 0.00	20.23 -0.58 0.00
CH_RES_SYRACUSE 23985	21.60 -0.09 0.00	24.90 -0.09 0.00	23.65 -0.11 0.00	23.28 -0.06 0.00	26.75 0.06 0.00	35.51 0.15 0.00	27.79 0.18 0.00	26.11 0.17 0.00	26.66 0.13 0.00	26.15 0.16 0.00	31.66 0.15 0.00	29.97 0.14 0.00	30.93 0.19 0.00	30.65 0.31 0.00	27.48 0.30 0.00	35.69 0.38 0.00	38.18 0.45 0.00	29.17 0.38 -0.17	34.43 0.39 -1.01	34.35 0.29 -1.37	32.42 0.24 -0.44	29.87 0.16 0.00	25.23 0.11 0.00	20.85 0.04 0.00
CLINTON_WT_PWR 323605	22.21 0.52 0.00	25.50 0.51 0.00	24.13 0.37 0.00	23.39 0.05 0.00	26.53 -0.15 0.00	35.18 -0.17 0.00	27.51 -0.09 0.00	25.83 -0.10 0.00	26.15 -0.37 0.00	25.42 -0.57 0.00	30.53 -0.97 0.00	29.17 -0.66 0.00	29.88 -0.87 0.00	24.76 -1.63 3.94	-21.09 -1.94 46.32	18.72 -2.28 14.30	35.89 -1.85 0.00	27.32 -1.30 0.00	31.98 -1.05 0.00	31.81 -0.88 0.00	31.18 -0.56 0.00	29.20 -0.50 0.00	24.58 -0.54 0.00	20.41 -0.39 0.00
CLINTON____LFGE 323618	22.42 0.73 0.00	25.73 0.74 0.00	24.31 0.55 0.00	23.57 0.23 0.00	26.73 0.04 0.00	35.46 0.11 0.00	27.74 0.13 0.00	26.09 0.15 0.00	26.41 -0.11 0.00	25.69 -0.30 0.00	30.87 -0.63 0.00	29.48 -0.35 0.00	30.14 -0.60 0.00	25.00 -1.31 4.02	-21.63 -1.59 47.21	18.78 -1.95 14.57	36.21 -1.52 0.00	27.53 -1.09 0.00	32.27 -0.75 0.00	32.20 -0.49 0.00	31.54 -0.21 0.00	29.52 -0.18 0.00	24.81 -0.30 0.00	20.60 -0.20 0.00
COBBLENY_34_KV_TB1 80064	21.64 -0.05 0.00	24.93 -0.06 0.00	23.53 -0.23 0.00	23.50 0.16 0.00	27.37 0.69 0.00	36.14 0.78 0.00	28.23 0.62 0.00	26.44 0.50 0.00	26.51 0.06 0.07	26.17 0.18 0.00	31.56 0.06 0.00	29.97 0.15 0.01	30.97 0.23 0.00	30.62 0.31 0.02	27.27 0.18 0.08	34.85 0.15 0.60	28.51 0.02 9.25	28.88 0.27 0.01	33.47 0.44 0.00	33.01 0.32 0.00	31.92 0.18 0.00	30.00 0.30 0.00	25.57 0.45 0.00	20.99 0.18 0.00
COFFEEN__115KV_TB3 355620	21.99 0.30 0.00	25.05 0.06 0.00	23.75 -0.01 0.00	23.34 0.01 0.00	26.71 0.02 0.00	35.48 0.12 0.00	27.86 0.25 0.00	26.23 0.29 0.00	26.69 0.16 0.00	26.11 0.11 0.00	31.53 0.03 0.00	29.95 0.12 0.00	30.92 0.18 0.00	31.04 0.55 -0.17	29.27 0.15 -1.95	35.72 -0.19 -0.60	37.71 -0.02 0.00	29.43 0.67 -0.14	34.83 0.95 -0.85	34.65 0.80 -1.15	32.28 0.17 -0.37	29.57 -0.13 0.00	25.22 0.11 0.00	20.61 -0.20 0.00
COLDSPRG_115KV_BK1 355956	22.06 0.37 0.00	25.46 0.47 0.00	24.13 0.37 0.00	24.19 0.85 0.00	28.18 1.49 0.00	37.07 1.71 0.00	29.00 1.39 0.00	27.30 1.36 0.00	27.72 1.27 0.07	27.39 1.40 0.00	33.22 1.72 0.00	31.58 1.77 0.01	32.29 1.55 0.00	31.61 1.30 0.02	28.11 1.01 0.08	36.33 1.48 0.45	32.64 1.92 7.02	30.30 1.69 0.01	35.01 1.98 0.00	34.55 1.86 0.00	33.41 1.67 0.00	31.31 1.61 0.00	26.44 1.33 0.00	21.64 0.83 0.00
COLONIE_LFGE____ 323577	22.57 0.75 -0.13	25.86 0.87 0.00	24.51 0.76 0.00	24.07 0.74 0.00	27.39 0.70 0.00	36.32 0.96 0.00	28.44 0.84 0.00	26.80 0.87 0.00	28.10 1.11 -0.48	27.29 1.18 -0.12	32.95 1.45 0.00	31.25 1.43 0.00	32.10 1.35 0.00	31.42 1.26 0.17	28.24 1.12 0.05	35.94 1.31 0.67	39.17 1.44 0.00	29.94 1.32 0.00	34.38 1.35 0.00	33.96 1.26 0.00	32.94 1.24 0.04	30.48 1.00 0.22	25.83 0.86 0.15	21.62 0.81 0.00
COOPERNY_115KV_TB1 80082	22.27 0.76 0.18	25.72 0.73 0.00	24.38 0.62 0.00	23.92 0.59 0.00	27.32 0.63 0.00	36.18 0.82 0.00	28.40 0.79 0.00	26.84 0.91 0.00	26.93 1.06 0.66	26.96 1.15 0.17	32.83 1.33 0.00	31.09 1.26 0.00	32.08 1.33 0.00	31.75 1.37 -0.05	28.43 1.25 -0.01	37.19 1.68 -0.21	39.53 1.85 0.05	30.22 1.60 0.00	34.58 1.55 0.00	34.08 1.38 0.00	33.08 1.33 -0.01	31.00 1.23 -0.07	26.20 1.04 -0.05	21.65 0.84 0.00
COPENHAGEN_WT_PWR 323753	21.66 -0.03 0.00	24.63 -0.36 0.00	23.37 -0.39 0.00	22.96 -0.38 0.00	26.25 -0.43 0.00	34.88 -0.48 0.00	27.31 -0.30 0.00	25.71 -0.23 0.00	26.20 -0.33 0.00	25.56 -0.43 0.00	30.88 -0.62 0.00	29.39 -0.44 0.00	30.40 -0.35 0.00	30.57 0.08 -0.16	28.79 -0.24 -1.85	35.24 -0.63 -0.57	37.06 -0.67 0.00	28.94 0.17 -0.15	34.16 0.24 -0.90	33.95 0.05 -1.21	31.61 -0.53 -0.39	28.94 -0.76 0.00	24.76 -0.35 0.00	20.26 -0.55 0.00
CORNELL____ 23752	22.10 0.41 0.00	25.44 0.45 0.00	24.14 0.38 0.00	23.76 0.42 0.00	27.34 0.66 0.00	36.29 0.93 0.00	28.43 0.82 0.00	26.81 0.88 0.00	27.37 0.86 0.01	26.87 0.88 0.00	32.47 0.96 0.00	30.73 0.90 0.00	31.65 0.91 0.00	31.35 1.03 0.00	28.00 0.84 0.01	36.61 1.11 -0.20	41.74 1.37 -2.64	29.96 1.25 -0.09	34.98 1.40 -0.55	34.77 1.33 -0.75	33.21 1.22 -0.24	30.77 1.07 0.00	25.97 0.86 0.00	21.42 0.61 0.00
CORONA_AV_69_KV_TB1 355595	30.48 1.87 -6.93	26.88 1.89 0.00	25.43 1.67 0.00	24.94 1.61 0.00	28.46 1.78 0.00	37.57 2.21 0.00	29.85 2.04 -0.20	28.08 2.14 0.00	36.38 2.39 -7.46	37.64 2.49 -9.16	40.49 2.82 -6.17	34.53 2.74 -1.95	34.73 2.79 -1.20	66.85 2.86 -33.66	38.52 2.64 -8.70	39.89 3.49 -1.11	41.53 3.65 -0.14	31.93 3.18 -0.12	36.15 3.12 0.00	35.56 2.86 0.00	34.58 2.80 -0.03	46.51 2.73 -14.07	46.16 2.39 -18.65	22.73 1.91 0.00
CORTLAND_115KV_TB3 80093	21.90 0.22 0.00	25.23 0.23 0.00	23.93 0.17 0.00	23.55 0.21 0.00	27.07 0.38 0.00	35.92 0.56 0.00	28.13 0.52 0.00	26.51 0.58 0.00	27.08 0.57 0.01	26.57 0.58 0.00	32.16 0.65 0.00	30.45 0.61 0.00	31.36 0.62 0.00	31.03 0.71 0.00	27.78 0.61 0.01	36.11 0.81 0.00	38.64 1.00 0.09	29.64 0.93 -0.09	34.56 0.96 -0.57	34.36 0.89 -0.77	32.81 0.82 -0.25	30.41 0.71 0.00	25.68 0.57 0.00	21.20 0.39 0.00
COXSACKIE____GT 23611	23.14 1.35 -0.09	26.53 1.54 0.00	25.16 1.40 0.00	24.72 1.38 0.00	28.16 1.47 0.00	37.38 2.02 0.00	29.35 1.74 0.00	27.69 1.76 0.00	28.98 2.10 -0.35	28.20 2.12 -0.09	33.83 2.33 0.00	32.14 2.31 0.00	33.03 2.29 0.00	32.51 2.23 0.06	29.30 2.15 0.02	37.80 2.73 0.23	40.75 3.02 0.00	31.12 2.50 0.00	35.84 2.81 0.00	35.42 2.72 0.00	34.39 2.66 0.02	31.90 2.27 0.07	26.86 1.79 0.05	22.26 1.45 0.00
CPV_VALLEY____CC1 323721	22.24 0.84 0.28	25.78 0.79 0.00	24.42 0.65 0.00	23.95 0.61 0.00	27.32 0.64 0.00	36.18 0.82 0.00	28.44 0.84 0.00	26.92 0.98 0.00	26.65 1.19 1.06	26.99 1.28 0.27	32.98 1.48 0.00	31.24 1.41 0.00	32.22 1.48 0.00	31.93 1.53 -0.08	28.61 1.42 -0.02	37.52 1.91 -0.31	39.75 2.07 0.04	30.42 1.80 0.00	34.74 1.71 0.00	34.21 1.52 0.00	33.22 1.45 -0.02	31.14 1.34 -0.10	26.32 1.14 -0.07	21.75 0.93 0.00

CPV_VALLEY___CC2 323722	22.24 0.84 0.28	25.78 0.79 0.00	24.42 0.65 0.00	23.95 0.61 0.00	27.32 0.64 0.00	36.18 0.82 0.00	28.44 0.84 0.00	26.92 0.98 0.00	26.65 1.19 1.06	26.99 1.28 0.27	32.98 1.48 0.00	31.24 1.41 0.00	32.22 1.48 0.00	31.93 1.53 -0.08	28.61 1.42 -0.02	37.52 1.91 -0.31	39.75 2.07 0.04	30.42 1.80 0.00	34.74 1.71 0.00	34.21 1.52 0.00	33.22 1.45 -0.02	31.14 1.34 -0.10	26.32 1.14 -0.07	21.75 0.93 0.00
CRESCENT___HYD 24018	22.57 0.75 -0.13	25.86 0.87 0.00	24.51 0.76 0.00	24.07 0.74 0.00	27.39 0.70 0.00	36.32 0.96 0.00	28.44 0.84 0.00	26.80 0.87 0.00	28.10 1.11 -0.48	27.29 1.18 -0.12	32.95 1.45 0.00	31.25 1.43 0.00	32.10 1.35 0.00	31.42 1.26 0.17	28.24 1.12 0.05	35.94 1.31 0.67	39.17 1.44 0.00	29.94 1.32 0.00	34.38 1.35 0.00	33.96 1.26 0.00	32.94 1.24 0.04	30.48 1.00 0.22	25.83 0.86 0.15	21.62 0.81 0.00
CRICKET___VALLEY_CC1 323756	22.84 0.90 -0.24	25.87 0.88 0.00	24.50 0.74 0.00	24.03 0.70 0.00	27.32 0.63 0.00	36.14 0.79 0.00	28.42 0.81 0.00	26.88 0.94 0.00	28.60 1.16 -0.92	27.52 1.29 -0.24	32.99 1.49 0.00	31.32 1.49 0.00	32.26 1.51 0.00	30.15 1.47 1.66	28.01 1.37 0.54	30.42 1.81 0.69	39.69 1.96 0.00	30.38 1.76 0.00	34.68 1.65 0.00	34.11 1.42 0.00	32.68 1.36 0.43	28.75 1.24 0.20	24.74 1.07 1.45	21.77 0.97 0.00
CRICKET___VALLEY_CC2 323757	22.84 0.90 -0.24	25.87 0.88 0.00	24.50 0.74 0.00	24.03 0.70 0.00	27.32 0.63 0.00	36.14 0.79 0.00	28.42 0.81 0.00	26.88 0.94 0.00	28.60 1.16 -0.92	27.52 1.29 -0.24	32.99 1.49 0.00	31.32 1.49 0.00	32.26 1.51 0.00	30.15 1.47 1.66	28.01 1.37 0.54	30.42 1.81 0.69	39.69 1.96 0.00	30.38 1.76 0.00	34.68 1.65 0.00	34.11 1.42 0.00	32.68 1.36 0.43	28.75 1.24 0.20	24.74 1.07 1.45	21.77 0.97 0.00
CRICKET___VALLEY_CC3 323758	22.84 0.90 -0.24	25.87 0.88 0.00	24.50 0.74 0.00	24.03 0.70 0.00	27.32 0.63 0.00	36.14 0.79 0.00	28.42 0.81 0.00	26.88 0.94 0.00	28.60 1.16 -0.92	27.52 1.29 -0.24	32.99 1.49 0.00	31.32 1.49 0.00	32.26 1.51 0.00	30.15 1.47 1.66	28.01 1.37 0.54	30.42 1.81 0.69	39.69 1.96 0.00	30.38 1.76 0.00	34.68 1.65 0.00	34.11 1.42 0.00	32.68 1.36 0.43	28.75 1.24 0.20	24.74 1.07 1.45	21.77 0.97 0.00
CRUCIBLE_METL_DRP 24180	21.60 -0.09 0.00	24.90 -0.09 0.00	23.65 -0.11 0.00	23.27 -0.06 0.00	26.75 0.06 0.00	35.50 0.15 0.00	27.79 0.18 0.00	26.11 0.17 0.00	26.66 0.13 0.00	26.15 0.16 0.00	31.66 0.15 0.00	29.97 0.14 0.00	30.93 0.18 0.00	30.65 0.31 0.00	27.48 0.30 0.00	35.68 0.38 0.00	38.18 0.45 0.00	29.17 0.38 -0.17	34.43 0.39 -1.01	34.35 0.29 -1.37	32.42 0.24 -0.44	29.87 0.16 0.00	25.23 0.11 0.00	20.85 0.04 0.00
DAHOWA___HYDRO 323763	22.79 0.98 -0.12	26.06 1.07 0.00	24.69 0.93 0.00	24.24 0.91 0.00	27.59 0.90 0.00	36.67 1.31 0.00	28.79 1.18 0.00	27.19 1.26 0.00	28.58 1.60 -0.46	27.80 1.69 -0.12	33.53 2.03 0.00	31.76 1.93 0.00	32.50 1.76 0.00	31.83 1.63 0.14	28.53 1.40 0.05	36.49 1.76 0.56	39.65 1.91 0.00	30.33 1.71 0.00	34.97 1.94 0.00	34.50 1.80 0.00	33.57 1.86 0.04	31.05 1.54 0.19	26.20 1.20 0.12	21.92 1.11 0.00
DANC___LFGE 323619	21.52 -0.17 0.00	24.62 -0.37 0.00	23.36 -0.40 0.00	22.96 -0.37 0.00	26.31 -0.38 0.00	34.92 -0.43 0.00	27.32 -0.28 0.00	25.69 -0.25 0.00	26.19 -0.33 0.00	25.60 -0.39 0.00	30.91 -0.59 0.00	29.36 -0.47 0.00	30.32 -0.42 0.00	30.33 -0.11 -0.11	28.16 -0.28 -1.27	35.14 -0.55 -0.39	37.13 -0.60 0.00	28.81 0.00 -0.19	34.15 0.00 -1.12	34.06 -0.15 -1.51	31.74 -0.49 -0.49	29.10 -0.61 0.00	24.79 -0.33 0.00	20.36 -0.45 0.00
DANSKAMMER___1 23586	23.07 1.38 0.00	26.37 1.38 0.00	24.96 1.19 0.00	24.48 1.14 0.00	27.89 1.21 0.00	36.93 1.57 0.00	29.07 1.46 0.00	27.54 1.61 0.00	28.41 1.89 0.00	27.98 1.99 0.00	33.83 2.33 0.00	32.07 2.24 0.00	33.09 2.35 0.00	32.78 2.37 -0.08	29.38 2.18 -0.03	38.52 2.89 -0.33	40.84 3.11 0.00	31.24 2.62 0.00	35.67 2.64 0.00	35.10 2.41 0.00	34.08 2.31 -0.02	31.94 2.12 -0.11	26.97 1.79 -0.07	22.28 1.46 0.00
DANSKAMMER___2 23589	23.07 1.38 0.00	26.37 1.38 0.00	24.96 1.19 0.00	24.48 1.14 0.00	27.89 1.21 0.00	36.93 1.57 0.00	29.07 1.46 0.00	27.54 1.61 0.00	28.41 1.89 0.00	27.98 1.99 0.00	33.83 2.33 0.00	32.07 2.24 0.00	33.09 2.35 0.00	32.78 2.37 -0.08	29.38 2.18 -0.03	38.52 2.89 -0.33	40.84 3.11 0.00	31.24 2.62 0.00	35.67 2.64 0.00	35.10 2.41 0.00	34.08 2.31 -0.02	31.94 2.12 -0.11	26.97 1.79 -0.07	22.28 1.46 0.00
DANSKAMMER___3 23590	23.07 1.38 0.00	26.37 1.38 0.00	24.96 1.19 0.00	24.48 1.14 0.00	27.89 1.21 0.00	36.93 1.57 0.00	29.07 1.46 0.00	27.54 1.61 0.00	28.41 1.89 0.00	27.98 1.99 0.00	33.83 2.33 0.00	32.07 2.24 0.00	33.09 2.35 0.00	32.78 2.37 -0.08	29.38 2.18 -0.03	38.52 2.89 -0.33	40.84 3.11 0.00	31.24 2.62 0.00	35.67 2.64 0.00	35.10 2.41 0.00	34.08 2.31 -0.02	31.94 2.12 -0.11	26.97 1.79 -0.07	22.28 1.46 0.00
DANSKAMMER___4 23591	23.07 1.38 0.00	26.37 1.38 0.00	24.96 1.19 0.00	24.48 1.14 0.00	27.89 1.21 0.00	36.93 1.57 0.00	29.07 1.46 0.00	27.54 1.61 0.00	28.41 1.89 0.00	27.98 1.99 0.00	33.83 2.33 0.00	32.07 2.24 0.00	33.09 2.35 0.00	32.78 2.37 -0.08	29.38 2.18 -0.03	38.52 2.89 -0.33	40.84 3.11 0.00	31.24 2.62 0.00	35.67 2.64 0.00	35.10 2.41 0.00	34.08 2.31 -0.02	31.94 2.12 -0.11	26.97 1.79 -0.07	22.28 1.46 0.00
DANSKAMMER___DIESEL 23592	23.07 1.38 0.00	26.37 1.38 0.00	24.96 1.20 0.00	24.48 1.14 0.00	27.89 1.21 0.00	36.93 1.57 0.00	29.07 1.46 0.00	27.54 1.61 0.00	28.41 1.89 0.00	27.98 1.99 0.00	33.84 2.33 0.00	32.07 2.24 0.00	33.09 2.35 0.00	32.78 2.37 -0.08	29.37 2.18 -0.03	38.52 2.89 -0.33	40.84 3.12 0.00	31.25 2.63 0.00	35.67 2.64 0.00	35.10 2.41 0.00	34.07 2.31 -0.02	31.93 2.12 -0.11	26.96 1.78 -0.07	22.28 1.47 0.00
DARBY___SOLAR 323810	22.74 0.93 -0.12	26.03 1.04 0.00	24.65 0.89 0.00	24.21 0.88 0.00	27.56 0.87 0.00	36.62 1.26 0.00	28.72 1.11 0.00	27.12 1.18 0.00	28.48 1.50 -0.46	27.69 1.58 -0.12	33.41 1.91 0.00	31.65 1.82 0.00	32.41 1.66 0.00	31.72 1.54 0.14	28.47 1.34 0.05	36.38 1.66 0.58	39.54 1.81 0.00	30.24 1.62 0.00	34.85 1.82 0.00	34.39 1.70 0.00	33.45 1.74 0.04	30.95 1.44 0.19	26.13 1.15 0.13	21.86 1.05 0.00
DASHVILLE___HYD 23610	22.82 1.13 0.00	26.04 1.05 0.00	24.65 0.89 0.00	24.17 0.83 0.00	27.53 0.84 0.00	36.42 1.07 0.00	28.74 1.13 0.00	27.27 1.33 0.00	28.12 1.60 0.00	27.71 1.72 0.00	33.50 2.00 0.00	31.76 1.93 0.00	32.76 2.02 0.00	32.47 2.10 -0.04	29.09 1.91 -0.01	38.00 2.54 -0.15	40.31 2.58 0.00	30.85 2.23 0.00	35.15 2.12 0.00	34.55 1.86 0.00	33.55 1.79 -0.01	31.45 1.70 -0.05	26.58 1.44 -0.03	21.98 1.17 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	157.08 3.11 -132.28	189.90 3.44 -161.46	149.62 3.09 -122.77	26.41 3.06 -0.01	30.22 3.51 -0.02	135.65 4.33 -95.96	143.94 3.66 -112.66	136.41 3.80 -106.68	57.92 4.31 -27.09	52.80 4.43 -22.39	104.72 5.14 -68.07	62.52 4.92 -27.76	36.99 5.04 -1.21	161.68 4.89 -126.45	326.28 4.14 -294.97	349.27 5.58 -308.38	74.82 5.80 -31.28	383.33 4.91 -349.80	355.05 5.02 -317.00	351.04 4.67 -313.68	351.74 4.51 -315.49	164.12 4.38 -130.04	108.75 3.83 -79.80	372.22 3.29 -348.11
DELAWARE___LFGE 323621	22.33 0.64 0.00	25.69 0.70 0.00	24.40 0.64 0.00	23.96 0.63 0.00	27.43 0.75 0.00	36.37 1.02 0.00	28.44 0.83 0.00	26.82 0.88 0.00	27.47 0.96 0.01	27.00 1.01 0.00	32.69 1.18 0.00	30.95 1.12 0.00	31.92 1.18 0.00	31.55 1.22 0.00	28.23 1.07 0.01	36.69 1.39 0.00	39.19 1.58 0.12	29.99 1.34 -0.03	34.62 1.40 -0.19	34.25 1.30 -0.26	33.05 1.22 -0.08	30.80 1.10 0.00	26.04 0.92 0.00	21.54 0.73 0.00
DERFIELD_115KV_TB7 355931	21.67 -0.02 0.00	24.96 -0.03 0.00	23.71 -0.05 0.00	23.30 -0.03 0.00	26.64 -0.05 0.00	35.32 -0.04 0.00	27.61 0.00 0.00	25.95 0.01 0.00	26.57 0.05 0.00	26.07 0.08 0.00	31.60 0.10 0.00	29.93 0.10 0.00	30.86 0.11 0.00	30.46 0.13 0.00	27.29 0.11 0.00	35.44 0.13 0.00	37.87 0.14 0.00	28.77 0.15 0.00	33.14 0.11 0.00	32.76 0.06 0.00	31.79 0.04 0.00	29.72 0.01 0.00	25.12 0.01 0.00	20.81 0.00 0.00
DOGLEVILLE___HYD 23807	21.42 -0.27 0.00	24.64 -0.35 0.00	23.33 -0.43 0.00	22.91 -0.43 0.00	26.04 -0.64 0.00	34.61 -0.75 0.00	27.24 -0.37 0.00	25.87 -0.07 0.00	26.81 0.29 0.00	26.46 0.47 0.00	32.13 0.63 0.00	30.43 0.60 0.00	31.36 0.62 0.00	30.63 0.30 0.00	27.39 0.22 0.00	35.52 0.21 0.00	37.74 0.01 0.00	29.20 0.58 0.00	33.57 0.54 0.00	33.08 0.38 0.00	32.06 0.31 0.00	29.84 0.13 0.00	25.13 0.02 0.00	20.79 -0.02 0.00
DUNKIRK___115KV_TB_200 55889	21.62 -0.07 0.00	24.97 -0.02 0.00	23.66 -0.10 0.00	23.66 0.33 0.00	27.62 0.93 0.00	36.36 1.00 0.00	28.34 0.73 0.00	26.58 0.64 0.00	26.84 0.40 0.07	26.52 0.53 0.00	32.09 0.58 0.00	30.46 0.65 0.02	31.32 0.58 0.00	30.71 0.40 0.02	27.36 0.27 0.08	35.09 0.47 0.68	28.12 0.72 10.33	29.34 0.73 0.01	33.93 0.90 0.00	33.50 0.80 0.00	32.41 0.66 0.00	30.37 0.67 0.00	25.74 0.62 0.00	21.10 0.29 0.00
DUNKIRK___1 23563	21.62 -0.07 0.00	24.97 -0.02 0.00	23.66 -0.10 0.00	23.66 0.33 0.00	27.62 0.93 0.00	36.36 1.00 0.00	28.34 0.73 0.00	26.58 0.64 0.00	26.84 0.40 0.07	26.52 0.53 0.00	32.09 0.58 0.00	30.46 0.65 0.02	31.32 0.58 0.00	30.71 0.40 0.02	27.36 0.27 0.08	35.09 0.47 0.68	28.12 0.72 10.33	29.34 0.73 0.01	33.93 0.90 0.00	33.50 0.80 0.00	32.41 0.66 0.00	30.37 0.67 0.00	25.74 0.62 0.00	21.10 0.29 0.00
DUNKIRK___2 23564	21.62 -0.07 0.00	24.97 -0.02 0.00	23.66 -0.10 0.00	23.66 0.33 0.00	27.62 0.93 0.00	36.36 1.00 0.00	28.34 0.73 0.00	26.58 0.64 0.00	26.84 0.40 0.07	26.52 0.53 0.00	32.09 0.58 0.00	30.46 0.65 0.02	31.32 0.58 0.00	30.71 0.40 0.02	27.36 0.27 0.08	35.09 0.47 0.68	28.12 0.72 10.33	29.34 0.73 0.01	33.93 0.90 0.00	33.50 0.80 0.00	32.41 0.66 0.00	30.37 0.67 0.00	25.74 0.62 0.00	21.10 0.29 0.00
DUNKIRK___3 23565	21.59 -0.09 0.00	24.93 -0.06 0.00	23.59 -0.17 0.00	23.56 0.22 0.00	27.48 0.79 0.00	36.21 0.85 0.00	28.24 0.63 0.00	26.49 0.56 0.00	26.70 0.25 0.07	26.36 0.37 0.00	31.85 0.35 0.00	30.22 0.40 0.02	31.12 0.37 0.00	30.60 0.29 0.02	27.25 0.16 0.08	34.85 0.27 0.72	27.24 0.39 10.88	29.10 0.49 0.01	33.66 0.63 0.00	33.23 0.54 0.00	32.14 0.40 0.00	30.15 0.45 0.00	25.61 0.50 0.00	21.02 0.21 0.00
DUNKIRK___4 23566	21.59 -0.09 0.00	24.93 -0.06 0.00	23.59 -0.17 0.00	23.56 0.22 0.00	27.48 0.79 0.00	36.21 0.85 0.00	28.24 0.63 0.00	26.49 0.56 0.00	26.70 0.25 0.07	26.36 0.37 0.00	31.85 0.35 0.00	30.22 0.40 0.02	31.12 0.37 0.00	30.60 0.29 0.02	27.25 0.16 0.08	34.85 0.27 0.72	27.24 0.39 10.88	29.10 0.49 0.01	33.66 0.63 0.00	33.23 0.54 0.00	32.14 0.40 0.00	30.15 0.45 0.00	25.61 0.50 0.00	21.02 0.21 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.61 1.38 -0.54	26.35 1.36 0.00	24.92 1.16 0.00	24.43 1.10 0.00	27.86 1.17 0.00	36.82 1.46 0.00	29.02 1.42 0.00	27.53 1.60 0.00	30.45 1.89 -2.04	28.51 2.00 -0.52	33.79 2.28 0.00	31.99 2.16 0.00	33.02 2.28 0.00	32.77 2.33 -0.11	29.36 2.15 -0.04	38.63 2.89 -0.44	40.79 3.06 0.00	31.26 2.64 0.00	35.58 2.55 0.00	34.98 2.29 0.00	33.99 2.21 -0.03	31.92 2.07 -0.15	27.00 1.79 -0.09	22.29 1.48 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.74 1.17 0.12	26.14 1.15 0.00	24.75 0.99 0.00	24.27 0.93 0.00	27.67 0.99 0.00	36.64 1.28 0.00	28.84 1.23 0.00	27.32 1.38 0.00	27.69 1.63 0.47	27.59 1.73 0.13	33.53 2.03 0.00	31.77 1.94 0.00	32.76 2.02 0.00	32.49 2.08 -0.08	29.10 1.90 -0.03	38.17 2.54 -0.33	40.47 2.74 0.00	30.95 2.33 0.00	35.33 2.30 0.00	34.77 2.08 0.00	33.75 1.99 -0.02	31.66 1.85 -0.11	26.74 1.56 -0.07	22.08 1.27 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.65 1.41 -0.54	26.31 1.32 0.00	24.91 1.14 0.00	24.42 1.08 0.00	27.82 1.13 0.00	36.73 1.37 0.00	29.08 1.47 0.00	27.58 1.64 0.00	30.50 1.94 -2.04	28.57 2.06 -0.52	33.75 2.25 0.00	32.03 2.20 0.00	33.03 2.29 0.00	32.85 2.42 -0.11	29.39 2.18 -0.04	38.64 2.90 -0.44	40.83 3.10 0.00	31.28 2.66 0.00	35.57 2.55 0.00	34.99 2.30 0.00	34.00 2.23 -0.02	32.03 2.18 -0.15	26.93 1.72 -0.10	22.38 1.56 0.00
E179THST_13_KV_LOAD 356214	23.77 1.54 -0.54	26.46 1.47 0.00	25.04 1.28 0.00	24.55 1.21 0.00	27.97 1.28 0.00	36.93 1.57 0.00	29.24 1.63 0.00	27.73 1.79 0.00	30.67 2.11 -2.04	28.74 2.23 -0.52	33.94 2.44 0.00	32.22 2.39 0.00	33.23 2.49 0.00	33.06 2.62 -0.11	29.56 2.35 -0.04	38.87 3.13 -0.44	41.09 3.35 0.00	31.48 2.86 0.00	35.80 2.77 0.00	35.22 2.52 0.00	34.21 2.44 -0.02	32.22 2.37 -0.15	27.09 1.88 -0.10	22.51 1.70 0.00
EAST HAMPTON___GT 23717	157.52 3.53 -132.30	190.43 3.95 -161.49	150.08 3.53 -122.79	26.85 3.51 -0.01	30.76 4.05 -0.02	136.32 4.99 -95.97	144.43 4.14 -112.68	136.91 4.28 -106.70	58.48 4.87 -27.09	53.40 5.03 -22.39	105.49 5.90 -68.08	63.24 5.64 -27.77	37.70 5.75 -1.21	162.37 5.58 -126.47	326.58 4.39 -295.02	349.73 5.99 -308.44	75.38 6.36 -31.29	383.76 5.28 -349.86	355.46 5.38 -317.05	351.40 4.98 -313.73	352.11 4.82 -315.54	164.46 4.70 -130.06	109.08 4.15 -79.81	372.83 3.85 -348.17
EAST RIVER___6 23660	23.65 1.42 -0.55	26.37 1.38 0.00	24.92 1.16 0.00	24.39 1.06 0.00	27.80 1.12 0.00	36.75 1.39 0.00	28.98 1.38 0.00	27.53 1.60 0.00	30.51 1.95 -2.04	28.61 2.09 -0.52	33.87 2.37 0.00	32.08 2.25 0.00	33.13 2.39 0.00	32.89 2.45 -0.11	29.47 2.26 -0.04	38.81 3.06 -0.44	40.97 3.24 0.00	31.40 2.78 0.00	35.68 2.65 0.00	35.06 2.37 0.00	34.08 2.31 -0.03	32.01 2.16 -0.15	27.12 1.91 -0.09	22.43 1.62 0.00

EAST_RIVER___7 23524	23.65 1.42 -0.55	26.37 1.38 0.00	24.92 1.16 0.00	24.39 1.06 0.00	27.80 1.12 0.00	36.75 1.39 0.00	28.98 1.38 0.00	27.53 1.60 0.00	30.51 1.95 -2.04	28.61 2.09 -0.52	33.87 2.37 0.00	32.08 2.25 0.00	33.13 2.39 0.00	32.89 2.45 -0.11	29.47 2.26 -0.04	38.81 3.06 -0.44	40.97 3.24 0.00	31.40 2.78 0.00	35.68 2.65 0.00	35.06 2.37 0.00	34.08 2.31 -0.03	32.01 2.16 -0.15	27.12 1.91 -0.09	22.43 1.62 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.58 1.31 -0.58	26.28 1.29 0.00	24.86 1.10 0.00	24.38 1.05 0.00	27.79 1.10 0.00	36.74 1.39 0.00	28.96 1.35 0.00	27.46 1.52 0.00	30.50 1.81 -2.16	28.46 1.91 -0.56	33.70 2.20 0.00	31.92 2.09 0.00	32.94 2.19 0.00	32.69 2.25 -0.11	29.28 2.07 -0.04	38.52 2.78 -0.44	40.70 2.97 0.00	31.17 2.55 0.00	35.49 2.47 0.00	34.91 2.22 0.00	33.91 2.14 -0.03	31.84 1.99 -0.14	26.92 1.71 -0.09	22.23 1.42 0.00
EAST_HAMPTON___DIESEL 23722	157.52 3.53 -132.30	190.43 3.95 -161.49	150.08 3.53 -122.79	26.85 3.51 -0.01	30.76 4.05 -0.02	136.32 4.99 -95.97	144.44 4.15 -112.68	136.92 4.28 -106.70	58.49 4.87 -27.09	53.40 5.03 -22.39	105.50 5.91 -68.08	63.24 5.64 -27.77	37.71 5.76 -1.21	162.38 5.58 -126.47	326.59 4.40 -295.01	349.75 6.01 -308.44	75.41 6.38 -31.29	383.78 5.30 -349.86	355.48 5.40 -317.05	351.43 5.00 -313.73	352.12 4.84 -315.54	164.47 4.71 -130.06	109.10 4.17 -79.81	372.82 3.84 -348.17
EAST_PULASKI___ESR 323781	21.38 -0.31 0.00	24.60 -0.39 0.00	23.34 -0.42 0.00	22.97 -0.37 0.00	26.35 -0.34 0.00	34.96 -0.40 0.00	27.33 -0.27 0.00	25.68 -0.26 0.00	26.20 -0.32 0.00	25.65 -0.35 0.00	30.94 -0.56 0.00	29.31 -0.52 0.00	30.25 -0.49 0.00	30.03 -0.30 0.00	26.82 -0.35 0.00	34.80 -0.50 0.00	37.17 -0.56 0.00	28.68 -0.20 -0.27	34.35 -0.27 -1.60	34.50 -0.36 -2.16	31.95 -0.49 -0.70	29.19 -0.52 0.00	24.80 -0.31 0.00	20.46 -0.35 0.00
EAST_RIVER___1 323558	23.66 1.42 -0.55	26.37 1.38 0.00	24.93 1.17 0.00	24.43 1.10 0.00	27.85 1.16 0.00	36.79 1.43 0.00	29.04 1.43 0.00	27.58 1.64 0.00	30.53 1.97 -2.04	28.61 2.10 -0.52	33.88 2.38 0.00	32.08 2.25 0.00	33.13 2.39 0.00	32.88 2.45 -0.11	29.47 2.26 -0.04	38.80 3.05 -0.44	40.95 3.22 0.00	31.39 2.77 0.00	35.68 2.65 0.00	35.07 2.38 0.00	34.08 2.31 -0.03	32.02 2.17 -0.15	27.12 1.92 -0.09	22.38 1.57 0.00
EAST_RIVER___2 323559	23.65 1.42 -0.55	26.37 1.38 0.00	24.92 1.16 0.00	24.39 1.06 0.00	27.80 1.12 0.00	36.75 1.39 0.00	28.98 1.38 0.00	27.53 1.60 0.00	30.51 1.95 -2.04	28.61 2.09 -0.52	33.87 2.37 0.00	32.08 2.25 0.00	33.13 2.39 0.00	32.89 2.45 -0.11	29.47 2.26 -0.04	38.81 3.06 -0.44	40.97 3.24 0.00	31.40 2.78 0.00	35.68 2.65 0.00	35.06 2.37 0.00	34.08 2.31 -0.03	32.01 2.16 -0.15	27.12 1.91 -0.09	22.43 1.62 0.00
EAST___DELAWARE_HYD 23607	22.54 0.92 0.08	25.88 0.89 0.00	24.50 0.74 0.00	24.02 0.69 0.00	27.41 0.72 0.00	36.27 0.92 0.00	28.48 0.88 0.00	27.00 1.06 0.00	27.53 1.30 0.29	27.34 1.43 0.09	33.22 1.72 0.00	31.46 1.63 0.00	32.32 1.58 0.00	31.31 0.92 -0.05	28.06 0.87 -0.01	36.74 1.23 -0.21	39.06 1.38 0.04	29.91 1.29 0.00	34.18 1.15 0.00	33.64 0.94 0.00	32.77 1.01 -0.01	31.41 1.64 -0.07	26.50 1.34 -0.05	21.86 1.05 0.00
EIGHT_POINT___WT_PWR 323820	21.58 -0.11 0.00	25.09 0.10 0.00	23.84 0.09 0.00	23.64 0.31 0.00	27.46 0.78 0.00	36.23 0.87 0.00	28.20 0.59 0.00	26.65 0.71 0.00	26.83 0.35 0.04	26.14 0.15 0.00	31.49 -0.02 0.00	30.21 0.39 0.01	30.89 0.14 0.00	30.21 -0.11 0.01	26.70 -0.43 0.04	36.51 -0.77 -1.98	64.73 -0.53 -27.53	28.84 0.18 -0.03	34.20 0.95 -0.22	34.19 1.20 -0.29	32.99 1.15 -0.10	30.88 1.17 0.00	26.18 1.07 0.00	21.50 0.69 0.00
ELBRIDGE_115KV_TB2 80188	21.51 -0.18 0.00	24.84 -0.15 0.00	23.61 -0.15 0.00	23.25 -0.09 0.00	26.70 0.02 0.00	35.43 0.08 0.00	27.66 0.05 0.00	26.02 0.09 0.00	26.56 0.04 0.00	26.07 0.08 0.00	31.56 0.06 0.00	29.85 0.02 0.00	30.79 0.05 0.00	30.53 0.20 0.00	27.36 0.19 0.00	35.50 0.19 0.00	38.00 0.27 0.00	29.06 0.26 -0.18	34.37 0.26 -1.08	34.30 0.14 -1.46	32.33 0.12 -0.47	29.77 0.07 0.00	25.13 0.02 0.00	20.77 -0.04 0.00
ELEC_TRO_TEK 24086	30.31 1.69 -6.93	26.73 1.74 0.00	25.28 1.52 0.00	24.81 1.47 0.00	28.30 1.62 0.00	37.34 1.99 0.00	29.66 1.85 -0.20	27.92 1.98 0.00	36.25 2.27 -7.46	37.52 2.37 -9.16	40.33 2.66 -6.17	34.36 2.58 -1.95	34.57 2.63 -1.20	66.65 2.66 -33.66	38.32 2.45 -8.70	39.66 3.25 -1.11	41.26 3.39 -0.14	31.72 2.98 -0.12	35.91 2.88 0.00	35.33 2.64 0.00	34.34 2.57 -0.03	46.26 2.49 -14.07	45.95 2.19 -18.65	22.56 1.75 0.00
ELLENBURG_WT_PWR 323604	22.21 0.52 0.00	25.50 0.51 0.00	24.13 0.37 0.00	23.39 0.05 0.00	26.53 -0.15 0.00	35.18 -0.17 0.00	27.51 -0.09 0.00	25.83 -0.10 0.00	26.15 -0.37 0.00	25.42 -0.57 0.00	30.53 -0.97 0.00	29.17 -0.66 0.00	29.88 -0.87 0.00	24.76 -1.63 3.94	-21.09 -1.94 46.32	18.72 -2.28 14.30	35.89 -1.85 0.00	27.32 -1.30 0.00	31.98 -1.05 0.00	31.81 -0.88 0.00	31.18 -0.56 0.00	29.20 -0.50 0.00	24.58 -0.54 0.00	20.41 -0.39 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.54 -0.15 0.00	24.82 -0.17 0.00	23.44 -0.33 0.00	23.43 0.09 0.00	27.30 0.61 0.00	36.01 0.65 0.00	28.10 0.49 0.00	26.27 0.33 0.00	26.29 -0.15 0.08	25.98 0.00 0.00	31.32 -0.19 0.00	29.71 -0.10 0.02	30.68 -0.06 0.00	30.29 -0.02 0.02	26.99 -0.09 0.09	34.35 -0.18 0.76	25.69 -0.44 11.60	28.48 -0.13 0.01	33.02 -0.01 0.00	32.58 -0.12 0.00	31.50 -0.25 0.00	29.62 -0.09 0.00	25.29 0.18 0.00	20.80 -0.01 0.00
EMPIRE_CC_1 323656	22.33 0.48 -0.15	25.48 0.48 0.00	24.19 0.43 0.00	23.73 0.40 0.00	26.98 0.30 0.00	35.73 0.37 0.00	28.01 0.40 0.00	26.37 0.44 0.00	27.75 0.67 -0.56	26.89 0.75 -0.14	32.42 0.91 0.00	30.76 0.93 0.00	31.63 0.88 0.00	30.90 0.79 0.22	27.82 0.72 0.07	35.21 0.79 0.88	38.57 0.84 0.00	29.49 0.87 0.00	33.83 0.79 0.00	33.39 0.69 0.00	32.37 0.68 0.06	29.95 0.53 0.29	25.40 0.47 0.19	21.38 0.57 0.00
EMPIRE_CC_2 323658	22.33 0.48 -0.15	25.48 0.48 0.00	24.19 0.43 0.00	23.73 0.40 0.00	26.98 0.30 0.00	35.73 0.37 0.00	28.01 0.40 0.00	26.37 0.44 0.00	27.75 0.67 -0.56	26.89 0.75 -0.14	32.42 0.91 0.00	30.76 0.93 0.00	31.63 0.88 0.00	30.90 0.79 0.22	27.82 0.72 0.07	35.21 0.79 0.88	38.57 0.84 0.00	29.49 0.87 0.00	33.83 0.79 0.00	33.39 0.69 0.00	32.37 0.68 0.06	29.95 0.53 0.29	25.40 0.47 0.19	21.38 0.57 0.00
ENORWICH_115KV_TB1 80156	22.99 1.30 0.00	26.33 1.34 0.00	24.90 1.14 0.00	24.48 1.14 0.00	28.25 1.56 0.00	37.66 2.30 0.00	29.58 1.97 0.00	28.01 2.07 0.00	28.73 2.22 0.01	28.24 2.25 0.00	34.09 2.58 0.00	32.10 2.27 0.00	32.99 2.25 0.00	32.93 2.61 0.00	29.02 1.86 0.01	37.60 2.21 -0.09	41.77 2.94 -1.10	31.42 2.74 -0.07	36.59 3.14 -0.42	36.22 2.96 -0.56	34.67 2.74 -0.18	32.07 2.37 0.00	27.09 1.97 0.00	22.35 1.54 0.00

ERIE_ST__34_KV_TB1-2 80199	21.75 0.07 0.00	25.05 0.05 0.00	23.64 -0.12 0.00	23.58 0.25 0.00	27.46 0.78 0.00	36.28 0.92 0.00	28.34 0.73 0.00	26.58 0.64 0.00	26.67 0.23 0.07	26.36 0.37 0.00	31.80 0.29 0.00	30.20 0.38 0.02	31.21 0.47 0.00	30.86 0.55 0.02	27.50 0.41 0.08	35.09 0.44 0.65	28.20 0.41 9.94	29.11 0.50 0.01	33.72 0.69 0.00	33.26 0.57 0.00	32.15 0.41 0.00	30.21 0.50 0.00	25.74 0.63 0.00	21.16 0.35 0.00
ERIE_WT_PWR 323693	21.66 -0.03 0.00	24.94 -0.05 0.00	23.55 -0.21 0.00	23.51 0.17 0.00	27.43 0.74 0.00	36.18 0.82 0.00	28.25 0.64 0.00	26.42 0.49 0.00	26.51 0.06 0.08	26.17 0.18 0.00	31.54 0.04 0.00	29.95 0.14 0.02	30.93 0.19 0.00	30.56 0.26 0.02	27.19 0.10 0.08	34.62 0.04 0.73	26.57 -0.16 11.00	28.74 0.13 0.01	33.30 0.27 0.00	32.85 0.16 0.00	31.78 0.04 0.00	29.86 0.15 0.00	25.45 0.33 0.00	20.94 0.13 0.00
ESPRGFLD_115KV_TB1 80157	22.81 1.13 0.00	26.26 1.28 0.00	24.98 1.22 0.00	24.56 1.23 0.00	28.19 1.50 0.00	37.47 2.11 0.00	29.33 1.72 0.00	27.56 1.62 0.00	28.02 1.50 0.00	27.53 1.54 0.00	33.38 1.88 0.00	31.56 1.74 0.00	32.60 1.85 0.00	32.15 1.88 0.06	28.77 1.63 0.02	37.29 2.22 0.23	40.07 2.41 0.07	30.58 1.96 0.00	35.27 2.24 0.00	34.86 2.17 0.00	33.79 2.06 0.02	31.57 1.94 0.07	26.69 1.63 0.05	22.08 1.28 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.07 0.38 0.00	25.41 0.41 0.00	24.10 0.34 0.00	23.73 0.39 0.00	27.30 0.61 0.00	36.24 0.88 0.00	28.38 0.77 0.00	26.77 0.83 0.00	27.32 0.81 0.01	26.83 0.84 0.00	32.42 0.92 0.00	30.67 0.84 0.00	31.59 0.84 0.00	31.30 0.97 0.00	27.96 0.79 0.01	36.51 1.04 -0.16	41.20 1.30 -2.17	29.91 1.19 -0.09	34.93 1.33 -0.57	34.72 1.26 -0.77	33.15 1.15 -0.25	30.71 1.01 0.00	25.92 0.81 0.00	21.38 0.57 0.00
ETNA____115KV_TB2 80207	22.07 0.38 0.00	25.41 0.41 0.00	24.10 0.34 0.00	23.73 0.39 0.00	27.30 0.61 0.00	36.24 0.88 0.00	28.38 0.77 0.00	26.77 0.83 0.00	27.32 0.81 0.01	26.83 0.84 0.00	32.42 0.92 0.00	30.67 0.84 0.00	31.59 0.84 0.00	31.30 0.97 0.00	27.96 0.79 0.01	36.51 1.04 -0.16	41.20 1.30 -2.17	29.91 1.19 -0.09	34.93 1.33 -0.57	34.72 1.26 -0.77	33.15 1.15 -0.25	30.71 1.01 0.00	25.92 0.81 0.00	21.38 0.57 0.00
EUCLID____115KV_TB2 356179	21.36 -0.33 0.00	24.64 -0.35 0.00	23.38 -0.38 0.00	23.03 -0.31 0.00	26.43 -0.25 0.00	35.07 -0.28 0.00	27.40 -0.21 0.00	25.74 -0.20 0.00	26.26 -0.26 0.00	25.76 -0.23 0.00	31.19 -0.31 0.00	29.55 -0.27 0.00	30.50 -0.24 0.00	30.19 -0.14 0.00	27.08 -0.10 0.00	35.17 -0.13 0.00	37.56 -0.17 0.00	28.64 -0.06 -0.08	33.36 -0.14 -0.46	33.11 -0.22 -0.63	31.68 -0.27 -0.20	29.42 -0.28 0.00	24.87 -0.24 0.00	20.55 -0.26 0.00
E_CANADA_CAP_HY 24051	23.12 1.35 -0.09	26.57 1.58 0.00	25.29 1.53 0.00	24.87 1.54 0.00	28.50 1.82 0.00	37.86 2.50 0.00	29.63 2.02 0.00	27.80 1.86 0.00	28.53 1.69 -0.32	27.82 1.74 -0.08	33.68 2.18 0.00	31.86 2.03 0.00	32.89 2.14 0.00	32.23 1.98 0.08	28.94 1.80 0.03	37.44 2.46 0.32	40.20 2.53 0.06	30.70 2.08 0.00	35.47 2.44 0.00	35.06 2.37 0.00	34.04 2.32 0.02	31.86 2.26 0.11	26.94 1.89 0.07	22.31 1.50 0.00
E_CANADA_MHWK_HY 24050	21.42 -0.27 0.00	24.64 -0.35 0.00	23.33 -0.43 0.00	22.91 -0.43 0.00	26.04 -0.64 0.00	34.61 -0.75 0.00	27.24 -0.37 0.00	25.87 -0.07 0.00	26.81 0.29 0.00	26.46 0.47 0.00	32.13 0.63 0.00	30.43 0.60 0.00	31.36 0.62 0.00	30.63 0.30 0.00	27.39 0.22 0.00	35.52 0.21 0.00	37.74 0.01 0.00	29.20 0.58 0.00	33.57 0.54 0.00	33.08 0.38 0.00	32.06 0.31 0.00	29.84 0.13 0.00	25.13 0.02 0.00	20.79 -0.02 0.00
E_FISHKILL____LBMP 23776	23.02 1.12 -0.21	26.09 1.10 0.00	24.70 0.94 0.00	24.23 0.89 0.00	27.60 0.91 0.00	36.51 1.15 0.00	28.72 1.12 0.00	27.21 1.27 0.00	28.82 1.51 -0.79	27.81 1.61 -0.20	33.36 1.85 0.00	31.62 1.79 0.00	32.60 1.86 0.00	32.32 1.88 -0.11	28.95 1.74 -0.04	38.07 2.32 -0.45	40.21 2.48 0.00	30.78 2.15 0.00	35.10 2.08 0.00	34.55 1.85 0.00	33.55 1.78 -0.03	31.50 1.64 -0.15	26.62 1.41 -0.10	22.00 1.19 0.00
FALCON____SEABRD_CC1 323796	22.45 0.76 0.00	25.78 0.79 0.00	24.35 0.59 0.00	23.62 0.28 0.00	26.78 0.09 0.00	35.53 0.17 0.00	27.77 0.16 0.00	26.12 0.18 0.00	26.44 -0.09 0.00	25.71 -0.28 0.00	30.88 -0.62 0.00	29.49 -0.33 0.00	30.15 -0.59 0.00	25.01 -1.34 3.98	-21.15 -1.59 46.74	18.92 -1.96 14.43	36.18 -1.55 0.00	27.52 -1.10 0.00	32.22 -0.81 0.00	32.16 -0.53 0.00	31.50 -0.24 0.00	29.49 -0.22 0.00	24.79 -0.32 0.00	20.61 -0.20 0.00
FALCON____SEABRD_CC2 323797	22.45 0.76 0.00	25.78 0.79 0.00	24.35 0.59 0.00	23.62 0.28 0.00	26.78 0.09 0.00	35.53 0.17 0.00	27.77 0.16 0.00	26.12 0.18 0.00	26.44 -0.09 0.00	25.71 -0.28 0.00	30.88 -0.62 0.00	29.49 -0.33 0.00	30.15 -0.59 0.00	25.01 -1.34 3.98	-21.15 -1.59 46.74	18.92 -1.96 14.43	36.18 -1.55 0.00	27.52 -1.10 0.00	32.22 -0.81 0.00	32.16 -0.53 0.00	31.50 -0.24 0.00	29.49 -0.22 0.00	24.79 -0.32 0.00	20.61 -0.20 0.00
FAR ROCKAWAY____4 23548	30.72 2.11 -6.93	27.13 2.15 0.00	25.65 1.89 0.00	25.16 1.82 0.00	28.73 2.04 0.00	37.92 2.56 0.00	30.15 2.34 -0.20	28.36 2.42 0.00	36.59 2.61 -7.46	37.87 2.72 -9.16	40.76 3.09 -6.17	34.78 3.00 -1.95	35.00 3.06 -1.20	67.15 3.15 -33.66	38.80 2.93 -8.70	40.24 3.83 -1.11	41.91 4.03 -0.14	32.23 3.49 -0.12	36.51 3.48 0.00	35.90 3.21 0.00	34.90 3.13 -0.03	46.81 3.04 -14.07	46.38 2.62 -18.65	22.89 2.08 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.68 1.44 -0.55	26.40 1.41 0.00	24.95 1.19 0.00	24.47 1.13 0.00	27.89 1.21 0.00	36.83 1.47 0.00	29.07 1.46 0.00	27.61 1.68 0.00	30.57 2.01 -2.04	28.64 2.13 -0.52	33.91 2.41 0.00	32.11 2.28 0.00	33.16 2.41 0.00	32.92 2.48 -0.11	29.49 2.29 -0.04	38.83 3.09 -0.44	40.99 3.26 0.00	31.42 2.80 0.00	35.72 2.69 0.00	35.11 2.42 0.00	34.11 2.34 -0.03	32.04 2.20 -0.15	27.14 1.93 -0.09	22.39 1.59 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.70 1.46 -0.55	26.43 1.43 0.00	24.98 1.22 0.00	24.48 1.15 0.00	27.91 1.23 0.00	36.86 1.50 0.00	29.09 1.49 0.00	27.63 1.70 0.00	30.58 2.02 -2.04	28.66 2.14 -0.52	33.92 2.41 0.00	32.12 2.29 0.00	33.16 2.42 0.00	32.93 2.49 -0.11	29.51 2.30 -0.04	38.85 3.11 -0.44	41.01 3.28 0.00	31.44 2.82 0.00	35.74 2.71 0.00	35.13 2.44 0.00	34.14 2.37 -0.03	32.08 2.23 -0.15	27.16 1.95 -0.09	22.41 1.60 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.67 1.43 -0.55	26.38 1.39 0.00	24.95 1.19 0.00	24.45 1.12 0.00	27.88 1.19 0.00	36.81 1.45 0.00	29.06 1.45 0.00	27.60 1.66 0.00	30.55 1.99 -2.04	28.63 2.12 -0.52	33.89 2.38 0.00	32.09 2.26 0.00	33.13 2.39 0.00	32.89 2.45 -0.11	29.47 2.27 -0.04	38.80 3.06 -0.44	40.97 3.24 0.00	31.40 2.78 0.00	35.69 2.66 0.00	35.08 2.39 0.00	34.08 2.31 -0.03	32.02 2.17 -0.15	27.12 1.91 -0.09	22.38 1.57 0.00

FARRAGUT___LBMP 323566	23.65 1.41 -0.55	26.36 1.37 0.00	24.93 1.17 0.00	24.43 1.10 0.00	27.85 1.16 0.00	36.77 1.42 0.00	29.04 1.43 0.00	27.56 1.62 0.00	30.51 1.96 -2.04	28.59 2.08 -0.52	33.85 2.34 0.00	32.05 2.22 0.00	33.10 2.35 0.00	32.85 2.41 -0.11	29.44 2.23 -0.04	38.76 3.02 -0.44	40.91 3.17 0.00	31.36 2.74 0.00	35.65 2.62 0.00	35.05 2.35 0.00	34.05 2.28 -0.03	31.99 2.14 -0.15	27.09 1.89 -0.09	22.36 1.55 0.00
FENNER___WINDPWR 24204	21.95 0.26 0.00	25.24 0.25 0.00	23.94 0.18 0.00	23.54 0.21 0.00	27.03 0.34 0.00	35.89 0.53 0.00	28.16 0.55 0.00	26.53 0.60 0.00	27.14 0.62 0.00	26.64 0.65 0.00	32.23 0.73 0.00	30.54 0.71 0.00	31.38 0.63 0.00	31.15 0.82 0.00	27.89 0.73 0.00	36.14 0.84 0.00	38.66 0.97 0.05	29.67 0.98 -0.07	34.49 1.02 -0.44	34.20 0.92 -0.59	32.85 0.91 -0.19	30.54 0.84 0.00	25.75 0.64 0.00	21.31 0.50 0.00
FIBERTEK___ENERGY 23856	21.60 -0.09 0.00	24.90 -0.09 0.00	23.65 -0.11 0.00	23.27 -0.06 0.00	26.75 0.06 0.00	35.50 0.15 0.00	27.79 0.18 0.00	26.11 0.17 0.00	26.66 0.13 0.00	26.15 0.16 0.00	31.66 0.15 0.00	29.97 0.14 0.00	30.93 0.18 0.00	30.65 0.31 0.00	27.48 0.30 0.00	35.68 0.38 0.00	38.18 0.45 0.00	29.17 0.38 -0.17	34.43 0.39 -1.01	34.35 0.29 -1.37	32.42 0.24 -0.44	29.87 0.16 0.00	25.23 0.11 0.00	20.85 0.04 0.00
FITZPATRICK____ 23598	21.02 -0.67 0.00	24.28 -0.71 0.00	23.05 -0.71 0.00	22.69 -0.64 0.00	26.03 -0.66 0.00	34.51 -0.85 0.00	26.93 -0.67 0.00	25.27 -0.66 0.00	25.79 -0.73 0.00	25.29 -0.70 0.00	30.63 -0.87 0.00	29.01 -0.82 0.00	29.92 -0.82 0.00	29.59 -0.74 0.00	26.52 -0.65 0.00	34.46 -0.84 0.00	36.80 -0.93 0.00	27.04 -0.66 0.93	26.68 -0.80 5.55	24.33 -0.86 7.51	28.46 -0.85 2.43	28.88 -0.82 0.00	24.42 -0.69 0.00	20.21 -0.60 0.00
FLOWRFLD_69_KV_BK1 356044	197.64 2.33 -173.61	242.24 2.55 -214.70	189.29 2.29 -163.24	25.61 2.26 -0.02	29.29 2.57 -0.03	166.09 3.14 -127.60	180.09 2.74 -149.74	170.66 2.86 -141.86	63.23 3.15 -33.56	55.93 3.19 -26.75	123.56 3.57 -88.49	69.57 3.46 -36.28	35.49 3.54 -1.21	190.83 3.46 -157.04	418.48 3.17 -388.14	449.15 4.15 -409.70	83.79 4.28 -41.78	497.47 3.75 -465.10	458.26 3.71 -421.52	453.24 3.44 -417.11	454.61 3.36 -419.50	201.27 3.28 -168.28	128.01 2.93 -99.97	486.09 2.39 -462.89
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.12 1.43 0.00	26.42 1.43 0.00	25.01 1.25 0.00	24.53 1.19 0.00	27.95 1.26 0.00	37.00 1.65 0.00	29.13 1.53 0.00	27.61 1.67 0.00	28.46 1.94 0.00	28.04 2.05 0.00	33.91 2.40 0.00	32.13 2.30 0.00	33.16 2.41 0.00	32.86 2.44 -0.08	29.44 2.24 -0.03	38.62 2.98 -0.33	40.94 3.21 0.00	31.33 2.71 0.00	35.76 2.73 0.00	35.19 2.50 0.00	34.16 2.39 -0.02	32.01 2.19 -0.11	27.03 1.85 -0.07	22.32 1.51 0.00
FORT ORANGE____ 23900	22.35 0.54 -0.12	25.57 0.58 0.00	24.26 0.50 0.00	23.82 0.49 0.00	27.11 0.42 0.00	35.93 0.57 0.00	28.14 0.53 0.00	26.55 0.61 0.00	27.82 0.84 -0.46	27.02 0.91 -0.12	32.57 1.07 0.00	30.91 1.07 0.00	31.81 1.07 0.00	31.23 1.01 0.11	28.08 0.95 0.04	35.99 1.14 0.45	38.96 1.23 0.00	29.74 1.12 0.00	34.14 1.11 0.00	33.69 1.00 0.00	32.69 0.97 0.03	30.36 0.80 0.15	25.68 0.66 0.10	21.41 0.60 0.00
FORT_DRUM_COGEN 23780	21.85 0.15 0.00	24.89 -0.10 0.00	23.61 -0.15 0.00	23.20 -0.13 0.00	26.53 -0.16 0.00	35.21 -0.15 0.00	27.61 0.00 0.00	25.97 0.03 0.00	26.44 -0.08 0.00	25.84 -0.15 0.00	31.22 -0.28 0.00	29.67 -0.16 0.00	30.64 -0.11 0.00	30.75 0.24 -0.18	29.15 -0.10 -2.08	35.51 -0.44 -0.64	37.32 -0.42 0.00	29.08 0.32 -0.13	34.30 0.47 -0.81	34.11 0.33 -1.09	31.77 -0.33 -0.35	29.13 -0.57 0.00	24.89 -0.22 0.00	20.36 -0.45 0.00
FPL_FAR_ROCK_GT1 24212	30.72 2.11 -6.93	27.13 2.15 0.00	25.65 1.89 0.00	25.16 1.83 0.00	28.73 2.04 0.00	37.92 2.56 0.00	30.14 2.34 -0.20	28.36 2.42 0.00	36.59 2.61 -7.46	37.87 2.72 -9.16	40.76 3.09 -6.17	34.79 3.01 -1.95	35.01 3.07 -1.20	67.14 3.14 -33.66	38.80 2.93 -8.70	40.24 3.83 -1.11	41.90 4.03 -0.14	32.23 3.49 -0.12	36.51 3.48 0.00	35.91 3.21 0.00	34.92 3.14 -0.03	46.81 3.04 -14.07	46.39 2.63 -18.65	22.89 2.08 0.00
FPL_FAR_ROCK_GT2 23815	30.72 2.11 -6.93	27.13 2.15 0.00	25.65 1.89 0.00	25.16 1.83 0.00	28.73 2.04 0.00	37.92 2.56 0.00	30.14 2.34 -0.20	28.36 2.42 0.00	36.59 2.61 -7.46	37.87 2.72 -9.16	40.76 3.09 -6.17	34.79 3.01 -1.95	35.01 3.07 -1.20	67.14 3.14 -33.66	38.80 2.93 -8.70	40.24 3.83 -1.11	41.90 4.03 -0.14	32.23 3.49 -0.12	36.51 3.48 0.00	35.91 3.21 0.00	34.92 3.14 -0.03	46.81 3.04 -14.07	46.39 2.63 -18.65	22.89 2.08 0.00
FRANKLIN_FALL_HYD 24054	22.30 0.61 0.00	25.58 0.59 0.00	24.25 0.48 0.00	23.57 0.23 0.00	26.74 0.05 0.00	35.34 -0.02 0.00	27.61 0.00 0.00	25.87 -0.07 0.00	26.21 -0.32 0.00	25.57 -0.42 0.00	30.86 -0.64 0.00	29.38 -0.45 0.00	30.13 -0.62 0.00	31.84 -1.20 -2.71	57.49 -1.48 -31.80	43.35 -1.77 -9.82	36.17 -1.56 0.00	27.51 -1.11 0.00	32.24 -0.80 0.00	32.10 -0.59 0.00	31.40 -0.34 0.00	29.49 -0.22 0.00	24.88 -0.24 0.00	20.64 -0.17 0.00
FREEPORT_EQUS_GT1 23764	30.56 1.95 -6.93	26.98 1.99 0.00	25.50 1.74 0.00	25.02 1.68 0.00	28.56 1.88 0.00	37.69 2.33 0.00	29.95 2.15 -0.20	28.20 2.26 0.00	36.55 2.57 -7.46	37.81 2.65 -9.16	40.64 2.97 -6.17	34.66 2.88 -1.95	34.86 2.92 -1.20	66.92 2.92 -33.66	38.53 2.65 -8.70	39.91 3.50 -1.11	41.51 3.63 -0.14	31.95 3.21 -0.12	36.18 3.15 0.00	35.68 2.99 0.00	34.73 2.96 -0.03	46.63 2.86 -14.07	46.28 2.51 -18.65	22.79 1.98 0.00
FREEPORT___CT2 23818	30.56 1.95 -6.93	26.98 1.99 0.00	25.50 1.74 0.00	25.02 1.68 0.00	28.56 1.88 0.00	37.69 2.33 0.00	29.95 2.15 -0.20	28.20 2.26 0.00	36.55 2.57 -7.46	37.81 2.65 -9.16	40.64 2.97 -6.17	34.66 2.88 -1.95	34.86 2.92 -1.20	66.92 2.92 -33.66	38.53 2.65 -8.70	39.91 3.50 -1.11	41.51 3.63 -0.14	31.95 3.21 -0.12	36.18 3.15 0.00	35.68 2.99 0.00	34.73 2.96 -0.03	46.63 2.86 -14.07	46.28 2.51 -18.65	22.79 1.98 0.00
FRESHKLS_33_KV_LOAD 356253	23.62 1.38 -0.55	26.35 1.36 0.00	24.92 1.16 0.00	24.42 1.09 0.00	27.83 1.14 0.00	36.62 1.26 0.00	29.13 1.52 0.00	27.64 1.70 0.00	29.02 1.90 -0.60	28.52 2.06 -0.48	31.73 2.17 1.94	32.02 2.19 0.00	32.57 2.21 0.38	32.85 2.42 -0.11	29.48 2.27 -0.04	38.79 3.05 -0.44	40.97 3.24 0.00	31.40 2.78 0.00	35.67 2.64 0.00	35.04 2.35 0.00	34.05 2.28 -0.03	54.51 2.15 -22.66	77.49 1.75 -50.63	22.32 1.52 0.00
FULTON COGEN____ 23766	21.30 -0.39 0.00	24.58 -0.41 0.00	23.32 -0.44 0.00	22.96 -0.38 0.00	26.35 -0.33 0.00	34.97 -0.39 0.00	27.33 -0.27 0.00	25.68 -0.26 0.00	26.20 -0.32 0.00	25.68 -0.30 0.00	31.08 -0.43 0.00	29.43 -0.40 0.00	30.37 -0.38 0.00	30.08 -0.25 0.00	26.95 -0.22 0.00	35.10 -0.20 0.00	37.42 -0.31 0.00	28.75 -0.17 -0.30	34.61 -0.24 -1.82	34.84 -0.31 -2.46	32.20 -0.34 -0.80	29.35 -0.36 0.00	24.84 -0.28 0.00	20.52 -0.29 0.00

FULTON___LFGE 323630	23.94 2.15 -0.10	27.10 2.11 0.00	25.72 1.96 0.00	25.27 1.94 0.00	28.94 2.26 0.00	38.54 3.18 0.00	30.66 3.05 0.00	28.93 3.00 0.00	29.90 3.02 -0.36	29.20 3.11 -0.09	34.99 3.49 0.00	32.81 2.98 0.00	33.91 3.17 0.00	32.65 2.41 0.09	29.91 2.77 0.03	39.36 4.41 0.36	42.16 4.47 0.05	31.68 3.05 0.00	37.37 4.34 0.00	36.92 4.22 0.00	35.76 4.04 0.02	33.36 3.77 0.12	28.02 2.99 0.08	23.16 2.35 0.00
G.F.CEMENT___DRP 24184	22.78 0.97 -0.12	26.03 1.04 0.00	24.63 0.87 0.00	24.18 0.84 0.00	27.51 0.82 0.00	36.62 1.27 0.00	28.80 1.20 0.00	27.26 1.32 0.00	28.73 1.76 -0.45	27.96 1.86 -0.12	33.71 2.21 0.00	31.90 2.07 0.00	32.54 1.79 0.00	31.84 1.64 0.13	28.49 1.36 0.04	36.53 1.76 0.53	39.64 1.91 0.00	30.34 1.71 0.00	35.06 2.03 0.00	34.57 1.87 0.00	33.74 2.02 0.03	31.17 1.64 0.17	26.24 1.24 0.11	21.97 1.16 0.00
GARDENVILLE___LBMP 24039	21.58 -0.11 0.00	24.86 -0.13 0.00	23.48 -0.28 0.00	23.47 0.13 0.00	27.35 0.66 0.00	36.08 0.72 0.00	28.16 0.55 0.00	26.34 0.40 0.00	26.39 -0.05 0.08	26.08 0.09 0.00	31.43 -0.07 0.00	29.84 0.02 0.02	30.80 0.06 0.00	30.40 0.09 0.02	27.07 -0.01 0.09	34.39 -0.08 0.83	25.01 -0.26 12.46	28.62 0.01 0.01	33.19 0.16 0.00	32.75 0.06 0.00	31.69 -0.06 0.00	29.78 0.07 0.00	25.41 0.29 0.00	20.88 0.07 0.00
GARDNVLA_35_KV_LD 355827	21.68 -0.01 0.00	24.97 -0.02 0.00	23.57 -0.19 0.00	23.54 0.21 0.00	27.45 0.76 0.00	36.22 0.86 0.00	28.28 0.67 0.00	26.46 0.52 0.00	26.52 0.07 0.08	26.21 0.22 0.00	31.59 0.09 0.00	30.00 0.19 0.02	31.00 0.26 0.00	30.63 0.32 0.02	27.26 0.17 0.08	34.76 0.14 0.69	27.22 -0.05 10.47	28.80 0.18 0.01	33.40 0.37 0.00	32.95 0.26 0.00	31.87 0.12 0.00	29.94 0.24 0.00	25.54 0.43 0.00	20.98 0.17 0.00
GELCKHM___115KV_LOAD 80723	21.43 -0.26 0.00	24.73 -0.26 0.00	23.48 -0.29 0.00	23.12 -0.22 0.00	26.54 -0.15 0.00	35.21 -0.14 0.00	27.53 -0.08 0.00	25.86 -0.07 0.00	26.39 -0.13 0.00	25.89 -0.10 0.00	31.35 -0.15 0.00	29.70 -0.12 0.00	30.65 -0.09 0.00	30.35 0.02 0.00	27.21 0.04 0.00	35.37 0.06 0.00	37.80 0.06 0.00	28.82 0.09 -0.11	33.74 0.05 -0.67	33.57 -0.03 -0.90	31.96 -0.08 -0.29	29.58 -0.12 0.00	25.00 -0.11 0.00	20.66 -0.15 0.00
GENERAL___MILLS 23808	21.63 -0.06 0.00	24.92 -0.07 0.00	23.53 -0.23 0.00	23.51 0.17 0.00	27.40 0.71 0.00	36.15 0.80 0.00	28.23 0.62 0.00	26.40 0.47 0.00	26.46 0.01 0.08	26.15 0.15 0.00	31.51 0.01 0.00	29.92 0.10 0.02	30.90 0.16 0.00	30.52 0.21 0.02	27.17 0.08 0.08	34.61 0.03 0.73	26.58 -0.14 11.01	28.72 0.11 0.01	33.31 0.28 0.00	32.85 0.16 0.00	31.78 0.04 0.00	29.86 0.16 0.00	25.48 0.37 0.00	20.94 0.13 0.00
GE_PLASTICS___DRP 24183	22.35 0.53 -0.12	25.56 0.57 0.00	24.26 0.50 0.00	23.82 0.48 0.00	27.13 0.44 0.00	35.93 0.57 0.00	28.11 0.50 0.00	26.50 0.56 0.00	27.74 0.76 -0.45	26.94 0.83 -0.12	32.48 0.97 0.00	30.79 0.97 0.00	31.71 0.97 0.00	31.16 0.92 0.09	27.99 0.85 0.03	35.97 1.04 0.37	38.86 1.13 0.00	29.66 1.04 0.00	34.03 1.00 0.00	33.58 0.89 0.00	32.58 0.86 0.02	30.30 0.72 0.12	25.64 0.61 0.08	21.37 0.57 0.00
GILBOA___1 23756	22.41 0.65 -0.08	25.74 0.75 0.00	24.49 0.73 0.00	24.04 0.70 0.00	27.43 0.74 0.00	36.31 0.96 0.00	28.26 0.65 0.00	26.65 0.71 0.00	27.66 0.85 -0.29	26.98 0.92 -0.07	32.57 1.07 0.00	30.86 1.03 0.00	31.80 1.06 0.00	31.38 1.05 0.00	28.09 0.92 0.00	36.47 1.17 0.00	39.03 1.35 0.05	29.77 1.15 0.00	34.19 1.17 0.00	33.73 1.03 0.00	32.73 0.99 0.00	30.59 0.88 0.00	25.87 0.76 0.00	21.46 0.65 0.00
GILBOA___2 23757	22.41 0.65 -0.08	25.74 0.75 0.00	24.49 0.73 0.00	24.04 0.70 0.00	27.43 0.74 0.00	36.31 0.96 0.00	28.26 0.65 0.00	26.65 0.71 0.00	27.66 0.85 -0.29	26.98 0.92 -0.07	32.57 1.07 0.00	30.86 1.03 0.00	31.80 1.06 0.00	31.38 1.05 0.00	28.09 0.92 0.00	36.47 1.17 0.00	39.03 1.35 0.05	29.77 1.15 0.00	34.19 1.17 0.00	33.73 1.03 0.00	32.73 0.99 0.00	30.59 0.88 0.00	25.87 0.76 0.00	21.46 0.65 0.00
GILBOA___3 23758	22.41 0.65 -0.08	25.74 0.75 0.00	24.49 0.73 0.00	24.04 0.70 0.00	27.43 0.74 0.00	36.31 0.96 0.00	28.26 0.65 0.00	26.65 0.71 0.00	27.66 0.85 -0.29	26.98 0.92 -0.07	32.57 1.07 0.00	30.86 1.03 0.00	31.80 1.06 0.00	31.38 1.05 0.00	28.09 0.92 0.00	36.47 1.17 0.00	39.03 1.35 0.05	29.77 1.15 0.00	34.19 1.17 0.00	33.73 1.03 0.00	32.73 0.99 0.00	30.59 0.88 0.00	25.87 0.76 0.00	21.46 0.65 0.00
GILBOA___4 23759	22.41 0.65 -0.08	25.74 0.75 0.00	24.49 0.73 0.00	24.04 0.70 0.00	27.43 0.74 0.00	36.31 0.96 0.00	28.26 0.65 0.00	26.65 0.71 0.00	27.66 0.85 -0.29	26.98 0.92 -0.07	32.57 1.07 0.00	30.86 1.03 0.00	31.80 1.06 0.00	31.38 1.05 0.00	28.09 0.92 0.00	36.47 1.17 0.00	39.03 1.35 0.05	29.77 1.15 0.00	34.19 1.17 0.00	33.73 1.03 0.00	32.73 0.99 0.00	30.59 0.88 0.00	25.87 0.76 0.00	21.46 0.65 0.00
GILBOA___ 23599	22.41 0.65 -0.08	25.74 0.75 0.00	24.49 0.73 0.00	24.04 0.70 0.00	27.43 0.74 0.00	36.32 0.96 0.00	28.26 0.65 0.00	26.65 0.71 0.00	27.66 0.85 -0.29	26.98 0.92 -0.07	32.57 1.07 0.00	30.87 1.04 0.00	31.80 1.06 0.00	31.38 1.05 0.00	28.09 0.92 0.00	36.47 1.17 0.00	39.03 1.35 0.05	29.77 1.15 0.00	34.19 1.17 0.00	33.73 1.03 0.00	32.73 0.99 0.00	30.59 0.88 0.00	25.86 0.75 0.00	21.46 0.65 0.00
GINNA___ 23603	20.74 -0.95 0.00	23.89 -1.10 0.00	22.60 -1.16 0.00	22.41 -0.92 0.00	25.88 -0.81 0.00	34.30 -1.06 0.00	26.86 -0.75 0.00	25.21 -0.73 0.00	25.63 -0.90 -0.01	25.21 -0.77 0.00	30.50 -1.00 0.00	28.94 -0.89 0.00	29.90 -0.84 0.00	29.68 -0.65 0.00	26.71 -0.47 -0.01	34.61 -0.70 -0.01	36.85 -1.07 -0.19	27.86 -0.76 0.00	32.14 -0.89 0.00	31.69 -1.00 0.00	30.69 -1.05 0.00	28.70 -1.00 0.00	24.28 -0.83 0.00	20.01 -0.80 0.00
GLEN PARK___ 23778	21.95 0.26 0.00	25.00 0.01 0.00	23.71 -0.05 0.00	23.30 -0.03 0.00	26.66 -0.03 0.00	35.40 0.05 0.00	27.79 0.18 0.00	26.16 0.22 0.00	26.63 0.11 0.00	26.04 0.05 0.00	31.45 -0.05 0.00	29.87 0.04 0.00	30.85 0.11 0.00	30.97 0.47 -0.17	29.23 0.08 -1.97	35.65 -0.26 -0.61	37.61 -0.12 0.00	29.34 0.58 -0.14	34.72 0.84 -0.85	34.53 0.69 -1.14	32.16 0.04 -0.37	29.47 -0.23 0.00	25.14 0.03 0.00	20.55 -0.25 0.00
GLENDALE_27_KV_LOAD 356172	23.81 1.58 -0.54	26.53 1.54 0.00	25.08 1.32 0.00	24.58 1.25 0.00	28.02 1.33 0.00	36.97 1.61 0.00	29.27 1.67 0.00	27.80 1.86 0.00	30.73 2.17 -2.04	28.83 2.31 -0.52	34.03 2.53 0.00	32.26 2.44 0.00	33.29 2.54 0.00	33.07 2.64 -0.11	29.62 2.41 -0.04	38.96 3.22 -0.44	41.12 3.39 0.00	31.53 2.91 0.00	35.83 2.80 0.00	35.24 2.55 0.00	34.25 2.48 -0.02	35.06 2.41 -2.95	29.76 2.00 -2.65	22.52 1.71 0.00

GLENWOOD_IC_1_G5 23712	30.30 1.69 -6.93	26.69 1.70 0.00	25.24 1.48 0.00	24.76 1.42 0.00	28.25 1.56 0.00	37.31 1.95 0.00	29.64 1.83 -0.20	27.92 1.98 0.00	36.28 2.29 -7.46	37.53 2.38 -9.16	40.30 2.63 -6.17	34.29 2.51 -1.95	34.67 2.73 -1.20	66.78 2.78 -33.66	38.26 2.39 -8.70	39.58 3.17 -1.11	41.19 3.32 -0.14	31.63 2.89 -0.12	35.83 2.80 0.00	35.24 2.55 0.00	34.25 2.47 -0.03	46.11 2.34 -14.07	45.79 2.03 -18.65	22.57 1.75 0.00
GLENWOOD_IC_2_G1 23688	30.15 1.54 -6.93	26.53 1.54 0.00	25.09 1.34 0.00	24.62 1.28 0.00	28.07 1.38 0.00	37.08 1.72 0.00	29.44 1.64 -0.20	27.73 1.80 0.00	36.07 2.09 -7.46	37.34 2.19 -9.16	40.18 2.51 -6.17	34.18 2.40 -1.95	34.44 2.50 -1.20	66.54 2.55 -33.66	38.20 2.33 -8.70	39.51 3.10 -1.11	41.14 3.27 -0.14	31.58 2.83 -0.12	35.78 2.75 0.00	35.19 2.50 0.00	34.20 2.43 -0.03	46.07 2.30 -14.07	45.75 1.99 -18.65	22.43 1.62 0.00
GLENWOOD_IC_3_G1 23689	30.15 1.54 -6.93	26.53 1.54 0.00	25.09 1.34 0.00	24.62 1.28 0.00	28.07 1.38 0.00	37.08 1.72 0.00	29.44 1.64 -0.20	27.73 1.80 0.00	36.07 2.09 -7.46	37.34 2.19 -9.16	40.18 2.51 -6.17	34.18 2.40 -1.95	34.44 2.50 -1.20	66.54 2.55 -33.66	38.20 2.33 -8.70	39.51 3.10 -1.11	41.14 3.27 -0.14	31.58 2.83 -0.12	35.78 2.75 0.00	35.19 2.50 0.00	34.20 2.43 -0.03	46.07 2.30 -14.07	45.75 1.99 -18.65	22.43 1.62 0.00
GLENWOOD___4 23550	30.30 1.69 -6.93	26.69 1.70 0.00	25.24 1.48 0.00	24.76 1.42 0.00	28.25 1.56 0.00	37.31 1.95 0.00	29.64 1.83 -0.20	27.92 1.98 0.00	36.28 2.29 -7.46	37.53 2.38 -9.16	40.34 2.67 -6.17	34.33 2.55 -1.95	34.67 2.73 -1.20	66.79 2.79 -33.66	38.32 2.45 -8.70	39.67 3.26 -1.11	41.29 3.42 -0.14	31.71 2.97 -0.12	35.91 2.88 0.00	35.32 2.63 0.00	34.33 2.56 -0.03	46.19 2.42 -14.07	45.85 2.08 -18.65	22.57 1.75 0.00
GLENWOOD___5 23614	30.30 1.69 -6.93	26.69 1.70 0.00	25.24 1.48 0.00	24.76 1.42 0.00	28.25 1.56 0.00	37.31 1.95 0.00	29.64 1.83 -0.20	27.92 1.98 0.00	36.28 2.29 -7.46	37.53 2.38 -9.16	40.34 2.67 -6.17	34.33 2.55 -1.95	34.67 2.73 -1.20	66.79 2.79 -33.66	38.32 2.45 -8.70	39.67 3.26 -1.11	41.29 3.42 -0.14	31.71 2.97 -0.12	35.91 2.88 0.00	35.32 2.63 0.00	34.33 2.56 -0.03	46.19 2.42 -14.07	45.85 2.08 -18.65	22.57 1.75 0.00
GLOBAL GREEN_PORT_GT1 23814	157.47 3.45 -132.33	190.37 3.85 -161.53	150.02 3.45 -122.82	26.77 3.42 -0.01	30.65 3.94 -0.02	136.22 4.87 -96.00	144.36 4.05 -112.71	136.84 4.18 -106.73	58.36 4.74 -27.10	53.27 4.89 -22.39	105.33 5.73 -68.10	63.07 5.46 -27.78	37.53 5.58 -1.21	162.16 5.34 -126.49	326.27 4.02 -295.08	349.28 5.46 -308.51	74.79 5.76 -31.30	383.41 4.85 -349.94	355.06 4.91 -317.12	350.96 4.46 -313.81	351.71 4.36 -315.61	164.07 4.28 -130.09	108.74 3.80 -79.83	372.96 3.90 -348.25
GLOBE___DSASP 323697	21.05 -0.65 0.00	24.24 -0.75 0.00	22.88 -0.88 0.00	22.92 -0.42 0.00	26.68 -0.01 0.00	35.17 -0.19 0.00	27.42 -0.18 0.00	25.53 -0.40 0.00	25.33 -1.10 0.09	25.04 -0.95 0.00	30.11 -1.40 0.00	28.53 -1.28 0.02	29.47 -1.27 0.00	29.10 -1.20 0.03	26.00 -1.06 0.10	33.30 -1.40 0.60	26.72 -1.69 9.32	27.26 -1.35 0.01	31.62 -1.41 0.00	31.15 -1.54 0.00	30.14 -1.61 0.00	28.41 -1.30 0.00	24.40 -0.71 0.00	20.18 -0.63 0.00
GOETHSLN___LBMP 323567	23.53 1.30 -0.55	26.22 1.23 0.00	24.81 1.05 0.00	24.31 0.97 0.00	27.71 1.02 0.00	36.55 1.19 0.00	28.84 1.24 0.01	27.40 1.47 0.00	28.91 1.78 -0.61	28.39 1.93 -0.48	33.64 2.14 0.00	31.85 2.02 0.00	32.50 2.14 0.38	32.65 2.21 -0.11	29.27 2.07 -0.04	38.55 2.81 -0.44	40.68 2.95 0.00	31.20 2.58 0.00	35.45 2.42 0.00	34.84 2.15 0.00	33.87 2.10 -0.03	31.83 1.98 -0.15	26.98 1.77 -0.09	22.27 1.46 0.00
GOLAH___69_KV_TB 1_2 80279	21.90 0.21 0.00	25.24 0.25 0.00	23.82 0.07 0.00	23.69 0.36 0.00	27.47 0.78 0.00	36.31 0.96 0.00	28.42 0.81 0.00	26.70 0.76 0.00	26.96 0.43 0.00	26.58 0.59 0.00	32.11 0.60 0.00	30.42 0.58 0.00	31.40 0.66 0.00	31.17 0.84 0.00	28.08 0.90 0.00	36.42 1.11 0.00	38.59 0.80 -0.06	29.30 0.68 0.00	33.86 0.83 0.00	33.40 0.71 0.00	32.33 0.59 0.00	30.27 0.57 0.00	25.67 0.56 0.00	21.12 0.31 0.00
GOODYEAR_LAKE_HYD 323669	22.54 0.85 0.00	25.92 0.93 0.00	24.62 0.86 0.00	24.19 0.86 0.00	27.73 1.05 0.00	36.82 1.47 0.00	28.82 1.21 0.00	27.16 1.23 0.00	27.77 1.25 0.01	27.29 1.30 0.00	33.05 1.55 0.00	31.27 1.45 0.00	32.28 1.54 0.00	31.93 1.60 0.01	28.54 1.37 0.01	37.13 1.82 0.00	39.68 2.05 0.11	30.35 1.70 -0.03	35.04 1.85 -0.16	34.67 1.76 -0.21	33.47 1.65 -0.07	31.21 1.50 0.00	26.37 1.25 0.00	21.79 0.98 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.86 0.18 0.00	25.19 0.20 0.00	23.89 0.13 0.00	23.50 0.16 0.00	27.07 0.39 0.00	35.89 0.53 0.00	28.09 0.48 0.00	26.53 0.59 0.00	27.07 0.57 0.02	26.57 0.58 0.00	32.14 0.63 0.00	30.40 0.58 0.00	31.37 0.63 0.00	30.96 0.64 0.00	27.64 0.49 0.02	36.03 0.74 0.01	38.45 0.99 0.28	29.54 0.86 -0.06	34.30 0.88 -0.39	34.05 0.83 -0.52	32.64 0.72 -0.17	30.34 0.64 0.00	25.67 0.55 0.00	21.17 0.37 0.00
GOUDEY___7 23579	21.89 0.20 0.00	25.21 0.22 0.00	23.90 0.14 0.00	23.52 0.18 0.00	27.09 0.40 0.00	35.92 0.56 0.00	28.12 0.51 0.00	26.56 0.62 0.00	27.11 0.60 0.02	26.61 0.61 0.00	32.17 0.67 0.00	30.45 0.62 0.00	31.41 0.66 0.00	31.00 0.67 0.00	27.67 0.52 0.02	36.08 0.78 0.01	38.50 1.04 0.28	29.58 0.90 -0.06	34.34 0.92 -0.39	34.10 0.88 -0.52	32.67 0.76 -0.17	30.38 0.67 0.00	25.69 0.58 0.00	21.19 0.38 0.00
GOUDEY___8 23580	21.86 0.18 0.00	25.19 0.20 0.00	23.89 0.13 0.00	23.50 0.16 0.00	27.07 0.39 0.00	35.89 0.53 0.00	28.09 0.48 0.00	26.53 0.59 0.00	27.07 0.57 0.02	26.57 0.58 0.00	32.14 0.63 0.00	30.40 0.58 0.00	31.37 0.63 0.00	30.96 0.64 0.00	27.64 0.49 0.02	36.03 0.74 0.01	38.45 0.99 0.28	29.54 0.86 -0.06	34.30 0.88 -0.39	34.05 0.83 -0.52	32.64 0.72 -0.17	30.34 0.64 0.00	25.67 0.55 0.00	21.17 0.37 0.00
GOWANUS_GT1_1 24077	23.77 1.53 -0.55	26.47 1.48 0.00	25.03 1.27 0.00	24.53 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.73 1.79 0.00	30.63 2.07 -2.04	28.73 2.21 -0.52	33.92 2.41 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.02 2.58 -0.11	29.56 2.35 -0.04	38.90 3.15 -0.44	41.07 3.34 0.00	31.48 2.86 0.00	35.78 2.75 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT1_2 24078	23.77 1.53 -0.55	26.47 1.48 0.00	25.03 1.27 0.00	24.53 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.73 1.79 0.00	30.63 2.07 -2.04	28.73 2.21 -0.52	33.92 2.41 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.02 2.58 -0.11	29.56 2.35 -0.04	38.90 3.15 -0.44	41.07 3.34 0.00	31.48 2.86 0.00	35.78 2.75 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00

GOWANUS_GT1_3 24079	23.77 1.53 -0.55	26.47 1.48 0.00	25.03 1.27 0.00	24.53 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.73 1.79 0.00	30.63 2.07 -2.04	28.73 2.21 -0.52	33.92 2.41 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.02 2.58 -0.11	29.56 2.35 -0.04	38.90 3.15 -0.44	41.07 3.34 0.00	31.48 2.86 0.00	35.78 2.75 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT1_4 24080	23.77 1.53 -0.55	26.47 1.48 0.00	25.03 1.27 0.00	24.53 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.73 1.79 0.00	30.63 2.07 -2.04	28.73 2.21 -0.52	33.92 2.41 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.02 2.58 -0.11	29.56 2.35 -0.04	38.90 3.15 -0.44	41.07 3.34 0.00	31.48 2.86 0.00	35.78 2.75 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT1_5 24084	23.77 1.53 -0.55	26.47 1.48 0.00	25.03 1.27 0.00	24.53 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.73 1.79 0.00	30.63 2.07 -2.04	28.73 2.21 -0.52	33.92 2.41 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.02 2.58 -0.11	29.56 2.35 -0.04	38.90 3.15 -0.44	41.07 3.34 0.00	31.48 2.86 0.00	35.78 2.75 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT1_6 24111	23.77 1.53 -0.55	26.47 1.48 0.00	25.03 1.27 0.00	24.53 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.73 1.79 0.00	30.63 2.07 -2.04	28.73 2.21 -0.52	33.92 2.41 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.02 2.58 -0.11	29.56 2.35 -0.04	38.90 3.15 -0.44	41.07 3.34 0.00	31.48 2.86 0.00	35.78 2.75 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT1_7 24112	23.77 1.53 -0.55	26.47 1.48 0.00	25.03 1.27 0.00	24.53 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.73 1.79 0.00	30.63 2.07 -2.04	28.73 2.21 -0.52	33.92 2.41 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.02 2.58 -0.11	29.56 2.35 -0.04	38.90 3.15 -0.44	41.07 3.34 0.00	31.48 2.86 0.00	35.78 2.75 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT1_8 24113	23.77 1.53 -0.55	26.47 1.48 0.00	25.03 1.27 0.00	24.53 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.73 1.79 0.00	30.63 2.07 -2.04	28.73 2.21 -0.52	33.92 2.41 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.02 2.58 -0.11	29.56 2.35 -0.04	38.90 3.15 -0.44	41.07 3.34 0.00	31.48 2.86 0.00	35.78 2.75 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT2_1 24114	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT2_2 24115	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT2_3 24116	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT2_4 24117	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT2_5 24118	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT2_6 24119	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT2_7 24120	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT2_8 24121	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT3_1 24122	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00

GOWANUS_GT3_2 24123	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT3_3 24124	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT3_4 24125	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT3_5 24126	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT3_6 24127	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT3_7 24128	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT3_8 24129	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT4_1 24130	23.77 1.53 -0.55	26.47 1.48 0.00	25.03 1.27 0.00	24.53 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.73 1.79 0.00	30.63 2.07 -2.04	28.73 2.21 -0.52	33.92 2.41 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.02 2.58 -0.11	29.56 2.35 -0.04	38.90 3.15 -0.44	41.07 3.34 0.00	31.48 2.86 0.00	35.78 2.75 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT4_2 24131	23.77 1.53 -0.55	26.47 1.48 0.00	25.03 1.27 0.00	24.53 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.73 1.79 0.00	30.63 2.07 -2.04	28.73 2.21 -0.52	33.92 2.41 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.02 2.58 -0.11	29.56 2.35 -0.04	38.90 3.15 -0.44	41.07 3.34 0.00	31.48 2.86 0.00	35.78 2.75 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT4_3 24132	23.77 1.53 -0.55	26.47 1.48 0.00	25.03 1.27 0.00	24.53 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.73 1.79 0.00	30.63 2.07 -2.04	28.73 2.21 -0.52	33.92 2.41 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.02 2.58 -0.11	29.56 2.35 -0.04	38.90 3.15 -0.44	41.07 3.34 0.00	31.48 2.86 0.00	35.78 2.75 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT4_4 24133	23.77 1.53 -0.55	26.47 1.48 0.00	25.03 1.27 0.00	24.53 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.73 1.79 0.00	30.63 2.07 -2.04	28.73 2.21 -0.52	33.92 2.41 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.02 2.58 -0.11	29.56 2.35 -0.04	38.90 3.15 -0.44	41.07 3.34 0.00	31.48 2.86 0.00	35.78 2.75 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT4_5 24134	23.77 1.53 -0.55	26.47 1.48 0.00	25.03 1.27 0.00	24.53 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.73 1.79 0.00	30.63 2.07 -2.04	28.73 2.21 -0.52	33.92 2.41 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.02 2.58 -0.11	29.56 2.35 -0.04	38.90 3.15 -0.44	41.07 3.34 0.00	31.48 2.86 0.00	35.78 2.75 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT4_6 24135	23.77 1.53 -0.55	26.47 1.48 0.00	25.03 1.27 0.00	24.53 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.73 1.79 0.00	30.63 2.07 -2.04	28.73 2.21 -0.52	33.92 2.41 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.02 2.58 -0.11	29.56 2.35 -0.04	38.90 3.15 -0.44	41.07 3.34 0.00	31.48 2.86 0.00	35.78 2.75 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT4_7 24136	23.77 1.53 -0.55	26.47 1.48 0.00	25.03 1.27 0.00	24.53 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.73 1.79 0.00	30.63 2.07 -2.04	28.73 2.21 -0.52	33.92 2.41 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.02 2.58 -0.11	29.56 2.35 -0.04	38.90 3.15 -0.44	41.07 3.34 0.00	31.48 2.86 0.00	35.78 2.75 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GOWANUS_GT4_8 24137	23.77 1.53 -0.55	26.47 1.48 0.00	25.03 1.27 0.00	24.53 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.73 1.79 0.00	30.63 2.07 -2.04	28.73 2.21 -0.52	33.92 2.41 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.02 2.58 -0.11	29.56 2.35 -0.04	38.90 3.15 -0.44	41.07 3.34 0.00	31.48 2.86 0.00	35.78 2.75 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00

GREENBSH_115KV_TB3 55895	22.23 0.42 -0.12	25.42 0.44 0.00	24.13 0.37 0.00	23.69 0.35 0.00	26.96 0.27 0.00	35.72 0.36 0.00	27.96 0.35 0.00	26.36 0.43 0.00	27.63 0.64 -0.47	26.83 0.72 -0.12	32.37 0.87 0.00	30.71 0.88 0.00	31.60 0.86 0.00	31.01 0.80 0.12	27.88 0.74 0.04	35.69 0.87 0.48	38.69 0.96 0.00	29.53 0.91 0.00	33.88 0.85 0.00	33.43 0.74 0.00	32.43 0.71 0.03	30.12 0.57 0.16	25.48 0.47 0.10	21.28 0.47 0.00
GREENDGE_115KV_TB5 80291	21.86 0.17 0.00	25.18 0.19 0.00	23.87 0.11 0.00	23.58 0.25 0.00	27.26 0.58 0.00	35.95 0.59 0.00	28.38 0.77 0.00	26.82 0.88 0.00	27.21 0.71 0.02	26.74 0.75 0.00	32.06 0.56 0.00	30.48 0.66 0.00	31.38 0.64 0.00	30.99 0.67 0.00	27.72 0.57 0.02	36.98 0.82 -0.86	50.58 0.98 -11.87	29.53 0.86 -0.05	34.49 1.14 -0.32	34.28 1.16 -0.43	32.91 1.03 -0.14	30.66 0.95 0.00	25.95 0.84 0.00	21.37 0.56 0.00
GREENIDGE___3 23582	21.86 0.17 0.00	25.18 0.19 0.00	23.87 0.11 0.00	23.58 0.25 0.00	27.26 0.58 0.00	35.95 0.59 0.00	28.38 0.77 0.00	26.82 0.88 0.00	27.21 0.71 0.02	26.74 0.75 0.00	32.06 0.56 0.00	30.48 0.66 0.00	31.38 0.64 0.00	30.99 0.67 0.00	27.72 0.57 0.02	36.98 0.82 -0.86	50.58 0.98 -11.87	29.53 0.86 -0.05	34.49 1.14 -0.32	34.28 1.16 -0.43	32.91 1.03 -0.14	30.66 0.95 0.00	25.95 0.84 0.00	21.37 0.56 0.00
GREENIDGE___4 23583	21.86 0.17 0.00	25.18 0.19 0.00	23.87 0.11 0.00	23.59 0.25 0.00	27.26 0.57 0.00	35.95 0.59 0.00	28.38 0.77 0.00	26.82 0.88 0.00	27.21 0.71 0.02	26.73 0.74 0.00	32.06 0.56 0.00	30.48 0.65 0.00	31.38 0.64 0.00	30.99 0.66 0.00	27.72 0.56 0.02	36.97 0.82 -0.86	50.58 0.97 -11.88	29.53 0.86 -0.05	34.49 1.14 -0.32	34.28 1.16 -0.43	32.91 1.03 -0.14	30.64 0.94 0.00	25.92 0.81 0.00	21.37 0.55 0.00
GREENLWN_69_KV_BK 3 55738	2.75 1.84 20.78	-8.81 1.89 35.69	-1.72 1.66 27.14	24.87 1.54 0.00	28.41 1.73 0.00	16.34 2.20 21.21	5.02 2.06 24.66	4.57 2.22 23.58	32.15 2.51 -3.12	34.83 2.61 -6.24	26.91 2.92 7.52	28.88 2.80 3.76	34.70 2.76 -1.20	46.25 2.76 -13.16	-24.54 2.62 54.33	-28.04 3.47 66.81	34.29 3.46 6.90	-45.38 3.17 77.17	-33.98 3.06 70.07	-33.84 2.81 69.33	-35.23 2.72 69.70	20.73 2.59 11.56	32.54 2.30 -5.13	-54.25 1.87 76.94
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.77 1.53 -0.55	26.47 1.48 0.00	25.03 1.27 0.00	24.53 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.73 1.79 0.00	30.63 2.07 -2.04	28.73 2.21 -0.52	33.92 2.41 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.02 2.35 -0.11	29.56 2.35 -0.04	38.90 3.15 -0.44	41.07 3.34 0.00	31.48 2.86 0.00	35.78 2.75 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
GRISSOM___SOLAR 323813	23.94 2.15 -0.10	27.10 2.11 0.00	25.72 1.96 0.00	25.27 1.94 0.00	28.94 2.26 0.00	38.54 3.18 0.00	30.66 3.05 0.00	28.93 3.00 0.00	29.90 3.02 -0.36	29.20 3.11 -0.09	34.99 3.49 0.00	32.81 2.98 0.00	33.91 3.17 0.00	32.65 2.41 0.09	29.91 2.77 0.03	39.36 4.41 0.36	42.16 4.47 0.05	31.68 3.05 0.00	37.37 4.34 0.00	36.92 4.22 0.00	35.76 4.04 0.02	33.36 3.77 0.12	28.02 2.99 0.08	23.16 2.35 0.00
GROVEVILLE___HYD 323602	23.12 1.43 0.00	26.42 1.43 0.00	25.01 1.25 0.00	24.53 1.19 0.00	27.95 1.26 0.00	37.00 1.65 0.00	29.13 1.53 0.00	27.61 1.67 0.00	28.46 1.94 0.00	28.04 2.05 0.00	33.91 2.40 0.00	32.13 2.30 0.00	33.16 2.41 0.00	32.86 2.44 -0.08	29.44 2.24 -0.03	38.62 2.98 -0.33	40.94 3.21 0.00	31.33 2.71 0.00	35.76 2.73 0.00	35.19 2.50 0.00	34.16 2.39 -0.02	32.01 2.19 -0.11	27.03 1.85 -0.07	22.32 1.51 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.60 -0.09 0.00	24.90 -0.09 0.00	23.65 -0.11 0.00	23.27 -0.06 0.00	26.75 0.06 0.00	35.50 0.15 0.00	27.79 0.18 0.00	26.11 0.17 0.00	26.66 0.13 0.00	26.15 0.16 0.00	31.66 0.15 0.00	29.97 0.14 0.00	30.93 0.18 0.00	30.65 0.31 0.00	27.48 0.30 0.00	35.68 0.38 0.00	38.18 0.45 0.00	29.17 0.38 -0.17	34.43 0.39 -1.01	34.35 0.29 -1.37	32.42 0.24 -0.44	29.87 0.16 0.00	25.23 0.11 0.00	20.85 0.04 0.00
HAMLTNNY_34_KV_TB 80303	21.66 -0.03 0.00	25.01 0.01 0.00	23.76 0.00 0.00	23.40 0.06 0.00	26.89 0.20 0.00	35.69 0.33 0.00	27.88 0.27 0.00	26.22 0.29 0.00	26.78 0.26 0.00	26.29 0.30 0.00	31.85 0.34 0.00	30.14 0.31 0.00	31.11 0.37 0.00	30.84 0.52 0.00	27.65 0.48 0.00	35.89 0.58 0.00	38.39 0.66 0.00	29.34 0.55 -0.17	34.66 0.59 -1.04	34.56 0.46 -1.41	32.61 0.41 -0.46	30.03 0.33 0.00	25.34 0.23 0.00	20.94 0.13 0.00
HAMPSHIRE___PAPER_HYD 323593	21.85 0.16 0.00	25.06 0.06 0.00	23.76 0.01 0.00	23.38 0.05 0.00	26.58 -0.11 0.00	34.87 -0.49 0.00	27.25 -0.36 0.00	25.48 -0.46 0.00	25.89 -0.63 0.00	25.35 -0.64 0.00	30.66 -0.84 0.00	28.99 -0.84 0.00	29.93 -0.82 0.00	29.98 -0.79 -0.44	31.41 -0.95 -5.18	35.65 -1.25 -1.60	36.31 -1.43 0.00	27.76 -0.91 -0.06	32.57 -0.80 -0.34	32.39 -0.76 -0.46	30.63 -1.27 -0.15	28.61 -1.10 0.00	24.46 -0.65 0.00	20.11 -0.70 0.00
HARDSCRABBLE_WT_PWR 323673	21.34 -0.35 0.00	24.57 -0.42 0.00	23.30 -0.46 0.00	22.88 -0.45 0.00	26.00 -0.69 0.00	34.56 -0.80 0.00	27.19 -0.41 0.00	25.77 -0.17 0.00	26.61 0.09 0.00	26.27 0.28 0.00	31.99 0.49 0.00	30.33 0.50 0.00	31.26 0.52 0.00	30.61 0.28 0.00	27.36 0.18 0.00	35.43 0.13 0.00	37.64 -0.09 0.00	29.12 0.50 0.00	33.44 0.41 0.00	32.91 0.22 0.00	31.90 0.15 0.00	29.68 -0.03 0.00	25.01 -0.10 0.00	20.72 -0.09 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.41 1.26 0.54	26.18 1.19 0.00	24.77 1.01 0.00	24.29 0.95 0.00	27.70 1.01 0.00	36.68 1.33 0.00	28.95 1.34 0.00	27.44 1.50 0.00	26.26 1.76 2.02	27.32 1.85 0.52	33.68 2.18 0.00	31.90 2.07 0.00	32.92 2.18 0.00	32.71 2.29 -0.09	29.31 2.11 -0.03	38.49 2.82 -0.37	40.73 3.04 0.04	31.20 2.58 0.00	35.59 2.56 0.00	35.03 2.34 0.00	34.00 2.23 -0.02	31.86 2.04 -0.12	26.90 1.70 -0.08	22.19 1.38 0.00
HARSNRAD_115KV_TB1 81005	21.45 -0.24 0.00	24.69 -0.30 0.00	23.30 -0.46 0.00	23.33 -0.01 0.00	27.16 0.48 0.00	35.84 0.48 0.00	27.96 0.35 0.00	26.05 0.11 0.00	26.00 -0.46 0.07	25.75 -0.24 0.00	30.98 -0.52 0.00	29.36 -0.45 0.01	30.33 -0.42 0.00	30.00 -0.31 0.02	26.83 -0.26 0.07	34.30 -0.43 0.57	28.09 -0.93 8.71	28.12 -0.49 0.01	32.60 -0.42 0.00	32.13 -0.56 0.00	31.10 -0.64 0.00	29.27 -0.44 0.00	25.05 -0.06 0.00	20.61 -0.20 0.00
HARZA MOOSE___RIVER 24016	22.03 0.34 0.00	25.23 0.24 0.00	23.94 0.18 0.00	23.53 0.19 0.00	26.90 0.22 0.00	35.67 0.32 0.00	28.00 0.39 0.00	26.36 0.42 0.00	26.91 0.39 0.00	26.38 0.39 0.00	31.93 0.43 0.00	30.30 0.47 0.00	31.17 0.43 0.00	31.04 0.58 -0.12	29.04 0.42 -1.45	36.13 0.38 -0.45	37.97 0.24 0.00	29.18 0.51 -0.05	33.81 0.49 -0.28	33.54 0.46 -0.39	30.83 -1.04 -0.13	28.06 -1.65 0.00	24.13 -0.98 0.00	19.74 -1.07 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	21.48 -0.21 0.00	24.77 -0.22 0.00	23.51 -0.25 0.00	23.15 -0.18 0.00	26.59 -0.10 0.00	35.28 -0.07 0.00	27.57 -0.04 0.00	25.91 -0.03 0.00	26.42 -0.10 0.00	25.91 -0.08 0.00	31.39 -0.11 0.00	29.75 -0.08 0.00	30.70 -0.05 0.00	30.39 0.06 0.00	27.25 0.08 0.00	35.39 0.09 0.00	37.82 0.08 0.00	28.84 0.13 -0.09	33.63 0.06 -0.54	33.41 -0.01 -0.73	31.90 -0.08 -0.24	29.58 -0.12 0.00	25.00 -0.11 0.00	20.65 -0.15 0.00
HELLGATE_13_KV_LD 55870	23.68 1.44 -0.54	26.37 1.39 0.00	24.94 1.19 0.00	24.46 1.12 0.00	27.88 1.19 0.00	36.77 1.42 0.00	29.11 1.50 0.00	27.63 1.70 0.00	30.56 2.01 -2.04	28.64 2.12 -0.52	33.82 2.31 0.00	32.06 2.23 0.00	33.06 2.32 0.00	32.86 2.42 -0.11	29.41 2.21 -0.04	38.68 2.93 -0.44	40.83 3.10 0.00	31.30 2.68 0.00	35.56 2.54 0.00	34.99 2.29 0.00	34.00 2.23 -0.02	34.82 2.19 -2.93	29.51 1.80 -2.59	22.39 1.58 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.68 1.44 -0.54	26.37 1.39 0.00	24.94 1.19 0.00	24.46 1.12 0.00	27.88 1.19 0.00	36.77 1.42 0.00	29.11 1.50 0.00	27.63 1.70 0.00	30.56 2.01 -2.04	28.64 2.12 -0.52	33.82 2.31 0.00	32.06 2.23 0.00	33.06 2.32 0.00	32.86 2.42 -0.11	29.41 2.21 -0.04	38.68 2.93 -0.44	40.83 3.10 0.00	31.30 2.68 0.00	35.56 2.54 0.00	34.99 2.29 0.00	34.00 2.23 -0.02	34.82 2.19 -2.93	29.51 1.80 -2.59	22.39 1.58 0.00
HEMPSTEAD____ 23647	30.32 1.71 -6.93	26.73 1.74 0.00	25.28 1.52 0.00	24.80 1.47 0.00	28.31 1.62 0.00	37.36 2.00 0.00	29.68 1.87 -0.20	27.94 2.00 0.00	36.30 2.31 -7.46	37.55 2.40 -9.16	40.35 2.68 -6.17	34.37 2.59 -1.95	34.61 2.66 -1.20	66.69 2.70 -33.66	38.32 2.45 -8.70	39.66 3.24 -1.11	41.24 3.37 -0.14	31.71 2.97 -0.12	35.89 2.87 0.00	35.33 2.63 0.00	34.36 2.58 -0.03	46.26 2.49 -14.07	45.94 2.18 -18.65	22.56 1.75 0.00
HEWLETT__69_KV_BK3 55828	30.59 1.98 -6.93	26.99 2.01 0.00	25.53 1.77 0.00	25.04 1.70 0.00	28.58 1.90 0.00	37.73 2.37 0.00	29.98 2.17 -0.20	28.21 2.27 0.00	36.48 2.49 -7.46	37.75 2.59 -9.16	40.62 2.94 -6.17	34.65 2.87 -1.95	34.85 2.91 -1.20	66.98 2.99 -33.66	38.65 2.78 -8.70	40.05 3.64 -1.11	41.69 3.82 -0.14	32.06 3.32 -0.12	36.31 3.28 0.00	35.71 3.02 0.00	34.72 2.95 -0.03	46.64 2.87 -14.07	46.27 2.50 -18.65	22.80 1.99 0.00
HICKLING___1 23621	21.85 0.16 0.00	25.26 0.26 0.00	23.97 0.21 0.00	23.65 0.32 0.00	27.45 0.76 0.00	36.36 1.00 0.00	28.45 0.84 0.00	26.93 0.99 0.00	27.36 0.86 0.03	26.82 0.83 0.00	32.36 0.86 0.00	30.69 0.86 0.01	31.61 0.87 0.00	31.13 0.80 0.01	27.74 0.60 0.03	36.46 0.88 -0.28	42.52 1.20 -3.59	29.75 1.07 -0.05	34.69 1.35 -0.32	34.53 1.41 -0.43	33.13 1.25 -0.14	30.82 1.12 0.00	26.09 0.97 0.00	21.43 0.63 0.00
HICKLING___2 23622	21.85 0.16 0.00	25.26 0.26 0.00	23.97 0.21 0.00	23.65 0.32 0.00	27.45 0.76 0.00	36.36 1.00 0.00	28.45 0.84 0.00	26.93 0.99 0.00	27.36 0.86 0.03	26.82 0.83 0.00	32.36 0.86 0.00	30.69 0.86 0.01	31.61 0.87 0.00	31.13 0.80 0.01	27.74 0.60 0.03	36.46 0.88 -0.28	42.52 1.20 -3.59	29.75 1.07 -0.05	34.69 1.35 -0.32	34.53 1.41 -0.43	33.13 1.25 -0.14	30.82 1.12 0.00	26.09 0.97 0.00	21.43 0.63 0.00
HIGH FALLS___HY 23754	23.12 1.43 0.00	26.29 1.30 0.00	24.87 1.11 0.00	24.39 1.05 0.00	27.82 1.13 0.00	36.82 1.47 0.00	29.07 1.46 0.00	27.59 1.65 0.00	28.43 1.91 0.00	28.02 2.03 0.00	33.91 2.41 0.00	32.12 2.29 0.00	33.13 2.38 0.00	32.64 2.27 -0.04	29.25 2.06 -0.01	38.28 2.80 -0.18	40.76 3.03 0.00	31.19 2.57 0.00	35.60 2.57 0.00	35.01 2.32 0.00	34.01 2.25 -0.01	32.05 2.29 -0.06	27.05 1.90 -0.04	22.32 1.51 0.00
HILLBURN___GT 23639	22.27 1.22 0.64	26.08 1.09 0.00	24.67 0.90 0.00	24.19 0.85 0.00	27.58 0.89 0.00	36.52 1.16 0.00	28.89 1.28 0.00	27.40 1.46 0.00	25.87 1.73 2.38	27.20 1.83 0.61	33.63 2.13 0.00	31.85 2.02 0.00	32.88 2.14 0.00	32.64 2.22 -0.09	29.25 2.05 -0.03	38.47 2.78 -0.38	40.67 2.98 0.04	31.16 2.54 0.00	35.50 2.47 0.00	34.90 2.21 0.00	33.89 2.12 -0.03	31.79 1.96 -0.13	26.86 1.66 -0.08	22.15 1.34 0.00
HILLSIDE_115KV_TB1 80332	21.51 -0.18 0.00	24.80 -0.19 0.00	23.52 -0.24 0.00	23.15 -0.18 0.00	26.84 0.15 0.00	35.56 0.20 0.00	27.86 0.25 0.00	26.43 0.49 0.00	26.90 0.40 0.03	26.37 0.38 0.00	31.83 0.33 0.00	30.10 0.28 0.01	31.03 0.29 0.00	30.58 0.25 0.01	27.27 0.13 0.03	35.80 0.29 -0.20	41.00 0.68 -2.59	29.29 0.62 -0.05	34.04 0.68 -0.33	33.86 0.72 -0.44	32.46 0.57 -0.14	30.20 0.50 0.00	25.57 0.45 0.00	21.02 0.21 0.00
HISHELDN_WT_PWR 323625	21.40 -0.29 0.00	24.71 -0.28 0.00	23.38 -0.38 0.00	23.34 0.01 0.00	27.23 0.54 0.00	35.97 0.61 0.00	28.02 0.41 0.00	26.26 0.32 0.00	26.37 -0.09 0.07	25.98 -0.02 0.00	31.23 -0.27 0.00	29.72 -0.10 0.01	30.61 -0.13 0.00	30.17 -0.14 0.02	26.78 -0.32 0.07	32.93 -0.64 1.74	11.82 -0.68 25.22	28.43 -0.18 0.01	33.15 0.12 0.00	32.80 0.11 0.00	31.76 0.02 0.00	29.79 0.08 0.00	25.36 0.24 0.00	20.86 0.05 0.00
HOLTSVILLE_IC_1 23690	153.95 2.18 -130.08	185.97 2.34 -158.63	146.47 2.09 -120.61	25.43 2.09 -0.01	29.07 2.36 -0.02	132.46 2.82 -94.28	140.84 2.53 -110.69	133.40 2.65 -104.81	56.27 3.01 -26.74	51.20 3.05 -22.16	101.88 3.39 -66.99	60.44 3.30 -27.31	35.34 3.39 -1.21	158.44 3.28 -124.83	320.10 2.96 -289.96	342.19 3.88 -303.01	72.48 4.03 -30.72	375.81 3.50 -343.68	347.93 3.46 -311.44	344.06 3.18 -308.19	344.82 3.11 -309.96	160.80 3.08 -128.01	106.61 2.77 -78.73	365.04 2.21 -342.02
HOLTSVILLE_IC_10 23699	162.06 2.33 -138.05	196.45 2.57 -168.89	154.48 2.31 -128.41	25.64 2.29 -0.01	29.31 2.60 -0.02	138.89 3.16 -100.37	148.21 2.76 -117.84	140.41 2.88 -111.59	57.75 3.24 -27.99	52.27 3.28 -23.00	106.11 3.69 -70.92	62.35 3.57 -28.95	35.62 3.67 -1.21	164.61 3.56 -130.72	338.53 3.22 -308.14	361.99 4.16 -322.52	74.88 4.35 -32.79	398.30 3.80 -365.89	368.32 3.71 -331.58	364.26 3.46 -328.11	365.18 3.45 -329.99	168.45 3.37 -135.38	110.73 3.00 -82.61	387.32 2.39 -364.13
HOLTSVILLE_IC_2 23691	153.95 2.18 -130.08	185.97 2.34 -158.63	146.47 2.09 -120.61	25.43 2.09 -0.01	29.07 2.36 -0.02	132.46 2.82 -94.28	140.84 2.53 -110.69	133.40 2.65 -104.81	56.27 3.01 -26.74	51.20 3.05 -22.16	101.88 3.39 -66.99	60.44 3.30 -27.31	35.34 3.39 -1.21	158.44 3.28 -124.83	320.10 2.96 -289.96	342.19 3.88 -303.01	72.48 4.03 -30.72	375.81 3.50 -343.68	347.93 3.46 -311.44	344.06 3.18 -308.19	344.82 3.11 -309.96	160.80 3.08 -128.01	106.61 2.77 -78.73	365.04 2.21 -342.02
HOLTSVILLE_IC_3 23692	153.95 2.18 -130.08	185.97 2.34 -158.63	146.47 2.09 -120.61	25.43 2.09 -0.01	29.07 2.36 -0.02	132.46 2.82 -94.28	140.84 2.53 -110.69	133.40 2.65 -104.81	56.27 3.01 -26.74	51.20 3.05 -22.16	101.88 3.39 -66.99	60.44 3.30 -27.31	35.34 3.39 -1.21	158.44 3.28 -124.83	320.10 2.96 -289.96	342.19 3.88 -303.01	72.48 4.03 -30.72	375.81 3.50 -343.68	347.93 3.46 -311.44	344.06 3.18 -308.19	344.82 3.11 -309.96	160.80 3.08 -128.01	106.61 2.77 -78.73	365.04 2.21 -342.02

HOLTSVILLE_IC_4 23693	153.95 2.18 -130.08	185.97 2.34 -158.63	146.47 2.09 -120.61	25.43 2.09 -0.01	29.07 2.36 -0.02	132.46 2.82 -94.28	140.84 2.53 -110.69	133.40 2.65 -104.81	56.27 3.01 -26.74	51.20 3.05 -22.16	101.88 3.39 -66.99	60.44 3.30 -27.31	35.34 3.39 -1.21	158.44 3.28 -124.83	320.10 2.96 -289.96	342.19 3.88 -303.01	72.48 4.03 -30.72	375.81 3.50 -343.68	347.93 3.46 -311.44	344.06 3.18 -308.19	344.82 3.11 -309.96	160.80 3.08 -128.01	106.61 2.77 -78.73	365.04 2.21 -342.02
HOLTSVILLE_IC_5 23694	153.95 2.18 -130.08	185.97 2.34 -158.63	146.47 2.09 -120.61	25.43 2.09 -0.01	29.07 2.36 -0.02	132.46 2.82 -94.28	140.84 2.53 -110.69	133.40 2.65 -104.81	56.27 3.01 -26.74	51.20 3.05 -22.16	101.88 3.39 -66.99	60.44 3.30 -27.31	35.34 3.39 -1.21	158.44 3.28 -124.83	320.10 2.96 -289.96	342.19 3.88 -303.01	72.48 4.03 -30.72	375.81 3.50 -343.68	347.93 3.46 -311.44	344.06 3.18 -308.19	344.82 3.11 -309.96	160.80 3.08 -128.01	106.61 2.77 -78.73	365.04 2.21 -342.02
HOLTSVILLE_IC_6 23695	162.06 2.33 -138.05	196.45 2.57 -168.89	154.48 2.31 -128.41	25.64 2.29 -0.01	29.31 2.60 -0.02	138.89 3.16 -100.37	148.21 2.76 -117.84	140.41 2.88 -111.59	57.75 3.24 -27.99	52.27 3.28 -23.00	106.11 3.69 -70.92	62.35 3.57 -28.95	35.62 3.67 -1.21	164.61 3.56 -130.72	338.53 3.22 -308.14	361.99 4.16 -322.52	74.88 4.35 -32.79	398.30 3.80 -365.89	368.32 3.71 -331.58	364.26 3.46 -328.11	365.18 3.45 -329.99	168.45 3.37 -135.38	110.73 3.00 -82.61	387.32 2.39 -364.13
HOLTSVILLE_IC_7 23696	162.06 2.33 -138.05	196.45 2.57 -168.89	154.48 2.31 -128.41	25.64 2.29 -0.01	29.31 2.60 -0.02	138.89 3.16 -100.37	148.21 2.76 -117.84	140.41 2.88 -111.59	57.75 3.24 -27.99	52.27 3.28 -23.00	106.11 3.69 -70.92	62.35 3.57 -28.95	35.62 3.67 -1.21	164.61 3.56 -130.72	338.53 3.22 -308.14	361.99 4.16 -322.52	74.88 4.35 -32.79	398.30 3.80 -365.89	368.32 3.71 -331.58	364.26 3.46 -328.11	365.18 3.45 -329.99	168.45 3.37 -135.38	110.73 3.00 -82.61	387.32 2.39 -364.13
HOLTSVILLE_IC_8 23697	162.06 2.33 -138.05	196.45 2.57 -168.89	154.48 2.31 -128.41	25.64 2.29 -0.01	29.31 2.60 -0.02	138.89 3.16 -100.37	148.21 2.76 -117.84	140.41 2.88 -111.59	57.75 3.24 -27.99	52.27 3.28 -23.00	106.11 3.69 -70.92	62.35 3.57 -28.95	35.62 3.67 -1.21	164.61 3.56 -130.72	338.53 3.22 -308.14	361.99 4.16 -322.52	74.88 4.35 -32.79	398.30 3.80 -365.89	368.32 3.71 -331.58	364.26 3.46 -328.11	365.18 3.45 -329.99	168.45 3.37 -135.38	110.73 3.00 -82.61	387.32 2.39 -364.13
HOLTSVILLE_IC_9 23698	162.06 2.33 -138.05	196.45 2.57 -168.89	154.48 2.31 -128.41	25.64 2.29 -0.01	29.31 2.60 -0.02	138.89 3.16 -100.37	148.21 2.76 -117.84	140.41 2.88 -111.59	57.75 3.24 -27.99	52.27 3.28 -23.00	106.11 3.69 -70.92	62.35 3.57 -28.95	35.62 3.67 -1.21	164.61 3.56 -130.72	338.53 3.22 -308.14	361.99 4.16 -322.52	74.88 4.35 -32.79	398.30 3.80 -365.89	368.32 3.71 -331.58	364.26 3.46 -328.11	365.18 3.45 -329.99	168.45 3.37 -135.38	110.73 3.00 -82.61	387.32 2.39 -364.13
HOMER_HL_115KV_TB2 355744	21.64 -0.05 0.00	24.99 0.00 0.00	23.61 -0.15 0.00	23.50 0.17 0.00	27.31 0.62 0.00	36.12 0.76 0.00	28.24 0.63 0.00	26.73 0.79 0.00	27.03 0.58 0.06	26.56 0.57 0.00	32.05 0.55 0.00	30.27 0.46 0.01	31.17 0.43 0.00	30.75 0.43 0.02	27.20 0.10 0.07	35.27 0.18 0.21	34.47 0.35 3.61	29.14 0.53 0.01	33.65 0.62 0.00	33.39 0.69 0.00	32.25 0.50 0.00	30.32 0.61 0.00	25.82 0.71 0.00	21.20 0.39 0.00
HOWARD_WT_PWR 323690	21.57 -0.12 0.00	25.12 0.13 0.00	23.88 0.12 0.00	23.68 0.34 0.00	27.49 0.80 0.00	36.28 0.92 0.00	28.25 0.64 0.00	26.69 0.75 0.00	26.87 0.39 0.04	26.18 0.19 0.00	31.53 0.03 0.00	30.26 0.44 0.01	30.94 0.19 0.00	30.26 -0.06 0.01	26.76 -0.37 0.04	36.38 -0.74 -1.81	62.42 -0.51 -25.20	28.86 0.20 -0.04	34.26 1.00 -0.23	34.28 1.27 -0.32	33.05 1.20 -0.10	30.93 1.23 0.00	26.23 1.11 0.00	21.53 0.72 0.00
HQ_GEN_CEDARS 23644	21.83 0.14 0.00	25.12 0.12 0.00	23.94 0.18 0.00	23.50 0.16 0.00	26.82 0.14 0.00	35.22 -0.14 0.00	27.46 -0.15 0.00	25.65 -0.29 0.00	26.10 -0.42 0.00	25.46 -0.53 0.00	30.89 -0.61 0.00	29.21 -0.62 0.00	30.08 -0.66 0.00	29.73 -0.82 -0.21	28.87 -0.80 -2.51	35.08 -0.99 -0.77	36.71 -1.02 0.00	27.69 -0.93 0.00	32.32 -0.70 0.00	32.15 -0.55 0.00	31.28 -0.46 0.00	29.40 -0.30 0.00	24.89 -0.22 0.00	20.67 -0.14 0.00
HQ_GEN_CEDARS_PROXY 323590	21.83 0.14 0.00	25.12 0.13 0.00	23.94 0.18 0.00	23.50 0.16 0.00	26.83 0.14 0.00	35.22 -0.14 0.00	27.46 -0.15 0.00	25.65 -0.29 0.00	26.10 -0.42 0.00	25.46 -0.53 0.00	30.89 -0.61 0.00	29.21 -0.62 0.00	30.08 -0.66 0.00	29.73 -0.82 -0.21	28.87 -0.80 -2.51	35.08 -0.99 -0.77	36.72 -1.02 0.00	27.69 -0.93 0.00	32.32 -0.71 0.00	32.15 -0.55 0.00	31.28 -0.46 0.00	29.41 -0.30 0.00	24.89 -0.22 0.00	20.67 -0.14 0.00
HQ_GEN_IMPORT 323601	21.64 -0.05 0.00	24.93 -0.06 0.00	23.77 0.01 0.00	23.31 -0.03 0.00	26.63 -0.06 0.00	35.24 -0.12 0.00	27.46 -0.14 0.00	25.72 -0.22 0.00	26.23 -0.29 0.00	25.30 -0.38 0.31	31.09 -0.41 0.00	29.41 -0.42 0.00	30.28 -0.46 0.00	29.79 -0.54 0.00	26.66 -0.51 0.00	34.67 -0.63 0.00	37.06 -0.67 0.00	27.95 -0.67 0.00	32.48 -0.55 0.00	32.28 -0.41 0.00	31.40 -0.35 0.00	29.44 -0.26 0.00	24.89 -0.23 0.00	20.64 -0.17 -0.01
HQ_GEN_WHEEL 23651	21.64 -0.05 0.00	24.93 -0.06 0.00	23.77 0.01 0.00	23.31 -0.03 0.00	26.63 -0.06 0.00	35.24 -0.12 0.00	27.46 -0.14 0.00	25.72 -0.22 0.00	26.23 -0.29 0.00	25.30 -0.38 0.31	31.09 -0.41 0.00	29.41 -0.42 0.00	30.28 -0.46 0.00	29.79 -0.54 0.00	26.66 -0.51 0.00	34.67 -0.63 0.00	37.06 -0.67 0.00	27.95 -0.67 0.00	32.48 -0.55 0.00	32.28 -0.41 0.00	31.40 -0.35 0.00	29.44 -0.26 0.00	24.89 -0.23 0.00	20.64 -0.17 -0.01
HUDSON_AVE_GT_3 23810	23.69 1.46 -0.55	26.42 1.43 0.00	24.97 1.21 0.00	24.48 1.14 0.00	27.91 1.22 0.00	36.85 1.49 0.00	29.09 1.48 0.00	27.61 1.68 0.00	30.57 2.01 -2.04	28.65 2.14 -0.52	33.92 2.41 0.00	32.12 2.29 0.00	33.16 2.42 0.00	32.93 2.49 -0.11	29.50 2.30 -0.04	38.85 3.11 -0.44	41.01 3.27 0.00	31.44 2.82 0.00	35.74 2.71 0.00	35.13 2.43 0.00	34.14 2.36 -0.03	32.06 2.21 -0.15	27.16 1.95 -0.09	22.41 1.60 0.00
HUDSON_AVE_GT_4 23540	23.69 1.46 -0.55	26.42 1.43 0.00	24.97 1.21 0.00	24.48 1.14 0.00	27.91 1.22 0.00	36.85 1.49 0.00	29.09 1.48 0.00	27.61 1.68 0.00	30.57 2.01 -2.04	28.65 2.14 -0.52	33.92 2.41 0.00	32.12 2.29 0.00	33.16 2.42 0.00	32.93 2.49 -0.11	29.50 2.30 -0.04	38.85 3.11 -0.44	41.01 3.27 0.00	31.44 2.82 0.00	35.74 2.71 0.00	35.13 2.43 0.00	34.14 2.36 -0.03	32.06 2.21 -0.15	27.16 1.95 -0.09	22.41 1.60 0.00
HUDSON_AVE_GT_5 23657	23.69 1.46 -0.55	26.42 1.43 0.00	24.97 1.21 0.00	24.48 1.14 0.00	27.91 1.22 0.00	36.85 1.49 0.00	29.09 1.48 0.00	27.61 1.68 0.00	30.57 2.01 -2.04	28.65 2.14 -0.52	33.92 2.41 0.00	32.12 2.29 0.00	33.16 2.42 0.00	32.93 2.49 -0.11	29.50 2.30 -0.04	38.85 3.11 -0.44	41.01 3.27 0.00	31.44 2.82 0.00	35.74 2.71 0.00	35.13 2.43 0.00	34.14 2.36 -0.03	32.06 2.21 -0.15	27.16 1.95 -0.09	22.41 1.60 0.00

HUDSON_AVE_10 24168	23.63 1.40 -0.55	26.34 1.35 0.00	24.90 1.14 0.00	24.41 1.08 0.00	27.82 1.14 0.00	36.74 1.38 0.00	28.99 1.38 0.00	27.53 1.60 0.00	30.49 1.93 -2.04	28.57 2.06 -0.52	33.81 2.30 0.00	32.02 2.19 0.00	33.06 2.32 0.00	32.82 2.39 -0.11	29.42 2.21 -0.04	38.72 2.98 -0.44	40.87 3.14 0.00	31.34 2.72 0.00	35.62 2.59 0.00	35.01 2.32 0.00	34.02 2.25 -0.03	31.97 2.12 -0.15	27.10 1.89 -0.09	22.36 1.55 0.00
HUDSON___115KV_TB 4 355613	22.65 0.85 -0.11	25.94 0.95 0.00	24.61 0.85 0.00	24.16 0.83 0.00	27.51 0.82 0.00	36.48 1.12 0.00	28.60 1.00 0.00	27.01 1.07 0.00	28.27 1.34 -0.41	27.48 1.39 -0.10	33.11 1.61 0.00	31.42 1.60 0.00	32.36 1.62 0.00	31.80 1.56 0.08	28.61 1.46 0.03	36.77 1.81 0.34	39.63 1.91 0.00	30.24 1.62 0.00	34.77 1.74 0.00	34.34 1.65 0.00	33.35 1.62 0.02	30.96 1.37 0.11	26.13 1.09 0.07	21.73 0.92 0.00
HUNTER MOUNT___DRP 323613	22.71 0.93 -0.09	26.07 1.08 0.00	24.73 0.97 0.00	24.29 0.95 0.00	27.65 0.96 0.00	36.69 1.33 0.00	28.76 1.15 0.00	27.14 1.20 0.00	28.37 1.49 -0.35	27.61 1.53 -0.09	33.24 1.74 0.00	31.57 1.74 0.00	32.48 1.74 0.00	31.96 1.69 0.06	28.73 1.58 0.02	37.03 1.96 0.23	39.81 2.08 0.00	30.39 1.77 0.00	34.97 1.95 0.00	34.56 1.87 0.00	33.56 1.83 0.02	31.15 1.52 0.07	26.26 1.19 0.05	21.81 1.01 0.00
HUNTINGTON_RES_REC 323705	-17.56 2.08 41.32	10.36 2.22 16.85	-34.84 1.97 60.57	25.21 1.89 0.01	28.81 2.14 0.02	-29.88 2.66 67.90	-41.87 2.38 71.86	-35.36 2.53 63.82	22.47 2.84 6.89	59.31 2.91 -30.40	156.27 3.27 -121.50	98.74 3.16 -65.75	35.08 3.15 -1.19	184.70 3.10 -151.27	448.80 2.92 -418.71	731.76 3.85 -692.62	91.84 3.90 -50.21	687.07 3.49 -654.96	764.25 3.42 -727.80	769.73 3.17 -733.86	680.57 3.11 -645.71	187.54 2.97 -154.86	99.64 2.65 -71.88	355.98 2.14 -333.03
HUNTLEY___63 23557	21.62 -0.07 0.00	24.88 -0.11 0.00	23.48 -0.28 0.00	23.50 0.17 0.00	27.36 0.67 0.00	36.11 0.75 0.00	28.21 0.60 0.00	26.32 0.38 0.00	26.26 -0.18 0.08	25.98 -0.01 0.00	31.28 -0.22 0.00	29.68 -0.13 0.02	30.66 -0.08 0.00	30.34 0.03 0.02	27.09 -0.01 0.08	34.58 -0.10 0.62	27.87 -0.38 9.48	28.44 -0.17 0.01	32.97 -0.06 0.00	32.48 -0.21 0.00	31.41 -0.34 0.00	29.56 -0.14 0.00	25.29 0.18 0.00	20.81 0.00 0.00
HUNTLEY___64 23558	21.62 -0.07 0.00	24.88 -0.11 0.00	23.48 -0.28 0.00	23.50 0.17 0.00	27.36 0.67 0.00	36.11 0.75 0.00	28.21 0.60 0.00	26.32 0.38 0.00	26.26 -0.18 0.08	25.98 -0.01 0.00	31.28 -0.22 0.00	29.68 -0.13 0.02	30.66 -0.08 0.00	30.34 0.03 0.02	27.09 -0.01 0.08	34.58 -0.10 0.62	27.87 -0.38 9.48	28.44 -0.17 0.01	32.97 -0.06 0.00	32.48 -0.21 0.00	31.41 -0.34 0.00	29.56 -0.14 0.00	25.29 0.18 0.00	20.81 0.00 0.00
HUNTLEY___65 23559	21.62 -0.07 0.00	24.88 -0.11 0.00	23.48 -0.28 0.00	23.50 0.17 0.00	27.36 0.67 0.00	36.11 0.75 0.00	28.21 0.60 0.00	26.32 0.38 0.00	26.26 -0.18 0.08	25.98 -0.01 0.00	31.28 -0.22 0.00	29.68 -0.13 0.02	30.66 -0.08 0.00	30.34 0.03 0.02	27.09 -0.01 0.08	34.58 -0.10 0.62	27.87 -0.38 9.48	28.44 -0.17 0.01	32.97 -0.06 0.00	32.48 -0.21 0.00	31.41 -0.34 0.00	29.56 -0.14 0.00	25.29 0.18 0.00	20.81 0.00 0.00
HUNTLEY___66 23560	21.62 -0.07 0.00	24.88 -0.11 0.00	23.48 -0.28 0.00	23.50 0.17 0.00	27.36 0.67 0.00	36.11 0.75 0.00	28.21 0.60 0.00	26.32 0.38 0.00	26.26 -0.18 0.08	25.98 -0.01 0.00	31.28 -0.22 0.00	29.68 -0.13 0.02	30.66 -0.08 0.00	30.34 0.03 0.02	27.09 -0.01 0.08	34.58 -0.10 0.62	27.87 -0.38 9.48	28.44 -0.17 0.01	32.97 -0.06 0.00	32.48 -0.21 0.00	31.41 -0.34 0.00	29.56 -0.14 0.00	25.29 0.18 0.00	20.81 0.00 0.00
HUNTLEY___67 23561	21.41 -0.28 0.00	24.66 -0.33 0.00	23.28 -0.48 0.00	23.29 -0.04 0.00	27.12 0.43 0.00	35.77 0.42 0.00	27.91 0.30 0.00	26.06 0.12 0.00	26.03 -0.41 0.08	25.75 -0.24 0.00	31.00 -0.49 0.00	29.40 -0.41 0.02	30.37 -0.38 0.00	29.99 -0.31 0.02	26.74 -0.33 0.09	34.10 -0.49 0.71	25.99 -0.83 10.91	28.16 -0.45 0.01	32.67 -0.36 0.00	32.22 -0.47 0.00	31.17 -0.58 0.00	29.32 -0.39 0.00	25.06 -0.05 0.00	20.62 -0.19 0.00
HUNTLEY___68 23562	21.41 -0.28 0.00	24.66 -0.33 0.00	23.28 -0.48 0.00	23.29 -0.04 0.00	27.12 0.43 0.00	35.77 0.42 0.00	27.91 0.30 0.00	26.06 0.12 0.00	26.03 -0.41 0.08	25.75 -0.24 0.00	31.00 -0.49 0.00	29.40 -0.41 0.02	30.37 -0.38 0.00	29.99 -0.31 0.02	26.74 -0.33 0.09	34.10 -0.49 0.71	25.99 -0.83 10.91	28.16 -0.45 0.01	32.67 -0.36 0.00	32.22 -0.47 0.00	31.17 -0.58 0.00	29.32 -0.39 0.00	25.06 -0.05 0.00	20.62 -0.19 0.00
HYLAND___LFGE 323620	22.60 0.91 0.00	26.10 1.11 0.00	24.72 0.96 0.00	24.57 1.24 0.00	28.51 1.82 0.00	37.75 2.39 0.00	29.48 1.87 0.00	27.71 1.77 0.00	27.81 1.31 0.02	26.89 0.90 0.00	32.17 0.67 0.00	30.73 0.90 0.00	31.57 0.83 0.00	31.27 0.95 0.00	28.03 0.88 0.02	38.28 0.93 -2.05	67.34 0.97 -28.64	29.66 1.04 0.00	34.83 1.80 0.00	35.00 2.31 0.00	33.93 2.19 0.00	31.85 2.15 0.00	26.91 1.80 0.00	22.06 1.25 0.00
INDECK___CORINTH 23802	22.43 0.62 -0.12	25.64 0.65 0.00	24.27 0.51 0.00	23.84 0.51 0.00	27.14 0.45 0.00	36.16 0.80 0.00	28.39 0.78 0.00	26.86 0.92 0.00	28.34 1.37 -0.45	27.60 1.49 -0.12	33.23 1.73 0.00	31.40 1.57 0.00	32.00 1.26 0.00	31.35 1.15 0.13	28.05 0.92 0.04	35.96 1.17 0.51	39.00 1.27 0.00	29.85 1.23 0.00	34.57 1.54 0.00	34.06 1.37 0.00	33.27 1.55 0.03	30.76 1.22 0.17	25.85 0.85 0.11	21.66 0.85 0.00
INDECK___ILION 23567	21.61 -0.08 0.00	24.87 -0.12 0.00	23.60 -0.16 0.00	23.18 -0.15 0.00	26.45 -0.24 0.00	35.11 -0.25 0.00	27.52 -0.09 0.00	25.98 0.05 0.00	26.72 0.20 0.00	26.29 0.29 0.00	31.87 0.37 0.00	30.19 0.36 0.00	31.12 0.38 0.00	30.59 0.26 0.00	27.39 0.22 0.00	35.55 0.25 0.00	37.92 0.19 0.00	29.02 0.40 0.00	33.40 0.37 0.00	32.97 0.28 0.00	31.98 0.23 0.00	29.84 0.14 0.00	25.18 0.07 0.00	20.85 0.04 0.00
INDECK___OLEAN 23982	21.65 -0.04 0.00	24.99 0.00 0.00	23.61 -0.15 0.00	23.50 0.16 0.00	27.31 0.62 0.00	36.12 0.77 0.00	28.25 0.64 0.00	26.73 0.80 0.00	27.04 0.58 0.06	26.57 0.57 0.00	32.05 0.55 0.00	30.28 0.46 0.01	31.17 0.43 0.00	30.76 0.44 0.02	27.20 0.10 0.07	35.28 0.19 0.21	34.47 0.36 3.61	29.16 0.54 0.01	33.65 0.62 0.00	33.39 0.69 0.00	32.25 0.50 0.00	30.31 0.60 0.00	25.78 0.67 0.00	21.20 0.39 0.00
INDECK___OSWEGO 23783	21.17 -0.52 0.00	24.43 -0.56 0.00	23.19 -0.56 0.00	22.83 -0.51 0.00	26.19 -0.50 0.00	34.74 -0.61 0.00	27.14 -0.47 0.00	25.48 -0.46 0.00	26.00 -0.52 0.00	25.47 -0.52 0.00	30.68 -0.82 0.00	29.01 -0.82 0.00	29.91 -0.84 0.00	29.61 -0.72 0.00	26.53 -0.64 0.00	34.46 -0.84 0.00	36.80 -0.93 0.00	28.40 -0.62 -0.40	34.65 -0.78 -2.40	35.10 -0.84 -3.24	31.93 -0.86 -1.05	28.88 -0.82 0.00	24.57 -0.54 0.00	20.36 -0.45 0.00

INDECK___YERKES 23781	21.65 -0.04 0.00	24.90 -0.08 0.00	23.50 -0.26 0.00	23.53 0.19 0.00	27.39 0.70 0.00	36.15 0.79 0.00	28.25 0.64 0.00	26.35 0.41 0.00	26.31 -0.14 0.08	26.01 0.02 0.00	31.31 -0.19 0.00	29.71 -0.10 0.02	30.70 -0.04 0.00	30.39 0.07 0.02	27.13 0.04 0.08	34.63 -0.05 0.62	27.93 -0.32 9.47	28.48 -0.13 0.01	33.00 -0.03 0.00	32.52 -0.17 0.00	31.44 -0.30 0.00	29.59 -0.12 0.00	25.29 0.18 0.00	20.83 0.03 0.00
INDIAN POINT_GT_1 24139	23.56 1.23 -0.63	26.19 1.20 0.00	24.78 1.02 0.00	24.29 0.96 0.00	27.70 1.01 0.00	36.64 1.28 0.00	28.87 1.26 0.00	27.37 1.44 0.00	30.60 1.71 -2.37	28.41 1.81 -0.61	33.59 2.09 0.00	31.81 1.98 0.00	32.83 2.09 0.00	32.58 2.14 -0.11	29.18 1.98 -0.03	38.40 2.67 -0.43	40.58 2.85 0.00	31.07 2.45 0.00	35.39 2.36 0.00	34.81 2.12 0.00	33.81 2.04 -0.03	31.74 1.89 -0.14	26.83 1.62 -0.09	22.15 1.34 0.00
INDIAN POINT_GT_2 23659	23.56 1.23 -0.63	26.19 1.20 0.00	24.78 1.02 0.00	24.29 0.96 0.00	27.70 1.01 0.00	36.64 1.28 0.00	28.87 1.26 0.00	27.37 1.44 0.00	30.60 1.71 -2.37	28.41 1.81 -0.61	33.59 2.09 0.00	31.81 1.98 0.00	32.83 2.09 0.00	32.58 2.14 -0.11	29.18 1.98 -0.03	38.40 2.67 -0.43	40.58 2.85 0.00	31.07 2.45 0.00	35.39 2.36 0.00	34.81 2.12 0.00	33.81 2.04 -0.03	31.74 1.89 -0.14	26.83 1.62 -0.09	22.15 1.34 0.00
INDIAN POINT_GT_3 24019	23.56 1.23 -0.63	26.19 1.20 0.00	24.78 1.02 0.00	24.29 0.96 0.00	27.70 1.01 0.00	36.64 1.28 0.00	28.87 1.26 0.00	27.37 1.44 0.00	30.60 1.71 -2.37	28.41 1.81 -0.61	33.59 2.09 0.00	31.81 1.98 0.00	32.83 2.09 0.00	32.58 2.14 -0.11	29.18 1.98 -0.03	38.40 2.67 -0.43	40.58 2.85 0.00	31.07 2.45 0.00	35.39 2.36 0.00	34.81 2.12 0.00	33.81 2.04 -0.03	31.74 1.89 -0.14	26.83 1.62 -0.09	22.15 1.34 0.00
INDIAN POINT___2 23530	23.73 1.20 -0.84	26.15 1.16 0.00	24.75 0.98 0.00	24.26 0.93 0.00	27.67 0.98 0.00	36.60 1.25 0.00	28.85 1.24 0.00	27.35 1.41 0.00	31.35 1.68 -3.15	28.58 1.78 -0.81	33.55 2.05 0.00	31.78 1.95 0.00	32.80 2.05 0.00	32.54 2.11 -0.10	29.16 1.95 -0.03	38.35 2.63 -0.41	40.55 2.82 0.00	31.04 2.42 0.00	35.35 2.32 0.00	34.78 2.08 0.00	33.77 2.00 -0.03	31.70 1.86 -0.14	26.80 1.60 -0.09	22.12 1.32 0.00
INDIAN POINT___3 23531	23.54 1.20 -0.65	26.16 1.17 0.00	24.76 1.00 0.00	24.27 0.94 0.00	27.67 0.99 0.00	36.61 1.26 0.00	28.85 1.24 0.00	27.35 1.41 0.00	30.62 1.67 -2.43	28.39 1.78 -0.63	33.54 2.04 0.00	31.77 1.95 0.00	32.78 2.04 0.00	32.53 2.10 -0.11	29.14 1.94 -0.03	38.34 2.60 -0.43	40.52 2.79 0.00	31.03 2.41 0.00	35.34 2.31 0.00	34.76 2.07 0.00	33.76 1.98 -0.03	31.69 1.85 -0.14	26.79 1.58 -0.09	22.12 1.31 0.00
INGHAM_C_115KV_TB7 356103	21.42 -0.27 0.00	24.64 -0.35 0.00	23.33 -0.43 0.00	22.91 -0.43 0.00	26.04 -0.64 0.00	34.61 -0.75 0.00	27.24 -0.37 0.00	25.87 -0.07 0.00	26.81 0.28 0.00	26.46 0.47 0.00	32.13 0.63 0.00	30.43 0.60 0.00	31.36 0.62 0.00	30.63 0.30 0.00	27.39 0.22 0.00	35.52 0.21 0.00	37.74 0.01 0.00	29.20 0.58 0.00	33.57 0.54 0.00	33.08 0.38 0.00	32.06 0.31 0.00	29.84 0.13 0.00	25.13 0.02 0.00	20.79 -0.02 0.00
IP CORINTH___1 23988	22.55 0.75 -0.12	25.79 0.80 0.00	24.41 0.65 0.00	23.97 0.63 0.00	27.28 0.59 0.00	36.36 1.00 0.00	28.55 0.94 0.00	27.01 1.07 0.00	28.50 1.53 -0.45	27.75 1.64 -0.12	33.42 1.92 0.00	31.57 1.74 0.00	32.17 1.43 0.00	31.53 1.32 0.13	28.20 1.07 0.04	36.16 1.37 0.51	39.22 1.49 0.00	30.02 1.39 0.00	34.75 1.72 0.00	34.25 1.56 0.00	33.45 1.74 0.03	30.93 1.39 0.17	25.99 0.99 0.11	21.78 0.97 0.00
IP___TICONDEROGA 23804	23.70 1.89 -0.12	26.89 1.90 0.00	25.31 1.55 0.00	24.83 1.50 0.00	28.19 1.50 0.00	37.45 2.09 0.00	29.83 2.23 0.00	28.49 2.55 0.00	30.13 3.16 -0.45	29.32 3.21 -0.12	35.54 4.04 0.00	33.68 3.85 0.00	34.15 3.40 0.00	33.17 2.97 0.13	29.62 2.50 0.04	38.13 3.35 0.53	41.42 3.69 0.00	31.74 3.12 0.00	36.63 3.60 0.00	35.98 3.28 0.00	35.28 3.57 0.03	32.46 2.93 0.17	27.31 2.32 0.11	22.90 2.09 0.00
ISLIP_RES_REC 323679	150.48 2.45 -126.34	181.52 2.72 -153.81	143.16 2.45 -116.95	25.78 2.43 -0.01	29.48 2.78 -0.02	130.16 3.39 -91.41	137.88 2.94 -107.34	130.64 3.07 -101.63	56.13 3.46 -26.16	51.25 3.50 -21.76	100.59 3.94 -65.14	60.20 3.83 -26.54	35.88 3.93 -1.21	156.21 3.83 -122.06	312.61 3.47 -281.97	333.66 4.52 -293.83	72.33 4.72 -29.87	365.92 4.05 -333.24	339.03 4.02 -301.98	335.26 3.75 -298.82	335.99 3.70 -300.54	157.87 3.61 -124.55	105.22 3.20 -76.91	354.97 2.53 -331.63
JAMAICA__27_KV_LOAD 355505	23.82 1.59 -0.55	26.55 1.56 0.00	25.09 1.33 0.00	24.60 1.26 0.00	28.04 1.35 0.00	37.01 1.65 0.00	29.21 1.60 0.00	27.74 1.80 0.00	30.69 2.13 -2.04	28.76 2.25 -0.52	33.99 2.48 0.00	32.21 2.38 0.00	33.25 2.51 0.00	33.02 2.58 -0.11	29.59 2.38 -0.04	38.95 3.21 -0.44	41.12 3.39 0.00	31.52 2.90 0.00	35.84 2.81 0.00	35.26 2.56 0.00	34.29 2.51 -0.03	32.23 2.38 -0.15	27.39 2.19 -0.09	22.56 1.75 0.00
JANIS___SOLAR 323808	22.53 0.84 0.00	25.89 0.90 0.00	24.52 0.76 0.00	24.13 0.80 0.00	27.82 1.13 0.00	37.00 1.65 0.00	29.02 1.41 0.00	27.42 1.48 0.00	27.99 1.47 0.01	27.50 1.51 0.00	33.14 1.64 0.00	31.18 1.35 0.00	32.09 1.35 0.00	31.95 1.62 0.00	28.28 1.12 0.01	36.93 1.51 -0.12	41.30 1.98 -1.59	30.66 1.96 -0.08	35.79 2.27 -0.49	35.49 2.13 -0.66	33.96 2.00 -0.21	31.45 1.74 0.00	26.52 1.41 0.00	21.87 1.07 0.00
JARVIS____ 23743	21.67 -0.02 0.00	24.96 -0.03 0.00	23.71 -0.05 0.00	23.30 -0.03 0.00	26.64 -0.05 0.00	35.32 -0.04 0.00	27.61 0.00 0.00	25.95 0.01 0.00	26.57 0.05 0.00	26.07 0.08 0.00	31.60 0.10 0.00	29.93 0.10 0.00	30.86 0.11 0.00	30.46 0.13 0.00	27.29 0.11 0.00	35.44 0.13 0.00	37.87 0.14 0.00	28.77 0.16 0.00	33.14 0.11 0.00	32.76 0.06 0.00	31.79 0.04 0.00	29.72 0.01 0.00	25.12 0.01 0.00	20.81 0.00 0.00
JENNISON___1 23625	22.66 0.97 0.00	26.02 1.03 0.00	24.65 0.89 0.00	24.24 0.90 0.00	27.91 1.22 0.00	37.11 1.75 0.00	29.10 1.49 0.00	27.53 1.59 0.00	28.18 1.67 0.01	27.70 1.71 0.00	33.48 1.97 0.00	31.62 1.79 0.00	32.61 1.86 0.00	32.36 2.04 0.00	28.71 1.55 0.01	37.29 1.99 0.01	40.04 2.50 0.19	30.87 2.19 -0.06	35.81 2.43 -0.34	35.47 2.31 -0.46	34.03 2.13 -0.15	31.59 1.88 0.00	26.66 1.55 0.00	21.99 1.17 0.00
JENNISON___2 23626	22.66 0.97 0.00	26.02 1.03 0.00	24.65 0.89 0.00	24.24 0.90 0.00	27.91 1.22 0.00	37.11 1.75 0.00	29.10 1.49 0.00	27.53 1.59 0.00	28.18 1.67 0.01	27.70 1.71 0.00	33.48 1.97 0.00	31.62 1.79 0.00	32.61 1.86 0.00	32.36 2.04 0.00	28.71 1.55 0.01	37.29 1.99 0.01	40.04 2.50 0.19	30.87 2.19 -0.06	35.81 2.43 -0.34	35.47 2.31 -0.46	34.03 2.13 -0.15	31.59 1.88 0.00	26.66 1.55 0.00	21.99 1.17 0.00

JERICO_RISE_WT_PWR 323719	22.15 0.46 0.00	25.44 0.44 0.00	24.09 0.33 0.00	23.35 0.01 0.00	26.48 -0.21 0.00	35.11 -0.24 0.00	27.44 -0.17 0.00	25.74 -0.19 0.00	26.05 -0.48 0.00	25.33 -0.66 0.00	30.48 -1.03 0.00	29.09 -0.74 0.00	29.80 -0.94 0.00	24.45 -1.64 4.24	-24.52 -1.91 49.78	17.65 -2.28 15.37	35.85 -1.89 0.00	27.25 -1.37 0.00	31.92 -1.11 0.00	31.76 -0.93 0.00	31.11 -0.63 0.00	29.17 -0.53 0.00	24.55 -0.56 0.00	20.39 -0.42 0.00
KATONAH__115KV_46KV_TB4 355592	23.42 1.38 -0.35	26.36 1.37 0.00	24.95 1.19 0.00	24.47 1.13 0.00	27.89 1.20 0.00	36.88 1.53 0.00	29.06 1.45 0.00	27.56 1.62 0.00	29.72 1.90 -1.29	28.34 2.01 -0.33	33.83 2.32 0.00	32.05 2.22 0.00	33.07 2.32 0.00	32.82 2.38 -0.11	29.39 2.19 -0.04	38.64 2.90 -0.43	40.85 3.12 0.00	31.29 2.67 0.00	35.66 2.63 0.00	35.07 2.38 0.00	34.06 2.28 -0.03	31.97 2.12 -0.14	27.01 1.80 -0.09	22.29 1.48 0.00
KCE_NY_1 323755	22.84 1.03 -0.12	26.13 1.14 0.00	24.79 1.03 0.00	24.34 1.00 0.00	27.72 1.03 0.00	36.81 1.46 0.00	28.85 1.25 0.00	27.22 1.28 0.00	28.53 1.55 -0.45	27.77 1.66 -0.12	33.56 2.05 0.00	31.76 1.93 0.00	32.57 1.82 0.00	31.93 1.74 0.13	28.65 1.52 0.04	36.64 1.88 0.54	39.80 2.07 0.00	30.44 1.82 0.00	35.05 2.02 0.00	34.59 1.90 0.00	33.60 1.89 0.04	31.10 1.58 0.18	26.28 1.29 0.12	21.95 1.14 0.00
KCE_NY_6_ESR 323823	21.66 -0.03 0.00	24.94 -0.05 0.00	23.55 -0.21 0.00	23.51 0.17 0.00	27.43 0.74 0.00	36.18 0.82 0.00	28.25 0.64 0.00	26.42 0.49 0.00	26.51 0.06 0.08	26.17 0.18 0.00	31.54 0.04 0.00	29.95 0.14 0.02	30.93 0.19 0.00	30.56 0.26 0.02	27.19 0.10 0.08	34.62 0.04 0.73	26.57 -0.16 11.00	28.74 0.13 0.01	33.30 0.27 0.00	32.85 0.16 0.00	31.78 0.04 0.00	29.86 0.15 0.00	25.45 0.33 0.00	20.94 0.13 0.00
KEDC_PORT_JEFF_GT2 24210	177.95 2.30 -153.96	216.87 2.49 -189.39	170.00 2.23 -144.00	25.56 2.22 -0.01	29.23 2.51 -0.03	150.96 3.05 -112.56	162.42 2.70 -132.11	153.89 2.81 -125.14	60.04 3.03 -30.48	53.73 3.06 -24.68	113.71 3.42 -78.78	65.38 3.32 -32.23	35.35 3.40 -1.21	176.14 3.31 -142.50	374.06 3.01 -343.87	400.78 3.95 -361.53	78.60 4.07 -36.79	442.48 3.57 -410.29	408.37 3.52 -371.82	403.88 3.25 -367.94	404.98 3.19 -370.05	182.93 3.13 -150.10	118.30 2.81 -90.38	431.48 2.35 -408.32
KEDC_PORT_JEFF_GT3 24211	177.95 2.30 -153.96	216.87 2.49 -189.39	170.00 2.23 -144.00	25.56 2.22 -0.01	29.23 2.51 -0.03	150.96 3.05 -112.56	162.42 2.70 -132.11	153.89 2.81 -125.14	60.04 3.03 -30.48	53.73 3.06 -24.68	113.71 3.42 -78.78	65.38 3.32 -32.23	35.35 3.40 -1.21	176.14 3.31 -142.50	374.06 3.01 -343.87	400.78 3.95 -361.53	78.60 4.07 -36.79	442.48 3.57 -410.29	408.37 3.52 -371.82	403.88 3.25 -367.94	404.98 3.19 -370.05	182.93 3.13 -150.10	118.30 2.81 -90.38	431.48 2.35 -408.32
KEDC_GLWD_GT4 24219	30.30 1.69 -6.93	26.69 1.70 0.00	25.24 1.48 0.00	24.76 1.42 0.00	28.25 1.56 0.00	37.31 1.95 0.00	29.64 1.83 -0.20	27.92 1.98 0.00	36.28 2.29 -7.46	37.54 2.38 -9.16	40.31 2.64 -6.17	34.29 2.51 -1.95	34.67 2.73 -1.20	66.77 2.78 -33.66	38.26 2.39 -8.70	39.58 3.16 -1.11	41.19 3.32 -0.14	31.64 2.90 -0.12	35.83 2.80 0.00	35.24 2.54 0.00	34.26 2.48 -0.03	46.11 2.34 -14.07	45.79 2.03 -18.65	22.57 1.75 0.00
KEDC_GLWD_GT5 24220	30.30 1.69 -6.93	26.69 1.70 0.00	25.24 1.48 0.00	24.76 1.42 0.00	28.25 1.56 0.00	37.31 1.95 0.00	29.64 1.83 -0.20	27.92 1.98 0.00	36.28 2.29 -7.46	37.54 2.38 -9.16	40.31 2.64 -6.17	34.29 2.51 -1.95	34.67 2.73 -1.20	66.77 2.78 -33.66	38.26 2.39 -8.70	39.58 3.16 -1.11	41.19 3.32 -0.14	31.64 2.90 -0.12	35.83 2.80 0.00	35.24 2.54 0.00	34.26 2.48 -0.03	46.11 2.34 -14.07	45.79 2.03 -18.65	22.57 1.75 0.00
KENSICO____ 23655	23.58 1.31 -0.58	26.28 1.29 0.00	24.86 1.10 0.00	24.38 1.05 0.00	27.79 1.10 0.00	36.74 1.39 0.00	28.96 1.35 0.00	27.46 1.52 0.00	30.50 1.81 -2.16	28.46 1.91 -0.56	33.70 2.20 0.00	31.92 2.09 0.00	32.94 2.19 0.00	32.69 2.25 -0.11	29.28 2.07 -0.04	38.52 2.78 -0.44	40.70 2.97 0.00	31.17 2.55 0.00	35.49 2.47 0.00	34.91 2.22 0.00	33.91 2.14 -0.03	31.84 1.99 -0.14	26.92 1.71 -0.09	22.23 1.42 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.11 1.42 0.00	26.32 1.33 0.00	24.90 1.14 0.00	24.41 1.07 0.00	27.84 1.16 0.00	36.87 1.51 0.00	29.09 1.48 0.00	27.60 1.66 0.00	28.45 1.93 0.00	28.04 2.05 0.00	33.93 2.43 0.00	32.15 2.32 0.00	33.12 2.38 0.00	32.61 2.23 -0.05	29.21 2.03 -0.01	38.25 2.73 -0.21	40.65 2.96 0.04	31.14 2.52 0.00	35.56 2.53 0.00	34.99 2.30 0.00	34.00 2.24 -0.01	32.08 2.30 -0.07	27.06 1.90 -0.05	22.33 1.52 0.00
KIAC_JFK_GT1 23816	23.68 1.44 -0.55	26.41 1.41 0.00	24.95 1.19 0.00	24.47 1.13 0.00	27.89 1.20 0.00	36.77 1.41 0.00	28.93 1.32 0.00	27.48 1.54 0.00	30.42 1.86 -2.04	28.50 1.98 -0.52	33.67 2.17 0.00	31.91 2.08 0.00	32.92 2.18 0.00	32.68 2.24 -0.11	29.29 2.08 -0.04	38.56 2.82 -0.44	40.70 2.97 0.00	31.20 2.58 0.00	35.47 2.44 0.00	34.90 2.20 0.00	33.92 2.15 -0.03	31.92 2.08 -0.15	27.13 1.92 -0.09	22.41 1.60 0.00
KIAC_JFK_GT2 23817	23.68 1.44 -0.55	26.41 1.41 0.00	24.95 1.19 0.00	24.47 1.13 0.00	27.89 1.20 0.00	36.77 1.41 0.00	28.93 1.32 0.00	27.48 1.54 0.00	30.42 1.86 -2.04	28.50 1.98 -0.52	33.67 2.17 0.00	31.91 2.08 0.00	32.92 2.18 0.00	32.68 2.24 -0.11	29.29 2.08 -0.04	38.56 2.82 -0.44	40.70 2.97 0.00	31.20 2.58 0.00	35.47 2.44 0.00	34.90 2.20 0.00	33.92 2.15 -0.03	31.92 2.08 -0.15	27.13 1.92 -0.09	22.41 1.60 0.00
KIAC_JFK____ 323774	23.68 1.44 -0.55	26.41 1.41 0.00	24.95 1.19 0.00	24.47 1.13 0.00	27.89 1.20 0.00	36.77 1.41 0.00	28.93 1.32 0.00	27.48 1.54 0.00	30.42 1.86 -2.04	28.50 1.99 -0.52	33.67 2.17 0.00	31.91 2.08 0.00	32.92 2.18 0.00	32.68 2.24 -0.11	29.29 2.08 -0.04	38.56 2.82 -0.44	40.70 2.97 0.00	31.20 2.58 0.00	35.47 2.44 0.00	34.90 2.20 0.00	33.92 2.15 -0.03	31.93 2.08 -0.15	27.14 1.93 -0.09	22.41 1.60 0.00
KINTIGH____ 23543	21.36 -0.33 0.00	24.60 -0.39 0.00	23.24 -0.52 0.00	23.20 -0.14 0.00	26.93 0.24 0.00	35.56 0.21 0.00	27.76 0.15 0.00	25.95 0.01 0.00	26.12 -0.47 -0.07	25.67 -0.32 0.00	30.93 -0.57 0.00	29.30 -0.54 -0.01	30.24 -0.50 0.00	29.92 -0.43 -0.02	26.85 -0.40 -0.08	34.41 -0.52 0.37	32.14 -1.03 4.56	27.99 -0.64 -0.01	32.40 -0.63 0.00	31.97 -0.72 0.00	30.94 -0.81 0.00	29.10 -0.61 0.00	24.85 -0.26 0.00	20.47 -0.34 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.42 0.73 0.00	25.73 0.74 0.00	24.31 0.55 0.00	23.57 0.23 0.00	26.72 0.04 0.00	35.46 0.11 0.00	27.74 0.13 0.00	26.09 0.15 0.00	26.41 -0.11 0.00	25.69 -0.30 0.00	30.87 -0.63 0.00	29.48 -0.35 0.00	30.14 -0.60 0.00	25.00 -1.31 4.02	-21.63 -1.59 47.21	18.78 -1.95 14.57	36.21 -1.52 0.00	27.53 -1.09 0.00	32.28 -0.75 0.00	32.20 -0.49 0.00	31.54 -0.21 0.00	29.52 -0.18 0.00	24.81 -0.30 0.00	20.60 -0.20 0.00

LACHUTE____HYDRO 323717	23.70 1.89 -0.12	26.89 1.90 0.00	25.31 1.55 0.00	24.83 1.50 0.00	28.19 1.50 0.00	37.45 2.09 0.00	29.83 2.23 0.00	28.49 2.55 0.00	30.13 3.16 -0.45	29.32 3.21 -0.12	35.54 4.04 0.00	33.67 3.85 0.00	34.15 3.40 0.00	33.17 2.97 0.13	29.62 2.49 0.04	38.13 3.35 0.53	41.42 3.69 0.00	31.73 3.12 0.00	36.63 3.60 0.00	35.98 3.29 0.00	35.27 3.56 0.03	32.46 2.93 0.17	27.31 2.31 0.11	22.90 2.09 0.00
LAWRNCV_115KV_TB1 80681	21.87 0.18 0.00	25.12 0.13 0.00	23.91 0.15 0.00	23.45 0.12 0.00	26.62 -0.07 0.00	34.79 -0.57 0.00	27.02 -0.59 0.00	25.19 -0.75 0.00	25.64 -0.89 0.00	24.98 -1.01 0.00	30.29 -1.21 0.00	28.64 -1.19 0.00	29.49 -1.25 0.00	29.46 -1.42 -0.54	32.17 -1.40 -6.39	35.51 -1.76 -1.97	35.88 -1.85 0.00	27.16 -1.48 -0.03	31.87 -1.32 -0.15	31.74 -1.16 -0.21	30.71 -1.10 -0.07	28.97 -0.73 0.00	24.67 -0.44 0.00	20.49 -0.32 0.00
LEDERLE____ 23769	22.29 1.31 0.71	26.26 1.27 0.00	24.84 1.08 0.00	24.35 1.02 0.00	27.78 1.09 0.00	36.77 1.41 0.00	29.01 1.40 0.00	27.51 1.58 0.00	25.70 1.84 2.67	27.25 1.94 0.69	33.77 2.27 0.00	31.99 2.17 0.00	33.03 2.29 0.00	32.79 2.37 -0.10	29.39 2.19 -0.03	38.66 2.96 -0.40	40.91 3.18 0.00	31.32 2.70 0.00	35.66 2.63 0.00	35.07 2.37 0.00	34.04 2.27 -0.03	31.93 2.10 -0.13	26.96 1.76 -0.09	22.25 1.44 0.00
LIGHTHSE_115KV_TB6 355974	21.44 -0.25 0.00	24.64 -0.35 0.00	23.38 -0.38 0.00	23.00 -0.34 0.00	26.38 -0.31 0.00	35.00 -0.35 0.00	27.38 -0.22 0.00	25.73 -0.21 0.00	26.24 -0.28 0.00	25.69 -0.30 0.00	31.01 -0.49 0.00	29.40 -0.43 0.00	30.34 -0.40 0.00	30.13 -0.20 0.00	26.91 -0.27 0.00	34.88 -0.42 0.00	37.26 -0.47 0.00	28.74 -0.10 -0.22	34.19 -0.14 -1.30	34.21 -0.23 -1.75	31.91 -0.40 -0.57	29.26 -0.45 0.00	24.86 -0.26 0.00	20.47 -0.34 0.00
LINDEN COGEN____ 23786	23.52 1.29 -0.55	26.20 1.21 0.00	24.78 1.03 0.00	24.30 0.96 0.00	27.68 1.00 0.00	36.52 1.17 0.00	28.82 1.22 0.01	27.39 1.45 0.00	28.90 1.77 -0.61	28.37 1.91 -0.48	33.63 2.13 0.00	31.83 2.00 0.00	32.49 2.13 0.38	32.63 2.20 -0.11	29.26 2.05 -0.04	38.52 2.78 -0.44	40.67 2.94 0.00	31.19 2.57 0.00	35.43 2.40 0.00	34.83 2.14 0.00	33.86 2.08 -0.03	31.82 1.97 -0.15	26.98 1.77 -0.09	22.26 1.45 0.00
LINDHRST_69_KV_BK1 356055	41.62 2.19 -17.74	41.20 2.28 -13.93	36.37 2.03 -10.59	25.35 2.01 0.00	28.95 2.26 0.00	46.40 2.77 -8.27	40.04 2.54 -9.90	37.80 2.66 -9.20	38.73 3.06 -9.16	39.39 3.09 -10.30	46.46 3.45 -11.51	37.33 3.33 -4.18	35.34 3.40 -1.20	75.41 3.41 -41.67	64.84 3.12 -34.55	67.01 4.10 -27.61	44.82 4.27 -2.82	62.57 3.67 -30.28	64.03 3.66 -27.34	63.17 3.42 -27.06	62.33 3.34 -27.24	57.08 3.30 -24.07	51.92 2.88 -23.92	53.09 2.26 -30.02
LIPA_MISC_IPP 23656	155.69 2.36 -131.64	188.18 2.55 -160.64	148.20 2.29 -122.14	25.61 2.27 -0.01	29.28 2.57 -0.02	133.94 3.11 -95.47	142.46 2.76 -112.09	134.96 2.88 -106.14	56.78 3.27 -26.99	51.63 3.31 -22.32	102.98 3.73 -67.76	61.06 3.60 -27.63	35.65 3.70 -1.21	159.87 3.56 -125.98	323.89 3.20 -293.52	346.36 4.24 -306.82	73.19 4.33 -31.12	380.42 3.78 -348.02	352.19 3.77 -315.38	348.27 3.49 -312.08	349.03 3.41 -313.88	162.52 3.37 -129.45	107.59 2.98 -79.49	369.57 2.41 -346.35
LISF____SOLAR 323691	157.24 2.42 -133.12	190.15 2.61 -162.55	149.69 2.34 -123.59	25.66 2.32 -0.01	29.34 2.63 -0.02	135.14 3.18 -96.60	143.86 2.84 -113.42	136.30 2.97 -107.40	57.11 3.36 -27.22	51.87 3.41 -22.48	103.84 3.84 -68.49	61.47 3.70 -27.94	35.74 3.79 -1.21	161.02 3.62 -127.08	327.35 3.29 -296.90	350.11 4.35 -310.45	73.69 4.45 -31.50	384.65 3.88 -352.15	356.05 3.89 -319.13	352.10 3.62 -315.79	352.89 3.54 -317.61	163.99 3.47 -130.82	108.41 3.08 -80.21	373.74 2.47 -350.46
LITTLE FALLS____HYD 24013	21.42 -0.27 0.00	24.64 -0.35 0.00	23.33 -0.43 0.00	22.91 -0.43 0.00	26.04 -0.64 0.00	34.61 -0.75 0.00	27.24 -0.37 0.00	25.87 -0.07 0.00	26.81 0.28 0.00	26.46 0.47 0.00	32.13 0.63 0.00	30.43 0.60 0.00	31.36 0.62 0.00	30.63 0.30 0.00	27.39 0.22 0.00	35.52 0.21 0.00	37.74 0.01 0.00	29.20 0.58 0.00	33.57 0.54 0.00	33.08 0.38 0.00	32.06 0.31 0.00	29.84 0.13 0.00	25.13 0.02 0.00	20.79 -0.02 0.00
LITTLRIV_115KV_TB1 356100	22.11 0.42 0.00	25.35 0.36 0.00	24.14 0.38 0.00	23.66 0.33 0.00	26.87 0.19 0.00	35.15 -0.21 0.00	27.49 -0.12 0.00	25.70 -0.23 0.00	26.30 -0.23 0.00	25.54 -0.45 0.00	30.97 -0.53 0.00	29.25 -0.57 0.00	30.13 -0.61 0.00	30.12 -0.79 -0.58	33.11 -0.87 -6.80	36.35 -1.05 -2.10	36.68 -1.05 0.00	27.77 -0.87 -0.03	32.67 -0.52 -0.16	32.37 -0.54 -0.22	31.24 -0.57 -0.07	29.45 -0.25 0.00	25.04 -0.07 0.00	20.78 -0.03 0.00
LI_NEWBRDGE____DRP 323616	30.28 1.67 -6.93	26.68 1.69 0.00	25.24 1.49 0.00	24.78 1.44 0.00	28.27 1.58 0.00	37.28 1.93 0.00	29.62 1.82 -0.20	27.91 1.97 0.00	36.25 2.26 -7.46	37.50 2.34 -9.16	40.27 2.60 -6.17	34.31 2.53 -1.95	34.52 2.58 -1.20	66.58 2.59 -33.66	38.25 2.38 -8.70	39.56 3.15 -1.11	41.13 3.26 -0.14	31.63 2.90 -0.12	35.80 2.77 0.00	35.22 2.53 0.00	34.24 2.47 -0.03	46.19 2.41 -14.07	45.91 2.15 -18.65	22.53 1.72 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.48 -0.21 0.00	24.72 -0.27 0.00	23.33 -0.43 0.00	23.35 0.01 0.00	27.19 0.50 0.00	35.87 0.51 0.00	28.00 0.39 0.00	26.06 0.13 0.00	26.01 -0.44 0.06	25.77 -0.22 0.00	31.01 -0.49 0.00	29.39 -0.42 0.01	30.36 -0.39 0.00	30.05 -0.26 0.02	26.89 -0.21 0.07	34.41 -0.36 0.53	28.73 -0.87 8.13	28.16 -0.45 0.01	32.64 -0.39 0.00	32.17 -0.53 0.00	31.13 -0.61 0.00	29.30 -0.41 0.00	25.07 -0.04 0.00	20.62 -0.20 0.00
LOCKPORT____CC1 323769	21.45 -0.24 0.00	24.69 -0.30 0.00	23.30 -0.46 0.00	23.33 -0.01 0.00	27.17 0.48 0.00	35.83 0.48 0.00	27.97 0.36 0.00	26.05 0.11 0.00	26.01 -0.45 0.07	25.75 -0.24 0.00	30.98 -0.52 0.00	29.36 -0.45 0.01	30.33 -0.42 0.00	30.01 -0.31 0.02	26.85 -0.25 0.07	34.32 -0.41 0.57	28.10 -0.91 8.71	28.13 -0.48 0.01	32.60 -0.43 0.00	32.13 -0.56 0.00	31.10 -0.64 0.00	29.26 -0.45 0.00	25.02 -0.10 0.00	20.61 -0.20 0.00
LOCKPORT____CC2 323770	21.45 -0.24 0.00	24.69 -0.30 0.00	23.30 -0.46 0.00	23.33 -0.01 0.00	27.17 0.48 0.00	35.83 0.48 0.00	27.97 0.36 0.00	26.05 0.11 0.00	26.01 -0.45 0.07	25.75 -0.24 0.00	30.98 -0.52 0.00	29.36 -0.45 0.01	30.33 -0.42 0.00	30.01 -0.31 0.02	26.85 -0.25 0.07	34.32 -0.41 0.57	28.10 -0.91 8.71	28.13 -0.48 0.01	32.60 -0.43 0.00	32.13 -0.56 0.00	31.10 -0.64 0.00	29.26 -0.45 0.00	25.02 -0.10 0.00	20.61 -0.20 0.00
LOCKPORT____CC3 323771	21.45 -0.24 0.00	24.69 -0.30 0.00	23.30 -0.46 0.00	23.33 -0.01 0.00	27.17 0.48 0.00	35.83 0.48 0.00	27.97 0.36 0.00	26.05 0.11 0.00	26.01 -0.45 0.07	25.75 -0.24 0.00	30.98 -0.52 0.00	29.36 -0.45 0.01	30.33 -0.42 0.00	30.01 -0.31 0.02	26.85 -0.25 0.07	34.32 -0.41 0.57	28.10 -0.91 8.71	28.13 -0.48 0.01	32.60 -0.43 0.00	32.13 -0.56 0.00	31.10 -0.64 0.00	29.26 -0.45 0.00	25.02 -0.10 0.00	20.61 -0.20 0.00

LONG_LAKE_PHOENIX 24014	21.30 -0.39 0.00	24.58 -0.41 0.00	23.32 -0.44 0.00	22.96 -0.38 0.00	26.35 -0.33 0.00	34.97 -0.39 0.00	27.33 -0.27 0.00	25.68 -0.26 0.00	26.20 -0.32 0.00	25.68 -0.30 0.00	31.08 -0.43 0.00	29.43 -0.40 0.00	30.37 -0.38 0.00	30.08 -0.25 0.00	26.95 -0.22 0.00	35.10 -0.20 0.00	37.42 -0.31 0.00	28.75 -0.17 -0.30	34.61 -0.24 -1.82	34.84 -0.31 -2.46	32.20 -0.34 -0.80	29.35 -0.36 0.00	24.84 -0.28 0.00	20.52 -0.29 0.00
LOVETT___3 23632	22.11 1.17 0.75	26.12 1.13 0.00	24.71 0.95 0.00	24.23 0.90 0.00	27.63 0.94 0.00	36.57 1.22 0.00	28.82 1.22 0.00	27.33 1.39 0.00	25.37 1.65 2.79	27.02 1.75 0.72	33.52 2.02 0.00	31.75 1.92 0.00	32.77 2.03 0.00	32.52 2.09 -0.10	29.14 1.94 -0.03	38.32 2.62 -0.40	40.54 2.81 0.00	31.04 2.42 0.00	35.35 2.32 0.00	34.76 2.07 0.00	33.76 1.98 -0.03	31.68 1.84 -0.13	26.77 1.57 -0.09	22.10 1.29 0.00
LOVETT___4 23642	22.11 1.17 0.75	26.12 1.13 0.00	24.71 0.95 0.00	24.23 0.90 0.00	27.63 0.94 0.00	36.57 1.22 0.00	28.82 1.22 0.00	27.33 1.39 0.00	25.37 1.65 2.79	27.02 1.75 0.72	33.52 2.02 0.00	31.75 1.92 0.00	32.77 2.03 0.00	32.52 2.09 -0.10	29.14 1.94 -0.03	38.32 2.62 -0.40	40.54 2.81 0.00	31.04 2.42 0.00	35.35 2.32 0.00	34.76 2.07 0.00	33.76 1.98 -0.03	31.68 1.84 -0.13	26.77 1.57 -0.09	22.10 1.29 0.00
LOVETT___5 23593	22.11 1.17 0.75	26.12 1.13 0.00	24.71 0.95 0.00	24.23 0.90 0.00	27.63 0.94 0.00	36.57 1.22 0.00	28.82 1.22 0.00	27.33 1.39 0.00	25.37 1.65 2.79	27.02 1.75 0.72	33.52 2.02 0.00	31.75 1.92 0.00	32.77 2.03 0.00	32.52 2.09 -0.10	29.14 1.94 -0.03	38.32 2.62 -0.40	40.54 2.81 0.00	31.04 2.42 0.00	35.35 2.32 0.00	34.76 2.07 0.00	33.76 1.98 -0.03	31.68 1.84 -0.13	26.77 1.57 -0.09	22.10 1.29 0.00
LOWER RAQUET___HYD 24057	21.88 0.19 0.00	25.11 0.12 0.00	23.90 0.15 0.00	23.44 0.10 0.00	26.55 -0.14 0.00	34.64 -0.71 0.00	26.88 -0.73 0.00	25.05 -0.89 0.00	25.48 -1.04 0.00	24.83 -1.16 0.00	30.10 -1.40 0.00	28.46 -1.37 0.00	29.30 -1.44 0.00	29.37 -1.62 -0.65	33.22 -1.59 -7.63	35.65 -2.01 -2.36	35.63 -2.10 0.00	26.99 -1.66 -0.03	31.70 -1.51 -0.18	31.57 -1.36 -0.24	30.52 -1.30 -0.08	28.83 -0.87 0.00	24.60 -0.52 0.00	20.43 -0.37 0.00
LOWER___HUDSON 24059	22.57 0.75 -0.13	25.86 0.87 0.00	24.51 0.76 0.00	24.07 0.74 0.00	27.39 0.70 0.00	36.32 0.96 0.00	28.44 0.84 0.00	26.80 0.87 0.00	28.10 1.11 -0.48	27.29 1.18 -0.12	32.95 1.45 0.00	31.25 1.43 0.00	32.10 1.35 0.00	31.42 1.26 0.17	28.24 1.12 0.05	35.94 1.31 0.67	39.17 1.44 0.00	29.94 1.32 0.00	34.38 1.35 0.00	33.96 1.26 0.00	32.94 1.24 0.04	30.48 1.00 0.22	25.83 0.86 0.15	21.62 0.81 0.00
LOWVILLE_115KV_TB2 356335	21.98 0.29 0.00	25.14 0.15 0.00	23.86 0.09 0.00	23.45 0.12 0.00	26.77 0.09 0.00	35.47 0.11 0.00	27.82 0.21 0.00	26.15 0.21 0.00	26.66 0.14 0.00	26.10 0.11 0.00	31.57 0.07 0.00	29.96 0.13 0.00	30.84 0.10 0.00	30.79 0.28 -0.19	29.41 0.06 -2.18	35.82 -0.16 -0.67	37.25 -0.48 0.00	28.74 0.05 -0.06	33.37 -0.05 -0.39	33.20 -0.03 -0.53	30.71 -1.21 -0.17	28.85 -0.85 0.00	26.23 1.12 0.00	21.74 0.93 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.83 1.02 -0.12	26.13 1.14 0.00	24.77 1.01 0.00	24.33 0.99 0.00	27.70 1.02 0.00	36.79 1.43 0.00	28.84 1.23 0.00	27.21 1.27 0.00	28.53 1.55 -0.45	27.75 1.64 -0.12	33.51 2.01 0.00	31.73 1.90 0.00	32.54 1.80 0.00	31.89 1.70 0.13	28.62 1.50 0.04	36.63 1.87 0.54	39.77 2.03 0.00	30.40 1.78 0.00	35.00 1.97 0.00	34.54 1.85 0.00	33.56 1.85 0.04	31.09 1.56 0.18	26.26 1.26 0.12	21.94 1.13 0.00
LUTHERNY_35_KV_BK2 355980	22.84 1.03 -0.12	26.13 1.14 0.00	24.80 1.04 0.00	24.34 1.00 0.00	27.72 1.03 0.00	36.82 1.46 0.00	28.86 1.25 0.00	27.22 1.28 0.00	28.53 1.55 -0.45	27.77 1.66 -0.12	33.56 2.06 0.00	31.76 1.93 0.00	32.57 1.82 0.00	31.94 1.74 0.13	28.65 1.52 0.04	36.64 1.88 0.54	39.80 2.07 0.00	30.44 1.82 0.00	35.05 2.02 0.00	34.59 1.90 0.00	33.60 1.89 0.04	31.11 1.58 0.18	26.28 1.29 0.12	21.95 1.14 0.00
LWR___OSWEGATCHIE_HYD 23850	21.85 0.16 0.00	25.05 0.06 0.00	23.76 0.01 0.00	23.38 0.05 0.00	26.58 -0.11 0.00	34.87 -0.49 0.00	27.24 -0.36 0.00	25.48 -0.46 0.00	25.89 -0.63 0.00	25.35 -0.64 0.00	30.66 -0.84 0.00	28.99 -0.84 0.00	29.93 -0.81 0.00	29.98 -0.79 -0.44	31.41 -0.94 -5.18	35.65 -1.25 -1.60	36.30 -1.43 0.00	27.76 -0.91 -0.06	32.57 -0.80 -0.34	32.39 -0.76 -0.46	30.63 -1.27 -0.15	28.61 -1.10 0.00	24.46 -0.65 0.00	20.11 -0.69 0.00
LYONS_FALL_HYD 23570	22.03 0.34 0.00	25.23 0.24 0.00	23.94 0.18 0.00	23.53 0.19 0.00	26.90 0.21 0.00	35.67 0.31 0.00	28.00 0.39 0.00	26.36 0.42 0.00	26.91 0.39 0.00	26.38 0.39 0.00	31.93 0.43 0.00	30.30 0.47 0.00	31.17 0.43 0.00	31.03 0.58 -0.12	29.04 0.42 -1.45	36.13 0.38 -0.45	37.97 0.24 0.00	29.18 0.51 -0.05	33.80 0.49 -0.28	33.54 0.46 -0.39	30.83 -1.04 -0.13	28.06 -1.65 0.00	24.13 -0.98 0.00	19.74 -1.07 0.00
MADISON___COUNTY_LFGE 323628	22.14 0.45 0.00	25.42 0.43 0.00	24.12 0.36 0.00	23.70 0.37 0.00	27.19 0.51 0.00	36.11 0.75 0.00	28.37 0.76 0.00	26.75 0.81 0.00	27.35 0.83 0.00	26.84 0.85 0.00	32.50 1.00 0.00	30.81 0.98 0.00	31.66 0.92 0.00	31.43 1.10 0.00	28.20 1.03 0.00	36.49 1.19 0.00	39.09 1.36 0.00	29.97 1.29 -0.05	34.72 1.39 -0.30	34.37 1.28 -0.41	33.14 1.27 -0.13	30.84 1.13 0.00	26.01 0.90 0.00	21.49 0.68 0.00
MALONE___115KV_TB1 356076	22.30 0.61 0.00	25.58 0.59 0.00	24.25 0.48 0.00	23.57 0.23 0.00	26.74 0.05 0.00	35.34 -0.02 0.00	27.61 0.00 0.00	25.87 -0.07 0.00	26.21 -0.32 0.00	25.57 -0.42 0.00	30.86 -0.64 0.00	29.38 -0.45 0.00	30.13 -0.62 0.00	31.84 -1.20 -2.71	57.49 -1.48 -31.80	43.35 -1.77 -9.82	36.17 -1.56 0.00	27.51 -1.11 0.00	32.24 -0.80 0.00	32.10 -0.59 0.00	31.40 -0.34 0.00	29.49 -0.22 0.00	24.88 -0.24 0.00	20.64 -0.17 0.00
MAPLEWOD_115KV_TB3 80458	22.51 0.69 -0.13	25.74 0.75 0.00	24.43 0.67 0.00	23.98 0.65 0.00	27.29 0.60 0.00	36.18 0.82 0.00	28.37 0.76 0.00	26.75 0.82 0.00	28.01 1.02 -0.47	27.21 1.10 -0.12	32.83 1.33 0.00	31.14 1.32 0.00	32.05 1.30 0.00	31.42 1.23 0.13	28.25 1.12 0.04	36.13 1.36 0.53	39.19 1.46 0.00	29.92 1.30 0.00	34.34 1.31 0.00	33.89 1.20 0.00	32.87 1.16 0.03	30.51 0.98 0.17	25.82 0.81 0.11	21.56 0.75 0.00
MAPLE RIDGE_WT_1 323574	21.04 -0.65 0.00	24.17 -0.82 0.00	22.96 -0.80 0.00	22.55 -0.78 0.00	25.71 -0.98 0.00	34.29 -1.07 0.00	26.91 -0.70 0.00	25.25 -0.69 0.00	25.76 -0.77 0.00	25.20 -0.79 0.00	30.63 -0.88 0.00	29.18 -0.64 0.00	30.31 -0.43 0.00	30.10 -0.23 0.00	26.93 -0.24 0.00	34.80 -0.51 0.00	37.17 -0.56 0.00	27.89 -0.74 0.00	31.90 -1.13 0.00	31.64 -1.06 0.00	30.84 -0.90 0.00	28.80 -0.90 0.00	24.34 -0.77 0.00	20.24 -0.57 0.00

MAPLE RIDGE_WT_2 323611	21.04 -0.65 0.00	24.17 -0.82 0.00	22.96 -0.80 0.00	22.55 -0.78 0.00	25.71 -0.98 0.00	34.29 -1.07 0.00	26.91 -0.70 0.00	25.25 -0.69 0.00	25.76 -0.77 0.00	25.20 -0.79 0.00	30.63 -0.88 0.00	29.18 -0.64 0.00	30.31 -0.43 0.00	30.10 -0.23 0.00	26.93 -0.24 0.00	34.80 -0.51 0.00	37.17 -0.56 0.00	27.89 -0.74 0.00	31.90 -1.13 0.00	31.64 -1.06 0.00	30.84 -0.90 0.00	28.80 -0.90 0.00	24.34 -0.77 0.00	20.24 -0.57 0.00
MARBLE_RIVER_WT_PWR 323696	22.21 0.52 0.00	25.50 0.51 0.00	24.12 0.36 0.00	23.37 0.03 0.00	26.50 -0.19 0.00	35.15 -0.21 0.00	27.48 -0.13 0.00	25.81 -0.13 0.00	26.12 -0.40 0.00	25.41 -0.59 0.00	30.52 -0.98 0.00	29.16 -0.67 0.00	29.85 -0.89 0.00	24.75 -1.64 3.94	-21.00 -1.86 46.31	18.70 -2.31 14.30	35.83 -1.91 0.00	27.25 -1.37 0.00	31.93 -1.11 0.00	31.78 -0.91 0.00	31.13 -0.62 0.00	29.16 -0.54 0.00	24.53 -0.58 0.00	20.39 -0.42 0.00
MARSHVLE_115KV_TB1 80742	23.16 1.38 -0.09	26.61 1.63 0.00	25.33 1.57 0.00	24.90 1.56 0.00	28.54 1.85 0.00	37.91 2.55 0.00	29.66 2.06 0.00	27.85 1.92 0.00	28.63 1.78 -0.32	27.92 1.84 -0.08	33.79 2.29 0.00	31.96 2.13 0.00	32.99 2.24 0.00	32.31 2.06 0.08	29.02 1.88 0.03	37.54 2.57 0.33	40.31 2.63 0.06	30.80 2.19 0.00	35.59 2.56 0.00	35.19 2.49 0.00	34.16 2.43 0.02	31.93 2.34 0.11	26.99 1.95 0.07	22.36 1.55 0.00
MARSH_HILL_WT_PWR 323713	21.58 -0.11 0.00	25.09 0.10 0.00	23.84 0.09 0.00	23.64 0.31 0.00	27.46 0.78 0.00	36.23 0.87 0.00	28.20 0.59 0.00	26.65 0.71 0.00	26.83 0.35 0.04	26.14 0.15 0.00	31.49 -0.02 0.00	30.21 0.39 0.01	30.89 0.14 0.00	30.21 -0.11 0.01	26.70 -0.43 0.04	36.51 -0.77 -1.98	64.73 -0.53 -27.53	28.84 0.18 -0.03	34.20 0.95 -0.22	34.19 1.20 -0.29	32.99 1.15 -0.10	30.88 1.17 0.00	26.18 1.07 0.00	21.50 0.69 0.00
MCINTYRE_115KV_TB2 80467	22.20 0.51 0.00	25.49 0.50 0.00	24.28 0.52 0.00	23.81 0.48 0.00	27.13 0.44 0.00	35.57 0.22 0.00	27.95 0.35 0.00	26.22 0.28 0.00	26.86 0.34 0.00	26.06 0.07 0.00	31.60 0.10 0.00	29.83 0.00 0.00	30.71 -0.04 0.00	30.55 -0.21 -0.43	31.91 -0.31 -5.06	36.53 -0.34 -1.56	37.46 -0.27 0.00	28.27 -0.35 0.00	33.19 0.17 0.00	32.95 0.25 0.00	31.85 0.10 0.00	29.86 0.15 0.00	25.30 0.19 0.00	20.98 0.17 0.00
MECO____69_KV_BK1 80468	23.94 2.15 -0.10	27.10 2.11 0.00	25.72 1.96 0.00	25.28 1.94 0.00	28.95 2.26 0.00	38.54 3.18 0.00	30.66 3.05 0.00	28.93 3.00 0.00	29.90 3.02 -0.36	29.20 3.12 -0.09	34.99 3.49 0.00	32.80 2.98 0.00	33.91 3.17 0.00	32.66 2.42 0.09	29.91 2.77 0.03	39.36 4.41 0.36	42.16 4.47 0.05	31.68 3.06 0.00	37.37 4.34 0.00	36.92 4.22 0.00	35.76 4.04 0.02	33.36 3.77 0.12	28.02 2.99 0.08	23.16 2.35 0.00
MENANDS__115KV_TB5 355628	22.37 0.55 -0.13	25.60 0.60 0.00	24.29 0.53 0.00	23.84 0.51 0.00	27.13 0.44 0.00	35.95 0.60 0.00	28.20 0.59 0.00	26.59 0.65 0.00	27.82 0.83 -0.47	27.03 0.91 -0.12	32.60 1.10 0.00	30.94 1.11 0.00	31.83 1.08 0.00	31.21 1.01 0.13	28.06 0.93 0.04	35.88 1.10 0.53	38.92 1.20 0.00	29.71 1.09 0.00	34.09 1.07 0.00	33.65 0.95 0.00	32.64 0.93 0.03	30.28 0.75 0.17	25.63 0.63 0.11	21.42 0.61 0.00
MG INDUSTRY__DRP 24185	22.45 0.65 -0.11	25.71 0.73 0.00	24.42 0.66 0.00	23.98 0.64 0.00	27.32 0.63 0.00	36.20 0.84 0.00	28.31 0.70 0.00	26.67 0.73 0.00	27.88 0.92 -0.43	27.05 0.95 -0.11	32.62 1.12 0.00	30.93 1.10 0.00	31.86 1.12 0.00	31.32 1.07 0.08	28.13 0.99 0.03	36.19 1.21 0.32	39.04 1.31 0.00	29.78 1.15 0.00	34.19 1.17 0.00	33.76 1.07 0.00	32.77 1.04 0.02	30.47 0.87 0.11	25.78 0.73 0.07	21.46 0.65 0.00
MID__OSWEGATCHIE_HYD 23849	21.85 0.16 0.00	25.05 0.06 0.00	23.76 0.01 0.00	23.38 0.05 0.00	26.58 -0.11 0.00	34.87 -0.49 0.00	27.24 -0.36 0.00	25.48 -0.46 0.00	25.89 -0.63 0.00	25.35 -0.64 0.00	30.66 -0.84 0.00	28.99 -0.84 0.00	29.93 -0.81 0.00	29.98 -0.79 -0.44	31.41 -0.94 -5.18	35.65 -1.25 -1.60	36.30 -1.43 0.00	27.76 -0.91 -0.06	32.57 -0.80 -0.34	32.39 -0.76 -0.46	30.63 -1.27 -0.15	28.61 -1.10 0.00	24.46 -0.65 0.00	20.11 -0.69 0.00
MID__RAQUETTE_HYD 23851	21.88 0.19 0.00	25.11 0.12 0.00	23.90 0.15 0.00	23.44 0.10 0.00	26.55 -0.14 0.00	34.64 -0.71 0.00	26.88 -0.73 0.00	25.05 -0.88 0.00	25.48 -1.04 0.00	24.83 -1.16 0.00	30.10 -1.40 0.00	28.46 -1.37 0.00	29.30 -1.44 0.00	29.37 -1.61 -0.65	33.22 -1.59 -7.63	35.65 -2.01 -2.36	35.63 -2.11 0.00	26.99 -1.66 -0.03	31.70 -1.51 -0.18	31.57 -1.36 -0.24	30.52 -1.30 -0.08	28.83 -0.87 0.00	24.60 -0.52 0.00	20.44 -0.38 0.00
MILLIKEN__1 23584	22.08 0.39 0.00	25.41 0.42 0.00	24.13 0.37 0.00	23.76 0.42 0.00	27.34 0.65 0.00	36.30 0.95 0.00	28.42 0.81 0.00	26.81 0.87 0.00	27.37 0.86 0.01	26.87 0.88 0.00	32.48 0.97 0.00	30.71 0.88 0.00	31.64 0.90 0.00	31.37 1.04 0.00	28.04 0.88 0.01	36.55 1.11 -0.14	41.00 1.40 -1.87	29.96 1.23 -0.11	35.08 1.39 -0.66	34.88 1.29 -0.89	33.23 1.20 -0.29	30.76 1.06 0.00	25.93 0.82 0.00	21.40 0.59 0.00
MILLIKEN__2 23585	22.08 0.39 0.00	25.41 0.42 0.00	24.13 0.37 0.00	23.76 0.42 0.00	27.34 0.65 0.00	36.30 0.95 0.00	28.42 0.81 0.00	26.81 0.87 0.00	27.37 0.86 0.01	26.87 0.88 0.00	32.48 0.97 0.00	30.71 0.88 0.00	31.64 0.90 0.00	31.37 1.04 0.00	28.04 0.88 0.01	36.55 1.11 -0.14	41.00 1.40 -1.87	29.96 1.23 -0.11	35.08 1.39 -0.66	34.88 1.29 -0.89	33.23 1.20 -0.29	30.76 1.06 0.00	25.93 0.82 0.00	21.40 0.59 0.00
MILLIKEN__DIESEL 23629	22.08 0.39 0.00	25.41 0.42 0.00	24.13 0.37 0.00	23.76 0.42 0.00	27.34 0.65 0.00	36.30 0.95 0.00	28.42 0.81 0.00	26.81 0.87 0.00	27.37 0.86 0.01	26.87 0.88 0.00	32.48 0.97 0.00	30.71 0.88 0.00	31.64 0.90 0.00	31.37 1.04 0.00	28.04 0.88 0.01	36.55 1.11 -0.14	41.00 1.40 -1.87	29.96 1.23 -0.11	35.08 1.39 -0.66	34.88 1.29 -0.89	33.23 1.20 -0.29	30.76 1.06 0.00	25.93 0.82 0.00	21.40 0.59 0.00
MILLSEAT__LFGE 323607	21.89 0.20 0.00	25.17 0.19 0.00	23.76 0.00 0.00	23.74 0.41 0.00	27.61 0.92 0.00	36.48 1.12 0.00	28.54 0.93 0.00	26.64 0.70 0.00	26.73 0.26 0.05	26.44 0.45 0.00	31.84 0.34 0.00	30.13 0.32 0.01	31.09 0.35 0.00	30.89 0.57 0.01	27.77 0.65 0.05	35.54 0.68 0.44	31.37 0.31 6.67	29.02 0.41 0.00	33.56 0.53 0.00	33.07 0.38 0.00	32.05 0.30 0.00	30.08 0.38 0.00	25.63 0.51 0.00	21.07 0.26 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.55 1.26 -0.60	26.23 1.24 0.00	24.81 1.05 0.00	24.33 1.00 0.00	27.73 1.04 0.00	36.67 1.32 0.00	28.90 1.29 0.00	27.40 1.46 0.00	30.52 1.74 -2.26	28.41 1.84 -0.58	33.62 2.12 0.00	31.85 2.02 0.00	32.86 2.12 0.00	32.60 2.17 -0.11	29.21 2.00 -0.04	38.42 2.68 -0.43	40.60 2.87 0.00	31.10 2.48 0.00	35.41 2.38 0.00	34.83 2.13 0.00	33.83 2.05 -0.03	31.76 1.92 -0.14	26.85 1.64 -0.09	22.17 1.36 0.00

MILLWOOD_13_KV_LOAD 356217	23.63 1.33 -0.60	26.31 1.32 0.00	24.88 1.13 0.00	24.40 1.07 0.00	27.81 1.12 0.00	36.79 1.44 0.00	29.00 1.39 0.00	27.50 1.56 0.00	30.62 1.84 -2.26	28.52 1.95 -0.58	33.75 2.24 0.00	31.96 2.13 0.00	32.98 2.23 0.00	32.72 2.29 -0.11	29.32 2.12 -0.04	38.57 2.83 -0.43	40.76 3.03 0.00	31.22 2.60 0.00	35.55 2.52 0.00	34.96 2.27 0.00	33.97 2.19 -0.03	31.88 2.04 -0.14	26.94 1.74 -0.09	22.24 1.43 0.00
MODEL_CITY_ENERGY 24167	21.27 -0.43 0.00	24.47 -0.52 0.00	23.10 -0.66 0.00	23.13 -0.20 0.00	26.93 0.25 0.00	35.52 0.16 0.00	27.71 0.11 0.00	25.74 -0.20 0.00	25.65 -0.80 0.07	25.41 -0.58 0.00	30.57 -0.93 0.00	28.97 -0.84 0.01	29.93 -0.81 0.00	29.61 -0.70 0.02	26.48 -0.61 0.08	33.89 -0.84 0.57	27.58 -1.41 8.74	27.75 -0.86 0.01	32.16 -0.87 0.00	31.69 -1.00 0.00	30.67 -1.07 0.00	28.87 -0.83 0.00	24.71 -0.41 0.00	20.37 -0.44 0.00
MODERN_LFGE_ 323580	21.27 -0.43 0.00	24.47 -0.52 0.00	23.10 -0.66 0.00	23.13 -0.20 0.00	26.93 0.25 0.00	35.52 0.16 0.00	27.71 0.11 0.00	25.74 -0.20 0.00	25.65 -0.80 0.07	25.41 -0.58 0.00	30.57 -0.93 0.00	28.97 -0.84 0.01	29.93 -0.81 0.00	29.61 -0.70 0.02	26.48 -0.61 0.08	33.89 -0.84 0.57	27.58 -1.41 8.74	27.75 -0.86 0.01	32.16 -0.87 0.00	31.69 -1.00 0.00	30.67 -1.07 0.00	28.87 -0.83 0.00	24.71 -0.41 0.00	20.37 -0.44 0.00
MOHAWK_PAPER___DRP 24187	22.51 0.69 -0.13	25.74 0.75 0.00	24.43 0.67 0.00	23.98 0.65 0.00	27.29 0.60 0.00	36.18 0.82 0.00	28.37 0.76 0.00	26.75 0.82 0.00	28.01 1.02 -0.47	27.21 1.10 -0.12	32.83 1.33 0.00	31.14 1.32 0.00	32.05 1.30 0.00	31.42 1.23 0.13	28.25 1.12 0.04	36.13 1.36 0.53	39.19 1.46 0.00	29.92 1.30 0.00	34.34 1.31 0.00	33.89 1.20 0.00	32.87 1.16 0.03	30.51 0.98 0.17	25.82 0.81 0.11	21.56 0.75 0.00
MOHICAN__35_KV_115KV_LD 80490	22.78 0.97 -0.12	26.03 1.04 0.00	24.63 0.87 0.00	24.18 0.84 0.00	27.51 0.82 0.00	36.62 1.27 0.00	28.80 1.20 0.00	27.26 1.32 0.00	28.73 1.76 -0.45	27.96 1.86 -0.12	33.71 2.21 0.00	31.90 2.07 0.00	32.54 1.79 0.00	31.84 1.64 0.13	28.49 1.36 0.04	36.53 1.76 0.53	39.64 1.91 0.00	30.34 1.71 0.00	35.06 2.03 0.00	34.57 1.87 0.00	33.74 2.02 0.03	31.17 1.64 0.17	26.24 1.24 0.11	21.97 1.16 0.00
MONGAUP___HYD 23641	22.47 1.20 0.43	26.11 1.12 0.00	24.70 0.94 0.00	24.23 0.89 0.00	27.63 0.94 0.00	36.62 1.26 0.00	28.89 1.28 0.00	27.36 1.42 0.00	26.56 1.63 1.59	27.29 1.71 0.41	33.50 2.00 0.00	31.76 1.93 0.00	32.62 1.87 0.00	32.38 1.97 -0.08	29.00 1.81 -0.03	38.06 2.41 -0.34	40.30 2.61 0.04	30.99 2.37 0.00	35.39 2.36 0.00	34.87 2.17 0.00	33.89 2.12 -0.02	31.75 1.93 -0.11	26.95 1.76 -0.07	22.20 1.39 0.00
MONTAUK___DIESEL 23721	157.52 3.53 -132.30	190.41 3.93 -161.49	150.08 3.53 -122.79	26.86 3.51 -0.01	30.76 4.05 -0.02	136.33 5.00 -95.97	144.43 4.14 -112.68	136.91 4.28 -106.70	58.48 4.87 -27.09	53.40 5.02 -22.39	105.49 5.90 -68.08	63.23 5.64 -27.77	37.70 5.75 -1.21	162.38 5.58 -126.47	326.58 4.39 -295.01	349.73 5.99 -308.43	75.38 6.36 -31.29	383.76 5.28 -349.86	355.46 5.38 -317.05	351.40 4.98 -313.73	352.08 4.80 -315.54	164.46 4.70 -130.06	109.08 4.15 -79.81	372.83 3.85 -348.17
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.54 -0.15 0.00	24.92 -0.07 0.00	23.68 -0.08 0.00	23.93 0.59 0.00	27.94 1.26 0.00	36.48 1.12 0.00	28.37 0.76 0.00	26.53 0.59 0.00	27.02 0.57 0.07	26.78 0.79 0.00	32.57 1.07 0.00	31.05 1.24 0.01	31.52 0.78 0.00	30.60 0.29 0.02	27.31 0.22 0.08	35.32 0.60 0.59	29.97 1.21 8.97	29.76 1.15 0.01	34.45 1.43 0.00	33.94 1.24 0.00	32.85 1.11 0.00	30.78 1.08 0.00	25.88 0.76 0.00	21.17 0.36 0.00
MORTIMER_115KV_TB3 55949	21.71 0.02 0.00	25.02 0.04 0.00	23.67 -0.09 0.00	23.51 0.18 0.00	27.20 0.51 0.00	36.00 0.64 0.00	28.14 0.53 0.00	26.39 0.46 0.00	26.77 0.24 -0.01	26.37 0.38 0.00	31.88 0.37 0.00	30.23 0.40 0.00	31.21 0.47 0.00	30.97 0.64 0.00	27.86 0.68 -0.01	36.13 0.82 0.00	38.36 0.51 -0.12	29.09 0.47 0.00	33.59 0.56 0.00	33.13 0.44 0.00	32.08 0.33 0.00	30.03 0.32 0.00	25.45 0.34 0.00	20.95 0.14 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.65 1.41 -0.54	26.38 1.39 0.00	24.94 1.18 0.00	24.46 1.12 0.00	27.88 1.19 0.00	36.82 1.46 0.00	29.05 1.44 0.00	27.57 1.63 0.00	30.51 1.95 -2.04	28.58 2.06 -0.52	33.84 2.34 0.00	32.05 2.22 0.00	33.09 2.34 0.00	32.84 2.40 -0.11	29.42 2.22 -0.04	38.73 2.98 -0.44	40.89 3.16 0.00	31.33 2.72 0.00	35.65 2.62 0.00	35.05 2.35 0.00	34.05 2.27 -0.03	31.99 2.14 -0.15	27.07 1.86 -0.09	22.35 1.54 0.00
MUNSVILLE_WIND_PWR 323609	23.07 1.38 0.00	26.40 1.42 0.00	24.95 1.19 0.00	24.52 1.19 0.00	28.32 1.63 0.00	37.78 2.43 0.00	29.67 2.06 0.00	28.11 2.17 0.00	28.86 2.35 0.01	28.39 2.39 0.00	34.26 2.76 0.00	32.25 2.43 0.00	33.18 2.43 0.00	33.09 2.77 0.00	29.09 1.93 0.01	37.71 2.33 -0.09	41.89 3.06 -1.10	31.54 2.86 -0.07	36.77 3.33 -0.42	36.34 3.09 -0.56	34.77 2.84 -0.18	32.15 2.44 0.00	27.17 2.05 0.00	22.44 1.63 0.00
N SALMON___HYD 24042	22.30 0.61 0.00	25.58 0.59 0.00	24.25 0.49 0.00	23.57 0.23 0.00	26.74 0.05 0.00	35.34 -0.02 0.00	27.61 0.00 0.00	25.87 -0.07 0.00	26.21 -0.32 0.00	25.57 -0.42 0.00	30.86 -0.64 0.00	29.38 -0.45 0.00	30.13 -0.61 0.00	31.84 -1.20 -2.71	57.48 -1.48 -31.80	43.35 -1.77 -9.82	36.17 -1.57 0.00	27.51 -1.11 0.00	32.24 -0.80 0.00	32.10 -0.59 0.00	31.40 -0.34 0.00	29.49 -0.22 0.00	24.88 -0.23 0.00	20.64 -0.17 0.00
N.AKRON__115KV_KNAPP 355671	21.80 0.11 0.00	25.07 0.07 0.00	23.65 -0.11 0.00	23.65 0.31 0.00	27.52 0.83 0.00	36.35 0.99 0.00	28.43 0.82 0.00	26.52 0.58 0.00	26.54 0.07 0.06	26.28 0.29 0.00	31.64 0.13 0.00	29.96 0.14 0.01	30.93 0.18 0.00	30.68 0.37 0.01	27.53 0.42 0.06	35.23 0.40 0.48	30.46 -0.02 7.25	28.79 0.17 0.01	33.33 0.30 0.00	32.84 0.15 0.00	31.80 0.05 0.00	29.89 0.18 0.00	25.52 0.40 0.00	20.96 0.16 0.00
N.BELMOR_69_KV_BK1 55787	30.51 1.89 -6.93	26.92 1.93 0.00	25.45 1.69 0.00	24.97 1.63 0.00	28.50 1.82 0.00	37.61 2.25 0.00	29.89 2.09 -0.20	28.14 2.20 0.00	36.50 2.51 -7.46	37.75 2.60 -9.16	40.57 2.90 -6.17	34.60 2.82 -1.95	34.80 2.86 -1.20	66.88 2.89 -33.66	38.50 2.63 -8.70	39.89 3.49 -1.11	41.50 3.63 -0.14	31.92 3.18 -0.12	36.15 3.12 0.00	35.61 2.92 0.00	34.64 2.86 -0.03	46.56 2.78 -14.07	46.19 2.43 -18.65	22.74 1.92 0.00
N.E._GEN_SANDY PD 24062	22.69 0.81 -0.19	25.85 0.86 0.00	24.51 0.75 0.00	24.06 0.72 0.00	27.08 0.65 0.26	36.20 0.84 0.00	28.39 0.79 0.00	26.79 0.85 0.00	28.34 1.09 -0.72	27.06 1.19 0.12	32.92 1.42 0.00	31.25 1.42 0.00	32.02 1.40 0.12	30.75 1.31 0.89	28.08 1.20 0.29	33.15 1.44 3.59	39.31 1.58 0.00	30.07 1.45 0.00	34.42 1.39 0.00	33.93 1.23 0.00	32.70 1.19 0.23	29.55 1.03 1.18	25.24 0.90 0.78	21.47 0.85 0.19

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.18 1.22 0.73	26.16 1.17 0.00	24.75 0.99 0.00	24.27 0.93 0.00	27.67 0.98 0.00	36.63 1.27 0.00	28.88 1.27 0.00	27.39 1.45 0.00	25.49 1.71 2.74	27.09 1.81 0.70	33.60 2.10 0.00	31.82 1.99 0.00	32.85 2.10 0.00	32.60 2.17 -0.10	29.22 2.02 -0.03	38.43 2.72 -0.40	40.67 2.94 0.00	31.13 2.51 0.00	35.45 2.42 0.00	34.86 2.17 0.00	33.85 2.08 -0.03	31.76 1.93 -0.13	26.84 1.63 -0.09	22.15 1.34 0.00
N.QUEENS_27_KV_LOAD 356247	23.72 1.49 -0.54	26.37 1.38 0.00	24.96 1.20 0.00	24.46 1.13 0.00	27.87 1.18 0.00	36.77 1.41 0.00	29.09 1.49 0.00	27.63 1.69 0.00	30.59 2.03 -2.04	28.66 2.14 -0.52	33.80 2.29 0.00	32.06 2.23 0.00	33.07 2.33 0.00	32.91 2.47 -0.11	29.43 2.22 -0.04	38.72 2.98 -0.44	40.92 3.19 0.00	31.37 2.75 0.00	35.64 2.62 0.00	35.04 2.35 0.00	34.04 2.27 -0.02	32.05 2.20 -0.15	26.95 1.74 -0.10	22.45 1.64 0.00
N.TROY___115KV_TB1 355778	22.57 0.75 -0.13	25.86 0.87 0.00	24.52 0.76 0.00	24.08 0.74 0.00	27.39 0.70 0.00	36.32 0.96 0.00	28.45 0.84 0.00	26.80 0.87 0.00	28.10 1.11 -0.48	27.29 1.18 -0.12	32.95 1.45 0.00	31.25 1.43 0.00	32.10 1.35 0.00	31.41 1.25 0.17	28.24 1.12 0.05	35.94 1.31 0.67	39.17 1.44 0.00	29.94 1.32 0.00	34.38 1.35 0.00	33.96 1.27 0.00	32.94 1.24 0.04	30.48 1.00 0.22	25.82 0.85 0.15	21.62 0.81 0.00
NARROWS_GT1_1 24228	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
NARROWS_GT1_2 24229	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
NARROWS_GT1_3 24230	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
NARROWS_GT1_4 24231	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
NARROWS_GT1_5 24232	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
NARROWS_GT1_6 24233	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
NARROWS_GT1_7 24234	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
NARROWS_GT1_8 24235	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
NARROWS_GT2_1 24236	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
NARROWS_GT2_2 24237	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
NARROWS_GT2_3 24238	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
NARROWS_GT2_4 24239	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00

NARROWS_GT2_5 24240	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
NARROWS_GT2_6 24241	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
NARROWS_GT2_7 24242	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
NARROWS_GT2_8 24243	23.76 1.53 -0.55	26.48 1.49 0.00	25.03 1.27 0.00	24.54 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.72 1.79 0.00	30.62 2.07 -2.04	28.73 2.21 -0.52	33.92 2.42 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.01 2.58 -0.11	29.56 2.36 -0.04	38.89 3.15 -0.44	41.07 3.33 0.00	31.49 2.86 0.00	35.79 2.76 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.71 0.93 -0.09	26.07 1.08 0.00	24.73 0.97 0.00	24.29 0.95 0.00	27.65 0.96 0.00	36.69 1.33 0.00	28.76 1.15 0.00	27.14 1.20 0.00	28.37 1.49 -0.35	27.61 1.53 -0.09	33.24 1.74 0.00	31.57 1.74 0.00	32.48 1.74 0.00	31.96 1.69 0.06	28.73 1.58 0.02	37.03 1.96 0.23	39.81 2.08 0.00	30.39 1.77 0.00	34.97 1.95 0.00	34.56 1.87 0.00	33.56 1.83 0.02	31.15 1.52 0.07	26.26 1.19 0.05	21.81 1.01 0.00
NCHELSEA_115KV_TR2 355582	23.08 1.39 0.00	26.38 1.39 0.00	24.97 1.21 0.00	24.49 1.15 0.00	27.91 1.22 0.00	36.95 1.59 0.00	29.08 1.48 0.00	27.56 1.63 0.00	28.41 1.89 0.00	27.99 2.00 0.00	33.85 2.34 0.00	32.08 2.25 0.00	33.10 2.35 0.00	32.79 2.38 -0.08	29.39 2.19 -0.03	38.54 2.91 -0.33	40.86 3.13 0.00	31.27 2.64 0.00	35.69 2.66 0.00	35.12 2.43 0.00	34.10 2.33 -0.02	31.95 2.14 -0.11	26.99 1.80 -0.07	22.28 1.47 0.00
NEG CAPITAL___MECHNVIL 23645	22.83 1.02 -0.12	26.13 1.14 0.00	24.76 1.00 0.00	24.31 0.98 0.00	27.69 1.00 0.00	36.76 1.40 0.00	28.83 1.22 0.00	27.21 1.27 0.00	28.52 1.54 -0.46	27.75 1.64 -0.12	33.51 2.01 0.00	31.75 1.92 0.00	32.59 1.85 0.00	31.92 1.74 0.14	28.67 1.54 0.05	36.62 1.90 0.59	39.82 2.08 0.00	30.44 1.82 0.00	35.04 2.01 0.00	34.59 1.89 0.00	33.57 1.87 0.04	31.08 1.57 0.19	26.27 1.28 0.13	21.94 1.13 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.36 -0.33 0.00	24.60 -0.38 0.00	23.29 -0.47 0.00	23.09 -0.24 0.00	26.67 -0.02 0.00	35.35 -0.01 0.00	27.68 0.07 0.00	26.00 0.06 0.00	26.44 -0.09 -0.01	26.03 0.04 0.00	31.48 -0.03 0.00	29.86 0.03 0.00	30.84 0.10 0.00	30.62 0.29 0.00	27.52 0.34 -0.01	35.68 0.37 0.00	37.96 0.10 -0.13	28.81 0.15 -0.04	33.43 0.17 -0.23	33.04 0.03 -0.32	31.78 -0.07 -0.10	29.63 -0.07 0.00	25.06 -0.06 0.00	20.65 -0.16 0.00
NEG CENTRAL___DRP 24199	21.78 0.09 0.00	25.09 0.10 0.00	23.81 0.05 0.00	23.49 0.16 0.00	27.09 0.41 0.00	35.92 0.56 0.00	28.19 0.59 0.00	26.59 0.65 0.00	27.07 0.55 0.00	26.58 0.59 0.00	32.06 0.55 0.00	30.42 0.59 0.00	31.38 0.64 0.00	31.05 0.72 0.00	27.82 0.65 0.00	36.36 0.86 -0.20	41.48 0.98 -2.77	29.52 0.80 -0.11	34.65 0.99 -0.63	34.46 0.91 -0.86	32.85 0.83 -0.28	30.42 0.72 0.00	25.68 0.57 0.00	21.18 0.37 0.00
NEG CENTRAL___INDECK 23768	22.35 0.66 0.00	25.72 0.74 0.00	24.37 0.61 0.00	24.22 0.89 0.00	28.10 1.42 0.00	37.20 1.84 0.00	29.14 1.53 0.00	27.42 1.48 0.00	27.63 1.13 0.02	26.96 0.97 0.00	32.31 0.81 0.00	30.86 1.04 0.00	31.71 0.96 0.00	31.41 1.09 0.00	28.15 1.01 0.02	38.44 1.08 -2.05	67.64 1.14 -28.77	29.73 1.11 0.00	34.69 1.66 0.00	34.63 1.94 0.00	33.55 1.80 0.00	31.42 1.71 0.00	26.57 1.45 0.00	21.81 1.00 0.00
NEG CENTRAL___SENECA 23627	21.89 0.20 0.00	25.19 0.20 0.00	23.88 0.12 0.00	23.59 0.25 0.00	27.26 0.57 0.00	36.07 0.71 0.00	28.42 0.81 0.00	26.82 0.89 0.00	27.28 0.76 0.00	26.80 0.81 0.00	32.23 0.72 0.00	30.66 0.82 0.00	31.58 0.84 0.00	31.22 0.89 0.00	27.96 0.79 0.00	36.69 1.08 -0.31	43.34 1.23 -4.39	29.70 1.02 -0.05	34.61 1.27 -0.32	34.35 1.22 -0.43	32.98 1.10 -0.14	30.70 0.99 0.00	25.94 0.82 0.00	21.34 0.53 0.00
NEG CENTRAL___STATE_STREET 24147	21.86 0.17 0.00	25.32 0.33 0.00	24.13 0.37 0.00	23.79 0.46 0.00	27.34 0.66 0.00	36.31 0.95 0.00	28.19 0.58 0.00	26.59 0.65 0.00	27.14 0.62 0.00	26.64 0.65 0.00	32.27 0.77 0.00	30.42 0.59 0.00	31.41 0.66 0.00	31.24 0.91 0.00	28.03 0.86 0.00	36.33 0.95 -0.08	40.10 1.21 -1.16	29.72 0.95 -0.15	35.04 1.10 -0.90	34.79 0.87 -1.22	33.01 0.87 -0.40	30.45 0.74 0.00	25.62 0.51 0.00	21.19 0.38 0.00
NEG MILLWOOD___DRP 24198	23.36 1.47 -0.20	26.46 1.47 0.00	25.03 1.27 0.00	24.54 1.21 0.00	27.97 1.29 0.00	37.02 1.67 0.00	29.17 1.56 0.00	27.67 1.73 0.00	29.28 2.00 -0.75	28.29 2.11 -0.19	33.97 2.46 0.00	32.19 2.36 0.00	33.20 2.46 0.00	32.92 2.50 -0.09	29.51 2.31 -0.03	38.74 3.07 -0.38	41.01 3.28 0.00	31.41 2.78 0.00	35.83 2.81 0.00	35.25 2.56 0.00	34.23 2.46 -0.02	32.09 2.26 -0.12	27.10 1.91 -0.08	22.36 1.56 0.00
NEG NORTH_FLCN_SEA 23793	22.45 0.76 0.00	25.78 0.79 0.00	24.35 0.59 0.00	23.62 0.28 0.00	26.78 0.09 0.00	35.53 0.17 0.00	27.77 0.16 0.00	26.12 0.18 0.00	26.43 -0.09 0.00	25.71 -0.28 0.00	30.88 -0.62 0.00	29.49 -0.33 0.00	30.15 -0.59 0.00	25.01 -1.34 3.98	-21.15 -1.59 46.74	18.91 -1.96 14.43	36.18 -1.55 0.00	27.53 -1.10 0.00	32.22 -0.81 0.00	32.16 -0.53 0.00	31.50 -0.24 0.00	29.49 -0.22 0.00	24.79 -0.32 0.00	20.61 -0.20 0.00
NEG NORTH_KES_CHATEGAY 23792	22.20 0.50 0.00	25.48 0.49 0.00	24.14 0.38 0.00	23.39 0.05 0.00	26.53 -0.16 0.00	35.18 -0.18 0.00	27.50 -0.11 0.00	25.80 -0.14 0.00	26.10 -0.43 0.00	25.37 -0.62 0.00	30.52 -0.98 0.00	29.13 -0.70 0.00	29.84 -0.91 0.00	24.48 -1.62 4.23	-24.41 -1.86 49.72	17.72 -2.23 15.35	35.92 -1.82 0.00	27.30 -1.32 0.00	31.98 -1.05 0.00	31.82 -0.88 0.00	31.20 -0.54 0.00	29.24 -0.46 0.00	24.60 -0.51 0.00	20.43 -0.38 0.00

NEG NORTH___ALICE_FALLS 23915	22.42 0.73 0.00	25.73 0.74 0.00	24.31 0.55 0.00	23.57 0.23 0.00	26.72 0.04 0.00	35.46 0.11 0.00	27.74 0.13 0.00	26.09 0.15 0.00	26.41 -0.11 0.00	25.69 -0.30 0.00	30.87 -0.63 0.00	29.48 -0.35 0.00	30.14 -0.60 0.00	25.00 -1.31 4.02	-21.63 -1.59 47.21	18.78 -1.95 14.57	36.21 -1.52 0.00	27.53 -1.09 0.00	32.28 -0.75 0.00	32.20 -0.49 0.00	31.54 -0.21 0.00	29.52 -0.18 0.00	24.81 -0.30 0.00	20.60 -0.20 0.00
NEG NORTH___LWR_SARANAC 23913	22.42 0.73 0.00	25.73 0.74 0.00	24.31 0.55 0.00	23.57 0.23 0.00	26.72 0.04 0.00	35.46 0.11 0.00	27.74 0.13 0.00	26.09 0.15 0.00	26.41 -0.11 0.00	25.69 -0.30 0.00	30.87 -0.63 0.00	29.48 -0.35 0.00	30.14 -0.60 0.00	25.00 -1.31 4.02	-21.63 -1.59 47.21	18.78 -1.95 14.57	36.21 -1.52 0.00	27.53 -1.09 0.00	32.28 -0.75 0.00	32.20 -0.49 0.00	31.54 -0.21 0.00	29.52 -0.18 0.00	24.81 -0.30 0.00	20.60 -0.20 0.00
NEG NORTH___PLATTSBURG 23628	22.42 0.73 0.00	25.73 0.74 0.00	24.31 0.55 0.00	23.57 0.23 0.00	26.73 0.04 0.00	35.46 0.11 0.00	27.74 0.13 0.00	26.09 0.15 0.00	26.41 -0.11 0.00	25.69 -0.30 0.00	30.87 -0.63 0.00	29.48 -0.35 0.00	30.14 -0.60 0.00	25.00 -1.31 4.02	-21.63 -1.59 47.21	18.78 -1.95 14.57	36.21 -1.52 0.00	27.53 -1.09 0.00	32.27 -0.75 0.00	32.20 -0.49 0.00	31.54 -0.21 0.00	29.52 -0.18 0.00	24.81 -0.30 0.00	20.60 -0.20 0.00
NEG WEST_LEA_LOCKPORT 23791	21.45 -0.24 0.00	24.69 -0.30 0.00	23.30 -0.46 0.00	23.33 -0.01 0.00	27.16 0.48 0.00	35.84 0.48 0.00	27.96 0.35 0.00	26.05 0.11 0.00	26.00 -0.46 0.07	25.75 -0.24 0.00	30.98 -0.52 0.00	29.36 -0.45 0.01	30.33 -0.42 0.00	30.00 -0.31 0.02	26.83 -0.26 0.07	34.30 -0.43 0.57	28.09 -0.93 8.71	28.12 -0.49 0.01	32.60 -0.42 0.00	32.13 -0.56 0.00	31.10 -0.64 0.00	29.27 -0.44 0.00	25.05 -0.06 0.00	20.61 -0.20 0.00
NEG WEST___LANCASTR 23811	21.55 -0.14 0.00	24.84 -0.15 0.00	23.46 -0.30 0.00	23.39 0.05 0.00	27.22 0.53 0.00	35.96 0.60 0.00	28.08 0.48 0.00	26.36 0.43 0.00	26.49 0.04 0.07	26.14 0.15 0.00	31.52 0.01 0.00	29.89 0.07 0.01	30.85 0.11 0.00	30.48 0.18 0.02	27.14 0.05 0.08	34.75 0.03 0.58	28.97 0.17 8.94	28.95 0.34 0.01	33.50 0.47 0.00	33.07 0.38 0.00	31.98 0.23 0.00	30.04 0.33 0.00	25.61 0.49 0.00	21.05 0.24 0.00
NEG_PENN_ALLEGHNY 23528	21.91 0.22 0.00	25.25 0.26 0.00	23.94 0.18 0.00	23.57 0.23 0.00	27.15 0.46 0.00	35.98 0.62 0.00	28.16 0.55 0.00	26.60 0.66 0.00	27.15 0.65 0.02	26.65 0.66 0.00	32.24 0.73 0.00	30.51 0.69 0.00	31.49 0.74 0.00	31.08 0.76 0.00	27.75 0.59 0.02	36.17 0.87 0.01	38.58 1.12 0.27	29.65 0.97 -0.06	34.41 0.99 -0.39	34.16 0.94 -0.53	32.73 0.82 -0.17	30.42 0.72 0.00	25.73 0.62 0.00	21.23 0.42 0.00
NEG___GEN_MONROE 24207	21.90 0.21 0.00	25.24 0.25 0.00	23.82 0.07 0.00	23.69 0.36 0.00	27.47 0.78 0.00	36.31 0.96 0.00	28.42 0.81 0.00	26.70 0.76 0.00	26.96 0.43 0.00	26.58 0.59 0.00	32.11 0.60 0.00	30.42 0.58 0.00	31.40 0.66 0.00	31.17 0.84 0.00	28.08 0.90 0.00	36.42 1.11 0.00	38.59 0.80 -0.06	29.30 0.68 0.00	33.86 0.83 0.00	33.40 0.71 0.00	32.33 0.59 0.00	30.27 0.57 0.00	25.67 0.56 0.00	21.12 0.31 0.00
NEPA___ENERGY 23901	21.50 -0.19 0.00	24.85 -0.14 0.00	23.52 -0.24 0.00	23.36 0.03 0.00	27.27 0.59 0.00	36.02 0.66 0.00	28.10 0.49 0.00	26.49 0.55 0.00	26.76 0.31 0.07	26.37 0.38 0.00	31.86 0.35 0.00	30.13 0.32 0.01	31.05 0.31 0.00	30.56 0.25 0.02	27.21 0.12 0.08	34.95 0.29 0.64	28.56 0.62 9.79	29.20 0.59 0.01	33.68 0.65 0.00	33.30 0.61 0.00	32.18 0.43 0.00	30.16 0.46 0.00	25.59 0.48 0.00	20.99 0.18 0.00
NEVERSINK___HYD 23608	22.68 1.08 0.08	25.97 0.98 0.00	24.57 0.81 0.00	24.09 0.76 0.00	27.49 0.81 0.00	36.40 1.04 0.00	28.68 1.07 0.00	27.18 1.24 0.00	27.70 1.49 0.30	27.52 1.62 0.09	33.44 1.94 0.00	31.67 1.84 0.00	32.52 1.78 0.00	31.43 1.04 -0.05	28.16 0.97 -0.01	36.87 1.36 -0.21	39.20 1.52 0.04	30.02 1.40 0.00	34.30 1.27 0.00	33.77 1.07 0.00	32.89 1.14 -0.01	31.62 1.85 -0.07	26.68 1.52 -0.05	22.01 1.20 0.00
NEWKRMKL_115KV_TB1 55635	22.29 0.47 -0.12	25.49 0.49 0.00	24.18 0.42 0.00	23.74 0.40 0.00	27.02 0.33 0.00	35.80 0.45 0.00	28.05 0.44 0.00	26.46 0.52 0.00	27.72 0.74 -0.47	26.93 0.82 -0.12	32.49 0.99 0.00	30.82 0.99 0.00	31.73 0.98 0.00	31.14 0.92 0.12	27.99 0.85 0.04	35.84 1.02 0.48	38.84 1.11 0.00	29.65 1.03 0.00	34.01 0.98 0.00	33.56 0.87 0.00	32.55 0.84 0.03	30.22 0.68 0.16	25.57 0.56 0.10	21.34 0.53 0.00
NEWTON___FALLS_HYD 23847	21.85 0.16 0.00	25.05 0.06 0.00	23.76 0.01 0.00	23.38 0.05 0.00	26.58 -0.11 0.00	34.87 -0.49 0.00	27.24 -0.36 0.00	25.48 -0.46 0.00	25.89 -0.63 0.00	25.35 -0.64 0.00	30.66 -0.84 0.00	28.99 -0.84 0.00	29.93 -0.81 0.00	29.98 -0.79 -0.44	31.41 -0.94 -5.18	35.65 -1.25 -1.60	36.30 -1.43 0.00	27.76 -0.91 -0.06	32.57 -0.80 -0.34	32.39 -0.76 -0.46	30.63 -1.27 -0.15	28.61 -1.10 0.00	24.46 -0.65 0.00	20.11 -0.69 0.00
NGRID_A1_DSASP 323792	21.09 -0.60 0.00	24.29 -0.70 0.00	22.93 -0.83 0.00	22.96 -0.37 0.00	26.74 0.05 0.00	35.25 -0.11 0.00	27.49 -0.12 0.00	25.60 -0.34 0.00	25.41 -1.03 0.09	25.11 -0.88 0.00	30.19 -1.31 0.00	28.61 -1.20 0.02	29.55 -1.19 0.00	29.20 -1.11 0.03	26.09 -0.98 0.10	33.41 -1.29 0.60	26.78 -1.61 9.34	27.35 -1.26 0.01	31.71 -1.32 0.00	31.25 -1.45 0.00	30.23 -1.51 0.00	28.48 -1.23 0.00	24.42 -0.69 0.00	20.23 -0.58 0.00
NGRID_A2_DSASP 323793	21.09 -0.60 0.00	24.29 -0.70 0.00	22.93 -0.83 0.00	22.96 -0.37 0.00	26.74 0.05 0.00	35.25 -0.11 0.00	27.49 -0.12 0.00	25.60 -0.34 0.00	25.41 -1.03 0.09	25.11 -0.88 0.00	30.19 -1.31 0.00	28.61 -1.20 0.02	29.55 -1.19 0.00	29.20 -1.11 0.03	26.09 -0.98 0.10	33.41 -1.29 0.60	26.78 -1.61 9.34	27.35 -1.26 0.01	31.71 -1.32 0.00	31.25 -1.45 0.00	30.23 -1.51 0.00	28.48 -1.23 0.00	24.42 -0.69 0.00	20.23 -0.58 0.00
NGRID_A4_DSASP 323807	21.09 -0.60 0.00	24.29 -0.70 0.00	22.93 -0.83 0.00	22.96 -0.37 0.00	26.73 0.05 0.00	35.24 -0.11 0.00	27.49 -0.13 0.00	25.59 -0.34 0.00	25.39 -1.04 0.09	25.10 -0.89 0.00	30.19 -1.31 0.00	28.61 -1.21 0.02	29.55 -1.19 0.00	29.19 -1.11 0.03	26.08 -0.99 0.10	33.39 -1.31 0.60	26.77 -1.62 9.34	27.34 -1.27 0.01	31.71 -1.32 0.00	31.24 -1.45 0.00	30.22 -1.52 0.00	28.48 -1.22 0.00	24.46 -0.65 0.00	20.23 -0.58 0.00
NIAGARA_115E_LBMP 323715	21.15 -0.54 0.00	24.35 -0.64 0.00	22.99 -0.77 0.00	23.02 -0.32 0.00	26.81 0.12 0.00	35.34 -0.02 0.00	27.56 -0.04 0.00	25.57 -0.37 0.00	25.45 -1.00 0.08	25.23 -0.77 0.00	30.34 -1.17 0.00	28.75 -1.07 0.02	29.70 -1.05 0.00	29.37 -0.94 0.02	26.24 -0.84 0.08	33.59 -1.12 0.59	26.96 -1.73 9.04	27.52 -1.09 0.01	31.89 -1.14 0.00	31.43 -1.27 0.00	30.42 -1.33 0.00	28.64 -1.06 0.00	24.52 -0.59 0.00	20.23 -0.58 0.00

NIAGARA_115W_LBMP 323714	21.05 -0.64 0.00	24.24 -0.75 0.00	22.88 -0.87 0.00	22.92 -0.42 0.00	26.68 -0.01 0.00	35.17 -0.19 0.00	27.43 -0.18 0.00	25.54 -0.40 0.00	25.35 -1.09 0.09	25.05 -0.95 0.00	30.11 -1.39 0.00	28.53 -1.28 0.02	29.47 -1.27 0.00	29.11 -1.19 0.03	26.01 -1.05 0.10	33.33 -1.37 0.60	26.72 -1.69 9.32	27.28 -1.34 0.01	31.61 -1.42 0.00	31.15 -1.54 0.00	30.14 -1.60 0.00	28.40 -1.31 0.00	24.36 -0.75 0.00	20.19 -0.62 0.00
NIAGARA_230_LBMP 323716	21.19 -0.50 0.00	24.41 -0.58 0.00	23.04 -0.72 0.00	23.06 -0.28 0.00	26.84 0.15 0.00	35.38 0.03 0.00	27.60 -0.01 0.00	25.72 -0.21 0.00	25.63 -0.79 0.10	25.36 -0.63 0.00	30.53 -0.97 0.00	28.90 -0.91 0.02	29.85 -0.89 0.00	29.50 -0.81 0.03	26.34 -0.72 0.11	33.76 -0.95 0.59	27.07 -1.47 9.18	27.66 -0.95 0.01	32.06 -0.97 0.00	31.61 -1.08 0.00	30.59 -1.15 0.00	28.80 -0.91 0.00	24.63 -0.48 0.00	20.33 -0.48 0.00
NIAGARA__115KV_198_GIBSON 55903	21.05 -0.65 0.00	24.24 -0.75 0.00	22.88 -0.88 0.00	22.92 -0.42 0.00	26.68 -0.01 0.00	35.17 -0.19 0.00	27.42 -0.18 0.00	25.53 -0.40 0.00	25.33 -1.10 0.09	25.04 -0.95 0.00	30.11 -1.40 0.00	28.53 -1.28 0.02	29.47 -1.27 0.00	29.10 -1.20 0.03	26.00 -1.06 0.10	33.30 -1.40 0.60	26.72 -1.69 9.32	27.26 -1.35 0.01	31.62 -1.41 0.00	31.15 -1.54 0.00	30.14 -1.61 0.00	28.41 -1.30 0.00	24.40 -0.71 0.00	20.18 -0.63 0.00
NIAGARA____ 23760	21.13 -0.56 0.00	24.33 -0.66 0.00	22.96 -0.80 0.00	22.99 -0.34 0.00	26.77 0.09 0.00	35.30 -0.05 0.00	27.54 -0.06 0.00	25.64 -0.30 0.00	25.51 -0.92 0.09	25.24 -0.75 0.00	30.37 -1.13 0.00	28.77 -1.05 0.02	29.71 -1.03 0.00	29.36 -0.94 0.03	26.23 -0.84 0.10	33.61 -1.11 0.59	26.98 -1.60 9.15	27.52 -1.09 0.01	31.90 -1.13 0.00	31.44 -1.25 0.00	30.42 -1.32 0.00	28.64 -1.06 0.00	24.52 -0.59 0.00	20.25 -0.56 0.00
NINE_MILE_1 23575	21.02 -0.67 0.00	24.28 -0.71 0.00	23.05 -0.71 0.00	22.69 -0.64 0.00	26.03 -0.65 0.00	34.51 -0.85 0.00	26.94 -0.67 0.00	25.28 -0.66 0.00	25.79 -0.73 0.00	25.29 -0.70 0.00	30.63 -0.87 0.00	29.02 -0.81 0.00	29.92 -0.82 0.00	29.59 -0.74 0.00	26.52 -0.65 0.00	34.46 -0.84 0.00	36.80 -0.93 0.00	27.03 -0.66 0.94	26.61 -0.80 5.62	24.24 -0.85 7.60	28.43 -0.85 2.46	28.88 -0.82 0.00	24.43 -0.68 0.00	20.21 -0.60 0.00
NINE_MILE_2 23744	21.02 -0.67 0.00	24.28 -0.71 0.00	23.06 -0.70 0.00	22.69 -0.64 0.00	26.03 -0.65 0.00	34.51 -0.85 0.00	26.94 -0.67 0.00	25.28 -0.66 0.00	25.79 -0.73 0.00	25.29 -0.70 0.00	30.63 -0.87 0.00	29.02 -0.81 0.00	29.92 -0.82 0.00	29.59 -0.74 0.00	26.52 -0.65 0.00	34.46 -0.84 0.00	36.80 -0.93 0.00	27.02 -0.66 0.95	26.53 -0.80 5.70	24.13 -0.85 7.71	28.39 -0.85 2.50	28.88 -0.82 0.00	24.43 -0.68 0.00	20.21 -0.60 0.00
NM_CAPITAL____DRP 24208	22.32 0.50 -0.13	25.54 0.55 0.00	24.23 0.47 0.00	23.79 0.45 0.00	27.07 0.38 0.00	35.87 0.51 0.00	28.03 0.42 0.00	26.43 0.49 0.00	27.76 0.76 -0.47	26.96 0.84 -0.12	32.53 1.03 0.00	30.85 1.02 0.00	31.75 1.01 0.00	31.14 0.94 0.13	28.00 0.87 0.04	35.80 1.02 0.52	38.84 1.11 0.00	29.65 1.03 0.00	34.01 0.98 0.00	33.56 0.87 0.00	32.55 0.84 0.03	30.22 0.68 0.17	25.57 0.57 0.11	21.37 0.56 0.00
NM_CENTRAL____DRP 24181	21.50 -0.18 0.00	24.81 -0.18 0.00	23.54 -0.23 0.00	23.17 -0.16 0.00	26.62 -0.06 0.00	35.32 -0.03 0.00	27.63 0.02 0.00	25.96 0.02 0.00	26.47 -0.05 0.00	25.96 -0.04 0.00	31.44 -0.06 0.00	29.79 -0.04 0.00	30.74 0.00 0.00	30.45 0.12 0.00	27.31 0.14 0.00	35.44 0.14 0.00	37.87 0.14 0.00	28.88 0.17 -0.09	33.68 0.11 -0.54	33.46 0.03 -0.73	31.94 -0.04 -0.24	29.62 -0.09 0.00	25.03 -0.09 0.00	20.69 -0.12 0.00
NM_FRONTIER____DRP 24179	21.05 -0.65 0.00	24.24 -0.75 0.00	22.88 -0.88 0.00	22.92 -0.42 0.00	26.68 -0.01 0.00	35.17 -0.19 0.00	27.42 -0.18 0.00	25.53 -0.40 0.00	25.33 -1.10 0.09	25.04 -0.95 0.00	30.11 -1.40 0.00	28.53 -1.28 0.02	29.47 -1.27 0.00	29.10 -1.20 0.03	26.00 -1.06 0.10	33.30 -1.40 0.60	26.72 -1.69 9.32	27.26 -1.35 0.01	31.62 -1.41 0.00	31.15 -1.54 0.00	30.14 -1.61 0.00	28.41 -1.30 0.00	24.40 -0.71 0.00	20.18 -0.63 0.00
NM_ST_REGIS____HYD 24053	22.02 0.33 0.00	25.26 0.27 0.00	24.02 0.26 0.00	23.50 0.16 0.00	26.63 -0.06 0.00	34.86 -0.50 0.00	27.10 -0.51 0.00	25.27 -0.66 0.00	25.67 -0.85 0.00	25.03 -0.96 0.00	30.31 -1.19 0.00	28.71 -1.12 0.00	29.53 -1.22 0.00	29.91 -1.50 -1.07	38.23 -1.55 -12.61	37.26 -1.94 -3.89	35.77 -1.96 0.00	27.13 -1.52 -0.03	31.89 -1.30 -0.16	31.77 -1.13 -0.22	30.79 -1.02 -0.07	29.03 -0.67 0.00	24.69 -0.42 0.00	20.51 -0.30 0.00
NORTHPORT____1 23551	33.78 1.82 -10.27	31.17 1.88 -4.30	28.70 1.67 -3.27	25.06 1.72 0.00	28.62 1.93 0.00	40.08 2.17 -2.56	32.86 2.06 -3.20	31.01 2.23 -2.84	37.12 2.61 -7.99	38.14 2.63 -9.51	42.19 2.87 -7.82	35.31 2.84 -2.64	34.90 2.96 -1.20	69.26 2.80 -36.14	45.25 2.50 -15.58	47.85 3.25 -9.30	42.19 3.45 -1.00	41.05 2.99 -9.44	44.35 2.87 -8.45	43.65 2.60 -8.36	42.75 2.57 -8.44	49.48 2.61 -17.16	47.79 2.40 -20.28	31.92 1.83 -9.28
NORTHPORT____2 23552	33.78 1.82 -10.27	31.17 1.88 -4.30	28.70 1.67 -3.27	25.06 1.72 0.00	28.62 1.93 0.00	40.08 2.17 -2.56	32.86 2.06 -3.20	31.01 2.23 -2.84	37.12 2.61 -7.99	38.14 2.63 -9.51	42.19 2.87 -7.82	35.31 2.84 -2.64	34.90 2.96 -1.20	69.26 2.80 -36.14	45.25 2.50 -15.58	47.85 3.25 -9.30	42.19 3.45 -1.00	41.05 2.99 -9.44	44.35 2.87 -8.45	43.65 2.60 -8.36	42.75 2.57 -8.44	49.48 2.61 -17.16	47.79 2.40 -20.28	31.92 1.83 -9.28
NORTHPORT____3 23553	19.32 1.79 4.16	12.56 1.85 14.28	14.52 1.62 10.86	24.83 1.49 0.00	28.35 1.67 0.00	29.01 2.14 8.49	19.87 2.01 9.74	18.67 2.17 9.43	34.69 2.44 -5.73	36.53 2.54 -7.99	35.02 2.83 -0.69	32.21 2.71 0.33	34.59 2.65 -1.20	58.39 2.61 -25.46	13.33 2.48 16.32	12.52 3.28 26.07	38.29 3.24 2.68	0.86 3.04 30.81	7.88 2.89 28.04	7.61 2.66 27.74	6.48 2.61 27.87	35.98 2.46 -3.81	40.56 2.20 -13.24	-8.15 1.82 30.79
NORTHPORT____4 23650	19.32 1.79 4.16	12.56 1.85 14.28	14.52 1.62 10.86	24.83 1.49 0.00	28.35 1.67 0.00	29.01 2.14 8.49	19.87 2.01 9.74	18.67 2.17 9.43	34.69 2.44 -5.73	36.53 2.54 -7.99	35.02 2.83 -0.69	32.21 2.71 0.33	34.59 2.65 -1.20	58.39 2.61 -25.46	13.33 2.48 16.32	12.52 3.28 26.07	38.29 3.24 2.68	0.86 3.04 30.81	7.88 2.89 28.04	7.61 2.66 27.74	6.48 2.61 27.87	35.98 2.46 -3.81	40.56 2.20 -13.24	-8.15 1.82 30.79
NORTHPORT____IC 23718	33.78 1.82 -10.27	31.17 1.88 -4.30	28.70 1.67 -3.27	25.06 1.72 0.00	28.62 1.93 0.00	40.08 2.17 -2.56	32.86 2.06 -3.20	31.01 2.23 -2.84	37.12 2.61 -7.99	38.14 2.63 -9.51	42.19 2.87 -7.82	35.31 2.84 -2.64	34.90 2.96 -1.20	69.26 2.80 -36.14	45.25 2.50 -15.58	47.85 3.25 -9.30	42.19 3.45 -1.00	41.05 2.99 -9.44	44.35 2.87 -8.45	43.65 2.60 -8.36	42.75 2.57 -8.44	49.48 2.61 -17.16	47.79 2.40 -20.28	31.92 1.83 -9.28

NORTH__COUNTRY_ESR 323785	22.15 0.46 0.00	25.44 0.44 0.00	24.09 0.33 0.00	23.35 0.01 0.00	26.48 -0.21 0.00	35.11 -0.24 0.00	27.44 -0.17 0.00	25.74 -0.19 0.00	26.05 -0.48 0.00	25.33 -0.66 0.00	30.48 -1.03 0.00	29.09 -0.74 0.00	29.80 -0.94 0.00	24.45 -1.64 4.24	-24.52 -1.91 49.78	17.65 -2.28 15.37	35.85 -1.89 0.00	27.25 -1.37 0.00	31.92 -1.11 0.00	31.76 -0.93 0.00	31.11 -0.63 0.00	29.17 -0.53 0.00	24.55 -0.56 0.00	20.39 -0.42 0.00
NPX_GEN_1385_PROXY 323591	33.55 1.59 -10.27	30.61 1.32 -4.30	28.09 1.06 -3.27	24.53 1.19 0.00	28.08 1.39 0.00	39.33 1.42 -2.56	32.33 1.53 -3.20	30.62 1.84 -2.84	36.71 2.20 -7.99	32.09 1.85 -4.25	24.11 1.93 9.33	22.58 1.95 9.20	24.75 2.03 8.03	68.40 1.94 -36.14	44.48 1.73 -15.58	-0.98 2.20 38.48	8.66 2.33 31.41	31.26 2.13 -0.51	37.25 1.88 -2.34	39.00 1.62 -4.69	37.98 1.62 -4.61	48.64 1.77 -17.16	47.20 1.81 -20.28	27.27 1.22 -5.25
NPX_GEN_CSC 323557	156.28 2.49 -132.10	188.95 2.73 -161.23	148.79 2.44 -122.59	25.76 2.41 -0.01	29.46 2.75 -0.02	134.52 3.34 -95.82	143.03 2.92 -112.50	135.51 3.05 -106.53	57.03 3.45 -27.06	51.86 3.50 -22.37	103.45 3.97 -67.98	61.39 3.83 -27.73	35.87 3.92 -1.21	160.42 3.77 -126.32	325.10 3.38 -294.55	347.73 4.48 -307.95	73.49 4.53 -31.24	381.90 3.98 -349.30	353.57 4.00 -316.54	349.65 3.73 -313.23	350.42 3.64 -315.03	163.15 3.57 -129.87	107.99 3.16 -79.71	370.99 2.56 -347.62
NSINS_S_GLNS_FALLS 23858	22.73 0.92 -0.12	25.97 0.98 0.00	24.57 0.80 0.00	24.13 0.79 0.00	27.45 0.77 0.00	36.57 1.21 0.00	28.75 1.14 0.00	27.20 1.26 0.00	28.68 1.71 -0.45	27.91 1.80 -0.12	33.65 2.15 0.00	31.81 1.98 0.00	32.44 1.70 0.00	31.76 1.56 0.13	28.42 1.29 0.04	36.44 1.66 0.53	39.54 1.81 0.00	30.25 1.63 0.00	35.00 1.97 0.00	34.49 1.79 0.00	33.68 1.96 0.03	31.12 1.59 0.17	26.18 1.18 0.11	21.92 1.11 0.00
NUCOR_STEEL__DRP 24197	21.83 0.14 0.00	25.15 0.16 0.00	23.96 0.20 0.00	23.63 0.29 0.00	27.12 0.44 0.00	36.05 0.70 0.00	28.12 0.52 0.00	26.54 0.60 0.00	27.10 0.58 0.00	26.60 0.61 0.00	32.23 0.72 0.00	30.35 0.53 0.00	31.32 0.58 0.00	31.17 0.84 0.00	27.94 0.77 0.00	36.13 0.83 0.00	38.83 1.10 0.00	29.66 0.87 -0.16	35.01 1.00 -0.98	34.79 0.77 -1.32	32.97 0.79 -0.43	30.39 0.68 0.00	25.56 0.45 0.00	21.16 0.35 0.00
NUMBER_THREE_WT_PWR 323818	21.96 0.28 0.00	25.12 0.13 0.00	23.85 0.09 0.00	23.44 0.10 0.00	26.75 0.07 0.00	35.43 0.07 0.00	27.79 0.18 0.00	26.12 0.19 0.00	26.62 0.10 0.00	26.06 0.07 0.00	31.53 0.02 0.00	29.92 0.09 0.00	30.79 0.05 0.00	30.76 0.23 -0.19	29.44 0.02 -2.26	35.77 -0.23 -0.70	37.16 -0.57 0.00	28.68 -0.01 -0.07	33.31 -0.12 -0.40	33.15 -0.09 -0.54	30.68 -1.23 -0.18	28.14 -1.56 0.00	24.19 -0.92 0.00	19.80 -1.02 0.00
NYISO_LBMP_REFERENCE 24008	21.69 0.00 0.00	24.99 0.00 0.00	23.76 0.00 0.00	23.33 0.00 0.00	26.69 0.00 0.00	35.36 0.00 0.00	27.61 0.00 0.00	25.94 0.00 0.00	26.52 0.00 0.00	25.99 0.00 0.00	31.50 0.00 0.00	29.83 0.00 0.00	30.74 0.00 0.00	30.33 0.00 0.00	27.17 0.00 0.00	35.30 0.00 0.00	37.73 0.00 0.00	28.62 0.00 0.00	33.03 0.00 0.00	32.69 0.00 0.00	31.74 0.00 0.00	29.70 0.00 0.00	25.11 0.00 0.00	20.81 0.00 0.00
NYPA_BRENTWD__GT 24164	56.72 2.00 -33.02	60.77 2.16 -33.61	51.26 1.94 -25.56	25.43 2.09 0.00	29.07 2.38 0.00	58.10 2.77 -19.98	53.73 2.50 -23.61	50.80 2.65 -22.21	41.19 3.12 -11.55	41.06 3.15 -11.92	53.90 3.34 -19.05	40.41 3.25 -7.33	35.43 3.49 -1.20	86.75 3.44 -52.98	105.93 2.93 -75.82	104.16 3.78 -65.08	48.27 3.93 -6.60	104.93 3.38 -72.92	102.37 3.35 -66.00	101.05 3.05 -65.31	100.47 3.02 -65.70	71.09 3.17 -38.21	59.40 2.91 -31.38	95.55 2.26 -72.48
NYPA_GOWANUS__GT5 24156	23.74 1.51 -0.55	26.46 1.47 0.00	25.02 1.26 0.00	24.52 1.18 0.00	27.94 1.26 0.00	36.85 1.49 0.00	29.22 1.61 0.00	27.71 1.77 0.00	30.61 2.05 -2.04	28.71 2.20 -0.52	33.89 2.39 0.00	32.16 2.33 0.00	33.16 2.42 0.00	32.99 2.55 -0.11	29.55 2.34 -0.04	38.88 3.14 -0.44	41.07 3.33 0.00	31.47 2.85 0.00	35.78 2.75 0.00	35.18 2.48 0.00	34.22 2.44 -0.03	32.17 2.32 -0.15	27.10 1.89 -0.09	22.44 1.63 0.00
NYPA_GOWANUS__GT6 24157	23.74 1.51 -0.55	26.46 1.47 0.00	25.02 1.26 0.00	24.52 1.18 0.00	27.94 1.26 0.00	36.85 1.49 0.00	29.22 1.61 0.00	27.71 1.77 0.00	30.61 2.05 -2.04	28.71 2.20 -0.52	33.89 2.39 0.00	32.16 2.33 0.00	33.16 2.42 0.00	32.99 2.55 -0.11	29.55 2.34 -0.04	38.88 3.14 -0.44	41.07 3.33 0.00	31.47 2.85 0.00	35.78 2.75 0.00	35.18 2.48 0.00	34.22 2.44 -0.03	32.17 2.32 -0.15	27.10 1.89 -0.09	22.44 1.63 0.00
NYPA_HARLEM_RVR_GT1 24160	23.66 1.42 -0.54	26.32 1.33 0.00	24.91 1.15 0.00	24.42 1.08 0.00	27.82 1.13 0.00	36.70 1.34 0.00	29.04 1.43 0.00	27.57 1.63 0.00	30.51 1.95 -2.04	28.59 2.08 -0.52	33.73 2.23 0.00	31.99 2.16 0.00	33.00 2.25 0.00	32.83 2.39 -0.11	29.37 2.16 -0.04	38.62 2.88 -0.44	40.82 3.09 0.00	31.29 2.67 0.00	35.56 2.53 0.00	34.96 2.27 0.00	33.97 2.20 -0.02	31.97 2.12 -0.15	26.88 1.67 -0.10	22.40 1.59 0.00
NYPA_HARLEM_RVR_GT2 24161	23.66 1.42 -0.54	26.32 1.33 0.00	24.91 1.15 0.00	24.42 1.08 0.00	27.82 1.13 0.00	36.70 1.34 0.00	29.04 1.43 0.00	27.57 1.63 0.00	30.51 1.95 -2.04	28.59 2.08 -0.52	33.73 2.23 0.00	31.99 2.16 0.00	33.00 2.25 0.00	32.83 2.39 -0.11	29.37 2.16 -0.04	38.62 2.88 -0.44	40.82 3.09 0.00	31.29 2.67 0.00	35.56 2.53 0.00	34.96 2.27 0.00	33.97 2.20 -0.02	31.97 2.12 -0.15	26.88 1.67 -0.10	22.40 1.59 0.00
NYPA_KENT__GT 24152	23.74 1.50 -0.55	26.45 1.46 0.00	25.01 1.25 0.00	24.51 1.18 0.00	27.94 1.25 0.00	36.84 1.49 0.00	29.19 1.58 0.00	27.70 1.76 0.00	30.61 2.05 -2.04	28.71 2.19 -0.52	33.88 2.38 0.00	32.12 2.29 0.00	33.13 2.39 0.00	32.94 2.50 -0.11	29.49 2.29 -0.04	38.79 3.05 -0.44	40.96 3.22 0.00	31.40 2.78 0.00	35.68 2.65 0.00	35.08 2.39 0.00	34.14 2.36 -0.03	46.84 2.29 -14.85	58.61 1.88 -31.62	22.44 1.63 0.00
NYPA_POUCH1__GT 24155	23.69 1.45 -0.55	26.40 1.41 0.00	24.98 1.22 0.00	24.47 1.14 0.00	27.89 1.20 0.00	36.74 1.38 0.00	29.17 1.57 0.00	27.67 1.73 0.00	29.17 1.94 -0.70	28.57 2.10 -0.48	31.95 2.26 1.82	32.06 2.23 0.00	32.67 2.29 0.36	32.89 2.46 -0.11	29.49 2.28 -0.04	38.80 3.06 -0.44	40.98 3.25 0.00	31.41 2.79 0.00	35.69 2.66 0.00	35.08 2.38 0.00	34.13 2.36 -0.03	54.61 2.24 -22.66	77.57 1.84 -50.63	22.39 1.58 0.00
NYPA_VERNON__GT2 24162	23.71 1.48 -0.54	26.41 1.42 0.00	24.98 1.22 0.00	24.49 1.16 0.00	27.91 1.22 0.00	36.82 1.46 0.00	29.15 1.54 0.00	27.68 1.74 0.00	30.61 2.05 -2.04	28.69 2.17 -0.52	33.86 2.36 0.00	32.09 2.26 0.00	33.10 2.36 0.00	32.89 2.46 -0.11	29.45 2.25 -0.04	38.73 2.98 -0.44	40.88 3.15 0.00	31.34 2.72 0.00	35.61 2.58 0.00	35.02 2.33 0.00	34.05 2.28 -0.03	38.98 2.23 -7.04	39.57 1.85 -12.61	22.42 1.61 0.00

NYPA_VERNON____GT3 24163	23.71 1.48 -0.54	26.41 1.42 0.00	24.98 1.22 0.00	24.49 1.16 0.00	27.91 1.22 0.00	36.82 1.46 0.00	29.15 1.54 0.00	27.68 1.74 0.00	30.61 2.05 -2.04	28.69 2.17 -0.52	33.86 2.36 0.00	32.09 2.26 0.00	33.10 2.36 0.00	32.89 2.46 -0.11	29.45 2.25 -0.04	38.73 2.98 -0.44	40.88 3.15 0.00	31.34 2.72 0.00	35.61 2.58 0.00	35.02 2.33 0.00	34.05 2.28 -0.03	38.98 2.23 -7.04	39.57 1.85 -12.61	22.42 1.61 0.00
NYPA____ASTORIA_CC1 323568	23.67 1.43 -0.54	26.36 1.37 0.00	24.94 1.18 0.00	24.44 1.11 0.00	27.86 1.17 0.00	36.76 1.40 0.00	29.10 1.49 0.00	27.62 1.68 0.00	30.55 1.99 -2.04	28.62 2.11 -0.52	33.79 2.29 0.00	32.04 2.21 0.00	33.04 2.30 0.00	32.83 2.39 -0.11	29.40 2.19 -0.04	38.65 2.91 -0.44	40.80 3.07 0.00	31.28 2.65 0.00	35.54 2.51 0.00	34.96 2.26 0.00	33.98 2.21 -0.02	34.80 2.17 -2.93	29.50 1.79 -2.59	22.38 1.57 0.00
NYPA____ASTORIA_CC2 323569	23.67 1.43 -0.54	26.36 1.37 0.00	24.94 1.18 0.00	24.44 1.11 0.00	27.86 1.17 0.00	36.76 1.40 0.00	29.10 1.49 0.00	27.62 1.68 0.00	30.55 1.99 -2.04	28.62 2.11 -0.52	33.79 2.29 0.00	32.04 2.21 0.00	33.04 2.30 0.00	32.83 2.39 -0.11	29.40 2.19 -0.04	38.65 2.91 -0.44	40.80 3.07 0.00	31.28 2.65 0.00	35.54 2.51 0.00	34.96 2.26 0.00	33.98 2.21 -0.02	34.80 2.17 -2.93	29.50 1.79 -2.59	22.38 1.57 0.00
NYPA____HOLTSVILL 23794	153.95 2.18 -130.08	185.96 2.34 -158.63	146.47 2.09 -120.61	25.43 2.09 -0.01	29.07 2.36 -0.02	132.46 2.82 -94.28	140.84 2.53 -110.69	133.40 2.65 -104.81	56.27 3.00 -26.74	51.19 3.04 -22.16	101.87 3.38 -66.99	60.43 3.29 -27.31	35.34 3.39 -1.21	158.43 3.27 -124.83	320.09 2.96 -289.96	342.18 3.87 -303.01	72.46 4.01 -30.72	375.80 3.50 -343.68	347.91 3.44 -311.44	344.05 3.17 -308.19	344.81 3.10 -309.96	160.79 3.07 -128.01	106.61 2.76 -78.73	365.03 2.20 -342.02
NYPA____HELLGATE_GT1 24158	23.66 1.42 -0.54	26.32 1.33 0.00	24.91 1.15 0.00	24.42 1.08 0.00	27.82 1.13 0.00	36.70 1.34 0.00	29.04 1.43 0.00	27.57 1.63 0.00	30.51 1.95 -2.04	28.59 2.08 -0.52	33.71 2.21 0.00	31.96 2.14 0.00	32.97 2.23 0.00	32.81 2.37 -0.11	29.34 2.14 -0.04	38.59 2.85 -0.44	40.79 3.06 0.00	31.26 2.64 0.00	35.53 2.50 0.00	34.93 2.24 0.00	33.94 2.17 -0.02	31.96 2.11 -0.15	26.88 1.66 -0.10	22.40 1.59 0.00
NYPA____HELLGATE_GT2 24159	23.66 1.42 -0.54	26.32 1.33 0.00	24.91 1.15 0.00	24.42 1.08 0.00	27.82 1.13 0.00	36.70 1.34 0.00	29.04 1.43 0.00	27.57 1.63 0.00	30.51 1.95 -2.04	28.59 2.08 -0.52	33.71 2.21 0.00	31.96 2.14 0.00	32.97 2.23 0.00	32.81 2.37 -0.11	29.34 2.14 -0.04	38.59 2.85 -0.44	40.79 3.06 0.00	31.26 2.64 0.00	35.53 2.50 0.00	34.93 2.24 0.00	33.94 2.17 -0.02	31.96 2.11 -0.15	26.88 1.66 -0.10	22.40 1.59 0.00
NYS_BARGE____HYD 23848	21.48 -0.21 0.00	24.72 -0.27 0.00	23.33 -0.43 0.00	23.35 0.01 0.00	27.19 0.50 0.00	35.86 0.51 0.00	28.00 0.39 0.00	26.06 0.12 0.00	26.03 -0.43 0.06	25.77 -0.22 0.00	31.01 -0.49 0.00	29.39 -0.43 0.01	30.36 -0.39 0.00	30.06 -0.26 0.02	26.90 -0.20 0.07	34.43 -0.34 0.53	28.76 -0.85 8.13	28.18 -0.44 0.01	32.64 -0.39 0.00	32.17 -0.52 0.00	31.13 -0.61 0.00	29.28 -0.42 0.00	25.03 -0.08 0.00	20.62 -0.19 0.00
OAK ORCHARD____HYD 24046	21.71 0.02 0.00	25.03 0.04 0.00	23.67 -0.09 0.00	23.51 0.18 0.00	27.20 0.51 0.00	36.00 0.64 0.00	28.14 0.53 0.00	26.40 0.46 0.00	26.78 0.25 -0.01	26.37 0.38 0.00	31.88 0.38 0.00	30.23 0.40 0.00	31.21 0.47 0.00	30.97 0.64 0.00	27.86 0.68 -0.01	36.13 0.83 0.00	38.37 0.52 -0.12	29.09 0.47 0.00	33.59 0.56 0.00	33.13 0.44 0.00	32.08 0.33 0.00	30.02 0.32 0.00	25.43 0.32 0.00	20.95 0.14 0.00
OAKDALE____35_KV_LOAD 356122	21.83 0.14 0.00	25.15 0.16 0.00	23.86 0.10 0.00	23.47 0.14 0.00	27.02 0.34 0.00	35.83 0.47 0.00	28.03 0.42 0.00	26.46 0.52 0.00	27.00 0.50 0.02	26.51 0.52 0.00	32.06 0.56 0.00	30.34 0.52 0.00	31.30 0.56 0.00	30.90 0.58 0.00	27.59 0.44 0.02	35.95 0.66 0.01	38.33 0.88 0.28	29.46 0.78 -0.06	34.20 0.79 -0.38	33.94 0.73 -0.51	32.54 0.63 -0.17	30.27 0.56 0.00	25.60 0.49 0.00	21.13 0.32 0.00
OCC_CHEM____DRP 24175	21.09 -0.60 0.00	24.29 -0.70 0.00	22.93 -0.83 0.00	22.96 -0.37 0.00	26.73 0.05 0.00	35.24 -0.11 0.00	27.49 -0.13 0.00	25.59 -0.34 0.00	25.39 -1.04 0.09	25.10 -0.89 0.00	30.19 -1.31 0.00	28.61 -1.21 0.02	29.55 -1.19 0.00	29.19 -1.11 0.03	26.08 -0.99 0.10	33.39 -1.31 0.60	26.77 -1.62 9.34	27.34 -1.27 0.01	31.71 -1.32 0.00	31.24 -1.45 0.00	30.22 -1.52 0.00	28.48 -1.22 0.00	24.46 -0.65 0.00	20.23 -0.58 0.00
OH_GEN_PROXY 24063	21.20 -0.49 0.00	24.41 -0.58 0.00	23.05 -0.71 0.00	23.06 -0.28 0.00	26.83 0.15 0.00	35.38 0.03 0.00	27.61 0.00 0.00	25.76 -0.18 0.00	25.70 -0.73 0.09	25.41 -0.58 0.00	30.59 -0.91 0.00	28.96 -0.85 0.02	29.91 -0.83 0.00	29.54 -0.76 0.03	26.39 -0.68 0.10	33.87 -0.89 0.55	27.81 -1.38 8.55	27.73 -0.88 0.01	-44.91 -0.90 77.04	31.68 -1.01 0.00	30.66 -1.08 0.00	28.86 -0.85 0.00	24.67 -0.44 0.00	20.35 -0.46 0.00
OLIN_CORP_DRP 24177	21.18 -0.51 0.00	24.37 -0.62 0.00	23.01 -0.75 0.00	23.04 -0.30 0.00	26.83 0.14 0.00	35.37 0.01 0.00	27.59 -0.02 0.00	25.61 -0.33 0.00	25.48 -0.96 0.08	25.26 -0.73 0.00	30.38 -1.12 0.00	28.80 -1.01 0.02	29.75 -0.99 0.00	29.41 -0.90 0.02	26.28 -0.80 0.09	33.62 -1.08 0.60	26.86 -1.68 9.20	27.56 -1.06 0.01	31.96 -1.07 0.00	31.50 -1.20 0.00	30.47 -1.27 0.00	28.71 -1.00 0.00	24.60 -0.51 0.00	20.26 -0.55 0.00
OLIN_CORP_DSASP 323712	21.09 -0.60 0.00	24.29 -0.70 0.00	22.93 -0.83 0.00	22.96 -0.37 0.00	26.74 0.05 0.00	35.25 -0.11 0.00	27.49 -0.12 0.00	25.60 -0.34 0.00	25.41 -1.03 0.09	25.11 -0.88 0.00	30.19 -1.31 0.00	28.61 -1.20 0.02	29.55 -1.19 0.00	29.20 -1.11 0.03	26.09 -0.98 0.10	33.41 -1.29 0.60	26.78 -1.61 9.34	27.35 -1.26 0.01	31.71 -1.32 0.00	31.25 -1.45 0.00	30.23 -1.51 0.00	28.48 -1.23 0.00	24.42 -0.69 0.00	20.23 -0.58 0.00
ONEIDA_HERK_LFGE 323681	22.06 0.37 0.00	25.28 0.29 0.00	24.00 0.24 0.00	23.58 0.25 0.00	26.98 0.29 0.00	35.79 0.43 0.00	28.10 0.49 0.00	26.47 0.53 0.00	27.05 0.53 0.00	26.53 0.54 0.00	32.12 0.62 0.00	30.47 0.64 0.00	31.35 0.61 0.00	31.15 0.73 -0.09	28.81 0.60 -1.04	36.27 0.65 -0.32	38.35 0.62 0.00	29.40 0.74 -0.04	34.01 0.76 -0.22	33.70 0.71 -0.30	32.87 1.03 -0.10	30.72 1.02 0.00	25.97 0.86 0.00	21.48 0.67 0.00
ONEIDA____115KV_TB4 55905	22.14 0.45 0.00	25.42 0.43 0.00	24.12 0.36 0.00	23.70 0.37 0.00	27.19 0.51 0.00	36.11 0.75 0.00	28.37 0.76 0.00	26.75 0.81 0.00	27.35 0.83 0.00	26.84 0.85 0.00	32.50 1.00 0.00	30.81 0.98 0.00	31.66 0.92 0.00	31.43 1.10 0.00	28.20 1.03 0.00	36.49 1.19 0.00	39.09 1.36 0.00	29.97 1.29 -0.05	34.72 1.39 -0.30	34.37 1.28 -0.41	33.14 1.27 -0.13	30.84 1.13 0.00	26.01 0.90 0.00	21.49 0.68 0.00

ONONDAGA_REF_OCCRA 23987	21.64 -0.06 0.00	24.94 -0.05 0.00	23.67 -0.09 0.00	23.30 -0.04 0.00	26.77 0.08 0.00	35.53 0.17 0.00	27.79 0.18 0.00	26.13 0.20 0.00	26.66 0.14 0.00	26.14 0.15 0.00	31.68 0.18 0.00	30.01 0.18 0.00	30.97 0.23 0.00	30.66 0.33 0.00	27.49 0.32 0.00	35.71 0.41 0.00	38.20 0.46 0.00	29.16 0.43 -0.11	34.10 0.41 -0.66	33.92 0.34 -0.89	32.29 0.26 -0.29	29.89 0.18 0.00	25.25 0.14 0.00	20.85 0.04 0.00
ONONDAGA___COGEN 23986	21.60 -0.09 0.00	24.90 -0.09 0.00	23.65 -0.11 0.00	23.27 -0.06 0.00	26.75 0.06 0.00	35.50 0.15 0.00	27.79 0.18 0.00	26.11 0.17 0.00	26.66 0.13 0.00	26.15 0.16 0.00	31.66 0.15 0.00	29.97 0.14 0.00	30.93 0.18 0.00	30.65 0.31 0.00	27.48 0.30 0.00	35.68 0.38 0.00	38.18 0.45 0.00	29.17 0.38 -0.17	34.43 0.39 -1.01	34.35 0.29 -1.37	32.42 0.24 -0.44	29.87 0.16 0.00	25.23 0.11 0.00	20.85 0.04 0.00
ONTARIO___LFGE 23819	21.89 0.20 0.00	25.19 0.20 0.00	23.88 0.12 0.00	23.59 0.25 0.00	27.26 0.57 0.00	36.07 0.72 0.00	28.42 0.81 0.00	26.82 0.89 0.00	27.28 0.76 0.00	26.80 0.81 0.00	32.23 0.72 0.00	30.66 0.82 0.00	31.59 0.84 0.00	31.21 0.88 0.00	27.96 0.78 0.00	36.70 1.08 -0.31	43.34 1.22 -4.39	29.70 1.02 -0.05	34.61 1.26 -0.32	34.35 1.22 -0.43	32.99 1.10 -0.14	30.69 0.98 0.00	25.92 0.80 0.00	21.34 0.53 0.00
ORANGEVILLE_WT_PWR 323706	21.37 -0.32 0.00	24.69 -0.30 0.00	23.38 -0.38 0.00	23.34 0.00 0.00	27.22 0.53 0.00	35.95 0.60 0.00	28.01 0.40 0.00	26.28 0.34 0.00	26.42 -0.03 0.06	25.99 0.00 0.00	31.24 -0.26 0.00	29.75 -0.07 0.01	30.61 -0.13 0.00	30.16 -0.15 0.02	26.74 -0.36 0.07	32.49 -0.71 2.10	6.75 -0.71 30.27	28.45 -0.16 0.01	33.24 0.21 0.00	32.92 0.23 0.00	31.89 0.15 0.00	29.89 0.18 0.00	25.43 0.31 0.00	20.91 0.10 0.00
ORANGEVILLE___ESR 323794	21.37 -0.32 0.00	24.69 -0.30 0.00	23.38 -0.38 0.00	23.34 0.00 0.00	27.22 0.53 0.00	35.95 0.60 0.00	28.01 0.40 0.00	26.28 0.34 0.00	26.42 -0.03 0.06	25.99 0.00 0.00	31.24 -0.26 0.00	29.75 -0.07 0.01	30.61 -0.13 0.00	30.16 -0.15 0.02	26.74 -0.36 0.07	32.49 -0.71 2.10	6.75 -0.71 30.27	28.45 -0.16 0.01	33.24 0.21 0.00	32.92 0.23 0.00	31.89 0.15 0.00	29.89 0.18 0.00	25.43 0.31 0.00	20.91 0.10 0.00
OSWEGATCHIE___HYD 24044	21.85 0.16 0.00	25.06 0.06 0.00	23.76 0.01 0.00	23.38 0.05 0.00	26.58 -0.11 0.00	34.87 -0.49 0.00	27.25 -0.36 0.00	25.48 -0.46 0.00	25.89 -0.63 0.00	25.35 -0.64 0.00	30.66 -0.84 0.00	28.99 -0.84 0.00	29.93 -0.82 0.00	29.98 -0.79 -0.44	31.41 -0.95 -5.18	35.65 -1.25 -1.60	36.31 -1.43 0.00	27.76 -0.91 -0.06	32.57 -0.80 -0.34	32.39 -0.76 -0.46	30.63 -1.27 -0.15	28.61 -1.10 0.00	24.46 -0.65 0.00	20.11 -0.70 0.00
OSWEGO___5 23606	21.20 -0.49 0.00	24.46 -0.53 0.00	23.24 -0.52 0.00	22.87 -0.46 0.00	26.24 -0.44 0.00	34.79 -0.57 0.00	27.16 -0.44 0.00	25.50 -0.43 0.00	26.03 -0.49 0.00	25.53 -0.46 0.00	30.90 -0.60 0.00	29.27 -0.56 0.00	30.19 -0.55 0.00	29.86 -0.47 0.00	26.76 -0.41 0.00	34.76 -0.54 0.00	37.14 -0.59 0.00	28.92 -0.40 -0.70	36.71 -0.50 -4.19	37.80 -0.56 -5.66	33.01 -0.57 -1.84	29.14 -0.56 0.00	24.65 -0.47 0.00	20.39 -0.42 0.00
OSWEGO___6 23613	21.20 -0.49 0.00	24.46 -0.53 0.00	23.24 -0.52 0.00	22.87 -0.46 0.00	26.24 -0.44 0.00	34.79 -0.57 0.00	27.16 -0.44 0.00	25.50 -0.43 0.00	26.03 -0.49 0.00	25.53 -0.46 0.00	30.90 -0.60 0.00	29.27 -0.56 0.00	30.19 -0.55 0.00	29.86 -0.47 0.00	26.76 -0.41 0.00	34.76 -0.54 0.00	37.14 -0.59 0.00	28.92 -0.40 -0.70	36.71 -0.50 -4.19	37.80 -0.56 -5.66	33.01 -0.57 -1.84	29.14 -0.56 0.00	24.65 -0.47 0.00	20.39 -0.42 0.00
OUTOKUMPU-AB___DRP 24206	21.62 -0.07 0.00	24.88 -0.11 0.00	23.48 -0.28 0.00	23.50 0.17 0.00	27.36 0.67 0.00	36.11 0.75 0.00	28.21 0.60 0.00	26.32 0.38 0.00	26.26 -0.18 0.08	25.98 -0.01 0.00	31.28 -0.22 0.00	29.68 -0.13 0.02	30.66 -0.08 0.00	30.34 0.03 0.02	27.09 -0.01 0.08	34.58 -0.10 0.62	27.87 -0.38 9.48	28.44 -0.17 0.01	32.97 -0.06 0.00	32.48 -0.21 0.00	31.41 -0.34 0.00	29.56 -0.14 0.00	25.29 0.18 0.00	20.81 0.00 0.00
OXBOW____ 24026	21.43 -0.26 0.00	24.66 -0.33 0.00	23.28 -0.48 0.00	23.30 -0.04 0.00	27.13 0.45 0.00	35.79 0.43 0.00	27.94 0.33 0.00	26.05 0.11 0.00	25.94 -0.50 0.08	25.65 -0.34 0.00	30.86 -0.64 0.00	29.26 -0.55 0.02	30.24 -0.50 0.00	29.91 -0.40 0.02	26.72 -0.37 0.08	34.15 -0.54 0.61	27.50 -0.83 9.40	28.02 -0.59 0.01	32.47 -0.56 0.00	32.00 -0.70 0.00	30.94 -0.80 0.00	29.12 -0.58 0.00	24.93 -0.19 0.00	20.59 -0.22 0.00
OXY_CHEM_DSASP 323612	21.09 -0.60 0.00	24.29 -0.70 0.00	22.93 -0.83 0.00	22.96 -0.37 0.00	26.73 0.05 0.00	35.24 -0.11 0.00	27.49 -0.13 0.00	25.59 -0.34 0.00	25.39 -1.04 0.09	25.10 -0.89 0.00	30.19 -1.31 0.00	28.61 -1.21 0.02	29.55 -1.19 0.00	29.19 -1.11 0.03	26.08 -0.99 0.10	33.39 -1.31 0.60	26.77 -1.62 9.34	27.34 -1.27 0.01	31.71 -1.32 0.00	31.24 -1.45 0.00	30.22 -1.52 0.00	28.48 -1.22 0.00	24.46 -0.65 0.00	20.23 -0.58 0.00
OZONE_PARK_ESR 323760	23.94 1.71 -0.55	26.70 1.71 0.00	25.23 1.47 0.00	24.73 1.40 0.00	28.20 1.51 0.00	37.24 1.88 0.00	29.40 1.79 0.00	27.92 1.98 0.00	30.87 2.31 -2.04	28.94 2.43 -0.52	34.27 2.77 0.00	32.47 2.64 0.00	33.52 2.78 0.00	33.29 2.85 -0.11	29.84 2.63 -0.04	39.27 3.53 -0.44	41.49 3.76 0.00	31.80 3.18 0.00	36.16 3.13 0.00	35.55 2.85 0.00	34.55 2.78 -0.03	32.44 2.59 -0.15	27.46 2.25 -0.09	22.65 1.84 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.09 -0.60 0.00	24.29 -0.70 0.00	22.93 -0.83 0.00	22.96 -0.37 0.00	26.73 0.05 0.00	35.24 -0.11 0.00	27.49 -0.13 0.00	25.59 -0.34 0.00	25.39 -1.04 0.09	25.10 -0.89 0.00	30.19 -1.31 0.00	28.61 -1.21 0.02	29.55 -1.19 0.00	29.19 -1.11 0.03	26.08 -0.99 0.10	33.39 -1.31 0.60	26.77 -1.62 9.34	27.34 -1.27 0.01	31.71 -1.32 0.00	31.24 -1.45 0.00	30.22 -1.52 0.00	28.48 -1.22 0.00	24.46 -0.65 0.00	20.23 -0.58 0.00
PACKARD___115KV_DUPONT_184 80571	21.09 -0.60 0.00	24.29 -0.70 0.00	22.93 -0.83 0.00	22.96 -0.37 0.00	26.73 0.05 0.00	35.24 -0.11 0.00	27.49 -0.13 0.00	25.59 -0.34 0.00	25.39 -1.04 0.09	25.10 -0.89 0.00	30.19 -1.31 0.00	28.61 -1.21 0.02	29.55 -1.19 0.00	29.19 -1.11 0.03	26.08 -0.99 0.10	33.39 -1.31 0.60	26.77 -1.62 9.34	27.34 -1.27 0.01	31.71 -1.32 0.00	31.24 -1.45 0.00	30.22 -1.52 0.00	28.48 -1.22 0.00	24.46 -0.65 0.00	20.23 -0.58 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.63 1.40 -0.54	26.31 1.32 0.00	24.90 1.14 0.00	24.42 1.08 0.00	27.82 1.13 0.00	36.73 1.37 0.00	29.08 1.47 0.00	27.57 1.63 0.00	30.50 1.94 -2.04	28.57 2.05 -0.52	33.74 2.24 0.00	32.03 2.20 0.00	33.03 2.28 0.00	32.85 2.41 -0.11	29.37 2.17 -0.04	38.63 2.89 -0.44	40.83 3.10 0.00	31.28 2.66 0.00	35.56 2.54 0.00	34.99 2.30 0.00	33.99 2.22 -0.02	32.02 2.17 -0.15	26.92 1.71 -0.10	22.37 1.56 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.78 1.54 -0.54	26.38 1.39 0.00	24.96 1.20 0.00	24.46 1.13 0.00	27.87 1.19 0.00	36.83 1.47 0.00	29.29 1.68 0.00	27.75 1.81 0.00	30.64 2.08 -2.04	28.70 2.18 -0.52	33.88 2.37 0.00	32.17 2.35 0.00	33.18 2.44 0.00	33.03 2.59 -0.11	29.53 2.32 -0.04	38.81 3.07 -0.44	41.04 3.31 0.00	31.48 2.86 0.00	35.76 2.74 0.00	35.19 2.49 0.00	34.22 2.45 -0.02	32.23 2.38 -0.15	27.04 1.82 -0.10	22.45 1.64 0.00
PATROON__115KV_TB1 80586	22.36 0.54 -0.12	25.56 0.57 0.00	24.25 0.49 0.00	23.81 0.47 0.00	27.10 0.42 0.00	35.92 0.56 0.00	28.16 0.55 0.00	26.57 0.63 0.00	27.83 0.84 -0.47	27.03 0.92 -0.12	32.61 1.11 0.00	30.94 1.11 0.00	31.85 1.10 0.00	31.25 1.04 0.12	28.09 0.96 0.04	35.97 1.16 0.49	39.00 1.27 0.00	29.76 1.14 0.00	34.13 1.10 0.00	33.68 0.99 0.00	32.66 0.95 0.03	30.32 0.78 0.16	25.65 0.64 0.11	21.41 0.60 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.67 -0.02 0.00	24.96 -0.04 0.00	23.56 -0.20 0.00	23.50 0.17 0.00	27.36 0.67 0.00	36.14 0.78 0.00	28.23 0.62 0.00	26.47 0.54 0.00	26.57 0.13 0.07	26.25 0.26 0.00	31.65 0.14 0.00	30.05 0.23 0.01	31.04 0.30 0.00	30.69 0.38 0.02	27.34 0.25 0.08	34.92 0.25 0.64	28.27 0.24 9.70	29.00 0.38 0.01	33.58 0.55 0.00	33.14 0.45 0.00	32.03 0.29 0.00	30.10 0.39 0.00	25.66 0.54 0.00	21.09 0.28 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.36 1.47 -0.20	26.46 1.47 0.00	25.03 1.27 0.00	24.54 1.21 0.00	27.97 1.29 0.00	37.02 1.67 0.00	29.17 1.56 0.00	27.67 1.73 0.00	29.28 2.00 -0.75	28.29 2.11 -0.19	33.97 2.46 0.00	32.19 2.36 0.00	33.20 2.46 0.00	32.92 2.50 -0.09	29.51 2.31 -0.03	38.74 3.07 -0.38	41.01 3.28 0.00	31.41 2.78 0.00	35.83 2.81 0.00	35.25 2.56 0.00	34.23 2.46 -0.02	32.09 2.26 -0.12	27.10 1.91 -0.08	22.36 1.56 0.00
PEEKSKILL____ 23653	23.56 1.23 -0.63	26.19 1.20 0.00	24.78 1.02 0.00	24.30 0.96 0.00	27.70 1.01 0.00	36.64 1.28 0.00	28.88 1.26 0.00	27.37 1.44 0.00	30.60 1.71 -2.37	28.41 1.81 -0.61	33.59 2.08 0.00	31.81 1.98 0.00	32.83 2.08 0.00	32.57 2.14 -0.11	29.18 1.98 -0.03	38.40 2.66 -0.43	40.58 2.85 0.00	31.07 2.45 0.00	35.39 2.36 0.00	34.81 2.12 0.00	33.81 2.04 -0.03	31.74 1.90 -0.14	26.84 1.63 -0.09	22.15 1.34 0.00
PGE MADISON__WINDPWR 24146	23.07 1.38 0.00	26.40 1.42 0.00	24.95 1.19 0.00	24.52 1.19 0.00	28.32 1.63 0.00	37.78 2.43 0.00	29.67 2.06 0.00	28.11 2.17 0.00	28.86 2.35 0.01	28.39 2.39 0.00	34.26 2.76 0.00	32.25 2.43 0.00	33.18 2.43 0.00	33.09 2.77 0.00	29.09 1.93 0.01	37.71 2.33 -0.09	41.89 3.06 -1.10	31.54 2.86 -0.07	36.77 3.33 -0.42	36.34 3.09 -0.56	34.77 2.84 -0.18	32.15 2.44 0.00	27.17 2.05 0.00	22.44 1.63 0.00
PIERCEFIELD__HYD 23852	21.88 0.19 0.00	25.11 0.12 0.00	23.90 0.15 0.00	23.44 0.10 0.00	26.55 -0.14 0.00	34.64 -0.71 0.00	26.88 -0.73 0.00	25.05 -0.88 0.00	25.48 -1.04 0.00	24.83 -1.16 0.00	30.10 -1.40 0.00	28.46 -1.37 0.00	29.30 -1.44 0.00	29.37 -1.61 -0.65	33.22 -1.59 -7.63	35.65 -2.01 -2.36	35.63 -2.11 0.00	26.99 -1.66 -0.03	31.70 -1.51 -0.18	31.57 -1.36 -0.24	30.52 -1.30 -0.08	28.83 -0.87 0.00	24.60 -0.52 0.00	20.44 -0.38 0.00
PINELAWN_CC_1 323563	38.73 2.02 -15.02	37.54 2.12 -10.43	33.57 1.88 -7.93	25.20 1.87 0.00	28.78 2.09 0.00	44.12 2.56 -6.20	37.40 2.33 -7.46	35.31 2.48 -6.89	38.09 2.84 -8.73	38.91 2.90 -10.02	44.91 3.24 -10.17	36.56 3.12 -3.62	35.06 3.12 -1.20	73.09 3.11 -39.65	58.26 2.91 -28.17	60.09 3.83 -20.95	43.84 3.96 -2.14	54.75 3.42 -22.70	56.88 3.38 -20.47	56.08 3.12 -20.26	55.22 3.07 -20.40	54.27 3.01 -21.56	50.37 2.66 -22.60	45.37 2.08 -22.48
PJM_GEN_HTP_PROXY 323702	23.63 1.39 -0.55	26.34 1.35 0.00	24.89 1.13 0.00	24.40 1.07 0.00	27.82 1.14 0.00	36.76 1.40 0.00	29.02 1.41 0.00	27.56 1.62 0.00	30.51 1.95 -2.04	28.28 2.07 -0.22	33.85 2.35 0.00	32.04 2.21 0.00	33.09 2.35 0.00	32.84 2.40 -0.11	29.43 2.22 -0.04	38.76 3.01 -0.44	40.89 3.16 0.00	31.36 2.74 0.00	35.65 2.62 0.00	35.04 2.34 0.00	34.04 2.27 -0.03	31.97 2.12 -0.15	27.07 1.86 -0.09	22.35 1.53 -0.01
PJM_GEN_KEystone 24065	21.28 0.38 0.79	25.31 0.32 0.00	23.95 0.18 0.00	23.60 0.27 0.00	27.15 0.46 0.00	35.92 0.56 0.00	28.21 0.60 0.00	26.70 0.76 0.00	24.23 0.77 3.07	25.76 0.84 1.07	32.40 0.89 0.00	30.63 0.81 0.01	31.58 0.87 0.03	31.29 0.92 -0.05	27.95 0.79 0.02	36.52 1.14 -0.08	36.59 1.26 2.40	29.82 1.17 -0.03	34.26 1.07 -0.16	33.86 0.95 -0.22	32.67 0.83 -0.09	30.49 0.82 0.04	25.32 0.77 0.57	21.39 0.57 -0.01
PJM_GEN_NEPTUNE_PROXY 323594	30.26 1.64 -6.93	26.66 1.68 0.00	25.23 1.47 0.00	24.76 1.42 0.00	28.25 1.57 0.00	37.25 1.89 0.00	29.61 1.80 -0.20	27.88 1.94 0.00	36.22 2.24 -7.46	37.17 2.32 -8.86	40.25 2.58 -6.17	34.29 2.51 -1.95	34.50 2.55 -1.20	66.54 2.55 -33.66	38.23 2.36 -8.70	39.53 3.12 -1.11	41.10 3.22 -0.14	31.62 2.87 -0.12	35.78 2.75 0.00	35.20 2.50 0.00	34.23 2.46 -0.03	46.17 2.40 -14.07	45.90 2.14 -18.65	22.52 1.71 -0.01
PJM_GEN_VFT_PROXY 323633	23.52 1.29 -0.55	26.20 1.21 0.00	24.78 1.03 0.00	24.30 0.96 0.00	27.68 1.00 0.00	36.52 1.17 0.00	28.82 1.22 0.01	27.39 1.45 0.00	28.90 1.77 -0.61	28.07 1.91 -0.17	33.63 2.13 0.00	31.83 2.00 0.00	32.49 2.13 0.38	32.63 2.20 -0.11	29.26 2.05 -0.04	38.52 2.78 -0.44	40.67 2.94 0.00	31.19 2.57 0.00	35.43 2.40 0.00	34.83 2.14 0.00	33.86 2.08 -0.03	31.82 1.97 -0.15	26.98 1.77 -0.09	22.27 1.45 -0.01
PLATSBURG_115KV_PMLD1 355749	22.44 0.75 0.00	25.76 0.77 0.00	24.33 0.57 0.00	23.60 0.27 0.00	26.76 0.08 0.00	35.50 0.14 0.00	27.74 0.13 0.00	26.09 0.16 0.00	26.41 -0.12 0.00	25.68 -0.31 0.00	30.85 -0.65 0.00	29.46 -0.36 0.00	30.12 -0.63 0.00	24.99 -1.37 3.98	-21.18 -1.62 46.73	18.87 -2.01 14.43	36.14 -1.59 0.00	27.49 -1.13 0.00	32.18 -0.85 0.00	32.12 -0.57 0.00	31.46 -0.28 0.00	29.45 -0.25 0.00	24.77 -0.35 0.00	20.59 -0.22 0.00
PLEASANTVLY__LBMP 24000	23.03 1.09 -0.25	26.07 1.08 0.00	24.68 0.92 0.00	24.20 0.87 0.00	27.57 0.88 0.00	36.47 1.11 0.00	28.68 1.08 0.00	27.15 1.22 0.00	28.92 1.46 -0.94	27.80 1.56 -0.24	33.30 1.80 0.00	31.57 1.74 0.00	32.55 1.81 0.00	32.27 1.82 -0.12	28.89 1.68 -0.04	38.04 2.23 -0.51	40.12 2.39 0.00	30.71 2.09 0.00	35.04 2.01 0.00	34.48 1.79 0.00	33.49 1.72 -0.03	31.45 1.58 -0.17	26.58 1.36 -0.11	21.97 1.15 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.43 1.32 -0.43	26.28 1.29 0.00	24.87 1.11 0.00	24.39 1.05 0.00	27.80 1.11 0.00	36.75 1.39 0.00	28.96 1.35 0.00	27.47 1.53 0.00	29.93 1.81 -1.60	28.32 1.92 -0.41	33.71 2.21 0.00	31.93 2.10 0.00	32.94 2.20 0.00	32.68 2.24 -0.11	29.28 2.07 -0.04	38.52 2.77 -0.44	40.70 2.97 0.00	31.17 2.55 0.00	35.49 2.47 0.00	34.92 2.23 0.00	33.92 2.14 -0.03	31.84 1.99 -0.15	26.92 1.71 -0.10	22.22 1.41 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.43 1.32 -0.43	26.28 1.29 0.00	24.87 1.11 0.00	24.39 1.05 0.00	27.80 1.11 0.00	36.75 1.39 0.00	28.96 1.35 0.00	27.47 1.53 0.00	29.93 1.81 -1.60	28.32 1.92 -0.41	33.71 2.21 0.00	31.93 2.10 0.00	32.94 2.20 0.00	32.68 2.24 -0.11	29.28 2.07 -0.04	38.52 2.77 -0.44	40.70 2.97 0.00	31.17 2.55 0.00	35.49 2.47 0.00	34.92 2.23 0.00	33.92 2.14 -0.03	31.84 1.99 -0.15	26.92 1.71 -0.10	22.22 1.41 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.11 1.29 -0.13	26.26 1.27 0.00	24.87 1.11 0.00	24.39 1.05 0.00	27.77 1.08 0.00	36.76 1.40 0.00	28.94 1.33 0.00	27.40 1.47 0.00	28.70 1.70 -0.48	27.93 1.80 -0.15	33.59 2.09 0.00	31.85 2.02 0.00	32.84 2.09 0.00	32.41 2.11 0.03	29.13 1.97 0.01	37.84 2.67 0.13	40.59 2.86 0.00	31.05 2.43 0.00	35.47 2.44 0.00	34.91 2.21 0.00	33.86 2.12 0.01	31.60 1.94 0.04	26.72 1.64 0.03	22.18 1.37 0.00
POLETTI____ 23519	23.61 1.38 -0.55	26.33 1.34 0.00	24.89 1.13 0.00	24.40 1.07 0.00	27.81 1.13 0.00	36.73 1.37 0.00	28.99 1.38 0.00	27.52 1.59 0.00	30.46 1.91 -2.04	28.55 2.03 -0.52	33.79 2.29 0.00	32.00 2.17 0.00	33.04 2.30 0.00	32.80 2.36 -0.11	29.39 2.18 -0.04	38.70 2.95 -0.44	40.85 3.12 0.00	31.32 2.70 0.00	35.60 2.57 0.00	34.99 2.30 0.00	34.01 2.24 -0.03	31.95 2.10 -0.15	27.06 1.85 -0.09	22.34 1.53 0.00
POMONA____ESR 323819	22.17 1.22 0.73	26.16 1.17 0.00	24.75 0.99 0.00	24.27 0.93 0.00	27.67 0.98 0.00	36.63 1.27 0.00	28.88 1.27 0.00	27.39 1.45 0.00	25.49 1.70 2.74	27.09 1.81 0.70	33.60 2.10 0.00	31.82 1.99 0.00	32.85 2.10 0.00	32.60 2.17 -0.10	29.22 2.02 -0.03	38.42 2.72 -0.40	40.67 2.94 0.00	31.13 2.51 0.00	35.45 2.42 0.00	34.86 2.17 0.00	33.85 2.08 -0.03	31.77 1.93 -0.13	26.84 1.64 -0.09	22.15 1.34 0.00
PORT_JEFF_3 23555	159.10 2.25 -135.16	192.59 2.43 -165.17	151.52 2.18 -125.59	25.51 2.16 -0.01	29.16 2.45 -0.02	136.48 2.96 -98.16	145.49 2.63 -115.25	137.82 2.75 -109.13	57.12 3.06 -27.54	51.78 3.10 -22.69	104.46 3.46 -69.49	61.55 3.36 -28.36	35.40 3.45 -1.21	162.26 3.35 -128.58	331.65 3.04 -301.44	354.71 3.97 -315.44	73.86 4.11 -32.01	390.04 3.59 -357.83	360.85 3.54 -324.28	356.84 3.27 -320.88	357.68 3.20 -322.73	165.57 3.16 -132.70	109.15 2.84 -81.21	379.21 2.29 -356.11
PORT_JEFF_4 23616	159.10 2.25 -135.16	192.59 2.43 -165.17	151.52 2.18 -125.59	25.51 2.16 -0.01	29.16 2.45 -0.02	136.48 2.96 -98.16	145.49 2.63 -115.25	137.82 2.75 -109.13	57.12 3.06 -27.54	51.78 3.10 -22.69	104.46 3.46 -69.49	61.55 3.36 -28.36	35.40 3.45 -1.21	162.26 3.35 -128.58	331.65 3.04 -301.44	354.71 3.97 -315.44	73.86 4.11 -32.01	390.04 3.59 -357.83	360.85 3.54 -324.28	356.84 3.27 -320.88	357.68 3.20 -322.73	165.57 3.16 -132.70	109.15 2.84 -81.21	379.21 2.29 -356.11
PORT_JEFF_IC 23713	177.95 2.30 -153.96	216.87 2.49 -189.39	170.00 2.23 -144.00	25.56 2.22 -0.01	29.23 2.51 -0.03	150.96 3.05 -112.56	162.42 2.70 -132.11	153.89 2.81 -125.14	60.04 3.03 -30.48	53.73 3.06 -24.68	113.71 3.42 -78.78	65.38 3.32 -32.23	35.35 3.40 -1.21	176.14 3.31 -142.50	374.06 3.01 -343.87	400.78 3.95 -361.53	78.60 4.07 -36.79	442.48 3.57 -410.29	408.37 3.52 -371.82	403.88 3.25 -367.94	404.98 3.19 -370.05	182.93 3.13 -150.10	118.30 2.81 -90.38	431.48 2.35 -408.32
PPL PILGRIM_ST_GT1 24216	56.72 2.00 -33.02	60.77 2.16 -33.61	51.26 1.94 -25.56	25.43 2.09 0.00	29.07 2.38 0.00	58.10 2.77 -19.98	53.73 2.50 -23.61	50.80 2.65 -22.21	41.19 3.12 -11.55	41.06 3.15 -11.92	53.90 3.34 -19.05	40.41 3.25 -7.33	35.43 3.49 -1.20	86.75 3.44 -52.98	105.93 2.93 -75.82	104.16 3.78 -65.08	48.27 3.93 -6.60	104.93 3.38 -72.92	102.37 3.35 -66.00	101.05 3.05 -65.31	100.47 3.02 -65.70	71.09 3.17 -38.21	59.40 2.91 -31.38	95.55 2.26 -72.48
PPL PILGRIM_ST_GT2 24217	56.72 2.00 -33.02	60.77 2.16 -33.61	51.26 1.94 -25.56	25.43 2.09 0.00	29.07 2.38 0.00	58.10 2.77 -19.98	53.73 2.50 -23.61	50.80 2.65 -22.21	41.19 3.12 -11.55	41.06 3.15 -11.92	53.90 3.34 -19.05	40.41 3.25 -7.33	35.43 3.49 -1.20	86.75 3.44 -52.98	105.93 2.93 -75.82	104.16 3.78 -65.08	48.27 3.93 -6.60	104.93 3.38 -72.92	102.37 3.35 -66.00	101.05 3.05 -65.31	100.47 3.02 -65.70	71.09 3.17 -38.21	59.40 2.91 -31.38	95.55 2.26 -72.48
PPL_SHRM_GT3 24213	161.69 2.51 -137.49	195.89 2.73 -168.17	154.07 2.44 -127.87	25.76 2.41 -0.01	29.46 2.75 -0.02	138.63 3.33 -99.95	147.88 2.93 -117.34	140.11 3.06 -111.12	57.90 3.47 -27.90	52.46 3.53 -22.94	106.15 4.00 -70.64	62.52 3.86 -28.84	35.90 3.95 -1.21	164.42 3.79 -130.31	337.31 3.40 -306.73	360.98 4.53 -321.15	74.92 4.58 -32.61	396.93 3.98 -364.33	367.13 3.93 -330.17	363.10 3.70 -326.71	363.97 3.64 -328.59	168.17 3.61 -134.86	110.65 3.19 -82.34	385.96 2.57 -362.58
PPL_SHRM_GT4 24214	161.69 2.51 -137.49	195.89 2.73 -168.17	154.07 2.44 -127.87	25.76 2.41 -0.01	29.46 2.75 -0.02	138.63 3.33 -99.95	147.88 2.93 -117.34	140.11 3.06 -111.12	57.90 3.47 -27.90	52.46 3.53 -22.94	106.15 4.00 -70.64	62.52 3.86 -28.84	35.90 3.95 -1.21	164.42 3.79 -130.31	337.31 3.40 -306.73	360.98 4.53 -321.15	74.92 4.58 -32.61	396.93 3.98 -364.33	367.13 3.93 -330.17	363.10 3.70 -326.71	363.97 3.64 -328.59	168.17 3.61 -134.86	110.65 3.19 -82.34	385.96 2.57 -362.58
PROJECT___ORANGE 1 24174	21.52 -0.17 0.00	24.81 -0.18 0.00	23.55 -0.21 0.00	23.19 -0.14 0.00	26.64 -0.04 0.00	35.35 0.00 0.00	27.64 0.04 0.00	25.98 0.04 0.00	26.49 -0.03 0.00	25.98 -0.01 0.00	31.47 -0.03 0.00	29.83 0.00 0.00	30.78 0.04 0.00	30.48 0.15 0.00	27.33 0.16 0.00	35.49 0.19 0.00	37.91 0.18 0.00	28.91 0.20 -0.09	33.71 0.14 -0.54	33.50 0.07 -0.73	31.97 -0.01 -0.24	29.64 -0.07 0.00	25.05 -0.06 0.00	20.69 -0.11 0.00
PROJECT___ORANGE 2 24166	21.52 -0.17 0.00	24.81 -0.18 0.00	23.55 -0.21 0.00	23.19 -0.14 0.00	26.64 -0.04 0.00	35.35 0.00 0.00	27.64 0.04 0.00	25.98 0.04 0.00	26.49 -0.03 0.00	25.98 -0.01 0.00	31.47 -0.03 0.00	29.83 0.00 0.00	30.78 0.04 0.00	30.48 0.15 0.00	27.33 0.16 0.00	35.49 0.19 0.00	37.91 0.18 0.00	28.91 0.20 -0.09	33.71 0.14 -0.54	33.50 0.07 -0.73	31.97 -0.01 -0.24	29.64 -0.07 0.00	25.05 -0.06 0.00	20.69 -0.11 0.00
PUCKETT___SOLAR 323809	22.17 0.48 0.00	25.50 0.51 0.00	24.18 0.42 0.00	23.79 0.45 0.00	27.39 0.70 0.00	36.35 0.99 0.00	28.47 0.86 0.00	26.89 0.96 0.00	27.46 0.95 0.02	26.92 0.94 0.00	32.55 1.05 0.00	30.79 0.96 0.00	31.78 1.04 0.00	31.45 1.13 0.00	27.86 0.71 0.02	36.37 1.07 0.01	38.95 1.46 0.24	30.00 1.32 -0.06	34.88 1.47 -0.38	34.59 1.39 -0.51	33.18 1.26 -0.16	30.82 1.12 0.00	26.04 0.93 0.00	21.48 0.67 0.00
PYRITES___HYD 24023	22.20 0.51 0.00	25.45 0.46 0.00	24.24 0.48 0.00	23.76 0.43 0.00	27.02 0.33 0.00	35.37 0.01 0.00	27.75 0.14 0.00	25.98 0.04 0.00	26.61 0.09 0.00	25.83 -0.16 0.00	31.32 -0.19 0.00	29.57 -0.26 0.00	30.45 -0.29 0.00	30.41 -0.47 -0.55	33.00 -0.58 -6.42	36.60 -0.68 -1.98	37.10 -0.63 0.00	28.08 -0.56 -0.03	33.06 -0.13 -0.15	32.79 -0.11 -0.21	31.61 -0.20 -0.07	29.71 0.00 0.00	25.22 0.11 0.00	20.91 0.10 0.00

QUAKERRD_115KV_BK1 80622	21.16	24.38	23.08	22.88	26.42	34.99	27.38	25.68	26.10	25.68	31.05	29.44	30.41	30.16	27.11	35.17	37.47	28.34	32.71	32.27	31.26	29.24	24.77	20.41
	-0.53	-0.61	-0.69	-0.45	-0.27	-0.37	-0.23	-0.25	-0.43	-0.31	-0.46	-0.39	-0.33	-0.17	-0.07	-0.14	-0.45	-0.28	-0.32	-0.42	-0.49	-0.46	-0.35	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8 356137	22.73	25.98	24.58	24.13	27.45	36.58	28.75	27.23	28.74	27.98	33.72	31.89	32.49	31.79	28.43	36.47	39.57	30.28	35.04	34.53	33.73	31.16	26.20	21.94
	0.92	0.99	0.82	0.79	0.77	1.22	1.14	1.30	1.77	1.87	2.22	2.06	1.74	1.59	1.30	1.69	1.84	1.66	2.01	1.84	2.02	1.63	1.20	1.14
	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.12	0.00	0.00	0.00	0.13	0.04	0.52	0.00	0.00	0.00	0.00	0.03	0.17	0.11	0.00
RAMAPO___LBMP 323565	22.10	26.05	24.66	24.18	27.57	36.50	28.76	27.26	25.46	26.98	33.43	31.66	32.68	32.43	29.06	38.20	40.39	30.95	35.25	34.67	33.67	31.60	26.69	22.04
	1.11	1.06	0.90	0.84	0.88	1.14	1.15	1.33	1.57	1.66	1.92	1.83	1.93	2.00	1.86	2.51	2.70	2.33	2.22	1.98	1.89	1.76	1.49	1.23
	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.63	0.68	0.00	0.00	0.00	-0.10	-0.03	-0.40	0.04	0.00	0.00	0.00	-0.03	-0.13	-0.09	0.00
RANKINE____ 23646	21.63	24.92	23.53	23.51	27.40	36.15	28.23	26.40	26.46	26.15	31.51	29.92	30.90	30.52	27.17	34.61	26.58	28.72	33.31	32.85	31.78	29.86	25.48	20.94
	-0.06	-0.07	-0.23	0.17	0.71	0.80	0.62	0.47	0.01	0.15	0.01	0.10	0.16	0.21	0.08	0.03	-0.14	0.11	0.28	0.16	0.04	0.16	0.37	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.02	0.00	0.02	0.08	0.73	11.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1 24244	23.64	26.36	24.93	24.43	27.86	36.78	29.04	27.56	30.51	28.59	33.83	32.04	33.08	32.84	29.42	38.73	40.89	31.34	35.64	35.04	34.05	31.99	27.07	22.35
	1.41	1.37	1.17	1.10	1.17	1.43	1.43	1.62	1.95	2.07	2.33	2.21	2.34	2.40	2.21	2.99	3.16	2.72	2.61	2.34	2.27	2.14	1.86	1.54
	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-0.52	0.00	0.00	0.00	-0.11	-0.04	-0.44	0.00	0.00	0.00	0.00	-0.03	-0.15	-0.09	0.00
RAVENSWOOD_GT2_2 24245	23.64	26.36	24.93	24.43	27.86	36.78	29.04	27.56	30.51	28.59	33.83	32.04	33.08	32.84	29.42	38.73	40.89	31.34	35.64	35.04	34.05	31.99	27.07	22.35
	1.41	1.37	1.17	1.10	1.17	1.43	1.43	1.62	1.95	2.07	2.33	2.21	2.34	2.40	2.21	2.99	3.16	2.72	2.61	2.34	2.27	2.14	1.86	1.54
	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-0.52	0.00	0.00	0.00	-0.11	-0.04	-0.44	0.00	0.00	0.00	0.00	-0.03	-0.15	-0.09	0.00
RAVENSWOOD_GT2_3 24246	23.65	26.38	24.94	24.45	27.88	36.82	29.05	27.58	30.52	28.60	33.85	32.07	33.11	32.86	29.44	38.76	40.92	31.36	35.66	35.06	34.07	32.01	27.09	22.36
	1.42	1.39	1.18	1.12	1.19	1.46	1.45	1.65	1.97	2.09	2.35	2.24	2.36	2.43	2.24	3.02	3.19	2.74	2.63	2.36	2.30	2.16	1.88	1.55
	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-0.52	0.00	0.00	0.00	-0.11	-0.04	-0.44	0.00	0.00	0.00	0.00	-0.03	-0.15	-0.09	0.00
RAVENSWOOD_GT2_4 24247	23.65	26.38	24.94	24.45	27.88	36.82	29.05	27.58	30.52	28.60	33.85	32.07	33.11	32.86	29.44	38.76	40.92	31.36	35.66	35.06	34.07	32.01	27.09	22.36
	1.42	1.39	1.18	1.12	1.19	1.46	1.45	1.65	1.97	2.09	2.35	2.24	2.36	2.43	2.24	3.02	3.19	2.74	2.63	2.36	2.30	2.16	1.88	1.55
	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-0.52	0.00	0.00	0.00	-0.11	-0.04	-0.44	0.00	0.00	0.00	0.00	-0.03	-0.15	-0.09	0.00
RAVENSWOOD_GT3_1 24248	23.64	26.36	24.93	24.43	27.86	36.78	29.04	27.56	30.51	28.59	33.83	32.04	33.08	32.84	29.42	38.73	40.89	31.34	35.64	35.04	34.05	31.99	27.07	22.35
	1.41	1.37	1.17	1.10	1.17	1.43	1.43	1.63	1.95	2.07	2.33	2.21	2.34	2.40	2.22	2.99	3.16	2.72	2.61	2.34	2.27	2.14	1.86	1.54
	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-0.52	0.00	0.00	0.00	-0.11	-0.04	-0.44	0.00	0.00	0.00	0.00	-0.03	-0.15	-0.09	0.00
RAVENSWOOD_GT3_2 24249	23.64	26.36	24.93	24.43	27.86	36.78	29.04	27.56	30.51	28.59	33.83	32.04	33.08	32.84	29.42	38.73	40.89	31.34	35.64	35.04	34.05	31.99	27.07	22.35
	1.41	1.37	1.17	1.10	1.17	1.43	1.43	1.63	1.95	2.07	2.33	2.21	2.34	2.40	2.22	2.99	3.16	2.72	2.61	2.34	2.27	2.14	1.86	1.54
	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-0.52	0.00	0.00	0.00	-0.11	-0.04	-0.44	0.00	0.00	0.00	0.00	-0.03	-0.15	-0.09	0.00
RAVENSWOOD_GT3_3 24250	23.69	26.41	24.98	24.48	27.91	36.86	29.09	27.62	30.57	28.64	33.91	32.11	33.16	32.92	29.49	38.82	40.98	31.42	35.72	35.12	34.13	32.06	27.13	22.40
	1.45	1.42	1.22	1.15	1.23	1.50	1.48	1.68	2.01	2.12	2.41	2.28	2.42	2.48	2.28	3.08	3.25	2.80	2.69	2.42	2.35	2.21	1.92	1.59
	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-0.52	0.00	0.00	0.00	-0.11	-0.04	-0.44	0.00	0.00	0.00	0.00	-0.03	-0.15	-0.09	0.00
RAVENSWOOD_GT3_4 24251	23.69	26.41	24.98	24.48	27.91	36.86	29.09	27.62	30.57	28.64	33.91	32.11	33.16	32.92	29.49	38.82	40.98	31.42	35.72	35.12	34.13	32.06	27.13	22.40
	1.45	1.42	1.22	1.15	1.23	1.50	1.48	1.68	2.01	2.12	2.41	2.28	2.42	2.48	2.28	3.08	3.25	2.80	2.69	2.42	2.35	2.21	1.92	1.59
	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-0.52	0.00	0.00	0.00	-0.11	-0.04	-0.44	0.00	0.00	0.00	0.00	-0.03	-0.15	-0.09	0.00
RAVENSWOOD_GT_1 23729	23.71	26.41	24.98	24.49	27.91	36.82	29.15	27.68	30.61	28.69	33.86	32.09	33.10	32.89	29.45	38.73	40.88	31.34	35.61	35.02	34.05	38.98	39.57	22.42
	1.48	1.42	1.22	1.16	1.22	1.46	1.54	1.74	2.05	2.17	2.36	2.26	2.36	2.46	2.25	2.98	3.15	2.72	2.58	2.33	2.28	2.23	1.85	1.61
	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-0.52	0.00	0.00	0.00	-0.11	-0.04	-0.44	0.00	0.00	0.00	0.00	-0.03	-7.04	-12.61	0.00
RAVENSWOOD_GT_10 24258	23.65	26.36	24.93	24.43	27.86	36.78	29.04	27.57	30.51	28.59	33.83	32.04	33.09	32.84	29.42	38.73	40.89	31.35	35.64	35.04	34.05	31.99	27.08	22.35
	1.41	1.37	1.17	1.10	1.17	1.43	1.43	1.63	1.95	2.07	2.33	2.21	2.34	2.40	2.22	2.99	3.16	2.73	2.61	2.35	2.27	2.14	1.87	1.54
	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-0.52	0.00	0.00	0.00	-0.11	-0.04	-0.44	0.00	0.00	0.00	0.00	-0.03	-0.15	-0.09	0.00
RAVENSWOOD_GT_11 24259	23.64	26.36	24.93	24.43	27.86	36.79	29.04	27.57	30.51	28.58	33.84	32.05	33.08	32.84	29.42	38.73	40.89	31.35	35.64	35.04	34.05	31.99	27.09	22.35
	1.41	1.37	1.17	1.10	1.17	1.43	1.43	1.63	1.95	2.07	2.33	2.22	2.34	2.40	2.22	2.98	3.16	2.72	2.61	2.35	2.27	2.14	1.88	1.54
	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-0.52	0.00	0.00	0.00	-0.11	-0.04	-0.44	0.00	0.00	0.00	0.00	-0.03	-0.15	-0.09	0.00

RAVENSWOOD_GT_4 24252	23.64 1.41 -0.54	26.36 1.37 0.00	24.93 1.17 0.00	24.43 1.10 0.00	27.86 1.17 0.00	36.79 1.44 0.00	29.03 1.42 0.00	27.56 1.62 0.00	30.50 1.94 -2.04	28.57 2.06 -0.52	33.84 2.33 0.00	32.04 2.21 0.00	33.09 2.34 0.00	32.83 2.40 -0.11	29.43 2.22 -0.04	38.74 2.99 -0.44	40.89 3.16 0.00	31.35 2.73 0.00	35.65 2.62 0.00	35.04 2.35 0.00	34.05 2.28 -0.03	31.98 2.13 -0.15	27.08 1.87 -0.09	22.35 1.54 0.00
RAVENSWOOD_GT_5 24254	23.64 1.41 -0.54	26.36 1.37 0.00	24.93 1.17 0.00	24.43 1.10 0.00	27.86 1.17 0.00	36.79 1.44 0.00	29.03 1.42 0.00	27.56 1.62 0.00	30.50 1.94 -2.04	28.57 2.06 -0.52	33.84 2.33 0.00	32.04 2.21 0.00	33.09 2.34 0.00	32.83 2.40 -0.11	29.43 2.22 -0.04	38.74 2.99 -0.44	40.89 3.16 0.00	31.35 2.73 0.00	35.65 2.62 0.00	35.04 2.35 0.00	34.05 2.28 -0.03	31.98 2.13 -0.15	27.08 1.87 -0.09	22.35 1.54 0.00
RAVENSWOOD_GT_6 24253	23.64 1.41 -0.54	26.36 1.37 0.00	24.93 1.17 0.00	24.43 1.10 0.00	27.86 1.17 0.00	36.79 1.44 0.00	29.03 1.42 0.00	27.56 1.62 0.00	30.50 1.94 -2.04	28.57 2.06 -0.52	33.84 2.33 0.00	32.04 2.21 0.00	33.09 2.34 0.00	32.83 2.40 -0.11	29.43 2.22 -0.04	38.74 2.99 -0.44	40.89 3.16 0.00	31.35 2.73 0.00	35.65 2.62 0.00	35.04 2.35 0.00	34.05 2.28 -0.03	31.98 2.13 -0.15	27.08 1.87 -0.09	22.35 1.54 0.00
RAVENSWOOD_GT_7 24255	23.64 1.41 -0.54	26.36 1.37 0.00	24.93 1.17 0.00	24.43 1.10 0.00	27.86 1.17 0.00	36.79 1.44 0.00	29.03 1.42 0.00	27.56 1.62 0.00	30.50 1.94 -2.04	28.57 2.06 -0.52	33.84 2.33 0.00	32.04 2.21 0.00	33.09 2.34 0.00	32.83 2.40 -0.11	29.43 2.22 -0.04	38.74 2.99 -0.44	40.89 3.16 0.00	31.35 2.73 0.00	35.65 2.62 0.00	35.04 2.35 0.00	34.05 2.28 -0.03	31.98 2.13 -0.15	27.08 1.87 -0.09	22.35 1.54 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.65 1.41 -0.54	26.36 1.37 0.00	24.93 1.17 0.00	24.43 1.10 0.00	27.86 1.17 0.00	36.78 1.43 0.00	29.04 1.43 0.00	27.57 1.63 0.00	30.51 1.95 -2.04	28.59 2.07 -0.52	33.83 2.33 0.00	32.04 2.21 0.00	33.09 2.34 0.00	32.84 2.40 -0.11	29.42 2.22 -0.04	38.73 2.99 -0.44	40.89 3.16 0.00	31.35 2.73 0.00	35.64 2.61 0.00	35.04 2.35 0.00	34.05 2.27 -0.03	31.99 2.14 -0.15	27.08 1.87 -0.09	22.35 1.54 0.00
RAVENSWOOD_GT_9 24257	23.65 1.41 -0.54	26.36 1.37 0.00	24.93 1.17 0.00	24.43 1.10 0.00	27.86 1.17 0.00	36.78 1.43 0.00	29.04 1.43 0.00	27.57 1.63 0.00	30.51 1.95 -2.04	28.59 2.07 -0.52	33.83 2.33 0.00	32.04 2.21 0.00	33.09 2.34 0.00	32.84 2.40 -0.11	29.42 2.22 -0.04	38.73 2.99 -0.44	40.89 3.16 0.00	31.35 2.73 0.00	35.64 2.61 0.00	35.04 2.35 0.00	34.05 2.27 -0.03	31.99 2.14 -0.15	27.08 1.87 -0.09	22.35 1.54 0.00
RAVENSWOOD___1 23533	23.69 1.45 -0.54	26.40 1.40 0.00	24.96 1.20 0.00	24.47 1.14 0.00	27.89 1.20 0.00	36.79 1.43 0.00	29.13 1.52 0.00	27.65 1.72 0.00	30.58 2.02 -2.04	28.67 2.15 -0.52	33.84 2.34 0.00	32.08 2.25 0.00	33.09 2.35 0.00	32.88 2.44 -0.11	29.44 2.23 -0.04	38.72 2.98 -0.44	40.88 3.15 0.00	31.33 2.71 0.00	35.61 2.58 0.00	35.01 2.32 0.00	34.03 2.26 -0.02	34.87 2.20 -2.97	29.63 1.83 -2.68	22.40 1.59 0.00
RAVENSWOOD___2 23534	23.67 1.43 -0.54	26.37 1.38 0.00	24.94 1.18 0.00	24.45 1.12 0.00	27.87 1.18 0.00	36.78 1.42 0.00	29.10 1.49 0.00	27.62 1.69 0.00	30.55 2.00 -2.04	28.63 2.12 -0.52	33.83 2.33 0.00	32.06 2.23 0.00	33.08 2.34 0.00	32.86 2.42 -0.11	29.43 2.22 -0.04	38.71 2.96 -0.44	40.86 3.12 0.00	31.32 2.70 0.00	35.60 2.57 0.00	35.00 2.30 0.00	34.02 2.25 -0.02	30.71 2.18 1.17	19.55 1.82 7.38	22.38 1.57 0.00
RAVENSWOOD___3 23535	23.64 1.41 -0.54	26.36 1.37 0.00	24.93 1.17 0.00	24.44 1.10 0.00	27.86 1.18 0.00	36.79 1.44 0.00	29.04 1.43 0.00	27.57 1.63 0.00	30.51 1.95 -2.04	28.58 2.07 -0.52	33.84 2.33 0.00	32.05 2.22 0.00	33.08 2.34 0.00	32.84 2.40 -0.11	29.42 2.22 -0.04	38.73 2.98 -0.44	40.89 3.16 0.00	31.35 2.72 0.00	35.64 2.61 0.00	35.04 2.35 0.00	34.05 2.27 -0.03	31.99 2.14 -0.15	27.09 1.88 -0.09	22.35 1.54 0.00
RAVENSWOOD___4 23820	23.67 1.43 -0.54	26.37 1.38 0.00	24.94 1.18 0.00	24.45 1.12 0.00	27.87 1.18 0.00	36.78 1.42 0.00	29.10 1.49 0.00	27.62 1.69 0.00	30.55 2.00 -2.04	28.63 2.12 -0.52	33.83 2.33 0.00	32.06 2.23 0.00	33.08 2.34 0.00	32.86 2.42 -0.11	29.43 2.22 -0.04	38.71 2.96 -0.44	40.86 3.12 0.00	31.32 2.70 0.00	35.60 2.57 0.00	35.00 2.30 0.00	34.02 2.25 -0.02	30.71 2.18 1.17	19.55 1.82 7.38	22.38 1.57 0.00
RCPL_TRUST___DRP 24196	23.65 1.42 -0.55	26.36 1.38 0.00	24.92 1.16 0.00	24.43 1.09 0.00	27.86 1.17 0.00	36.79 1.44 0.00	29.06 1.45 0.00	27.60 1.66 0.00	30.56 2.00 -2.04	28.64 2.12 -0.52	33.90 2.40 0.00	32.09 2.26 0.00	33.14 2.40 0.00	32.89 2.45 -0.11	29.47 2.27 -0.04	38.82 3.08 -0.44	40.97 3.24 0.00	31.41 2.79 0.00	35.70 2.67 0.00	35.09 2.39 0.00	34.08 2.31 -0.03	32.01 2.16 -0.15	27.10 1.89 -0.09	22.36 1.55 0.00
RED___ROCHESTER 323720	21.87 0.18 0.00	25.19 0.20 0.00	23.81 0.05 0.00	23.66 0.32 0.00	27.36 0.68 0.00	36.21 0.86 0.00	28.32 0.71 0.00	26.57 0.63 0.00	26.97 0.44 -0.01	26.58 0.58 0.00	32.14 0.63 0.00	30.47 0.64 0.00	31.51 0.76 0.00	31.28 0.95 0.00	28.17 0.99 -0.01	36.54 1.23 0.00	38.80 0.91 -0.16	29.39 0.77 0.00	33.92 0.89 0.00	33.45 0.76 0.00	32.37 0.62 0.00	30.28 0.57 0.00	25.64 0.53 0.00	21.10 0.29 0.00
REGAN___SOLAR 323812	23.94 2.15 -0.10	27.10 2.11 0.00	25.72 1.96 0.00	25.27 1.94 0.00	28.94 2.26 0.00	38.54 3.18 0.00	30.66 3.05 0.00	28.93 3.00 0.00	29.90 3.02 -0.36	29.20 3.11 -0.09	34.99 3.49 0.00	32.81 2.98 0.00	33.91 3.17 0.00	32.65 2.41 0.09	29.91 2.77 0.03	39.36 4.41 0.36	42.16 4.47 0.05	31.68 3.05 0.00	37.37 4.34 0.00	36.92 4.22 0.00	35.76 4.04 0.02	33.36 3.77 0.12	28.02 2.99 0.08	23.16 2.35 0.00
RENSSELAER___COGEN 23796	22.23 0.41 -0.12	25.42 0.43 0.00	24.13 0.37 0.00	23.69 0.35 0.00	26.96 0.27 0.00	35.72 0.36 0.00	27.96 0.35 0.00	26.36 0.43 0.00	27.63 0.64 -0.47	26.83 0.72 -0.12	32.37 0.87 0.00	30.70 0.87 0.00	31.60 0.86 0.00	31.01 0.80 0.12	27.88 0.74 0.04	35.69 0.87 0.48	38.69 0.96 0.00	29.53 0.91 0.00	33.88 0.85 0.00	33.43 0.74 0.00	32.43 0.71 0.03	30.12 0.57 0.16	25.49 0.48 0.10	21.28 0.47 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.86 2.05 -0.12	27.05 2.06 0.00	25.46 1.70 0.00	24.97 1.63 0.00	28.36 1.67 0.00	37.67 2.31 0.00	30.07 2.46 0.00	28.74 2.80 0.00	30.42 3.45 -0.45	29.62 3.52 -0.12	35.92 4.42 0.00	34.04 4.21 0.00	34.51 3.77 0.00	33.53 3.33 0.13	29.96 2.84 0.04	38.58 3.80 0.53	41.90 4.17 0.00	32.09 3.47 0.00	37.06 4.03 0.00	36.38 3.69 0.00	35.66 3.95 0.03	32.81 3.27 0.17	27.58 2.58 0.11	23.09 2.28 0.00

REVERE_CPPR_DRP 24186	22.32 0.63 0.00	25.58 0.59 0.00	24.27 0.50 0.00	23.85 0.51 0.00	27.34 0.65 0.00	36.32 0.97 0.00	28.57 0.97 0.00	26.95 1.01 0.00	27.56 1.03 0.00	27.06 1.07 0.00	32.77 1.26 0.00	31.07 1.25 0.00	31.87 1.13 0.00	31.68 1.35 0.00	28.42 1.25 0.00	36.77 1.46 0.00	39.37 1.64 0.00	30.23 1.56 -0.05	35.00 1.70 -0.28	34.65 1.58 -0.38	33.53 1.66 -0.12	31.20 1.50 0.00	26.33 1.22 0.00	21.75 0.93 0.00
REYNOLDS_115KV_TB3 80639	22.37 0.55 -0.13	25.60 0.61 0.00	24.30 0.53 0.00	23.85 0.51 0.00	27.13 0.45 0.00	35.94 0.59 0.00	28.14 0.53 0.00	26.52 0.58 0.00	27.81 0.81 -0.48	27.00 0.89 -0.12	32.57 1.07 0.00	30.91 1.08 0.00	31.79 1.05 0.00	31.16 0.97 0.14	28.02 0.89 0.05	35.77 1.03 0.56	38.86 1.13 0.00	29.67 1.05 0.00	34.04 1.01 0.00	33.60 0.90 0.00	32.58 0.87 0.04	30.23 0.71 0.19	25.60 0.60 0.12	21.42 0.61 0.00
RIVERBAY____ 323610	23.78 1.54 -0.54	26.38 1.39 0.00	24.96 1.20 0.00	24.46 1.13 0.00	27.87 1.19 0.00	36.83 1.47 0.00	29.29 1.68 0.00	27.75 1.81 0.00	30.64 2.08 -2.04	28.70 2.18 -0.52	33.88 2.37 0.00	32.17 2.35 0.00	33.18 2.44 0.00	33.03 2.59 -0.11	29.53 2.32 -0.04	38.81 3.07 -0.44	41.04 3.31 0.00	31.48 2.86 0.00	35.76 2.74 0.00	35.19 2.49 0.00	34.22 2.45 -0.02	32.23 2.38 -0.15	27.04 1.82 -0.10	22.45 1.64 0.00
RIVERSDE_115KV_TB3 55908	22.32 0.50 -0.13	25.54 0.55 0.00	24.23 0.47 0.00	23.79 0.45 0.00	27.07 0.38 0.00	35.87 0.51 0.00	28.03 0.42 0.00	26.43 0.49 0.00	27.76 0.76 -0.47	26.96 0.84 -0.12	32.53 1.03 0.00	30.85 1.02 0.00	31.75 1.01 0.00	31.14 0.94 0.13	28.00 0.87 0.04	35.80 1.02 0.52	38.84 1.11 0.00	29.65 1.03 0.00	34.01 0.98 0.00	33.56 0.87 0.00	32.55 0.84 0.03	30.22 0.68 0.17	25.57 0.57 0.11	21.37 0.56 0.00
ROARING__BROOK_WT_PWR 323790	21.04 -0.65 0.00	24.17 -0.82 0.00	22.96 -0.80 0.00	22.55 -0.78 0.00	25.71 -0.98 0.00	34.29 -1.07 0.00	26.91 -0.70 0.00	25.25 -0.69 0.00	25.76 -0.77 0.00	25.20 -0.79 0.00	30.63 -0.88 0.00	29.18 -0.64 0.00	30.31 -0.43 0.00	30.10 -0.23 0.00	26.93 -0.24 0.00	34.80 -0.51 0.00	37.17 -0.56 0.00	27.89 -0.74 0.00	31.90 -1.13 0.00	31.64 -1.06 0.00	30.84 -0.90 0.00	28.80 -0.90 0.00	24.34 -0.77 0.00	20.24 -0.57 0.00
ROCHESRG_115KV_T4 355643	21.60 -0.09 0.00	24.89 -0.09 0.00	23.54 -0.22 0.00	23.39 0.05 0.00	27.04 0.36 0.00	35.79 0.43 0.00	27.98 0.37 0.00	26.24 0.31 0.00	26.62 0.08 -0.01	26.20 0.21 0.00	31.67 0.16 0.00	30.02 0.19 0.00	31.00 0.26 0.00	30.75 0.42 0.00	27.65 0.47 -0.01	35.85 0.54 -0.01	38.17 0.24 -0.20	28.88 0.26 0.00	33.36 0.33 0.00	32.90 0.21 0.00	31.85 0.11 0.00	29.82 0.12 0.00	25.30 0.18 0.00	20.82 0.01 0.00
ROCHESTER_9_IC 23652	21.75 0.05 0.00	25.06 0.07 0.00	23.69 -0.07 0.00	23.54 0.20 0.00	27.22 0.54 0.00	36.03 0.68 0.00	28.18 0.56 0.00	26.43 0.49 0.00	26.81 0.28 -0.01	26.41 0.42 0.00	31.93 0.43 0.00	30.27 0.44 0.00	31.28 0.53 0.00	31.04 0.71 0.00	27.93 0.75 -0.01	36.21 0.91 0.00	38.49 0.61 -0.16	29.15 0.53 0.00	33.66 0.63 0.00	33.19 0.50 0.00	32.13 0.39 0.00	30.07 0.37 0.00	25.49 0.38 0.00	20.97 0.16 0.00
ROCKVIEW_13_KV_LD 356306	23.68 1.44 -0.54	26.42 1.43 0.00	24.98 1.22 0.00	24.50 1.17 0.00	27.93 1.25 0.00	36.92 1.56 0.00	29.11 1.50 0.00	27.61 1.67 0.00	30.53 1.97 -2.04	28.60 2.08 -0.52	33.89 2.39 0.00	32.10 2.27 0.00	33.12 2.38 0.00	32.89 2.45 -0.11	29.46 2.25 -0.04	38.77 3.03 -0.44	40.95 3.22 0.00	31.37 2.75 0.00	35.72 2.69 0.00	35.12 2.43 0.00	34.12 2.35 -0.03	32.04 2.19 -0.15	27.10 1.89 -0.09	22.36 1.55 0.00
ROME_____115KV_TB2 80656	22.32 0.63 0.00	25.58 0.59 0.00	24.27 0.50 0.00	23.85 0.51 0.00	27.34 0.65 0.00	36.32 0.97 0.00	28.57 0.97 0.00	26.95 1.01 0.00	27.56 1.03 0.00	27.06 1.07 0.00	32.77 1.26 0.00	31.07 1.25 0.00	31.87 1.13 0.00	31.68 1.35 0.00	28.42 1.25 0.00	36.77 1.46 0.00	39.37 1.64 0.00	30.23 1.56 -0.05	35.00 1.70 -0.28	34.65 1.58 -0.38	33.53 1.66 -0.12	31.20 1.50 0.00	26.33 1.22 0.00	21.75 0.93 0.00
ROSETON____1 23587	22.76 1.07 0.00	26.04 1.05 0.00	24.66 0.90 0.00	24.19 0.85 0.00	27.56 0.88 0.00	36.47 1.11 0.00	28.68 1.07 0.00	27.15 1.22 0.00	27.97 1.45 0.00	27.54 1.55 0.00	33.29 1.79 0.00	31.54 1.71 0.00	32.54 1.79 0.00	32.24 1.82 -0.10	28.88 1.68 -0.03	37.93 2.23 -0.40	40.14 2.41 0.00	30.71 2.09 0.00	35.04 2.01 0.00	34.48 1.79 0.00	33.49 1.72 -0.03	31.42 1.58 -0.13	26.56 1.37 -0.09	21.96 1.15 0.00
ROSETON____2 23588	22.76 1.07 0.00	26.04 1.05 0.00	24.66 0.90 0.00	24.19 0.85 0.00	27.56 0.88 0.00	36.47 1.11 0.00	28.68 1.07 0.00	27.15 1.22 0.00	27.97 1.45 0.00	27.54 1.55 0.00	33.29 1.79 0.00	31.54 1.71 0.00	32.54 1.79 0.00	32.24 1.82 -0.10	28.88 1.68 -0.03	37.93 2.23 -0.40	40.14 2.41 0.00	30.71 2.09 0.00	35.04 2.01 0.00	34.48 1.79 0.00	33.49 1.72 -0.03	31.42 1.58 -0.13	26.56 1.37 -0.09	21.96 1.15 0.00
ROTTTRDAM_115KV_TB3 80664	22.60 0.79 -0.12	25.83 0.83 0.00	24.51 0.74 0.00	24.05 0.72 0.00	27.42 0.74 0.00	36.36 1.01 0.00	28.50 0.89 0.00	26.88 0.94 0.00	28.08 1.12 -0.43	27.29 1.18 -0.11	32.93 1.42 0.00	31.20 1.37 0.00	32.09 1.35 0.00	31.50 1.28 0.11	28.29 1.15 0.03	36.34 1.46 0.42	39.31 1.57 0.00	30.01 1.39 0.00	34.50 1.47 0.00	34.04 1.35 0.00	33.04 1.33 0.03	30.72 1.16 0.14	25.98 0.95 0.09	21.65 0.84 0.00
RUSSELL____1 23602	21.86 0.17 0.00	25.20 0.20 0.00	23.81 0.05 0.00	23.66 0.32 0.00	27.36 0.67 0.00	36.22 0.86 0.00	28.32 0.71 0.00	26.57 0.63 0.00	26.97 0.44 -0.01	26.58 0.58 0.00	32.14 0.63 0.00	30.47 0.65 0.00	31.51 0.76 0.00	31.28 0.95 0.00	28.17 0.98 -0.01	36.53 1.22 0.00	38.79 0.91 -0.16	29.39 0.77 0.00	33.92 0.89 0.00	33.45 0.76 0.00	32.37 0.62 0.00	30.29 0.58 0.00	25.66 0.54 0.00	21.10 0.29 0.00
RUSSELL____2 23532	21.86 0.17 0.00	25.20 0.20 0.00	23.81 0.05 0.00	23.66 0.32 0.00	27.36 0.67 0.00	36.22 0.86 0.00	28.32 0.71 0.00	26.57 0.63 0.00	26.97 0.44 -0.01	26.58 0.58 0.00	32.14 0.63 0.00	30.47 0.65 0.00	31.51 0.76 0.00	31.28 0.95 0.00	28.17 0.98 -0.01	36.53 1.22 0.00	38.79 0.91 -0.16	29.39 0.77 0.00	33.92 0.89 0.00	33.45 0.76 0.00	32.37 0.62 0.00	30.29 0.58 0.00	25.66 0.54 0.00	21.10 0.29 0.00
RUSSELL____3 23549	21.86 0.17 0.00	25.20 0.20 0.00	23.81 0.05 0.00	23.66 0.32 0.00	27.36 0.67 0.00	36.22 0.86 0.00	28.32 0.71 0.00	26.57 0.63 0.00	26.97 0.44 -0.01	26.58 0.58 0.00	32.14 0.63 0.00	30.47 0.65 0.00	31.51 0.76 0.00	31.28 0.95 0.00	28.17 0.98 -0.01	36.53 1.22 0.00	38.79 0.91 -0.16	29.39 0.77 0.00	33.92 0.89 0.00	33.45 0.76 0.00	32.37 0.62 0.00	30.29 0.58 0.00	25.66 0.54 0.00	21.10 0.29 0.00

RUSSELL___4 23556	21.86 0.17 0.00	25.20 0.20 0.00	23.81 0.05 0.00	23.66 0.32 0.00	27.36 0.67 0.00	36.22 0.86 0.00	28.32 0.71 0.00	26.57 0.63 0.00	26.97 0.44 -0.01	26.58 0.58 0.00	32.14 0.63 0.00	30.47 0.65 0.00	31.51 0.76 0.00	31.28 0.95 0.00	28.17 0.98 -0.01	36.53 1.22 0.00	38.79 0.91 -0.16	29.39 0.77 0.00	33.92 0.89 0.00	33.45 0.76 0.00	32.37 0.62 0.00	30.29 0.58 0.00	25.66 0.54 0.00	21.10 0.29 0.00
RUSSELL___STATION 23914	21.86 0.17 0.00	25.20 0.20 0.00	23.81 0.05 0.00	23.66 0.32 0.00	27.36 0.67 0.00	36.22 0.86 0.00	28.32 0.71 0.00	26.57 0.63 0.00	26.97 0.44 -0.01	26.58 0.58 0.00	32.14 0.63 0.00	30.47 0.65 0.00	31.51 0.76 0.00	31.28 0.95 0.00	28.17 0.98 -0.01	36.53 1.22 0.00	38.79 0.91 -0.16	29.39 0.77 0.00	33.92 0.89 0.00	33.45 0.76 0.00	32.37 0.62 0.00	30.29 0.58 0.00	25.66 0.54 0.00	21.10 0.29 0.00
S SALMON___HYD 24043	21.44 -0.25 0.00	24.64 -0.35 0.00	23.38 -0.38 0.00	23.00 -0.34 0.00	26.38 -0.31 0.00	35.00 -0.36 0.00	27.38 -0.23 0.00	25.73 -0.21 0.00	26.24 -0.28 0.00	25.69 -0.30 0.00	31.01 -0.49 0.00	29.40 -0.43 0.00	30.34 -0.40 0.00	30.14 -0.19 0.00	26.91 -0.26 0.00	34.89 -0.42 0.00	37.26 -0.47 0.00	28.74 -0.10 -0.22	34.19 -0.14 -1.30	34.21 -0.23 -1.75	31.91 -0.40 -0.57	29.26 -0.45 0.00	24.85 -0.26 0.00	20.47 -0.34 0.00
S.PERRY___115KV_TB1 80734	22.35 0.66 0.00	25.72 0.74 0.00	24.37 0.61 0.00	24.22 0.89 0.00	28.10 1.42 0.00	37.20 1.84 0.00	29.14 1.53 0.00	27.42 1.48 0.00	27.62 1.12 0.02	26.96 0.97 0.00	32.31 0.81 0.00	30.86 1.04 0.00	31.71 0.96 0.00	31.41 1.09 0.00	28.15 1.00 0.02	38.43 1.08 -2.05	67.63 1.14 -28.76	29.72 1.11 0.00	34.69 1.67 0.00	34.64 1.94 0.00	33.54 1.80 0.00	31.43 1.72 0.00	26.59 1.48 0.00	21.81 1.00 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.48 -0.21 0.00	24.74 -0.25 0.00	23.35 -0.41 0.00	23.36 0.03 0.00	27.20 0.51 0.00	35.88 0.52 0.00	28.00 0.39 0.00	26.15 0.21 0.00	26.12 -0.32 0.08	25.83 -0.16 0.00	31.12 -0.39 0.00	29.51 -0.30 0.02	30.48 -0.26 0.00	30.11 -0.19 0.02	26.85 -0.22 0.09	34.24 -0.34 0.71	26.16 -0.68 10.89	28.27 -0.34 0.01	32.79 -0.24 0.00	32.34 -0.36 0.00	31.28 -0.47 0.00	29.43 -0.28 0.00	25.15 0.04 0.00	20.70 -0.11 0.00
SAWYER___23_KV_LOAD 55526	21.48 -0.21 0.00	24.74 -0.25 0.00	23.35 -0.41 0.00	23.36 0.03 0.00	27.20 0.51 0.00	35.88 0.52 0.00	28.00 0.39 0.00	26.15 0.21 0.00	26.12 -0.32 0.08	25.83 -0.16 0.00	31.12 -0.39 0.00	29.51 -0.30 0.02	30.48 -0.26 0.00	30.11 -0.19 0.02	26.85 -0.22 0.09	34.24 -0.34 0.71	26.16 -0.68 10.89	28.27 -0.34 0.01	32.79 -0.24 0.00	32.34 -0.36 0.00	31.28 -0.47 0.00	29.43 -0.28 0.00	25.15 0.04 0.00	20.70 -0.11 0.00
SELKIRK___I 23801	22.45 0.65 -0.11	25.71 0.73 0.00	24.42 0.66 0.00	23.98 0.64 0.00	27.32 0.63 0.00	36.19 0.84 0.00	28.30 0.70 0.00	26.67 0.73 0.00	27.87 0.92 -0.43	27.05 0.95 -0.11	32.62 1.12 0.00	30.93 1.10 0.00	31.86 1.12 0.00	31.32 1.07 0.08	28.13 0.99 0.03	36.19 1.21 0.32	39.03 1.30 0.00	29.78 1.16 0.00	34.19 1.17 0.00	33.76 1.07 0.00	32.76 1.04 0.02	30.47 0.87 0.11	25.78 0.73 0.07	21.46 0.65 0.00
SELKIRK___II 23799	22.34 0.53 -0.12	25.56 0.57 0.00	24.26 0.50 0.00	23.82 0.48 0.00	27.13 0.44 0.00	35.93 0.57 0.00	28.11 0.50 0.00	26.50 0.56 0.00	27.74 0.76 -0.45	26.94 0.83 -0.12	32.48 0.97 0.00	30.80 0.97 0.00	31.71 0.97 0.00	31.17 0.92 0.09	27.99 0.85 0.03	35.97 1.04 0.37	38.86 1.13 0.00	29.66 1.04 0.00	34.03 1.00 0.00	33.58 0.89 0.00	32.58 0.86 0.02	30.30 0.72 0.12	25.64 0.61 0.08	21.37 0.56 0.00
SENECA OSWGO___HYD 24041	21.30 -0.39 0.00	24.57 -0.41 0.00	23.32 -0.44 0.00	22.96 -0.38 0.00	26.35 -0.34 0.00	34.97 -0.39 0.00	27.34 -0.27 0.00	25.68 -0.26 0.00	26.21 -0.32 0.00	25.69 -0.30 0.00	31.08 -0.43 0.00	29.43 -0.40 0.00	30.37 -0.38 0.00	30.08 -0.25 0.00	26.95 -0.22 0.00	35.11 -0.19 0.00	37.42 -0.31 0.00	28.76 -0.17 -0.30	34.61 -0.24 -1.82	34.84 -0.31 -2.46	32.20 -0.34 -0.80	29.35 -0.36 0.00	24.83 -0.28 0.00	20.52 -0.29 0.00
SENECA___115KV_TB3 355854	21.68 -0.01 0.00	24.97 -0.02 0.00	23.57 -0.19 0.00	23.55 0.21 0.00	27.45 0.76 0.00	36.22 0.86 0.00	28.28 0.67 0.00	26.45 0.51 0.00	26.51 0.07 0.08	26.20 0.21 0.00	31.58 0.08 0.00	29.98 0.17 0.02	30.97 0.23 0.00	30.59 0.28 0.02	27.24 0.15 0.08	34.69 0.11 0.73	26.66 -0.06 11.01	28.79 0.17 0.01	33.37 0.34 0.00	32.92 0.23 0.00	31.85 0.10 0.00	29.93 0.22 0.00	25.53 0.42 0.00	20.98 0.17 0.00
SENECA___ENERGY 23797	21.61 -0.07 0.00	24.92 -0.07 0.00	23.65 -0.11 0.00	23.33 0.00 0.00	26.91 0.22 0.00	35.70 0.34 0.00	28.00 0.39 0.00	26.39 0.45 0.00	26.88 0.35 0.00	26.40 0.41 0.00	31.86 0.35 0.00	30.21 0.37 0.00	31.20 0.45 0.00	30.88 0.55 0.00	27.66 0.49 0.00	36.08 0.63 -0.15	40.50 0.71 -2.06	29.34 0.59 -0.13	34.54 0.76 -0.75	34.39 0.68 -1.02	32.69 0.61 -0.33	30.21 0.51 0.00	25.49 0.37 0.00	21.04 0.23 0.00
SHOEMAKER___GT 23640	22.21 0.95 0.43	25.95 0.96 0.00	24.59 0.83 0.00	24.12 0.79 0.00	27.52 0.84 0.00	36.44 1.08 0.00	28.61 1.00 0.00	27.06 1.12 0.00	26.26 1.33 1.59	26.99 1.41 0.41	33.15 1.65 0.00	31.40 1.57 0.00	32.37 1.63 0.00	32.09 1.68 -0.08	28.75 1.55 -0.03	37.71 2.06 -0.34	39.92 2.23 0.04	30.56 1.94 0.00	34.93 1.90 0.00	34.41 1.71 0.00	33.42 1.65 -0.02	31.33 1.52 -0.11	26.47 1.28 -0.07	21.85 1.04 0.00
SHOEMAKR_138KV_BK 111 55601	22.23 0.95 0.40	25.93 0.94 0.00	24.56 0.80 0.00	24.10 0.76 0.00	27.49 0.81 0.00	36.40 1.04 0.00	28.59 0.98 0.00	27.05 1.11 0.00	26.33 1.32 1.51	27.01 1.41 0.39	33.14 1.63 0.00	31.39 1.56 0.00	32.37 1.62 0.00	32.09 1.68 -0.08	28.75 1.55 -0.03	37.71 2.07 -0.34	39.92 2.23 0.04	30.56 1.94 0.00	34.91 1.88 0.00	34.39 1.70 0.00	33.40 1.64 -0.02	31.32 1.50 -0.11	26.45 1.27 -0.07	21.85 1.04 0.00
SHOREHAM_IC_1 23715	161.69 2.51 -137.49	195.89 2.73 -168.17	154.07 2.44 -127.87	25.76 2.41 -0.01	29.46 2.75 -0.02	138.63 3.33 -99.95	147.88 2.93 -117.34	140.11 3.06 -111.12	57.90 3.47 -27.90	52.46 3.53 -22.94	106.15 4.00 -70.64	62.52 3.86 -28.84	35.90 3.95 -1.21	164.42 3.79 -130.31	337.31 3.40 -306.73	360.98 4.53 -321.15	74.92 4.58 -32.61	396.93 3.98 -364.33	367.13 3.93 -330.17	363.10 3.70 -326.71	363.97 3.64 -328.59	168.17 3.61 -134.86	110.65 3.19 -82.34	385.96 2.57 -362.58
SHOREHAM_IC_2 23716	161.69 2.51 -137.49	195.89 2.73 -168.17	154.07 2.44 -127.87	25.76 2.41 -0.01	29.46 2.75 -0.02	138.63 3.33 -99.95	147.88 2.93 -117.34	140.11 3.06 -111.12	57.90 3.47 -27.90	52.46 3.53 -22.94	106.15 4.00 -70.64	62.52 3.86 -28.84	35.90 3.95 -1.21	164.42 3.79 -130.31	337.31 3.40 -306.73	360.98 4.53 -321.15	74.92 4.58 -32.61	396.93 3.98 -364.33	367.13 3.93 -330.17	363.10 3.70 -326.71	363.97 3.64 -328.59	168.17 3.61 -134.86	110.65 3.19 -82.34	385.96 2.57 -362.58

SISSONVILLE____ 23735	21.88 0.19 0.00	25.11 0.12 0.00	23.90 0.15 0.00	23.44 0.10 0.00	26.55 -0.14 0.00	34.64 -0.71 0.00	26.88 -0.73 0.00	25.05 -0.88 0.00	25.48 -1.04 0.00	24.83 -1.16 0.00	30.10 -1.40 0.00	28.46 -1.37 0.00	29.30 -1.44 0.00	29.37 -1.61 -0.65	33.22 -1.59 -7.63	35.65 -2.01 -2.36	35.63 -2.11 0.00	26.99 -1.66 -0.03	31.70 -1.51 -0.18	31.57 -1.36 -0.24	30.52 -1.30 -0.08	28.83 -0.87 0.00	24.60 -0.52 0.00	20.44 -0.38 0.00
SITHE_IND_GS1 24169	21.01 -0.68 0.00	24.28 -0.71 0.00	23.06 -0.70 0.00	22.69 -0.64 0.00	26.03 -0.65 0.00	34.52 -0.84 0.00	26.94 -0.67 0.00	25.27 -0.67 0.00	25.78 -0.75 0.00	25.28 -0.71 0.00	30.61 -0.89 0.00	28.99 -0.84 0.00	29.90 -0.84 0.00	29.57 -0.76 0.00	26.52 -0.66 0.00	34.44 -0.86 0.00	36.78 -0.95 0.00	27.08 -0.67 0.87	26.96 -0.82 5.24	24.73 -0.87 7.09	28.57 -0.88 2.30	28.86 -0.84 0.00	24.42 -0.70 0.00	20.20 -0.61 0.00
SITHE_IND_GS2 24170	21.01 -0.68 0.00	24.28 -0.71 0.00	23.06 -0.70 0.00	22.69 -0.64 0.00	26.03 -0.65 0.00	34.52 -0.84 0.00	26.94 -0.67 0.00	25.27 -0.67 0.00	25.78 -0.75 0.00	25.28 -0.71 0.00	30.61 -0.89 0.00	28.99 -0.84 0.00	29.90 -0.84 0.00	29.57 -0.76 0.00	26.52 -0.66 0.00	34.44 -0.86 0.00	36.78 -0.95 0.00	27.08 -0.67 0.87	26.96 -0.82 5.24	24.73 -0.87 7.09	28.57 -0.88 2.30	28.86 -0.84 0.00	24.42 -0.70 0.00	20.20 -0.61 0.00
SITHE_IND_GS3 24171	21.01 -0.68 0.00	24.28 -0.71 0.00	23.06 -0.70 0.00	22.69 -0.64 0.00	26.03 -0.65 0.00	34.52 -0.84 0.00	26.94 -0.67 0.00	25.27 -0.67 0.00	25.78 -0.75 0.00	25.28 -0.71 0.00	30.61 -0.89 0.00	28.99 -0.84 0.00	29.90 -0.84 0.00	29.57 -0.76 0.00	26.52 -0.66 0.00	34.44 -0.86 0.00	36.78 -0.95 0.00	27.08 -0.67 0.87	26.96 -0.82 5.24	24.73 -0.87 7.09	28.57 -0.88 2.30	28.86 -0.84 0.00	24.42 -0.70 0.00	20.20 -0.61 0.00
SITHE_IND_GS4 24172	21.01 -0.68 0.00	24.28 -0.71 0.00	23.06 -0.70 0.00	22.69 -0.64 0.00	26.03 -0.65 0.00	34.52 -0.84 0.00	26.94 -0.67 0.00	25.27 -0.67 0.00	25.78 -0.75 0.00	25.28 -0.71 0.00	30.61 -0.89 0.00	28.99 -0.84 0.00	29.90 -0.84 0.00	29.57 -0.76 0.00	26.52 -0.66 0.00	34.44 -0.86 0.00	36.78 -0.95 0.00	27.08 -0.67 0.87	26.96 -0.82 5.24	24.73 -0.87 7.09	28.57 -0.88 2.30	28.86 -0.84 0.00	24.42 -0.70 0.00	20.20 -0.61 0.00
SITHE____BATAVIA 24024	22.12 0.43 0.00	25.42 0.43 0.00	23.99 0.23 0.00	23.95 0.61 0.00	27.83 1.14 0.00	36.81 1.45 0.00	28.82 1.22 0.00	26.96 1.03 0.00	27.11 0.62 0.04	26.80 0.81 0.00	32.30 0.80 0.00	30.53 0.71 0.01	31.49 0.75 0.00	31.32 1.00 0.01	28.23 1.10 0.04	36.16 1.23 0.37	33.05 0.92 5.60	29.47 0.86 0.00	34.07 1.04 0.00	33.57 0.88 0.00	32.54 0.79 0.00	30.52 0.82 0.00	25.95 0.83 0.00	21.32 0.51 0.00
SITHE____INDEPEND 23800	21.01 -0.68 0.00	24.28 -0.70 0.00	23.06 -0.70 0.00	22.69 -0.64 0.00	26.03 -0.65 0.00	34.52 -0.84 0.00	26.94 -0.67 0.00	25.26 -0.67 0.00	25.78 -0.75 0.00	25.28 -0.72 0.00	30.61 -0.89 0.00	28.99 -0.84 0.00	29.90 -0.84 0.00	29.57 -0.76 0.00	26.51 -0.66 0.00	34.44 -0.86 0.00	36.78 -0.95 0.00	27.07 -0.67 0.87	26.96 -0.83 5.24	24.73 -0.87 7.09	28.57 -0.88 2.30	28.86 -0.84 0.00	24.42 -0.69 0.00	20.19 -0.61 0.00
SITHE____MASSENA 23902	21.83 0.14 0.00	25.13 0.14 0.00	23.95 0.19 0.00	23.49 0.15 0.00	26.82 0.13 0.00	35.30 -0.06 0.00	27.52 -0.08 0.00	25.73 -0.21 0.00	26.19 -0.34 0.00	25.54 -0.45 0.00	31.00 -0.50 0.00	29.32 -0.51 0.00	30.18 -0.56 0.00	29.78 -0.70 -0.15	28.23 -0.71 -1.77	34.99 -0.86 -0.55	36.84 -0.89 0.00	27.80 -0.82 0.00	32.44 -0.59 0.00	32.25 -0.44 0.00	31.39 -0.36 0.00	29.48 -0.23 0.00	24.93 -0.19 0.00	20.70 -0.11 0.00
SITHE____OGDNSBRG 24021	22.15 0.46 0.00	25.44 0.45 0.00	24.24 0.48 0.00	23.77 0.43 0.00	27.09 0.41 0.00	35.55 0.19 0.00	27.90 0.29 0.00	26.16 0.22 0.00	26.77 0.24 0.00	25.98 -0.01 0.00	31.52 0.02 0.00	29.75 -0.08 0.00	30.64 -0.10 0.00	30.43 -0.28 -0.38	31.31 -0.37 -4.51	36.29 -0.41 -1.39	37.37 -0.36 0.00	28.21 -0.41 0.00	33.09 0.05 0.00	32.86 0.16 0.00	31.79 0.05 0.00	29.82 0.12 0.00	25.25 0.14 0.00	20.94 0.13 0.00
SITHE____STERLING 23777	22.14 0.45 0.00	25.42 0.43 0.00	24.12 0.36 0.00	23.70 0.37 0.00	27.19 0.51 0.00	36.11 0.75 0.00	28.37 0.76 0.00	26.75 0.81 0.00	27.35 0.83 0.00	26.84 0.85 0.00	32.50 1.00 0.00	30.81 0.98 0.00	31.66 0.92 0.00	31.43 1.10 0.00	28.20 1.03 0.00	36.49 1.19 0.00	39.09 1.36 0.00	29.97 1.30 -0.05	34.72 1.39 -0.30	34.37 1.27 -0.41	33.14 1.27 -0.13	30.84 1.13 0.00	26.01 0.90 0.00	21.49 0.68 0.00
SLEIGHT__34_KV_TB1 80719	22.07 0.38 0.00	25.35 0.36 0.00	24.06 0.30 0.00	23.78 0.44 0.00	27.40 0.71 0.00	36.42 1.07 0.00	28.57 0.96 0.00	26.97 1.04 0.00	27.52 1.00 0.00	27.07 1.08 0.00	32.79 1.28 0.00	31.04 1.21 0.00	32.07 1.33 0.00	31.87 1.54 0.00	28.61 1.44 0.00	37.06 1.75 0.00	39.58 1.78 -0.06	30.20 1.48 -0.10	35.30 1.66 -0.61	34.94 1.43 -0.82	33.38 1.37 -0.27	30.87 1.17 0.00	25.99 0.87 0.00	21.42 0.61 0.00
SOUTH CAIRO____GT 23612	22.98 1.20 -0.09	26.37 1.38 0.00	25.02 1.26 0.00	24.57 1.23 0.00	27.99 1.30 0.00	37.14 1.78 0.00	29.13 1.52 0.00	27.47 1.53 0.00	28.73 1.86 -0.35	27.95 1.87 -0.09	33.54 2.04 0.00	31.89 2.06 0.00	32.79 2.05 0.00	32.28 2.00 0.06	29.05 1.90 0.02	37.49 2.42 0.23	40.37 2.64 0.00	30.85 2.22 0.00	35.52 2.49 0.00	35.09 2.40 0.00	34.08 2.35 0.02	31.62 1.99 0.07	26.64 1.58 0.05	22.09 1.29 0.00
SOUTH HAMPTN____IC 23720	156.86 2.90 -132.27	189.64 3.19 -161.45	149.38 2.86 -122.76	26.18 2.83 -0.01	29.94 3.23 -0.02	135.30 3.99 -95.95	143.68 3.41 -112.66	136.15 3.54 -106.68	57.63 4.02 -27.09	52.49 4.12 -22.39	104.32 4.75 -68.07	62.15 4.55 -27.76	36.61 4.67 -1.21	161.30 4.52 -126.45	326.04 3.92 -294.95	348.92 5.25 -308.37	74.43 5.42 -31.28	383.04 4.63 -349.79	354.73 4.72 -316.98	350.75 4.39 -313.67	351.48 4.26 -315.47	163.87 4.13 -130.03	108.53 3.62 -79.80	371.94 3.03 -348.10
SOUTHDOW_115KV_TB1 355954	22.04 0.35 0.00	25.43 0.44 0.00	24.12 0.36 0.00	24.22 0.88 0.00	28.24 1.55 0.00	37.10 1.74 0.00	29.01 1.40 0.00	27.27 1.33 0.00	27.70 1.25 0.07	27.42 1.43 0.00	33.29 1.78 0.00	31.67 1.86 0.01	32.34 1.60 0.00	31.59 1.28 0.02	28.12 1.02 0.08	36.33 1.53 0.50	32.03 2.02 7.72	30.36 1.74 0.01	35.09 2.06 0.00	34.59 1.90 0.00	33.46 1.71 0.00	31.34 1.64 0.00	26.43 1.32 0.00	21.62 0.81 0.00
SOUTHOLD_69_KV_BK 2 55809	157.47 3.45 -132.33	190.35 3.83 -161.53	150.02 3.45 -122.82	26.77 3.43 -0.01	30.65 3.94 -0.02	136.22 4.87 -96.00	144.36 4.05 -112.71	136.84 4.18 -106.73	58.36 4.75 -27.10	53.27 4.89 -22.39	105.32 5.72 -68.10	63.07 5.46 -27.78	37.52 5.58 -1.21	162.17 5.35 -126.49	326.27 4.02 -295.08	349.28 5.47 -308.51	74.79 5.76 -31.30	383.41 4.85 -349.94	355.06 4.91 -317.12	350.96 4.46 -313.81	351.69 4.34 -315.61	164.07 4.28 -130.09	108.74 3.80 -79.83	372.96 3.90 -348.25

SOUTHOLD___IC 23719	157.47 3.45 -132.33	190.37 3.85 -161.53	150.02 3.45 -122.82	26.77 3.42 -0.01	30.65 3.94 -0.02	136.22 4.87 -96.00	144.36 4.05 -112.71	136.84 4.18 -106.73	58.36 4.74 -27.10	53.27 4.89 -22.39	105.33 5.73 -68.10	63.07 5.46 -27.78	37.53 5.58 -1.21	162.16 5.34 -126.49	326.27 4.02 -295.08	349.28 5.46 -308.51	74.79 5.76 -31.30	383.41 4.85 -349.94	355.06 4.91 -317.12	350.96 4.46 -313.81	351.71 4.36 -315.61	164.07 4.28 -130.09	108.74 3.80 -79.83	372.96 3.90 -348.25
SPIERFLS_115KV_TB 1 80737	22.55 0.75 -0.12	25.79 0.80 0.00	24.41 0.65 0.00	23.97 0.63 0.00	27.28 0.59 0.00	36.36 1.00 0.00	28.55 0.94 0.00	27.01 1.07 0.00	28.50 1.53 -0.45	27.75 1.64 -0.12	33.42 1.92 0.00	31.57 1.74 0.00	32.17 1.43 0.00	31.53 1.32 0.13	28.20 1.07 0.04	36.16 1.37 0.51	39.22 1.49 0.00	30.02 1.39 0.00	34.75 1.72 0.00	34.25 1.56 0.00	33.45 1.74 0.03	30.93 1.39 0.17	25.99 0.99 0.11	21.78 0.97 0.00
ST LAWRENCE____ 23600	21.56 -0.12 0.00	24.84 -0.15 0.00	23.68 -0.08 0.00	23.19 -0.14 0.00	26.48 -0.21 0.00	34.98 -0.37 0.00	27.27 -0.34 0.00	25.50 -0.44 0.00	25.95 -0.57 0.00	25.33 -0.66 0.00	30.75 -0.76 0.00	29.09 -0.74 0.00	29.93 -0.81 0.00	29.39 -0.94 0.00	26.27 -0.90 0.00	34.20 -1.11 0.00	36.58 -1.16 0.00	27.57 -1.05 0.00	32.13 -0.90 0.00	31.98 -0.72 0.00	31.13 -0.61 0.00	29.22 -0.49 0.00	24.67 -0.44 0.00	20.48 -0.33 0.00
STATE_CA_115KV_115_LB 55624	22.36 0.55 -0.12	25.56 0.57 0.00	24.26 0.50 0.00	23.81 0.48 0.00	27.10 0.42 0.00	35.92 0.56 0.00	28.16 0.55 0.00	26.57 0.63 0.00	27.83 0.84 -0.47	27.03 0.92 -0.12	32.62 1.12 0.00	30.94 1.11 0.00	31.85 1.11 0.00	31.25 1.04 0.12	28.10 0.97 0.04	35.98 1.17 0.49	39.00 1.27 0.00	29.76 1.14 0.00	34.14 1.11 0.00	33.68 0.99 0.00	32.67 0.96 0.03	30.32 0.78 0.16	25.65 0.65 0.11	21.41 0.60 0.00
STATE_ST_34_KV_LOAD 55959	21.86 0.17 0.00	25.32 0.33 0.00	24.13 0.37 0.00	23.79 0.46 0.00	27.34 0.66 0.00	36.31 0.95 0.00	28.19 0.58 0.00	26.59 0.65 0.00	27.14 0.62 0.00	26.64 0.65 0.00	32.27 0.77 0.00	30.42 0.59 0.00	31.41 0.66 0.00	31.24 0.91 0.00	28.03 0.86 0.00	36.33 0.95 -0.08	40.10 1.21 -1.16	29.72 0.95 -0.15	35.04 1.10 -0.90	34.79 0.87 -1.22	33.01 0.87 -0.40	30.45 0.74 0.00	25.62 0.51 0.00	21.19 0.38 0.00
STATION 5_MISC_HYD 23604	21.75 0.06 0.00	25.06 0.07 0.00	23.69 -0.07 0.00	23.54 0.20 0.00	27.23 0.54 0.00	36.03 0.68 0.00	28.18 0.57 0.00	26.43 0.49 0.00	26.82 0.29 -0.01	26.41 0.42 0.00	31.93 0.43 0.00	30.28 0.45 0.00	31.27 0.53 0.00	31.04 0.71 0.00	27.93 0.75 -0.01	36.22 0.92 0.00	38.49 0.61 -0.16	29.16 0.54 0.00	33.66 0.63 0.00	33.19 0.50 0.00	32.14 0.39 0.00	30.07 0.36 0.00	25.48 0.36 0.00	20.97 0.16 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.81 0.12 0.00	25.11 0.12 0.00	23.78 0.02 0.00	23.54 0.21 0.00	27.19 0.50 0.00	36.03 0.67 0.00	28.25 0.64 0.00	26.57 0.63 0.00	27.04 0.51 -0.01	26.61 0.61 0.00	32.17 0.67 0.00	30.53 0.70 0.00	31.51 0.77 0.00	31.24 0.91 0.00	28.08 0.90 -0.01	36.45 1.15 0.00	38.82 0.98 -0.10	29.47 0.81 -0.03	34.18 0.97 -0.19	33.81 0.87 -0.25	32.56 0.73 -0.08	30.36 0.65 0.00	25.66 0.55 0.00	21.12 0.31 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.62 -0.07 0.00	24.90 -0.09 0.00	23.56 -0.20 0.00	23.38 0.05 0.00	27.02 0.34 0.00	35.78 0.43 0.00	28.00 0.39 0.00	26.28 0.34 0.00	26.68 0.15 -0.01	26.29 0.29 0.00	31.78 0.28 0.00	30.16 0.32 0.00	31.15 0.40 0.00	30.92 0.59 0.00	27.83 0.65 -0.01	36.06 0.76 0.00	38.33 0.46 -0.14	29.03 0.41 0.00	33.51 0.48 0.00	33.06 0.37 0.00	31.98 0.24 0.00	29.93 0.22 0.00	25.35 0.24 0.00	20.86 0.05 0.00
STA_56___34_KV_BUS2 355983	21.62 -0.07 0.00	24.90 -0.09 0.00	23.56 -0.20 0.00	23.38 0.05 0.00	27.02 0.34 0.00	35.78 0.43 0.00	28.00 0.39 0.00	26.28 0.34 0.00	26.68 0.15 -0.01	26.29 0.29 0.00	31.78 0.28 0.00	30.16 0.32 0.00	31.15 0.40 0.00	30.92 0.59 0.00	27.83 0.65 -0.01	36.06 0.76 0.00	38.33 0.46 -0.14	29.03 0.41 0.00	33.51 0.48 0.00	33.06 0.37 0.00	31.98 0.24 0.00	29.93 0.22 0.00	25.35 0.24 0.00	20.86 0.05 0.00
STA_67___115KV_BK2 355882	21.69 0.00 0.00	24.99 0.00 0.00	23.64 -0.13 0.00	23.48 0.15 0.00	27.16 0.47 0.00	35.95 0.59 0.00	28.10 0.49 0.00	26.36 0.42 0.00	26.74 0.20 -0.01	26.33 0.34 0.00	31.83 0.33 0.00	30.18 0.35 0.00	31.17 0.43 0.00	30.92 0.60 0.00	27.83 0.64 -0.01	36.08 0.77 0.00	38.36 0.46 -0.16	29.05 0.43 0.00	33.54 0.51 0.00	33.09 0.40 0.00	32.02 0.28 0.00	29.98 0.28 0.00	25.42 0.31 0.00	20.92 0.11 0.00
STA_7___115KV_9TRANS 80674	21.86 0.17 0.00	25.20 0.20 0.00	23.81 0.05 0.00	23.66 0.32 0.00	27.36 0.67 0.00	36.22 0.86 0.00	28.32 0.71 0.00	26.57 0.63 0.00	26.97 0.44 -0.01	26.58 0.58 0.00	32.14 0.63 0.00	30.47 0.65 0.00	31.51 0.76 0.00	31.28 0.95 0.00	28.17 0.98 -0.01	36.53 1.22 0.00	38.79 0.91 -0.16	29.39 0.77 0.00	33.92 0.89 0.00	33.45 0.76 0.00	32.37 0.62 0.00	30.29 0.58 0.00	25.66 0.54 0.00	21.10 0.29 0.00
STA_82___115KV_TB1 80780	21.71 0.02 0.00	25.02 0.03 0.00	23.66 -0.10 0.00	23.50 0.17 0.00	27.18 0.49 0.00	35.97 0.62 0.00	28.13 0.52 0.00	26.38 0.45 0.00	26.75 0.23 -0.01	26.35 0.36 0.00	31.86 0.35 0.00	30.20 0.37 0.00	31.20 0.46 0.00	30.95 0.62 0.00	27.85 0.67 -0.01	36.11 0.80 0.00	38.36 0.50 -0.13	29.08 0.46 0.00	33.57 0.54 0.00	33.12 0.43 0.00	32.05 0.31 0.00	30.01 0.31 0.00	25.44 0.33 0.00	20.93 0.12 0.00
STEEL___WIND 323596	21.66 -0.03 0.00	24.94 -0.05 0.00	23.55 -0.21 0.00	23.51 0.17 0.00	27.43 0.74 0.00	36.18 0.82 0.00	28.25 0.64 0.00	26.42 0.49 0.00	26.51 0.06 0.08	26.17 0.18 0.00	31.54 0.04 0.00	29.95 0.14 0.02	30.93 0.19 0.00	30.56 0.26 0.02	27.19 0.10 0.08	34.62 0.04 0.73	26.57 -0.16 11.00	28.74 0.13 0.01	33.30 0.27 0.00	32.85 0.16 0.00	31.78 0.04 0.00	29.86 0.15 0.00	25.45 0.33 0.00	20.94 0.13 0.00
STEPHTWN_115KV_BK_2 55603	22.46 0.65 -0.12	25.62 0.63 0.00	24.32 0.56 0.00	23.93 0.60 0.00	27.23 0.54 0.00	36.04 0.68 0.00	28.30 0.69 0.00	26.71 0.77 0.00	28.05 1.06 -0.47	27.19 1.08 -0.12	32.93 1.43 0.00	31.09 1.27 0.00	32.09 1.35 0.00	31.49 1.28 0.12	28.29 1.15 0.04	36.16 1.33 0.48	39.28 1.55 0.00	30.01 1.39 0.00	34.46 1.43 0.00	34.00 1.30 0.00	32.93 1.21 0.03	30.68 1.13 0.16	25.86 0.85 0.10	21.50 0.69 0.00
STEUBEN_REC_LFGE 323667	21.73 0.04 0.00	25.25 0.26 0.00	23.98 0.21 0.00	23.78 0.45 0.00	27.60 0.92 0.00	36.45 1.09 0.00	28.46 0.85 0.00	26.86 0.93 0.00	27.07 0.58 0.03	26.41 0.42 0.00	31.81 0.31 0.00	30.49 0.66 0.01	31.20 0.45 0.00	30.56 0.24 0.01	27.08 -0.05 0.04	36.34 -0.27 -1.31	55.84 -0.09 -18.20	29.14 0.47 -0.04	34.55 1.25 -0.28	34.55 1.48 -0.38	33.24 1.37 -0.12	31.09 1.39 0.00	26.39 1.27 0.00	21.64 0.83 0.00

STONY___BROOK 24151	191.00 2.32 -166.99	233.69 2.54 -206.16	182.79 2.27 -156.75	25.60 2.25 -0.02	29.26 2.55 -0.03	160.99 3.10 -122.53	174.13 2.73 -143.80	165.00 2.84 -136.22	62.16 3.11 -32.52	55.19 3.15 -26.05	120.25 3.54 -85.21	68.16 3.42 -34.91	35.45 3.50 -1.21	185.89 3.42 -152.14	403.51 3.13 -373.21	432.85 4.09 -393.46	82.05 4.22 -40.10	478.93 3.70 -446.61	441.45 3.66 -404.76	436.61 3.40 -400.53	437.90 3.33 -402.82	195.10 3.25 -162.15	124.75 2.90 -96.73	467.68 2.38 -444.49
STURGEON_POOL_HYD 23609	22.92 1.23 0.00	26.14 1.15 0.00	24.75 0.98 0.00	24.26 0.92 0.00	27.64 0.95 0.00	36.56 1.21 0.00	28.82 1.22 0.00	27.34 1.40 0.00	28.19 1.67 0.00	27.78 1.79 0.00	33.58 2.08 0.00	31.82 1.99 0.00	32.84 2.10 0.00	32.54 2.16 -0.04	29.15 1.96 -0.01	38.10 2.63 -0.16	40.47 2.74 0.00	30.97 2.35 0.00	35.29 2.26 0.00	34.69 2.00 0.00	33.68 1.92 -0.01	31.58 1.82 -0.05	26.69 1.55 -0.04	22.08 1.27 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.25 1.06 0.50	25.99 1.00 0.00	24.60 0.84 0.00	24.12 0.79 0.00	27.51 0.83 0.00	36.43 1.07 0.00	28.70 1.10 0.00	27.19 1.25 0.00	26.14 1.48 1.87	27.09 1.58 0.48	33.33 1.83 0.00	31.57 1.75 0.00	32.58 1.84 0.00	32.33 1.91 -0.09	28.96 1.76 -0.03	38.03 2.37 -0.36	40.24 2.55 0.04	30.81 2.19 0.00	35.16 2.13 0.00	34.60 1.91 0.00	33.59 1.83 -0.02	31.50 1.68 -0.12	26.61 1.42 -0.08	21.98 1.17 0.00
SWANROAD_115KV_TB1 355699	21.21 -0.48 0.00	24.41 -0.58 0.00	23.04 -0.72 0.00	23.07 -0.26 0.00	26.87 0.18 0.00	35.43 0.07 0.00	27.64 0.03 0.00	25.65 -0.29 0.00	25.52 -0.93 0.07	25.31 -0.68 0.00	30.44 -1.07 0.00	28.84 -0.97 0.02	29.79 -0.95 0.00	29.47 -0.84 0.02	26.34 -0.75 0.08	33.71 -1.01 0.58	27.24 -1.62 8.87	27.62 -1.00 0.01	32.02 -1.01 0.00	31.55 -1.14 0.00	30.53 -1.21 0.00	28.75 -0.95 0.00	24.65 -0.47 0.00	20.29 -0.52 0.00
SYNERGY___BIOGAS 323694	22.12 0.43 0.00	25.42 0.43 0.00	23.99 0.23 0.00	23.95 0.61 0.00	27.83 1.14 0.00	36.81 1.45 0.00	28.82 1.22 0.00	26.96 1.03 0.00	27.11 0.62 0.04	26.80 0.81 0.00	32.30 0.80 0.00	30.53 0.71 0.01	31.49 0.75 0.00	31.32 1.00 0.01	28.23 1.10 0.04	36.16 1.23 0.37	33.05 0.92 5.60	29.47 0.86 0.00	34.07 1.04 0.00	33.57 0.88 0.00	32.54 0.79 0.00	30.52 0.82 0.00	25.95 0.83 0.00	21.32 0.51 0.00
SYRACUSE___ENERGY_ST1 323597	21.60 -0.09 0.00	24.90 -0.09 0.00	23.65 -0.11 0.00	23.27 -0.06 0.00	26.75 0.06 0.00	35.50 0.15 0.00	27.79 0.18 0.00	26.11 0.17 0.00	26.66 0.13 0.00	26.15 0.16 0.00	31.66 0.15 0.00	29.97 0.14 0.00	30.93 0.18 0.00	30.65 0.31 0.00	27.48 0.30 0.00	35.68 0.38 0.00	38.18 0.45 0.00	29.17 0.38 -0.17	34.43 0.39 -1.01	34.35 0.29 -1.37	32.42 0.24 -0.44	29.87 0.16 0.00	25.23 0.11 0.00	20.85 0.04 0.00
SYRACUSE___ENERGY_ST2 323598	21.60 -0.09 0.00	24.90 -0.09 0.00	23.65 -0.11 0.00	23.27 -0.06 0.00	26.75 0.06 0.00	35.50 0.15 0.00	27.79 0.18 0.00	26.11 0.17 0.00	26.66 0.13 0.00	26.15 0.16 0.00	31.66 0.15 0.00	29.97 0.14 0.00	30.93 0.18 0.00	30.65 0.31 0.00	27.48 0.30 0.00	35.68 0.38 0.00	38.18 0.45 0.00	29.17 0.38 -0.17	34.43 0.39 -1.01	34.35 0.29 -1.37	32.42 0.24 -0.44	29.87 0.16 0.00	25.23 0.11 0.00	20.85 0.04 0.00
SYRACUSE___POWER 24017	21.61 -0.08 0.00	24.91 -0.08 0.00	23.64 -0.12 0.00	23.27 -0.07 0.00	26.74 0.05 0.00	35.48 0.12 0.00	27.76 0.15 0.00	26.09 0.16 0.00	26.62 0.10 0.00	26.11 0.12 0.00	31.63 0.13 0.00	29.97 0.14 0.00	30.93 0.18 0.00	30.61 0.29 0.00	27.45 0.28 0.00	35.67 0.36 0.00	38.15 0.41 0.00	29.11 0.38 -0.11	34.05 0.36 -0.66	33.88 0.29 -0.90	32.25 0.21 -0.29	29.85 0.14 0.00	25.21 0.10 0.00	20.82 0.02 0.00
TALLMAN___138KV_BK151 55660	22.19 1.19 0.69	26.13 1.14 0.00	24.72 0.96 0.00	24.24 0.91 0.00	27.65 0.96 0.00	36.59 1.23 0.00	28.85 1.25 0.00	27.36 1.42 0.00	25.63 1.68 2.57	27.11 1.78 0.66	33.56 2.06 0.00	31.79 1.96 0.00	32.82 2.07 0.00	32.57 2.14 -0.10	29.19 1.99 -0.03	38.39 2.70 -0.39	40.59 2.90 0.04	31.10 2.48 0.00	35.42 2.39 0.00	34.82 2.13 0.00	33.80 2.03 -0.03	31.73 1.89 -0.13	26.80 1.60 -0.08	22.12 1.32 0.00
TEALLAVE_115KV_TB7 355573	21.50 -0.18 0.00	24.81 -0.18 0.00	23.54 -0.23 0.00	23.17 -0.16 0.00	26.62 -0.06 0.00	35.32 -0.03 0.00	27.63 0.02 0.00	25.96 0.02 0.00	26.47 -0.05 0.00	25.96 -0.04 0.00	31.44 -0.06 0.00	29.79 -0.04 0.00	30.74 0.00 0.00	30.45 0.12 0.00	27.31 0.14 0.00	35.44 0.14 0.00	37.87 0.14 0.00	28.88 0.17 -0.09	33.68 0.11 -0.54	33.46 0.03 -0.73	31.94 -0.04 -0.24	29.62 -0.09 0.00	25.03 -0.09 0.00	20.69 -0.12 0.00
TELGRAPH_34_KV_EAST 80808	21.69 -0.01 0.00	24.94 -0.05 0.00	23.54 -0.22 0.00	23.53 0.20 0.00	27.37 0.69 0.00	36.14 0.79 0.00	28.25 0.65 0.00	26.35 0.41 0.00	26.38 -0.09 0.05	26.11 0.11 0.00	31.44 -0.07 0.00	29.79 -0.03 0.01	30.77 0.02 0.00	30.50 0.18 0.01	27.34 0.22 0.06	35.02 0.18 0.47	30.35 -0.28 7.10	28.60 -0.01 0.01	33.13 0.10 0.00	32.63 -0.06 0.00	31.59 -0.16 0.00	29.69 -0.01 0.00	25.37 0.25 0.00	20.85 0.04 0.00
TEMPLE___115KV_TB 2 55572	21.52 -0.17 0.00	24.81 -0.18 0.00	23.55 -0.21 0.00	23.19 -0.14 0.00	26.64 -0.04 0.00	35.35 0.00 0.00	27.64 0.04 0.00	25.98 0.04 0.00	26.49 -0.03 0.00	25.98 -0.01 0.00	31.47 -0.03 0.00	29.83 0.00 0.00	30.78 0.04 0.00	30.48 0.15 0.00	27.33 0.16 0.00	35.49 0.19 0.00	37.91 0.18 0.00	28.91 0.20 -0.09	33.71 0.14 -0.54	33.50 0.07 -0.73	31.97 -0.01 -0.24	29.64 -0.07 0.00	25.05 -0.06 0.00	20.69 -0.11 0.00
TIANA___69_KV_BK 1 55817	156.79 2.78 -132.32	189.56 3.06 -161.51	149.29 2.73 -122.80	26.04 2.69 -0.01	29.78 3.07 -0.02	135.12 3.77 -95.99	143.57 3.26 -112.70	136.05 3.39 -106.72	57.47 3.85 -27.09	52.32 3.94 -22.39	104.12 4.52 -68.09	61.94 4.34 -27.77	36.40 4.45 -1.21	161.11 4.30 -126.48	326.01 3.78 -295.06	348.83 5.05 -308.48	74.21 5.19 -31.29	382.99 4.45 -349.91	354.67 4.54 -317.10	350.69 4.22 -313.78	351.42 4.09 -315.58	163.76 3.98 -130.07	108.42 3.49 -79.82	371.93 2.89 -348.22
TILDEN___115KV_TB1 80814	21.61 -0.08 0.00	24.91 -0.08 0.00	23.64 -0.12 0.00	23.27 -0.07 0.00	26.74 0.05 0.00	35.48 0.12 0.00	27.76 0.15 0.00	26.09 0.16 0.00	26.62 0.10 0.00	26.11 0.12 0.00	31.63 0.13 0.00	29.97 0.14 0.00	30.93 0.18 0.00	30.61 0.29 0.00	27.45 0.28 0.00	35.67 0.36 0.00	38.15 0.41 0.00	29.11 0.38 -0.11	34.05 0.36 -0.66	33.88 0.29 -0.90	32.25 0.21 -0.29	29.85 0.14 0.00	25.21 0.10 0.00	20.82 0.02 0.00
TRIGEN___CC 323695	30.31 1.69 -6.93	26.73 1.74 0.00	25.28 1.52 0.00	24.81 1.47 0.00	28.30 1.62 0.00	37.34 1.99 0.00	29.66 1.85 -0.20	27.92 1.98 0.00	36.25 2.27 -7.46	37.52 2.37 -9.16	40.33 2.66 -6.17	34.36 2.58 -1.95	34.57 2.63 -1.20	66.65 2.66 -33.66	38.32 2.45 -8.70	39.66 3.25 -1.11	41.26 3.39 -0.14	31.72 2.98 -0.12	35.91 2.88 0.00	35.33 2.64 0.00	34.34 2.57 -0.03	46.26 2.49 -14.07	45.95 2.19 -18.65	22.56 1.75 0.00

TRINITY__115KV__4 BK 55933	22.26 0.44 -0.13	25.47 0.48 0.00	24.16 0.40 0.00	23.72 0.39 0.00	27.00 0.31 0.00	35.78 0.42 0.00	27.97 0.36 0.00	26.37 0.43 0.00	27.68 0.69 -0.47	26.88 0.77 -0.12	32.44 0.93 0.00	30.76 0.93 0.00	31.66 0.92 0.00	31.06 0.85 0.12	27.93 0.79 0.04	35.75 0.93 0.48	38.74 1.01 0.00	29.57 0.95 0.00	33.93 0.90 0.00	33.47 0.78 0.00	32.48 0.76 0.03	30.15 0.60 0.16	25.52 0.51 0.10	21.31 0.50 0.00
UNION__PROCESSING_DRP 323587	21.71 0.02 0.00	25.02 0.04 0.00	23.67 -0.09 0.00	23.51 0.18 0.00	27.20 0.51 0.00	36.00 0.64 0.00	28.14 0.53 0.00	26.39 0.46 0.00	26.77 0.24 -0.01	26.37 0.38 0.00	31.88 0.37 0.00	30.23 0.40 0.00	31.21 0.47 0.00	30.97 0.64 0.00	27.86 0.68 -0.01	36.13 0.82 0.00	38.36 0.51 -0.12	29.09 0.47 0.00	33.59 0.56 0.00	33.13 0.44 0.00	32.08 0.33 0.00	30.03 0.32 0.00	25.45 0.34 0.00	20.95 0.14 0.00
UPPER HUDSON__HYD 24058	22.55 0.75 -0.12	25.79 0.80 0.00	24.41 0.65 0.00	23.97 0.63 0.00	27.28 0.59 0.00	36.36 1.00 0.00	28.55 0.94 0.00	27.01 1.07 0.00	28.50 1.53 -0.45	27.75 1.64 -0.12	33.42 1.92 0.00	31.57 1.75 0.00	32.17 1.43 0.00	31.53 1.32 0.13	28.20 1.07 0.04	36.16 1.37 0.51	39.22 1.49 0.00	30.02 1.39 0.00	34.75 1.72 0.00	34.25 1.56 0.00	33.45 1.74 0.03	30.93 1.39 0.17	26.00 1.00 0.11	21.78 0.97 0.00
UPPER RAQUET__HYD 24056	21.88 0.19 0.00	25.11 0.12 0.00	23.90 0.15 0.00	23.44 0.10 0.00	26.55 -0.14 0.00	34.64 -0.71 0.00	26.88 -0.73 0.00	25.05 -0.89 0.00	25.48 -1.04 0.00	24.83 -1.16 0.00	30.10 -1.40 0.00	28.46 -1.37 0.00	29.30 -1.44 0.00	29.37 -1.62 -0.65	33.22 -1.59 -7.63	35.65 -2.01 -2.36	35.63 -2.10 0.00	26.99 -1.66 -0.03	31.70 -1.51 -0.18	31.57 -1.36 -0.24	30.52 -1.30 -0.08	28.83 -0.87 0.00	24.60 -0.52 0.00	20.43 -0.37 0.00
VALLEY44_115KV_TB2 355964	21.65 -0.04 0.00	25.00 0.01 0.00	23.61 -0.15 0.00	23.50 0.16 0.00	27.32 0.63 0.00	36.13 0.77 0.00	28.23 0.62 0.00	26.69 0.75 0.00	26.96 0.50 0.07	26.50 0.51 0.00	31.95 0.44 0.00	30.19 0.38 0.01	31.11 0.37 0.00	30.69 0.38 0.02	27.18 0.08 0.07	35.12 0.16 0.34	32.60 0.28 5.41	29.05 0.44 0.01	33.55 0.52 0.00	33.26 0.56 0.00	32.13 0.38 0.00	30.21 0.51 0.00	25.75 0.63 0.00	21.14 0.33 0.00
VALLEY__115KV_TB 1-4 80826	21.47 -0.21 0.00	24.71 -0.28 0.00	23.45 -0.31 0.00	23.03 -0.31 0.00	26.20 -0.49 0.00	34.82 -0.54 0.00	27.38 -0.23 0.00	25.90 -0.03 0.00	26.69 0.17 0.00	26.31 0.32 0.00	32.01 0.51 0.00	30.33 0.50 0.00	31.28 0.53 0.00	30.68 0.35 0.00	27.44 0.26 0.00	35.57 0.26 0.00	37.86 0.13 0.00	29.15 0.53 0.00	33.49 0.46 0.00	33.00 0.31 0.00	31.99 0.25 0.00	29.80 0.10 0.00	25.13 0.02 0.00	20.82 0.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.46 0.77 0.00	25.89 0.90 0.00	24.58 0.82 0.00	24.15 0.81 0.00	27.64 0.96 0.00	36.65 1.29 0.00	28.59 0.98 0.00	26.96 1.03 0.00	27.63 1.12 0.01	27.18 1.19 0.00	32.92 1.42 0.00	31.17 1.34 0.00	32.16 1.41 0.00	31.77 1.45 0.00	28.43 1.27 0.01	36.95 1.65 0.00	39.47 1.87 0.12	30.19 1.54 -0.03	34.89 1.67 -0.19	34.53 1.58 -0.26	33.30 1.47 -0.08	31.03 1.32 0.00	26.22 1.10 0.00	21.67 0.86 0.00
VISCHER__FERRY HYD 24020	22.57 0.75 -0.13	25.86 0.87 0.00	24.51 0.76 0.00	24.07 0.74 0.00	27.39 0.70 0.00	36.32 0.96 0.00	28.44 0.84 0.00	26.80 0.87 0.00	28.10 1.11 -0.48	27.29 1.18 -0.12	32.95 1.45 0.00	31.25 1.43 0.00	32.10 1.35 0.00	31.42 1.26 0.17	28.24 1.12 0.05	35.94 1.31 0.67	39.17 1.44 0.00	29.94 1.32 0.00	34.38 1.35 0.00	33.96 1.26 0.00	32.94 1.24 0.04	30.48 1.00 0.22	25.83 0.86 0.15	21.62 0.81 0.00
V_A_10_SYNC_DSASP 323832	21.36 -0.33 0.00	24.60 -0.39 0.00	23.24 -0.52 0.00	23.20 -0.14 0.00	26.93 0.24 0.00	35.56 0.21 0.00	27.76 0.15 0.00	25.95 0.01 0.00	26.12 -0.47 -0.07	25.67 -0.32 0.00	30.93 -0.57 0.00	29.30 -0.54 -0.01	30.24 -0.50 0.00	29.92 -0.43 -0.02	26.85 -0.40 -0.08	34.41 -0.52 0.37	32.14 -1.03 4.56	27.99 -0.64 -0.01	32.40 -0.63 0.00	31.97 -0.72 0.00	30.94 -0.81 0.00	29.10 -0.61 0.00	24.85 -0.26 0.00	20.47 -0.34 0.00
V_CMM_10_SYNC_DSASP 323787	21.65 -0.04 0.00	24.94 -0.05 0.00	23.78 0.02 0.00	23.29 -0.05 0.00	26.59 -0.10 0.00	35.15 -0.21 0.00	27.40 -0.21 0.00	25.62 -0.32 0.00	26.08 -0.44 0.00	25.46 -0.54 0.00	30.89 -0.61 0.00	29.24 -0.59 0.00	30.09 -0.66 0.00	29.53 -0.80 0.00	26.40 -0.77 0.00	34.36 -0.94 0.00	36.75 -0.98 0.00	27.71 -0.91 0.00	32.30 -0.73 0.00	32.14 -0.55 0.00	31.29 -0.46 0.00	29.35 -0.35 0.00	24.79 -0.33 0.00	20.58 -0.23 0.00
V_CMP_10_SYNC_DSASP 323788	22.44 0.75 0.00	25.76 0.77 0.00	24.33 0.57 0.00	23.60 0.27 0.00	26.76 0.08 0.00	35.50 0.14 0.00	27.74 0.13 0.00	26.09 0.16 0.00	26.41 -0.12 0.00	25.68 -0.31 0.00	30.85 -0.65 0.00	29.46 -0.36 0.00	30.12 -0.63 0.00	24.99 -1.37 3.98	-21.18 -1.62 46.73	18.86 -2.02 14.43	36.14 -1.59 0.00	27.49 -1.13 0.00	32.18 -0.85 0.00	32.12 -0.57 0.00	31.46 -0.28 0.00	29.45 -0.25 0.00	24.77 -0.35 0.00	20.59 -0.22 0.00
V_E_10_SYNC_DSASP 323830	23.07 1.38 0.00	26.40 1.42 0.00	24.95 1.19 0.00	24.52 1.19 0.00	28.32 1.63 0.00	37.78 2.43 0.00	29.67 2.06 0.00	28.11 2.17 0.00	28.86 2.35 0.01	28.39 2.39 0.00	34.26 2.76 0.00	32.25 2.43 0.00	33.18 2.43 0.00	33.09 2.77 0.00	29.09 1.93 0.01	37.71 2.33 -0.09	41.89 3.06 -1.10	31.54 2.86 -0.07	36.77 3.33 -0.42	36.34 3.09 -0.56	34.77 2.84 -0.18	32.15 2.44 0.00	27.17 2.05 0.00	22.44 1.63 0.00
V_F_30_NSYNC__DSASP 323816	22.83 1.02 -0.12	26.13 1.14 0.00	24.77 1.01 0.00	24.33 0.99 0.00	27.70 1.02 0.00	36.79 1.43 0.00	28.84 1.23 0.00	27.21 1.27 0.00	28.53 1.55 -0.45	27.75 1.64 -0.12	33.50 2.00 0.00	31.73 1.90 0.00	32.54 1.80 0.00	31.89 1.70 0.13	28.62 1.49 0.04	36.62 1.86 0.54	39.77 2.04 0.00	30.40 1.78 0.00	35.00 1.97 0.00	34.54 1.85 0.00	33.56 1.85 0.04	31.09 1.56 0.18	26.26 1.26 0.12	21.94 1.12 0.00
V_F_30_SYNC_DSASP 323786	22.36 0.54 -0.12	25.56 0.57 0.00	24.25 0.49 0.00	23.81 0.47 0.00	27.10 0.42 0.00	35.92 0.56 0.00	28.16 0.55 0.00	26.57 0.63 0.00	27.83 0.84 -0.47	27.03 0.92 -0.12	32.61 1.11 0.00	30.94 1.11 0.00	31.85 1.10 0.00	31.25 1.04 0.12	28.09 0.96 0.04	35.97 1.16 0.49	39.00 1.27 0.00	29.76 1.14 0.00	34.13 1.10 0.00	33.68 0.99 0.00	32.66 0.95 0.03	30.32 0.78 0.16	25.65 0.64 0.11	21.41 0.60 0.00
V_XM_10_SYNC_DSASP 323789	22.44 0.75 0.00	25.76 0.77 0.00	24.33 0.57 0.00	23.60 0.27 0.00	26.76 0.08 0.00	35.50 0.14 0.00	27.74 0.13 0.00	26.09 0.16 0.00	26.41 -0.12 0.00	25.68 -0.31 0.00	30.85 -0.65 0.00	29.46 -0.36 0.00	30.12 -0.63 0.00	24.99 -1.37 3.98	-21.18 -1.62 46.73	18.86 -2.02 14.43	36.14 -1.59 0.00	27.49 -1.13 0.00	32.18 -0.85 0.00	32.12 -0.57 0.00	31.46 -0.28 0.00	29.45 -0.25 0.00	24.77 -0.35 0.00	20.59 -0.22 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.24 1.29 0.74	26.24 1.25 0.00	24.82 1.06 0.00	24.34 1.00 0.00	27.75 1.07 0.00	36.75 1.39 0.00	28.98 1.37 0.00	27.48 1.54 0.00	25.58 1.81 2.75	27.19 1.91 0.71	33.73 2.23 0.00	31.95 2.12 0.00	32.98 2.24 0.00	32.74 2.32 -0.10	29.34 2.14 -0.03	38.59 2.89 -0.40	40.84 3.11 0.00	31.27 2.64 0.00	35.60 2.57 0.00	35.00 2.31 0.00	33.98 2.21 -0.03	31.88 2.05 -0.13	26.94 1.74 -0.09	22.23 1.41 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.65 1.42 -0.55	26.37 1.39 0.00	24.93 1.17 0.00	24.43 1.10 0.00	27.86 1.18 0.00	36.80 1.44 0.00	29.07 1.46 0.00	27.60 1.67 0.00	30.56 2.00 -2.04	28.64 2.12 -0.52	33.92 2.41 0.00	32.10 2.27 0.00	33.15 2.41 0.00	32.90 2.46 -0.11	29.48 2.27 -0.04	38.83 3.09 -0.44	40.97 3.24 0.00	31.41 2.79 0.00	35.71 2.68 0.00	35.10 2.40 0.00	34.08 2.31 -0.03	32.02 2.17 -0.15	27.11 1.90 -0.09	22.37 1.56 0.00
W50THST__13_KV_LOAD 356117	23.79 1.55 -0.55	26.51 1.52 0.00	25.06 1.30 0.00	24.57 1.24 0.00	28.02 1.33 0.00	37.02 1.66 0.00	29.26 1.65 0.00	27.82 1.88 0.00	30.80 2.24 -2.04	28.87 2.36 -0.52	34.19 2.69 0.00	32.35 2.52 0.00	33.42 2.68 0.00	33.17 2.73 -0.11	29.72 2.52 -0.04	39.12 3.38 -0.44	41.28 3.54 0.00	31.64 3.02 0.00	35.96 2.93 0.00	35.32 2.63 0.00	34.31 2.54 -0.03	32.23 2.38 -0.15	27.27 2.06 -0.09	22.51 1.70 0.00
WADING RIVER_IC_1 23522	156.23 2.50 -132.03	188.88 2.75 -161.14	148.75 2.46 -122.53	25.78 2.43 -0.01	29.48 2.77 -0.02	134.49 3.36 -95.77	142.99 2.93 -112.45	135.48 3.06 -106.47	57.04 3.47 -27.05	51.88 3.52 -22.36	103.45 3.99 -67.95	61.40 3.85 -27.72	35.89 3.95 -1.21	160.39 3.79 -126.27	324.98 3.40 -294.40	347.59 4.50 -307.78	73.48 4.53 -31.22	381.74 4.00 -349.12	353.43 4.03 -316.38	349.51 3.75 -313.07	350.29 3.67 -314.87	163.11 3.60 -129.81	107.97 3.18 -79.68	370.83 2.58 -347.44
WADING RIVER_IC_2 23547	156.23 2.50 -132.03	188.88 2.75 -161.14	148.75 2.46 -122.53	25.78 2.43 -0.01	29.48 2.77 -0.02	134.49 3.36 -95.77	142.99 2.93 -112.45	135.48 3.06 -106.47	57.04 3.47 -27.05	51.88 3.52 -22.36	103.45 3.99 -67.95	61.40 3.85 -27.72	35.89 3.95 -1.21	160.39 3.79 -126.27	324.98 3.40 -294.40	347.59 4.50 -307.78	73.48 4.53 -31.22	381.74 4.00 -349.12	353.43 4.03 -316.38	349.51 3.75 -313.07	350.29 3.67 -314.87	163.11 3.60 -129.81	107.97 3.18 -79.68	370.83 2.58 -347.44
WADING RIVER_IC_3 23601	156.23 2.50 -132.03	188.88 2.75 -161.14	148.75 2.46 -122.53	25.78 2.43 -0.01	29.48 2.77 -0.02	134.49 3.36 -95.77	142.99 2.93 -112.45	135.48 3.06 -106.47	57.04 3.47 -27.05	51.88 3.52 -22.36	103.45 3.99 -67.95	61.40 3.85 -27.72	35.89 3.95 -1.21	160.39 3.79 -126.27	324.98 3.40 -294.40	347.59 4.50 -307.78	73.48 4.53 -31.22	381.74 4.00 -349.12	353.43 4.03 -316.38	349.51 3.75 -313.07	350.29 3.67 -314.87	163.11 3.60 -129.81	107.97 3.18 -79.68	370.83 2.58 -347.44
WALDENNY_I2_KV_BK2 80841	21.68 -0.01 0.00	24.97 -0.02 0.00	23.57 -0.19 0.00	23.56 0.22 0.00	27.45 0.76 0.00	36.22 0.86 0.00	28.17 0.56 0.00	26.32 0.39 0.00	26.46 0.01 0.08	26.20 0.21 0.00	31.57 0.07 0.00	29.99 0.18 0.02	30.99 0.25 0.00	30.63 0.32 0.02	27.28 0.19 0.08	34.74 0.15 0.71	26.88 -0.07 10.78	28.77 0.16 0.01	33.36 0.33 0.00	32.90 0.21 0.00	31.82 0.07 0.00	29.90 0.20 0.00	25.51 0.40 0.00	20.97 0.16 0.00
WALDEN__HYDRO 24148	22.86 1.30 0.12	26.28 1.29 0.00	24.86 1.10 0.00	24.38 1.05 0.00	27.81 1.12 0.00	36.82 1.46 0.00	28.99 1.38 0.00	27.47 1.53 0.00	27.84 1.78 0.47	27.75 1.89 0.13	33.71 2.20 0.00	31.94 2.11 0.00	32.94 2.19 0.00	32.66 2.25 -0.08	29.22 2.02 -0.03	38.38 2.75 -0.33	40.73 3.00 0.00	31.15 2.53 0.00	35.57 2.54 0.00	35.03 2.34 0.00	34.02 2.25 -0.02	31.90 2.08 -0.11	26.92 1.74 -0.07	22.21 1.40 0.00
WARRENSBURG____ 23737	22.55 0.75 -0.12	25.79 0.80 0.00	24.41 0.65 0.00	23.97 0.63 0.00	27.28 0.59 0.00	36.36 1.00 0.00	28.55 0.94 0.00	27.01 1.07 0.00	28.50 1.53 -0.45	27.75 1.64 -0.12	33.42 1.92 0.00	31.57 1.75 0.00	32.17 1.43 0.00	31.53 1.32 0.13	28.20 1.07 0.04	36.16 1.37 0.51	39.22 1.49 0.00	30.02 1.39 0.00	34.75 1.72 0.00	34.25 1.56 0.00	33.45 1.74 0.03	30.93 1.39 0.17	26.00 1.00 0.11	21.78 0.97 0.00
WATERSIDE____6 8 9 23538	23.67 1.44 -0.54	26.37 1.38 0.00	24.94 1.18 0.00	24.46 1.12 0.00	27.87 1.18 0.00	36.78 1.42 0.00	29.10 1.50 0.00	27.62 1.69 0.00	30.55 2.00 -2.04	28.63 2.12 -0.52	33.83 2.33 0.00	32.06 2.23 0.00	33.08 2.34 0.00	32.86 2.43 -0.11	29.43 2.22 -0.04	38.71 2.97 -0.44	40.86 3.13 0.00	31.32 2.70 0.00	35.60 2.57 0.00	35.00 2.31 0.00	34.02 2.25 -0.02	30.72 2.18 1.17	19.55 1.83 7.38	22.38 1.57 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.61 -0.08 0.00	24.87 -0.12 0.00	23.60 -0.16 0.00	23.18 -0.15 0.00	26.45 -0.24 0.00	35.11 -0.25 0.00	27.52 -0.09 0.00	25.98 0.05 0.00	26.72 0.20 0.00	26.29 0.29 0.00	31.87 0.37 0.00	30.19 0.36 0.00	31.12 0.38 0.00	30.59 0.26 0.00	27.39 0.22 0.00	35.55 0.25 0.00	37.92 0.19 0.00	29.02 0.40 0.00	33.40 0.37 0.00	32.97 0.28 0.00	31.98 0.23 0.00	29.84 0.14 0.00	25.18 0.07 0.00	20.85 0.04 0.00
WATSON__69_KV_BK 1 55734	93.64 2.38 -69.57	108.21 2.53 -80.69	87.39 2.28 -61.35	25.67 2.33 0.00	29.33 2.64 -0.01	86.52 3.21 -47.95	86.88 2.87 -56.40	82.26 3.01 -53.31	47.24 3.45 -17.27	45.24 3.48 -15.77	72.47 3.86 -37.10	48.42 3.74 -14.85	35.82 3.87 -1.20	114.21 3.85 -80.03	185.60 3.44 -154.99	194.46 4.49 -154.66	58.12 4.68 -15.71	207.47 3.98 -174.87	195.45 4.00 -158.42	193.18 3.73 -156.76	193.07 3.65 -157.67	105.36 3.63 -72.02	77.55 3.23 -49.21	197.30 2.52 -173.97
WDELAWARE__HYD 323627	22.56 0.95 0.08	25.90 0.91 0.00	24.51 0.75 0.00	24.03 0.70 0.00	27.42 0.73 0.00	36.29 0.93 0.00	28.52 0.91 0.00	27.03 1.09 0.00	27.56 1.33 0.29	27.37 1.47 0.09	33.25 1.75 0.00	31.50 1.67 0.00	32.36 1.61 0.00	31.34 0.95 -0.05	28.08 0.90 -0.01	36.77 1.26 -0.21	39.09 1.40 0.04	29.93 1.31 0.00	34.20 1.17 0.00	33.67 0.97 0.00	32.79 1.03 -0.01	31.45 1.68 -0.07	26.53 1.37 -0.05	21.88 1.08 0.00
WEST BABYLON__IC 23714	45.96 2.27 -22.00	46.79 2.38 -19.43	40.65 2.12 -14.77	25.48 2.14 0.00	29.10 2.41 0.00	49.85 2.95 -11.54	44.02 2.68 -13.73	41.59 2.82 -12.84	39.57 3.23 -9.82	40.01 3.27 -10.75	48.75 3.64 -13.61	38.39 3.50 -5.06	35.53 3.59 -1.20	78.75 3.60 -44.83	75.20 3.27 -44.76	77.66 4.29 -38.07	46.07 4.45 -3.88	74.61 3.81 -42.19	74.97 3.81 -38.13	73.97 3.54 -37.74	73.19 3.47 -37.98	61.17 3.45 -28.02	54.15 3.03 -26.01	65.05 2.36 -41.88
WEST CANADA__HYD 24049	21.67 -0.02 0.00	24.96 -0.03 0.00	23.71 -0.05 0.00	23.30 -0.03 0.00	26.64 -0.05 0.00	35.32 -0.04 0.00	27.61 0.00 0.00	25.95 0.01 0.00	26.57 0.05 0.00	26.07 0.08 0.00	31.60 0.10 0.00	29.93 0.10 0.00	30.86 0.11 0.00	30.46 0.13 0.00	27.29 0.11 0.00	35.44 0.13 0.00	37.87 0.14 0.00	28.77 0.16 0.00	33.14 0.11 0.00	32.76 0.06 0.00	31.79 0.04 0.00	29.72 0.01 0.00	25.12 0.01 0.00	20.81 0.00 0.00

WESTERN_NY_WIND 24143	22.09 0.40 0.00	25.39 0.40 0.00	23.96 0.20 0.00	23.92 0.58 0.00	27.81 1.12 0.00	36.77 1.42 0.00	28.80 1.19 0.00	26.93 0.99 0.00	27.06 0.58 0.04	26.76 0.77 0.00	32.24 0.74 0.00	30.47 0.66 0.01	31.43 0.69 0.00	31.26 0.95 0.01	28.17 1.05 0.05	36.05 1.15 0.40	32.50 0.84 6.07	29.42 0.80 0.00	34.01 0.98 0.00	33.50 0.81 0.00	32.48 0.73 0.00	30.46 0.76 0.00	25.91 0.80 0.00	21.29 0.48 0.00
WESTOVER___LESR 323668	21.89 0.20 0.00	25.21 0.22 0.00	23.90 0.14 0.00	23.52 0.18 0.00	27.09 0.40 0.00	35.92 0.56 0.00	28.12 0.51 0.00	26.56 0.62 0.00	27.11 0.60 0.02	26.61 0.61 0.00	32.17 0.67 0.00	30.45 0.62 0.00	31.41 0.66 0.00	31.00 0.67 0.00	27.67 0.52 0.02	36.08 0.78 0.01	38.50 1.04 0.28	29.58 0.90 -0.06	34.34 0.92 -0.39	34.10 0.88 -0.52	32.67 0.76 -0.17	30.38 0.67 0.00	25.69 0.58 0.00	21.19 0.38 0.00
WETHRSFD_WT_PWR 323626	21.37 -0.32 0.00	24.69 -0.30 0.00	23.40 -0.37 0.00	23.34 0.00 0.00	27.22 0.53 0.00	35.96 0.60 0.00	28.01 0.40 0.00	26.29 0.35 0.00	26.44 -0.02 0.06	26.00 0.01 0.00	31.25 -0.25 0.00	29.76 -0.06 0.01	30.62 -0.12 0.00	30.16 -0.15 0.02	26.74 -0.36 0.07	32.40 -0.71 2.20	5.44 -0.70 31.59	28.47 -0.15 0.01	33.27 0.24 0.00	32.95 0.26 0.00	31.94 0.19 0.00	29.91 0.21 0.00	25.45 0.33 0.00	20.93 0.12 0.00
WHAVSTOR_138KV_BK127 55557	22.12 1.17 0.75	26.11 1.12 0.00	24.71 0.95 0.00	24.22 0.89 0.00	27.62 0.93 0.00	36.56 1.20 0.00	28.82 1.21 0.00	27.33 1.39 0.00	25.38 1.64 2.78	27.02 1.74 0.72	33.52 2.02 0.00	31.75 1.92 0.00	32.76 2.02 0.00	32.51 2.09 -0.10	29.14 1.94 -0.03	38.32 2.61 -0.40	40.54 2.81 0.00	31.04 2.42 0.00	35.34 2.31 0.00	34.75 2.06 0.00	33.75 1.98 -0.03	31.67 1.84 -0.13	26.77 1.57 -0.09	22.10 1.29 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.12 1.17 0.75	26.11 1.12 0.00	24.71 0.95 0.00	24.22 0.89 0.00	27.62 0.93 0.00	36.56 1.20 0.00	28.82 1.21 0.00	27.33 1.39 0.00	25.38 1.64 2.78	27.02 1.74 0.72	33.52 2.02 0.00	31.75 1.92 0.00	32.76 2.02 0.00	32.51 2.09 -0.10	29.14 1.94 -0.03	38.32 2.61 -0.40	40.54 2.81 0.00	31.04 2.42 0.00	35.34 2.31 0.00	34.75 2.06 0.00	33.75 1.98 -0.03	31.67 1.84 -0.13	26.77 1.57 -0.09	22.10 1.29 0.00
WHITEHAL_115KV_TB1 80871	23.29 1.48 -0.12	26.48 1.49 0.00	24.93 1.17 0.00	24.47 1.14 0.00	27.73 1.04 0.00	36.84 1.49 0.00	29.23 1.62 0.00	27.86 1.93 0.00	29.46 2.49 -0.45	28.64 2.53 -0.12	34.66 3.16 0.00	32.87 3.05 0.00	33.32 2.57 0.00	32.34 2.14 0.13	28.85 1.72 0.04	37.13 2.35 0.53	40.37 2.63 0.00	30.91 2.29 0.00	35.67 2.64 0.00	35.05 2.36 0.00	34.41 2.70 0.03	31.70 2.17 0.17	26.69 1.69 0.11	22.46 1.65 0.00
WHITEPLN_13_KV_LOAD 356215	23.83 1.55 -0.58	26.44 1.45 0.00	25.00 1.24 0.00	24.52 1.18 0.00	27.95 1.26 0.00	36.99 1.63 0.00	29.29 1.68 0.00	27.79 1.85 0.00	30.85 2.16 -2.16	28.82 2.28 -0.56	34.14 2.63 0.00	32.34 2.51 0.00	33.39 2.64 0.00	33.14 2.70 -0.11	29.69 2.48 -0.04	39.05 3.31 -0.44	41.29 3.56 0.00	31.62 3.00 0.00	36.00 2.97 0.00	35.39 2.70 0.00	34.36 2.59 -0.03	32.24 2.40 -0.14	27.24 2.03 -0.09	22.47 1.66 0.00
WM_FLOYD_69_KV_BK2 356380	158.19 2.47 -134.03	191.36 2.66 -163.71	150.63 2.39 -124.48	25.71 2.36 -0.01	29.39 2.68 -0.02	135.90 3.25 -97.29	144.74 2.90 -114.23	137.14 3.03 -108.17	57.32 3.44 -27.36	52.04 3.48 -22.57	104.36 3.92 -68.93	61.74 3.78 -28.12	35.83 3.88 -1.21	161.78 3.71 -127.74	329.49 3.37 -298.96	352.43 4.46 -312.66	74.04 4.57 -31.74	387.26 3.97 -354.67	358.43 3.99 -321.41	354.46 3.71 -318.05	355.24 3.62 -319.88	164.91 3.55 -131.66	108.91 3.14 -80.65	376.30 2.53 -352.96
WOODARD___115KV_TB2 355635	21.52 -0.17 0.00	24.82 -0.17 0.00	23.56 -0.20 0.00	23.19 -0.14 0.00	26.64 -0.04 0.00	35.34 -0.02 0.00	27.63 0.03 0.00	25.97 0.03 0.00	26.50 -0.02 0.00	25.99 0.00 0.00	31.48 -0.02 0.00	29.82 -0.01 0.00	30.73 -0.02 0.00	30.50 0.17 0.00	27.32 0.15 0.00	35.34 0.03 0.00	37.75 0.02 0.00	28.82 0.08 -0.11	33.72 0.01 -0.68	33.56 -0.05 -0.92	31.93 -0.11 -0.30	29.55 -0.15 0.00	24.98 -0.13 0.00	20.64 -0.17 0.00
YORK___WARBASSE 23770	23.77 1.53 -0.55	26.47 1.48 0.00	25.03 1.27 0.00	24.53 1.20 0.00	27.95 1.26 0.00	36.87 1.52 0.00	29.23 1.62 0.00	27.73 1.79 0.00	30.63 2.07 -2.04	28.73 2.21 -0.52	33.92 2.41 0.00	32.18 2.35 0.00	33.18 2.44 0.00	33.02 2.58 -0.11	29.56 2.35 -0.04	38.90 3.15 -0.44	41.07 3.34 0.00	31.48 2.86 0.00	35.78 2.75 0.00	35.19 2.49 0.00	34.23 2.46 -0.03	54.70 2.34 -22.66	77.66 1.92 -50.63	22.46 1.65 0.00