

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/11/2024

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	21.65	20.34	21.04	20.35	20.43	23.12	30.96	35.26	41.13	35.46	36.99	33.81	38.29	31.51	35.48	33.03	40.69	37.54	37.88	37.33	36.55	33.34	29.01	29.69
24138	0.97	0.79	0.79	0.80	0.87	1.12	1.83	2.32	2.84	2.40	2.38	2.30	2.59	2.31	2.48	2.40	2.98	2.67	2.69	2.76	2.70	2.57	2.14	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	-0.90	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	21.67	20.37	21.07	20.37	20.46	23.15	30.96	35.25	41.13	35.43	36.96	33.77	38.27	31.42	35.40	32.94	40.57	37.47	37.80	37.27	36.49	33.28	28.96	29.63
24260	0.99	0.81	0.82	0.82	0.90	1.15	1.84	2.31	2.85	2.37	2.36	2.26	2.55	2.21	2.38	2.31	2.86	2.59	2.60	2.70	2.64	2.52	2.10	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	-0.91	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	21.67	20.37	21.07	20.37	20.46	23.15	30.96	35.25	41.13	35.43	36.96	33.77	38.27	31.42	35.40	32.94	40.57	37.47	37.80	37.27	36.49	33.28	28.96	29.63
24261	0.99	0.81	0.82	0.82	0.90	1.15	1.84	2.31	2.85	2.37	2.36	2.26	2.55	2.21	2.38	2.31	2.86	2.59	2.60	2.70	2.64	2.52	2.10	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	-0.91	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	21.06	19.90	20.65	20.01	20.09	22.70	30.34	34.43	40.10	34.48	35.99	32.86	36.64	30.20	33.15	31.59	39.00	36.25	36.51	36.08	35.20	32.08	27.87	28.56
24011	0.37	0.35	0.40	0.46	0.53	0.70	1.22	1.48	1.82	1.43	1.39	1.36	1.46	1.00	1.04	0.97	1.30	1.37	1.31	1.50	1.34	1.31	1.00	0.83
	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
ADK RESOURCE___RCVRY	21.10	19.93	20.73	20.12	20.18	22.81	30.57	34.65	40.36	34.68	36.17	33.05	36.83	30.33	33.31	31.74	39.15	36.46	36.66	36.30	35.39	32.28	28.06	28.72
23798	0.42	0.38	0.48	0.57	0.63	0.81	1.45	1.70	2.07	1.62	1.57	1.54	1.65	1.13	1.21	1.12	1.45	1.59	1.47	1.73	1.54	1.51	1.19	0.99
	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
ADK S GLENS___FALLS	21.06	19.90	20.65	20.01	20.09	22.70	30.34	34.43	40.10	34.48	35.99	32.86	36.64	30.20	33.15	31.59	39.00	36.25	36.51	36.08	35.20	32.08	27.87	28.56
24028	0.37	0.35	0.40	0.46	0.53	0.70	1.22	1.48	1.82	1.43	1.39	1.36	1.46	1.00	1.04	0.97	1.30	1.37	1.31	1.50	1.34	1.31	1.00	0.83
	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
ADK_NYS___DAM	20.96	19.92	20.56	19.97	20.12	22.70	30.11	34.18	39.81	34.21	35.67	32.60	36.32	30.10	33.06	31.52	38.95	35.99	36.17	35.72	34.90	31.97	27.80	28.58
23527	0.28	0.37	0.31	0.42	0.56	0.70	0.98	1.23	1.52	1.15	1.07	1.10	1.14	0.90	0.96	0.90	1.25	1.12	0.97	1.15	1.05	1.20	0.93	0.85
	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
AIR_PRODUCTS___DRP	20.42	19.39	19.97	19.35	19.41	21.83	29.01	32.92	38.34	33.02	34.46	31.46	35.14	29.17	32.03	30.56	37.70	34.88	35.20	34.67	33.88	30.88	26.90	27.73
24190	-0.26	-0.16	-0.28	-0.19	-0.15	-0.17	-0.11	-0.03	0.05	-0.04	-0.14	-0.04	-0.04	-0.03	-0.07	-0.06	0.00	0.00	0.00	0.10	0.03	0.11	0.03	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	0.00
AKWESSNE_115KV_BK	20.79	19.68	20.45	19.74	19.71	22.16	29.28	32.93	38.16	33.18	34.87	31.67	35.24	29.23	32.22	30.79	37.81	34.88	35.21	34.50	33.77	30.59	26.77	27.68
355683	0.11	0.13	0.20	0.19	0.16	0.16	0.16	-0.01	-0.13	0.12	0.27	0.16	0.06	0.03	0.12	0.17	0.11	0.01	0.01	-0.07	-0.08	-0.18	-0.11	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	20.98	19.89	20.53	19.85	19.91	22.44	29.78	33.75	39.24	33.76	35.22	32.15	35.90	29.75	32.68	31.21	38.50	35.64	36.01	35.47	34.67	31.58	27.52	28.31
323833	0.30	0.34	0.27	0.30	0.35	0.44	0.65	0.81	0.95	0.70	0.61	0.64	0.72	0.55	0.58	0.58	0.80	0.77	0.82	0.90	0.82	0.81	0.65	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	20.97	19.88	20.53	19.85	19.91	22.43	29.77	33.74	39.23	33.74	35.20	32.14	35.89	29.74	32.68	31.20	38.50	35.63	36.01	35.46	34.66	31.57	27.51	28.31
323834	0.29	0.33	0.27	0.30	0.35	0.43	0.65	0.79	0.94	0.69	0.60	0.63	0.71	0.55	0.57	0.58	0.80	0.75	0.81	0.88	0.81	0.81	0.64	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	20.42	19.39	19.97	19.35	19.41	21.83	29.01	32.92	38.34	33.02	34.46	31.46	35.14	29.17	32.03	30.56	37.70	34.88	35.20	34.67	33.88	30.88	26.90	27.73
23571	-0.26	-0.16	-0.28	-0.19	-0.15	-0.17	-0.11	-0.03	0.05	-0.04	-0.14	-0.04	-0.04	-0.03	-0.07	-0.06	0.00	0.00	0.00	0.10	0.03	0.11	0.03	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	0.00

ALBANY___2 23572	20.42 -0.26 0.00	19.39 -0.16 0.00	19.97 -0.28 0.00	19.35 -0.19 0.00	19.41 -0.15 0.00	21.83 -0.17 0.00	29.01 -0.11 0.00	32.92 -0.03 0.00	38.34 0.05 0.00	33.02 -0.04 0.00	34.46 -0.14 0.00	31.46 -0.04 0.00	35.14 -0.04 0.00	29.17 -0.03 0.00	32.03 -0.07 0.00	30.56 -0.06 0.00	37.70 0.00 0.00	34.88 0.00 0.00	35.20 0.00 0.00	34.67 0.10 0.00	33.88 0.03 0.00	30.88 0.11 0.00	26.90 0.03 0.00	27.73 0.00 0.00
ALBANY___3 23573	20.42 -0.26 0.00	19.39 -0.16 0.00	19.97 -0.28 0.00	19.35 -0.19 0.00	19.41 -0.15 0.00	21.83 -0.17 0.00	29.01 -0.11 0.00	32.92 -0.03 0.00	38.34 0.05 0.00	33.02 -0.04 0.00	34.46 -0.14 0.00	31.46 -0.04 0.00	35.14 -0.04 0.00	29.17 -0.03 0.00	32.03 -0.07 0.00	30.56 -0.06 0.00	37.70 0.00 0.00	34.88 0.00 0.00	35.20 0.00 0.00	34.67 0.10 0.00	33.88 0.03 0.00	30.88 0.11 0.00	26.90 0.03 0.00	27.73 0.00 0.00
ALBANY___4 23574	20.42 -0.26 0.00	19.39 -0.16 0.00	19.97 -0.28 0.00	19.35 -0.19 0.00	19.41 -0.15 0.00	21.83 -0.17 0.00	29.01 -0.11 0.00	32.92 -0.03 0.00	38.34 0.05 0.00	33.02 -0.04 0.00	34.46 -0.14 0.00	31.46 -0.04 0.00	35.14 -0.04 0.00	29.17 -0.03 0.00	32.03 -0.07 0.00	30.56 -0.06 0.00	37.70 0.00 0.00	34.88 0.00 0.00	35.20 0.00 0.00	34.67 0.10 0.00	33.88 0.03 0.00	30.88 0.11 0.00	26.90 0.03 0.00	27.73 0.00 0.00
ALBANY___LFGE 323615	20.66 -0.02 0.00	19.61 0.06 0.00	20.20 -0.05 0.00	19.56 0.02 0.00	19.62 0.07 0.00	22.10 0.10 0.00	29.37 0.25 0.00	33.33 0.39 0.00	38.83 0.54 0.00	33.45 0.39 0.00	34.92 0.31 0.00	31.87 0.37 0.00	35.60 0.42 0.00	29.55 0.35 0.00	32.44 0.34 0.00	30.96 0.33 0.00	38.19 0.49 0.00	35.33 0.45 0.00	35.65 0.46 0.00	35.12 0.54 0.00	34.30 0.45 0.00	31.25 0.49 0.00	27.22 0.35 0.00	28.05 0.32 0.00
ALCOA_PA_115KV_PL-6C 55860	20.87 0.19 0.00	19.75 0.20 0.00	20.54 0.29 0.00	19.83 0.28 0.00	19.80 0.24 0.00	22.25 0.25 0.00	29.39 0.27 0.00	33.03 0.09 0.00	38.21 -0.07 0.00	33.25 0.19 0.00	34.96 0.35 0.00	31.77 0.27 0.00	35.34 0.17 0.00	29.26 0.06 0.00	32.28 0.18 0.00	30.86 0.24 0.00	37.85 0.15 0.00	34.93 0.05 0.00	35.26 0.06 0.00	34.57 0.00 0.00	33.83 -0.02 0.00	31.55 -0.12 -0.90	27.94 -0.04 -1.11	28.91 0.03 -1.16
ALCOA_RYNLDS___DRP 24188	20.87 0.19 0.00	19.75 0.20 0.00	20.54 0.29 0.00	19.83 0.28 0.00	19.80 0.24 0.00	22.25 0.25 0.00	29.39 0.27 0.00	33.03 0.09 0.00	38.21 -0.07 0.00	33.25 0.19 0.00	34.96 0.35 0.00	31.77 0.27 0.00	35.34 0.17 0.00	29.26 0.06 0.00	32.28 0.18 0.00	30.86 0.24 0.00	37.85 0.15 0.00	34.93 0.05 0.00	35.26 0.06 0.00	34.57 0.00 0.00	33.83 -0.02 0.00	31.55 -0.12 -0.90	27.94 -0.04 -1.11	28.91 0.03 -1.16
ALCOA___DSASP 323711	20.87 0.19 0.00	19.75 0.20 0.00	20.54 0.29 0.00	19.83 0.28 0.00	19.80 0.24 0.00	22.25 0.25 0.00	29.39 0.26 0.00	33.03 0.09 0.00	38.21 -0.07 0.00	33.25 0.20 0.00	34.96 0.35 0.00	31.77 0.27 0.00	35.35 0.17 0.00	29.26 0.06 0.00	32.28 0.18 0.00	30.86 0.23 0.00	37.85 0.15 0.00	34.93 0.05 0.00	35.26 0.06 0.00	34.57 0.00 0.00	33.83 -0.02 0.00	31.55 -0.12 -0.90	27.94 -0.05 -1.11	28.90 0.02 -1.16
ALLEGHENY___COGEN 23514	21.35 0.67 0.00	20.08 0.53 0.00	20.79 0.53 0.00	19.95 0.40 0.00	19.81 0.26 0.00	22.31 0.30 0.00	29.24 0.12 0.00	33.24 0.29 0.00	38.66 0.38 0.00	32.73 -0.33 0.00	34.04 -0.56 0.00	30.93 -0.58 0.00	34.53 -0.65 0.00	28.62 -0.58 0.00	31.45 -0.65 0.00	29.95 -0.67 0.00	37.52 -0.19 0.00	34.54 -0.34 0.00	34.67 -0.53 0.00	33.74 -0.83 0.00	33.36 -0.49 0.00	30.23 -0.54 0.00	26.67 -0.20 0.00	27.62 -0.11 0.00
ALTAMONT_115KV_TB 2 55880	20.84 0.16 0.00	19.73 0.18 0.00	20.39 0.13 0.00	19.71 0.16 0.00	19.75 0.20 0.00	22.26 0.26 0.00	29.56 0.44 0.00	33.54 0.59 0.00	39.06 0.78 0.00	33.63 0.57 0.00	35.13 0.52 0.00	32.04 0.54 0.00	35.78 0.60 0.00	29.71 0.51 0.00	32.64 0.53 0.00	31.13 0.50 0.00	38.38 0.67 0.00	35.51 0.63 0.00	35.84 0.65 0.00	35.29 0.72 0.00	34.50 0.65 0.00	31.43 0.67 0.00	27.40 0.53 0.00	28.16 0.43 0.00
ALTONA_WT_PWR 323606	20.70 0.02 0.00	19.55 0.00 0.00	20.67 0.42 0.00	20.28 0.73 0.00	20.43 0.87 0.00	23.16 1.16 0.00	30.71 1.59 0.00	34.50 1.55 0.00	40.30 2.02 0.00	34.70 1.64 0.00	36.44 1.84 0.00	32.83 1.33 0.00	35.47 0.30 0.00	28.87 -0.33 0.00	31.69 -0.41 0.00	30.44 -0.19 0.00	37.19 -0.51 0.00	33.36 -1.52 0.00	33.74 -1.46 0.00	34.37 -0.21 0.00	33.35 -0.51 0.00	-8.55 -1.59 37.73	-20.91 -1.30 46.48	-21.68 -1.19 48.22
AMERICAN_REF_FUEL 24010	19.83 -0.85 0.00	18.81 -0.75 0.00	19.54 -0.72 0.00	18.75 -0.79 0.00	18.58 -0.98 0.00	20.83 -1.17 0.00	26.60 -2.52 0.00	29.98 -2.96 0.00	34.98 -3.30 0.00	30.03 -3.03 0.00	31.67 -2.93 0.00	28.68 -2.83 0.00	32.12 -3.06 0.00	26.83 -2.37 0.00	29.50 -2.60 0.00	28.28 -2.34 0.00	34.50 -3.21 0.00	31.88 -3.00 0.00	32.13 -3.07 0.00	31.12 -3.45 0.00	30.89 -2.96 0.00	27.95 -2.82 0.00	24.80 -2.07 0.00	25.95 -1.78 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.93 0.25 0.00	19.63 0.08 0.00	20.38 0.13 0.00	19.53 -0.02 0.00	19.37 -0.19 0.00	21.76 -0.24 0.00	28.34 -0.78 0.00	32.24 -0.71 0.00	37.31 -0.97 0.00	31.59 -1.47 0.00	33.34 -1.26 0.00	30.16 -1.34 0.00	33.76 -1.42 0.00	28.10 -1.11 0.00	31.04 -1.06 0.00	29.46 -1.17 0.00	35.90 -1.80 0.00	33.18 -1.70 0.00	33.36 -1.84 0.00	32.30 -2.27 0.00	32.05 -1.80 0.00	28.89 -1.87 0.00	25.93 -0.94 0.00	27.04 -0.69 0.00
ARTHUR KILL_GT_1 23520	21.72 1.04 0.00	20.41 0.86 0.00	21.12 0.87 0.00	20.42 0.88 0.00	20.52 0.96 0.00	23.22 1.22 0.00	31.02 1.90 0.00	35.13 2.19 0.00	40.75 2.46 0.00	35.19 2.13 0.00	36.61 2.01 0.00	33.62 2.10 0.00	37.94 2.23 -0.54	31.51 2.31 0.00	35.41 2.39 -0.92	33.02 2.39 -0.01	40.30 2.60 0.00	37.40 2.53 0.00	37.69 2.50 0.00	37.27 2.70 0.00	36.51 2.66 0.00	33.52 2.76 0.00	29.22 2.35 0.00	29.90 2.17 0.00
ARTHUR_KILL_2 23512	21.67 0.99 0.00	20.37 0.82 0.00	21.07 0.82 0.00	20.38 0.84 0.00	20.47 0.92 0.00	23.17 1.17 0.00	30.95 1.82 0.00	35.06 2.11 0.00	40.64 2.36 0.00	35.11 2.05 0.00	36.52 1.93 0.00	33.55 2.03 0.00	37.87 2.15 -0.54	31.44 2.24 0.00	35.34 2.32 -0.92	32.94 2.31 -0.01	40.22 2.51 0.00	37.31 2.44 0.00	37.60 2.40 0.00	37.17 2.60 0.00	36.41 2.56 0.00	33.44 2.67 0.00	29.15 2.28 0.00	29.83 2.10 0.00
ARTHUR_KILL_3 23513	21.50 0.82 0.00	20.19 0.64 0.00	20.90 0.64 0.00	20.21 0.66 0.00	20.30 0.74 0.00	22.97 0.96 0.00	30.72 1.60 0.00	34.96 2.01 0.00	40.74 2.45 0.00	35.09 2.03 0.00	36.60 1.99 0.00	33.45 1.94 0.00	37.91 2.20 -0.53	31.11 1.90 0.00	35.05 2.04 -0.91	32.63 2.00 -0.01	40.17 2.47 0.00	37.10 2.22 0.00	37.45 2.25 0.00	36.92 2.35 0.00	36.15 2.30 0.00	32.99 2.23 0.00	28.72 1.85 0.00	29.39 1.66 0.00

ARTHUR_KILL_COGEN 323718	21.72 1.04 0.00	20.41 0.86 0.00	21.12 0.87 0.00	20.42 0.88 0.00	20.52 0.96 0.00	23.22 1.22 0.00	31.02 1.90 0.00	35.13 2.19 0.00	40.75 2.46 0.00	35.19 2.13 0.00	36.61 2.01 0.00	33.62 2.10 0.00	37.94 2.23 -0.54	31.51 2.31 0.00	35.41 2.39 -0.92	33.02 2.39 -0.01	40.30 2.60 0.00	37.40 2.53 0.00	37.69 2.50 0.00	37.27 2.70 0.00	36.51 2.66 0.00	33.52 2.76 0.00	29.22 2.35 0.00	29.90 2.17 0.00
ASHOKAN____ 23654	21.20 0.52 0.00	20.06 0.51 0.00	20.83 0.58 0.00	20.17 0.62 0.00	20.24 0.68 0.00	22.87 0.87 0.00	30.50 1.38 0.00	34.75 1.80 0.00	40.53 2.25 0.00	34.90 1.84 0.00	36.39 1.79 0.00	33.28 1.77 0.00	37.16 1.98 0.00	30.81 1.61 0.00	33.76 1.66 0.00	32.22 1.60 0.00	39.80 2.09 0.00	36.90 2.02 0.00	37.30 2.10 0.00	36.73 2.16 0.00	35.89 2.04 0.00	32.64 1.88 0.00	28.36 1.49 0.00	29.05 1.32 0.00
ASTORIA_EAST_ENERGY_CC1 323581	21.63 0.95 0.00	20.34 0.79 0.00	21.02 0.77 0.00	20.32 0.78 0.00	20.42 0.86 0.00	23.11 1.11 0.00	30.91 1.79 0.00	35.14 2.19 0.00	41.07 2.78 0.00	35.36 2.31 0.00	36.84 2.24 0.00	33.67 2.16 0.00	38.09 2.37 -0.54	31.29 2.08 -0.01	35.27 2.25 -0.93	32.82 2.19 -0.01	40.32 2.61 -0.01	37.31 2.43 0.00	37.67 2.47 -0.01	37.17 2.59 -0.01	36.41 2.56 -0.01	33.26 2.49 0.00	28.93 2.06 0.00	29.59 1.86 0.00
ASTORIA_EAST_ENERGY_CC2 323582	21.63 0.95 0.00	20.34 0.79 0.00	21.02 0.77 0.00	20.32 0.78 0.00	20.42 0.86 0.00	23.11 1.11 0.00	30.91 1.79 0.00	35.14 2.19 0.00	41.07 2.78 0.00	35.36 2.31 0.00	36.84 2.24 0.00	33.67 2.16 0.00	38.09 2.37 -0.54	31.29 2.08 -0.01	35.27 2.25 -0.93	32.82 2.19 -0.01	40.32 2.61 -0.01	37.31 2.43 0.00	37.67 2.47 -0.01	37.17 2.59 -0.01	36.41 2.56 -0.01	33.26 2.49 0.00	28.93 2.06 0.00	29.59 1.86 0.00
ASTORIA_GT2_1 24094	21.63 0.95 0.00	20.34 0.79 0.00	21.03 0.77 0.00	20.32 0.78 0.00	20.42 0.86 0.00	23.11 1.11 0.00	30.91 1.79 0.00	35.14 2.19 0.00	41.07 2.78 0.00	35.36 2.30 0.00	36.84 2.23 0.00	33.67 2.17 0.00	38.09 2.37 -0.54	31.29 2.08 -0.01	35.28 2.25 -0.92	32.82 2.19 -0.01	40.32 2.61 -0.01	37.31 2.43 0.00	37.66 2.47 -0.01	37.16 2.59 -0.01	36.42 2.56 -0.01	33.26 2.49 0.00	28.92 2.05 0.00	29.59 1.86 0.00
ASTORIA_GT2_2 24095	21.63 0.95 0.00	20.34 0.79 0.00	21.03 0.77 0.00	20.32 0.78 0.00	20.42 0.86 0.00	23.11 1.11 0.00	30.91 1.79 0.00	35.14 2.19 0.00	41.07 2.78 0.00	35.36 2.30 0.00	36.84 2.23 0.00	33.67 2.17 0.00	38.09 2.37 -0.54	31.29 2.08 -0.01	35.28 2.25 -0.92	32.82 2.19 -0.01	40.32 2.61 -0.01	37.31 2.43 0.00	37.66 2.47 -0.01	37.16 2.59 -0.01	36.42 2.56 -0.01	33.26 2.49 0.00	28.92 2.05 0.00	29.59 1.86 0.00
ASTORIA_GT2_3 24096	21.63 0.95 0.00	20.34 0.79 0.00	21.03 0.77 0.00	20.32 0.78 0.00	20.42 0.86 0.00	23.11 1.11 0.00	30.91 1.79 0.00	35.14 2.19 0.00	41.07 2.78 0.00	35.36 2.30 0.00	36.84 2.23 0.00	33.67 2.17 0.00	38.09 2.37 -0.54	31.29 2.08 -0.01	35.28 2.25 -0.92	32.82 2.19 -0.01	40.32 2.61 -0.01	37.31 2.43 0.00	37.66 2.47 -0.01	37.16 2.59 -0.01	36.42 2.56 -0.01	33.26 2.49 0.00	28.92 2.05 0.00	29.59 1.86 0.00
ASTORIA_GT2_4 24097	21.63 0.95 0.00	20.34 0.79 0.00	21.03 0.77 0.00	20.32 0.78 0.00	20.42 0.86 0.00	23.11 1.11 0.00	30.91 1.79 0.00	35.14 2.19 0.00	41.07 2.78 0.00	35.36 2.30 0.00	36.84 2.23 0.00	33.67 2.17 0.00	38.09 2.37 -0.54	31.29 2.08 -0.01	35.28 2.25 -0.92	32.82 2.19 -0.01	40.32 2.61 -0.01	37.31 2.43 0.00	37.66 2.47 -0.01	37.16 2.59 -0.01	36.42 2.56 -0.01	33.26 2.49 0.00	28.92 2.05 0.00	29.59 1.86 0.00
ASTORIA_GT3_1 24098	21.63 0.95 0.00	20.34 0.79 0.00	21.03 0.77 0.00	20.32 0.78 0.00	20.42 0.86 0.00	23.11 1.11 0.00	30.91 1.79 0.00	35.14 2.19 0.00	41.07 2.78 0.00	35.36 2.30 0.00	36.84 2.23 0.00	33.67 2.17 0.00	38.09 2.37 -0.54	31.29 2.08 -0.01	35.28 2.25 -0.92	32.82 2.19 -0.01	40.32 2.61 -0.01	37.31 2.43 0.00	37.66 2.47 -0.01	37.16 2.59 -0.01	36.42 2.56 -0.01	33.26 2.49 0.00	28.92 2.05 0.00	29.59 1.86 0.00
ASTORIA_GT3_2 24099	21.63 0.95 0.00	20.34 0.79 0.00	21.03 0.77 0.00	20.32 0.78 0.00	20.42 0.86 0.00	23.11 1.11 0.00	30.91 1.79 0.00	35.14 2.19 0.00	41.07 2.78 0.00	35.36 2.30 0.00	36.84 2.23 0.00	33.67 2.17 0.00	38.09 2.37 -0.54	31.29 2.08 -0.01	35.28 2.25 -0.92	32.82 2.19 -0.01	40.32 2.61 -0.01	37.31 2.43 0.00	37.66 2.47 -0.01	37.16 2.59 -0.01	36.42 2.56 -0.01	33.26 2.49 0.00	28.92 2.05 0.00	29.59 1.86 0.00
ASTORIA_GT3_3 24100	21.63 0.95 0.00	20.34 0.79 0.00	21.03 0.77 0.00	20.32 0.78 0.00	20.42 0.86 0.00	23.11 1.11 0.00	30.91 1.79 0.00	35.14 2.19 0.00	41.07 2.78 0.00	35.36 2.30 0.00	36.84 2.23 0.00	33.67 2.17 0.00	38.09 2.37 -0.54	31.29 2.08 -0.01	35.28 2.25 -0.92	32.82 2.19 -0.01	40.32 2.61 -0.01	37.31 2.43 0.00	37.66 2.47 -0.01	37.16 2.59 -0.01	36.42 2.56 -0.01	33.26 2.49 0.00	28.92 2.05 0.00	29.59 1.86 0.00
ASTORIA_GT3_4 24101	21.63 0.95 0.00	20.34 0.79 0.00	21.03 0.77 0.00	20.32 0.78 0.00	20.42 0.86 0.00	23.11 1.11 0.00	30.91 1.79 0.00	35.14 2.19 0.00	41.07 2.78 0.00	35.36 2.30 0.00	36.84 2.23 0.00	33.67 2.17 0.00	38.09 2.37 -0.54	31.29 2.08 -0.01	35.28 2.25 -0.92	32.82 2.19 -0.01	40.32 2.61 -0.01	37.31 2.43 0.00	37.66 2.47 -0.01	37.16 2.59 -0.01	36.42 2.56 -0.01	33.26 2.49 0.00	28.92 2.05 0.00	29.59 1.86 0.00
ASTORIA_GT4_1 24102	21.63 0.95 0.00	20.34 0.79 0.00	21.03 0.77 0.00	20.32 0.78 0.00	20.42 0.86 0.00	23.11 1.11 0.00	30.91 1.79 0.00	35.14 2.19 0.00	41.07 2.78 0.00	35.36 2.30 0.00	36.84 2.23 0.00	33.67 2.17 0.00	38.09 2.37 -0.54	31.29 2.08 -0.01	35.28 2.25 -0.92	32.82 2.19 -0.01	40.32 2.61 -0.01	37.31 2.43 0.00	37.66 2.47 -0.01	37.16 2.59 -0.01	36.42 2.56 -0.01	33.26 2.49 0.00	28.92 2.05 0.00	29.59 1.86 0.00
ASTORIA_GT4_2 24103	21.63 0.95 0.00	20.34 0.79 0.00	21.03 0.77 0.00	20.32 0.78 0.00	20.42 0.86 0.00	23.11 1.11 0.00	30.91 1.79 0.00	35.14 2.19 0.00	41.07 2.78 0.00	35.36 2.30 0.00	36.84 2.23 0.00	33.67 2.17 0.00	38.09 2.37 -0.54	31.29 2.08 -0.01	35.28 2.25 -0.92	32.82 2.19 -0.01	40.32 2.61 -0.01	37.31 2.43 0.00	37.66 2.47 -0.01	37.16 2.59 -0.01	36.42 2.56 -0.01	33.26 2.49 0.00	28.92 2.05 0.00	29.59 1.86 0.00
ASTORIA_GT4_3 24104	21.63 0.95 0.00	20.34 0.79 0.00	21.03 0.77 0.00	20.32 0.78 0.00	20.42 0.86 0.00	23.11 1.11 0.00	30.91 1.79 0.00	35.14 2.19 0.00	41.07 2.78 0.00	35.36 2.30 0.00	36.84 2.23 0.00	33.67 2.17 0.00	38.09 2.37 -0.54	31.29 2.08 -0.01	35.28 2.25 -0.92	32.82 2.19 -0.01	40.32 2.61 -0.01	37.31 2.43 0.00	37.66 2.47 -0.01	37.16 2.59 -0.01	36.42 2.56 -0.01	33.26 2.49 0.00	28.92 2.05 0.00	29.59 1.86 0.00

ASTORIA_GT4_4 24105	21.63 0.95 0.00	20.34 0.79 0.00	21.03 0.77 0.00	20.32 0.78 0.00	20.42 0.86 0.00	23.11 1.11 0.00	30.91 1.79 0.00	35.14 2.19 0.00	41.07 2.78 0.00	35.36 2.30 0.00	36.84 2.23 0.00	33.67 2.17 0.00	38.09 2.37 -0.54	31.29 2.08 -0.01	35.28 2.25 -0.92	32.82 2.19 -0.01	40.32 2.61 -0.01	37.31 2.43 0.00	37.66 2.47 -0.01	37.16 2.59 -0.01	36.42 2.56 -0.01	33.26 2.49 0.00	28.92 2.05 0.00	29.59 1.86 0.00
ASTORIA_GT_1 23523	21.66 0.98 0.00	20.37 0.81 0.00	21.06 0.80 0.00	20.35 0.80 0.00	20.44 0.88 0.00	23.14 1.14 0.00	30.94 1.82 0.00	35.19 2.24 0.00	41.14 2.85 0.00	35.43 2.37 0.00	36.91 2.30 0.00	33.74 2.23 0.00	38.16 2.44 -0.54	31.35 2.14 -0.01	35.33 2.30 -0.93	32.88 2.24 -0.01	40.39 2.68 -0.01	37.38 2.50 0.00	37.72 2.52 -0.01	37.23 2.65 -0.01	36.48 2.62 -0.01	33.31 2.54 0.00	28.98 2.11 0.00	29.64 1.91 0.00
ASTORIA_GT_10 24110	21.54 0.86 0.00	20.25 0.70 0.00	20.94 0.69 0.00	20.24 0.70 0.00	20.33 0.77 0.00	23.01 1.01 0.00	30.78 1.66 0.00	35.02 2.07 0.00	40.83 2.54 0.00	35.17 2.12 0.00	36.67 2.07 0.00	33.54 2.03 0.00	37.97 2.25 -0.54	31.17 1.96 0.00	35.13 2.11 -0.91	32.68 2.05 -0.01	40.18 2.47 0.00	37.14 2.27 0.00	37.47 2.28 0.00	36.96 2.38 0.00	36.20 2.35 0.00	33.07 2.30 0.00	28.77 1.90 0.00	29.44 1.71 0.00
ASTORIA_GT_11 24225	21.54 0.86 0.00	20.25 0.70 0.00	20.94 0.69 0.00	20.24 0.70 0.00	20.33 0.77 0.00	23.01 1.01 0.00	30.78 1.66 0.00	35.02 2.07 0.00	40.83 2.54 0.00	35.17 2.12 0.00	36.67 2.07 0.00	33.54 2.03 0.00	37.97 2.25 -0.54	31.17 1.96 0.00	35.13 2.11 -0.91	32.68 2.05 -0.01	40.18 2.47 0.00	37.14 2.27 0.00	37.47 2.28 0.00	36.96 2.38 0.00	36.20 2.35 0.00	33.07 2.30 0.00	28.77 1.90 0.00	29.44 1.71 0.00
ASTORIA_GT_12 24226	21.54 0.86 0.00	20.25 0.70 0.00	20.94 0.69 0.00	20.24 0.70 0.00	20.33 0.77 0.00	23.01 1.01 0.00	30.78 1.66 0.00	35.02 2.07 0.00	40.83 2.54 0.00	35.17 2.12 0.00	36.67 2.07 0.00	33.54 2.03 0.00	37.97 2.25 -0.54	31.17 1.96 0.00	35.13 2.11 -0.91	32.68 2.05 -0.01	40.18 2.47 0.00	37.14 2.27 0.00	37.47 2.28 0.00	36.96 2.38 0.00	36.20 2.35 0.00	33.07 2.30 0.00	28.77 1.90 0.00	29.44 1.71 0.00
ASTORIA_GT_13 24227	21.54 0.86 0.00	20.25 0.70 0.00	20.94 0.69 0.00	20.24 0.70 0.00	20.33 0.77 0.00	23.01 1.01 0.00	30.78 1.66 0.00	35.02 2.07 0.00	40.83 2.54 0.00	35.17 2.12 0.00	36.67 2.07 0.00	33.54 2.03 0.00	37.97 2.25 -0.54	31.17 1.96 0.00	35.13 2.11 -0.91	32.68 2.05 -0.01	40.18 2.47 0.00	37.14 2.27 0.00	37.47 2.28 0.00	36.96 2.38 0.00	36.20 2.35 0.00	33.07 2.30 0.00	28.77 1.90 0.00	29.44 1.71 0.00
ASTORIA_GT_5 24106	21.66 0.98 0.00	20.37 0.81 0.00	21.06 0.80 0.00	20.35 0.80 0.00	20.44 0.88 0.00	23.14 1.14 0.00	30.95 1.83 0.00	35.19 2.24 0.00	41.14 2.86 0.00	35.42 2.36 0.00	36.91 2.30 0.00	33.74 2.23 0.00	38.15 2.43 -0.54	31.35 2.14 -0.01	35.33 2.31 -0.92	32.88 2.24 -0.01	40.39 2.68 -0.01	37.38 2.50 0.00	37.72 2.52 -0.01	37.23 2.65 -0.01	36.48 2.62 -0.01	33.30 2.54 0.00	28.98 2.11 0.00	29.64 1.90 0.00
ASTORIA_GT_7 24107	21.66 0.98 0.00	20.37 0.81 0.00	21.06 0.80 0.00	20.35 0.80 0.00	20.44 0.88 0.00	23.14 1.14 0.00	30.95 1.83 0.00	35.19 2.24 0.00	41.14 2.86 0.00	35.42 2.36 0.00	36.91 2.30 0.00	33.74 2.23 0.00	38.15 2.43 -0.54	31.35 2.14 -0.01	35.33 2.31 -0.92	32.88 2.24 -0.01	40.39 2.68 -0.01	37.38 2.50 0.00	37.72 2.52 -0.01	37.23 2.65 -0.01	36.48 2.62 -0.01	33.30 2.54 0.00	28.98 2.11 0.00	29.64 1.90 0.00
ASTORIA_GT_8 24108	21.66 0.98 0.00	20.37 0.81 0.00	21.06 0.80 0.00	20.35 0.80 0.00	20.44 0.88 0.00	23.14 1.14 0.00	30.95 1.83 0.00	35.19 2.24 0.00	41.14 2.86 0.00	35.42 2.36 0.00	36.91 2.30 0.00	33.74 2.23 0.00	38.15 2.43 -0.54	31.35 2.14 -0.01	35.33 2.31 -0.92	32.88 2.24 -0.01	40.39 2.68 -0.01	37.38 2.50 0.00	37.72 2.52 -0.01	37.23 2.65 -0.01	36.48 2.62 -0.01	33.30 2.54 0.00	28.98 2.11 0.00	29.64 1.90 0.00
ASTORIA___2 24149	21.63 0.95 0.00	20.34 0.79 0.00	21.02 0.77 0.00	20.32 0.78 0.00	20.42 0.86 0.00	23.11 1.11 0.00	30.91 1.79 0.00	35.14 2.19 0.00	41.07 2.78 0.00	35.36 2.31 0.00	36.84 2.24 0.00	33.67 2.16 0.00	38.09 2.37 -0.54	31.29 2.08 -0.01	35.27 2.25 -0.93	32.82 2.19 -0.01	40.32 2.61 -0.01	37.31 2.43 0.00	37.67 2.47 -0.01	37.17 2.59 -0.01	36.41 2.56 -0.01	33.26 2.49 0.00	28.93 2.06 0.00	29.59 1.86 0.00
ASTORIA___3 23516	21.54 0.86 0.00	20.25 0.70 0.00	20.94 0.69 0.00	20.24 0.70 0.00	20.33 0.77 0.00	23.01 1.01 0.00	30.78 1.66 0.00	35.02 2.07 0.00	40.83 2.54 0.00	35.18 2.12 0.00	36.67 2.07 0.00	33.54 2.03 0.00	37.97 2.25 -0.54	31.17 1.96 0.00	35.13 2.11 -0.92	32.68 2.05 -0.01	40.18 2.48 0.00	37.14 2.26 0.00	37.47 2.28 0.00	36.96 2.38 0.00	36.20 2.34 0.00	33.07 2.30 0.00	28.77 1.90 0.00	29.44 1.72 0.00
ASTORIA___4 23517	21.54 0.86 0.00	20.25 0.70 0.00	20.94 0.69 0.00	20.24 0.70 0.00	20.33 0.77 0.00	23.01 1.01 0.00	30.78 1.66 0.00	35.02 2.07 0.00	40.83 2.54 0.00	35.17 2.12 0.00	36.67 2.07 0.00	33.54 2.03 0.00	37.97 2.25 -0.54	31.17 1.96 0.00	35.13 2.11 -0.91	32.68 2.05 -0.01	40.18 2.47 0.00	37.14 2.27 0.00	37.47 2.28 0.00	36.96 2.38 0.00	36.20 2.34 0.00	33.07 2.30 0.00	28.77 1.90 0.00	29.44 1.71 0.00
ASTORIA___5 23518	21.54 0.86 0.00	20.25 0.70 0.00	20.94 0.69 0.00	20.25 0.70 0.00	20.33 0.77 0.00	23.01 1.01 0.00	30.78 1.66 0.00	35.02 2.07 0.00	40.83 2.54 0.00	35.18 2.12 0.00	36.67 2.07 0.00	33.54 2.03 0.00	37.97 2.25 -0.54	31.17 1.96 0.00	35.13 2.11 -0.92	32.68 2.05 -0.01	40.18 2.48 0.00	37.14 2.26 0.00	37.47 2.28 0.00	36.96 2.38 0.00	36.20 2.35 0.00	33.07 2.30 0.00	28.77 1.90 0.00	29.44 1.72 0.00
AST_ENERGY_2_CC3 323677	21.53 0.85 0.00	20.23 0.68 0.00	20.93 0.68 0.00	20.24 0.69 0.00	20.33 0.77 0.00	22.99 0.99 0.00	30.76 1.63 0.00	35.00 2.06 0.00	40.82 2.54 0.00	35.16 2.11 0.00	36.68 2.08 0.00	33.52 2.01 0.00	37.98 2.27 -0.53	31.19 1.99 0.00	35.13 2.12 -0.91	32.69 2.06 -0.01	40.27 2.57 0.00	37.18 2.31 0.00	37.53 2.34 0.00	37.01 2.44 0.00	36.24 2.38 0.00	33.06 2.29 0.00	28.77 1.90 0.00	29.44 1.71 0.00
AST_ENERGY_2_CC4 323678	21.53 0.85 0.00	20.23 0.68 0.00	20.93 0.68 0.00	20.24 0.69 0.00	20.33 0.77 0.00	22.99 0.99 0.00	30.76 1.63 0.00	35.00 2.06 0.00	40.82 2.54 0.00	35.16 2.11 0.00	36.68 2.08 0.00	33.52 2.01 0.00	37.98 2.27 -0.53	31.19 1.99 0.00	35.13 2.12 -0.91	32.69 2.06 -0.01	40.27 2.57 0.00	37.18 2.31 0.00	37.53 2.34 0.00	37.01 2.44 0.00	36.24 2.38 0.00	33.06 2.29 0.00	28.77 1.90 0.00	29.44 1.71 0.00

ATHENS_STG_1 23668	21.04 0.36 0.00	19.88 0.33 0.00	20.56 0.30 0.00	19.85 0.31 0.00	19.91 0.35 0.00	22.46 0.46 0.00	29.89 0.77 0.00	33.94 0.99 0.00	39.52 1.24 0.00	34.03 0.98 0.00	35.54 0.94 0.00	32.44 0.93 0.00	36.23 1.06 0.00	30.10 0.90 0.00	33.07 0.97 0.00	31.55 0.93 0.00	38.90 1.20 0.00	35.98 1.10 0.00	36.31 1.11 0.00	35.76 1.19 0.00	34.97 1.12 0.00	31.88 1.12 0.00	27.79 0.92 0.00	28.52 0.79 0.00
ATHENS_STG_2 23670	21.04 0.36 0.00	19.88 0.33 0.00	20.56 0.30 0.00	19.85 0.31 0.00	19.91 0.35 0.00	22.46 0.46 0.00	29.89 0.77 0.00	33.94 0.99 0.00	39.52 1.24 0.00	34.03 0.98 0.00	35.54 0.94 0.00	32.44 0.93 0.00	36.23 1.06 0.00	30.10 0.90 0.00	33.07 0.97 0.00	31.55 0.93 0.00	38.90 1.20 0.00	35.98 1.10 0.00	36.31 1.11 0.00	35.76 1.19 0.00	34.97 1.12 0.00	31.88 1.12 0.00	27.79 0.92 0.00	28.52 0.79 0.00
ATHENS_STG_3 23677	21.04 0.36 0.00	19.88 0.33 0.00	20.56 0.30 0.00	19.85 0.31 0.00	19.91 0.35 0.00	22.46 0.46 0.00	29.89 0.77 0.00	33.94 0.99 0.00	39.52 1.24 0.00	34.03 0.98 0.00	35.54 0.94 0.00	32.44 0.93 0.00	36.23 1.06 0.00	30.10 0.90 0.00	33.07 0.97 0.00	31.55 0.93 0.00	38.90 1.20 0.00	35.98 1.10 0.00	36.31 1.11 0.00	35.76 1.19 0.00	34.97 1.12 0.00	31.88 1.12 0.00	27.79 0.92 0.00	28.52 0.79 0.00
AUBURN___LFGE 323710	20.67 -0.01 0.00	19.49 -0.06 0.00	20.19 -0.06 0.00	19.45 -0.10 0.00	19.50 -0.06 0.00	21.86 -0.14 0.00	28.85 -0.27 0.00	32.77 -0.18 0.00	38.07 -0.21 0.00	32.69 -0.37 0.00	34.17 -0.43 0.00	31.10 -0.41 0.00	34.78 -0.40 0.00	28.86 -0.34 0.00	31.68 -0.42 0.00	30.11 -0.51 0.00	37.19 -0.51 0.00	34.55 -0.32 0.00	34.86 -0.33 0.00	34.16 -0.41 0.00	33.52 -0.33 0.00	30.42 -0.34 0.00	26.61 -0.26 0.00	27.53 -0.21 0.00
BABYLON_RES_REC 323704	21.66 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.41 0.86 0.00	20.42 0.86 0.00	23.05 1.05 0.00	30.78 1.65 0.00	35.25 2.30 0.00	40.90 2.61 0.00	35.69 2.63 0.00	37.04 2.44 0.00	33.38 1.88 0.00	36.71 1.53 0.00	30.37 2.15 0.98	33.15 2.56 1.52	33.18 2.56 0.01	40.80 3.11 0.01	37.59 2.72 0.00	37.99 2.80 0.00	37.33 2.76 0.00	37.09 2.69 -0.55	33.42 2.65 0.00	29.16 2.29 0.00	29.77 2.04 0.00
BABYLON__69_KV_BK2 356345	21.86 1.18 0.00	20.53 0.98 0.00	21.25 0.99 0.00	20.60 1.05 0.00	20.61 1.05 0.00	23.29 1.29 0.00	31.09 1.96 0.00	35.58 2.64 0.00	41.30 3.01 0.00	36.06 3.00 0.00	37.44 2.84 0.00	33.70 2.19 0.00	37.06 1.89 0.00	30.66 2.48 1.03	33.43 2.91 1.59	33.54 2.93 0.01	41.27 3.58 0.01	38.05 3.18 0.00	38.48 3.28 0.00	37.79 3.22 0.00	37.54 3.14 -0.55	33.84 3.08 0.00	29.51 2.64 0.00	30.10 2.37 0.00
BALL_HILL_WT_PWR 323825	20.69 0.01 0.00	19.49 -0.06 0.00	20.24 -0.01 0.00	19.42 -0.13 0.00	19.26 -0.30 0.00	21.64 -0.37 0.00	28.05 -1.07 0.00	31.84 -1.10 0.00	36.92 -1.37 0.00	31.43 -1.63 0.00	33.11 -1.50 0.00	29.95 -1.56 0.00	33.59 -1.59 0.00	27.99 -1.21 0.00	30.83 -1.27 0.00	29.40 -1.22 0.00	35.98 -1.73 0.00	33.24 -1.63 0.00	33.44 -1.75 0.00	32.40 -2.17 0.00	32.12 -1.73 0.00	29.03 -1.73 0.00	25.84 -1.03 0.00	26.91 -0.82 0.00
BARON_WINDS___WT_PWR 323822	20.77 0.08 0.00	19.44 -0.11 0.00	20.16 -0.10 0.00	19.29 -0.26 0.00	19.13 -0.43 0.00	21.48 -0.52 0.00	28.20 -0.93 0.00	32.04 -0.91 0.00	37.21 -1.08 0.00	31.67 -1.38 0.00	33.02 -1.58 0.00	29.83 -1.68 0.00	33.44 -1.74 0.00	27.77 -1.43 0.00	30.46 -1.64 0.00	28.94 -1.68 0.00	35.82 -1.88 0.00	33.41 -1.47 0.00	33.34 -1.85 0.00	32.35 -2.23 0.00	31.89 -1.96 0.00	28.95 -1.82 0.00	25.46 -1.41 0.00	26.36 -1.37 0.00
BARRETT_IC_1 23704	21.41 0.73 0.00	20.11 0.56 0.00	20.79 0.54 0.00	20.16 0.62 0.00	20.18 0.63 0.00	22.79 0.79 0.00	30.39 1.26 0.00	34.72 1.77 0.00	40.29 2.01 0.00	35.10 2.04 0.00	36.47 1.87 0.00	33.02 1.51 0.00	36.54 1.36 0.00	33.66 2.01 -2.45	38.21 2.32 -3.78	32.88 2.25 -0.01	40.36 2.65 -0.01	37.05 2.17 0.00	37.34 2.14 0.00	36.73 2.16 0.00	36.54 2.14 -0.55	32.95 2.19 0.00	28.76 1.89 0.00	29.43 1.70 0.00
BARRETT_IC_10 23701	21.41 0.73 0.00	20.11 0.56 0.00	20.79 0.54 0.00	20.16 0.62 0.00	20.18 0.63 0.00	22.79 0.79 0.00	30.39 1.26 0.00	34.72 1.77 0.00	40.29 2.01 0.00	35.10 2.04 0.00	36.47 1.87 0.00	33.02 1.51 0.00	36.54 1.36 0.00	33.66 2.01 -2.45	38.21 2.32 -3.78	32.88 2.25 -0.01	40.36 2.65 -0.01	37.05 2.17 0.00	37.34 2.14 0.00	36.73 2.16 0.00	36.54 2.14 -0.55	32.95 2.19 0.00	28.76 1.89 0.00	29.43 1.70 0.00
BARRETT_IC_11 23702	21.41 0.73 0.00	20.11 0.56 0.00	20.79 0.54 0.00	20.16 0.62 0.00	20.18 0.63 0.00	22.79 0.79 0.00	30.39 1.26 0.00	34.72 1.77 0.00	40.29 2.01 0.00	35.10 2.04 0.00	36.47 1.87 0.00	33.02 1.51 0.00	36.54 1.36 0.00	33.66 2.01 -2.45	38.21 2.32 -3.78	32.88 2.25 -0.01	40.36 2.65 -0.01	37.05 2.17 0.00	37.34 2.14 0.00	36.73 2.16 0.00	36.54 2.14 -0.55	32.95 2.19 0.00	28.76 1.89 0.00	29.43 1.70 0.00
BARRETT_IC_12 23703	21.41 0.73 0.00	20.11 0.56 0.00	20.79 0.54 0.00	20.16 0.62 0.00	20.18 0.63 0.00	22.79 0.79 0.00	30.39 1.26 0.00	34.72 1.77 0.00	40.29 2.01 0.00	35.10 2.04 0.00	36.47 1.87 0.00	33.02 1.51 0.00	36.54 1.36 0.00	33.66 2.01 -2.45	38.21 2.32 -3.78	32.88 2.25 -0.01	40.36 2.65 -0.01	37.05 2.17 0.00	37.34 2.14 0.00	36.73 2.16 0.00	36.54 2.14 -0.55	32.95 2.19 0.00	28.76 1.89 0.00	29.43 1.70 0.00
BARRETT_IC_2 23705	21.41 0.73 0.00	20.11 0.56 0.00	20.79 0.54 0.00	20.16 0.62 0.00	20.18 0.63 0.00	22.79 0.79 0.00	30.39 1.26 0.00	34.72 1.77 0.00	40.29 2.01 0.00	35.10 2.04 0.00	36.47 1.87 0.00	33.02 1.51 0.00	36.54 1.36 0.00	33.66 2.01 -2.45	38.21 2.32 -3.78	32.88 2.25 -0.01	40.36 2.65 -0.01	37.05 2.17 0.00	37.34 2.14 0.00	36.73 2.16 0.00	36.54 2.14 -0.55	32.95 2.19 0.00	28.76 1.89 0.00	29.43 1.70 0.00
BARRETT_IC_3 23706	21.41 0.73 0.00	20.11 0.56 0.00	20.79 0.54 0.00	20.16 0.62 0.00	20.18 0.63 0.00	22.79 0.79 0.00	30.39 1.26 0.00	34.72 1.77 0.00	40.29 2.01 0.00	35.10 2.04 0.00	36.47 1.87 0.00	33.02 1.51 0.00	36.54 1.36 0.00	33.66 2.01 -2.45	38.21 2.32 -3.78	32.88 2.25 -0.01	40.36 2.65 -0.01	37.05 2.17 0.00	37.34 2.14 0.00	36.73 2.16 0.00	36.54 2.14 -0.55	32.95 2.19 0.00	28.76 1.89 0.00	29.43 1.70 0.00
BARRETT_IC_4 23707	21.41 0.73 0.00	20.11 0.56 0.00	20.79 0.54 0.00	20.16 0.62 0.00	20.18 0.63 0.00	22.79 0.79 0.00	30.39 1.26 0.00	34.72 1.77 0.00	40.29 2.01 0.00	35.10 2.04 0.00	36.47 1.87 0.00	33.02 1.51 0.00	36.54 1.36 0.00	33.66 2.01 -2.45	38.21 2.32 -3.78	32.88 2.25 -0.01	40.36 2.65 -0.01	37.05 2.17 0.00	37.34 2.14 0.00	36.73 2.16 0.00	36.54 2.14 -0.55	32.95 2.19 0.00	28.76 1.89 0.00	29.43 1.70 0.00

BARRETT_IC_5 23708	21.41 0.73 0.00	20.11 0.56 0.00	20.79 0.54 0.00	20.16 0.62 0.00	20.18 0.63 0.00	22.79 0.79 0.00	30.39 1.26 0.00	34.72 1.77 0.00	40.29 2.01 0.00	35.10 2.04 0.00	36.47 1.87 0.00	33.02 1.51 0.00	36.54 1.36 0.00	33.66 2.01 -2.45	38.21 2.32 -3.78	32.88 2.25 -0.01	40.36 2.65 -0.01	37.05 2.17 0.00	37.34 2.14 0.00	36.73 2.16 0.00	36.54 2.14 -0.55	32.95 2.19 0.00	28.76 1.89 0.00	29.43 1.70 0.00
BARRETT_IC_6 23709	21.41 0.73 0.00	20.11 0.56 0.00	20.79 0.54 0.00	20.16 0.62 0.00	20.18 0.63 0.00	22.79 0.79 0.00	30.39 1.26 0.00	34.72 1.77 0.00	40.29 2.01 0.00	35.10 2.04 0.00	36.47 1.87 0.00	33.02 1.51 0.00	36.54 1.36 0.00	33.66 2.01 -2.45	38.21 2.32 -3.78	32.88 2.25 -0.01	40.36 2.65 -0.01	37.05 2.17 0.00	37.34 2.14 0.00	36.73 2.16 0.00	36.54 2.14 -0.55	32.95 2.19 0.00	28.76 1.89 0.00	29.43 1.70 0.00
BARRETT_IC_7 23710	21.41 0.73 0.00	20.11 0.56 0.00	20.79 0.54 0.00	20.16 0.62 0.00	20.18 0.63 0.00	22.80 0.80 0.00	30.39 1.27 0.00	34.72 1.77 0.00	40.29 2.01 0.00	35.10 2.04 0.00	36.47 1.87 0.00	33.02 1.51 0.00	36.55 1.37 0.00	33.66 2.01 -2.45	38.21 2.32 -3.78	32.88 2.25 -0.01	40.36 2.65 -0.01	37.05 2.17 0.00	37.34 2.14 0.00	36.73 2.16 0.00	36.54 2.14 -0.55	32.95 2.18 0.00	28.76 1.89 0.00	29.43 1.70 0.00
BARRETT_IC_8 23711	21.41 0.73 0.00	20.11 0.56 0.00	20.79 0.54 0.00	20.16 0.62 0.00	20.18 0.63 0.00	22.79 0.79 0.00	30.39 1.26 0.00	34.72 1.77 0.00	40.29 2.01 0.00	35.10 2.04 0.00	36.47 1.87 0.00	33.02 1.51 0.00	36.54 1.36 0.00	33.66 2.01 -2.45	38.21 2.32 -3.78	32.88 2.25 -0.01	40.36 2.65 -0.01	37.05 2.17 0.00	37.34 2.14 0.00	36.73 2.16 0.00	36.54 2.14 -0.55	32.95 2.19 0.00	28.76 1.89 0.00	29.43 1.70 0.00
BARRETT_IC_9 23700	21.41 0.73 0.00	20.11 0.56 0.00	20.79 0.54 0.00	20.16 0.62 0.00	20.18 0.63 0.00	22.79 0.79 0.00	30.39 1.26 0.00	34.72 1.77 0.00	40.29 2.01 0.00	35.10 2.04 0.00	36.47 1.87 0.00	33.02 1.51 0.00	36.54 1.36 0.00	33.66 2.01 -2.45	38.21 2.32 -3.78	32.88 2.25 -0.01	40.36 2.65 -0.01	37.05 2.17 0.00	37.34 2.14 0.00	36.73 2.16 0.00	36.54 2.14 -0.55	32.95 2.19 0.00	28.76 1.89 0.00	29.43 1.70 0.00
BARRETT___1 23545	21.41 0.73 0.00	20.11 0.56 0.00	20.79 0.54 0.00	20.16 0.62 0.00	20.18 0.63 0.00	22.79 0.79 0.00	30.39 1.26 0.00	34.72 1.77 0.00	40.29 2.01 0.00	35.10 2.04 0.00	36.47 1.87 0.00	33.02 1.51 0.00	36.54 1.36 0.00	33.66 2.01 -2.45	38.21 2.32 -3.78	32.88 2.25 -0.01	40.36 2.65 -0.01	37.05 2.17 0.00	37.34 2.14 0.00	36.73 2.16 0.00	36.54 2.14 -0.55	32.95 2.19 0.00	28.76 1.89 0.00	29.43 1.70 0.00
BARRETT___2 23546	21.41 0.73 0.00	20.11 0.56 0.00	20.79 0.54 0.00	20.16 0.62 0.00	20.18 0.63 0.00	22.79 0.79 0.00	30.39 1.26 0.00	34.72 1.77 0.00	40.29 2.01 0.00	35.10 2.04 0.00	36.47 1.87 0.00	33.02 1.51 0.00	36.54 1.36 0.00	33.66 2.01 -2.45	38.21 2.32 -3.78	32.88 2.25 -0.01	40.36 2.65 -0.01	37.05 2.17 0.00	37.34 2.14 0.00	36.73 2.16 0.00	36.54 2.14 -0.55	32.95 2.19 0.00	28.76 1.89 0.00	29.43 1.70 0.00
BATAVIA___115KV_TB1 55881	20.59 -0.09 0.00	19.49 -0.06 0.00	20.23 -0.03 0.00	19.43 -0.11 0.00	19.29 -0.27 0.00	21.69 -0.31 0.00	27.98 -1.14 0.00	31.68 -1.27 0.00	36.97 -1.32 0.00	31.73 -1.33 0.00	33.35 -1.26 0.00	30.17 -1.33 0.00	33.85 -1.33 0.00	28.07 -1.13 0.00	30.93 -1.17 0.00	29.55 -1.08 0.00	35.73 -1.97 0.00	33.10 -1.78 0.00	33.35 -1.84 0.00	32.44 -2.14 0.00	32.48 -1.37 0.00	29.40 -1.36 0.00	25.95 -0.92 0.00	27.03 -0.71 0.00
BAYONEEC___CTG1 323682	21.56 0.87 0.00	20.25 0.70 0.00	20.96 0.70 0.00	20.26 0.71 0.00	20.35 0.79 0.00	23.02 1.02 0.00	30.79 1.67 0.00	35.05 2.10 0.00	40.86 2.57 0.00	35.20 2.14 0.00	36.71 2.11 0.00	33.55 2.04 0.00	38.01 2.31 -0.53	31.22 2.01 0.00	35.17 2.15 -0.91	32.72 2.09 -0.01	40.31 2.60 0.00	37.21 2.34 0.00	37.55 2.36 0.00	37.04 2.47 0.00	36.27 2.42 0.00	33.09 2.32 0.00	28.80 1.93 0.00	29.48 1.75 0.00
BAYONEEC___CTG10 323750	21.56 0.87 0.00	20.25 0.70 0.00	20.96 0.70 0.00	20.26 0.71 0.00	20.35 0.79 0.00	23.02 1.02 0.00	30.79 1.67 0.00	35.05 2.10 0.00	40.86 2.57 0.00	35.20 2.14 0.00	36.71 2.11 0.00	33.55 2.04 0.00	38.01 2.31 -0.53	31.22 2.01 0.00	35.17 2.15 -0.91	32.72 2.09 -0.01	40.31 2.60 0.00	37.21 2.34 0.00	37.55 2.36 0.00	37.04 2.47 0.00	36.27 2.42 0.00	33.09 2.32 0.00	28.80 1.93 0.00	29.48 1.75 0.00
BAYONEEC___CTG2 323683	21.56 0.87 0.00	20.25 0.70 0.00	20.96 0.70 0.00	20.26 0.71 0.00	20.35 0.79 0.00	23.02 1.02 0.00	30.79 1.67 0.00	35.05 2.10 0.00	40.86 2.57 0.00	35.20 2.14 0.00	36.71 2.11 0.00	33.55 2.04 0.00	38.01 2.31 -0.53	31.22 2.01 0.00	35.17 2.15 -0.91	32.72 2.09 -0.01	40.31 2.60 0.00	37.21 2.34 0.00	37.55 2.36 0.00	37.04 2.47 0.00	36.27 2.42 0.00	33.09 2.32 0.00	28.80 1.93 0.00	29.48 1.75 0.00
BAYONEEC___CTG3 323684	21.56 0.87 0.00	20.25 0.70 0.00	20.96 0.70 0.00	20.26 0.71 0.00	20.35 0.79 0.00	23.02 1.02 0.00	30.79 1.67 0.00	35.05 2.10 0.00	40.86 2.57 0.00	35.20 2.14 0.00	36.71 2.11 0.00	33.55 2.04 0.00	38.01 2.31 -0.53	31.22 2.01 0.00	35.17 2.15 -0.91	32.72 2.09 -0.01	40.31 2.60 0.00	37.21 2.34 0.00	37.55 2.36 0.00	37.04 2.47 0.00	36.27 2.42 0.00	33.09 2.32 0.00	28.80 1.93 0.00	29.48 1.75 0.00
BAYONEEC___CTG4 323685	21.56 0.87 0.00	20.25 0.70 0.00	20.96 0.70 0.00	20.26 0.71 0.00	20.35 0.79 0.00	23.02 1.02 0.00	30.79 1.67 0.00	35.05 2.10 0.00	40.86 2.57 0.00	35.20 2.14 0.00	36.71 2.11 0.00	33.55 2.04 0.00	38.01 2.31 -0.53	31.22 2.01 0.00	35.17 2.15 -0.91	32.72 2.09 -0.01	40.31 2.60 0.00	37.21 2.34 0.00	37.55 2.36 0.00	37.04 2.47 0.00	36.27 2.42 0.00	33.09 2.32 0.00	28.80 1.93 0.00	29.48 1.75 0.00
BAYONEEC___CTG5 323686	21.56 0.87 0.00	20.25 0.70 0.00	20.96 0.70 0.00	20.26 0.71 0.00	20.35 0.79 0.00	23.02 1.02 0.00	30.79 1.67 0.00	35.05 2.10 0.00	40.86 2.57 0.00	35.20 2.14 0.00	36.71 2.11 0.00	33.55 2.04 0.00	38.01 2.31 -0.53	31.22 2.01 0.00	35.17 2.15 -0.91	32.72 2.09 -0.01	40.31 2.60 0.00	37.21 2.34 0.00	37.55 2.36 0.00	37.04 2.47 0.00	36.27 2.42 0.00	33.09 2.32 0.00	28.80 1.93 0.00	29.48 1.75 0.00
BAYONEEC___CTG6 323687	21.56 0.87 0.00	20.25 0.70 0.00	20.96 0.70 0.00	20.26 0.71 0.00	20.35 0.79 0.00	23.02 1.02 0.00	30.79 1.67 0.00	35.05 2.10 0.00	40.86 2.57 0.00	35.20 2.14 0.00	36.71 2.11 0.00	33.55 2.04 0.00	38.01 2.31 -0.53	31.22 2.01 0.00	35.17 2.15 -0.91	32.72 2.09 -0.01	40.31 2.60 0.00	37.21 2.34 0.00	37.55 2.36 0.00	37.04 2.47 0.00	36.27 2.42 0.00	33.09 2.32 0.00	28.80 1.93 0.00	29.48 1.75 0.00

BAYONEEC___CTG7 323688	21.56 0.87 0.00	20.25 0.70 0.00	20.96 0.70 0.00	20.26 0.71 0.00	20.35 0.79 0.00	23.02 1.02 0.00	30.79 1.67 0.00	35.05 2.10 0.00	40.86 2.57 0.00	35.20 2.14 0.00	36.71 2.11 0.00	33.55 2.04 0.00	38.01 2.31 -0.53	31.22 2.01 0.00	35.17 2.15 -0.91	32.72 2.09 -0.01	40.31 2.60 0.00	37.21 2.34 0.00	37.55 2.36 0.00	37.04 2.47 0.00	36.27 2.42 0.00	33.09 2.32 0.00	28.80 1.93 0.00	29.48 1.75 0.00
BAYONEEC___CTG8 323689	21.56 0.87 0.00	20.25 0.70 0.00	20.96 0.70 0.00	20.26 0.71 0.00	20.35 0.79 0.00	23.02 1.02 0.00	30.79 1.67 0.00	35.05 2.10 0.00	40.86 2.57 0.00	35.20 2.14 0.00	36.71 2.11 0.00	33.55 2.04 0.00	38.01 2.31 -0.53	31.22 2.01 0.00	35.17 2.15 -0.91	32.72 2.09 -0.01	40.31 2.60 0.00	37.21 2.34 0.00	37.55 2.36 0.00	37.04 2.47 0.00	36.27 2.42 0.00	33.09 2.32 0.00	28.80 1.93 0.00	29.48 1.75 0.00
BAYONEEC___CTG9 323749	21.56 0.87 0.00	20.25 0.70 0.00	20.96 0.70 0.00	20.26 0.71 0.00	20.35 0.79 0.00	23.02 1.02 0.00	30.79 1.67 0.00	35.05 2.10 0.00	40.86 2.57 0.00	35.20 2.14 0.00	36.71 2.11 0.00	33.55 2.04 0.00	38.01 2.31 -0.53	31.22 2.01 0.00	35.17 2.15 -0.91	32.72 2.09 -0.01	40.31 2.60 0.00	37.21 2.34 0.00	37.55 2.36 0.00	37.04 2.47 0.00	36.27 2.42 0.00	33.09 2.32 0.00	28.80 1.93 0.00	29.48 1.75 0.00
BEACON___LESR 323632	20.76 0.08 0.00	19.72 0.16 0.00	20.31 0.05 0.00	19.68 0.13 0.00	19.73 0.17 0.00	22.24 0.24 0.00	29.66 0.54 0.00	33.61 0.66 0.00	39.14 0.86 0.00	33.69 0.63 0.00	35.14 0.54 0.00	32.06 0.55 0.00	35.85 0.67 0.00	29.75 0.55 0.00	32.66 0.56 0.00	31.16 0.54 0.00	38.53 0.82 0.00	35.57 0.69 0.00	35.95 0.76 0.00	35.39 0.82 0.00	34.61 0.76 0.00	31.54 0.78 0.00	27.42 0.55 0.00	28.23 0.50 0.00
BEAVER RIVER___HYD 24048	20.95 0.27 0.00	19.77 0.22 0.00	20.49 0.23 0.00	19.72 0.17 0.00	19.74 0.19 0.00	22.07 0.07 0.00	29.14 0.02 0.00	32.79 -0.16 0.00	37.77 -0.51 0.00	32.27 -0.78 0.00	33.65 -0.95 0.00	30.58 -0.93 0.00	34.27 -0.91 0.00	28.28 -0.92 0.00	30.77 -1.33 0.00	29.32 -1.30 0.00	35.89 -1.81 0.00	33.28 -1.60 0.00	33.86 -1.33 0.00	33.39 -1.19 0.00	32.69 -1.16 0.00	31.67 -1.08 -1.99	28.53 -0.79 -2.45	29.26 -1.01 -2.54
BEEBEE_GT_13 23619	20.36 -0.33 0.00	19.27 -0.28 0.00	19.97 -0.29 0.00	19.21 -0.34 0.00	19.11 -0.45 0.00	21.47 -0.54 0.00	27.95 -1.17 0.00	31.64 -1.31 0.00	36.90 -1.38 0.00	31.71 -1.34 0.00	33.30 -1.30 0.00	30.21 -1.30 0.00	33.82 -1.36 0.00	28.14 -1.06 0.00	30.96 -1.15 0.00	29.62 -1.00 0.00	36.33 -1.37 0.00	33.62 -1.26 0.00	33.89 -1.31 0.00	33.01 -1.56 0.00	32.58 -1.27 0.00	29.50 -1.26 0.00	25.94 -0.93 0.00	26.93 -0.80 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.74 1.06 0.00	20.43 0.88 0.00	21.12 0.86 0.00	20.41 0.86 0.00	20.51 0.95 0.00	23.22 1.22 0.00	31.06 1.94 0.00	35.34 2.39 0.00	41.17 2.89 0.00	35.48 2.42 0.00	36.97 2.37 0.00	33.82 2.31 0.00	38.26 2.54 -0.54	31.48 2.28 0.00	35.47 2.45 -0.91	33.01 2.38 -0.01	40.54 2.84 0.00	37.51 2.63 0.00	37.84 2.65 0.00	37.37 2.79 0.00	36.58 2.73 0.00	33.43 2.66 0.00	29.08 2.21 0.00	29.74 2.01 0.00
BETHLEHEM___GRP 23843	20.42 -0.26 0.00	19.39 -0.16 0.00	19.97 -0.28 0.00	19.35 -0.19 0.00	19.41 -0.15 0.00	21.83 -0.17 0.00	29.01 -0.11 0.00	32.92 -0.03 0.00	38.34 0.05 0.00	33.02 -0.04 0.00	34.46 -0.14 0.00	31.46 -0.04 0.00	35.14 -0.04 0.00	29.17 -0.03 0.00	32.03 -0.07 0.00	30.56 -0.06 0.00	37.70 0.00 0.00	34.88 0.00 0.00	35.20 0.00 0.00	34.67 0.10 0.00	33.88 0.03 0.00	30.88 0.11 0.00	26.90 0.03 0.00	27.73 0.00 0.00
BETHLEHEM___GS1 323560	20.42 -0.26 0.00	19.39 -0.16 0.00	19.97 -0.28 0.00	19.35 -0.19 0.00	19.41 -0.15 0.00	21.83 -0.17 0.00	29.01 -0.11 0.00	32.92 -0.03 0.00	38.34 0.05 0.00	33.02 -0.04 0.00	34.46 -0.14 0.00	31.46 -0.04 0.00	35.13 -0.04 0.00	29.17 -0.03 0.00	32.03 -0.07 0.00	30.56 -0.06 0.00	37.70 0.00 0.00	34.88 0.00 0.00	35.20 0.00 0.00	34.67 0.10 0.00	33.88 0.03 0.00	30.88 0.11 0.00	26.90 0.03 0.00	27.74 0.01 0.00
BETHLEHEM___GS2 323561	20.42 -0.26 0.00	19.39 -0.16 0.00	19.97 -0.28 0.00	19.35 -0.19 0.00	19.41 -0.15 0.00	21.83 -0.17 0.00	29.01 -0.11 0.00	32.92 -0.03 0.00	38.34 0.05 0.00	33.02 -0.04 0.00	34.46 -0.14 0.00	31.46 -0.04 0.00	35.13 -0.04 0.00	29.17 -0.03 0.00	32.03 -0.07 0.00	30.56 -0.06 0.00	37.70 0.00 0.00	34.88 0.00 0.00	35.20 0.00 0.00	34.67 0.10 0.00	33.88 0.03 0.00	30.88 0.11 0.00	26.90 0.03 0.00	27.74 0.01 0.00
BETHLEHEM___GS3 323562	20.42 -0.26 0.00	19.39 -0.16 0.00	19.97 -0.28 0.00	19.35 -0.19 0.00	19.41 -0.15 0.00	21.83 -0.17 0.00	29.01 -0.11 0.00	32.92 -0.03 0.00	38.34 0.05 0.00	33.02 -0.04 0.00	34.46 -0.14 0.00	31.46 -0.04 0.00	35.13 -0.04 0.00	29.17 -0.03 0.00	32.03 -0.07 0.00	30.56 -0.06 0.00	37.70 0.00 0.00	34.88 0.00 0.00	35.20 0.00 0.00	34.67 0.10 0.00	33.88 0.03 0.00	30.88 0.11 0.00	26.90 0.03 0.00	27.74 0.01 0.00
BETHLEHEM___STEEL 23779	20.55 -0.13 0.00	19.44 -0.11 0.00	20.17 -0.09 0.00	19.35 -0.19 0.00	19.18 -0.38 0.00	21.54 -0.46 0.00	27.79 -1.34 0.00	31.56 -1.39 0.00	36.62 -1.66 0.00	31.28 -1.78 0.00	32.93 -1.67 0.00	29.81 -1.70 0.00	33.41 -1.77 0.00	27.88 -1.32 0.00	30.65 -1.45 0.00	29.31 -1.32 0.00	35.89 -1.81 0.00	33.17 -1.71 0.00	33.36 -1.84 0.00	32.32 -2.25 0.00	32.02 -1.84 0.00	28.94 -1.83 0.00	25.65 -1.22 0.00	26.73 -1.00 0.00
BETHLHEM_115KV_TB1 79974	20.44 -0.24 0.00	19.41 -0.14 0.00	19.99 -0.26 0.00	19.37 -0.17 0.00	19.42 -0.14 0.00	21.86 -0.15 0.00	29.04 -0.09 0.00	32.95 0.00 0.00	38.37 0.09 0.00	33.05 -0.01 0.00	34.50 -0.10 0.00	31.50 -0.01 0.00	35.17 -0.01 0.00	29.20 0.00 0.00	32.06 -0.04 0.00	30.59 -0.03 0.00	37.74 0.04 0.00	34.91 0.04 0.00	35.23 0.04 0.00	34.71 0.14 0.00	33.92 0.07 0.00	30.91 0.15 0.00	26.93 0.05 0.00	27.84 0.11 0.00
BETHPAGE_CC_5 323564	21.57 0.89 0.00	20.27 0.72 0.00	20.96 0.71 0.00	20.33 0.78 0.00	20.34 0.79 0.00	22.96 0.96 0.00	30.65 1.53 0.00	35.07 2.13 0.00	40.72 2.43 0.00	35.48 2.43 0.00	36.85 2.25 0.00	33.28 1.78 0.00	36.74 1.57 0.00	30.48 2.11 0.83	33.30 2.48 1.28	33.05 2.43 0.00	40.64 2.93 0.00	37.43 2.56 0.00	37.82 2.62 0.00	37.19 2.61 0.00	36.95 2.55 -0.55	33.29 2.53 0.00	29.07 2.20 0.00	29.70 1.97 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.64 -0.04 0.00	19.52 -0.03 0.00	20.25 0.00 0.00	19.43 -0.12 0.00	19.26 -0.29 0.00	21.64 -0.36 0.00	27.92 -1.20 0.00	31.72 -1.23 0.00	36.79 -1.49 0.00	31.41 -1.65 0.00	33.08 -1.53 0.00	29.94 -1.56 0.00	33.58 -1.60 0.00	28.02 -1.18 0.00	30.81 -1.29 0.00	29.47 -1.16 0.00	36.09 -1.61 0.00	33.36 -1.52 0.00	33.54 -1.65 0.00	32.52 -2.05 0.00	32.17 -1.67 0.00	29.08 -1.68 0.00	25.77 -1.11 0.00	26.83 -0.90 0.00

BINGHAMTON___COGEN 23790	20.83 0.15 0.00	19.60 0.05 0.00	20.33 0.07 0.00	19.58 0.03 0.00	19.57 0.01 0.00	22.02 0.02 0.00	29.12 0.00 0.00	33.06 0.11 0.00	38.46 0.18 0.00	32.98 -0.09 0.00	34.48 -0.12 0.00	31.36 -0.15 0.00	35.15 -0.03 0.00	29.19 -0.02 0.00	32.07 -0.04 0.00	30.51 -0.12 0.00	37.62 -0.08 0.00	34.87 0.00 0.00	35.13 -0.06 0.00	34.45 -0.13 0.00	33.81 -0.05 0.00	30.73 -0.04 0.00	26.90 0.03 0.00	27.73 0.00 0.00
BIXINCNT_115KV_LOAD 355685	20.98 0.29 0.00	19.79 0.24 0.00	20.50 0.25 0.00	19.67 0.12 0.00	19.57 0.01 0.00	21.99 -0.01 0.00	28.38 -0.74 0.00	32.30 -0.65 0.00	37.19 -1.10 0.00	31.37 -1.69 0.00	33.17 -1.43 0.00	30.29 -1.22 0.00	34.08 -1.10 0.00	28.37 -0.83 0.00	31.39 -0.71 0.00	30.15 -0.47 0.00	36.97 -0.73 0.00	34.15 -0.72 0.00	34.34 -0.85 0.00	33.37 -1.20 0.00	32.51 -1.35 0.00	29.15 -1.62 0.00	25.87 -1.00 0.00	26.93 -0.80 0.00
BLACK RIVER___HYD 24047	20.85 0.17 0.00	19.66 0.12 0.00	20.37 0.11 0.00	19.59 0.05 0.00	19.62 0.06 0.00	21.94 -0.06 0.00	29.00 -0.13 0.00	32.67 -0.28 0.00	37.59 -0.70 0.00	32.04 -1.02 0.00	33.40 -1.20 0.00	30.28 -1.23 0.00	34.00 -1.18 0.00	28.00 -1.20 0.00	30.44 -1.66 0.00	29.03 -1.59 0.00	35.49 -2.21 0.00	32.99 -1.88 0.00	33.62 -1.57 0.00	33.18 -1.38 0.00	32.49 -1.36 0.00	30.84 -1.33 -1.39	27.48 -1.11 -1.72	28.21 -1.30 -1.78
BLACKRVR_115KV_TB2 79977	20.85 0.17 0.00	19.66 0.12 0.00	20.37 0.11 0.00	19.60 0.05 0.00	19.62 0.06 0.00	21.94 -0.06 0.00	28.99 -0.13 0.00	32.67 -0.28 0.00	37.59 -0.70 0.00	32.04 -1.02 0.00	33.40 -1.20 0.00	30.28 -1.23 0.00	34.00 -1.18 0.00	28.00 -1.20 0.00	30.44 -1.66 0.00	29.03 -1.59 0.00	35.49 -2.21 0.00	32.99 -1.88 0.00	33.62 -1.57 0.00	33.18 -1.39 0.00	32.49 -1.36 0.00	30.83 -1.33 -1.39	27.48 -1.11 -1.72	28.21 -1.30 -1.78
BLISS_WT_PWR 323608	20.97 0.28 0.00	19.78 0.23 0.00	20.47 0.22 0.00	19.63 0.08 0.00	19.55 -0.01 0.00	21.96 -0.03 0.00	28.32 -0.81 0.00	32.22 -0.73 0.00	37.03 -1.25 0.00	31.20 -1.86 0.00	33.07 -1.53 0.00	30.22 -1.29 0.00	34.01 -1.16 0.00	28.29 -0.91 0.00	31.39 -0.71 0.00	30.18 -0.45 0.00	37.00 -0.70 0.00	34.17 -0.70 0.00	34.36 -0.83 0.00	33.39 -1.18 0.00	32.39 -1.46 0.00	28.97 -1.80 0.00	25.73 -1.14 0.00	26.81 -0.92 0.00
BLUESTONE___WT_PWR 323821	20.76 0.08 0.00	19.55 0.00 0.00	20.19 -0.06 0.00	19.58 0.03 0.00	19.48 -0.07 0.00	21.91 -0.09 0.00	29.00 -0.12 0.00	31.44 -1.51 0.00	38.05 -0.23 0.00	33.40 0.34 0.00	35.03 0.43 0.00	31.94 0.43 0.00	35.22 0.04 0.00	29.35 0.15 0.00	31.93 -0.17 0.00	29.90 -0.72 0.00	36.87 -0.84 0.00	34.11 -0.76 0.00	34.53 -0.66 0.00	33.81 -0.76 0.00	33.04 -0.82 0.00	29.94 -0.82 0.00	26.11 -0.76 0.00	26.79 -0.94 0.00
BLUE_CIRC_CHEM_DRP 24182	20.85 0.17 0.00	19.77 0.21 0.00	20.41 0.15 0.00	19.73 0.18 0.00	19.78 0.23 0.00	22.29 0.29 0.00	29.58 0.45 0.00	33.52 0.57 0.00	38.99 0.70 0.00	33.56 0.50 0.00	35.03 0.43 0.00	31.97 0.46 0.00	35.70 0.53 0.00	29.61 0.41 0.00	32.53 0.43 0.00	31.05 0.43 0.00	38.30 0.60 0.00	35.44 0.56 0.00	35.79 0.59 0.00	35.22 0.65 0.00	34.44 0.59 0.00	31.38 0.62 0.00	27.35 0.48 0.00	28.13 0.40 0.00
BOC_GAS_DRP 24189	20.79 0.11 0.00	19.68 0.13 0.00	20.34 0.09 0.00	19.65 0.10 0.00	19.70 0.14 0.00	22.19 0.19 0.00	29.47 0.35 0.00	33.43 0.48 0.00	38.91 0.62 0.00	33.51 0.45 0.00	35.00 0.40 0.00	31.94 0.43 0.00	35.69 0.51 0.00	29.63 0.43 0.00	32.54 0.44 0.00	31.05 0.43 0.00	38.28 0.58 0.00	35.41 0.53 0.00	35.73 0.54 0.00	35.19 0.61 0.00	34.40 0.55 0.00	31.34 0.58 0.00	27.33 0.45 0.00	28.10 0.37 0.00
BOONVILLE_115KV_TB1 79983	21.15 0.46 0.00	19.96 0.41 0.00	20.65 0.40 0.00	19.90 0.36 0.00	19.92 0.37 0.00	22.36 0.36 0.00	29.63 0.50 0.00	33.50 0.55 0.00	38.82 0.53 0.00	33.30 0.25 0.00	34.78 0.18 0.00	31.64 0.13 0.00	35.40 0.22 0.00	29.29 0.09 0.00	31.98 -0.13 0.00	30.43 -0.19 0.00	37.39 -0.31 0.00	34.66 -0.22 0.00	35.16 -0.04 0.00	34.61 0.04 0.00	33.88 0.03 0.00	31.53 0.01 -0.76	27.87 0.07 -0.94	28.62 -0.09 -0.97
BORALEX_4TH_BRANCH 23824	20.96 0.28 0.00	19.92 0.37 0.00	20.56 0.31 0.00	19.97 0.42 0.00	20.11 0.56 0.00	22.70 0.70 0.00	30.11 0.98 0.00	34.18 1.23 0.00	39.81 1.52 0.00	34.21 1.15 0.00	35.67 1.07 0.00	32.60 1.10 0.00	36.32 1.14 0.00	30.10 0.90 0.00	33.07 0.96 0.00	31.52 0.89 0.00	38.95 1.25 0.00	35.99 1.12 0.00	36.17 0.97 0.00	35.72 1.15 0.00	34.90 1.05 0.00	31.96 1.20 0.00	27.80 0.92 0.00	28.58 0.85 0.00
BOWLINE___1 23526	21.31 0.63 0.00	20.03 0.48 0.00	20.74 0.49 0.00	20.05 0.51 0.00	20.14 0.58 0.00	22.76 0.76 0.00	30.37 1.24 0.00	34.56 1.61 0.00	40.23 1.95 0.00	34.62 1.56 0.00	36.12 1.52 0.00	33.00 1.50 0.00	36.89 1.71 0.00	30.70 1.50 0.00	33.72 1.62 0.00	32.20 1.58 0.00	39.72 2.02 0.00	36.72 1.84 0.00	37.05 1.85 0.00	36.53 1.95 0.00	35.75 1.90 0.00	32.58 1.82 0.00	28.39 1.52 0.00	29.07 1.34 0.00
BOWLINE___2 23595	21.31 0.63 0.00	20.03 0.48 0.00	20.74 0.49 0.00	20.05 0.51 0.00	20.14 0.58 0.00	22.76 0.76 0.00	30.37 1.24 0.00	34.56 1.61 0.00	40.23 1.95 0.00	34.62 1.56 0.00	36.12 1.52 0.00	33.01 1.50 0.00	36.89 1.71 0.00	30.70 1.50 0.00	33.72 1.62 0.00	32.20 1.58 0.00	39.72 2.02 0.00	36.72 1.84 0.00	37.05 1.86 0.00	36.53 1.95 0.00	35.75 1.90 0.00	32.58 1.82 0.00	28.39 1.52 0.00	29.07 1.34 0.00
BRADY___115KV_TB2 356060	20.99 0.30 0.00	19.85 0.30 0.00	20.65 0.39 0.00	19.94 0.39 0.00	19.92 0.36 0.00	22.39 0.39 0.00	29.59 0.47 0.00	33.23 0.28 0.00	38.41 0.12 0.00	33.42 0.36 0.00	35.16 0.56 0.00	31.97 0.46 0.00	35.54 0.36 0.00	29.38 0.18 0.00	32.40 0.29 0.00	30.97 0.35 0.00	37.93 0.22 0.00	35.01 0.13 0.00	35.39 0.19 0.00	34.74 0.17 0.00	34.02 0.17 0.00	33.17 0.04 -2.36	29.88 0.09 -2.91	30.89 0.14 -3.02
BRANSCOMB___SOLAR 323811	21.01 0.33 0.00	19.88 0.33 0.00	20.58 0.33 0.00	19.94 0.39 0.00	20.02 0.46 0.00	22.60 0.60 0.00	30.10 0.98 0.00	34.16 1.21 0.00	39.78 1.50 0.00	34.21 1.16 0.00	35.73 1.13 0.00	32.60 1.09 0.00	36.36 1.18 0.00	30.07 0.87 0.00	32.96 0.86 0.00	31.44 0.82 0.00	38.86 1.16 0.00	36.03 1.16 0.00	36.31 1.12 0.00	35.83 1.26 0.00	35.00 1.15 0.00	31.89 1.13 0.00	27.74 0.87 0.00	28.49 0.76 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	21.79 1.11 0.00	20.47 0.92 0.00	21.18 0.93 0.00	20.54 0.99 0.00	20.55 0.99 0.00	23.21 1.21 0.00	30.95 1.83 0.00	35.44 2.49 0.00	41.12 2.84 0.00	35.90 2.84 0.00	37.30 2.71 0.00	33.59 2.08 0.00	36.95 1.77 0.00	30.40 2.38 1.18	33.04 2.76 1.82	33.41 2.79 0.01	41.12 3.43 0.01	37.90 3.02 0.00	38.33 3.14 0.00	37.63 3.06 0.00	37.40 3.00 -0.55	33.72 2.96 0.00	29.43 2.56 0.00	30.04 2.31 0.00

BRISTLHL_115KV_TB1 79998	20.23 -0.45 0.00	19.10 -0.45 0.00	19.78 -0.47 0.00	19.07 -0.48 0.00	19.05 -0.51 0.00	21.39 -0.61 0.00	28.23 -0.89 0.00	32.01 -0.94 0.00	37.24 -1.05 0.00	32.03 -1.03 0.00	33.50 -1.10 0.00	30.46 -1.05 0.00	34.08 -1.10 0.00	28.32 -0.88 0.00	31.07 -1.03 0.00	29.60 -1.02 0.00	36.44 -1.26 0.00	33.82 -1.06 0.00	34.17 -1.02 0.00	33.53 -1.04 0.00	32.88 -0.97 0.00	29.85 -0.92 0.00	26.10 -0.77 0.00	27.04 -0.70 0.00
BROOKHAVEN___DRP 24191	21.78 1.10 0.00	20.46 0.91 0.00	21.18 0.93 0.00	20.54 0.99 0.00	20.55 0.99 0.00	23.26 1.26 0.00	30.96 1.83 0.00	35.45 2.50 0.00	41.05 2.76 0.00	35.91 2.85 0.00	37.38 2.78 0.00	33.55 2.05 0.00	36.91 1.74 0.00	30.30 2.31 1.22	32.84 2.62 1.88	33.40 2.78 0.01	41.18 3.48 0.01	37.98 3.10 0.00	38.42 3.22 0.00	37.64 3.06 0.00	37.48 3.07 -0.55	33.90 3.14 0.00	29.55 2.68 0.00	30.10 2.36 0.00
BROOKLYN_NAVY_YARD 23515	21.56 0.88 0.00	20.26 0.71 0.00	20.96 0.70 0.00	20.26 0.72 0.00	20.35 0.79 0.00	23.02 1.02 0.00	30.82 1.70 0.00	35.07 2.12 0.00	40.90 2.61 0.00	35.23 2.18 0.00	36.76 2.15 0.00	33.58 2.07 0.00	38.04 2.33 -0.53	31.24 2.04 0.00	35.20 2.18 -0.91	32.76 2.13 -0.01	40.34 2.64 0.00	37.25 2.38 0.00	37.60 2.41 0.00	37.08 2.51 0.00	36.32 2.46 0.00	33.12 2.36 0.00	28.82 1.95 0.00	29.49 1.77 0.00
BROOKLYN___ARMY_DRP 323595	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.81 0.00	35.17 2.22 0.00	40.97 2.68 0.00	35.30 2.24 0.00	36.78 2.18 0.00	33.65 2.14 0.00	38.07 2.36 -0.54	31.32 2.12 0.00	35.28 2.26 -0.91	32.84 2.22 -0.01	40.32 2.62 0.00	37.32 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.54 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
BROOKVLE_69_KV_TB1 55790	21.59 0.91 0.00	20.29 0.74 0.00	20.99 0.74 0.00	20.33 0.79 0.00	20.38 0.82 0.00	23.03 1.03 0.00	30.76 1.64 0.00	35.13 2.18 0.00	40.89 2.60 0.00	35.42 2.36 0.00	36.87 2.27 0.00	33.48 1.98 0.00	37.21 2.04 0.00	31.13 2.13 0.20	34.21 2.41 0.30	32.97 2.34 0.00	40.57 2.87 0.00	37.42 2.54 0.00	37.75 2.56 0.00	37.17 2.60 0.00	36.94 2.54 -0.55	33.22 2.46 0.00	28.96 2.09 0.00	29.59 1.86 0.00
BROOME_2_LFGE 323671	20.83 0.14 0.00	19.60 0.05 0.00	20.33 0.07 0.00	19.58 0.03 0.00	19.57 0.01 0.00	22.03 0.02 0.00	29.12 0.00 0.00	33.06 0.11 0.00	38.47 0.19 0.00	32.98 -0.09 0.00	34.48 -0.12 0.00	31.36 -0.15 0.00	35.15 -0.02 0.00	29.19 -0.02 0.00	32.07 -0.04 0.00	30.50 -0.12 0.00	37.63 -0.08 0.00	34.87 0.00 0.00	35.13 -0.06 0.00	34.44 -0.13 0.00	33.80 -0.05 0.00	30.73 -0.04 0.00	26.89 0.02 0.00	27.72 -0.01 0.00
BROOME___LFGE 323600	20.83 0.14 0.00	19.60 0.05 0.00	20.33 0.07 0.00	19.58 0.03 0.00	19.57 0.01 0.00	22.03 0.02 0.00	29.12 0.00 0.00	33.06 0.11 0.00	38.47 0.19 0.00	32.98 -0.09 0.00	34.48 -0.12 0.00	31.36 -0.15 0.00	35.15 -0.02 0.00	29.19 -0.02 0.00	32.07 -0.04 0.00	30.50 -0.12 0.00	37.63 -0.08 0.00	34.87 0.00 0.00	35.13 -0.06 0.00	34.44 -0.13 0.00	33.80 -0.05 0.00	30.73 -0.04 0.00	26.89 0.02 0.00	27.72 -0.01 0.00
BROWNFLS_115KV_TB_3_5 80003	20.75 0.07 0.00	19.61 0.06 0.00	20.35 0.10 0.00	19.63 0.08 0.00	19.64 0.08 0.00	22.00 0.00 0.00	29.03 -0.09 0.00	32.58 -0.37 0.00	37.60 -0.69 0.00	32.37 -0.69 0.00	33.85 -0.75 0.00	30.82 -0.69 0.00	34.39 -0.79 0.00	28.40 -0.80 0.00	31.06 -1.04 0.00	29.65 -0.98 0.00	36.23 -1.48 0.00	33.51 -1.36 0.00	34.01 -1.19 0.00	33.49 -1.09 0.00	32.77 -1.08 0.00	33.31 -1.01 -3.56	30.51 -0.75 -4.38	31.41 -0.86 -4.55
BROWNSV1_27_KV_LOAD 356125	21.74 1.06 0.00	20.42 0.86 0.00	21.13 0.87 0.00	20.42 0.88 0.00	20.51 0.95 0.00	23.20 1.20 0.00	31.07 1.95 0.00	35.37 2.42 0.00	41.26 2.98 0.00	35.55 2.49 0.00	37.07 2.47 0.00	33.87 2.35 0.00	38.37 2.66 -0.53	31.50 2.30 0.00	35.49 2.48 -0.91	33.04 2.41 -0.01	40.71 3.01 0.00	37.58 2.71 0.00	37.93 2.74 0.00	37.40 2.82 0.00	36.63 2.78 0.00	33.41 2.65 0.00	29.06 2.19 0.00	29.73 1.99 0.00
BURROWS___LYONSDAL 23803	21.11 0.43 0.00	19.92 0.37 0.00	20.62 0.36 0.00	19.86 0.32 0.00	19.88 0.33 0.00	22.28 0.28 0.00	29.49 0.36 0.00	33.30 0.35 0.00	38.52 0.23 0.00	33.00 -0.07 0.00	34.43 -0.17 0.00	31.32 -0.19 0.00	35.06 -0.12 0.00	28.99 -0.21 0.00	31.59 -0.51 0.00	30.07 -0.55 0.00	36.92 -0.78 0.00	34.23 -0.64 0.00	34.75 -0.44 0.00	34.23 -0.35 0.00	33.50 -0.35 0.00	31.44 -0.33 -1.00	27.93 -0.18 -1.23	28.64 -0.37 -1.28
CAITHNESS_CC_1 323624	21.77 1.08 0.00	20.45 0.90 0.00	21.16 0.91 0.00	20.52 0.98 0.00	20.53 0.98 0.00	23.22 1.21 0.00	30.93 1.81 0.00	35.41 2.46 0.00	41.01 2.73 0.00	35.87 2.81 0.00	37.33 2.73 0.00	33.53 2.02 0.00	36.89 1.72 0.00	30.29 2.31 1.22	32.83 2.61 1.88	33.37 2.75 0.01	41.13 3.44 0.01	37.92 3.05 0.00	38.36 3.17 0.00	37.59 3.02 0.00	37.42 3.01 -0.55	33.84 3.08 0.00	29.50 2.63 0.00	30.06 2.33 0.00
CALPINE BETH_PAGE_GT4 24209	21.54 0.86 0.00	20.24 0.69 0.00	20.93 0.68 0.00	20.30 0.75 0.00	20.32 0.76 0.00	22.94 0.94 0.00	30.60 1.48 0.00	34.97 2.03 0.00	40.62 2.33 0.00	35.39 2.33 0.00	36.76 2.16 0.00	33.21 1.70 0.00	36.68 1.50 0.00	30.58 2.04 0.66	33.47 2.39 1.02	32.96 2.34 0.00	40.53 2.83 0.00	37.33 2.46 0.00	37.72 2.52 0.00	37.09 2.52 0.00	36.85 2.45 -0.55	33.23 2.46 0.00	29.05 2.18 0.00	29.68 1.95 0.00
CALPINE_BETH_PAGE_GT_4 323586	21.54 0.86 0.00	20.24 0.69 0.00	20.93 0.68 0.00	20.30 0.75 0.00	20.32 0.76 0.00	22.93 0.93 0.00	30.60 1.48 0.00	34.97 2.03 0.00	40.62 2.33 0.00	35.39 2.33 0.00	36.75 2.15 0.00	33.21 1.70 0.00	36.67 1.49 0.00	30.58 2.04 0.66	33.48 2.40 1.02	32.96 2.34 0.00	40.53 2.83 0.00	37.33 2.46 0.00	37.71 2.52 0.00	37.09 2.52 0.00	36.85 2.45 -0.55	33.23 2.46 0.00	29.05 2.18 0.00	29.68 1.95 0.00
CALPINE_BP_GT1 23823	21.54 0.86 0.00	20.24 0.69 0.00	20.93 0.68 0.00	20.30 0.75 0.00	20.32 0.76 0.00	22.93 0.93 0.00	30.60 1.48 0.00	34.97 2.03 0.00	40.62 2.33 0.00	35.39 2.33 0.00	36.75 2.15 0.00	33.21 1.70 0.00	36.67 1.49 0.00	30.58 2.04 0.66	33.48 2.40 1.02	32.96 2.34 0.00	40.53 2.83 0.00	37.33 2.46 0.00	37.71 2.52 0.00	37.09 2.52 0.00	36.85 2.45 -0.55	33.23 2.46 0.00	29.05 2.18 0.00	29.68 1.95 0.00
CALSPAN___DRP 24200	20.55 -0.13 0.00	19.44 -0.11 0.00	20.17 -0.09 0.00	19.35 -0.19 0.00	19.18 -0.38 0.00	21.54 -0.46 0.00	27.79 -1.34 0.00	31.56 -1.39 0.00	36.62 -1.66 0.00	31.28 -1.78 0.00	32.93 -1.67 0.00	29.81 -1.70 0.00	33.41 -1.77 0.00	27.88 -1.32 0.00	30.65 -1.45 0.00	29.31 -1.32 0.00	35.89 -1.81 0.00	33.17 -1.71 0.00	33.36 -1.84 0.00	32.32 -2.25 0.00	32.02 -1.84 0.00	28.94 -1.83 0.00	25.65 -1.22 0.00	26.73 -1.00 0.00

CALVERTON___SOLAR 323806	21.81 1.13 0.00	20.49 0.94 0.00	21.21 0.95 0.00	20.57 1.02 0.00	20.58 1.03 0.00	23.29 1.29 0.00	31.00 1.88 0.00	35.50 2.56 0.00	41.11 2.82 0.00	35.98 2.92 0.00	37.45 2.85 0.00	33.60 2.09 0.00	36.94 1.76 0.00	30.32 2.33 1.22	32.85 2.63 1.88	33.42 2.81 0.01	41.24 3.54 0.01	38.03 3.15 0.00	38.48 3.28 0.00	37.69 3.12 0.00	37.56 3.15 -0.55	33.98 3.21 0.00	29.61 2.74 0.00	30.15 2.42 0.00
CANDIGU_WT_PWR 323617	20.77 0.08 0.00	19.44 -0.11 0.00	20.16 -0.10 0.00	19.29 -0.26 0.00	19.13 -0.43 0.00	21.48 -0.52 0.00	28.20 -0.93 0.00	32.04 -0.91 0.00	37.21 -1.08 0.00	31.67 -1.38 0.00	33.02 -1.58 0.00	29.83 -1.68 0.00	33.44 -1.74 0.00	27.77 -1.43 0.00	30.46 -1.64 0.00	28.94 -1.68 0.00	35.82 -1.88 0.00	33.41 -1.47 0.00	33.34 -1.85 0.00	32.35 -2.23 0.00	31.89 -1.96 0.00	28.95 -1.82 0.00	25.46 -1.41 0.00	26.36 -1.37 0.00
CARR STREET_E_SYR 24060	20.41 -0.27 0.00	19.27 -0.28 0.00	19.96 -0.30 0.00	19.23 -0.31 0.00	19.21 -0.34 0.00	21.57 -0.42 0.00	28.48 -0.64 0.00	32.30 -0.65 0.00	37.59 -0.69 0.00	32.33 -0.73 0.00	33.83 -0.77 0.00	30.78 -0.73 0.00	34.44 -0.74 0.00	28.61 -0.59 0.00	31.42 -0.68 0.00	29.93 -0.69 0.00	36.86 -0.84 0.00	34.18 -0.70 0.00	34.49 -0.70 0.00	33.83 -0.74 0.00	33.18 -0.67 0.00	30.13 -0.64 0.00	26.35 -0.52 0.00	27.28 -0.45 0.00
CARTHAGE___PAPER 23857	21.03 0.34 0.00	19.84 0.29 0.00	20.55 0.30 0.00	19.78 0.23 0.00	19.81 0.25 0.00	22.16 0.16 0.00	29.28 0.16 0.00	32.96 0.01 0.00	37.94 -0.35 0.00	32.39 -0.66 0.00	33.79 -0.82 0.00	30.63 -0.88 0.00	34.36 -0.82 0.00	28.31 -0.89 0.00	30.83 -1.28 0.00	29.39 -1.23 0.00	35.94 -1.76 0.00	33.35 -1.53 0.00	33.98 -1.21 0.00	33.52 -1.05 0.00	32.83 -1.02 0.00	31.39 -1.00 -1.62	28.11 -0.76 -2.00	28.83 -0.97 -2.08
CASSADAGA_WT_PWR 323784	21.11 0.43 0.00	19.79 0.24 0.00	20.58 0.32 0.00	19.72 0.17 0.00	19.59 0.04 0.00	22.04 0.04 0.00	28.74 -0.38 0.00	32.71 -0.24 0.00	37.84 -0.45 0.00	32.01 -1.05 0.00	33.67 -0.93 0.00	30.44 -1.07 0.00	34.11 -1.07 0.00	28.33 -0.87 0.00	31.33 -0.77 0.00	29.66 -0.96 0.00	36.19 -1.51 0.00	33.48 -1.39 0.00	33.68 -1.51 0.00	32.65 -1.92 0.00	32.39 -1.47 0.00	29.22 -1.55 0.00	26.26 -0.61 0.00	27.30 -0.43 0.00
CE_DUNWOOD___DRP 24194	21.43 0.74 0.00	20.16 0.61 0.00	20.86 0.60 0.00	20.17 0.62 0.00	20.25 0.69 0.00	22.89 0.89 0.00	30.58 1.46 0.00	34.82 1.87 0.00	40.57 2.29 0.00	34.95 1.89 0.00	36.46 1.86 0.00	33.29 1.79 0.00	37.18 2.00 0.00	30.95 1.75 0.00	33.98 1.88 0.00	32.46 1.84 0.00	40.02 2.32 0.00	36.98 2.11 0.00	37.33 2.13 0.00	36.79 2.22 0.00	36.02 2.16 0.00	32.84 2.08 0.00	28.59 1.72 0.00	29.25 1.53 0.00
CE_MILLWOOD___DRP 24193	21.39 0.71 0.00	20.13 0.58 0.00	20.83 0.57 0.00	20.13 0.58 0.00	20.21 0.66 0.00	22.84 0.85 0.00	30.52 1.40 0.00	34.75 1.80 0.00	40.49 2.20 0.00	34.86 1.80 0.00	36.37 1.77 0.00	33.21 1.71 0.00	37.11 1.93 0.00	30.88 1.68 0.00	33.91 1.80 0.00	32.38 1.76 0.00	39.93 2.23 0.00	36.90 2.03 0.00	37.25 2.05 0.00	36.72 2.14 0.00	35.93 2.08 0.00	32.76 2.00 0.00	28.52 1.65 0.00	29.19 1.47 0.00
CE_NYC2_DRP 24202	21.56 0.88 0.00	20.26 0.71 0.00	20.96 0.70 0.00	20.26 0.71 0.00	20.35 0.79 0.00	23.03 1.03 0.00	30.81 1.69 0.00	35.06 2.11 0.00	40.87 2.58 0.00	35.21 2.15 0.00	36.70 2.10 0.00	33.56 2.05 0.00	38.01 2.29 -0.54	31.20 1.99 0.00	35.16 2.14 -0.91	32.71 2.09 -0.01	40.22 2.52 0.00	37.18 2.31 0.00	37.51 2.32 0.00	36.99 2.42 0.00	36.23 2.38 0.00	33.09 2.33 0.00	28.79 1.92 0.00	29.47 1.74 0.00
CE_NYC_DRP 24195	21.59 0.90 0.00	20.28 0.73 0.00	20.98 0.73 0.00	20.29 0.74 0.00	20.37 0.81 0.00	23.05 1.05 0.00	30.84 1.72 0.00	35.10 2.15 0.00	40.94 2.66 0.00	35.26 2.21 0.00	36.79 2.19 0.00	33.62 2.11 0.00	38.09 2.38 -0.53	31.28 2.08 0.00	35.24 2.23 -0.90	32.79 2.17 -0.01	40.39 2.69 0.00	37.29 2.42 0.00	37.64 2.44 0.00	37.11 2.54 0.00	36.34 2.49 0.00	33.14 2.38 0.00	28.84 1.97 0.00	29.52 1.79 0.00
CHAFFEE___LFGE 323603	20.70 0.02 0.00	19.57 0.02 0.00	20.30 0.05 0.00	19.48 -0.07 0.00	19.32 -0.24 0.00	21.72 -0.28 0.00	28.05 -1.07 0.00	31.91 -1.04 0.00	37.04 -1.25 0.00	31.62 -1.44 0.00	33.27 -1.33 0.00	30.10 -1.41 0.00	33.76 -1.42 0.00	28.17 -1.02 0.00	30.96 -1.15 0.00	29.60 -1.02 0.00	36.31 -1.39 0.00	33.56 -1.31 0.00	33.75 -1.45 0.00	32.72 -1.85 0.00	32.40 -1.45 0.00	29.29 -1.47 0.00	25.94 -0.93 0.00	26.98 -0.75 0.00
CHATEAUG_35_KV_LOAD 355732	20.72 0.04 0.00	19.57 0.02 0.00	20.50 0.25 0.00	19.99 0.44 0.00	20.09 0.53 0.00	22.66 0.66 0.00	30.03 0.90 0.00	33.73 0.79 0.00	39.28 1.00 0.00	34.02 0.96 0.00	35.76 1.17 0.00	32.33 0.82 0.00	35.36 0.18 0.00	29.02 -0.18 0.00	31.94 -0.16 0.00	30.63 0.01 0.00	37.56 -0.14 0.00	34.12 -0.76 0.00	34.48 -0.71 0.00	34.61 0.04 0.00	33.66 -0.20 0.00	-10.04 -1.08 39.72	-23.02 -0.96 48.94	-23.99 -0.96 50.76
CHATEAUG_WT_PWR 323614	20.66 -0.03 0.00	19.50 -0.05 0.00	20.47 0.21 0.00	19.98 0.44 0.00	20.09 0.54 0.00	22.70 0.70 0.00	30.06 0.94 0.00	33.80 0.85 0.00	39.39 1.10 0.00	34.07 1.01 0.00	35.79 1.19 0.00	32.34 0.83 0.00	35.28 0.11 0.00	28.90 -0.30 0.00	31.79 -0.32 0.00	30.48 -0.14 0.00	37.34 -0.36 0.00	33.84 -1.04 0.00	34.18 -1.01 0.00	34.45 -0.12 0.00	33.46 -0.39 0.00	-7.81 -1.37 37.20	-20.23 -1.27 45.83	-21.09 -1.28 47.54
CHAT_HIGH_FALL_HYD 323578	20.72 0.04 0.00	19.57 0.02 0.00	20.50 0.25 0.00	19.99 0.44 0.00	20.09 0.53 0.00	22.66 0.66 0.00	30.03 0.90 0.00	33.73 0.79 0.00	39.28 1.00 0.00	34.02 0.96 0.00	35.76 1.17 0.00	32.33 0.82 0.00	35.36 0.18 0.00	29.02 -0.18 0.00	31.94 -0.16 0.00	30.63 0.01 0.00	37.56 -0.14 0.00	34.12 -0.76 0.00	34.48 -0.71 0.00	34.61 0.04 0.00	33.66 -0.20 0.00	-10.04 -1.08 39.72	-23.02 -0.96 48.94	-23.99 -0.96 50.76
CHAUTAUQUA___LFGE 323629	20.92 0.24 0.00	19.65 0.10 0.00	20.42 0.16 0.00	19.58 0.03 0.00	19.43 -0.13 0.00	21.83 -0.17 0.00	28.40 -0.72 0.00	32.30 -0.65 0.00	37.41 -0.87 0.00	31.75 -1.31 0.00	33.46 -1.14 0.00	30.26 -1.25 0.00	33.94 -1.23 0.00	28.25 -0.95 0.00	31.18 -0.92 0.00	29.65 -0.97 0.00	36.24 -1.46 0.00	33.50 -1.37 0.00	33.69 -1.50 0.00	32.65 -1.92 0.00	32.38 -1.47 0.00	29.25 -1.52 0.00	26.10 -0.77 0.00	27.16 -0.57 0.00
CHERRYST_13_KV_LD 356241	21.63 0.95 0.00	20.33 0.78 0.00	21.03 0.78 0.00	20.33 0.78 0.00	20.42 0.86 0.00	23.11 1.11 0.00	30.93 1.80 0.00	35.20 2.25 0.00	41.08 2.79 0.00	35.39 2.33 0.00	36.91 2.31 0.00	33.73 2.22 0.00	38.22 2.51 -0.53	31.39 2.18 0.00	35.36 2.35 -0.90	32.90 2.27 -0.01	40.53 2.83 0.00	37.42 2.54 0.00	37.76 2.57 0.00	37.22 2.64 0.00	36.43 2.58 0.00	33.23 2.47 0.00	28.91 2.04 0.00	29.59 1.86 0.00

CHESTROR_138KV_BK263 355645	21.23 0.55 0.00	19.97 0.42 0.00	20.68 0.43 0.00	19.99 0.44 0.00	20.07 0.51 0.00	22.67 0.66 0.00	30.21 1.09 0.00	34.36 1.41 0.00	40.01 1.72 0.00	34.44 1.38 0.00	35.94 1.34 0.00	32.82 1.31 0.00	36.68 1.50 0.00	30.50 1.30 0.00	33.50 1.39 0.00	31.95 1.33 0.00	39.45 1.75 0.00	36.50 1.62 0.00	36.84 1.64 0.00	36.30 1.73 0.00	35.52 1.67 0.00	32.36 1.60 0.00	28.20 1.33 0.00	28.88 1.15 0.00
CH_MIDHUDSON___DRP 24192	21.63 0.95 0.00	20.37 0.82 0.00	21.07 0.82 0.00	20.36 0.81 0.00	20.44 0.88 0.00	23.11 1.11 0.00	30.86 1.74 0.00	35.16 2.21 0.00	40.99 2.70 0.00	35.30 2.24 0.00	36.86 2.26 0.00	33.64 2.13 0.00	37.57 2.39 0.00	31.24 2.04 0.00	34.27 2.17 0.00	32.65 2.03 0.00	40.34 2.64 0.00	37.38 2.50 0.00	37.75 2.55 0.00	37.22 2.65 0.00	36.41 2.56 0.00	33.14 2.37 0.00	28.83 1.96 0.00	29.49 1.76 0.00
CH_MISC_IPPS 23765	21.60 0.92 0.00	20.33 0.78 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.41 0.85 0.00	23.07 1.07 0.00	30.81 1.69 0.00	35.10 2.15 0.00	40.91 2.62 0.00	35.23 2.17 0.00	36.78 2.18 0.00	33.57 2.06 0.00	37.49 2.31 0.00	31.18 1.98 0.00	34.21 2.11 0.00	32.61 1.99 0.00	40.29 2.58 0.00	37.32 2.44 0.00	37.68 2.48 0.00	37.14 2.57 0.00	36.34 2.49 0.00	33.08 2.31 0.00	28.78 1.91 0.00	29.45 1.72 0.00
CH_RES_BVR_FALLS 23983	20.69 0.01 0.00	19.58 0.03 0.00	20.32 0.06 0.00	19.61 0.07 0.00	19.61 0.05 0.00	22.02 0.02 0.00	29.00 -0.12 0.00	32.68 -0.27 0.00	37.81 -0.47 0.00	32.66 -0.40 0.00	34.22 -0.38 0.00	31.09 -0.42 0.00	34.73 -0.45 0.00	28.80 -0.40 0.00	31.61 -0.49 0.00	30.09 -0.54 0.00	36.94 -0.76 0.00	34.10 -0.78 0.00	34.39 -0.81 0.00	33.75 -0.82 0.00	33.01 -0.84 0.00	29.90 -0.86 0.00	26.12 -0.75 0.00	27.00 -0.73 0.00
CH_RES_NIAGARA 23895	19.83 -0.85 0.00	18.82 -0.73 0.00	19.53 -0.72 0.00	18.75 -0.79 0.00	18.56 -1.00 0.00	20.79 -1.21 0.00	26.57 -2.56 0.00	29.41 -3.54 0.00	34.59 -3.70 0.00	29.80 -3.25 0.00	31.45 -3.15 0.00	28.46 -3.05 0.00	31.86 -3.32 0.00	26.65 -2.55 0.00	29.34 -2.77 0.00	28.09 -2.53 0.00	34.28 -3.42 0.00	31.68 -3.20 0.00	31.91 -3.28 0.00	30.91 -3.66 0.00	30.68 -3.18 0.00	27.76 -3.00 0.00	24.62 -2.25 0.00	25.76 -1.97 0.00
CH_RES_SYRACUSE 23985	20.54 -0.14 0.00	19.38 -0.17 0.00	20.08 -0.17 0.00	19.35 -0.19 0.00	19.35 -0.21 0.00	21.73 -0.27 0.00	28.70 -0.43 0.00	32.53 -0.42 0.00	37.85 -0.44 0.00	32.53 -0.53 0.00	34.04 -0.56 0.00	30.97 -0.54 0.00	34.64 -0.54 0.00	28.76 -0.44 0.00	31.57 -0.53 0.00	30.07 -0.55 0.00	37.07 -0.63 0.00	34.38 -0.49 0.00	34.70 -0.49 0.00	34.04 -0.53 0.00	33.38 -0.47 0.00	30.30 -0.46 0.00	26.50 -0.37 0.00	27.44 -0.29 0.00
CLINTON_WT_PWR 323605	20.66 -0.03 0.00	19.50 -0.05 0.00	20.47 0.21 0.00	19.98 0.44 0.00	20.09 0.54 0.00	22.70 0.70 0.00	30.06 0.94 0.00	33.80 0.85 0.00	39.39 1.10 0.00	34.07 1.01 0.00	35.79 1.19 0.00	32.34 0.83 0.00	35.28 0.11 0.00	28.90 -0.30 0.00	31.79 -0.32 0.00	30.48 -0.14 0.00	37.34 -0.36 0.00	33.84 -1.04 0.00	34.18 -1.01 0.00	34.45 -0.12 0.00	33.46 -0.39 0.00	-7.81 -1.37 37.20	-20.23 -1.27 45.83	-21.09 -1.28 47.54
CLINTON___LFGE 323618	20.87 0.19 0.00	19.70 0.15 0.00	20.75 0.50 0.00	20.30 0.75 0.00	20.44 0.88 0.00	23.14 1.14 0.00	30.72 1.59 0.00	34.56 1.62 0.00	40.34 2.06 0.00	34.73 1.67 0.00	36.49 1.89 0.00	32.95 1.44 0.00	35.80 0.62 0.00	29.27 0.07 0.00	32.12 0.02 0.00	30.79 0.16 0.00	37.72 0.02 0.00	34.05 -0.82 0.00	34.40 -0.79 0.00	34.81 0.24 0.00	33.81 -0.05 0.00	-8.37 -1.08 38.05	-20.99 -0.99 46.87	-21.85 -0.95 48.63
COBBLENY_34_KV_TB1 80064	20.70 0.02 0.00	19.57 0.02 0.00	20.30 0.05 0.00	19.48 -0.07 0.00	19.32 -0.23 0.00	21.72 -0.28 0.00	28.05 -1.08 0.00	31.92 -1.03 0.00	37.03 -1.25 0.00	31.63 -1.43 0.00	33.26 -1.34 0.00	30.10 -1.41 0.00	33.74 -1.43 0.00	28.17 -1.02 0.00	30.95 -1.15 0.00	29.60 -1.02 0.00	36.31 -1.40 0.00	33.56 -1.31 0.00	33.75 -1.45 0.00	32.73 -1.85 0.00	32.40 -1.45 0.00	29.29 -1.47 0.00	25.92 -0.95 0.00	26.97 -0.76 0.00
COFFEEN___115KV_TB3 355620	20.93 0.25 0.00	19.74 0.19 0.00	20.44 0.18 0.00	19.66 0.11 0.00	19.68 0.13 0.00	22.03 0.03 0.00	29.15 0.02 0.00	32.87 -0.08 0.00	37.84 -0.45 0.00	32.27 -0.78 0.00	33.67 -0.94 0.00	30.48 -1.03 0.00	34.20 -0.97 0.00	28.16 -1.04 0.00	30.62 -1.49 0.00	29.24 -1.38 0.00	35.73 -1.98 0.00	33.23 -1.65 0.00	33.90 -1.30 0.00	33.47 -1.10 0.00	32.79 -1.06 0.00	31.04 -1.08 -1.35	27.62 -0.92 -1.67	28.33 -1.13 -1.73
COLDSPRG_115KV_BK1 355956	21.42 0.74 0.00	20.13 0.57 0.00	20.91 0.65 0.00	20.07 0.52 0.00	19.97 0.41 0.00	22.48 0.48 0.00	29.33 0.21 0.00	33.43 0.49 0.00	38.77 0.49 0.00	32.90 -0.16 0.00	34.51 -0.10 0.00	31.17 -0.34 0.00	35.04 -0.14 0.00	29.16 -0.04 0.00	32.15 0.04 0.00	30.56 -0.06 0.00	37.45 -0.25 0.00	34.62 -0.25 0.00	34.82 -0.38 0.00	33.83 -0.74 0.00	33.53 -0.32 0.00	30.29 -0.47 0.00	26.94 0.07 0.00	27.92 0.19 0.00
COLONIE_LFGE___ 323577	20.85 0.17 0.00	19.77 0.22 0.00	20.42 0.16 0.00	19.78 0.23 0.00	19.87 0.31 0.00	22.41 0.41 0.00	29.78 0.65 0.00	33.78 0.83 0.00	39.34 1.05 0.00	33.85 0.79 0.00	35.34 0.73 0.00	32.26 0.76 0.00	35.99 0.81 0.00	29.83 0.63 0.00	32.76 0.66 0.00	31.23 0.61 0.00	38.57 0.86 0.00	35.66 0.79 0.00	35.95 0.76 0.00	35.46 0.89 0.00	34.64 0.79 0.00	31.62 0.85 0.00	27.51 0.65 0.00	28.31 0.58 0.00
COOPERNY_115KV_TB1 80082	21.08 0.40 0.00	19.86 0.31 0.00	20.57 0.32 0.00	19.86 0.31 0.00	19.92 0.36 0.00	22.49 0.49 0.00	29.91 0.78 0.00	33.97 1.02 0.00	39.54 1.26 0.00	34.05 0.99 0.00	35.57 0.97 0.00	32.45 0.94 0.00	36.27 1.09 0.00	30.15 0.95 0.00	33.12 1.02 0.00	31.60 0.97 0.00	38.98 1.28 0.00	36.06 1.18 0.00	36.39 1.20 0.00	35.82 1.25 0.00	35.07 1.22 0.00	31.93 1.16 0.00	27.84 0.97 0.00	28.58 0.85 0.00
COPENHAGEN_WT_PWR 323753	20.79 0.11 0.00	19.61 0.06 0.00	20.31 0.05 0.00	19.53 -0.02 0.00	19.55 -0.01 0.00	21.82 -0.18 0.00	28.81 -0.31 0.00	32.44 -0.51 0.00	37.28 -1.01 0.00	31.70 -1.36 0.00	33.02 -1.58 0.00	29.95 -1.56 0.00	33.69 -1.49 0.00	27.75 -1.45 0.00	30.12 -1.98 0.00	28.69 -1.93 0.00	35.08 -2.63 0.00	32.61 -2.27 0.00	33.21 -1.98 0.00	32.77 -1.80 0.00	32.08 -1.77 0.00	30.35 -1.69 -1.28	27.01 -1.44 -1.58	27.74 -1.63 -1.64
CORNELL_____ 23752	20.92 0.24 0.00	19.69 0.14 0.00	20.41 0.15 0.00	19.66 0.11 0.00	19.65 0.10 0.00	22.12 0.11 0.00	29.28 0.16 0.00	33.47 0.52 0.00	38.76 0.47 0.00	33.16 0.10 0.00	34.66 0.06 0.00	31.53 0.02 0.00	35.24 0.06 0.00	29.19 -0.01 0.00	32.11 0.01 0.00	30.45 -0.17 0.00	37.65 -0.05 0.00	35.06 0.18 0.00	35.36 0.17 0.00	34.66 0.08 0.00	34.00 0.14 0.00	30.85 0.08 0.00	26.96 0.09 0.00	27.81 0.08 0.00

CORONA__69_KV_TB1 355595	21.57 0.88 0.00	20.26 0.70 0.00	20.94 0.69 0.00	20.31 0.76 0.00	20.33 0.77 0.00	22.97 0.97 0.00	30.65 1.53 0.00	35.03 2.08 0.00	40.69 2.40 0.00	35.39 2.34 0.00	36.71 2.11 0.00	33.25 1.75 0.00	36.88 1.70 0.00	32.64 2.20 -1.24	36.55 2.53 -1.92	33.06 2.43 -0.01	40.59 2.88 -0.01	37.33 2.46 0.00	37.67 2.48 0.00	37.07 2.50 0.00	36.89 2.49 -0.55	33.21 2.45 0.00	28.96 2.09 0.00	29.61 1.88 0.00
CORTLAND__115KV_TB3 80093	21.16 0.48 0.00	19.94 0.39 0.00	20.64 0.39 0.00	19.89 0.35 0.00	19.87 0.31 0.00	22.36 0.36 0.00	29.68 0.56 0.00	33.68 0.73 0.00	39.10 0.82 0.00	33.62 0.56 0.00	35.18 0.58 0.00	31.99 0.48 0.00	35.74 0.56 0.00	29.52 0.32 0.00	32.40 0.29 0.00	30.70 0.08 0.00	37.79 0.09 0.00	35.27 0.39 0.00	35.70 0.51 0.00	35.11 0.53 0.00	34.39 0.53 0.00	31.15 0.39 0.00	27.18 0.31 0.00	28.05 0.32 0.00
COXSACKIE__GT 23611	21.42 0.74 0.00	20.36 0.81 0.00	20.98 0.72 0.00	20.33 0.78 0.00	20.39 0.83 0.00	23.01 1.01 0.00	30.65 1.53 0.00	34.86 1.91 0.00	40.68 2.40 0.00	35.00 1.94 0.00	36.05 1.45 0.00	33.34 1.84 0.00	37.22 2.05 0.00	30.79 1.59 0.00	33.73 1.63 0.00	32.14 1.52 0.00	39.77 2.07 0.00	36.88 2.01 0.00	37.34 2.15 0.00	36.78 2.21 0.00	35.86 2.01 0.00	32.58 1.81 0.00	28.26 1.39 0.00	29.04 1.31 0.00
CPV_VALLEY__CC1 323721	21.09 0.41 0.00	19.85 0.30 0.00	20.56 0.30 0.00	19.86 0.31 0.00	19.93 0.38 0.00	22.51 0.51 0.00	29.97 0.85 0.00	34.08 1.13 0.00	39.68 1.39 0.00	34.15 1.09 0.00	35.66 1.06 0.00	32.56 1.05 0.00	36.39 1.21 0.00	30.26 1.06 0.00	33.24 1.13 0.00	31.72 1.09 0.00	39.13 1.43 0.00	36.18 1.31 0.00	36.52 1.33 0.00	35.99 1.42 0.00	35.22 1.36 0.00	32.08 1.32 0.00	27.96 1.09 0.00	28.66 0.93 0.00
CPV_VALLEY__CC2 323722	21.09 0.41 0.00	19.85 0.30 0.00	20.56 0.30 0.00	19.86 0.31 0.00	19.93 0.38 0.00	22.51 0.51 0.00	29.97 0.85 0.00	34.08 1.13 0.00	39.68 1.39 0.00	34.15 1.09 0.00	35.66 1.06 0.00	32.56 1.05 0.00	36.39 1.21 0.00	30.26 1.06 0.00	33.24 1.13 0.00	31.72 1.09 0.00	39.13 1.43 0.00	36.18 1.31 0.00	36.52 1.33 0.00	35.99 1.42 0.00	35.22 1.36 0.00	32.08 1.32 0.00	27.96 1.09 0.00	28.66 0.93 0.00
CRESCENT__HYD 24018	20.85 0.17 0.00	19.77 0.22 0.00	20.42 0.16 0.00	19.78 0.23 0.00	19.87 0.31 0.00	22.41 0.41 0.00	29.78 0.65 0.00	33.78 0.83 0.00	39.34 1.05 0.00	33.85 0.79 0.00	35.34 0.73 0.00	32.26 0.76 0.00	35.99 0.81 0.00	29.83 0.63 0.00	32.76 0.66 0.00	31.23 0.61 0.00	38.57 0.86 0.00	35.66 0.79 0.00	35.95 0.76 0.00	35.46 0.89 0.00	34.64 0.79 0.00	31.62 0.85 0.00	27.51 0.65 0.00	28.31 0.58 0.00
CRICKET__VALLEY_CC1 323756	21.06 0.38 0.00	19.87 0.32 0.00	20.54 0.29 0.00	19.89 0.34 0.00	19.96 0.40 0.00	22.52 0.52 0.00	30.09 0.96 0.00	34.25 1.30 0.00	39.90 1.62 0.00	34.36 1.30 0.00	35.85 1.25 0.00	32.76 1.25 0.00	36.56 1.38 0.00	30.36 1.16 0.00	33.34 1.23 0.00	31.81 1.19 0.00	39.25 1.55 0.00	36.31 1.43 0.00	36.64 1.45 0.00	36.17 1.60 0.00	35.38 1.52 0.00	32.25 1.49 0.00	28.06 1.19 0.00	28.73 1.01 0.00
CRICKET__VALLEY_CC2 323757	21.06 0.38 0.00	19.87 0.32 0.00	20.54 0.29 0.00	19.89 0.34 0.00	19.96 0.40 0.00	22.52 0.52 0.00	30.09 0.96 0.00	34.25 1.30 0.00	39.90 1.62 0.00	34.36 1.30 0.00	35.85 1.25 0.00	32.76 1.25 0.00	36.56 1.38 0.00	30.36 1.16 0.00	33.34 1.23 0.00	31.81 1.19 0.00	39.25 1.55 0.00	36.31 1.43 0.00	36.64 1.45 0.00	36.17 1.60 0.00	35.38 1.52 0.00	32.25 1.49 0.00	28.06 1.19 0.00	28.73 1.01 0.00
CRICKET__VALLEY_CC3 323758	21.06 0.38 0.00	19.87 0.32 0.00	20.54 0.29 0.00	19.89 0.34 0.00	19.96 0.40 0.00	22.52 0.52 0.00	30.09 0.96 0.00	34.25 1.30 0.00	39.90 1.62 0.00	34.36 1.30 0.00	35.85 1.25 0.00	32.76 1.25 0.00	36.56 1.38 0.00	30.36 1.16 0.00	33.34 1.23 0.00	31.81 1.19 0.00	39.25 1.55 0.00	36.31 1.43 0.00	36.64 1.45 0.00	36.17 1.60 0.00	35.38 1.52 0.00	32.25 1.49 0.00	28.06 1.19 0.00	28.73 1.01 0.00
CRUCIBLE_METL_DRP 24180	20.54 -0.14 0.00	19.38 -0.16 0.00	20.08 -0.17 0.00	19.35 -0.19 0.00	19.35 -0.21 0.00	21.73 -0.27 0.00	28.69 -0.43 0.00	32.53 -0.42 0.00	37.85 -0.44 0.00	32.53 -0.53 0.00	34.04 -0.56 0.00	30.97 -0.54 0.00	34.64 -0.54 0.00	28.76 -0.44 0.00	31.57 -0.53 0.00	30.07 -0.55 0.00	37.07 -0.63 0.00	34.38 -0.49 0.00	34.70 -0.49 0.00	34.04 -0.53 0.00	33.38 -0.47 0.00	30.30 -0.46 0.00	26.50 -0.37 0.00	27.43 -0.30 0.00
DAHOWA__HYDRO 323763	21.00 0.32 0.00	19.87 0.32 0.00	20.58 0.33 0.00	19.94 0.39 0.00	20.02 0.46 0.00	22.61 0.61 0.00	30.16 1.04 0.00	34.23 1.29 0.00	39.85 1.57 0.00	34.28 1.22 0.00	35.79 1.19 0.00	32.67 1.16 0.00	36.42 1.24 0.00	30.09 0.89 0.00	33.00 0.89 0.00	31.46 0.84 0.00	38.88 1.17 0.00	36.07 1.20 0.00	36.35 1.16 0.00	35.89 1.32 0.00	35.03 1.18 0.00	31.94 1.18 0.00	27.77 0.90 0.00	28.50 0.77 0.00
DANC__LFGE 323619	20.58 -0.10 0.00	19.42 -0.13 0.00	20.11 -0.14 0.00	19.35 -0.19 0.00	19.36 -0.20 0.00	21.65 -0.35 0.00	28.58 -0.55 0.00	32.25 -0.70 0.00	37.24 -1.05 0.00	31.84 -1.22 0.00	33.24 -1.36 0.00	30.19 -1.32 0.00	33.86 -1.32 0.00	27.98 -1.21 0.00	30.51 -1.59 0.00	29.05 -1.58 0.00	35.57 -2.14 0.00	33.06 -1.82 0.00	33.57 -1.63 0.00	33.06 -1.51 0.00	32.41 -1.44 0.00	30.29 -1.36 -0.89	26.82 -1.15 -1.09	27.63 -1.23 -1.13
DANSKAMMER__1 23586	21.60 0.92 0.00	20.33 0.78 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.41 0.85 0.00	23.07 1.07 0.00	30.81 1.69 0.00	35.10 2.15 0.00	40.91 2.62 0.00	35.23 2.17 0.00	36.78 2.18 0.00	33.57 2.06 0.00	37.49 2.31 0.00	31.18 1.98 0.00	34.21 2.11 0.00	32.61 1.99 0.00	40.29 2.58 0.00	37.32 2.44 0.00	37.68 2.48 0.00	37.14 2.57 0.00	36.34 2.49 0.00	33.08 2.31 0.00	28.78 1.91 0.00	29.45 1.72 0.00
DANSKAMMER__2 23589	21.60 0.92 0.00	20.33 0.78 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.41 0.85 0.00	23.07 1.07 0.00	30.81 1.69 0.00	35.10 2.15 0.00	40.91 2.62 0.00	35.23 2.17 0.00	36.78 2.18 0.00	33.57 2.06 0.00	37.49 2.31 0.00	31.18 1.98 0.00	34.21 2.11 0.00	32.61 1.99 0.00	40.29 2.58 0.00	37.32 2.44 0.00	37.68 2.48 0.00	37.14 2.57 0.00	36.34 2.49 0.00	33.08 2.31 0.00	28.78 1.91 0.00	29.45 1.72 0.00
DANSKAMMER__3 23590	21.60 0.92 0.00	20.33 0.78 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.41 0.85 0.00	23.07 1.07 0.00	30.81 1.69 0.00	35.10 2.15 0.00	40.91 2.62 0.00	35.23 2.17 0.00	36.78 2.18 0.00	33.57 2.06 0.00	37.49 2.31 0.00	31.18 1.98 0.00	34.21 2.11 0.00	32.61 1.99 0.00	40.29 2.58 0.00	37.32 2.44 0.00	37.68 2.48 0.00	37.14 2.57 0.00	36.34 2.49 0.00	33.08 2.31 0.00	28.78 1.91 0.00	29.45 1.72 0.00

DANSKAMMER___4 23591	21.60 0.92 0.00	20.33 0.78 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.41 0.85 0.00	23.07 1.07 0.00	30.81 1.69 0.00	35.10 2.15 0.00	40.91 2.62 0.00	35.23 2.17 0.00	36.78 2.18 0.00	33.57 2.06 0.00	37.49 2.31 0.00	31.18 1.98 0.00	34.21 2.11 0.00	32.61 1.99 0.00	40.29 2.58 0.00	37.32 2.44 0.00	37.68 2.48 0.00	37.14 2.57 0.00	36.34 2.49 0.00	33.08 2.31 0.00	28.78 1.91 0.00	29.45 1.72 0.00
DANSKAMMER___DIESEL 23592	21.60 0.92 0.00	20.33 0.78 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.41 0.85 0.00	23.08 1.07 0.00	30.82 1.69 0.00	35.10 2.15 0.00	40.91 2.62 0.00	35.23 2.17 0.00	36.78 2.18 0.00	33.57 2.06 0.00	37.50 2.32 0.00	31.18 1.98 0.00	34.21 2.11 0.00	32.61 1.99 0.00	40.29 2.59 0.00	37.32 2.44 0.00	37.68 2.48 0.00	37.14 2.57 0.00	36.34 2.49 0.00	33.08 2.31 0.00	28.78 1.91 0.00	29.45 1.72 0.00
DARBY___SOLAR 323810	21.02 0.34 0.00	19.89 0.34 0.00	20.59 0.34 0.00	19.95 0.40 0.00	20.02 0.47 0.00	22.61 0.61 0.00	30.13 1.01 0.00	34.19 1.24 0.00	39.81 1.52 0.00	34.24 1.18 0.00	35.75 1.15 0.00	32.63 1.12 0.00	36.38 1.21 0.00	30.08 0.88 0.00	32.98 0.88 0.00	31.45 0.83 0.00	38.87 1.17 0.00	36.05 1.17 0.00	36.33 1.14 0.00	35.85 1.28 0.00	35.01 1.16 0.00	31.93 1.16 0.00	27.76 0.89 0.00	28.51 0.78 0.00
DASHVILLE___HYD 23610	21.43 0.75 0.00	20.15 0.60 0.00	20.92 0.67 0.00	20.21 0.66 0.00	20.28 0.72 0.00	22.93 0.93 0.00	30.62 1.50 0.00	34.88 1.93 0.00	40.65 2.37 0.00	35.02 1.96 0.00	36.57 1.97 0.00	33.37 1.87 0.00	37.30 2.12 0.00	31.03 1.83 0.00	34.04 1.93 0.00	32.49 1.87 0.00	40.09 2.39 0.00	37.11 2.23 0.00	37.46 2.27 0.00	36.92 2.35 0.00	36.13 2.28 0.00	32.92 2.16 0.00	28.66 1.79 0.00	29.32 1.59 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	22.01 1.33 0.00	20.69 1.15 0.00	21.42 1.17 0.00	20.78 1.24 0.00	20.81 1.25 0.00	23.58 1.58 0.00	31.38 2.25 0.00	35.94 2.99 0.00	41.64 3.35 0.00	36.46 3.40 0.00	37.95 3.35 0.00	34.00 2.49 0.00	37.31 2.13 0.00	30.48 2.50 1.22	32.90 2.68 1.88	33.51 2.89 0.01	41.35 3.65 0.01	38.17 3.30 0.00	38.64 3.44 0.00	37.84 3.27 0.00	38.06 3.66 -0.55	34.42 3.66 0.00	29.97 3.10 0.00	30.48 2.75 0.00
DELAWARE___LFGE 323621	21.14 0.46 0.00	19.94 0.39 0.00	20.66 0.40 0.00	19.91 0.36 0.00	19.92 0.36 0.00	22.45 0.45 0.00	29.79 0.66 0.00	33.58 0.64 0.00	39.27 0.98 0.00	33.86 0.80 0.00	35.41 0.81 0.00	32.25 0.74 0.00	36.05 0.87 0.00	29.94 0.73 0.00	32.89 0.78 0.00	31.33 0.70 0.00	38.60 0.89 0.00	35.73 0.86 0.00	36.09 0.90 0.00	35.45 0.88 0.00	34.69 0.84 0.00	31.55 0.79 0.00	27.54 0.67 0.00	28.33 0.60 0.00
DERFIELD_115KV_TB7 355931	20.69 0.01 0.00	19.56 0.01 0.00	20.25 0.00 0.00	19.55 0.00 0.00	19.57 0.01 0.00	22.02 0.02 0.00	29.18 0.05 0.00	33.06 0.11 0.00	38.43 0.14 0.00	33.13 0.07 0.00	34.64 0.04 0.00	31.56 0.05 0.00	35.25 0.07 0.00	29.27 0.07 0.00	32.16 0.06 0.00	30.66 0.04 0.00	37.77 0.07 0.00	34.94 0.07 0.00	35.27 0.08 0.00	34.68 0.10 0.00	33.94 0.09 0.00	30.88 0.11 0.00	26.95 0.08 0.00	27.77 0.04 0.00
DOGLEVILLE___HYD 23807	20.16 -0.52 0.00	19.05 -0.50 0.00	19.65 -0.60 0.00	18.99 -0.56 0.00	19.06 -0.50 0.00	21.51 -0.49 0.00	28.67 -0.45 0.00	32.58 -0.37 0.00	37.90 -0.39 0.00	32.56 -0.50 0.00	33.95 -0.65 0.00	30.93 -0.58 0.00	34.54 -0.64 0.00	28.66 -0.54 0.00	31.41 -0.69 0.00	29.95 -0.67 0.00	37.03 -0.67 0.00	34.33 -0.55 0.00	34.59 -0.60 0.00	34.10 -0.47 0.00	33.28 -0.57 0.00	30.39 -0.37 0.00	26.40 -0.47 0.00	27.00 -0.73 0.00
DUNKIRK___115KV_TB_200 55889	20.90 0.21 0.00	19.62 0.07 0.00	20.40 0.14 0.00	19.56 0.02 0.00	19.41 -0.14 0.00	21.81 -0.19 0.00	28.37 -0.76 0.00	32.26 -0.69 0.00	37.38 -0.91 0.00	31.74 -1.32 0.00	33.43 -1.18 0.00	30.24 -1.27 0.00	33.93 -1.25 0.00	28.25 -0.95 0.00	31.16 -0.94 0.00	29.65 -0.97 0.00	36.25 -1.45 0.00	33.51 -1.36 0.00	33.70 -1.49 0.00	32.67 -1.90 0.00	32.39 -1.46 0.00	29.26 -1.50 0.00	26.10 -0.78 0.00	27.15 -0.58 0.00
DUNKIRK___1 23563	20.90 0.21 0.00	19.62 0.07 0.00	20.40 0.14 0.00	19.56 0.02 0.00	19.41 -0.14 0.00	21.81 -0.19 0.00	28.37 -0.76 0.00	32.26 -0.69 0.00	37.38 -0.91 0.00	31.74 -1.32 0.00	33.43 -1.18 0.00	30.24 -1.27 0.00	33.93 -1.25 0.00	28.25 -0.95 0.00	31.16 -0.94 0.00	29.65 -0.97 0.00	36.25 -1.45 0.00	33.51 -1.36 0.00	33.70 -1.49 0.00	32.67 -1.90 0.00	32.39 -1.46 0.00	29.26 -1.50 0.00	26.10 -0.78 0.00	27.15 -0.58 0.00
DUNKIRK___2 23564	20.90 0.21 0.00	19.62 0.07 0.00	20.40 0.14 0.00	19.56 0.02 0.00	19.41 -0.14 0.00	21.81 -0.19 0.00	28.37 -0.76 0.00	32.26 -0.69 0.00	37.38 -0.91 0.00	31.74 -1.32 0.00	33.43 -1.18 0.00	30.24 -1.27 0.00	33.93 -1.25 0.00	28.25 -0.95 0.00	31.16 -0.94 0.00	29.65 -0.97 0.00	36.25 -1.45 0.00	33.51 -1.36 0.00	33.70 -1.49 0.00	32.67 -1.90 0.00	32.39 -1.46 0.00	29.26 -1.50 0.00	26.10 -0.78 0.00	27.15 -0.58 0.00
DUNKIRK___3 23565	20.77 0.09 0.00	19.54 -0.01 0.00	20.31 0.05 0.00	19.49 -0.06 0.00	19.33 -0.22 0.00	21.72 -0.28 0.00	28.20 -0.92 0.00	32.04 -0.90 0.00	37.15 -1.14 0.00	31.60 -1.46 0.00	33.27 -1.33 0.00	30.10 -1.41 0.00	33.78 -1.40 0.00	28.14 -1.06 0.00	31.00 -1.10 0.00	29.54 -1.08 0.00	36.17 -1.53 0.00	33.43 -1.45 0.00	33.62 -1.58 0.00	32.60 -1.98 0.00	32.31 -1.54 0.00	29.21 -1.56 0.00	25.98 -0.89 0.00	27.03 -0.70 0.00
DUNKIRK___4 23566	20.77 0.09 0.00	19.54 -0.01 0.00	20.31 0.05 0.00	19.49 -0.06 0.00	19.33 -0.22 0.00	21.72 -0.28 0.00	28.20 -0.92 0.00	32.04 -0.90 0.00	37.15 -1.14 0.00	31.60 -1.46 0.00	33.27 -1.33 0.00	30.10 -1.41 0.00	33.78 -1.40 0.00	28.14 -1.06 0.00	31.00 -1.10 0.00	29.54 -1.08 0.00	36.17 -1.53 0.00	33.43 -1.45 0.00	33.62 -1.58 0.00	32.60 -1.98 0.00	32.31 -1.54 0.00	29.21 -1.56 0.00	25.98 -0.89 0.00	27.03 -0.70 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.46 0.78 0.00	20.19 0.64 0.00	20.89 0.63 0.00	20.19 0.64 0.00	20.27 0.72 0.00	22.92 0.92 0.00	30.63 1.50 0.00	34.88 1.93 0.00	40.65 2.36 0.00	35.01 1.96 0.00	36.53 1.93 0.00	33.35 1.85 0.00	37.26 2.08 0.00	31.02 1.82 0.00	34.05 1.95 0.00	32.53 1.91 0.00	40.10 2.40 0.00	37.04 2.16 0.00	37.39 2.19 0.00	36.86 2.28 0.00	36.08 2.23 0.00	32.91 2.15 0.00	28.67 1.79 0.00	29.32 1.58 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.40 0.72 0.00	20.13 0.59 0.00	20.85 0.59 0.00	20.14 0.60 0.00	20.22 0.67 0.00	22.86 0.86 0.00	30.49 1.37 0.00	34.71 1.76 0.00	40.42 2.14 0.00	34.81 1.75 0.00	36.34 1.74 0.00	33.17 1.66 0.00	37.07 1.90 0.00	30.82 1.62 0.00	33.84 1.74 0.00	32.28 1.65 0.00	39.85 2.15 0.00	36.88 2.00 0.00	37.24 2.04 0.00	36.70 2.13 0.00	35.91 2.06 0.00	32.70 1.94 0.00	28.48 1.61 0.00	29.16 1.43 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	21.59 0.90 0.00	20.30 0.75 0.00	20.99 0.74 0.00	20.29 0.74 0.00	20.38 0.82 0.00	23.07 1.07 0.00	30.84 1.72 0.00	34.99 2.04 0.00	40.88 2.59 0.00	35.21 2.15 0.00	36.69 2.09 0.00	33.55 2.04 0.00	37.95 2.23 -0.54	31.13 1.93 0.00	35.10 2.08 -0.91	32.66 2.03 -0.01	40.15 2.44 0.00	37.18 2.31 0.00	37.53 2.33 0.00	37.02 2.45 0.00	36.27 2.42 0.00	33.10 2.34 0.00	28.79 1.92 0.00	29.51 1.78 0.00
E179THST_13_KV_LOAD 356214	21.67 0.98 0.00	20.37 0.81 0.00	21.06 0.81 0.00	20.35 0.80 0.00	20.44 0.89 0.00	23.14 1.14 0.00	30.95 1.83 0.00	35.14 2.19 0.00	41.06 2.77 0.00	35.36 2.30 0.00	36.85 2.25 0.00	33.69 2.18 0.00	38.10 2.38 -0.54	31.27 2.07 0.00	35.24 2.23 -0.91	32.80 2.17 -0.01	40.33 2.62 0.00	37.35 2.47 0.00	37.69 2.49 0.00	37.19 2.62 0.00	36.43 2.58 0.00	33.24 2.47 0.00	28.91 2.04 0.00	29.62 1.89 0.00
EAST HAMPTON___GT 23717	22.10 1.42 0.00	20.79 1.24 0.00	21.53 1.28 0.00	20.89 1.34 0.00	20.91 1.36 0.00	23.69 1.70 0.00	31.57 2.45 0.00	36.16 3.21 0.00	41.91 3.63 0.00	36.70 3.64 0.00	38.19 3.58 0.00	34.17 2.67 0.00	37.42 2.24 0.00	30.46 2.48 1.22	32.77 2.54 1.88	33.39 2.77 0.01	41.22 3.53 0.01	38.06 3.19 0.00	38.54 3.34 0.00	37.75 3.18 0.00	38.26 3.86 -0.55	34.63 3.87 0.00	30.14 3.27 0.00	30.66 2.93 0.00
EAST RIVER___6 23660	21.64 0.96 0.00	20.33 0.78 0.00	21.03 0.78 0.00	20.33 0.78 0.00	20.42 0.86 0.00	23.10 1.10 0.00	30.93 1.80 0.00	35.22 2.27 0.00	41.09 2.81 0.00	35.40 2.34 0.00	36.94 2.34 0.00	33.75 2.24 0.00	38.23 2.52 -0.53	31.40 2.19 0.00	35.37 2.36 -0.91	32.92 2.30 -0.01	40.56 2.86 0.00	37.44 2.57 0.00	37.79 2.60 0.00	37.24 2.67 0.00	36.46 2.61 0.00	33.25 2.48 0.00	28.92 2.05 0.00	29.60 1.87 0.00
EAST RIVER___7 23524	21.64 0.96 0.00	20.33 0.78 0.00	21.03 0.78 0.00	20.33 0.78 0.00	20.42 0.86 0.00	23.10 1.10 0.00	30.93 1.80 0.00	35.22 2.27 0.00	41.09 2.81 0.00	35.40 2.34 0.00	36.94 2.34 0.00	33.75 2.24 0.00	38.23 2.52 -0.53	31.40 2.19 0.00	35.37 2.36 -0.91	32.92 2.30 -0.01	40.56 2.86 0.00	37.44 2.57 0.00	37.79 2.60 0.00	37.24 2.67 0.00	36.46 2.61 0.00	33.25 2.48 0.00	28.92 2.05 0.00	29.60 1.87 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.43 0.74 0.00	20.16 0.61 0.00	20.86 0.60 0.00	20.17 0.62 0.00	20.25 0.69 0.00	22.89 0.89 0.00	30.58 1.46 0.00	34.82 1.87 0.00	40.57 2.29 0.00	34.95 1.89 0.00	36.46 1.86 0.00	33.29 1.79 0.00	37.18 2.00 0.00	30.95 1.75 0.00	33.98 1.88 0.00	32.46 1.84 0.00	40.02 2.32 0.00	36.98 2.11 0.00	37.33 2.13 0.00	36.79 2.22 0.00	36.02 2.16 0.00	32.84 2.08 0.00	28.59 1.72 0.00	29.25 1.53 0.00
EAST_HAMPTON___DIESEL 23722	22.09 1.41 0.00	20.79 1.24 0.00	21.53 1.28 0.00	20.89 1.35 0.00	20.91 1.36 0.00	23.70 1.70 0.00	31.57 2.45 0.00	36.16 3.21 0.00	41.92 3.63 0.00	36.70 3.64 0.00	38.19 3.59 0.00	34.18 2.67 0.00	37.40 2.23 0.00	30.43 2.45 1.22	32.69 2.47 1.88	33.32 2.70 0.01	41.14 3.45 0.01	37.99 3.12 0.00	38.47 3.27 0.00	37.69 3.11 0.00	38.26 3.86 -0.55	34.63 3.87 0.00	30.15 3.27 0.00	30.66 2.93 0.00
EAST_POINT___SOLAR 323840	22.09 1.41 0.00	20.81 1.26 0.00	21.60 1.35 0.00	20.77 1.23 0.00	20.69 1.13 0.00	23.19 1.19 0.00	30.60 1.47 0.00	34.52 1.58 0.00	40.14 1.86 0.00	34.64 1.58 0.00	36.36 1.76 0.00	33.02 1.51 0.00	36.85 1.67 0.00	30.58 1.38 0.00	33.46 1.36 0.00	31.87 1.24 0.00	39.06 1.36 0.00	36.24 1.37 0.00	36.73 1.53 0.00	35.98 1.41 0.00	35.28 1.43 0.00	31.98 1.21 0.00	27.95 1.08 0.00	28.90 1.17 0.00
EAST_PULASKI___ESR 323781	20.41 -0.27 0.00	19.26 -0.28 0.00	19.94 -0.31 0.00	19.21 -0.33 0.00	19.20 -0.35 0.00	21.52 -0.48 0.00	28.40 -0.72 0.00	32.13 -0.82 0.00	37.29 -0.99 0.00	32.02 -1.04 0.00	33.49 -1.11 0.00	30.45 -1.06 0.00	34.06 -1.12 0.00	28.24 -0.96 0.00	30.93 -1.18 0.00	29.44 -1.18 0.00	36.09 -1.61 0.00	33.56 -1.31 0.00	33.98 -1.22 0.00	33.40 -1.17 0.00	32.78 -1.07 0.00	29.76 -1.00 0.00	26.03 -0.84 0.00	26.90 -0.83 0.00
EAST_RIVER___1 323558	21.59 0.90 0.00	20.28 0.73 0.00	20.98 0.73 0.00	20.29 0.74 0.00	20.37 0.82 0.00	23.04 1.05 0.00	30.84 1.72 0.00	35.10 2.15 0.00	40.95 2.66 0.00	35.27 2.21 0.00	36.79 2.19 0.00	33.62 2.11 0.00	38.09 2.38 -0.53	31.28 2.08 0.00	35.24 2.23 -0.91	32.79 2.17 -0.01	40.39 2.69 0.00	37.29 2.42 0.00	37.64 2.44 0.00	37.11 2.54 0.00	36.34 2.49 0.00	33.15 2.38 0.00	28.84 1.97 0.00	29.52 1.79 0.00
EAST_RIVER___2 323559	21.64 0.96 0.00	20.33 0.78 0.00	21.03 0.78 0.00	20.33 0.78 0.00	20.42 0.86 0.00	23.10 1.10 0.00	30.93 1.80 0.00	35.22 2.27 0.00	41.09 2.81 0.00	35.40 2.34 0.00	36.94 2.34 0.00	33.75 2.24 0.00	38.23 2.52 -0.53	31.40 2.19 0.00	35.37 2.36 -0.91	32.92 2.30 -0.01	40.56 2.86 0.00	37.44 2.57 0.00	37.79 2.60 0.00	37.24 2.67 0.00	36.46 2.61 0.00	33.25 2.48 0.00	28.92 2.05 0.00	29.60 1.87 0.00
EAST___DELAWARE_HYD 23607	21.98 1.29 0.00	20.67 1.12 0.00	21.41 1.15 0.00	20.66 1.12 0.00	20.74 1.19 0.00	23.47 1.46 0.00	31.33 2.21 0.00	35.66 2.71 0.00	41.57 3.28 0.00	36.00 2.94 0.00	37.68 3.07 0.00	34.15 2.64 0.00	38.12 2.94 0.00	31.69 2.49 0.00	34.77 2.66 0.00	33.15 2.53 0.00	40.94 3.24 0.00	37.93 3.06 0.00	38.31 3.11 0.00	37.71 3.14 0.00	36.88 3.03 0.00	33.52 2.75 0.00	29.17 2.30 0.00	29.87 2.14 0.00
EIGHT_POINT___WT_PWR 323820	20.87 0.18 0.00	19.46 -0.09 0.00	20.10 -0.15 0.00	19.18 -0.37 0.00	19.04 -0.52 0.00	21.37 -0.63 0.00	28.07 -1.05 0.00	31.86 -1.08 0.00	36.89 -1.39 0.00	31.27 -1.79 0.00	32.37 -2.23 0.00	29.20 -2.31 0.00	32.68 -2.49 0.00	27.21 -1.99 0.00	29.73 -2.37 0.00	28.13 -2.49 0.00	35.22 -2.48 0.00	32.91 -1.97 0.00	32.59 -2.61 0.00	31.47 -3.10 0.00	31.16 -2.69 0.00	28.25 -2.51 0.00	24.71 -2.16 0.00	25.57 -2.16 0.00
ELBRIDGE_115KV_TB2 80188	20.44 -0.24 0.00	19.29 -0.26 0.00	19.99 -0.27 0.00	19.26 -0.29 0.00	19.27 -0.29 0.00	21.62 -0.38 0.00	28.53 -0.59 0.00	32.37 -0.58 0.00	37.65 -0.64 0.00	32.36 -0.70 0.00	33.84 -0.76 0.00	30.80 -0.71 0.00	34.45 -0.73 0.00	28.60 -0.60 0.00	31.41 -0.69 0.00	29.91 -0.72 0.00	36.88 -0.82 0.00	34.20 -0.68 0.00	34.50 -0.69 0.00	33.84 -0.73 0.00	33.19 -0.66 0.00	30.14 -0.63 0.00	26.36 -0.51 0.00	27.29 -0.44 0.00
ELEC_TRO_TEK 24086	21.47 0.78 0.00	20.17 0.62 0.00	20.86 0.60 0.00	20.23 0.68 0.00	20.25 0.70 0.00	22.87 0.87 0.00	30.52 1.40 0.00	34.89 1.94 0.00	40.52 2.24 0.00	35.26 2.20 0.00	36.65 2.05 0.00	33.18 1.67 0.00	36.74 1.57 0.00	31.24 2.04 0.00	34.46 2.36 0.00	32.89 2.27 0.00	40.41 2.71 0.00	37.20 2.33 0.00	37.55 2.35 0.00	36.94 2.37 0.00	36.73 2.33 -0.55	33.05 2.29 0.00	28.83 1.96 0.00	29.47 1.74 0.00

ELLENBURG_WT_PWR 323604	20.66 -0.03 0.00	19.50 -0.05 0.00	20.47 0.21 0.00	19.98 0.44 0.00	20.09 0.54 0.00	22.70 0.70 0.00	30.06 0.94 0.00	33.80 0.85 0.00	39.39 1.10 0.00	34.07 1.01 0.00	35.79 1.19 0.00	32.34 0.83 0.00	35.28 0.11 0.00	28.90 -0.30 0.00	31.79 -0.32 0.00	30.48 -0.14 0.00	37.34 -0.36 0.00	33.84 -1.04 0.00	34.18 -1.01 0.00	34.45 -0.12 0.00	33.46 -0.39 0.00	-7.81 -1.37 37.20	-20.23 -1.27 45.83	-21.09 -1.28 47.54
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.41 -0.27 0.00	19.31 -0.24 0.00	20.04 -0.22 0.00	19.23 -0.31 0.00	19.06 -0.50 0.00	21.39 -0.61 0.00	27.56 -1.56 0.00	31.37 -1.58 0.00	36.32 -1.96 0.00	31.03 -2.03 0.00	32.68 -1.92 0.00	29.57 -1.93 0.00	33.13 -2.05 0.00	27.67 -1.53 0.00	30.42 -1.68 0.00	29.10 -1.52 0.00	35.61 -2.10 0.00	32.90 -1.97 0.00	33.11 -2.09 0.00	32.08 -2.49 0.00	31.79 -2.06 0.00	28.74 -2.02 0.00	25.48 -1.39 0.00	26.57 -1.17 0.00
EMPIRE_CC_1 323656	20.66 -0.02 0.00	19.60 0.05 0.00	20.22 -0.03 0.00	19.58 0.03 0.00	19.65 0.09 0.00	22.15 0.15 0.00	29.33 0.21 0.00	33.24 0.29 0.00	38.70 0.42 0.00	33.31 0.25 0.00	34.72 0.11 0.00	31.72 0.22 0.00	35.44 0.26 0.00	29.42 0.22 0.00	32.32 0.22 0.00	30.81 0.18 0.00	38.01 0.30 0.00	35.10 0.22 0.00	35.41 0.22 0.00	34.94 0.37 0.00	34.13 0.28 0.00	31.16 0.40 0.00	27.18 0.31 0.00	28.02 0.28 0.00
EMPIRE_CC_2 323658	20.66 -0.02 0.00	19.60 0.05 0.00	20.22 -0.03 0.00	19.58 0.03 0.00	19.65 0.09 0.00	22.15 0.15 0.00	29.33 0.21 0.00	33.24 0.29 0.00	38.70 0.42 0.00	33.31 0.25 0.00	34.72 0.11 0.00	31.72 0.22 0.00	35.44 0.26 0.00	29.42 0.22 0.00	32.32 0.22 0.00	30.81 0.18 0.00	38.01 0.30 0.00	35.10 0.22 0.00	35.41 0.22 0.00	34.94 0.37 0.00	34.13 0.28 0.00	31.16 0.40 0.00	27.18 0.31 0.00	28.02 0.28 0.00
ENORWICH_115KV_TB1 80156	21.69 1.01 0.00	20.39 0.84 0.00	21.11 0.86 0.00	20.39 0.84 0.00	20.35 0.79 0.00	22.98 0.98 0.00	30.75 1.63 0.00	37.00 4.05 0.00	41.31 3.03 0.00	34.65 1.59 0.00	36.26 1.66 0.00	33.01 1.50 0.00	36.47 1.29 0.00	30.30 1.10 0.00	32.94 0.84 0.00	31.04 0.41 0.00	38.42 0.72 0.00	35.95 1.07 0.00	36.46 1.26 0.00	35.60 1.03 0.00	34.81 0.96 0.00	31.50 0.73 0.00	27.47 0.60 0.00	28.18 0.45 0.00
ERIE_ST__34_KV_TB1-2 80199	20.81 0.12 0.00	19.66 0.11 0.00	20.41 0.15 0.00	19.59 0.04 0.00	19.43 -0.13 0.00	21.84 -0.16 0.00	28.22 -0.91 0.00	32.03 -0.92 0.00	37.20 -1.09 0.00	31.76 -1.30 0.00	33.43 -1.17 0.00	30.26 -1.25 0.00	33.93 -1.25 0.00	28.31 -0.89 0.00	31.10 -1.01 0.00	29.74 -0.88 0.00	36.42 -1.28 0.00	33.65 -1.23 0.00	33.84 -1.35 0.00	32.84 -1.73 0.00	32.54 -1.32 0.00	29.43 -1.34 0.00	26.03 -0.84 0.00	27.06 -0.67 0.00
ERIE_WT_PWR 323693	20.56 -0.12 0.00	19.44 -0.11 0.00	20.17 -0.08 0.00	19.35 -0.19 0.00	19.18 -0.38 0.00	21.55 -0.45 0.00	27.82 -1.30 0.00	31.59 -1.36 0.00	36.66 -1.63 0.00	31.30 -1.76 0.00	32.97 -1.64 0.00	29.82 -1.69 0.00	33.45 -1.73 0.00	27.89 -1.31 0.00	30.67 -1.44 0.00	29.32 -1.30 0.00	35.92 -1.78 0.00	33.19 -1.69 0.00	33.36 -1.83 0.00	32.35 -2.22 0.00	32.04 -1.81 0.00	28.95 -1.81 0.00	25.68 -1.19 0.00	26.76 -0.97 0.00
ESPRGFLD_115KV_TB1 80157	21.94 1.26 0.00	20.62 1.07 0.00	21.41 1.15 0.00	20.58 1.04 0.00	20.51 0.96 0.00	23.03 1.03 0.00	30.44 1.32 0.00	34.31 1.36 0.00	39.96 1.67 0.00	34.47 1.41 0.00	36.13 1.53 0.00	32.82 1.31 0.00	36.66 1.48 0.00	30.41 1.21 0.00	33.37 1.26 0.00	31.72 1.10 0.00	38.95 1.25 0.00	36.12 1.25 0.00	36.58 1.39 0.00	35.81 1.24 0.00	35.10 1.25 0.00	31.79 1.02 0.00	27.79 0.92 0.00	28.71 0.98 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.92 0.24 0.00	19.69 0.14 0.00	20.41 0.15 0.00	19.66 0.11 0.00	19.65 0.10 0.00	22.12 0.11 0.00	29.28 0.16 0.00	33.47 0.52 0.00	38.76 0.47 0.00	33.16 0.10 0.00	34.66 0.06 0.00	31.53 0.02 0.00	35.24 0.06 0.00	29.19 -0.01 0.00	32.11 0.01 0.00	30.45 -0.17 0.00	37.65 -0.05 0.00	35.06 0.18 0.00	35.36 0.17 0.00	34.66 0.08 0.00	34.00 0.14 0.00	30.85 0.08 0.00	26.96 0.09 0.00	27.81 0.08 0.00
ETNA____115KV_TB2 80207	20.92 0.24 0.00	19.69 0.14 0.00	20.41 0.15 0.00	19.66 0.11 0.00	19.65 0.10 0.00	22.12 0.11 0.00	29.28 0.16 0.00	33.47 0.52 0.00	38.76 0.47 0.00	33.16 0.10 0.00	34.66 0.06 0.00	31.53 0.02 0.00	35.24 0.06 0.00	29.19 -0.01 0.00	32.11 0.01 0.00	30.45 -0.17 0.00	37.65 -0.05 0.00	35.06 0.18 0.00	35.36 0.17 0.00	34.66 0.08 0.00	34.00 0.14 0.00	30.85 0.08 0.00	26.96 0.09 0.00	27.81 0.08 0.00
EUCLID__115KV_TB2 356179	20.31 -0.37 0.00	19.18 -0.37 0.00	19.86 -0.39 0.00	19.15 -0.40 0.00	19.12 -0.44 0.00	21.47 -0.53 0.00	28.32 -0.81 0.00	32.11 -0.84 0.00	37.36 -0.93 0.00	32.14 -0.92 0.00	33.64 -0.96 0.00	30.60 -0.91 0.00	34.23 -0.95 0.00	28.44 -0.76 0.00	31.23 -0.88 0.00	29.76 -0.86 0.00	36.63 -1.07 0.00	33.97 -0.91 0.00	34.28 -0.91 0.00	33.63 -0.94 0.00	32.99 -0.87 0.00	29.95 -0.82 0.00	26.20 -0.66 0.00	27.14 -0.59 0.00
E_CANADA_CAP_HY 24051	22.10 1.42 0.00	20.81 1.26 0.00	21.61 1.36 0.00	20.78 1.24 0.00	20.69 1.13 0.00	23.18 1.18 0.00	30.57 1.45 0.00	34.46 1.51 0.00	40.05 1.76 0.00	34.57 1.51 0.00	36.29 1.69 0.00	32.96 1.45 0.00	36.78 1.60 0.00	30.52 1.33 0.00	33.40 1.29 0.00	31.80 1.18 0.00	38.99 1.29 0.00	36.16 1.29 0.00	36.64 1.45 0.00	35.89 1.31 0.00	35.18 1.33 0.00	31.89 1.12 0.00	27.89 1.02 0.00	28.85 1.12 0.00
E_CANADA_MHWK_HY 24050	20.16 -0.52 0.00	19.05 -0.50 0.00	19.65 -0.60 0.00	18.99 -0.56 0.00	19.06 -0.50 0.00	21.51 -0.49 0.00	28.67 -0.45 0.00	32.58 -0.37 0.00	37.90 -0.39 0.00	32.56 -0.50 0.00	33.95 -0.65 0.00	30.93 -0.58 0.00	34.54 -0.64 0.00	28.66 -0.54 0.00	31.41 -0.69 0.00	29.95 -0.67 0.00	37.03 -0.67 0.00	34.33 -0.55 0.00	34.59 -0.60 0.00	34.10 -0.47 0.00	33.28 -0.57 0.00	30.39 -0.37 0.00	26.40 -0.47 0.00	27.00 -0.73 0.00
E_FISHKILL__LBMP 23776	21.26 0.58 0.00	20.03 0.48 0.00	20.72 0.46 0.00	20.04 0.49 0.00	20.11 0.55 0.00	22.71 0.71 0.00	30.31 1.19 0.00	34.50 1.55 0.00	40.19 1.90 0.00	34.61 1.55 0.00	36.12 1.52 0.00	32.99 1.48 0.00	36.84 1.66 0.00	30.63 1.43 0.00	33.64 1.53 0.00	32.11 1.49 0.00	39.60 1.90 0.00	36.61 1.74 0.00	36.94 1.75 0.00	36.42 1.85 0.00	35.64 1.79 0.00	32.50 1.73 0.00	28.30 1.43 0.00	28.98 1.25 0.00
FALCON___SEABRD_CC1 323796	20.83 0.15 0.00	19.67 0.12 0.00	20.76 0.50 0.00	20.34 0.79 0.00	20.47 0.91 0.00	23.18 1.18 0.00	30.77 1.65 0.00	34.59 1.64 0.00	40.38 2.10 0.00	34.74 1.68 0.00	36.51 1.91 0.00	32.96 1.45 0.00	35.72 0.54 0.00	29.14 -0.06 0.00	31.99 -0.11 0.00	30.69 0.07 0.00	37.57 -0.13 0.00	33.81 -1.07 0.00	34.15 -1.05 0.00	34.64 0.07 0.00	33.64 -0.22 0.00	-8.23 -1.27 37.73	-20.72 -1.10 46.49	-21.52 -1.03 48.22

FALCON___SEABRD_CC2 323797	20.83 0.15 0.00	19.67 0.12 0.00	20.76 0.50 0.00	20.34 0.79 0.00	20.47 0.91 0.00	23.18 1.18 0.00	30.77 1.65 0.00	34.59 1.64 0.00	40.38 2.10 0.00	34.74 1.68 0.00	36.51 1.91 0.00	32.96 1.45 0.00	35.72 0.54 0.00	29.14 -0.06 0.00	31.99 -0.11 0.00	30.69 0.07 0.00	37.57 -0.13 0.00	33.81 -1.07 0.00	34.15 -1.05 0.00	34.64 0.07 0.00	33.64 -0.22 0.00	-8.23 -1.27 37.73	-20.72 -1.10 46.49	-21.52 -1.03 48.22
FAR ROCKAWAY___4 23548	21.70 1.02 0.00	20.37 0.83 0.00	21.06 0.81 0.00	20.42 0.87 0.00	20.44 0.88 0.00	23.10 1.10 0.00	30.83 1.71 0.00	35.26 2.31 0.00	40.95 2.66 0.00	35.64 2.58 0.00	36.74 2.13 0.00	33.26 1.75 0.00	37.02 1.84 0.00	32.98 2.44 -1.35	36.93 2.74 -2.08	33.30 2.67 -0.01	40.76 3.05 -0.01	37.48 2.61 0.00	37.83 2.63 0.00	37.24 2.67 0.00	37.16 2.76 -0.55	33.45 2.69 0.00	29.17 2.30 0.00	29.81 2.08 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.58 0.90 0.00	20.28 0.73 0.00	20.98 0.72 0.00	20.28 0.74 0.00	20.37 0.81 0.00	23.04 1.05 0.00	30.84 1.72 0.00	35.10 2.15 0.00	40.93 2.65 0.00	35.26 2.20 0.00	36.78 2.18 0.00	33.61 2.10 0.00	38.08 2.37 -0.53	31.27 2.06 0.00	35.23 2.22 -0.91	32.78 2.15 -0.01	40.37 2.67 0.00	37.28 2.41 0.00	37.62 2.43 0.00	37.10 2.52 0.00	36.33 2.48 0.00	33.14 2.37 0.00	28.84 1.97 0.00	29.51 1.78 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.59 0.91 0.00	20.29 0.74 0.00	20.99 0.74 0.00	20.29 0.74 0.00	20.38 0.82 0.00	23.06 1.06 0.00	30.84 1.72 0.00	35.12 2.17 0.00	40.96 2.68 0.00	35.27 2.22 0.00	36.79 2.19 0.00	33.62 2.11 0.00	38.09 2.38 -0.53	31.28 2.07 0.00	35.23 2.22 -0.91	32.79 2.17 -0.01	40.39 2.69 0.00	37.30 2.42 0.00	37.65 2.46 0.00	37.12 2.54 0.00	36.35 2.50 0.00	33.16 2.39 0.00	28.85 1.98 0.00	29.53 1.80 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.57 0.89 0.00	20.27 0.72 0.00	20.97 0.72 0.00	20.27 0.73 0.00	20.37 0.81 0.00	23.04 1.04 0.00	30.82 1.70 0.00	35.09 2.14 0.00	40.92 2.64 0.00	35.24 2.19 0.00	36.77 2.17 0.00	33.60 2.09 0.00	38.07 2.36 -0.53	31.25 2.05 0.00	35.21 2.20 -0.91	32.77 2.14 -0.01	40.36 2.65 0.00	37.26 2.39 0.00	37.61 2.42 0.00	37.08 2.51 0.00	36.31 2.46 0.00	33.12 2.35 0.00	28.82 1.96 0.00	29.50 1.77 0.00
FARRAGUT___LBMP 323566	21.56 0.88 0.00	20.26 0.71 0.00	20.96 0.71 0.00	20.27 0.72 0.00	20.35 0.79 0.00	23.02 1.02 0.00	30.80 1.68 0.00	35.06 2.11 0.00	40.88 2.60 0.00	35.21 2.15 0.00	36.74 2.13 0.00	33.56 2.05 0.00	38.03 2.32 -0.53	31.22 2.02 0.00	35.17 2.17 -0.91	32.74 2.11 -0.01	40.32 2.61 0.00	37.23 2.36 0.00	37.59 2.39 0.00	37.05 2.48 0.00	36.28 2.43 0.00	33.10 2.33 0.00	28.81 1.94 0.00	29.48 1.75 0.00
FENNER___WINDPWR 24204	21.25 0.57 0.00	20.04 0.49 0.00	20.73 0.47 0.00	19.99 0.44 0.00	19.97 0.41 0.00	22.46 0.46 0.00	29.85 0.72 0.00	33.80 0.85 0.00	39.18 0.89 0.00	33.71 0.66 0.00	35.31 0.71 0.00	32.10 0.59 0.00	35.85 0.67 0.00	29.63 0.43 0.00	32.40 0.29 0.00	30.78 0.16 0.00	37.84 0.14 0.00	35.15 0.28 0.00	35.63 0.43 0.00	35.06 0.49 0.00	34.32 0.47 0.00	31.10 0.34 0.00	27.13 0.26 0.00	27.95 0.22 0.00
FIBERTEK___ENERGY 23856	20.54 -0.14 0.00	19.38 -0.16 0.00	20.08 -0.17 0.00	19.35 -0.19 0.00	19.35 -0.21 0.00	21.73 -0.27 0.00	28.69 -0.43 0.00	32.53 -0.42 0.00	37.85 -0.44 0.00	32.53 -0.53 0.00	34.04 -0.56 0.00	30.97 -0.54 0.00	34.64 -0.54 0.00	28.76 -0.44 0.00	31.57 -0.53 0.00	30.07 -0.55 0.00	37.07 -0.63 0.00	34.38 -0.49 0.00	34.70 -0.49 0.00	34.04 -0.53 0.00	33.38 -0.47 0.00	30.30 -0.46 0.00	26.50 -0.37 0.00	27.43 -0.30 0.00
FITZPATRICK____ 23598	20.08 -0.60 0.00	18.97 -0.58 0.00	19.65 -0.60 0.00	18.95 -0.60 0.00	18.93 -0.63 0.00	21.24 -0.77 0.00	28.00 -1.12 0.00	31.72 -1.23 0.00	36.89 -1.39 0.00	31.77 -1.29 0.00	33.26 -1.35 0.00	30.26 -1.25 0.00	33.83 -1.35 0.00	28.08 -1.12 0.00	30.86 -1.24 0.00	29.42 -1.20 0.00	36.22 -1.48 0.00	33.55 -1.32 0.00	33.86 -1.33 0.00	33.22 -1.35 0.00	32.58 -1.27 0.00	29.60 -1.17 0.00	25.89 -0.98 0.00	26.84 -0.89 0.00
FLOWRFLD_69_KV_BK1 356044	21.70 1.02 0.00	20.38 0.83 0.00	21.08 0.83 0.00	20.45 0.90 0.00	20.46 0.90 0.00	23.13 1.13 0.00	30.84 1.72 0.00	35.33 2.38 0.00	40.89 2.60 0.00	35.73 2.67 0.00	37.22 2.62 0.00	33.47 1.97 0.00	36.82 1.65 0.00	30.25 2.25 1.21	32.79 2.55 1.87	33.26 2.65 0.01	40.95 3.25 0.01	37.75 2.87 0.00	38.19 2.99 0.00	37.49 2.92 0.00	37.27 2.87 -0.55	33.69 2.93 0.00	29.36 2.49 0.00	29.93 2.20 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.63 0.95 0.00	20.36 0.81 0.00	21.07 0.81 0.00	20.36 0.81 0.00	20.44 0.88 0.00	23.11 1.11 0.00	30.86 1.74 0.00	35.16 2.21 0.00	40.98 2.70 0.00	35.30 2.24 0.00	36.85 2.25 0.00	33.62 2.12 0.00	37.56 2.38 0.00	31.23 2.04 0.00	34.27 2.17 0.00	32.66 2.04 0.00	40.35 2.65 0.00	37.38 2.50 0.00	37.73 2.54 0.00	37.21 2.64 0.00	36.40 2.54 0.00	33.13 2.36 0.00	28.83 1.96 0.00	29.49 1.76 0.00
FORT ORANGE____ 23900	20.65 -0.03 0.00	19.60 0.05 0.00	20.20 -0.05 0.00	19.57 0.02 0.00	19.63 0.07 0.00	22.10 0.10 0.00	29.37 0.25 0.00	33.34 0.39 0.00	38.82 0.54 0.00	33.43 0.37 0.00	34.87 0.27 0.00	31.84 0.34 0.00	35.57 0.39 0.00	29.51 0.31 0.00	32.39 0.29 0.00	30.91 0.29 0.00	38.14 0.43 0.00	35.29 0.42 0.00	35.65 0.46 0.00	35.12 0.55 0.00	34.31 0.45 0.00	31.25 0.49 0.00	27.22 0.35 0.00	28.03 0.30 0.00
FORT_DRUM_COGEN 23780	20.86 0.18 0.00	19.68 0.13 0.00	20.38 0.12 0.00	19.60 0.06 0.00	19.63 0.07 0.00	21.95 -0.05 0.00	29.00 -0.12 0.00	32.67 -0.27 0.00	37.60 -0.69 0.00	32.06 -1.00 0.00	33.42 -1.18 0.00	30.30 -1.21 0.00	34.02 -1.16 0.00	28.02 -1.18 0.00	30.46 -1.64 0.00	29.06 -1.57 0.00	35.52 -2.19 0.00	33.01 -1.86 0.00	33.64 -1.56 0.00	33.20 -1.37 0.00	32.51 -1.34 0.00	30.90 -1.30 -1.44	27.55 -1.09 -1.77	28.28 -1.28 -1.84
FOX_HILLS___ESR 323835	21.67 0.99 0.00	20.36 0.81 0.00	21.06 0.81 0.00	20.36 0.82 0.00	20.46 0.90 0.00	23.16 1.16 0.00	30.96 1.84 0.00	35.16 2.21 0.00	40.90 2.61 0.00	35.26 2.20 0.00	36.73 2.13 0.00	33.64 2.13 0.00	38.04 2.32 -0.54	31.38 2.18 0.00	35.34 2.32 -0.91	32.91 2.28 -0.01	40.33 2.62 0.00	37.34 2.46 0.00	37.64 2.45 0.00	37.20 2.63 0.00	36.43 2.58 0.00	33.34 2.58 0.00	29.03 2.16 0.00	29.70 1.97 0.00
FPL FAR_ROCK_GT1 24212	21.70 1.02 0.00	20.37 0.83 0.00	21.06 0.81 0.00	20.42 0.87 0.00	20.44 0.88 0.00	23.09 1.09 0.00	30.83 1.71 0.00	35.26 2.31 0.00	40.95 2.66 0.00	35.64 2.58 0.00	36.73 2.13 0.00	33.25 1.74 0.00	37.01 1.83 0.00	32.98 2.44 -1.35	36.92 2.74 -2.08	33.30 2.67 -0.01	40.76 3.05 -0.01	37.48 2.61 0.00	37.83 2.64 0.00	37.25 2.68 0.00	37.16 2.76 -0.55	33.45 2.69 0.00	29.17 2.30 0.00	29.81 2.08 0.00

FPL FAR_ROCK_GT2 23815	21.70 1.02 0.00	20.37 0.83 0.00	21.06 0.81 0.00	20.42 0.87 0.00	20.44 0.88 0.00	23.09 1.09 0.00	30.83 1.71 0.00	35.26 2.31 0.00	40.95 2.66 0.00	35.64 2.58 0.00	36.73 2.13 0.00	33.25 1.74 0.00	37.01 1.83 0.00	32.98 2.44 -1.35	36.92 2.74 -2.08	33.30 2.67 -0.01	40.76 3.05 -0.01	37.48 2.61 0.00	37.83 2.64 0.00	37.25 2.68 0.00	37.16 2.76 -0.55	33.45 2.69 0.00	29.17 2.30 0.00	29.81 2.08 0.00
FRANKLIN_FALL_HYD 24054	20.84 0.16 0.00	19.68 0.13 0.00	20.57 0.32 0.00	20.01 0.46 0.00	20.09 0.54 0.00	22.65 0.65 0.00	30.00 0.87 0.00	33.70 0.75 0.00	39.23 0.95 0.00	33.98 0.93 0.00	35.74 1.14 0.00	32.34 0.84 0.00	35.52 0.34 0.00	29.23 0.03 0.00	32.14 0.04 0.00	30.78 0.16 0.00	37.70 0.00 0.00	34.38 -0.50 0.00	34.74 -0.45 0.00	34.70 0.13 0.00	33.79 -0.07 0.00	53.25 -0.77 -23.26	54.84 -0.69 -28.65	56.76 -0.70 -29.72
FREEPORT_EQUUS_GT1 23764	21.57 0.89 0.00	20.28 0.72 0.00	20.96 0.70 0.00	20.32 0.77 0.00	20.34 0.78 0.00	22.98 0.98 0.00	30.66 1.54 0.00	35.08 2.13 0.00	40.73 2.44 0.00	35.46 2.41 0.00	36.84 2.24 0.00	33.29 1.79 0.00	36.77 1.60 0.00	31.18 2.14 0.16	34.36 2.50 0.24	33.05 2.43 0.00	40.64 2.94 0.00	37.43 2.56 0.00	37.80 2.61 0.00	37.19 2.62 0.00	36.97 2.57 -0.55	33.30 2.53 0.00	29.04 2.17 0.00	29.67 1.94 0.00
FREEPORT___CT2 23818	21.57 0.89 0.00	20.28 0.72 0.00	20.96 0.70 0.00	20.32 0.77 0.00	20.34 0.78 0.00	22.98 0.98 0.00	30.66 1.54 0.00	35.08 2.13 0.00	40.73 2.44 0.00	35.46 2.41 0.00	36.84 2.24 0.00	33.29 1.79 0.00	36.77 1.60 0.00	31.18 2.14 0.16	34.36 2.50 0.24	33.05 2.43 0.00	40.64 2.94 0.00	37.43 2.56 0.00	37.80 2.61 0.00	37.19 2.62 0.00	36.97 2.57 -0.55	33.30 2.53 0.00	29.04 2.17 0.00	29.67 1.94 0.00
FRESHKLS_33_KV_LOAD 356253	21.72 1.04 0.00	20.41 0.86 0.00	21.12 0.87 0.00	20.42 0.87 0.00	20.52 0.96 0.00	23.23 1.23 0.00	31.03 1.90 0.00	35.13 2.19 0.00	40.75 2.46 0.00	35.19 2.13 0.00	36.62 2.01 0.00	33.62 2.11 0.00	37.96 2.24 -0.54	31.51 2.30 0.00	35.42 2.40 -0.91	33.02 2.39 -0.01	40.30 2.60 0.00	37.40 2.53 0.00	37.69 2.50 0.00	37.27 2.70 0.00	36.52 2.67 0.00	33.52 2.76 0.00	29.22 2.35 0.00	29.89 2.16 0.00
FULTON COGEN____ 23766	20.23 -0.45 0.00	19.10 -0.45 0.00	19.78 -0.47 0.00	19.07 -0.48 0.00	19.05 -0.51 0.00	21.39 -0.61 0.00	28.23 -0.89 0.00	32.01 -0.94 0.00	37.24 -1.05 0.00	32.03 -1.03 0.00	33.50 -1.10 0.00	30.46 -1.05 0.00	34.08 -1.10 0.00	28.32 -1.03 0.00	31.07 -1.02 0.00	29.60 -1.26 0.00	36.44 -1.26 0.00	33.82 -1.06 0.00	34.17 -1.02 0.00	33.53 -1.04 0.00	32.88 -0.97 0.00	29.85 -0.92 0.00	26.10 -0.77 0.00	27.04 -0.70 0.00
FULTON___LFGE 323630	22.33 1.65 0.00	21.10 1.54 0.00	21.80 1.55 0.00	21.03 1.48 0.00	21.08 1.52 0.00	23.83 1.83 0.00	31.71 2.59 0.00	36.12 3.17 0.00	42.12 3.84 0.00	36.22 3.16 0.00	38.03 3.43 0.00	34.47 2.96 0.00	38.40 3.22 0.00	31.90 2.70 0.00	34.76 2.66 0.00	33.14 2.52 0.00	40.68 2.98 0.00	37.94 3.07 0.00	38.66 3.46 0.00	38.00 3.43 0.00	37.19 3.34 0.00	33.69 2.92 0.00	29.28 2.41 0.00	30.02 2.29 0.00
G.F.CEMENT___DRP 24184	21.06 0.37 0.00	19.90 0.35 0.00	20.65 0.40 0.00	20.01 0.46 0.00	20.09 0.53 0.00	22.70 0.70 0.00	30.34 1.22 0.00	34.43 1.48 0.00	40.10 1.82 0.00	34.48 1.43 0.00	35.99 1.39 0.00	32.86 1.36 0.00	36.64 1.46 0.00	30.20 1.00 0.00	33.15 1.04 0.00	31.59 0.97 0.00	39.00 1.30 0.00	36.25 1.37 0.00	36.51 1.31 0.00	36.08 1.50 0.00	35.20 1.34 0.00	32.08 1.31 0.00	27.87 1.00 0.00	28.56 0.83 0.00
GARDENVILLE___LBMP 24039	20.50 -0.18 0.00	19.38 -0.17 0.00	20.11 -0.14 0.00	19.30 -0.24 0.00	19.13 -0.43 0.00	21.48 -0.52 0.00	27.71 -1.41 0.00	31.49 -1.46 0.00	36.51 -1.78 0.00	31.18 -1.88 0.00	32.82 -1.78 0.00	29.71 -1.80 0.00	33.29 -1.88 0.00	27.79 -1.41 0.00	30.55 -1.55 0.00	29.21 -1.41 0.00	35.76 -1.94 0.00	33.05 -1.82 0.00	33.23 -1.97 0.00	32.22 -2.35 0.00	31.91 -1.94 0.00	28.85 -1.91 0.00	25.58 -1.29 0.00	26.66 -1.07 0.00
GARDNVLA_35_KV_LD 355827	20.58 -0.10 0.00	19.46 -0.09 0.00	20.19 -0.07 0.00	19.37 -0.17 0.00	19.20 -0.36 0.00	21.57 -0.43 0.00	27.82 -1.30 0.00	31.62 -1.33 0.00	36.67 -1.62 0.00	31.33 -1.73 0.00	33.00 -1.61 0.00	29.86 -1.65 0.00	33.47 -1.71 0.00	27.94 -1.26 0.00	30.71 -1.39 0.00	29.37 -1.26 0.00	35.96 -1.75 0.00	33.23 -1.65 0.00	33.41 -1.78 0.00	32.38 -2.19 0.00	32.07 -1.78 0.00	28.99 -1.78 0.00	25.69 -1.18 0.00	26.77 -0.96 0.00
GELCKHM___115KV_LOAD 80723	20.40 -0.29 0.00	19.25 -0.30 0.00	19.94 -0.31 0.00	19.22 -0.33 0.00	19.20 -0.36 0.00	21.57 -0.43 0.00	28.45 -0.67 0.00	32.26 -0.69 0.00	37.54 -0.75 0.00	32.27 -0.79 0.00	33.78 -0.82 0.00	30.74 -0.77 0.00	34.37 -0.81 0.00	28.55 -0.65 0.00	31.35 -0.75 0.00	29.88 -0.75 0.00	36.80 -0.90 0.00	34.12 -0.75 0.00	34.44 -0.76 0.00	33.77 -0.80 0.00	33.12 -0.73 0.00	30.07 -0.70 0.00	26.31 -0.56 0.00	27.24 -0.49 0.00
GENERAL___MILLS 23808	20.55 -0.13 0.00	19.44 -0.11 0.00	20.17 -0.09 0.00	19.35 -0.19 0.00	19.18 -0.38 0.00	21.54 -0.46 0.00	27.79 -1.34 0.00	31.56 -1.39 0.00	36.62 -1.66 0.00	31.28 -1.78 0.00	32.93 -1.67 0.00	29.81 -1.70 0.00	33.41 -1.77 0.00	27.88 -1.32 0.00	30.65 -1.45 0.00	29.31 -1.32 0.00	35.89 -1.81 0.00	33.17 -1.71 0.00	33.36 -1.84 0.00	32.32 -2.25 0.00	32.02 -1.84 0.00	28.94 -1.83 0.00	25.65 -1.22 0.00	26.73 -1.00 0.00
GE_PLASTICS___DRP 24183	20.73 0.05 0.00	19.65 0.10 0.00	20.28 0.03 0.00	19.61 0.06 0.00	19.66 0.11 0.00	22.15 0.15 0.00	29.42 0.30 0.00	33.37 0.42 0.00	38.86 0.57 0.00	33.45 0.40 0.00	34.93 0.33 0.00	31.88 0.38 0.00	35.61 0.43 0.00	29.56 0.36 0.00	32.47 0.37 0.00	30.98 0.36 0.00	38.20 0.50 0.00	35.34 0.47 0.00	35.67 0.47 0.00	35.12 0.55 0.00	34.33 0.48 0.00	31.29 0.52 0.00	27.27 0.40 0.00	28.05 0.33 0.00
GILBOA___1 23756	20.95 0.27 0.00	19.85 0.30 0.00	20.53 0.28 0.00	19.77 0.22 0.00	19.81 0.26 0.00	22.35 0.34 0.00	29.67 0.55 0.00	33.64 0.70 0.00	39.20 0.91 0.00	33.71 0.65 0.00	35.23 0.63 0.00	32.14 0.64 0.00	35.94 0.76 0.00	29.86 0.66 0.00	32.80 0.69 0.00	31.28 0.65 0.00	38.56 0.86 0.00	35.68 0.80 0.00	36.00 0.81 0.00	35.42 0.85 0.00	34.63 0.77 0.00	31.58 0.81 0.00	27.53 0.67 0.00	28.30 0.57 0.00
GILBOA___2 23757	20.95 0.27 0.00	19.85 0.30 0.00	20.53 0.28 0.00	19.77 0.22 0.00	19.81 0.26 0.00	22.35 0.34 0.00	29.67 0.55 0.00	33.64 0.70 0.00	39.20 0.91 0.00	33.71 0.65 0.00	35.23 0.63 0.00	32.14 0.64 0.00	35.94 0.76 0.00	29.86 0.66 0.00	32.80 0.69 0.00	31.28 0.65 0.00	38.56 0.86 0.00	35.68 0.80 0.00	36.00 0.81 0.00	35.42 0.85 0.00	34.63 0.77 0.00	31.58 0.81 0.00	27.53 0.67 0.00	28.30 0.57 0.00

GILBOA___3 23758	20.95 0.27 0.00	19.85 0.30 0.00	20.53 0.28 0.00	19.77 0.22 0.00	19.81 0.26 0.00	22.35 0.34 0.00	29.67 0.55 0.00	33.64 0.70 0.00	39.20 0.91 0.00	33.71 0.65 0.00	35.23 0.63 0.00	32.14 0.64 0.00	35.94 0.76 0.00	29.86 0.66 0.00	32.80 0.69 0.00	31.28 0.65 0.00	38.56 0.86 0.00	35.68 0.80 0.00	36.00 0.81 0.00	35.42 0.85 0.00	34.63 0.77 0.00	31.58 0.81 0.00	27.53 0.67 0.00	28.30 0.57 0.00
GILBOA___4 23759	20.95 0.27 0.00	19.85 0.30 0.00	20.53 0.28 0.00	19.77 0.22 0.00	19.81 0.26 0.00	22.35 0.34 0.00	29.67 0.55 0.00	33.64 0.70 0.00	39.20 0.91 0.00	33.71 0.65 0.00	35.23 0.63 0.00	32.14 0.64 0.00	35.94 0.76 0.00	29.86 0.66 0.00	32.80 0.69 0.00	31.28 0.65 0.00	38.56 0.86 0.00	35.68 0.80 0.00	36.00 0.81 0.00	35.42 0.85 0.00	34.63 0.77 0.00	31.58 0.81 0.00	27.53 0.67 0.00	28.30 0.57 0.00
GILBOA___ 23599	20.95 0.27 0.00	19.85 0.30 0.00	20.53 0.28 0.00	19.77 0.22 0.00	19.81 0.26 0.00	22.34 0.34 0.00	29.68 0.55 0.00	33.64 0.70 0.00	39.20 0.92 0.00	33.71 0.66 0.00	35.23 0.63 0.00	32.15 0.64 0.00	35.94 0.76 0.00	29.86 0.66 0.00	32.80 0.69 0.00	31.28 0.65 0.00	38.56 0.86 0.00	35.67 0.80 0.00	36.00 0.80 0.00	35.42 0.85 0.00	34.63 0.77 0.00	31.58 0.81 0.00	27.53 0.67 0.00	28.30 0.57 0.00
GINNA___ 23603	19.44 -1.24 0.00	18.39 -1.16 0.00	19.05 -1.20 0.00	18.34 -1.21 0.00	18.27 -1.29 0.00	20.54 -1.46 0.00	26.87 -2.25 0.00	30.41 -2.54 0.00	35.44 -2.84 0.00	30.47 -2.58 0.00	31.98 -2.62 0.00	29.05 -2.46 0.00	32.51 -2.66 0.00	27.00 -2.20 0.00	29.70 -2.40 0.00	28.38 -2.24 0.00	34.89 -2.81 0.00	32.31 -2.57 0.00	32.58 -2.61 0.00	31.80 -2.77 0.00	31.30 -2.55 0.00	28.35 -2.41 0.00	24.86 -2.01 0.00	25.80 -1.92 0.00
GLEN PARK___ 23778	20.89 0.21 0.00	19.70 0.15 0.00	20.40 0.14 0.00	19.62 0.08 0.00	19.65 0.09 0.00	21.99 -0.01 0.00	29.08 -0.04 0.00	32.78 -0.17 0.00	37.74 -0.55 0.00	32.18 -0.87 0.00	33.57 -1.04 0.00	30.40 -1.11 0.00	34.12 -1.06 0.00	28.10 -1.11 0.00	30.54 -1.56 0.00	29.16 -1.46 0.00	35.63 -2.08 0.00	33.13 -1.75 0.00	33.79 -1.41 0.00	33.36 -1.21 0.00	32.68 -1.17 0.00	30.95 -1.17 -1.36	27.55 -1.00 -1.68	28.28 -1.20 -1.74
GLENDALE_27_KV_LOAD 356172	21.64 0.96 0.00	20.33 0.78 0.00	21.03 0.78 0.00	20.33 0.78 0.00	20.42 0.86 0.00	23.11 1.11 0.00	30.92 1.80 0.00	35.20 2.25 0.00	41.04 2.76 0.00	35.36 2.30 0.00	36.87 2.26 0.00	33.70 2.19 0.00	38.16 2.45 -0.54	31.34 2.13 0.00	35.31 2.29 -0.91	32.86 2.23 -0.01	40.41 2.70 0.00	37.34 2.47 0.00	37.69 2.50 0.00	37.16 2.59 0.00	36.39 2.54 0.00	33.23 2.46 0.00	28.92 2.05 0.00	29.58 1.85 0.00
GLENWOOD_IC_1_G5 23712	21.54 0.85 0.00	20.25 0.70 0.00	20.95 0.69 0.00	20.28 0.73 0.00	20.34 0.78 0.00	22.99 0.98 0.00	30.71 1.58 0.00	35.02 2.08 0.00	40.77 2.49 0.00	35.28 2.23 0.00	36.74 2.14 0.00	33.42 1.91 0.00	37.20 2.02 0.00	31.06 2.01 0.15	34.11 2.25 0.24	32.81 2.19 0.00	40.40 2.70 0.00	37.27 2.39 0.00	37.61 2.42 0.00	37.04 2.47 0.00	36.81 2.41 -0.55	33.10 2.33 0.00	28.85 1.98 0.00	29.48 1.75 0.00
GLENWOOD_IC_2_G1 23688	21.48 0.80 0.00	20.20 0.65 0.00	20.90 0.65 0.00	20.22 0.67 0.00	20.29 0.73 0.00	22.93 0.93 0.00	30.65 1.52 0.00	34.92 1.97 0.00	40.68 2.39 0.00	35.11 2.05 0.00	36.59 1.99 0.00	33.36 1.85 0.00	37.21 2.03 0.00	31.08 1.88 0.00	34.15 2.05 0.00	32.62 2.00 0.00	40.20 2.49 0.00	37.11 2.24 0.00	37.47 2.27 0.00	36.91 2.33 0.00	36.68 2.27 -0.55	32.97 2.21 0.00	28.74 1.87 0.00	29.38 1.65 0.00
GLENWOOD_IC_3_G1 23689	21.48 0.80 0.00	20.20 0.65 0.00	20.90 0.65 0.00	20.22 0.67 0.00	20.29 0.73 0.00	22.93 0.93 0.00	30.65 1.52 0.00	34.92 1.97 0.00	40.68 2.39 0.00	35.11 2.05 0.00	36.59 1.99 0.00	33.36 1.85 0.00	37.21 2.03 0.00	31.08 1.88 0.00	34.15 2.05 0.00	32.62 2.00 0.00	40.20 2.49 0.00	37.11 2.24 0.00	37.47 2.27 0.00	36.91 2.33 0.00	36.68 2.27 -0.55	32.97 2.21 0.00	28.74 1.87 0.00	29.38 1.65 0.00
GLENWOOD___4 23550	21.54 0.85 0.00	20.25 0.70 0.00	20.95 0.69 0.00	20.28 0.73 0.00	20.34 0.78 0.00	22.99 0.98 0.00	30.71 1.58 0.00	35.02 2.08 0.00	40.77 2.49 0.00	35.28 2.23 0.00	36.74 2.14 0.00	33.42 1.91 0.00	37.20 2.02 0.00	31.06 2.01 0.15	34.11 2.25 0.24	32.81 2.19 0.00	40.40 2.70 0.00	37.27 2.39 0.00	37.61 2.42 0.00	37.04 2.47 0.00	36.81 2.41 -0.55	33.10 2.33 0.00	28.85 1.98 0.00	29.48 1.75 0.00
GLENWOOD___5 23614	21.54 0.85 0.00	20.25 0.70 0.00	20.95 0.69 0.00	20.28 0.73 0.00	20.34 0.78 0.00	22.99 0.98 0.00	30.71 1.58 0.00	35.02 2.08 0.00	40.77 2.49 0.00	35.28 2.23 0.00	36.74 2.14 0.00	33.42 1.91 0.00	37.20 2.02 0.00	31.06 2.01 0.15	34.11 2.25 0.24	32.81 2.19 0.00	40.40 2.70 0.00	37.27 2.39 0.00	37.61 2.42 0.00	37.04 2.47 0.00	36.81 2.41 -0.55	33.10 2.33 0.00	28.85 1.98 0.00	29.48 1.75 0.00
GLOBAL GREEN_PORT_GT1 23814	22.11 1.43 0.00	20.79 1.24 0.00	21.53 1.27 0.00	20.88 1.34 0.00	20.91 1.35 0.00	23.68 1.68 0.00	31.55 2.43 0.00	36.15 3.19 0.00	41.89 3.61 0.00	36.68 3.62 0.00	38.17 3.56 0.00	34.18 2.67 0.00	37.48 2.30 0.00	30.57 2.58 1.22	32.98 2.75 1.88	33.58 2.97 0.01	41.46 3.77 0.01	38.29 3.42 0.00	38.77 3.57 0.00	37.98 3.41 0.00	38.25 3.84 -0.55	34.60 3.84 0.00	30.12 3.25 0.00	30.64 2.91 0.00
GLOBE___DSASP 323697	19.79 -0.89 0.00	18.78 -0.77 0.00	19.49 -0.77 0.00	18.72 -0.83 0.00	18.53 -1.03 0.00	20.75 -1.25 0.00	26.51 -2.61 0.00	29.37 -3.58 0.00	34.50 -3.78 0.00	29.73 -3.33 0.00	31.36 -3.24 0.00	28.39 -3.12 0.00	31.79 -3.39 0.00	26.58 -2.62 0.00	29.27 -2.84 0.00	28.03 -2.60 0.00	34.20 -3.51 0.00	31.60 -3.27 0.00	31.84 -3.35 0.00	30.83 -3.74 0.00	30.60 -3.25 0.00	27.70 -3.07 0.00	24.56 -2.31 0.00	25.70 -2.03 0.00
GOETHSLN___LBMP 323567	21.50 0.82 0.00	20.19 0.64 0.00	20.90 0.64 0.00	20.21 0.66 0.00	20.30 0.74 0.00	22.97 0.97 0.00	30.72 1.60 0.00	34.96 2.01 0.00	40.74 2.45 0.00	35.08 2.02 0.00	36.59 1.99 0.00	33.45 1.93 0.00	37.91 2.20 -0.53	31.11 1.90 0.00	35.05 2.05 -0.91	32.63 2.00 -0.01	40.18 2.47 0.00	37.10 2.23 0.00	37.45 2.25 0.00	36.93 2.36 0.00	36.15 2.31 0.00	32.99 2.23 0.00	28.72 1.85 0.00	29.39 1.66 0.00
GOLAH___69_KV_TB 1_2 80279	20.47 -0.20 0.00	19.38 -0.17 0.00	20.09 -0.16 0.00	19.33 -0.22 0.00	19.21 -0.34 0.00	21.59 -0.41 0.00	28.08 -1.05 0.00	31.78 -1.16 0.00	37.06 -1.23 0.00	31.84 -1.22 0.00	33.42 -1.18 0.00	30.31 -1.20 0.00	33.94 -1.24 0.00	28.21 -0.99 0.00	31.05 -1.06 0.00	29.70 -0.92 0.00	36.36 -1.34 0.00	33.66 -1.22 0.00	33.92 -1.27 0.00	33.05 -1.52 0.00	32.70 -1.15 0.00	29.60 -1.16 0.00	26.04 -0.83 0.00	27.05 -0.68 0.00

GOODYEAR_LAKE_HYD 323669	21.46 0.78 0.00	20.21 0.66 0.00	20.94 0.69 0.00	20.17 0.62 0.00	20.16 0.60 0.00	22.70 0.70 0.00	30.10 0.98 0.00	33.96 1.02 0.00	39.67 1.39 0.00	34.22 1.16 0.00	35.78 1.18 0.00	32.57 1.06 0.00	36.38 1.21 0.00	30.19 1.00 0.00	33.17 1.07 0.00	31.55 0.93 0.00	38.84 1.14 0.00	35.98 1.11 0.00	36.39 1.19 0.00	35.69 1.11 0.00	34.94 1.09 0.00	31.72 0.96 0.00	27.70 0.83 0.00	28.52 0.79 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.89 0.20 0.00	19.64 0.10 0.00	20.38 0.12 0.00	19.63 0.08 0.00	19.62 0.06 0.00	22.07 0.07 0.00	29.19 0.07 0.00	33.13 0.19 0.00	38.56 0.28 0.00	33.04 -0.02 0.00	34.56 -0.05 0.00	31.42 -0.09 0.00	35.22 0.05 0.00	29.24 0.04 0.00	32.14 0.04 0.00	30.56 -0.07 0.00	37.69 -0.01 0.00	34.94 0.07 0.00	35.21 0.01 0.00	34.51 -0.06 0.00	33.87 0.02 0.00	30.80 0.04 0.00	26.95 0.09 0.00	27.79 0.06 0.00
GOUDEY___7 23579	20.90 0.21 0.00	19.66 0.11 0.00	20.39 0.13 0.00	19.64 0.09 0.00	19.63 0.08 0.00	22.09 0.09 0.00	29.21 0.09 0.00	33.17 0.22 0.00	38.59 0.31 0.00	33.06 0.01 0.00	34.59 -0.01 0.00	31.45 -0.06 0.00	35.25 0.08 0.00	29.27 0.07 0.00	32.16 0.06 0.00	30.58 -0.04 0.00	37.73 0.03 0.00	34.98 0.10 0.00	35.24 0.04 0.00	34.54 -0.03 0.00	33.91 0.05 0.00	30.82 0.06 0.00	26.98 0.11 0.00	27.81 0.09 0.00
GOUDEY___8 23580	20.89 0.20 0.00	19.64 0.10 0.00	20.38 0.12 0.00	19.63 0.08 0.00	19.62 0.06 0.00	22.07 0.07 0.00	29.19 0.07 0.00	33.13 0.19 0.00	38.56 0.28 0.00	33.04 -0.02 0.00	34.56 -0.05 0.00	31.42 -0.09 0.00	35.22 0.05 0.00	29.24 0.04 0.00	32.14 0.04 0.00	30.56 -0.07 0.00	37.69 -0.01 0.00	34.94 0.07 0.00	35.21 0.01 0.00	34.51 -0.06 0.00	33.87 0.02 0.00	30.80 0.04 0.00	26.95 0.09 0.00	27.79 0.06 0.00
GOWANUS_GT1_1 24077	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.81 0.00	35.17 2.22 0.00	40.97 2.68 0.00	35.30 2.24 0.00	36.78 2.18 0.00	33.65 2.14 0.00	38.07 2.36 -0.54	31.32 2.12 0.00	35.28 2.26 -0.91	32.84 2.22 -0.01	40.32 2.62 0.00	37.32 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.54 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
GOWANUS_GT1_2 24078	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.81 0.00	35.17 2.22 0.00	40.97 2.68 0.00	35.30 2.24 0.00	36.78 2.18 0.00	33.65 2.14 0.00	38.07 2.36 -0.54	31.32 2.12 0.00	35.28 2.26 -0.91	32.84 2.22 -0.01	40.32 2.62 0.00	37.32 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.54 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
GOWANUS_GT1_3 24079	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.81 0.00	35.17 2.22 0.00	40.97 2.68 0.00	35.30 2.24 0.00	36.78 2.18 0.00	33.65 2.14 0.00	38.07 2.36 -0.54	31.32 2.12 0.00	35.28 2.26 -0.91	32.84 2.22 -0.01	40.32 2.62 0.00	37.32 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.54 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
GOWANUS_GT1_4 24080	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.81 0.00	35.17 2.22 0.00	40.97 2.68 0.00	35.30 2.24 0.00	36.78 2.18 0.00	33.65 2.14 0.00	38.07 2.36 -0.54	31.32 2.12 0.00	35.28 2.26 -0.91	32.84 2.22 -0.01	40.32 2.62 0.00	37.32 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.54 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
GOWANUS_GT1_5 24084	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.81 0.00	35.17 2.22 0.00	40.97 2.68 0.00	35.30 2.24 0.00	36.78 2.18 0.00	33.65 2.14 0.00	38.07 2.36 -0.54	31.32 2.12 0.00	35.28 2.26 -0.91	32.84 2.22 -0.01	40.32 2.62 0.00	37.32 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.54 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
GOWANUS_GT1_6 24111	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.81 0.00	35.17 2.22 0.00	40.97 2.68 0.00	35.30 2.24 0.00	36.78 2.18 0.00	33.65 2.14 0.00	38.07 2.36 -0.54	31.32 2.12 0.00	35.28 2.26 -0.91	32.84 2.22 -0.01	40.32 2.62 0.00	37.32 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.54 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
GOWANUS_GT1_7 24112	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.81 0.00	35.17 2.22 0.00	40.97 2.68 0.00	35.30 2.24 0.00	36.78 2.18 0.00	33.65 2.14 0.00	38.07 2.36 -0.54	31.32 2.12 0.00	35.28 2.26 -0.91	32.84 2.22 -0.01	40.32 2.62 0.00	37.32 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.54 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
GOWANUS_GT1_8 24113	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.81 0.00	35.17 2.22 0.00	40.97 2.68 0.00	35.30 2.24 0.00	36.78 2.18 0.00	33.65 2.14 0.00	38.07 2.36 -0.54	31.32 2.12 0.00	35.28 2.26 -0.91	32.84 2.22 -0.01	40.32 2.62 0.00	37.32 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.54 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
GOWANUS_GT2_1 24114	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
GOWANUS_GT2_2 24115	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
GOWANUS_GT2_3 24116	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00

GOWANUS_GT2_4 24117	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
GOWANUS_GT2_5 24118	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
GOWANUS_GT2_6 24119	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
GOWANUS_GT2_7 24120	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
GOWANUS_GT2_8 24121	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
GOWANUS_GT3_1 24122	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 																

GOWANUS_GT4_3 24132	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.81 0.00	35.17 2.22 0.00	40.97 2.68 0.00	35.30 2.24 0.00	36.78 2.18 0.00	33.65 2.14 0.00	38.07 2.36 -0.54	31.32 2.12 0.00	35.28 2.26 -0.91	32.84 2.22 -0.01	40.32 2.62 0.00	37.32 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.54 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
GOWANUS_GT4_4 24133	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.81 0.00	35.17 2.22 0.00	40.97 2.68 0.00	35.30 2.24 0.00	36.78 2.18 0.00	33.65 2.14 0.00	38.07 2.36 -0.54	31.32 2.12 0.00	35.28 2.26 -0.91	32.84 2.22 -0.01	40.32 2.62 0.00	37.32 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.54 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
GOWANUS_GT4_5 24134	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.81 0.00	35.17 2.22 0.00	40.97 2.68 0.00	35.30 2.24 0.00	36.78 2.18 0.00	33.65 2.14 0.00	38.07 2.36 -0.54	31.32 2.12 0.00	35.28 2.26 -0.91	32.84 2.22 -0.01	40.32 2.62 0.00	37.32 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.54 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
GOWANUS_GT4_6 24135	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.81 0.00	35.17 2.22 0.00	40.97 2.68 0.00	35.30 2.24 0.00	36.78 2.18 0.00	33.65 2.14 0.00	38.07 2.36 -0.54	31.32 2.12 0.00	35.28 2.26 -0.91	32.84 2.22 -0.01	40.32 2.62 0.00	37.32 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.54 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
GOWANUS_GT4_7 24136	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.81 0.00	35.17 2.22 0.00	40.97 2.68 0.00	35.30 2.24 0.00	36.78 2.18 0.00	33.65 2.14 0.00	38.07 2.36 -0.54	31.32 2.12 0.00	35.28 2.26 -0.91	32.84 2.22 -0.01	40.32 2.62 0.00	37.32 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.54 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
GOWANUS_GT4_8 24137	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.81 0.00	35.17 2.22 0.00	40.97 2.68 0.00	35.30 2.24 0.00	36.78 2.18 0.00	33.65 2.14 0.00	38.07 2.36 -0.54	31.32 2.12 0.00	35.28 2.26 -0.91	32.84 2.22 -0.01	40.32 2.62 0.00	37.32 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.54 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
GREENBSH_115KV_TB3 55895	20.54 -0.15 0.00	19.49 -0.06 0.00	20.09 -0.16 0.00	19.46 -0.09 0.00	19.52 -0.04 0.00	21.97 -0.03 0.00	29.19 0.07 0.00	33.12 0.17 0.00	38.56 0.28 0.00	33.22 0.16 0.00	34.66 0.06 0.00	31.65 0.14 0.00	35.35 0.17 0.00	29.34 0.14 0.00	32.22 0.12 0.00	30.74 0.12 0.00	37.92 0.22 0.00	35.07 0.20 0.00	35.41 0.21 0.00	34.88 0.31 0.00	34.08 0.23 0.00	31.06 0.30 0.00	27.06 0.19 0.00	27.89 0.16 0.00
GREENIDGE_115KV_TB5 80291	20.81 0.13 0.00	19.55 0.00 0.00	20.27 0.02 0.00	19.48 -0.07 0.00	19.43 -0.13 0.00	21.86 -0.14 0.00	28.80 -0.32 0.00	32.65 -0.30 0.00	37.84 -0.44 0.00	32.35 -0.71 0.00	33.74 -0.86 0.00	30.76 -0.75 0.00	34.36 -0.82 0.00	28.53 -0.67 0.00	31.24 -0.86 0.00	29.73 -0.89 0.00	36.69 -1.02 0.00	34.20 -0.67 0.00	34.40 -0.80 0.00	33.60 -0.97 0.00	33.06 -0.79 0.00	30.07 -0.70 0.00	26.39 -0.48 0.00	27.27 -0.47 0.00
GREENIDGE___3 23582	20.81 0.13 0.00	19.55 0.00 0.00	20.27 0.02 0.00	19.48 -0.07 0.00	19.43 -0.13 0.00	21.86 -0.14 0.00	28.80 -0.32 0.00	32.65 -0.30 0.00	37.84 -0.44 0.00	32.35 -0.71 0.00	33.74 -0.86 0.00	30.76 -0.75 0.00	34.36 -0.82 0.00	28.53 -0.67 0.00	31.24 -0.86 0.00	29.73 -0.89 0.00	36.69 -1.02 0.00	34.20 -0.67 0.00	34.40 -0.80 0.00	33.60 -0.97 0.00	33.06 -0.79 0.00	30.07 -0.70 0.00	26.39 -0.48 0.00	27.27 -0.47 0.00
GREENIDGE___4 23583	20.81 0.13 0.00	19.55 0.00 0.00	20.27 0.02 0.00	19.48 -0.07 0.00	19.43 -0.13 0.00	21.86 -0.14 0.00	28.80 -0.32 0.00	32.65 -0.30 0.00	37.84 -0.44 0.00	32.35 -0.70 0.00	33.74 -0.87 0.00	30.76 -0.75 0.00	34.36 -0.82 0.00	28.53 -0.67 0.00	31.25 -0.85 0.00	29.74 -0.89 0.00	36.69 -1.01 0.00	34.20 -0.67 0.00	34.40 -0.80 0.00	33.60 -0.98 0.00	33.07 -0.79 0.00	30.07 -0.70 0.00	26.39 -0.48 0.00	27.27 -0.47 0.00
GREENLWN_69_KV_BK 3 55738	21.31 0.63 0.00	20.03 0.48 0.00	20.72 0.46 0.00	20.09 0.55 0.00	20.10 0.54 0.00	22.69 0.69 0.00	30.26 1.13 0.00	34.64 1.69 0.00	40.18 1.90 0.00	35.06 2.00 0.00	36.43 1.83 0.00	32.89 1.38 0.00	36.26 1.09 0.00	29.77 1.74 1.18	32.34 2.06 1.82	32.66 2.04 0.01	40.15 2.45 0.01	36.98 2.11 0.00	37.37 2.18 0.00	36.74 2.17 0.00	36.51 2.10 -0.55	32.89 2.13 0.00	28.70 1.83 0.00	29.33 1.61 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.81 0.00	35.17 2.22 0.00	40.97 2.68 0.00	35.30 2.24 0.00	36.78 2.18 0.00	33.65 2.14 0.00	38.07 2.36 -0.54	31.32 2.12 0.00	35.28 2.26 -0.91	32.84 2.22 -0.01	40.32 2.62 0.00	37.32 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.54 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
GRISSOM___SOLAR 323813	22.33 1.65 0.00	21.10 1.54 0.00	21.80 1.55 0.00	21.03 1.48 0.00	21.08 1.52 0.00	23.83 1.83 0.00	31.71 2.59 0.00	36.12 3.17 0.00	42.12 3.84 0.00	36.22 3.16 0.00	38.03 3.43 0.00	34.47 2.96 0.00	38.40 3.22 0.00	31.90 2.70 0.00	34.76 2.66 0.00	33.14 2.52 0.00	40.68 2.98 0.00	37.94 3.07 0.00	38.66 3.46 0.00	38.00 3.43 0.00	37.19 3.34 0.00	33.69 2.92 0.00	29.28 2.41 0.00	30.02 2.29 0.00
GROVEVILLE___HYD 323602	21.63 0.95 0.00	20.36 0.81 0.00	21.07 0.81 0.00	20.36 0.81 0.00	20.44 0.88 0.00	23.11 1.11 0.00	30.86 1.74 0.00	35.16 2.21 0.00	40.98 2.70 0.00	35.30 2.24 0.00	36.85 2.25 0.00	33.62 2.12 0.00	37.56 2.38 0.00	31.23 2.04 0.00	34.27 2.17 0.00	32.66 2.04 0.00	40.35 2.65 0.00	37.38 2.50 0.00	37.73 2.54 0.00	37.21 2.64 0.00	36.40 2.54 0.00	33.13 2.36 0.00	28.83 1.96 0.00	29.49 1.76 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.54 -0.14 0.00	19.38 -0.16 0.00	20.08 -0.17 0.00	19.35 -0.19 0.00	19.35 -0.21 0.00	21.73 -0.27 0.00	28.69 -0.43 0.00	32.53 -0.42 0.00	37.85 -0.44 0.00	32.53 -0.53 0.00	34.04 -0.56 0.00	30.97 -0.54 0.00	34.64 -0.54 0.00	28.76 -0.44 0.00	31.57 -0.53 0.00	30.07 -0.55 0.00	37.07 -0.63 0.00	34.38 -0.49 0.00	34.70 -0.49 0.00	34.04 -0.53 0.00	33.38 -0.47 0.00	30.30 -0.46 0.00	26.50 -0.37 0.00	27.43 -0.30 0.00

HAMLTNNY_34_KV_TB 80303	20.58 -0.10 0.00	19.42 -0.13 0.00	20.12 -0.13 0.00	19.39 -0.16 0.00	19.39 -0.17 0.00	21.78 -0.22 0.00	28.75 -0.38 0.00	32.62 -0.33 0.00	37.94 -0.34 0.00	32.60 -0.46 0.00	34.10 -0.50 0.00	31.03 -0.48 0.00	34.72 -0.46 0.00	28.82 -0.38 0.00	31.63 -0.47 0.00	30.10 -0.52 0.00	37.15 -0.55 0.00	34.48 -0.40 0.00	34.78 -0.42 0.00	34.10 -0.47 0.00	33.45 -0.41 0.00	30.35 -0.41 0.00	26.55 -0.32 0.00	27.48 -0.25 0.00
HAMPSHIRE___PAPER_HYD 323593	20.76 0.07 0.00	19.61 0.06 0.00	20.35 0.10 0.00	19.63 0.08 0.00	19.64 0.08 0.00	22.00 0.00 0.00	29.03 -0.09 0.00	32.58 -0.37 0.00	37.60 -0.68 0.00	32.37 -0.69 0.00	33.85 -0.75 0.00	30.82 -0.69 0.00	34.39 -0.79 0.00	28.40 -0.80 0.00	31.06 -1.04 0.00	29.65 -0.98 0.00	36.22 -1.47 0.00	33.51 -1.36 0.00	34.01 -1.18 0.00	33.49 -1.09 0.00	32.77 -1.08 0.00	33.31 -1.01 -3.56	30.50 -0.75 -4.38	31.41 -0.87 -4.55
HARDSCRABBLE_WT_PWR 323673	20.26 -0.43 0.00	19.14 -0.41 0.00	19.74 -0.52 0.00	19.06 -0.48 0.00	19.10 -0.46 0.00	21.51 -0.49 0.00	28.60 -0.52 0.00	32.43 -0.52 0.00	37.65 -0.64 0.00	32.35 -0.71 0.00	33.75 -0.86 0.00	30.75 -0.76 0.00	34.36 -0.81 0.00	28.52 -0.69 0.00	31.29 -0.81 0.00	29.86 -0.76 0.00	36.90 -0.80 0.00	34.19 -0.69 0.00	34.40 -0.79 0.00	33.87 -0.70 0.00	33.05 -0.80 0.00	30.14 -0.62 0.00	26.20 -0.67 0.00	26.83 -0.90 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.37 0.69 0.00	20.09 0.54 0.00	20.81 0.55 0.00	20.11 0.56 0.00	20.19 0.64 0.00	22.82 0.82 0.00	30.44 1.31 0.00	34.64 1.69 0.00	40.35 2.06 0.00	34.73 1.67 0.00	36.26 1.66 0.00	33.12 1.62 0.00	37.02 1.84 0.00	30.79 1.59 0.00	33.81 1.71 0.00	32.26 1.64 0.00	39.86 2.16 0.00	36.86 1.99 0.00	37.20 2.01 0.00	36.66 2.09 0.00	35.88 2.03 0.00	32.67 1.91 0.00	28.46 1.59 0.00	29.13 1.40 0.00
HARSNRAD_115KV_TB1 81005	20.17 -0.51 0.00	19.11 -0.44 0.00	19.84 -0.41 0.00	19.05 -0.49 0.00	18.87 -0.68 0.00	21.18 -0.82 0.00	27.13 -1.99 0.00	30.62 -2.33 0.00	35.71 -2.58 0.00	30.64 -2.42 0.00	32.29 -2.31 0.00	29.22 -2.29 0.00	32.73 -2.45 0.00	27.32 -1.88 0.00	30.03 -2.08 0.00	28.75 -1.87 0.00	35.05 -2.65 0.00	32.40 -2.48 0.00	32.64 -2.56 0.00	31.62 -2.95 0.00	31.40 -2.45 0.00	28.41 -2.36 0.00	25.17 -1.70 0.00	26.30 -1.43 0.00
HARZA MOOSE___RIVER 24016	21.11 0.43 0.00	19.92 0.37 0.00	20.62 0.36 0.00	19.86 0.32 0.00	19.88 0.33 0.00	22.28 0.28 0.00	29.49 0.36 0.00	33.30 0.35 0.00	38.52 0.23 0.00	33.00 -0.07 0.00	34.43 -0.17 0.00	31.32 -0.19 0.00	35.06 -0.12 0.00	28.99 -0.21 0.00	31.59 -0.51 0.00	30.07 -0.55 0.00	36.92 -0.78 0.00	34.23 -0.64 0.00	34.75 -0.44 0.00	34.23 -0.35 0.00	33.50 -0.35 0.00	31.44 -0.33 -1.00	27.93 -0.18 -1.23	28.64 -0.37 -1.28
HDSNBRDG_115KV_BRDG_TB1 355580	20.41 -0.27 0.00	19.26 -0.28 0.00	19.95 -0.30 0.00	19.23 -0.31 0.00	19.21 -0.34 0.00	21.57 -0.43 0.00	28.47 -0.65 0.00	32.29 -0.65 0.00	37.58 -0.70 0.00	32.33 -0.73 0.00	33.82 -0.77 0.00	30.78 -0.73 0.00	34.43 -0.75 0.00	28.59 -0.60 0.00	31.41 -0.69 0.00	29.92 -0.70 0.00	36.85 -0.86 0.00	34.17 -0.71 0.00	34.48 -0.71 0.00	33.82 -0.75 0.00	33.17 -0.68 0.00	30.12 -0.65 0.00	26.35 -0.53 0.00	27.28 -0.45 0.00
HELLGATE_13_KV_LD 55870	21.55 0.87 0.00	20.26 0.70 0.00	20.95 0.70 0.00	20.25 0.71 0.00	20.34 0.78 0.00	23.02 1.02 0.00	30.80 1.68 0.00	35.03 2.08 0.00	40.84 2.56 0.00	35.19 2.13 0.00	36.69 2.09 0.00	33.55 2.04 0.00	37.99 2.27 -0.54	31.17 1.97 0.00	35.14 2.12 -0.91	32.70 2.07 -0.01	40.18 2.48 0.00	37.16 2.28 0.00	37.49 2.30 0.00	36.98 2.41 0.00	36.22 2.37 0.00	33.08 2.31 0.00	28.79 1.92 0.00	29.46 1.73 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.55 0.87 0.00	20.26 0.70 0.00	20.95 0.70 0.00	20.25 0.71 0.00	20.34 0.78 0.00	23.02 1.02 0.00	30.80 1.68 0.00	35.03 2.08 0.00	40.84 2.56 0.00	35.19 2.13 0.00	36.69 2.09 0.00	33.55 2.04 0.00	37.99 2.27 -0.54	31.17 1.97 0.00	35.14 2.12 -0.91	32.70 2.07 -0.01	40.18 2.48 0.00	37.16 2.28 0.00	37.49 2.30 0.00	36.98 2.41 0.00	36.22 2.37 0.00	33.08 2.31 0.00	28.79 1.92 0.00	29.46 1.73 0.00
HEMPSTEAD____ 23647	21.45 0.76 0.00	20.15 0.60 0.00	20.84 0.59 0.00	20.21 0.66 0.00	20.24 0.68 0.00	22.86 0.85 0.00	30.52 1.40 0.00	34.87 1.93 0.00	40.54 2.26 0.00	35.23 2.17 0.00	36.63 2.03 0.00	33.18 1.67 0.00	36.75 1.58 0.00	30.89 1.96 0.26	33.95 2.25 0.41	32.82 2.20 0.00	40.36 2.66 0.00	37.19 2.31 0.00	37.54 2.35 0.00	36.95 2.38 0.00	36.72 2.32 -0.55	33.05 2.29 0.00	28.83 1.96 0.00	29.45 1.72 0.00
HEWLETT_69_KV_BK3 55828	21.62 0.93 0.00	20.30 0.75 0.00	20.99 0.73 0.00	20.35 0.80 0.00	20.37 0.81 0.00	23.01 1.01 0.00	30.71 1.59 0.00	35.12 2.17 0.00	40.78 2.50 0.00	35.49 2.43 0.00	36.71 2.11 0.00	33.23 1.73 0.00	36.90 1.73 0.00	32.86 2.31 -1.35	36.81 2.62 -2.08	33.17 2.54 -0.01	40.67 2.96 -0.01	37.39 2.52 0.00	37.73 2.53 0.00	37.13 2.56 0.00	37.00 2.60 -0.55	33.31 2.54 0.00	29.05 2.18 0.00	29.69 1.96 0.00
HICKLING___1 23621	21.04 0.36 0.00	19.68 0.13 0.00	20.45 0.19 0.00	19.64 0.09 0.00	19.57 0.01 0.00	22.01 0.00 0.00	29.05 -0.08 0.00	33.01 0.06 0.00	38.35 0.07 0.00	32.70 -0.36 0.00	34.17 -0.44 0.00	30.97 -0.54 0.00	34.74 -0.44 0.00	28.88 -0.32 0.00	31.71 -0.39 0.00	30.07 -0.55 0.00	37.20 -0.51 0.00	34.61 -0.26 0.00	34.71 -0.48 0.00	33.85 -0.72 0.00	33.32 -0.53 0.00	30.27 -0.49 0.00	26.57 -0.30 0.00	27.42 -0.31 0.00
HICKLING___2 23622	21.04 0.36 0.00	19.68 0.13 0.00	20.45 0.19 0.00	19.64 0.09 0.00	19.57 0.01 0.00	22.01 0.00 0.00	29.05 -0.08 0.00	33.01 0.06 0.00	38.35 0.07 0.00	32.70 -0.36 0.00	34.17 -0.44 0.00	30.97 -0.54 0.00	34.74 -0.44 0.00	28.88 -0.32 0.00	31.71 -0.39 0.00	30.07 -0.55 0.00	37.20 -0.51 0.00	34.61 -0.26 0.00	34.71 -0.48 0.00	33.85 -0.72 0.00	33.32 -0.53 0.00	30.27 -0.49 0.00	26.57 -0.30 0.00	27.42 -0.31 0.00
HIGH FALLS___HY 23754	21.79 1.11 0.00	20.46 0.91 0.00	21.21 0.95 0.00	20.46 0.91 0.00	20.53 0.98 0.00	23.23 1.23 0.00	31.05 1.93 0.00	35.39 2.44 0.00	41.28 2.99 0.00	35.58 2.52 0.00	37.18 2.58 0.00	33.88 2.37 0.00	37.86 2.68 0.00	31.48 2.28 0.00	34.57 2.47 0.00	32.97 2.34 0.00	40.70 2.99 0.00	37.70 2.82 0.00	38.08 2.88 0.00	37.52 2.95 0.00	36.73 2.87 0.00	33.39 2.63 0.00	29.07 2.19 0.00	29.71 1.98 0.00
HILLBURN___GT 23639	21.36 0.68 0.00	20.06 0.51 0.00	20.78 0.53 0.00	20.09 0.54 0.00	20.18 0.63 0.00	22.81 0.81 0.00	30.43 1.31 0.00	34.64 1.69 0.00	40.31 2.03 0.00	34.68 1.63 0.00	36.21 1.60 0.00	33.08 1.57 0.00	36.99 1.81 0.00	30.78 1.58 0.00	33.81 1.71 0.00	32.29 1.66 0.00	39.85 2.14 0.00	36.83 1.95 0.00	37.16 1.97 0.00	36.63 2.06 0.00	35.85 2.00 0.00	32.67 1.91 0.00	28.47 1.60 0.00	29.14 1.41 0.00

HILLSIDE_115KV_TB1 80332	20.84 0.16 0.00	19.49 -0.06 0.00	20.27 0.02 0.00	19.49 -0.05 0.00	19.46 -0.10 0.00	21.88 -0.12 0.00	28.91 -0.21 0.00	32.84 -0.10 0.00	38.19 -0.10 0.00	32.57 -0.49 0.00	34.05 -0.55 0.00	30.89 -0.62 0.00	34.73 -0.45 0.00	28.83 -0.37 0.00	31.69 -0.42 0.00	30.07 -0.55 0.00	37.13 -0.57 0.00	34.48 -0.40 0.00	34.64 -0.56 0.00	33.85 -0.72 0.00	33.31 -0.55 0.00	30.31 -0.46 0.00	26.59 -0.28 0.00	27.41 -0.32 0.00
HISHELDN_WT_PWR 323625	20.47 -0.21 0.00	19.29 -0.26 0.00	20.01 -0.25 0.00	19.16 -0.39 0.00	18.98 -0.58 0.00	21.32 -0.69 0.00	27.62 -1.50 0.00	31.33 -1.62 0.00	36.39 -1.90 0.00	31.05 -2.01 0.00	32.57 -2.03 0.00	29.46 -2.05 0.00	33.01 -2.17 0.00	27.48 -1.72 0.00	30.14 -1.96 0.00	28.81 -1.81 0.00	35.46 -2.24 0.00	32.83 -2.04 0.00	32.86 -2.34 0.00	31.79 -2.78 0.00	31.41 -2.45 0.00	28.43 -2.33 0.00	25.19 -1.68 0.00	26.27 -1.46 0.00
HOLTSVILLE_IC_1 23690	21.74 1.06 0.00	20.43 0.87 0.00	21.14 0.88 0.00	20.50 0.95 0.00	20.51 0.95 0.00	23.17 1.17 0.00	30.88 1.76 0.00	35.36 2.42 0.00	40.96 2.68 0.00	35.81 2.75 0.00	37.26 2.65 0.00	33.50 1.99 0.00	36.87 1.70 0.00	30.27 2.29 1.22	32.82 2.60 1.89	33.33 2.71 0.01	41.06 3.36 0.01	37.84 2.97 0.00	38.26 3.07 0.00	37.52 2.95 0.00	37.32 2.92 -0.55	33.75 2.99 0.00	29.43 2.56 0.00	30.01 2.28 0.00
HOLTSVILLE_IC_10 23699	21.82 1.14 0.00	20.50 0.95 0.00	21.22 0.96 0.00	20.57 1.03 0.00	20.58 1.03 0.00	23.27 1.27 0.00	31.02 1.90 0.00	35.53 2.58 0.00	41.15 2.87 0.00	35.99 2.93 0.00	37.45 2.84 0.00	33.64 2.14 0.00	37.00 1.83 0.00	30.42 2.42 1.21	32.99 2.75 1.86	33.48 2.86 0.01	41.25 3.55 0.01	38.02 3.15 0.00	38.47 3.27 0.00	37.72 3.15 0.00	37.52 3.11 -0.55	33.93 3.17 0.00	29.58 2.70 0.00	30.14 2.41 0.00
HOLTSVILLE_IC_2 23691	21.74 1.06 0.00	20.43 0.87 0.00	21.14 0.88 0.00	20.50 0.95 0.00	20.51 0.95 0.00	23.17 1.17 0.00	30.88 1.76 0.00	35.36 2.42 0.00	40.96 2.68 0.00	35.81 2.75 0.00	37.26 2.65 0.00	33.50 1.99 0.00	36.87 1.70 0.00	30.27 2.29 1.22	32.82 2.60 1.89	33.33 2.71 0.01	41.06 3.36 0.01	37.84 2.97 0.00	38.26 3.07 0.00	37.52 2.95 0.00	37.32 2.92 -0.55	33.75 2.99 0.00	29.43 2.56 0.00	30.01 2.28 0.00
HOLTSVILLE_IC_3 23692	21.74 1.06 0.00	20.43 0.87 0.00	21.14 0.88 0.00	20.50 0.95 0.00	20.51 0.95 0.00	23.17 1.17 0.00	30.88 1.76 0.00	35.36 2.42 0.00	40.96 2.68 0.00	35.81 2.75 0.00	37.26 2.65 0.00	33.50 1.99 0.00	36.87 1.70 0.00	30.27 2.29 1.22	32.82 2.60 1.89	33.33 2.71 0.01	41.06 3.36 0.01	37.84 2.97 0.00	38.26 3.07 0.00	37.52 2.95 0.00	37.32 2.92 -0.55	33.75 2.99 0.00	29.43 2.56 0.00	30.01 2.28 0.00
HOLTSVILLE_IC_4 23693	21.74 1.06 0.00	20.43 0.87 0.00	21.14 0.88 0.00	20.50 0.95 0.00	20.51 0.95 0.00	23.17 1.17 0.00	30.88 1.76 0.00	35.36 2.42 0.00	40.96 2.68 0.00	35.81 2.75 0.00	37.26 2.65 0.00	33.50 1.99 0.00	36.87 1.70 0.00	30.27 2.29 1.22	32.82 2.60 1.89	33.33 2.71 0.01	41.06 3.36 0.01	37.84 2.97 0.00	38.26 3.07 0.00	37.52 2.95 0.00	37.32 2.92 -0.55	33.75 2.99 0.00	29.43 2.56 0.00	30.01 2.28 0.00
HOLTSVILLE_IC_5 23694	21.74 1.06 0.00	20.43 0.87 0.00	21.14 0.88 0.00	20.50 0.95 0.00	20.51 0.95 0.00	23.17 1.17 0.00	30.88 1.76 0.00	35.36 2.42 0.00	40.96 2.68 0.00	35.81 2.75 0.00	37.26 2.65 0.00	33.50 1.99 0.00	36.87 1.70 0.00	30.27 2.29 1.22	32.82 2.60 1.89	33.33 2.71 0.01	41.06 3.36 0.01	37.84 2.97 0.00	38.26 3.07 0.00	37.52 2.95 0.00	37.32 2.92 -0.55	33.75 2.99 0.00	29.43 2.56 0.00	30.01 2.28 0.00
HOLTSVILLE_IC_6 23695	21.82 1.14 0.00	20.50 0.95 0.00	21.22 0.96 0.00	20.57 1.03 0.00	20.58 1.03 0.00	23.27 1.27 0.00	31.02 1.90 0.00	35.53 2.58 0.00	41.15 2.87 0.00	35.99 2.93 0.00	37.45 2.84 0.00	33.64 2.14 0.00	37.00 1.83 0.00	30.42 2.42 1.21	32.99 2.75 1.86	33.48 2.86 0.01	41.25 3.55 0.01	38.02 3.15 0.00	38.47 3.27 0.00	37.72 3.15 0.00	37.52 3.11 -0.55	33.93 3.17 0.00	29.58 2.70 0.00	30.14 2.41 0.00
HOLTSVILLE_IC_7 23696	21.82 1.14 0.00	20.50 0.95 0.00	21.22 0.96 0.00	20.57 1.03 0.00	20.58 1.03 0.00	23.27 1.27 0.00	31.02 1.90 0.00	35.53 2.58 0.00	41.15 2.87 0.00	35.99 2.93 0.00	37.45 2.84 0.00	33.64 2.14 0.00	37.00 1.83 0.00	30.42 2.42 1.21	32.99 2.75 1.86	33.48 2.86 0.01	41.25 3.55 0.01	38.02 3.15 0.00	38.47 3.27 0.00	37.72 3.15 0.00	37.52 3.11 -0.55	33.93 3.17 0.00	29.58 2.70 0.00	30.14 2.41 0.00
HOLTSVILLE_IC_8 23697	21.82 1.14 0.00	20.50 0.95 0.00	21.22 0.96 0.00	20.57 1.03 0.00	20.58 1.03 0.00	23.27 1.27 0.00	31.02 1.90 0.00	35.53 2.58 0.00	41.15 2.87 0.00	35.99 2.93 0.00	37.45 2.84 0.00	33.64 2.14 0.00	37.00 1.83 0.00	30.42 2.42 1.21	32.99 2.75 1.86	33.48 2.86 0.01	41.25 3.55 0.01	38.02 3.15 0.00	38.47 3.27 0.00	37.72 3.15 0.00	37.52 3.11 -0.55	33.93 3.17 0.00	29.58 2.70 0.00	30.14 2.41 0.00
HOLTSVILLE_IC_9 23698	21.82 1.14 0.00	20.50 0.95 0.00	21.22 0.96 0.00	20.57 1.03 0.00	20.58 1.03 0.00	23.27 1.27 0.00	31.02 1.90 0.00	35.53 2.58 0.00	41.15 2.87 0.00	35.99 2.93 0.00	37.45 2.84 0.00	33.64 2.14 0.00	37.00 1.83 0.00	30.42 2.42 1.21	32.99 2.75 1.86	33.48 2.86 0.01	41.25 3.55 0.01	38.02 3.15 0.00	38.47 3.27 0.00	37.72 3.15 0.00	37.52 3.11 -0.55	33.93 3.17 0.00	29.58 2.70 0.00	30.14 2.41 0.00
HOMER_HL_115KV_TB2 355744	21.22 0.54 0.00	19.97 0.42 0.00	20.76 0.50 0.00	19.96 0.41 0.00	19.89 0.33 0.00	22.35 0.36 0.00	29.14 0.02 0.00	33.17 0.22 0.00	38.49 0.20 0.00	32.65 -0.40 0.00	34.12 -0.48 0.00	30.85 -0.66 0.00	34.77 -0.41 0.00	28.95 -0.25 0.00	31.87 -0.24 0.00	30.36 -0.26 0.00	37.32 -0.38 0.00	34.48 -0.40 0.00	34.69 -0.51 0.00	33.80 -0.77 0.00	33.45 -0.41 0.00	30.32 -0.45 0.00	26.80 -0.07 0.00	27.75 0.02 0.00
HOWARD_WT_PWR 323690	20.89 0.21 0.00	19.48 -0.07 0.00	20.13 -0.12 0.00	19.20 -0.35 0.00	19.05 -0.51 0.00	21.41 -0.59 0.00	28.12 -1.01 0.00	31.91 -1.04 0.00	36.94 -1.34 0.00	31.31 -1.75 0.00	32.42 -2.19 0.00	29.22 -2.29 0.00	32.70 -2.48 0.00	27.22 -1.98 0.00	29.74 -2.37 0.00	28.12 -2.50 0.00	35.24 -2.47 0.00	32.92 -1.95 0.00	32.59 -2.60 0.00	31.46 -3.11 0.00	31.16 -2.69 0.00	28.25 -2.51 0.00	24.71 -2.16 0.00	25.57 -2.16 0.00
HQ_GEN_CEDARS 23644	20.84 0.16 0.00	19.73 0.17 0.00	20.51 0.25 0.00	19.80 0.25 0.00	19.77 0.22 0.00	22.22 0.22 0.00	29.34 0.22 0.00	32.96 0.01 0.00	38.12 -0.16 0.00	33.18 0.12 0.00	34.88 0.28 0.00	31.71 0.20 0.00	35.27 0.09 0.00	29.19 -0.01 0.00	32.21 0.11 0.00	30.79 0.16 0.00	37.74 0.04 0.00	34.81 -0.06 0.00	35.15 -0.04 0.00	34.47 -0.10 0.00	33.74 -0.11 0.00	32.07 -0.19 -1.50	28.62 -0.10 -1.85	29.60 -0.05 -1.92

HQ_GEN_CEDARS_PROXY 323590	20.84 0.16 0.00	19.73 0.18 0.00	20.51 0.25 0.00	19.80 0.25 0.00	19.77 0.22 0.00	22.22 0.22 0.00	29.34 0.22 0.00	32.96 0.01 0.00	38.13 -0.16 0.00	33.18 0.12 0.00	34.88 0.28 0.00	31.71 0.20 0.00	35.27 0.09 0.00	29.19 -0.01 0.00	32.21 0.11 0.00	30.79 0.17 0.00	37.74 0.04 0.00	34.81 -0.06 0.00	35.15 -0.04 0.00	34.47 -0.10 0.00	33.74 -0.11 0.00	32.07 -0.20 -1.50	28.61 -0.11 -1.85	29.60 -0.05 -1.92
HQ_GEN_IMPORT 323601	20.76 0.08 0.00	19.64 0.09 0.00	20.38 0.13 0.00	19.68 0.13 0.00	19.67 0.11 0.00	22.12 0.11 0.00	29.24 0.12 0.00	32.96 0.01 0.00	38.20 -0.08 0.00	33.16 0.10 0.00	34.79 0.19 0.00	31.63 0.13 0.00	35.24 0.07 0.00	29.23 0.03 0.00	32.20 0.09 0.00	30.74 0.12 0.00	37.79 0.09 0.00	34.90 0.03 0.00	35.23 0.03 0.00	34.55 -0.02 0.00	33.84 -0.01 0.00	30.72 -0.08 -0.03	26.83 -0.04 0.00	27.72 -0.01 0.00
HQ_GEN_WHEEL 23651	20.76 0.08 0.00	19.64 0.09 0.00	20.38 0.13 0.00	19.68 0.13 0.00	19.67 0.11 0.00	22.12 0.11 0.00	29.24 0.12 0.00	32.96 0.01 0.00	38.20 -0.08 0.00	33.16 0.10 0.00	34.79 0.19 0.00	31.63 0.13 0.00	35.24 0.07 0.00	29.23 0.03 0.00	32.20 0.09 0.00	30.74 0.12 0.00	37.79 0.09 0.00	34.90 0.03 0.00	35.23 0.03 0.00	34.55 -0.02 0.00	33.84 -0.01 0.00	30.72 -0.08 -0.03	26.83 -0.04 0.00	27.72 -0.01 0.00
HUDSON_AVE_GT_3 23810	21.60 0.92 0.00	20.30 0.75 0.00	21.00 0.74 0.00	20.30 0.75 0.00	20.38 0.82 0.00	23.06 1.06 0.00	30.85 1.73 0.00	35.13 2.18 0.00	40.96 2.68 0.00	35.29 2.23 0.00	36.81 2.21 0.00	33.64 2.13 0.00	38.11 2.40 -0.53	31.30 2.09 0.00	35.25 2.24 -0.91	32.81 2.18 -0.01	40.41 2.71 0.00	37.31 2.44 0.00	37.66 2.46 0.00	37.13 2.56 0.00	36.36 2.51 0.00	33.17 2.40 0.00	28.86 1.99 0.00	29.53 1.80 0.00
HUDSON_AVE_GT_4 23540	21.60 0.92 0.00	20.30 0.75 0.00	21.00 0.74 0.00	20.30 0.75 0.00	20.38 0.82 0.00	23.06 1.06 0.00	30.85 1.73 0.00	35.13 2.18 0.00	40.96 2.68 0.00	35.29 2.23 0.00	36.81 2.21 0.00	33.64 2.13 0.00	38.11 2.40 -0.53	31.30 2.09 0.00	35.25 2.24 -0.91	32.81 2.18 0.00	40.41 2.71 0.00	37.31 2.44 0.00	37.66 2.46 0.00	37.13 2.56 0.00	36.36 2.51 0.00	33.17 2.40 0.00	28.86 1.99 0.00	29.53 1.80 0.00
HUDSON_AVE_GT_5 23657	21.60 0.92 0.00	20.30 0.75 0.00	21.00 0.74 0.00	20.30 0.75 0.00	20.38 0.82 0.00	23.06 1.06 0.00	30.85 1.73 0.00	35.13 2.18 0.00	40.96 2.68 0.00	35.29 2.23 0.00	36.81 2.21 0.00	33.64 2.13 0.00	38.11 2.40 -0.53	31.30 2.09 0.00	35.25 2.24 -0.91	32.81 2.18 -0.01	40.41 2.71 0.00	37.31 2.44 0.00	37.66 2.46 0.00	37.13 2.56 0.00	36.36 2.51 0.00	33.17 2.40 0.00	28.86 1.99 0.00	29.53 1.80 0.00
HUDSON_AVE_I0 24168	21.57 0.88 0.00	20.26 0.71 0.00	20.96 0.70 0.00	20.26 0.72 0.00	20.35 0.79 0.00	23.02 1.02 0.00	30.83 1.70 0.00	35.07 2.12 0.00	40.90 2.62 0.00	35.23 2.17 0.00	36.76 2.15 0.00	33.58 2.07 0.00	38.04 2.33 -0.53	31.24 2.04 0.00	35.19 2.19 -0.91	32.76 2.13 -0.01	40.34 2.64 0.00	37.25 2.38 0.00	37.60 2.41 0.00	37.08 2.51 0.00	36.32 2.46 0.00	33.12 2.36 0.00	28.82 1.95 0.00	29.49 1.77 0.00
HUDSON___115KV_TB 4 355613	20.92 0.24 0.00	19.86 0.31 0.00	20.48 0.23 0.00	19.83 0.28 0.00	19.90 0.34 0.00	22.42 0.42 0.00	29.83 0.70 0.00	33.88 0.93 0.00	39.46 1.17 0.00	33.96 0.90 0.00	35.38 0.78 0.00	32.36 0.86 0.00	36.14 0.96 0.00	29.93 0.73 0.00	32.85 0.75 0.00	31.33 0.71 0.00	38.69 0.99 0.00	35.83 0.95 0.00	36.22 1.03 0.00	35.69 1.12 0.00	34.85 1.01 0.00	31.72 0.95 0.00	27.58 0.71 0.00	28.38 0.65 0.00
HUNTER MOUNT___DRP 323613	21.00 0.32 0.00	19.96 0.41 0.00	20.58 0.33 0.00	19.94 0.40 0.00	20.01 0.45 0.00	22.55 0.55 0.00	29.99 0.86 0.00	34.06 1.11 0.00	39.69 1.40 0.00	34.15 1.09 0.00	35.52 0.91 0.00	32.54 1.03 0.00	36.33 1.15 0.00	30.08 0.87 0.00	32.99 0.88 0.00	31.45 0.83 0.00	38.86 1.16 0.00	36.01 1.13 0.00	36.41 1.22 0.00	35.86 1.29 0.00	35.02 1.17 0.00	31.86 1.09 0.00	27.67 0.80 0.00	28.47 0.74 0.00
HUNTINGTON_RES_REC 323705	21.47 0.79 0.00	20.17 0.62 0.00	20.87 0.62 0.00	20.24 0.69 0.00	20.25 0.69 0.00	22.86 0.86 0.00	30.51 1.38 0.00	34.93 1.99 0.00	40.49 2.20 0.00	35.36 2.30 0.00	36.77 2.16 0.00	33.11 1.61 0.00	36.44 1.27 0.00	29.93 1.93 1.20	32.48 2.23 1.86	32.92 2.31 0.01	40.50 2.80 0.01	37.32 2.45 0.00	37.75 2.55 0.00	37.09 2.51 0.00	36.86 2.46 -0.55	33.26 2.50 0.00	29.01 2.14 0.00	29.61 1.87 0.00
HUNTLEY___63 23557	20.33 -0.35 0.00	19.26 -0.29 0.00	20.00 -0.26 0.00	19.20 -0.35 0.00	19.01 -0.54 0.00	21.34 -0.67 0.00	27.40 -1.73 0.00	30.76 -2.19 0.00	35.94 -2.35 0.00	30.87 -2.19 0.00	32.54 -2.07 0.00	29.43 -2.07 0.00	32.97 -2.21 0.00	27.54 -1.67 0.00	30.30 -1.80 0.00	28.98 -1.64 0.00	35.39 -2.31 0.00	32.71 -2.16 0.00	32.94 -2.26 0.00	31.91 -2.66 0.00	31.65 -2.21 0.00	28.63 -2.14 0.00	25.38 -1.50 0.00	26.48 -1.25 0.00
HUNTLEY___64 23558	20.33 -0.35 0.00	19.26 -0.29 0.00	20.00 -0.26 0.00	19.20 -0.35 0.00	19.01 -0.54 0.00	21.34 -0.67 0.00	27.40 -1.73 0.00	30.76 -2.19 0.00	35.94 -2.35 0.00	30.87 -2.19 0.00	32.54 -2.07 0.00	29.43 -2.07 0.00	32.97 -2.21 0.00	27.54 -1.67 0.00	30.30 -1.80 0.00	28.98 -1.64 0.00	35.39 -2.31 0.00	32.71 -2.16 0.00	32.94 -2.26 0.00	31.91 -2.66 0.00	31.65 -2.21 0.00	28.63 -2.14 0.00	25.38 -1.50 0.00	26.48 -1.25 0.00
HUNTLEY___65 23559	20.33 -0.35 0.00	19.26 -0.29 0.00	20.00 -0.26 0.00	19.20 -0.35 0.00	19.01 -0.54 0.00	21.34 -0.67 0.00	27.40 -1.73 0.00	30.76 -2.19 0.00	35.94 -2.35 0.00	30.87 -2.19 0.00	32.54 -2.07 0.00	29.43 -2.07 0.00	32.97 -2.21 0.00	27.54 -1.67 0.00	30.30 -1.80 0.00	28.98 -1.64 0.00	35.39 -2.31 0.00	32.71 -2.16 0.00	32.94 -2.26 0.00	31.91 -2.66 0.00	31.65 -2.21 0.00	28.63 -2.14 0.00	25.38 -1.50 0.00	26.48 -1.25 0.00
HUNTLEY___66 23560	20.33 -0.35 0.00	19.26 -0.29 0.00	20.00 -0.26 0.00	19.20 -0.35 0.00	19.01 -0.54 0.00	21.34 -0.67 0.00	27.40 -1.73 0.00	30.76 -2.19 0.00	35.94 -2.35 0.00	30.87 -2.19 0.00	32.54 -2.07 0.00	29.43 -2.07 0.00	32.97 -2.21 0.00	27.54 -1.67 0.00	30.30 -1.80 0.00	28.98 -1.64 0.00	35.39 -2.31 0.00	32.71 -2.16 0.00	32.94 -2.26 0.00	31.91 -2.66 0.00	31.65 -2.21 0.00	28.63 -2.14 0.00	25.38 -1.50 0.00	26.48 -1.25 0.00
HUNTLEY___67 23561	20.24 -0.44 0.00	19.17 -0.38 0.00	19.89 -0.36 0.00	19.09 -0.45 0.00	18.92 -0.64 0.00	21.23 -0.78 0.00	27.29 -1.83 0.00	31.11 -1.84 0.00	35.96 -2.33 0.00	30.73 -2.33 0.00	32.37 -2.23 0.00	29.29 -2.21 0.00	32.82 -2.36 0.00	27.42 -1.78 0.00	30.15 -1.95 0.00	28.85 -1.77 0.00	35.28 -2.43 0.00	32.60 -2.28 0.00	32.80 -2.39 0.00	31.79 -2.79 0.00	31.51 -2.34 0.00	28.51 -2.25 0.00	25.27 -1.60 0.00	26.36 -1.37 0.00

HUNTLEY___68 23562	20.24 -0.44 0.00	19.17 -0.38 0.00	19.89 -0.36 0.00	19.09 -0.45 0.00	18.92 -0.64 0.00	21.23 -0.78 0.00	27.29 -1.83 0.00	31.11 -1.84 0.00	35.96 -2.33 0.00	30.73 -2.33 0.00	32.37 -2.23 0.00	29.29 -2.21 0.00	32.82 -2.36 0.00	27.42 -1.78 0.00	30.15 -1.95 0.00	28.85 -1.77 0.00	35.28 -2.43 0.00	32.60 -2.28 0.00	32.80 -2.39 0.00	31.79 -2.79 0.00	31.51 -2.34 0.00	28.51 -2.25 0.00	25.27 -1.60 0.00	26.36 -1.37 0.00
HYLAND___LFGE 323620	21.46 0.77 0.00	20.16 0.62 0.00	20.88 0.63 0.00	20.03 0.49 0.00	19.91 0.35 0.00	22.42 0.42 0.00	29.40 0.28 0.00	33.43 0.48 0.00	38.86 0.57 0.00	32.82 -0.24 0.00	34.11 -0.50 0.00	31.00 -0.51 0.00	34.62 -0.56 0.00	28.68 -0.52 0.00	31.51 -0.59 0.00	29.99 -0.63 0.00	37.66 -0.04 0.00	34.59 -0.28 0.00	34.74 -0.45 0.00	33.83 -0.74 0.00	33.47 -0.39 0.00	30.36 -0.41 0.00	26.81 -0.06 0.00	27.75 0.02 0.00
INDECK___CORINTH 23802	20.97 0.29 0.00	19.82 0.27 0.00	20.55 0.30 0.00	19.91 0.37 0.00	19.98 0.43 0.00	22.57 0.58 0.00	30.18 1.05 0.00	34.25 1.31 0.00	39.89 1.61 0.00	34.32 1.27 0.00	35.84 1.24 0.00	32.71 1.21 0.00	36.48 1.30 0.00	30.05 0.85 0.00	32.98 0.88 0.00	31.44 0.82 0.00	38.80 1.09 0.00	36.05 1.18 0.00	36.31 1.12 0.00	35.88 1.30 0.00	34.99 1.14 0.00	31.88 1.12 0.00	27.70 0.83 0.00	28.39 0.66 0.00
INDECK___ILION 23567	20.53 -0.15 0.00	19.40 -0.15 0.00	20.05 -0.20 0.00	19.36 -0.18 0.00	19.41 -0.15 0.00	21.87 -0.13 0.00	29.05 -0.08 0.00	32.94 -0.01 0.00	38.32 0.03 0.00	32.99 -0.07 0.00	34.46 -0.14 0.00	31.39 -0.12 0.00	35.06 -0.12 0.00	29.11 -0.09 0.00	31.94 -0.16 0.00	30.45 -0.17 0.00	37.57 -0.13 0.00	34.78 -0.09 0.00	35.10 -0.10 0.00	34.54 -0.03 0.00	33.77 -0.08 0.00	30.76 0.00 0.00	26.79 -0.08 0.00	27.52 -0.21 0.00
INDECK___OLEAN 23982	21.22 0.54 0.00	19.97 0.42 0.00	20.76 0.50 0.00	19.96 0.41 0.00	19.89 0.33 0.00	22.36 0.36 0.00	29.14 0.02 0.00	33.18 0.22 0.00	38.49 0.20 0.00	32.65 -0.41 0.00	34.12 -0.48 0.00	30.85 -0.66 0.00	34.78 -0.40 0.00	28.95 -0.25 0.00	31.88 -0.23 0.00	30.36 -0.26 0.00	37.33 -0.38 0.00	34.48 -0.40 0.00	34.69 -0.51 0.00	33.80 -0.77 0.00	33.44 -0.41 0.00	30.32 -0.44 0.00	26.81 -0.06 0.00	27.77 0.04 0.00
INDECK___OSWEGO 23783	20.19 -0.49 0.00	19.07 -0.48 0.00	19.74 -0.51 0.00	19.03 -0.52 0.00	19.02 -0.54 0.00	21.33 -0.67 0.00	28.14 -0.98 0.00	31.88 -1.07 0.00	37.07 -1.21 0.00	31.89 -1.17 0.00	33.36 -1.24 0.00	30.35 -1.16 0.00	33.95 -1.23 0.00	28.18 -1.02 0.00	30.93 -1.17 0.00	29.48 -1.14 0.00	36.26 -1.44 0.00	33.64 -1.23 0.00	33.97 -1.22 0.00	33.35 -1.22 0.00	32.71 -1.14 0.00	29.72 -1.05 0.00	25.99 -0.88 0.00	26.92 -0.81 0.00
INDECK___YERKES 23781	20.35 -0.33 0.00	19.29 -0.26 0.00	20.02 -0.23 0.00	19.22 -0.33 0.00	19.04 -0.52 0.00	21.36 -0.64 0.00	27.44 -1.68 0.00	30.79 -2.16 0.00	35.99 -2.30 0.00	30.90 -2.16 0.00	32.59 -2.01 0.00	29.47 -2.04 0.00	33.03 -2.15 0.00	27.57 -1.63 0.00	30.35 -1.75 0.00	29.03 -1.60 0.00	35.43 -2.27 0.00	32.75 -2.12 0.00	32.98 -2.22 0.00	31.96 -2.62 0.00	31.69 -2.16 0.00	28.68 -2.09 0.00	25.42 -1.44 0.00	26.54 -1.20 0.00
INDIAN POINT_GT_1 24139	21.41 0.73 0.00	20.14 0.59 0.00	20.84 0.59 0.00	20.15 0.60 0.00	20.23 0.68 0.00	22.87 0.87 0.00	30.55 1.43 0.00	34.79 1.84 0.00	40.53 2.25 0.00	34.91 1.86 0.00	36.43 1.83 0.00	33.26 1.75 0.00	37.15 1.97 0.00	30.92 1.72 0.00	33.95 1.85 0.00	32.42 1.80 0.00	39.99 2.29 0.00	36.95 2.07 0.00	37.29 2.10 0.00	36.76 2.19 0.00	35.98 2.13 0.00	32.81 2.04 0.00	28.56 1.69 0.00	29.23 1.50 0.00
INDIAN POINT_GT_2 23659	21.41 0.73 0.00	20.14 0.59 0.00	20.84 0.59 0.00	20.15 0.60 0.00	20.23 0.68 0.00	22.87 0.87 0.00	30.55 1.43 0.00	34.79 1.84 0.00	40.53 2.25 0.00	34.91 1.86 0.00	36.43 1.83 0.00	33.26 1.75 0.00	37.15 1.97 0.00	30.92 1.72 0.00	33.95 1.85 0.00	32.42 1.80 0.00	39.99 2.29 0.00	36.95 2.07 0.00	37.29 2.10 0.00	36.76 2.19 0.00	35.98 2.13 0.00	32.81 2.04 0.00	28.56 1.69 0.00	29.23 1.50 0.00
INDIAN POINT_GT_3 24019	21.41 0.73 0.00	20.14 0.59 0.00	20.84 0.59 0.00	20.15 0.60 0.00	20.23 0.68 0.00	22.87 0.87 0.00	30.55 1.43 0.00	34.79 1.84 0.00	40.53 2.25 0.00	34.91 1.86 0.00	36.43 1.83 0.00	33.26 1.75 0.00	37.15 1.97 0.00	30.92 1.72 0.00	33.95 1.85 0.00	32.42 1.80 0.00	39.99 2.29 0.00	36.95 2.07 0.00	37.29 2.10 0.00	36.76 2.19 0.00	35.98 2.13 0.00	32.81 2.04 0.00	28.56 1.69 0.00	29.23 1.50 0.00
INDIAN POINT___2 23530	21.43 0.74 0.00	20.15 0.61 0.00	20.86 0.60 0.00	20.16 0.62 0.00	20.25 0.69 0.00	22.89 0.88 0.00	30.58 1.45 0.00	34.82 1.87 0.00	40.57 2.28 0.00	34.94 1.89 0.00	36.46 1.86 0.00	33.29 1.78 0.00	37.17 2.00 0.00	30.94 1.75 0.00	33.98 1.88 0.00	32.46 1.84 0.00	40.02 2.32 0.00	36.98 2.11 0.00	37.33 2.13 0.00	36.79 2.22 0.00	36.01 2.16 0.00	32.85 2.08 0.00	28.61 1.74 0.00	29.26 1.53 0.00
INDIAN POINT___3 23531	21.34 0.66 0.00	20.07 0.52 0.00	20.78 0.52 0.00	20.09 0.54 0.00	20.17 0.62 0.00	22.80 0.80 0.00	30.43 1.31 0.00	34.64 1.69 0.00	40.34 2.06 0.00	34.72 1.66 0.00	36.23 1.63 0.00	33.10 1.59 0.00	36.98 1.80 0.00	30.77 1.57 0.00	33.80 1.69 0.00	32.27 1.65 0.00	39.81 2.11 0.00	36.79 1.92 0.00	37.12 1.93 0.00	36.60 2.03 0.00	35.82 1.97 0.00	32.65 1.89 0.00	28.44 1.56 0.00	29.11 1.38 0.00
INGHAM_C_115KV_TB7 356103	20.16 -0.52 0.00	19.05 -0.50 0.00	19.65 -0.60 0.00	18.99 -0.56 0.00	19.06 -0.50 0.00	21.51 -0.49 0.00	28.67 -0.45 0.00	32.58 -0.37 0.00	37.90 -0.39 0.00	32.56 -0.50 0.00	33.95 -0.65 0.00	30.93 -0.58 0.00	34.53 -0.64 0.00	28.66 -0.54 0.00	31.41 -0.69 0.00	29.95 -0.67 0.00	37.03 -0.67 0.00	34.33 -0.55 0.00	34.60 -0.60 0.00	34.10 -0.47 0.00	33.28 -0.57 0.00	30.39 -0.37 0.00	26.40 -0.47 0.00	27.00 -0.73 0.00
IP CORINTH___1 23988	20.97 0.29 0.00	19.82 0.27 0.00	20.55 0.30 0.00	19.91 0.37 0.00	19.98 0.43 0.00	22.57 0.58 0.00	30.18 1.05 0.00	34.25 1.31 0.00	39.89 1.61 0.00	34.32 1.26 0.00	35.84 1.24 0.00	32.72 1.21 0.00	36.48 1.31 0.00	30.05 0.85 0.00	32.99 0.88 0.00	31.44 0.82 0.00	38.80 1.09 0.00	36.05 1.18 0.00	36.31 1.11 0.00	35.88 1.30 0.00	34.99 1.14 0.00	31.88 1.12 0.00	27.70 0.82 0.00	28.39 0.66 0.00
IP___TICONDEROGA 23804	21.42 0.73 0.00	20.21 0.66 0.00	21.17 0.92 0.00	20.61 1.07 0.00	20.64 1.09 0.00	23.37 1.37 0.00	31.51 2.39 0.00	35.61 2.66 0.00	41.40 3.12 0.00	35.55 2.49 0.00	37.12 2.52 0.00	33.97 2.46 0.00	37.83 2.65 0.00	31.06 1.86 0.00	34.12 2.02 0.00	32.43 1.81 0.00	39.88 2.18 0.00	37.43 2.56 0.00	37.48 2.28 0.00	37.33 2.76 0.00	36.31 2.46 0.00	33.16 2.40 0.00	28.86 1.99 0.00	29.43 1.70 0.00

ISLIP_RES_REC 323679	21.93 1.25 0.00	20.61 1.06 0.00	21.33 1.07 0.00	20.68 1.13 0.00	20.69 1.13 0.00	23.39 1.39 0.00	31.20 2.08 0.00	35.74 2.79 0.00	41.42 3.13 0.00	36.23 3.17 0.00	37.68 3.08 0.00	33.84 2.33 0.00	37.19 2.01 0.00	30.61 2.60 1.20	33.22 2.96 1.85	33.68 3.07 0.01	41.51 3.81 0.01	38.27 3.40 0.00	38.72 3.52 0.00	37.98 3.40 0.00	37.76 3.36 -0.55	34.14 3.38 0.00	29.76 2.89 0.00	30.30 2.57 0.00
JAMAICA__27_KV_LOAD 355505	21.78 1.10 0.00	20.46 0.91 0.00	21.15 0.90 0.00	20.46 0.91 0.00	20.54 0.99 0.00	23.24 1.24 0.00	31.15 2.02 0.00	35.39 2.44 0.00	41.28 3.00 0.00	35.55 2.49 0.00	37.09 2.49 0.00	33.87 2.36 0.00	38.35 2.65 -0.53	31.52 2.32 0.00	35.51 2.50 -0.91	33.08 2.45 -0.01	40.69 2.99 0.00	37.61 2.73 0.00	37.96 2.77 0.00	37.46 2.88 0.00	36.71 2.85 0.00	33.46 2.70 0.00	29.09 2.22 0.00	29.78 2.05 0.00
JANIS___SOLAR 323808	21.31 0.62 0.00	20.04 0.49 0.00	20.77 0.51 0.00	20.02 0.47 0.00	20.00 0.44 0.00	22.54 0.54 0.00	30.00 0.87 0.00	35.20 2.25 0.00	40.01 1.72 0.00	33.87 0.81 0.00	35.41 0.81 0.00	32.20 0.69 0.00	35.73 0.55 0.00	29.62 0.42 0.00	32.46 0.36 0.00	30.62 0.00 0.00	37.97 0.27 0.00	35.52 0.64 0.00	35.93 0.73 0.00	35.17 0.60 0.00	34.47 0.61 0.00	31.21 0.45 0.00	27.25 0.37 0.00	28.04 0.31 0.00
JARVIS____ 23743	20.69 0.01 0.00	19.56 0.01 0.00	20.25 0.00 0.00	19.55 0.00 0.00	19.57 0.01 0.00	22.02 0.02 0.00	29.18 0.05 0.00	33.06 0.11 0.00	38.43 0.14 0.00	33.13 0.07 0.00	34.64 0.04 0.00	31.56 0.05 0.00	35.25 0.08 0.00	29.27 0.07 0.00	32.16 0.06 0.00	30.66 0.04 0.00	37.77 0.07 0.00	34.94 0.07 0.00	35.27 0.08 0.00	34.68 0.10 0.00	33.94 0.09 0.00	30.88 0.11 0.00	26.95 0.08 0.00	27.77 0.04 0.00
JENNISON___1 23625	21.16 0.49 0.00	19.93 0.38 0.00	20.62 0.36 0.00	19.94 0.40 0.00	19.88 0.32 0.00	22.41 0.41 0.00	29.69 0.57 0.00	32.27 -0.68 0.00	38.91 0.62 0.00	34.03 0.97 0.00	35.66 1.06 0.00	32.48 0.97 0.00	35.90 0.72 0.00	29.88 0.68 0.00	32.48 0.37 0.00	30.57 -0.06 0.00	37.72 0.01 0.00	35.01 0.13 0.00	35.42 0.22 0.00	34.69 0.12 0.00	33.93 0.07 0.00	30.76 -0.01 0.00	26.84 -0.03 0.00	27.57 -0.16 0.00
JENNISON___2 23626	21.16 0.49 0.00	19.93 0.38 0.00	20.62 0.36 0.00	19.94 0.40 0.00	19.88 0.32 0.00	22.41 0.41 0.00	29.69 0.57 0.00	32.27 -0.68 0.00	38.91 0.62 0.00	34.03 0.97 0.00	35.66 1.06 0.00	32.48 0.97 0.00	35.90 0.72 0.00	29.88 0.68 0.00	32.48 0.37 0.00	30.57 -0.06 0.00	37.72 0.01 0.00	35.01 0.13 0.00	35.42 0.22 0.00	34.69 0.12 0.00	33.93 0.07 0.00	30.76 -0.01 0.00	26.84 -0.03 0.00	27.57 -0.16 0.00
JERICHO_RISE_WT_PWR 323719	20.65 -0.03 0.00	19.50 -0.05 0.00	20.43 0.18 0.00	19.92 0.37 0.00	20.02 0.46 0.00	22.59 0.59 0.00	29.91 0.79 0.00	33.61 0.66 0.00	39.13 0.84 0.00	33.92 0.86 0.00	35.65 1.05 0.00	32.23 0.72 0.00	35.27 0.09 0.00	28.95 -0.25 0.00	31.86 -0.24 0.00	30.54 -0.08 0.00	37.46 -0.25 0.00	34.03 -0.85 0.00	34.37 -0.82 0.00	34.49 -0.08 0.00	33.52 -0.32 0.00	-10.20 -1.20 39.77	-23.22 -1.10 48.99	-24.19 -1.10 50.82
KATONAH__115KV_46KV_TB4 355592	21.47 0.78 0.00	20.20 0.65 0.00	20.90 0.64 0.00	20.21 0.66 0.00	20.29 0.73 0.00	22.93 0.93 0.00	30.65 1.53 0.00	34.91 1.96 0.00	40.68 2.40 0.00	35.04 1.98 0.00	36.57 1.97 0.00	33.39 1.89 0.00	37.29 2.12 0.00	31.02 1.82 0.00	34.05 1.95 0.00	32.51 1.89 0.00	40.10 2.40 0.00	37.08 2.21 0.00	37.43 2.24 0.00	36.90 2.33 0.00	36.10 2.25 0.00	32.91 2.14 0.00	28.63 1.77 0.00	29.29 1.57 0.00
KCE_NY_1 323755	21.13 0.45 0.00	19.98 0.43 0.00	20.66 0.41 0.00	20.00 0.45 0.00	20.08 0.53 0.00	22.69 0.69 0.00	30.22 1.10 0.00	34.30 1.35 0.00	39.94 1.66 0.00	34.34 1.28 0.00	35.88 1.28 0.00	32.71 1.20 0.00	36.52 1.35 0.00	30.21 1.01 0.00	33.16 1.05 0.00	31.62 0.99 0.00	39.09 1.38 0.00	36.21 1.34 0.00	36.47 1.28 0.00	35.96 1.39 0.00	35.15 1.30 0.00	32.02 1.26 0.00	27.84 0.97 0.00	28.62 0.89 0.00
KCE_NY_6_ESR 323823	20.56 -0.12 0.00	19.44 -0.11 0.00	20.17 -0.08 0.00	19.35 -0.19 0.00	19.18 -0.38 0.00	21.55 -0.45 0.00	27.82 -1.30 0.00	31.59 -1.36 0.00	36.66 -1.63 0.00	31.30 -1.76 0.00	32.97 -1.64 0.00	29.82 -1.69 0.00	33.45 -1.73 0.00	27.89 -1.31 0.00	30.67 -1.44 0.00	29.32 -1.30 0.00	35.92 -1.78 0.00	33.19 -1.69 0.00	33.36 -1.83 0.00	32.35 -2.22 0.00	32.04 -1.81 0.00	28.95 -1.81 0.00	25.68 -1.19 0.00	26.76 -0.97 0.00
KEDC_PORT_JEFF_GT2 24210	21.78 1.10 0.00	20.46 0.91 0.00	21.17 0.92 0.00	20.53 0.98 0.00	20.54 0.98 0.00	23.22 1.22 0.00	30.95 1.83 0.00	35.44 2.49 0.00	40.95 2.66 0.00	35.81 2.75 0.00	37.36 2.76 0.00	33.58 2.07 0.00	36.93 1.75 0.00	30.34 2.35 1.21	32.82 2.58 1.87	33.32 2.70 0.01	41.05 3.35 0.01	37.84 2.96 0.00	38.27 3.07 0.00	37.55 2.98 0.00	37.35 2.95 -0.55	33.83 3.06 0.00	29.49 2.62 0.00	30.05 2.32 0.00
KEDC_PORT_JEFF_GT3 24211	21.78 1.10 0.00	20.46 0.91 0.00	21.17 0.92 0.00	20.53 0.98 0.00	20.54 0.98 0.00	23.22 1.22 0.00	30.95 1.83 0.00	35.44 2.49 0.00	40.95 2.66 0.00	35.81 2.75 0.00	37.36 2.76 0.00	33.58 2.07 0.00	36.93 1.75 0.00	30.34 2.35 1.21	32.82 2.58 1.87	33.32 2.70 0.01	41.05 3.35 0.01	37.84 2.96 0.00	38.27 3.07 0.00	37.55 2.98 0.00	37.35 2.95 -0.55	33.83 3.06 0.00	29.49 2.62 0.00	30.05 2.32 0.00
KEDC_GLWD_GT4 24219	21.54 0.85 0.00	20.25 0.70 0.00	20.95 0.69 0.00	20.28 0.73 0.00	20.34 0.78 0.00	22.98 0.98 0.00	30.71 1.58 0.00	35.02 2.08 0.00	40.77 2.49 0.00	35.28 2.23 0.00	36.73 2.13 0.00	33.42 1.91 0.00	37.20 2.02 0.00	31.06 2.01 0.15	34.11 2.25 0.24	32.81 2.19 0.00	40.41 2.70 0.00	37.27 2.39 0.00	37.61 2.42 0.00	37.04 2.46 0.00	36.81 2.40 -0.55	33.10 2.33 0.00	28.85 1.98 0.00	29.49 1.76 0.00
KEDC_GLWD_GT5 24220	21.54 0.85 0.00	20.25 0.70 0.00	20.95 0.69 0.00	20.28 0.73 0.00	20.34 0.78 0.00	22.98 0.98 0.00	30.71 1.58 0.00	35.02 2.08 0.00	40.77 2.49 0.00	35.28 2.23 0.00	36.73 2.13 0.00	33.42 1.91 0.00	37.20 2.02 0.00	31.06 2.01 0.15	34.11 2.25 0.24	32.81 2.19 0.00	40.41 2.70 0.00	37.27 2.39 0.00	37.61 2.42 0.00	37.04 2.46 0.00	36.81 2.40 -0.55	33.10 2.33 0.00	28.85 1.98 0.00	29.49 1.76 0.00
KENSICO____ 23655	21.43 0.74 0.00	20.16 0.61 0.00	20.86 0.60 0.00	20.17 0.62 0.00	20.25 0.69 0.00	22.89 0.89 0.00	30.58 1.46 0.00	34.82 1.87 0.00	40.57 2.29 0.00	34.95 1.89 0.00	36.46 1.86 0.00	33.29 1.79 0.00	37.18 2.00 0.00	30.95 1.75 0.00	33.98 1.88 0.00	32.46 1.84 0.00	40.02 2.32 0.00	36.98 2.11 0.00	37.33 2.13 0.00	36.79 2.22 0.00	36.02 2.16 0.00	32.84 2.08 0.00	28.59 1.72 0.00	29.25 1.53 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.80 1.12 0.00	20.48 0.94 0.00	21.22 0.97 0.00	20.48 0.94 0.00	20.56 1.01 0.00	23.26 1.26 0.00	31.07 1.95 0.00	35.41 2.46 0.00	41.29 3.00 0.00	35.60 2.54 0.00	37.17 2.57 0.00	33.89 2.38 0.00	37.86 2.68 0.00	31.47 2.27 0.00	34.55 2.45 0.00	32.95 2.33 0.00	40.69 2.99 0.00	37.70 2.82 0.00	38.07 2.88 0.00	37.52 2.94 0.00	36.70 2.85 0.00	33.38 2.61 0.00	29.04 2.17 0.00	29.70 1.97 0.00
KIAC_JFK_GT1 23816	21.72 1.03 0.00	20.41 0.86 0.00	21.10 0.85 0.00	20.40 0.86 0.00	20.49 0.93 0.00	23.18 1.18 0.00	31.05 1.93 0.00	35.27 2.32 0.00	41.14 2.86 0.00	35.44 2.38 0.00	36.97 2.37 0.00	33.77 2.26 0.00	38.25 2.54 -0.53	31.44 2.23 0.00	35.41 2.40 -0.91	32.97 2.35 -0.01	40.50 2.79 0.00	37.42 2.55 0.00	37.77 2.57 0.00	37.27 2.70 0.00	36.52 2.67 0.00	33.30 2.53 0.00	28.96 2.09 0.00	29.64 1.91 0.00
KIAC_JFK_GT2 23817	21.72 1.03 0.00	20.41 0.86 0.00	21.10 0.85 0.00	20.40 0.86 0.00	20.49 0.93 0.00	23.18 1.18 0.00	31.05 1.93 0.00	35.27 2.32 0.00	41.14 2.86 0.00	35.44 2.38 0.00	36.97 2.37 0.00	33.77 2.26 0.00	38.25 2.54 -0.53	31.44 2.23 0.00	35.41 2.40 -0.91	32.97 2.35 -0.01	40.50 2.79 0.00	37.42 2.55 0.00	37.77 2.57 0.00	37.27 2.70 0.00	36.52 2.67 0.00	33.30 2.53 0.00	28.96 2.09 0.00	29.64 1.91 0.00
KIAC_JFK____ 323774	21.72 1.03 0.00	20.41 0.85 0.00	21.10 0.85 0.00	20.40 0.86 0.00	20.49 0.93 0.00	23.17 1.17 0.00	31.05 1.93 0.00	35.27 2.32 0.00	41.14 2.86 0.00	35.44 2.38 0.00	36.97 2.37 0.00	33.77 2.26 0.00	38.24 2.53 -0.53	31.43 2.23 0.00	35.41 2.40 -0.91	32.97 2.34 -0.01	40.50 2.79 0.00	37.42 2.55 0.00	37.77 2.57 0.00	37.27 2.70 0.00	36.52 2.67 0.00	33.30 2.53 0.00	28.96 2.09 0.00	29.64 1.92 0.00
KINTIGH____ 23543	20.08 -0.60 0.00	19.03 -0.52 0.00	19.74 -0.51 0.00	18.97 -0.57 0.00	18.82 -0.73 0.00	21.12 -0.88 0.00	27.26 -1.86 0.00	30.78 -2.17 0.00	35.90 -2.38 0.00	30.82 -2.24 0.00	32.43 -2.18 0.00	29.36 -2.15 0.00	32.89 -2.29 0.00	27.45 -1.75 0.00	30.19 -1.92 0.00	28.89 -1.73 0.00	35.35 -2.35 0.00	32.67 -2.20 0.00	32.92 -2.27 0.00	31.98 -2.59 0.00	31.65 -2.20 0.00	28.67 -2.09 0.00	25.32 -1.56 0.00	26.37 -1.36 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.87 0.19 0.00	19.70 0.15 0.00	20.75 0.50 0.00	20.30 0.75 0.00	20.43 0.88 0.00	23.14 1.14 0.00	30.72 1.59 0.00	34.57 1.62 0.00	40.34 2.06 0.00	34.73 1.67 0.00	36.50 1.89 0.00	32.95 1.44 0.00	35.80 0.62 0.00	29.27 0.07 0.00	32.12 0.02 0.00	30.79 0.16 0.00	37.72 0.02 0.00	34.05 -0.83 0.00	34.40 -0.79 0.00	34.81 0.24 0.00	33.81 -0.05 0.00	-8.36 -1.08 38.05	-20.96 -0.95 46.87	-21.79 -0.89 48.63
LACHUTE____HYDRO 323717	21.42 0.73 0.00	20.21 0.66 0.00	21.17 0.92 0.00	20.61 1.07 0.00	20.64 1.09 0.00	23.37 1.37 0.00	31.51 2.38 0.00	35.61 2.66 0.00	41.40 3.12 0.00	35.55 2.49 0.00	37.12 2.52 0.00	33.97 2.46 0.00	37.82 2.65 0.00	31.06 1.87 0.00	34.12 2.02 0.00	32.43 1.81 0.00	39.88 2.18 0.00	37.43 2.56 0.00	37.48 2.28 0.00	37.33 2.76 0.00	36.31 2.46 0.00	33.16 2.40 0.00	28.86 1.99 0.00	29.43 1.70 0.00
LAWRNCALV_115KV_TB1 80681	20.64 -0.04 0.00	19.53 -0.02 0.00	20.32 0.06 0.00	19.62 0.07 0.00	19.61 0.05 0.00	22.03 0.02 0.00	29.05 -0.07 0.00	32.53 -0.42 0.00	37.62 -0.67 0.00	32.70 -0.36 0.00	34.38 -0.23 0.00	31.32 -0.19 0.00	34.80 -0.38 0.00	28.77 -0.43 0.00	31.68 -0.42 0.00	30.29 -0.33 0.00	36.99 -0.72 0.00	34.11 -0.76 0.00	34.49 -0.70 0.00	33.89 -0.68 0.00	33.16 -0.69 0.00	34.41 -0.69 -4.33	31.71 -0.49 -5.34	32.78 -0.49 -5.54
LEDERLE____ 23769	21.42 0.74 0.00	20.12 0.57 0.00	20.84 0.58 0.00	20.14 0.60 0.00	20.23 0.68 0.00	22.88 0.87 0.00	30.52 1.40 0.00	34.75 1.80 0.00	40.45 2.17 0.00	34.81 1.76 0.00	36.33 1.73 0.00	33.19 1.68 0.00	37.11 1.94 0.00	30.88 1.68 0.00	33.93 1.82 0.00	32.40 1.77 0.00	39.97 2.27 0.00	36.94 2.07 0.00	37.28 2.09 0.00	36.76 2.18 0.00	35.97 2.12 0.00	32.77 2.01 0.00	28.55 1.68 0.00	29.22 1.50 0.00
LIGHTHSE_115KV_TB6 355974	20.45 -0.23 0.00	19.30 -0.24 0.00	19.99 -0.27 0.00	19.25 -0.29 0.00	19.24 -0.32 0.00	21.55 -0.45 0.00	28.45 -0.68 0.00	32.15 -0.80 0.00	37.27 -1.02 0.00	32.00 -1.06 0.00	33.47 -1.13 0.00	30.42 -1.09 0.00	34.05 -1.13 0.00	28.22 -0.98 0.00	30.87 -1.23 0.00	29.38 -1.24 0.00	36.02 -1.69 0.00	33.47 -1.41 0.00	33.91 -1.29 0.00	33.34 -1.24 0.00	32.73 -1.13 0.00	29.72 -1.04 0.00	25.99 -0.88 0.00	26.85 -0.88 0.00
LINDEN COGEN____ 23786	21.50 0.81 0.00	20.19 0.64 0.00	20.90 0.64 0.00	20.20 0.65 0.00	20.29 0.74 0.00	22.96 0.96 0.00	30.71 1.59 0.00	34.95 2.01 0.00	40.74 2.45 0.00	35.07 2.01 0.00	36.58 1.98 0.00	33.44 1.93 0.00	37.90 2.19 -0.53	31.10 1.90 0.00	35.05 2.03 -0.91	32.62 1.99 -0.01	40.17 2.47 0.00	37.10 2.22 0.00	37.45 2.25 0.00	36.91 2.34 0.00	36.15 2.30 0.00	32.99 2.23 0.00	28.71 1.84 0.00	29.39 1.66 0.00
LINDHRST_69_KV_BK1 356055	21.74 1.06 0.00	20.43 0.88 0.00	21.13 0.87 0.00	20.48 0.94 0.00	20.49 0.94 0.00	23.16 1.16 0.00	30.92 1.80 0.00	35.39 2.45 0.00	41.09 2.81 0.00	35.85 2.79 0.00	37.21 2.61 0.00	33.54 2.04 0.00	36.95 1.77 0.00	30.64 2.36 0.92	33.46 2.77 1.42	33.37 2.75 0.01	41.04 3.34 0.01	37.82 2.95 0.00	38.22 3.03 0.00	37.55 2.98 0.00	37.32 2.92 -0.55	33.63 2.87 0.00	29.33 2.46 0.00	29.94 2.21 0.00
LIPA_MISC_IPP 23656	21.78 1.10 0.00	20.46 0.91 0.00	21.18 0.93 0.00	20.54 0.99 0.00	20.55 0.99 0.00	23.26 1.26 0.00	30.96 1.83 0.00	35.45 2.50 0.00	41.05 2.76 0.00	35.91 2.85 0.00	37.38 2.78 0.00	33.55 2.05 0.00	36.91 1.74 0.00	30.30 2.31 1.22	32.84 2.62 1.88	33.40 2.78 0.01	41.18 3.48 0.01	37.98 3.10 0.00	38.42 3.22 0.00	37.64 3.06 0.00	37.48 3.07 -0.55	33.90 3.14 0.00	29.55 2.68 0.00	30.10 2.36 0.00
LISF____SOLAR 323691	21.83 1.15 0.00	20.50 0.95 0.00	21.22 0.97 0.00	20.58 1.03 0.00	20.59 1.04 0.00	23.30 1.30 0.00	31.02 1.90 0.00	35.53 2.58 0.00	41.15 2.86 0.00	36.00 2.94 0.00	37.46 2.86 0.00	33.60 2.10 0.00	36.95 1.77 0.00	30.35 2.37 1.22	32.92 2.69 1.88	33.47 2.86 0.01	41.29 3.59 0.01	38.08 3.21 0.00	38.53 3.34 0.00	37.75 3.17 0.00	37.58 3.18 -0.55	34.00 3.23 0.00	29.63 2.76 0.00	30.17 2.44 0.00
LITTLE FALLS____HYD 24013	20.16 -0.52 0.00	19.05 -0.50 0.00	19.65 -0.60 0.00	18.99 -0.56 0.00	19.06 -0.50 0.00	21.51 -0.49 0.00	28.67 -0.45 0.00	32.58 -0.37 0.00	37.90 -0.39 0.00	32.56 -0.50 0.00	33.95 -0.65 0.00	30.93 -0.58 0.00	34.53 -0.64 0.00	28.66 -0.54 0.00	31.41 -0.69 0.00	29.95 -0.67 0.00	37.03 -0.67 0.00	34.33 -0.55 0.00	34.60 -0.60 0.00	34.10 -0.47 0.00	33.28 -0.57 0.00	30.39 -0.37 0.00	26.40 -0.47 0.00	27.00 -0.73 0.00

LITTLRIV_115KV_TB1 356100	20.87 0.19 0.00	19.74 0.19 0.00	20.54 0.29 0.00	19.83 0.28 0.00	19.82 0.26 0.00	22.28 0.28 0.00	29.43 0.30 0.00	32.96 0.02 0.00	38.11 -0.17 0.00	33.14 0.09 0.00	34.87 0.27 0.00	31.77 0.26 0.00	35.28 0.10 0.00	29.15 -0.05 0.00	32.08 -0.02 0.00	30.69 0.06 0.00	37.47 -0.23 0.00	34.57 -0.30 0.00	34.99 -0.21 0.00	34.38 -0.19 0.00	33.66 -0.19 0.00	35.30 -0.26 -4.80	32.63 -0.15 -5.91	33.73 -0.13 -6.13
LI_NEWBRDGE___DRP 323616	21.41 0.73 0.00	20.12 0.57 0.00	20.81 0.56 0.00	20.19 0.65 0.00	20.20 0.65 0.00	22.81 0.81 0.00	30.42 1.30 0.00	34.81 1.86 0.00	40.39 2.11 0.00	35.20 2.14 0.00	36.57 1.97 0.00	33.05 1.54 0.00	36.53 1.36 0.00	29.78 1.96 1.38	32.25 2.28 2.13	32.81 2.20 0.01	40.32 2.62 0.01	37.11 2.23 0.00	37.47 2.28 0.00	36.85 2.28 0.00	36.65 2.24 -0.55	32.99 2.23 0.00	28.79 1.92 0.00	29.42 1.69 0.00
LOCKPORT_115KV_TB60_63_64 80432	20.17 -0.51 0.00	19.11 -0.44 0.00	19.85 -0.40 0.00	19.06 -0.49 0.00	18.88 -0.68 0.00	21.18 -0.82 0.00	27.15 -1.97 0.00	30.64 -2.32 0.00	35.74 -2.55 0.00	30.67 -2.39 0.00	32.33 -2.28 0.00	29.25 -2.26 0.00	32.77 -2.41 0.00	27.34 -1.86 0.00	30.06 -2.04 0.00	28.77 -1.86 0.00	35.06 -2.64 0.00	32.41 -2.46 0.00	32.65 -2.54 0.00	31.65 -2.92 0.00	31.44 -2.42 0.00	28.43 -2.33 0.00	25.19 -1.68 0.00	26.32 -1.41 0.00
LOCKPORT___CC1 323769	20.17 -0.51 0.00	19.11 -0.44 0.00	19.85 -0.41 0.00	19.05 -0.49 0.00	18.87 -0.68 0.00	21.18 -0.82 0.00	27.14 -1.99 0.00	30.62 -2.33 0.00	35.72 -2.57 0.00	30.64 -2.42 0.00	32.29 -2.31 0.00	29.22 -2.29 0.00	32.75 -2.43 0.00	27.32 -1.88 0.00	30.04 -2.07 0.00	28.75 -1.87 0.00	35.05 -2.65 0.00	32.40 -2.47 0.00	32.64 -2.56 0.00	31.63 -2.95 0.00	31.40 -2.45 0.00	28.42 -2.35 0.00	25.19 -1.68 0.00	26.32 -1.41 0.00
LOCKPORT___CC2 323770	20.17 -0.51 0.00	19.11 -0.44 0.00	19.85 -0.41 0.00	19.05 -0.49 0.00	18.87 -0.68 0.00	21.18 -0.82 0.00	27.14 -1.99 0.00	30.62 -2.33 0.00	35.72 -2.57 0.00	30.64 -2.42 0.00	32.29 -2.31 0.00	29.22 -2.29 0.00	32.75 -2.43 0.00	27.32 -1.88 0.00	30.04 -2.07 0.00	28.75 -1.87 0.00	35.05 -2.65 0.00	32.40 -2.47 0.00	32.64 -2.56 0.00	31.63 -2.95 0.00	31.40 -2.45 0.00	28.42 -2.35 0.00	25.19 -1.68 0.00	26.32 -1.41 0.00
LOCKPORT___CC3 323771	20.17 -0.51 0.00	19.11 -0.44 0.00	19.85 -0.41 0.00	19.05 -0.49 0.00	18.87 -0.68 0.00	21.18 -0.82 0.00	27.14 -1.99 0.00	30.62 -2.33 0.00	35.72 -2.57 0.00	30.64 -2.42 0.00	32.29 -2.31 0.00	29.22 -2.29 0.00	32.75 -2.43 0.00	27.32 -1.88 0.00	30.04 -2.07 0.00	28.75 -1.87 0.00	35.05 -2.65 0.00	32.40 -2.47 0.00	32.64 -2.56 0.00	31.63 -2.95 0.00	31.40 -2.45 0.00	28.42 -2.35 0.00	25.19 -1.68 0.00	26.32 -1.41 0.00
LONG_LAKE_PHOENIX 24014	20.23 -0.45 0.00	19.10 -0.45 0.00	19.78 -0.47 0.00	19.07 -0.48 0.00	19.05 -0.51 0.00	21.39 -0.61 0.00	28.23 -0.89 0.00	32.01 -0.94 0.00	37.24 -1.05 0.00	32.03 -1.03 0.00	33.50 -1.10 0.00	30.46 -1.05 0.00	34.08 -1.10 0.00	28.32 -0.88 0.00	31.07 -1.03 0.00	29.60 -1.02 0.00	36.44 -1.26 0.00	33.82 -1.06 0.00	34.17 -1.02 0.00	33.53 -1.04 0.00	32.88 -0.97 0.00	29.85 -0.92 0.00	26.10 -0.77 0.00	27.04 -0.70 0.00
LOVETT___3 23632	21.32 0.64 0.00	20.04 0.49 0.00	20.75 0.50 0.00	20.06 0.51 0.00	20.15 0.59 0.00	22.78 0.77 0.00	30.39 1.26 0.00	34.58 1.64 0.00	40.26 1.98 0.00	34.64 1.58 0.00	36.15 1.55 0.00	33.03 1.52 0.00	36.93 1.75 0.00	30.73 1.53 0.00	33.75 1.65 0.00	32.23 1.61 0.00	39.76 2.06 0.00	36.75 1.87 0.00	37.08 1.89 0.00	36.56 1.99 0.00	35.78 1.93 0.00	32.61 1.85 0.00	28.41 1.54 0.00	29.09 1.36 0.00
LOVETT___4 23642	21.32 0.64 0.00	20.04 0.49 0.00	20.75 0.50 0.00	20.06 0.51 0.00	20.15 0.59 0.00	22.78 0.77 0.00	30.39 1.26 0.00	34.58 1.64 0.00	40.26 1.98 0.00	34.64 1.58 0.00	36.15 1.55 0.00	33.03 1.52 0.00	36.93 1.75 0.00	30.73 1.53 0.00	33.75 1.65 0.00	32.23 1.61 0.00	39.76 2.06 0.00	36.75 1.87 0.00	37.08 1.89 0.00	36.56 1.99 0.00	35.78 1.93 0.00	32.61 1.85 0.00	28.41 1.54 0.00	29.09 1.36 0.00
LOVETT___5 23593	21.32 0.64 0.00	20.04 0.49 0.00	20.75 0.50 0.00	20.06 0.51 0.00	20.15 0.59 0.00	22.78 0.77 0.00	30.39 1.26 0.00	34.58 1.64 0.00	40.26 1.98 0.00	34.64 1.58 0.00	36.15 1.55 0.00	33.03 1.52 0.00	36.93 1.75 0.00	30.73 1.53 0.00	33.75 1.65 0.00	32.23 1.61 0.00	39.76 2.06 0.00	36.75 1.87 0.00	37.08 1.89 0.00	36.56 1.99 0.00	35.78 1.93 0.00	32.61 1.85 0.00	28.41 1.54 0.00	29.09 1.36 0.00
LOWER RAQUET___HYD 24057	20.58 -0.10 0.00	19.46 -0.08 0.00	20.25 0.00 0.00	19.56 0.01 0.00	19.55 -0.01 0.00	21.96 -0.04 0.00	28.96 -0.16 0.00	32.38 -0.56 0.00	37.46 -0.83 0.00	32.54 -0.52 0.00	34.22 -0.38 0.00	31.20 -0.31 0.00	34.65 -0.53 0.00	28.63 -0.57 0.00	31.51 -0.59 0.00	30.13 -0.50 0.00	36.75 -0.95 0.00	33.88 -0.99 0.00	34.27 -0.92 0.00	33.70 -0.87 0.00	32.97 -0.88 0.00	35.15 -0.85 -5.23	32.69 -0.62 -6.45	33.79 -0.63 -6.69
LOWER___HUDSON 24059	20.85 0.17 0.00	19.77 0.22 0.00	20.42 0.16 0.00	19.78 0.23 0.00	19.87 0.31 0.00	22.41 0.41 0.00	29.78 0.65 0.00	33.78 0.83 0.00	39.34 1.05 0.00	33.85 0.79 0.00	35.34 0.73 0.00	32.26 0.76 0.00	35.99 0.81 0.00	29.83 0.63 0.00	32.76 0.66 0.00	31.23 0.61 0.00	38.57 0.86 0.00	35.66 0.79 0.00	35.95 0.76 0.00	35.46 0.89 0.00	34.64 0.79 0.00	31.62 0.85 0.00	27.51 0.65 0.00	28.31 0.58 0.00
LOWVILLE_115KV_TB2 356335	21.09 0.41 0.00	19.90 0.35 0.00	20.60 0.35 0.00	19.83 0.28 0.00	19.85 0.30 0.00	22.18 0.18 0.00	29.27 0.15 0.00	32.96 0.02 0.00	38.01 -0.27 0.00	32.43 -0.63 0.00	33.79 -0.82 0.00	30.72 -0.79 0.00	34.43 -0.74 0.00	28.45 -0.74 0.00	30.87 -1.23 0.00	29.39 -1.23 0.00	36.01 -1.69 0.00	33.41 -1.46 0.00	33.99 -1.21 0.00	33.52 -1.05 0.00	32.79 -1.06 0.00	31.31 -0.95 -1.50	28.10 -0.62 -1.85	28.77 -0.88 -1.92
LUTHERFT_115KV_GLOB_FND_222 355753	21.12 0.44 0.00	19.99 0.43 0.00	20.67 0.42 0.00	20.01 0.46 0.00	20.09 0.53 0.00	22.68 0.68 0.00	30.20 1.07 0.00	34.27 1.32 0.00	39.91 1.62 0.00	34.35 1.29 0.00	35.88 1.27 0.00	32.72 1.22 0.00	36.52 1.34 0.00	30.21 1.01 0.00	33.16 1.06 0.00	31.62 0.99 0.00	39.04 1.34 0.00	36.18 1.30 0.00	36.48 1.29 0.00	35.97 1.39 0.00	35.14 1.28 0.00	32.01 1.24 0.00	27.84 0.97 0.00	28.60 0.87 0.00
LUTHERNY_35_KV_BK2 355980	21.13 0.45 0.00	19.98 0.43 0.00	20.66 0.41 0.00	20.00 0.45 0.00	20.09 0.53 0.00	22.69 0.69 0.00	30.22 1.10 0.00	34.30 1.35 0.00	39.94 1.66 0.00	34.34 1.28 0.00	35.88 1.28 0.00	32.71 1.20 0.00	36.52 1.35 0.00	30.21 1.01 0.00	33.16 1.06 0.00	31.62 0.99 0.00	39.09 1.38 0.00	36.21 1.34 0.00	36.48 1.28 0.00	35.96 1.39 0.00	35.15 1.30 0.00	32.02 1.26 0.00	27.84 0.97 0.00	28.62 0.89 0.00

LWR___OSWEGATCHIE_HYD 23850	20.75 0.07 0.00	19.61 0.06 0.00	20.35 0.10 0.00	19.63 0.08 0.00	19.64 0.08 0.00	22.00 0.00 0.00	29.03 -0.09 0.00	32.58 -0.37 0.00	37.60 -0.69 0.00	32.37 -0.69 0.00	33.85 -0.75 0.00	30.82 -0.69 0.00	34.39 -0.79 0.00	28.40 -0.80 0.00	31.06 -1.04 0.00	29.65 -0.98 0.00	36.23 -1.48 0.00	33.51 -1.36 0.00	34.01 -1.19 0.00	33.49 -1.09 0.00	32.77 -1.08 0.00	33.31 -1.01 -3.56	30.51 -0.75 -4.38	31.41 -0.86 -4.55
LYONS_FALL_HYD 23570	21.11 0.43 0.00	19.92 0.37 0.00	20.62 0.36 0.00	19.86 0.32 0.00	19.88 0.33 0.00	22.28 0.28 0.00	29.49 0.36 0.00	33.30 0.35 0.00	38.52 0.23 0.00	33.00 -0.07 0.00	34.43 -0.17 0.00	31.32 -0.19 0.00	35.06 -0.12 0.00	28.99 -0.20 0.00	31.59 -0.51 0.00	30.07 -0.55 0.00	36.92 -0.78 0.00	34.23 -0.64 0.00	34.76 -0.44 0.00	34.23 -0.35 0.00	33.50 -0.35 0.00	31.44 -0.33 -1.00	27.93 -0.18 -1.23	28.64 -0.37 -1.28
MADISON___COUNTY_LFGE 323628	21.32 0.64 0.00	20.11 0.56 0.00	20.81 0.55 0.00	20.07 0.52 0.00	20.06 0.50 0.00	22.58 0.58 0.00	30.01 0.88 0.00	34.00 1.05 0.00	39.49 1.20 0.00	33.96 0.91 0.00	35.53 0.93 0.00	32.30 0.79 0.00	36.09 0.92 0.00	29.84 0.64 0.00	32.58 0.48 0.00	30.98 0.36 0.00	38.08 0.38 0.00	35.34 0.46 0.00	35.84 0.64 0.00	35.25 0.68 0.00	34.52 0.67 0.00	31.31 0.55 0.00	27.32 0.45 0.00	28.12 0.39 0.00
MALONE___115KV_TB1 356076	20.84 0.16 0.00	19.68 0.13 0.00	20.57 0.32 0.00	20.01 0.46 0.00	20.09 0.54 0.00	22.65 0.65 0.00	30.00 0.87 0.00	33.70 0.75 0.00	39.23 0.95 0.00	33.98 0.93 0.00	35.74 1.14 0.00	32.34 0.84 0.00	35.52 0.34 0.00	29.23 0.03 0.00	32.14 0.04 0.00	30.78 0.16 0.00	37.70 0.00 0.00	34.38 -0.50 0.00	34.74 -0.45 0.00	34.70 0.13 0.00	33.79 -0.07 0.00	53.25 -0.77 -23.26	54.84 -0.69 -28.65	56.76 -0.70 -29.72
MAPLEWOD_115KV_TB3 80458	20.81 0.13 0.00	19.73 0.18 0.00	20.36 0.10 0.00	19.70 0.16 0.00	19.76 0.21 0.00	22.28 0.28 0.00	29.61 0.48 0.00	33.61 0.66 0.00	39.14 0.86 0.00	33.71 0.65 0.00	35.19 0.58 0.00	32.12 0.61 0.00	35.87 0.69 0.00	29.76 0.56 0.00	32.67 0.57 0.00	31.17 0.55 0.00	38.45 0.75 0.00	35.58 0.70 0.00	35.90 0.71 0.00	35.37 0.80 0.00	34.56 0.71 0.00	31.50 0.73 0.00	27.43 0.56 0.00	28.23 0.50 0.00
MAPLE_RIDGE_WT_1 323574	20.69 0.01 0.00	19.57 0.02 0.00	20.30 0.05 0.00	19.60 0.05 0.00	19.60 0.04 0.00	22.00 0.00 0.00	28.94 -0.18 0.00	32.63 -0.32 0.00	37.74 -0.55 0.00	32.50 -0.56 0.00	34.03 -0.58 0.00	30.92 -0.59 0.00	34.59 -0.59 0.00	28.70 -0.50 0.00	31.43 -0.67 0.00	29.87 -0.75 0.00	36.68 -1.02 0.00	33.85 -1.03 0.00	34.13 -1.06 0.00	33.52 -1.05 0.00	32.77 -1.08 0.00	29.70 -1.07 0.00	25.93 -0.94 0.00	26.79 -0.94 0.00
MAPLE_RIDGE_WT_2 323611	20.69 0.01 0.00	19.57 0.02 0.00	20.30 0.05 0.00	19.60 0.05 0.00	19.60 0.04 0.00	22.00 0.00 0.00	28.94 -0.18 0.00	32.63 -0.32 0.00	37.74 -0.55 0.00	32.50 -0.56 0.00	34.03 -0.58 0.00	30.92 -0.59 0.00	34.59 -0.59 0.00	28.70 -0.50 0.00	31.43 -0.67 0.00	29.87 -0.75 0.00	36.68 -1.02 0.00	33.85 -1.03 0.00	34.13 -1.06 0.00	33.52 -1.05 0.00	32.77 -1.08 0.00	29.70 -1.07 0.00	25.93 -0.94 0.00	26.79 -0.94 0.00
MARBLE_RIVER_WT_PWR 323696	20.61 -0.07 0.00	19.44 -0.11 0.00	20.59 0.33 0.00	20.22 0.68 0.00	20.40 0.84 0.00	23.14 1.14 0.00	30.68 1.56 0.00	34.44 1.50 0.00	40.28 1.99 0.00	34.69 1.63 0.00	36.41 1.80 0.00	32.74 1.23 0.00	35.25 0.07 0.00	28.65 -0.55 0.00	31.48 -0.63 0.00	30.21 -0.41 0.00	36.88 -0.82 0.00	32.99 -1.89 0.00	33.41 -1.78 0.00	34.19 -0.38 0.00	33.13 -0.72 0.00	-8.78 -1.82 37.73	-21.00 -1.39 46.48	-21.69 -1.21 48.22
MARSHVLE_115KV_TB1 80742	22.09 1.41 0.00	20.81 1.26 0.00	21.60 1.35 0.00	20.77 1.23 0.00	20.69 1.13 0.00	23.19 1.19 0.00	30.60 1.47 0.00	34.52 1.58 0.00	40.14 1.86 0.00	34.64 1.58 0.00	36.36 1.76 0.00	33.02 1.51 0.00	36.85 1.67 0.00	30.58 1.38 0.00	33.46 1.36 0.00	31.87 1.24 0.00	39.06 1.36 0.00	36.24 1.37 0.00	36.73 1.53 0.00	35.98 1.41 0.00	35.28 1.43 0.00	31.98 1.21 0.00	27.95 1.08 0.00	28.90 1.17 0.00
MARSH_HILL_WT_PWR 323713	20.87 0.18 0.00	19.46 -0.09 0.00	20.10 -0.15 0.00	19.18 -0.37 0.00	19.04 -0.52 0.00	21.37 -0.63 0.00	28.07 -1.05 0.00	31.86 -1.08 0.00	36.89 -1.39 0.00	31.27 -1.79 0.00	32.37 -2.23 0.00	29.20 -2.31 0.00	32.68 -2.49 0.00	27.21 -1.99 0.00	29.73 -2.37 0.00	28.13 -2.49 0.00	35.22 -2.48 0.00	32.91 -1.97 0.00	32.59 -2.61 0.00	31.47 -3.10 0.00	31.16 -2.69 0.00	28.25 -2.51 0.00	24.71 -2.16 0.00	25.57 -2.16 0.00
MCINTYRE_115KV_TB2 80467	21.08 0.40 0.00	19.94 0.39 0.00	20.75 0.49 0.00	20.03 0.48 0.00	20.02 0.46 0.00	22.50 0.50 0.00	29.74 0.62 0.00	33.36 0.41 0.00	38.55 0.26 0.00	33.57 0.51 0.00	35.33 0.73 0.00	32.15 0.64 0.00	35.71 0.53 0.00	29.51 0.31 0.00	32.50 0.39 0.00	31.09 0.47 0.00	38.01 0.31 0.00	35.09 0.22 0.00	35.50 0.31 0.00	34.88 0.31 0.00	34.16 0.31 0.00	35.03 0.16 -4.10	32.11 0.19 -5.05	33.20 0.23 -5.24
MECO____69_KV_BK1 80468	22.33 1.65 0.00	21.10 1.54 0.00	21.80 1.55 0.00	21.03 1.48 0.00	21.08 1.52 0.00	23.83 1.83 0.00	31.71 2.59 0.00	36.12 3.17 0.00	42.12 3.84 0.00	36.22 3.17 0.00	38.03 3.43 0.00	34.47 2.96 0.00	38.40 3.22 0.00	31.90 2.70 0.00	34.76 2.66 0.00	33.14 2.52 0.00	40.69 2.98 0.00	37.94 3.07 0.00	38.66 3.46 0.00	38.00 3.43 0.00	37.19 3.34 0.00	33.68 2.92 0.00	29.28 2.40 0.00	30.02 2.29 0.00
MENANDS__115KV_TB5 355628	20.72 0.04 0.00	19.66 0.11 0.00	20.28 0.02 0.00	19.63 0.08 0.00	19.69 0.14 0.00	22.19 0.19 0.00	29.48 0.35 0.00	33.45 0.50 0.00	38.95 0.67 0.00	33.55 0.49 0.00	35.01 0.41 0.00	31.96 0.46 0.00	35.70 0.53 0.00	29.63 0.43 0.00	32.54 0.44 0.00	31.04 0.41 0.00	38.29 0.59 0.00	35.42 0.54 0.00	35.73 0.53 0.00	35.21 0.64 0.00	34.40 0.55 0.00	31.35 0.59 0.00	27.31 0.44 0.00	28.13 0.40 0.00
MG INDUSTRY___DRP 24185	20.85 0.17 0.00	19.77 0.21 0.00	20.41 0.15 0.00	19.73 0.18 0.00	19.78 0.23 0.00	22.29 0.29 0.00	29.58 0.45 0.00	33.52 0.57 0.00	38.99 0.70 0.00	33.56 0.50 0.00	35.03 0.43 0.00	31.97 0.46 0.00	35.70 0.53 0.00	29.61 0.41 0.00	32.53 0.43 0.00	31.05 0.43 0.00	38.30 0.60 0.00	35.44 0.56 0.00	35.79 0.59 0.00	35.22 0.65 0.00	34.44 0.59 0.00	31.38 0.62 0.00	27.35 0.48 0.00	28.13 0.40 0.00
MID___OSWEGATCHIE_HYD 23849	20.75 0.07 0.00	19.61 0.06 0.00	20.35 0.10 0.00	19.63 0.08 0.00	19.64 0.08 0.00	22.00 0.00 0.00	29.03 -0.09 0.00	32.58 -0.37 0.00	37.60 -0.69 0.00	32.37 -0.69 0.00	33.85 -0.75 0.00	30.82 -0.69 0.00	34.39 -0.79 0.00	28.40 -0.80 0.00	31.06 -1.04 0.00	29.65 -0.98 0.00	36.23 -1.48 0.00	33.51 -1.36 0.00	34.01 -1.19 0.00	33.49 -1.09 0.00	32.77 -1.08 0.00	33.31 -1.01 -3.56	30.51 -0.75 -4.38	31.41 -0.86 -4.55

MID___RAQUETTE_HYD 23851	20.58 -0.10 0.00	19.46 -0.09 0.00	20.25 0.00 0.00	19.56 0.01 0.00	19.55 -0.01 0.00	21.96 -0.04 0.00	28.96 -0.16 0.00	32.38 -0.57 0.00	37.46 -0.83 0.00	32.54 -0.52 0.00	34.22 -0.38 0.00	31.20 -0.31 0.00	34.65 -0.53 0.00	28.63 -0.57 0.00	31.52 -0.59 0.00	30.13 -0.50 0.00	36.75 -0.95 0.00	33.88 -0.99 0.00	34.27 -0.92 0.00	33.70 -0.87 0.00	32.97 -0.88 0.00	35.15 -0.85 -5.23	32.70 -0.62 -6.45	33.79 -0.63 -6.69
MILLIKEN___1 23584	20.91 0.23 0.00	19.70 0.15 0.00	20.41 0.16 0.00	19.66 0.11 0.00	19.67 0.11 0.00	22.12 0.11 0.00	29.26 0.14 0.00	33.42 0.47 0.00	38.73 0.45 0.00	33.15 0.09 0.00	34.65 0.04 0.00	31.52 0.01 0.00	35.25 0.07 0.00	29.20 0.00 0.00	32.11 0.01 0.00	30.44 -0.18 0.00	37.66 -0.04 0.00	35.06 0.19 0.00	35.36 0.17 0.00	34.66 0.09 0.00	34.00 0.15 0.00	30.84 0.08 0.00	26.95 0.09 0.00	27.82 0.09 0.00
MILLIKEN___2 23585	20.91 0.23 0.00	19.70 0.15 0.00	20.41 0.16 0.00	19.66 0.11 0.00	19.67 0.11 0.00	22.12 0.11 0.00	29.26 0.14 0.00	33.42 0.47 0.00	38.73 0.45 0.00	33.15 0.09 0.00	34.65 0.04 0.00	31.52 0.01 0.00	35.25 0.07 0.00	29.20 0.00 0.00	32.11 0.01 0.00	30.44 -0.18 0.00	37.66 -0.04 0.00	35.06 0.19 0.00	35.36 0.17 0.00	34.66 0.09 0.00	34.00 0.15 0.00	30.84 0.08 0.00	26.95 0.09 0.00	27.82 0.09 0.00
MILLIKEN___DIESEL 23629	20.91 0.23 0.00	19.70 0.15 0.00	20.41 0.16 0.00	19.66 0.11 0.00	19.67 0.11 0.00	22.12 0.11 0.00	29.26 0.14 0.00	33.42 0.47 0.00	38.73 0.45 0.00	33.15 0.09 0.00	34.65 0.04 0.00	31.52 0.01 0.00	35.25 0.07 0.00	29.20 0.00 0.00	32.11 0.01 0.00	30.44 -0.18 0.00	37.66 -0.04 0.00	35.06 0.19 0.00	35.36 0.17 0.00	34.66 0.09 0.00	34.00 0.15 0.00	30.84 0.08 0.00	26.95 0.09 0.00	27.82 0.09 0.00
MILLSEAT___LFGE 323607	20.45 -0.23 0.00	19.37 -0.18 0.00	20.10 -0.15 0.00	19.31 -0.23 0.00	19.16 -0.40 0.00	21.53 -0.47 0.00	27.72 -1.41 0.00	31.34 -1.61 0.00	36.58 -1.71 0.00	31.38 -1.68 0.00	33.01 -1.59 0.00	29.88 -1.63 0.00	33.51 -1.67 0.00	27.83 -1.37 0.00	30.65 -1.45 0.00	29.30 -1.32 0.00	35.52 -2.19 0.00	32.88 -1.99 0.00	33.13 -2.07 0.00	32.18 -2.39 0.00	32.14 -1.71 0.00	29.09 -1.68 0.00	25.72 -1.15 0.00	26.82 -0.91 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.39 0.71 0.00	20.13 0.58 0.00	20.83 0.57 0.00	20.13 0.58 0.00	20.21 0.66 0.00	22.84 0.85 0.00	30.52 1.40 0.00	34.75 1.80 0.00	40.49 2.20 0.00	34.86 1.80 0.00	36.37 1.77 0.00	33.21 1.71 0.00	37.11 1.93 0.00	30.88 1.68 0.00	33.91 1.80 0.00	32.38 1.76 0.00	39.93 2.23 0.00	36.90 2.03 0.00	37.25 2.05 0.00	36.72 2.14 0.00	35.93 2.08 0.00	32.76 2.00 0.00	28.52 1.65 0.00	29.19 1.47 0.00
MILLWOOD_13_KV_LOAD 356217	21.43 0.75 0.00	20.16 0.61 0.00	20.87 0.61 0.00	20.17 0.62 0.00	20.25 0.70 0.00	22.89 0.89 0.00	30.58 1.46 0.00	34.83 1.88 0.00	40.58 2.30 0.00	34.95 1.89 0.00	36.47 1.87 0.00	33.30 1.80 0.00	37.20 2.02 0.00	30.96 1.76 0.00	33.99 1.88 0.00	32.45 1.83 0.00	40.04 2.34 0.00	36.99 2.12 0.00	37.34 2.14 0.00	36.81 2.24 0.00	36.03 2.18 0.00	32.84 2.07 0.00	28.59 1.72 0.00	29.26 1.53 0.00
MODEL_CITY_ENERGY 24167	19.93 -0.75 0.00	18.89 -0.66 0.00	19.62 -0.63 0.00	18.84 -0.70 0.00	18.66 -0.90 0.00	20.94 -1.07 0.00	26.77 -2.36 0.00	30.18 -2.77 0.00	35.21 -3.07 0.00	30.22 -2.83 0.00	31.87 -2.73 0.00	28.86 -2.65 0.00	32.32 -2.85 0.00	26.99 -2.21 0.00	29.68 -2.43 0.00	28.42 -2.20 0.00	34.64 -3.06 0.00	32.03 -2.85 0.00	32.27 -2.93 0.00	31.26 -3.31 0.00	31.04 -2.81 0.00	28.08 -2.69 0.00	24.91 -1.96 0.00	26.06 -1.67 0.00
MODERN_LFGE___ 323580	19.93 -0.75 0.00	18.89 -0.66 0.00	19.62 -0.63 0.00	18.84 -0.70 0.00	18.66 -0.90 0.00	20.94 -1.07 0.00	26.77 -2.36 0.00	30.18 -2.77 0.00	35.21 -3.07 0.00	30.22 -2.83 0.00	31.87 -2.73 0.00	28.86 -2.65 0.00	32.32 -2.85 0.00	26.99 -2.21 0.00	29.68 -2.43 0.00	28.42 -2.20 0.00	34.64 -3.06 0.00	32.03 -2.85 0.00	32.27 -2.93 0.00	31.26 -3.31 0.00	31.04 -2.81 0.00	28.08 -2.69 0.00	24.91 -1.96 0.00	26.06 -1.67 0.00
MOHAWK_PAPER___DRP 24187	20.81 0.13 0.00	19.73 0.18 0.00	20.36 0.10 0.00	19.70 0.16 0.00	19.76 0.21 0.00	22.28 0.28 0.00	29.61 0.48 0.00	33.61 0.66 0.00	39.14 0.86 0.00	33.71 0.65 0.00	35.19 0.58 0.00	32.12 0.61 0.00	35.87 0.69 0.00	29.76 0.56 0.00	32.67 0.57 0.00	31.17 0.55 0.00	38.45 0.75 0.00	35.58 0.70 0.00	35.90 0.71 0.00	35.37 0.80 0.00	34.56 0.71 0.00	31.50 0.73 0.00	27.43 0.56 0.00	28.23 0.50 0.00
MOHICAN__35_KV_115KV_LD 80490	21.06 0.37 0.00	19.90 0.35 0.00	20.65 0.40 0.00	20.01 0.46 0.00	20.09 0.53 0.00	22.70 0.70 0.00	30.34 1.22 0.00	34.43 1.48 0.00	40.10 1.82 0.00	34.48 1.43 0.00	35.99 1.39 0.00	32.86 1.36 0.00	36.64 1.46 0.00	30.20 1.00 0.00	33.15 1.04 0.00	31.59 0.97 0.00	39.00 1.30 0.00	36.25 1.37 0.00	36.51 1.31 0.00	36.08 1.50 0.00	35.20 1.34 0.00	32.08 1.31 0.00	27.87 1.00 0.00	28.56 0.83 0.00
MONGAUP___HYD 23641	21.26 0.58 0.00	20.01 0.46 0.00	20.71 0.46 0.00	20.02 0.47 0.00	20.08 0.53 0.00	22.69 0.69 0.00	30.28 1.15 0.00	34.45 1.50 0.00	40.13 1.84 0.00	34.54 1.49 0.00	36.04 1.44 0.00	32.85 1.34 0.00	36.70 1.52 0.00	30.51 1.31 0.00	33.43 1.33 0.00	31.80 1.18 0.00	39.40 1.70 0.00	36.52 1.65 0.00	36.95 1.76 0.00	36.44 1.86 0.00	35.65 1.80 0.00	32.45 1.68 0.00	28.25 1.38 0.00	28.91 1.18 0.00
MONTAUK___DIESEL 23721	22.10 1.42 0.00	20.79 1.24 0.00	21.53 1.28 0.00	20.89 1.34 0.00	20.91 1.35 0.00	23.71 1.71 0.00	31.57 2.45 0.00	36.16 3.21 0.00	41.91 3.63 0.00	36.70 3.64 0.00	38.19 3.59 0.00	34.17 2.67 0.00	37.42 2.25 0.00	30.46 2.48 1.22	32.77 2.54 1.88	33.39 2.77 0.01	41.22 3.53 0.01	38.06 3.19 0.00	38.54 3.34 0.00	37.75 3.18 0.00	38.26 3.86 -0.55	34.63 3.87 0.00	30.14 3.26 0.00	30.65 2.93 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.11 0.43 0.00	19.79 0.24 0.00	20.58 0.32 0.00	19.72 0.17 0.00	19.59 0.04 0.00	22.04 0.04 0.00	28.74 -0.39 0.00	32.71 -0.24 0.00	37.83 -0.46 0.00	32.01 -1.04 0.00	33.68 -0.92 0.00	30.43 -1.07 0.00	34.10 -1.08 0.00	28.34 -0.86 0.00	31.33 -0.77 0.00	29.66 -0.96 0.00	36.19 -1.51 0.00	33.48 -1.39 0.00	33.68 -1.51 0.00	32.65 -1.92 0.00	32.39 -1.47 0.00	29.21 -1.55 0.00	26.25 -0.62 0.00	27.29 -0.44 0.00
MORTIMER_115KV_TB3 55949	20.33 -0.35 0.00	19.25 -0.30 0.00	19.95 -0.31 0.00	19.19 -0.36 0.00	19.09 -0.47 0.00	21.44 -0.56 0.00	27.91 -1.21 0.00	31.59 -1.36 0.00	36.84 -1.45 0.00	31.66 -1.40 0.00	33.24 -1.36 0.00	30.17 -1.34 0.00	33.76 -1.41 0.00	28.09 -1.11 0.00	30.91 -1.20 0.00	29.57 -1.05 0.00	36.27 -1.43 0.00	33.55 -1.32 0.00	33.82 -1.37 0.00	32.96 -1.61 0.00	32.53 -1.32 0.00	29.46 -1.31 0.00	25.89 -0.98 0.00	26.89 -0.84 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.51 0.83 0.00	20.23 0.68 0.00	20.93 0.67 0.00	20.23 0.68 0.00	20.32 0.76 0.00	22.98 0.98 0.00	30.72 1.60 0.00	34.98 2.04 0.00	40.77 2.49 0.00	35.13 2.07 0.00	36.64 2.03 0.00	33.46 1.95 0.00	37.36 2.20 0.02	31.11 1.91 0.00	34.14 2.06 0.02	32.62 2.01 0.00	40.20 2.50 0.00	37.14 2.26 0.00	37.48 2.29 0.00	36.95 2.38 0.00	36.18 2.33 0.00	33.01 2.24 0.00	28.74 1.87 0.00	29.40 1.67 0.00
MUNSVILLE_WIND_PWR 323609	21.78 1.10 0.00	20.47 0.92 0.00	21.21 0.95 0.00	20.47 0.92 0.00	20.44 0.88 0.00	23.09 1.09 0.00	30.91 1.78 0.00	37.20 4.25 0.00	41.50 3.21 0.00	34.77 1.71 0.00	36.38 1.78 0.00	33.14 1.63 0.00	36.59 1.42 0.00	30.41 1.20 0.00	33.02 0.92 0.00	31.10 0.48 0.00	38.51 0.81 0.00	36.07 1.20 0.00	36.62 1.43 0.00	35.71 1.14 0.00	34.90 1.05 0.00	31.57 0.81 0.00	27.53 0.66 0.00	28.22 0.49 0.00
N SALMON___HYD 24042	20.84 0.16 0.00	19.68 0.13 0.00	20.57 0.32 0.00	20.01 0.46 0.00	20.09 0.54 0.00	22.65 0.65 0.00	30.00 0.87 0.00	33.70 0.75 0.00	39.23 0.95 0.00	33.98 0.93 0.00	35.74 1.14 0.00	32.34 0.84 0.00	35.52 0.34 0.00	29.23 0.04 0.00	32.14 0.04 0.00	30.78 0.16 0.00	37.70 0.00 0.00	34.38 -0.50 0.00	34.74 -0.45 0.00	34.70 0.13 0.00	33.79 -0.07 0.00	53.25 -0.77 -23.26	54.82 -0.71 -28.65	56.74 -0.72 -29.72
N.AKRON___115KV_KNAPP 355671	20.46 -0.22 0.00	19.38 -0.17 0.00	20.11 -0.14 0.00	19.32 -0.23 0.00	19.16 -0.40 0.00	21.53 -0.47 0.00	27.70 -1.42 0.00	31.33 -1.62 0.00	36.56 -1.72 0.00	31.38 -1.67 0.00	33.02 -1.58 0.00	29.88 -1.63 0.00	33.49 -1.69 0.00	27.85 -1.35 0.00	30.64 -1.46 0.00	29.32 -1.31 0.00	35.58 -2.13 0.00	32.93 -1.94 0.00	33.18 -2.01 0.00	32.22 -2.35 0.00	32.13 -1.73 0.00	29.07 -1.69 0.00	25.70 -1.17 0.00	26.79 -0.94 0.00
N.BELMOR_69_KV_BK1 55787	21.54 0.86 0.00	20.24 0.69 0.00	20.93 0.68 0.00	20.30 0.75 0.00	20.32 0.76 0.00	22.95 0.95 0.00	30.62 1.50 0.00	35.02 2.07 0.00	40.69 2.40 0.00	35.41 2.36 0.00	36.79 2.19 0.00	33.27 1.76 0.00	36.78 1.60 0.00	31.04 2.10 0.25	34.16 2.45 0.39	33.00 2.37 0.00	40.58 2.88 0.00	37.38 2.50 0.00	37.75 2.55 0.00	37.14 2.57 0.00	36.91 2.51 -0.55	33.24 2.48 0.00	29.00 2.13 0.00	29.61 1.88 0.00
N.E_GEN_SANDY PD 24062	21.00 0.31 0.00	19.87 0.32 0.00	20.52 0.26 0.00	19.88 0.34 0.00	19.98 0.42 0.00	22.55 0.55 0.00	30.06 0.93 0.00	34.19 1.25 0.00	39.84 1.55 0.00	34.28 1.22 0.00	35.62 1.17 0.15	32.70 1.19 0.00	36.44 1.27 0.00	30.26 1.06 0.00	33.23 1.13 0.00	31.70 1.08 0.00	39.07 1.42 0.05	36.17 1.30 0.00	36.48 1.28 0.00	36.01 1.44 0.00	35.20 1.35 0.00	32.18 1.39 -0.03	27.96 1.09 0.00	28.93 0.94 -0.26
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.36 0.68 0.00	20.07 0.52 0.00	20.78 0.53 0.00	20.09 0.54 0.00	20.18 0.62 0.00	22.81 0.81 0.00	30.44 1.31 0.00	34.64 1.69 0.00	40.32 2.03 0.00	34.70 1.64 0.00	36.21 1.61 0.00	33.09 1.58 0.00	36.99 1.81 0.00	30.78 1.58 0.00	33.81 1.71 0.00	32.28 1.66 0.00	39.83 2.13 0.00	36.82 1.95 0.00	37.15 1.96 0.00	36.63 2.06 0.00	35.85 2.00 0.00	32.67 1.91 0.00	28.46 1.59 0.00	29.14 1.41 0.00
N.QUEENS_27_KV_LOAD 356247	21.66 0.98 0.00	20.37 0.81 0.00	21.06 0.80 0.00	20.35 0.80 0.00	20.44 0.88 0.00	23.14 1.14 0.00	30.95 1.83 0.00	35.19 2.24 0.00	41.14 2.86 0.00	35.42 2.36 0.00	36.91 2.30 0.00	33.74 2.23 0.00	38.15 2.43 -0.54	31.35 2.14 -0.01	35.33 2.31 -0.92	32.88 2.24 -0.01	40.39 2.68 -0.01	37.38 2.50 0.00	37.72 2.52 -0.01	37.23 2.65 -0.01	36.48 2.62 -0.01	33.30 2.54 0.00	28.98 2.11 0.00	29.64 1.90 0.00
N.TROY___115KV_TB1 355778	20.85 0.17 0.00	19.77 0.22 0.00	20.42 0.16 0.00	19.78 0.23 0.00	19.87 0.31 0.00	22.41 0.41 0.00	29.78 0.65 0.00	33.78 0.83 0.00	39.34 1.05 0.00	33.85 0.79 0.00	35.34 0.74 0.00	32.26 0.76 0.00	35.99 0.81 0.00	29.83 0.63 0.00	32.76 0.66 0.00	31.23 0.61 0.00	38.57 0.86 0.00	35.66 0.79 0.00	35.95 0.76 0.00	35.46 0.89 0.00	34.64 0.79 0.00	31.62 0.85 0.00	27.51 0.64 0.00	28.31 0.58 0.00
NARROWS_GT1_1 24228	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
NARROWS_GT1_2 24229	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
NARROWS_GT1_3 24230	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
NARROWS_GT1_4 24231	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
NARROWS_GT1_5 24232	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
NARROWS_GT1_6 24233	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00

NARROWS_GT1_7 24234	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
NARROWS_GT1_8 24235	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
NARROWS_GT2_1 24236	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
NARROWS_GT2_2 24237	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
NARROWS_GT2_3 24238	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
NARROWS_GT2_4 24239	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
NARROWS_GT2_5 24240	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
NARROWS_GT2_6 24241	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
NARROWS_GT2_7 24242	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
NARROWS_GT2_8 24243	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.00 0.32 0.00	19.96 0.41 0.00	20.58 0.33 0.00	19.94 0.40 0.00	20.01 0.45 0.00	22.55 0.55 0.00	29.99 0.86 0.00	34.06 1.11 0.00	39.69 1.40 0.00	34.15 1.09 0.00	35.52 0.91 0.00	32.54 1.03 0.00	36.33 1.15 0.00	30.08 0.87 0.00	32.99 0.88 0.00	31.45 0.83 0.00	38.86 1.16 0.00	36.01 1.13 0.00	36.41 1.22 0.00	35.86 1.29 0.00	35.02 1.17 0.00	31.86 1.09 0.00	27.67 0.80 0.00	28.47 0.74 0.00
NCHELSEA_115KV_TR2 355582	21.61 0.93 0.00	20.34 0.79 0.00	21.05 0.80 0.00	20.34 0.80 0.00	20.42 0.86 0.00	23.09 1.08 0.00	30.83 1.71 0.00	35.12 2.17 0.00	40.93 2.65 0.00	35.25 2.19 0.00	36.81 2.20 0.00	33.59 2.08 0.00	37.52 2.34 0.00	31.20 2.00 0.00	34.24 2.13 0.00	32.62 2.00 0.00	40.31 2.61 0.00	37.34 2.46 0.00	37.70 2.50 0.00	37.17 2.59 0.00	36.36 2.51 0.00	33.10 2.33 0.00	28.80 1.93 0.00	29.46 1.74 0.00
NEG CAPITAL___MECHNVIL 23645	21.10 0.42 0.00	19.96 0.41 0.00	20.64 0.39 0.00	19.99 0.44 0.00	20.07 0.51 0.00	22.66 0.65 0.00	30.17 1.04 0.00	34.24 1.30 0.00	39.89 1.61 0.00	34.40 1.34 0.00	35.93 1.33 0.00	32.78 1.27 0.00	36.58 1.40 0.00	30.23 1.03 0.00	33.22 1.11 0.00	31.61 0.99 0.00	39.03 1.33 0.00	36.17 1.29 0.00	36.48 1.28 0.00	35.96 1.39 0.00	35.13 1.27 0.00	32.00 1.24 0.00	27.83 0.96 0.00	28.59 0.86 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.99 -0.69 0.00	18.91 -0.64 0.00	19.60 -0.66 0.00	18.86 -0.69 0.00	18.78 -0.77 0.00	21.11 -0.89 0.00	27.63 -1.50 0.00	31.32 -1.63 0.00	36.48 -1.80 0.00	31.35 -1.71 0.00	32.89 -1.71 0.00	29.87 -1.64 0.00	33.44 -1.74 0.00	27.78 -1.42 0.00	30.53 -1.57 0.00	29.15 -1.47 0.00	35.86 -1.85 0.00	33.22 -1.66 0.00	33.49 -1.70 0.00	32.68 -1.89 0.00	32.18 -1.67 0.00	29.14 -1.62 0.00	25.58 -1.29 0.00	26.53 -1.20 0.00
NEG CENTRAL___DRP 24199	20.65 -0.03 0.00	19.44 -0.11 0.00	20.15 -0.10 0.00	19.40 -0.15 0.00	19.38 -0.18 0.00	21.78 -0.22 0.00	28.74 -0.38 0.00	32.61 -0.33 0.00	37.89 -0.39 0.00	32.50 -0.56 0.00	33.94 -0.66 0.00	30.92 -0.59 0.00	34.56 -0.62 0.00	28.68 -0.52 0.00	31.45 -0.65 0.00	29.91 -0.72 0.00	36.92 -0.78 0.00	34.35 -0.53 0.00	34.63 -0.57 0.00	33.86 -0.71 0.00	33.26 -0.59 0.00	30.19 -0.57 0.00	26.44 -0.43 0.00	27.33 -0.40 0.00

NEG CENTRAL___INDECK 23768	21.16 0.47 0.00	19.91 0.36 0.00	20.61 0.35 0.00	19.77 0.22 0.00	19.64 0.08 0.00	22.09 0.09 0.00	28.94 -0.18 0.00	32.88 -0.07 0.00	38.28 0.00 0.00	32.56 -0.50 0.00	33.92 -0.68 0.00	30.77 -0.74 0.00	34.38 -0.80 0.00	28.51 -0.69 0.00	31.34 -0.76 0.00	29.89 -0.73 0.00	37.24 -0.46 0.00	34.43 -0.44 0.00	34.51 -0.68 0.00	33.57 -1.00 0.00	33.16 -0.69 0.00	29.99 -0.78 0.00	26.41 -0.46 0.00	27.36 -0.37 0.00
NEG CENTRAL___SENECA 23627	20.76 0.08 0.00	19.52 -0.03 0.00	20.24 -0.01 0.00	19.46 -0.08 0.00	19.43 -0.13 0.00	21.85 -0.15 0.00	28.83 -0.30 0.00	32.72 -0.23 0.00	38.00 -0.28 0.00	32.54 -0.52 0.00	33.97 -0.63 0.00	30.94 -0.57 0.00	34.59 -0.59 0.00	28.71 -0.49 0.00	31.45 -0.65 0.00	29.91 -0.71 0.00	36.94 -0.76 0.00	34.42 -0.45 0.00	34.65 -0.54 0.00	33.86 -0.71 0.00	33.28 -0.57 0.00	30.21 -0.55 0.00	26.48 -0.39 0.00	27.36 -0.37 0.00
NEG CENTRAL___STATE_STREET 24147	20.67 -0.01 0.00	19.49 -0.06 0.00	20.19 -0.06 0.00	19.45 -0.10 0.00	19.50 -0.06 0.00	21.86 -0.14 0.00	28.85 -0.27 0.00	32.77 -0.18 0.00	38.07 -0.21 0.00	32.69 -0.37 0.00	34.17 -0.43 0.00	31.10 -0.41 0.00	34.78 -0.40 0.00	28.86 -0.34 0.00	31.68 -0.42 0.00	30.11 -0.51 0.00	37.19 -0.51 0.00	34.55 -0.32 0.00	34.86 -0.33 0.00	34.16 -0.41 0.00	33.52 -0.33 0.00	30.42 -0.34 0.00	26.61 -0.26 0.00	27.53 -0.21 0.00
NEG MILLWOOD___DRP 24198	21.61 0.93 0.00	20.33 0.78 0.00	21.04 0.79 0.00	20.33 0.78 0.00	20.42 0.86 0.00	23.09 1.09 0.00	30.86 1.73 0.00	35.16 2.21 0.00	40.99 2.70 0.00	35.29 2.24 0.00	36.84 2.23 0.00	33.61 2.11 0.00	37.54 2.36 0.00	31.23 2.03 0.00	34.29 2.19 0.00	32.70 2.08 0.00	40.38 2.68 0.00	37.37 2.49 0.00	37.74 2.54 0.00	37.21 2.63 0.00	36.40 2.55 0.00	33.14 2.38 0.00	28.83 1.96 0.00	29.49 1.76 0.00
NEG NORTH_FLCN_SEA 23793	20.83 0.15 0.00	19.67 0.12 0.00	20.76 0.50 0.00	20.34 0.79 0.00	20.47 0.91 0.00	23.18 1.18 0.00	30.77 1.65 0.00	34.59 1.64 0.00	40.38 2.10 0.00	34.74 1.68 0.00	36.52 1.91 0.00	32.96 1.45 0.00	35.72 0.54 0.00	29.14 -0.06 0.00	31.99 -0.11 0.00	30.69 0.07 0.00	37.57 -0.14 0.00	33.81 -1.07 0.00	34.15 -1.05 0.00	34.64 0.07 0.00	33.64 -0.22 0.00	-8.23 -1.27 37.73	-20.68 -1.06 46.49	-21.47 -0.98 48.22
NEG NORTH_KES_CHATEGAY 23792	20.72 0.04 0.00	19.57 0.02 0.00	20.50 0.25 0.00	19.99 0.44 0.00	20.09 0.53 0.00	22.66 0.66 0.00	30.03 0.90 0.00	33.73 0.79 0.00	39.28 1.00 0.00	34.02 0.96 0.00	35.76 1.17 0.00	32.33 0.82 0.00	35.36 0.18 0.00	29.02 -0.18 0.00	31.94 -0.16 0.00	30.63 0.01 0.00	37.56 -0.14 0.00	34.12 -0.76 0.00	34.48 -0.71 0.00	34.61 0.04 0.00	33.66 -0.20 0.00	-10.04 -1.08 39.72	-23.02 -0.96 48.94	-23.99 -0.96 50.76
NEG NORTH___ALICE_FALLS 23915	20.87 0.19 0.00	19.70 0.15 0.00	20.75 0.50 0.00	20.30 0.75 0.00	20.43 0.88 0.00	23.14 1.14 0.00	30.72 1.59 0.00	34.57 1.62 0.00	40.34 2.06 0.00	34.73 1.67 0.00	36.50 1.89 0.00	32.95 1.44 0.00	35.80 0.62 0.00	29.27 0.07 0.00	32.12 0.02 0.00	30.79 0.16 0.00	37.72 0.02 0.00	34.05 -0.83 0.00	34.40 -0.79 0.00	34.81 0.24 0.00	33.81 -0.05 0.00	-8.36 -1.08 38.05	-20.96 -0.95 46.87	-21.79 -0.89 48.63
NEG NORTH___LWR_SARANAC 23913	20.87 0.19 0.00	19.70 0.15 0.00	20.75 0.50 0.00	20.30 0.75 0.00	20.43 0.88 0.00	23.14 1.14 0.00	30.72 1.59 0.00	34.57 1.62 0.00	40.34 2.06 0.00	34.73 1.67 0.00	36.50 1.89 0.00	32.95 1.44 0.00	35.80 0.62 0.00	29.27 0.07 0.00	32.12 0.02 0.00	30.79 0.16 0.00	37.72 0.02 0.00	34.05 -0.83 0.00	34.40 -0.79 0.00	34.81 0.24 0.00	33.81 -0.05 0.00	-8.36 -1.08 38.05	-20.96 -0.95 46.87	-21.79 -0.89 48.63
NEG NORTH___PLATTSBURG 23628	20.87 0.19 0.00	19.70 0.15 0.00	20.75 0.50 0.00	20.30 0.75 0.00	20.44 0.88 0.00	23.14 1.14 0.00	30.72 1.59 0.00	34.56 1.62 0.00	40.34 2.06 0.00	34.73 1.67 0.00	36.49 1.89 0.00	32.95 1.44 0.00	35.80 0.62 0.00	29.27 0.07 0.00	32.12 0.02 0.00	30.79 0.16 0.00	37.72 0.02 0.00	34.05 -0.82 0.00	34.40 -0.79 0.00	34.81 0.24 0.00	33.81 -0.05 0.00	-8.37 -1.08 38.05	-20.99 -0.99 46.87	-21.85 -0.95 48.63
NEG WEST_LEA_LOCKPORT 23791	20.17 -0.51 0.00	19.11 -0.44 0.00	19.84 -0.41 0.00	19.05 -0.49 0.00	18.87 -0.68 0.00	21.18 -0.82 0.00	27.13 -1.99 0.00	30.62 -2.33 0.00	35.71 -2.58 0.00	30.64 -2.42 0.00	32.29 -2.31 0.00	29.22 -2.29 0.00	32.73 -2.45 0.00	27.32 -1.88 0.00	30.03 -2.08 0.00	28.75 -1.87 0.00	35.05 -2.65 0.00	32.40 -2.48 0.00	32.64 -2.56 0.00	31.62 -2.95 0.00	31.40 -2.45 0.00	28.41 -2.36 0.00	25.17 -1.70 0.00	26.30 -1.43 0.00
NEG WEST___LANCASTR 23811	20.90 0.21 0.00	19.73 0.18 0.00	20.48 0.23 0.00	19.67 0.13 0.00	19.53 -0.03 0.00	21.93 -0.07 0.00	28.38 -0.74 0.00	32.21 -0.74 0.00	37.35 -0.94 0.00	31.83 -1.23 0.00	33.47 -1.13 0.00	30.29 -1.22 0.00	34.01 -1.17 0.00	28.36 -0.84 0.00	31.19 -0.91 0.00	29.80 -0.82 0.00	36.54 -1.16 0.00	33.77 -1.10 0.00	33.98 -1.22 0.00	32.99 -1.58 0.00	32.66 -1.20 0.00	29.57 -1.19 0.00	26.15 -0.72 0.00	27.17 -0.56 0.00
NEG_PENN_ALLEGHNY 23528	20.83 0.14 0.00	19.59 0.04 0.00	20.32 0.07 0.00	19.57 0.03 0.00	19.56 0.00 0.00	22.02 0.02 0.00	29.13 0.00 0.00	33.07 0.12 0.00	38.48 0.20 0.00	32.98 -0.08 0.00	34.49 -0.11 0.00	31.36 -0.15 0.00	35.16 -0.02 0.00	29.19 -0.01 0.00	32.07 -0.03 0.00	30.51 -0.12 0.00	37.64 -0.07 0.00	34.88 0.01 0.00	35.14 -0.05 0.00	34.45 -0.13 0.00	33.81 -0.05 0.00	30.73 -0.03 0.00	26.89 0.02 0.00	27.72 -0.01 0.00
NEG___GEN_MONROE 24207	20.47 -0.20 0.00	19.38 -0.17 0.00	20.09 -0.16 0.00	19.33 -0.22 0.00	19.21 -0.34 0.00	21.59 -0.41 0.00	28.08 -1.05 0.00	31.78 -1.16 0.00	37.06 -1.23 0.00	31.84 -1.22 0.00	33.42 -1.18 0.00	30.31 -1.20 0.00	33.94 -1.24 0.00	28.21 -0.99 0.00	31.05 -1.06 0.00	29.70 -0.92 0.00	36.36 -1.34 0.00	33.66 -1.22 0.00	33.92 -1.27 0.00	33.05 -1.52 0.00	32.70 -1.15 0.00	29.60 -1.16 0.00	26.04 -0.83 0.00	27.05 -0.68 0.00
NEPA___ENERGY 23901	20.90 0.22 0.00	19.58 0.03 0.00	20.39 0.13 0.00	19.59 0.04 0.00	19.47 -0.09 0.00	21.88 -0.12 0.00	28.53 -0.59 0.00	32.41 -0.54 0.00	37.61 -0.68 0.00	31.94 -1.12 0.00	33.57 -1.04 0.00	30.39 -1.12 0.00	34.24 -0.94 0.00	28.49 -0.71 0.00	31.40 -0.71 0.00	29.87 -0.76 0.00	36.62 -1.08 0.00	33.87 -1.01 0.00	34.05 -1.15 0.00	33.10 -1.48 0.00	32.76 -1.09 0.00	29.69 -1.08 0.00	26.35 -0.52 0.00	27.32 -0.41 0.00
NEVERSINK___HYD 23608	22.01 1.33 0.00	20.70 1.15 0.00	21.44 1.18 0.00	20.70 1.15 0.00	20.78 1.22 0.00	23.50 1.50 0.00	31.37 2.25 0.00	35.70 2.75 0.00	41.61 3.33 0.00	36.06 3.01 0.00	37.76 3.16 0.00	34.18 2.68 0.00	38.16 2.98 0.00	31.72 2.52 0.00	34.80 2.70 0.00	33.18 2.56 0.00	40.98 3.28 0.00	37.97 3.10 0.00	38.34 3.15 0.00	37.75 3.17 0.00	36.91 3.06 0.00	33.54 2.77 0.00	29.19 2.32 0.00	29.90 2.16 0.00

NEWKRMKL_115KV_TB1 55635	20.58 -0.10 0.00	19.54 -0.01 0.00	20.13 -0.12 0.00	19.50 -0.05 0.00	19.56 0.00 0.00	22.02 0.02 0.00	29.27 0.14 0.00	33.21 0.26 0.00	38.68 0.39 0.00	33.31 0.26 0.00	34.78 0.18 0.00	31.75 0.24 0.00	35.46 0.28 0.00	29.43 0.23 0.00	32.32 0.21 0.00	30.83 0.21 0.00	38.04 0.34 0.00	35.19 0.31 0.00	35.51 0.32 0.00	34.98 0.41 0.00	34.17 0.32 0.00	31.13 0.37 0.00	27.12 0.25 0.00	27.95 0.22 0.00
NEWTON___FALLS_HYD 23847	20.75 0.07 0.00	19.61 0.06 0.00	20.35 0.10 0.00	19.63 0.08 0.00	19.64 0.08 0.00	22.00 0.00 0.00	29.03 -0.09 0.00	32.58 -0.37 0.00	37.60 -0.69 0.00	32.37 -0.69 0.00	33.85 -0.75 0.00	30.82 -0.69 0.00	34.39 -0.79 0.00	28.40 -0.80 0.00	31.06 -1.04 0.00	29.65 -0.98 0.00	36.23 -1.48 0.00	33.51 -1.36 0.00	34.01 -1.19 0.00	33.49 -1.09 0.00	32.77 -1.08 0.00	33.31 -1.01 -3.56	30.51 -0.75 -4.38	31.41 -0.86 -4.55
NGRID_A1_DSASP 323792	19.83 -0.85 0.00	18.82 -0.73 0.00	19.53 -0.72 0.00	18.75 -0.79 0.00	18.56 -1.00 0.00	20.80 -1.20 0.00	26.58 -2.55 0.00	29.41 -3.54 0.00	34.59 -3.69 0.00	29.80 -3.26 0.00	31.45 -3.16 0.00	28.46 -3.05 0.00	31.88 -3.30 0.00	26.65 -2.55 0.00	29.35 -2.76 0.00	28.09 -2.53 0.00	34.29 -3.42 0.00	31.68 -3.19 0.00	31.91 -3.28 0.00	30.92 -3.65 0.00	30.68 -3.18 0.00	27.77 -2.99 0.00	24.64 -2.23 0.00	25.78 -1.94 0.00
NGRID_A2_DSASP 323793	19.83 -0.85 0.00	18.82 -0.73 0.00	19.53 -0.72 0.00	18.75 -0.79 0.00	18.56 -1.00 0.00	20.80 -1.20 0.00	26.58 -2.55 0.00	29.41 -3.54 0.00	34.59 -3.69 0.00	29.80 -3.26 0.00	31.45 -3.16 0.00	28.46 -3.05 0.00	31.88 -3.30 0.00	26.65 -2.55 0.00	29.35 -2.76 0.00	28.09 -2.53 0.00	34.29 -3.42 0.00	31.68 -3.19 0.00	31.91 -3.28 0.00	30.92 -3.65 0.00	30.68 -3.18 0.00	27.77 -2.99 0.00	24.64 -2.23 0.00	25.78 -1.94 0.00
NGRID_A4_DSASP 323807	19.83 -0.85 0.00	18.82 -0.73 0.00	19.53 -0.72 0.00	18.75 -0.79 0.00	18.56 -1.00 0.00	20.80 -1.20 0.00	26.58 -2.55 0.00	29.41 -3.54 0.00	34.59 -3.69 0.00	29.80 -3.26 0.00	31.45 -3.16 0.00	28.46 -3.05 0.00	31.88 -3.30 0.00	26.65 -2.55 0.00	29.35 -2.76 0.00	28.09 -2.53 0.00	34.29 -3.42 0.00	31.68 -3.19 0.00	31.91 -3.28 0.00	30.92 -3.65 0.00	30.68 -3.18 0.00	27.77 -2.99 0.00	24.64 -2.23 0.00	25.78 -1.94 0.00
NIAGARA_115E_LBMP 323715	19.80 -0.88 0.00	18.77 -0.78 0.00	19.50 -0.75 0.00	18.72 -0.82 0.00	18.54 -1.02 0.00	20.79 -1.21 0.00	26.54 -2.59 0.00	29.92 -3.03 0.00	34.90 -3.38 0.00	29.97 -3.10 0.00	31.61 -3.00 0.00	28.63 -2.88 0.00	32.06 -3.12 0.00	26.79 -2.41 0.00	29.45 -2.65 0.00	28.23 -2.39 0.00	34.42 -3.28 0.00	31.81 -3.07 0.00	32.06 -3.13 0.00	31.05 -3.52 0.00	30.82 -3.03 0.00	27.88 -2.88 0.00	24.74 -2.13 0.00	25.91 -1.82 0.00
NIAGARA_115W_LBMP 323714	19.79 -0.89 0.00	18.78 -0.77 0.00	19.49 -0.77 0.00	18.72 -0.83 0.00	18.52 -1.04 0.00	20.76 -1.24 0.00	26.52 -2.60 0.00	29.37 -3.58 0.00	34.51 -3.77 0.00	29.72 -3.33 0.00	31.36 -3.24 0.00	28.38 -3.12 0.00	31.81 -3.38 0.00	26.59 -2.61 0.00	29.27 -2.83 0.00	28.02 -2.60 0.00	34.20 -3.50 0.00	31.60 -3.27 0.00	31.84 -3.35 0.00	30.83 -3.74 0.00	30.60 -3.25 0.00	27.70 -3.06 0.00	24.58 -2.29 0.00	25.73 -2.00 0.00
NIAGARA_230_LBMP 323716	19.95 -0.73 0.00	18.93 -0.62 0.00	19.64 -0.61 0.00	18.87 -0.68 0.00	18.68 -0.88 0.00	20.95 -1.06 0.00	26.83 -2.29 0.00	30.20 -2.75 0.00	35.24 -3.04 0.00	30.24 -2.82 0.00	31.88 -2.72 0.00	28.85 -2.66 0.00	32.34 -2.84 0.00	27.01 -2.19 0.00	29.71 -2.40 0.00	28.45 -2.17 0.00	34.76 -2.94 0.00	32.10 -2.77 0.00	32.34 -2.85 0.00	31.34 -3.23 0.00	31.08 -2.77 0.00	28.15 -2.61 0.00	24.95 -1.92 0.00	26.06 -1.66 0.00
NIAGARA___115KV_198_GIBSON 55903	19.79 -0.89 0.00	18.78 -0.77 0.00	19.49 -0.77 0.00	18.72 -0.83 0.00	18.53 -1.03 0.00	20.75 -1.25 0.00	26.51 -2.61 0.00	29.37 -3.58 0.00	34.50 -3.78 0.00	29.73 -3.33 0.00	31.36 -3.24 0.00	28.39 -3.12 0.00	31.79 -3.39 0.00	26.58 -2.62 0.00	29.27 -2.84 0.00	28.03 -2.60 0.00	34.20 -3.51 0.00	31.60 -3.27 0.00	31.84 -3.35 0.00	30.83 -3.74 0.00	30.60 -3.25 0.00	27.70 -3.07 0.00	24.56 -2.31 0.00	25.70 -2.03 0.00
NIAGARA____ 23760	19.95 -0.73 0.00	18.93 -0.62 0.00	19.64 -0.61 0.00	18.87 -0.68 0.00	18.68 -0.88 0.00	20.95 -1.06 0.00	26.83 -2.29 0.00	30.20 -2.75 0.00	35.24 -3.04 0.00	30.24 -2.82 0.00	31.88 -2.72 0.00	28.85 -2.66 0.00	32.34 -2.84 0.00	27.01 -2.19 0.00	29.71 -2.40 0.00	28.45 -2.17 0.00	34.76 -2.94 0.00	32.10 -2.77 0.00	32.34 -2.85 0.00	31.34 -3.23 0.00	31.08 -2.77 0.00	28.15 -2.61 0.00	24.95 -1.92 0.00	26.06 -1.66 0.00
NINE_MILE_1 23575	20.08 -0.60 0.00	18.97 -0.58 0.00	19.65 -0.60 0.00	18.95 -0.60 0.00	18.92 -0.64 0.00	21.23 -0.77 0.00	27.99 -1.13 0.00	31.72 -1.23 0.00	36.89 -1.39 0.00	31.77 -1.29 0.00	33.25 -1.35 0.00	30.25 -1.25 0.00	33.82 -1.35 0.00	28.08 -1.12 0.00	30.86 -1.24 0.00	29.42 -1.20 0.00	36.21 -1.49 0.00	33.55 -1.32 0.00	33.86 -1.34 0.00	33.22 -1.35 0.00	32.58 -1.28 0.00	29.59 -1.17 0.00	25.89 -0.98 0.00	26.84 -0.89 0.00
NINE_MILE_2 23744	20.08 -0.60 0.00	18.97 -0.58 0.00	19.65 -0.60 0.00	18.95 -0.60 0.00	18.93 -0.63 0.00	21.24 -0.77 0.00	28.00 -1.12 0.00	31.72 -1.23 0.00	36.89 -1.39 0.00	31.77 -1.29 0.00	33.26 -1.35 0.00	30.26 -1.25 0.00	33.83 -1.35 0.00	28.08 -1.12 0.00	30.86 -1.24 0.00	29.42 -1.20 0.00	36.21 -1.49 0.00	33.55 -1.32 0.00	33.86 -1.33 0.00	33.22 -1.35 0.00	32.58 -1.27 0.00	29.59 -1.17 0.00	25.89 -0.98 0.00	26.84 -0.89 0.00
NM_CAPITAL___DRP 24208	20.55 -0.13 0.00	19.51 -0.04 0.00	20.10 -0.15 0.00	19.48 -0.07 0.00	19.53 -0.03 0.00	21.99 -0.01 0.00	29.22 0.09 0.00	33.15 0.20 0.00	38.61 0.32 0.00	33.25 0.19 0.00	34.70 0.10 0.00	31.68 0.17 0.00	35.38 0.20 0.00	29.37 0.17 0.00	32.26 0.15 0.00	30.77 0.15 0.00	37.96 0.26 0.00	35.11 0.23 0.00	35.43 0.23 0.00	34.91 0.33 0.00	34.09 0.24 0.00	31.09 0.32 0.00	27.08 0.21 0.00	27.91 0.18 0.00
NM_CENTRAL___DRP 24181	20.42 -0.27 0.00	19.27 -0.28 0.00	19.96 -0.29 0.00	19.24 -0.31 0.00	19.21 -0.34 0.00	21.58 -0.42 0.00	28.48 -0.64 0.00	32.31 -0.64 0.00	37.59 -0.69 0.00	32.34 -0.72 0.00	33.85 -0.76 0.00	30.79 -0.72 0.00	34.45 -0.73 0.00	28.62 -0.58 0.00	31.43 -0.67 0.00	29.94 -0.68 0.00	36.88 -0.82 0.00	34.19 -0.68 0.00	34.51 -0.69 0.00	33.86 -0.71 0.00	33.20 -0.65 0.00	30.14 -0.63 0.00	26.36 -0.51 0.00	27.30 -0.43 0.00
NM_FRONTIER___DRP 24179	19.79 -0.89 0.00	18.78 -0.77 0.00	19.49 -0.77 0.00	18.72 -0.83 0.00	18.53 -1.03 0.00	20.75 -1.25 0.00	26.51 -2.61 0.00	29.37 -3.58 0.00	34.50 -3.78 0.00	29.73 -3.33 0.00	31.36 -3.24 0.00	28.39 -3.12 0.00	31.79 -3.39 0.00	26.58 -2.62 0.00	29.27 -2.84 0.00	28.03 -2.60 0.00	34.20 -3.51 0.00	31.60 -3.27 0.00	31.84 -3.35 0.00	30.83 -3.74 0.00	30.60 -3.25 0.00	27.70 -3.07 0.00	24.56 -2.31 0.00	25.70 -2.03 0.00

NM_ST_REGIS___HYD 24053	20.66 -0.02 0.00	19.54 -0.01 0.00	20.35 0.10 0.00	19.70 0.15 0.00	19.72 0.16 0.00	22.17 0.17 0.00	29.26 0.14 0.00	32.77 -0.18 0.00	37.96 -0.33 0.00	32.96 -0.10 0.00	34.65 0.06 0.00	31.52 0.02 0.00	34.90 -0.28 0.00	28.81 -0.39 0.00	31.70 -0.41 0.00	30.32 -0.30 0.00	37.03 -0.67 0.00	34.03 -0.84 0.00	34.41 -0.78 0.00	33.99 -0.59 0.00	33.21 -0.65 0.00	38.89 -0.82 -8.95	37.26 -0.63 -11.02	38.53 -0.63 -11.43
NORTHPORT___1 23551	21.57 0.88 0.00	20.28 0.73 0.00	21.00 0.74 0.00	20.36 0.82 0.00	20.36 0.80 0.00	22.94 0.94 0.00	30.58 1.46 0.00	34.99 2.04 0.00	40.56 2.27 0.00	35.44 2.38 0.00	36.79 2.19 0.00	33.19 1.68 0.00	36.56 1.39 0.00	29.97 2.01 1.25	32.49 2.32 1.93	32.99 2.37 0.01	40.58 2.88 0.01	37.37 2.49 0.00	37.77 2.58 0.00	37.09 2.52 0.00	36.88 2.47 -0.55	33.23 2.47 0.00	29.07 2.20 0.00	29.72 1.99 0.00
NORTHPORT___2 23552	21.57 0.88 0.00	20.28 0.73 0.00	21.00 0.74 0.00	20.36 0.82 0.00	20.36 0.80 0.00	22.94 0.94 0.00	30.58 1.46 0.00	34.99 2.04 0.00	40.56 2.27 0.00	35.44 2.38 0.00	36.79 2.19 0.00	33.19 1.68 0.00	36.56 1.39 0.00	29.97 2.01 1.25	32.49 2.32 1.93	32.99 2.37 0.01	40.58 2.88 0.01	37.37 2.49 0.00	37.77 2.58 0.00	37.09 2.52 0.00	36.88 2.47 -0.55	33.23 2.47 0.00	29.07 2.20 0.00	29.72 1.99 0.00
NORTHPORT___3 23553	21.23 0.55 0.00	19.96 0.41 0.00	20.66 0.40 0.00	20.04 0.49 0.00	20.04 0.48 0.00	22.60 0.60 0.00	30.15 1.03 0.00	34.51 1.57 0.00	40.04 1.75 0.00	34.93 1.88 0.00	36.29 1.69 0.00	32.76 1.25 0.00	36.11 0.93 0.00	29.57 1.61 1.25	32.08 1.90 1.93	32.53 1.91 0.01	39.99 2.30 0.01	36.84 1.97 0.00	37.23 2.04 0.00	36.59 2.01 0.00	36.37 1.96 -0.55	32.77 2.01 0.00	28.61 1.74 0.00	29.25 1.52 0.00
NORTHPORT___4 23650	21.23 0.55 0.00	19.96 0.41 0.00	20.66 0.40 0.00	20.04 0.49 0.00	20.04 0.48 0.00	22.60 0.60 0.00	30.15 1.03 0.00	34.51 1.57 0.00	40.04 1.75 0.00	34.93 1.88 0.00	36.29 1.69 0.00	32.76 1.25 0.00	36.11 0.93 0.00	29.57 1.61 1.25	32.08 1.90 1.93	32.53 1.91 0.01	39.99 2.30 0.01	36.84 1.97 0.00	37.23 2.04 0.00	36.59 2.01 0.00	36.37 1.96 -0.55	32.77 2.01 0.00	28.61 1.74 0.00	29.25 1.52 0.00
NORTHPORT___IC 23718	21.57 0.88 0.00	20.28 0.73 0.00	21.00 0.74 0.00	20.36 0.82 0.00	20.36 0.80 0.00	22.96 0.95 0.00	30.58 1.46 0.00	34.99 2.04 0.00	40.56 2.27 0.00	35.44 2.38 0.00	36.79 2.19 0.00	33.19 1.68 0.00	36.56 1.39 0.00	29.96 2.01 1.25	32.50 2.33 1.93	32.99 2.38 0.01	40.58 2.88 0.01	37.37 2.49 0.00	37.77 2.57 0.00	37.09 2.52 0.00	36.88 2.47 -0.55	33.23 2.47 0.00	29.07 2.20 0.00	29.71 1.98 0.00
NORTH___COUNTRY_ESR 323785	20.65 -0.03 0.00	19.50 -0.05 0.00	20.43 0.18 0.00	19.92 0.37 0.00	20.02 0.46 0.00	22.59 0.59 0.00	29.91 0.79 0.00	33.61 0.66 0.00	39.13 0.84 0.00	33.92 0.86 0.00	35.65 1.05 0.00	32.23 0.72 0.00	35.27 0.09 0.00	28.95 -0.25 0.00	31.86 -0.24 0.00	30.54 -0.08 0.00	37.46 -0.25 0.00	34.03 -0.85 0.00	34.37 -0.82 0.00	34.49 -0.08 0.00	33.52 -0.32 0.00	-10.20 -1.20 39.77	-23.22 -1.10 48.99	-24.19 -1.10 50.82
NPX_GEN_1385_PROXY 323591	21.33 0.65 0.00	20.05 0.50 0.00	20.89 0.64 0.00	20.27 0.73 0.00	20.26 0.70 0.00	22.78 0.78 0.00	30.54 1.41 0.00	34.93 1.98 0.00	40.34 2.06 0.00	35.50 2.45 0.00	36.62 2.02 0.00	33.05 1.54 0.00	36.31 1.13 0.00	29.71 1.76 1.25	32.18 2.01 1.93	32.87 2.26 0.01	40.42 2.73 0.01	37.20 2.33 0.00	37.69 2.50 0.00	36.97 2.40 0.00	36.68 2.28 -0.55	32.88 2.12 0.00	28.92 2.05 0.00	29.50 1.77 0.00
NPX_GEN_CSC 323557	21.74 1.06 0.00	20.42 0.87 0.00	21.13 0.88 0.00	20.50 0.95 0.00	20.51 0.96 0.00	23.22 1.22 0.00	30.88 1.76 0.00	35.36 2.41 0.00	40.91 2.63 0.00	35.84 2.78 0.00	37.33 2.73 0.00	33.47 1.96 0.00	36.83 1.66 0.00	30.23 2.25 1.22	32.74 2.52 1.88	33.36 2.74 0.01	41.17 3.48 0.01	37.97 3.10 0.00	38.41 3.21 0.00	37.60 3.02 0.00	37.46 3.05 -0.55	33.91 3.14 0.00	29.54 2.67 0.00	30.07 2.34 0.00
NSINS_S_GLNS_FALLS 23858	21.05 0.36 0.00	19.89 0.34 0.00	20.63 0.38 0.00	19.99 0.45 0.00	20.07 0.51 0.00	22.67 0.67 0.00	30.31 1.19 0.00	34.41 1.46 0.00	40.07 1.79 0.00	34.46 1.40 0.00	35.98 1.38 0.00	32.85 1.34 0.00	36.62 1.45 0.00	30.18 0.98 0.00	33.12 1.02 0.00	31.58 0.95 0.00	38.98 1.28 0.00	36.23 1.35 0.00	36.48 1.28 0.00	36.05 1.48 0.00	35.16 1.31 0.00	32.04 1.28 0.00	27.83 0.96 0.00	28.53 0.80 0.00
NUCOR_STEEL___DRP 24197	20.64 -0.04 0.00	19.47 -0.08 0.00	20.17 -0.08 0.00	19.43 -0.12 0.00	19.49 -0.07 0.00	21.83 -0.17 0.00	28.81 -0.31 0.00	32.73 -0.22 0.00	38.03 -0.25 0.00	32.66 -0.40 0.00	34.14 -0.46 0.00	31.07 -0.44 0.00	34.75 -0.42 0.00	28.84 -0.36 0.00	31.67 -0.44 0.00	30.11 -0.52 0.00	37.17 -0.53 0.00	34.52 -0.35 0.00	34.83 -0.36 0.00	34.14 -0.43 0.00	33.49 -0.36 0.00	30.39 -0.37 0.00	26.59 -0.28 0.00	27.51 -0.22 0.00
NUMBER_THREE_WT_PWR 323818	21.07 0.39 0.00	19.88 0.33 0.00	20.58 0.33 0.00	19.81 0.26 0.00	19.83 0.27 0.00	22.14 0.14 0.00	29.21 0.09 0.00	32.90 -0.05 0.00	37.92 -0.37 0.00	32.33 -0.73 0.00	33.68 -0.92 0.00	30.62 -0.89 0.00	34.33 -0.85 0.00	28.37 -0.83 0.00	30.78 -1.32 0.00	29.31 -1.32 0.00	35.90 -1.80 0.00	33.30 -1.57 0.00	33.87 -1.32 0.00	33.40 -1.17 0.00	32.69 -1.17 0.00	31.27 -1.06 -1.56	28.10 -0.69 -1.92	28.75 -0.97 -1.99
NYISO_LBMP_REFERENCE 24008	20.68 0.00 0.00	19.55 0.00 0.00	20.25 0.00 0.00	19.55 0.00 0.00	19.56 0.00 0.00	22.00 0.00 0.00	29.12 0.00 0.00	32.95 0.00 0.00	38.29 0.00 0.00	33.06 0.00 0.00	34.60 0.00 0.00	31.51 0.00 0.00	35.18 0.00 0.00	29.20 0.00 0.00	32.10 0.00 0.00	30.62 0.00 0.00	37.70 0.00 0.00	34.87 0.00 0.00	35.20 0.00 0.00	34.57 0.00 0.00	33.85 0.00 0.00	30.77 0.00 0.00	26.87 0.00 0.00	27.73 0.00 0.00
NYPA_BRENTWD____GT 24164	21.79 1.11 0.00	20.47 0.92 0.00	21.18 0.93 0.00	20.54 0.99 0.00	20.54 0.99 0.00	23.19 1.19 0.00	30.95 1.83 0.00	35.45 2.50 0.00	41.12 2.83 0.00	35.90 2.85 0.00	37.30 2.70 0.00	33.59 2.08 0.00	36.94 1.76 0.00	30.40 2.38 1.18	33.04 2.76 1.82	33.41 2.79 0.01	41.12 3.43 0.01	37.89 3.02 0.00	38.33 3.14 0.00	37.63 3.06 0.00	37.40 3.00 -0.55	33.72 2.96 0.00	29.44 2.57 0.00	30.04 2.31 0.00
NYPA_GOWANUS____GT5 24156	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00

NYPA_GOWANUS____GT6 24157	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.80 0.00	35.18 2.23 0.00	40.97 2.68 0.00	35.30 2.25 0.00	36.79 2.18 0.00	33.65 2.13 0.00	38.07 2.35 -0.54	31.32 2.12 0.00	35.28 2.26 -0.92	32.85 2.22 -0.01	40.32 2.62 0.00	37.31 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.53 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00
NYPA_HARLEM__RVR__GT1 24160	21.62 0.94 0.00	20.33 0.78 0.00	21.02 0.76 0.00	20.31 0.77 0.00	20.41 0.85 0.00	23.09 1.09 0.00	30.89 1.76 0.00	35.09 2.14 0.00	41.02 2.72 -0.01	35.32 2.26 0.00	36.78 2.18 0.00	33.63 2.11 0.00	38.04 2.32 -0.54	31.26 2.04 -0.02	35.23 2.19 -0.93	32.78 2.14 -0.02	40.25 2.54 0.00	37.26 2.38 0.00	37.60 2.41 0.00	37.10 2.53 0.00	36.35 2.50 0.00	33.21 2.44 0.00	28.89 2.02 0.00	29.57 1.84 0.00
NYPA_HARLEM__RVR__GT2 24161	21.62 0.94 0.00	20.33 0.78 0.00	21.02 0.76 0.00	20.31 0.77 0.00	20.41 0.85 0.00	23.09 1.09 0.00	30.89 1.76 0.00	35.09 2.14 0.00	41.02 2.72 -0.01	35.32 2.26 0.00	36.78 2.18 0.00	33.63 2.11 0.00	38.04 2.32 -0.54	31.26 2.04 -0.02	35.23 2.19 -0.93	32.78 2.14 -0.02	40.25 2.54 0.00	37.26 2.38 0.00	37.60 2.41 0.00	37.10 2.53 0.00	36.35 2.50 0.00	33.21 2.44 0.00	28.89 2.02 0.00	29.57 1.84 0.00
NYPA_KENT____GT 24152	21.61 0.92 0.00	20.31 0.76 0.00	21.00 0.75 0.00	20.31 0.76 0.00	20.40 0.84 0.00	23.09 1.09 0.00	30.88 1.75 0.00	35.13 2.18 0.00	40.94 2.65 0.00	35.27 2.21 0.00	36.76 2.16 0.00	33.63 2.11 0.00	38.06 2.34 -0.54	31.28 2.08 0.00	35.25 2.23 -0.92	32.80 2.18 -0.01	40.30 2.60 0.00	37.27 2.39 0.00	37.60 2.40 0.00	37.09 2.52 0.00	36.33 2.48 0.00	33.19 2.42 0.00	28.89 2.02 0.00	29.55 1.82 0.00
NYPA_POUCH1____GT 24155	21.67 0.99 0.00	20.37 0.82 0.00	21.07 0.82 0.00	20.37 0.82 0.00	20.47 0.91 0.00	23.17 1.16 0.00	30.96 1.84 0.00	35.15 2.20 0.00	40.85 2.57 0.00	35.24 2.18 0.00	36.69 2.09 0.00	33.63 2.12 0.00	38.00 2.28 -0.54	31.41 2.20 0.00	35.34 2.32 -0.92	32.92 2.29 -0.01	40.32 2.61 0.00	37.34 2.47 0.00	37.64 2.44 0.00	37.20 2.63 0.00	36.44 2.59 0.00	33.38 2.61 0.00	29.07 2.20 0.00	29.74 2.01 0.00
NYPA_VERNON____GT2 24162	21.58 0.90 0.00	20.28 0.73 0.00	20.98 0.72 0.00	20.28 0.73 0.00	20.37 0.81 0.00	23.05 1.05 0.00	30.84 1.72 0.00	35.09 2.14 0.00	40.90 2.62 0.00	35.25 2.19 0.00	36.74 2.14 0.00	33.60 2.08 0.00	38.04 2.33 -0.54	31.24 2.03 0.00	35.20 2.18 -0.92	32.76 2.13 -0.01	40.27 2.56 0.00	37.22 2.35 0.00	37.56 2.36 0.00	37.03 2.46 0.00	36.27 2.42 0.00	33.13 2.36 0.00	28.84 1.96 0.00	29.50 1.77 0.00
NYPA_VERNON____GT3 24163	21.58 0.90 0.00	20.28 0.73 0.00	20.98 0.72 0.00	20.28 0.73 0.00	20.37 0.81 0.00	23.05 1.05 0.00	30.84 1.72 0.00	35.09 2.14 0.00	40.90 2.62 0.00	35.25 2.19 0.00	36.74 2.14 0.00	33.60 2.08 0.00	38.04 2.33 -0.54	31.24 2.03 0.00	35.20 2.18 -0.92	32.76 2.13 -0.01	40.27 2.56 0.00	37.22 2.35 0.00	37.56 2.36 0.00	37.03 2.46 0.00	36.27 2.42 0.00	33.13 2.36 0.00	28.84 1.96 0.00	29.50 1.77 0.00
NYPA__ASTORIA_CC1 323568	21.54 0.86 0.00	20.25 0.70 0.00	20.94 0.69 0.00	20.25 0.70 0.00	20.33 0.77 0.00	23.01 1.01 0.00	30.78 1.66 0.00	35.02 2.07 0.00	40.83 2.54 0.00	35.18 2.12 0.00	36.67 2.07 0.00	33.54 2.03 0.00	37.97 2.25 -0.54	31.17 1.96 0.00	35.13 2.11 -0.92	32.68 2.05 -0.01	40.18 2.48 0.00	37.14 2.26 0.00	37.47 2.28 0.00	36.96 2.38 0.00	36.20 2.35 0.00	33.07 2.30 0.00	28.77 1.90 0.00	29.44 1.72 0.00
NYPA__ASTORIA_CC2 323569	21.54 0.86 0.00	20.25 0.70 0.00	20.94 0.69 0.00	20.25 0.70 0.00	20.33 0.77 0.00	23.01 1.01 0.00	30.78 1.66 0.00	35.02 2.07 0.00	40.83 2.54 0.00	35.18 2.12 0.00	36.67 2.07 0.00	33.54 2.03 0.00	37.97 2.25 -0.54	31.17 1.96 0.00	35.13 2.11 -0.92	32.68 2.05 -0.01	40.18 2.48 0.00	37.14 2.26 0.00	37.47 2.28 0.00	36.96 2.38 0.00	36.20 2.35 0.00	33.07 2.30 0.00	28.77 1.90 0.00	29.44 1.72 0.00
NYPA__HOLTSVILL 23794	21.74 1.06 0.00	20.43 0.87 0.00	21.14 0.88 0.00	20.50 0.95 0.00	20.51 0.95 0.00	23.17 1.17 0.00	30.88 1.76 0.00	35.36 2.42 0.00	40.96 2.68 0.00	35.81 2.75 0.00	37.26 2.65 0.00	33.50 1.99 0.00	36.87 1.70 0.00	30.27 2.29 1.22	32.82 2.60 1.89	33.33 2.71 0.01	41.06 3.36 0.01	37.84 2.97 0.00	38.26 3.07 0.00	37.52 2.95 0.00	37.32 2.92 -0.55	33.75 2.99 0.00	29.43 2.56 0.00	30.01 2.28 0.00
NYPA____HELLGATE_GT1 24158	21.62 0.94 0.00	20.33 0.78 0.00	21.02 0.76 0.00	20.31 0.77 0.00	20.41 0.85 0.00	23.09 1.09 0.00	30.89 1.76 0.00	35.09 2.14 0.00	41.01 2.72 0.00	35.32 2.26 0.00	36.80 2.20 0.00	33.64 2.12 0.00	38.04 2.33 -0.54	31.25 2.04 0.00	35.22 2.19 -0.92	32.77 2.14 -0.01	40.24 2.54 0.00	37.26 2.38 0.00	37.60 2.41 0.00	37.10 2.53 0.00	36.35 2.50 0.00	33.21 2.44 -0.01	28.89 2.02 0.00	29.57 1.84 0.00
NYPA____HELLGATE_GT2 24159	21.62 0.94 0.00	20.33 0.78 0.00	21.02 0.76 0.00	20.31 0.77 0.00	20.41 0.85 0.00	23.09 1.09 0.00	30.89 1.76 0.00	35.09 2.14 0.00	41.01 2.72 0.00	35.32 2.26 0.00	36.80 2.20 0.00	33.64 2.12 0.00	38.04 2.33 -0.54	31.25 2.04 0.00	35.22 2.19 -0.92	32.77 2.14 -0.01	40.24 2.54 0.00	37.26 2.38 0.00	37.60 2.41 0.00	37.10 2.53 0.00	36.35 2.50 0.00	33.21 2.44 -0.01	28.89 2.02 0.00	29.57 1.84 0.00
NYS_BARGE__HYD 23848	20.17 -0.51 0.00	19.11 -0.44 0.00	19.85 -0.40 0.00	19.06 -0.49 0.00	18.88 -0.67 0.00	21.19 -0.81 0.00	27.16 -1.97 0.00	30.63 -2.32 0.00	35.74 -2.54 0.00	30.67 -2.39 0.00	32.32 -2.28 0.00	29.25 -2.26 0.00	32.78 -2.39 0.00	27.34 -1.86 0.00	30.07 -2.04 0.00	28.77 -1.85 0.00	35.05 -2.65 0.00	32.41 -2.46 0.00	32.65 -2.54 0.00	31.65 -2.92 0.00	31.43 -2.42 0.00	28.44 -2.32 0.00	25.21 -1.66 0.00	26.35 -1.38 0.00
OAK ORCHARD__HYD 24046	20.33 -0.35 0.00	19.25 -0.30 0.00	19.95 -0.31 0.00	19.19 -0.36 0.00	19.09 -0.47 0.00	21.44 -0.56 0.00	27.91 -1.21 0.00	31.59 -1.36 0.00	36.85 -1.44 0.00	31.66 -1.40 0.00	33.25 -1.36 0.00	30.17 -1.34 0.00	33.78 -1.40 0.00	28.09 -1.11 0.00	30.91 -1.19 0.00	29.57 -1.05 0.00	36.27 -1.43 0.00	33.55 -1.32 0.00	33.82 -1.37 0.00	32.96 -1.61 0.00	32.53 -1.32 0.00	29.46 -1.30 0.00	25.91 -0.96 0.00	26.91 -0.82 0.00
OAKDALE__35_KV_LOAD 356122	20.83 0.14 0.00	19.60 0.05 0.00	20.33 0.08 0.00	19.58 0.04 0.00	19.58 0.02 0.00	22.03 0.03 0.00	29.12 0.00 0.00	33.05 0.10 0.00	38.46 0.17 0.00	32.97 -0.09 0.00	34.48 -0.12 0.00	31.36 -0.15 0.00	35.15 -0.02 0.00	29.19 -0.01 0.00	32.07 -0.03 0.00	30.51 -0.12 0.00	37.62 -0.08 0.00	34.87 -0.01 0.00	35.13 -0.06 0.00	34.44 -0.13 0.00	33.81 -0.05 0.00	30.73 -0.03 0.00	26.90 0.03 0.00	27.73 0.00 0.00

OCC_CHEM___DRP 24175	19.83 -0.85 0.00	18.82 -0.73 0.00	19.53 -0.72 0.00	18.75 -0.79 0.00	18.56 -1.00 0.00	20.79 -1.21 0.00	26.57 -2.56 0.00	29.41 -3.54 0.00	34.59 -3.70 0.00	29.80 -3.25 0.00	31.45 -3.15 0.00	28.46 -3.05 0.00	31.86 -3.32 0.00	26.65 -2.55 0.00	29.34 -2.77 0.00	28.09 -2.53 0.00	34.28 -3.42 0.00	31.68 -3.20 0.00	31.91 -3.28 0.00	30.91 -3.66 0.00	30.68 -3.18 0.00	27.76 -3.00 0.00	24.62 -2.25 0.00	25.76 -1.97 0.00
OH_GEN_PROXY 24063	19.99 -0.70 0.00	18.95 -0.60 0.00	19.67 -0.58 0.00	18.90 -0.65 0.00	18.72 -0.83 0.00	21.00 -1.01 0.00	26.95 -2.17 0.00	30.36 -2.58 0.00	35.43 -2.86 0.00	30.38 -2.67 0.00	32.02 -2.58 0.00	28.98 -2.53 0.00	32.48 -2.70 0.00	27.13 -2.07 0.00	29.85 -2.26 0.00	28.57 -2.05 0.00	34.92 -2.78 0.00	32.26 -2.62 0.00	60.40 -2.71 -27.91	31.50 -3.07 0.00	31.22 -2.63 0.00	28.29 -2.48 0.00	25.05 -1.82 0.00	26.14 -1.59 0.00
OLIN_CORP_DRP 24177	19.83 -0.85 0.00	18.81 -0.75 0.00	19.54 -0.72 0.00	18.76 -0.79 0.00	18.58 -0.98 0.00	20.82 -1.18 0.00	26.59 -2.53 0.00	29.99 -2.96 0.00	34.97 -3.32 0.00	30.03 -3.03 0.00	31.67 -2.94 0.00	28.68 -2.83 0.00	32.10 -3.08 0.00	26.84 -2.36 0.00	29.50 -2.60 0.00	28.28 -2.34 0.00	34.49 -3.21 0.00	31.88 -2.99 0.00	32.13 -3.07 0.00	31.12 -3.45 0.00	30.89 -2.96 0.00	27.93 -2.83 0.00	24.78 -2.10 0.00	25.92 -1.80 0.00
OLIN_CORP_DSASP 323712	19.83 -0.85 0.00	18.82 -0.73 0.00	19.53 -0.72 0.00	18.75 -0.79 0.00	18.56 -1.00 0.00	20.80 -1.20 0.00	26.58 -2.55 0.00	29.41 -3.54 0.00	34.59 -3.69 0.00	29.80 -3.26 0.00	31.45 -3.16 0.00	28.46 -3.05 0.00	31.88 -3.30 0.00	26.65 -2.55 0.00	29.35 -2.76 0.00	28.09 -2.53 0.00	34.29 -3.42 0.00	31.68 -3.19 0.00	31.91 -3.28 0.00	30.92 -3.65 0.00	30.68 -3.18 0.00	27.77 -2.99 0.00	24.64 -2.23 0.00	25.78 -1.94 0.00
ONEIDA_HERK_LFGE 323681	21.12 0.44 0.00	19.94 0.39 0.00	20.63 0.38 0.00	19.89 0.34 0.00	19.91 0.35 0.00	22.35 0.34 0.00	29.62 0.50 0.00	33.48 0.53 0.00	38.81 0.53 0.00	33.31 0.26 0.00	34.80 0.19 0.00	31.65 0.14 0.00	35.41 0.23 0.00	29.30 0.10 0.00	32.00 -0.10 0.00	30.45 -0.17 0.00	37.42 -0.28 0.00	34.69 -0.18 0.00	35.19 -0.01 0.00	34.63 0.06 0.00	33.90 0.04 0.00	31.52 0.03 -0.72	27.84 0.08 -0.89	28.58 -0.07 -0.92
ONEIDA___115KV_TB4 55905	21.32 0.64 0.00	20.11 0.56 0.00	20.81 0.55 0.00	20.07 0.52 0.00	20.06 0.50 0.00	22.58 0.58 0.00	30.01 0.88 0.00	34.00 1.05 0.00	39.49 1.20 0.00	33.96 0.91 0.00	35.53 0.93 0.00	32.30 0.79 0.00	36.09 0.92 0.00	29.84 0.64 0.00	32.58 0.48 0.00	30.98 0.36 0.00	38.08 0.38 0.00	35.34 0.46 0.00	35.84 0.64 0.00	35.25 0.68 0.00	34.52 0.67 0.00	31.31 0.55 0.00	27.32 0.45 0.00	28.12 0.39 0.00
ONONDAGA_REF_OCCRA 23987	20.62 -0.06 0.00	19.45 -0.10 0.00	20.14 -0.11 0.00	19.41 -0.14 0.00	19.39 -0.17 0.00	21.80 -0.20 0.00	28.81 -0.31 0.00	32.68 -0.27 0.00	38.02 -0.26 0.00	32.70 -0.36 0.00	34.22 -0.38 0.00	31.13 -0.38 0.00	34.81 -0.37 0.00	28.88 -0.32 0.00	31.71 -0.39 0.00	30.18 -0.45 0.00	37.17 -0.54 0.00	34.51 -0.36 0.00	34.86 -0.34 0.00	34.21 -0.36 0.00	33.54 -0.31 0.00	30.43 -0.33 0.00	26.61 -0.27 0.00	27.53 -0.20 0.00
ONONDAGA___COGEN 23986	20.54 -0.14 0.00	19.38 -0.16 0.00	20.08 -0.17 0.00	19.35 -0.19 0.00	19.35 -0.21 0.00	21.73 -0.27 0.00	28.69 -0.43 0.00	32.53 -0.42 0.00	37.85 -0.44 0.00	32.53 -0.53 0.00	34.04 -0.56 0.00	30.97 -0.54 0.00	34.64 -0.54 0.00	28.76 -0.44 0.00	31.57 -0.53 0.00	30.07 -0.55 0.00	37.07 -0.63 0.00	34.38 -0.49 0.00	34.70 -0.49 0.00	34.04 -0.53 0.00	33.38 -0.47 0.00	30.30 -0.46 0.00	26.50 -0.37 0.00	27.43 -0.30 0.00
ONTARIO___LFGE 23819	20.76 0.08 0.00	19.52 -0.03 0.00	20.24 -0.01 0.00	19.46 -0.08 0.00	19.43 -0.13 0.00	21.85 -0.15 0.00	28.83 -0.29 0.00	32.72 -0.23 0.00	38.01 -0.28 0.00	32.53 -0.53 0.00	33.97 -0.63 0.00	30.94 -0.57 0.00	34.59 -0.59 0.00	28.71 -0.49 0.00	31.46 -0.65 0.00	29.91 -0.71 0.00	36.94 -0.76 0.00	34.42 -0.45 0.00	34.65 -0.54 0.00	33.86 -0.71 0.00	33.28 -0.57 0.00	30.21 -0.55 0.00	26.48 -0.39 0.00	27.35 -0.38 0.00
ORANGEVILLE_WT_PWR 323706	20.50 -0.18 0.00	19.29 -0.25 0.00	20.01 -0.24 0.00	19.16 -0.39 0.00	18.98 -0.58 0.00	21.31 -0.69 0.00	27.68 -1.44 0.00	31.40 -1.55 0.00	36.47 -1.82 0.00	31.10 -1.95 0.00	32.57 -2.03 0.00	29.46 -2.05 0.00	33.00 -2.18 0.00	27.47 -1.74 0.00	30.09 -2.01 0.00	28.77 -1.85 0.00	35.46 -2.25 0.00	32.86 -2.02 0.00	32.84 -2.36 0.00	31.76 -2.82 0.00	31.35 -2.50 0.00	28.40 -2.37 0.00	25.15 -1.72 0.00	26.20 -1.53 0.00
ORANGEVILLE___ESR 323794	20.50 -0.18 0.00	19.29 -0.25 0.00	20.01 -0.24 0.00	19.16 -0.39 0.00	18.98 -0.58 0.00	21.31 -0.69 0.00	27.68 -1.44 0.00	31.40 -1.55 0.00	36.47 -1.82 0.00	31.10 -1.95 0.00	32.57 -2.03 0.00	29.46 -2.05 0.00	33.00 -2.18 0.00	27.47 -1.74 0.00	30.09 -2.01 0.00	28.77 -1.85 0.00	35.46 -2.25 0.00	32.86 -2.02 0.00	32.84 -2.36 0.00	31.76 -2.82 0.00	31.35 -2.50 0.00	28.40 -2.37 0.00	25.15 -1.72 0.00	26.20 -1.53 0.00
OSWEGATCHIE___HYD 24044	20.76 0.07 0.00	19.61 0.06 0.00	20.35 0.10 0.00	19.63 0.08 0.00	19.64 0.08 0.00	22.00 0.00 0.00	29.03 -0.09 0.00	32.58 -0.37 0.00	37.60 -0.68 0.00	32.37 -0.69 0.00	33.85 -0.75 0.00	30.82 -0.69 0.00	34.39 -0.79 0.00	28.40 -0.80 0.00	31.06 -1.04 0.00	29.65 -0.98 0.00	36.22 -1.47 0.00	33.51 -1.36 0.00	34.01 -1.18 0.00	33.49 -1.09 0.00	32.77 -1.08 0.00	33.31 -1.01 -3.56	30.50 -0.75 -4.38	31.41 -0.87 -4.55
OSWEGO___5 23606	20.21 -0.47 0.00	19.09 -0.46 0.00	19.78 -0.48 0.00	19.07 -0.48 0.00	19.05 -0.51 0.00	21.39 -0.62 0.00	28.21 -0.92 0.00	31.95 -0.99 0.00	37.17 -1.12 0.00	32.00 -1.06 0.00	33.49 -1.11 0.00	30.47 -1.04 0.00	34.07 -1.11 0.00	28.29 -0.91 0.00	31.08 -1.02 0.00	29.62 -1.00 0.00	36.47 -1.23 0.00	33.79 -1.08 0.00	34.11 -1.09 0.00	33.46 -1.11 0.00	32.82 -1.03 0.00	29.81 -0.96 0.00	26.07 -0.80 0.00	27.01 -0.72 0.00
OSWEGO___6 23613	20.21 -0.47 0.00	19.09 -0.46 0.00	19.78 -0.48 0.00	19.07 -0.48 0.00	19.05 -0.51 0.00	21.39 -0.62 0.00	28.21 -0.92 0.00	31.95 -0.99 0.00	37.17 -1.12 0.00	32.00 -1.06 0.00	33.49 -1.11 0.00	30.47 -1.04 0.00	34.07 -1.11 0.00	28.29 -0.91 0.00	31.08 -1.02 0.00	29.62 -1.00 0.00	36.47 -1.23 0.00	33.79 -1.08 0.00	34.11 -1.09 0.00	33.46 -1.11 0.00	32.82 -1.03 0.00	29.81 -0.96 0.00	26.07 -0.80 0.00	27.01 -0.72 0.00
OUTOKUMPU-AB___DRP 24206	20.33 -0.35 0.00	19.26 -0.29 0.00	20.00 -0.26 0.00	19.20 -0.35 0.00	19.01 -0.54 0.00	21.34 -0.67 0.00	27.40 -1.73 0.00	30.76 -2.19 0.00	35.94 -2.35 0.00	30.87 -2.19 0.00	32.54 -2.07 0.00	29.43 -2.07 0.00	32.97 -2.21 0.00	27.54 -1.67 0.00	30.30 -1.80 0.00	28.98 -1.64 0.00	35.39 -2.31 0.00	32.71 -2.16 0.00	32.94 -2.26 0.00	31.91 -2.66 0.00	31.65 -2.21 0.00	28.63 -2.14 0.00	25.38 -1.50 0.00	26.48 -1.25 0.00

OXBOW___BTM 323836	20.08 -0.60 0.00	19.05 -0.50 0.00	19.77 -0.49 0.00	18.98 -0.56 0.00	18.79 -0.76 0.00	21.07 -0.93 0.00	27.00 -2.12 0.00	30.10 -2.85 0.00	35.30 -2.99 0.00	30.35 -2.70 0.00	32.02 -2.59 0.00	28.97 -2.54 0.00	32.46 -2.72 0.00	27.11 -2.09 0.00	29.85 -2.26 0.00	28.56 -2.06 0.00	34.86 -2.84 0.00	32.23 -2.65 0.00	32.44 -2.75 0.00	31.43 -3.14 0.00	31.18 -2.67 0.00	28.22 -2.54 0.00	25.03 -1.84 0.00	26.16 -1.58 0.00
OXBOW____ 24026	20.08 -0.60 0.00	19.05 -0.50 0.00	19.76 -0.49 0.00	18.98 -0.56 0.00	18.79 -0.77 0.00	21.07 -0.94 0.00	26.99 -2.13 0.00	30.10 -2.85 0.00	35.29 -3.00 0.00	30.36 -2.70 0.00	32.01 -2.59 0.00	28.97 -2.54 0.00	32.44 -2.74 0.00	27.11 -2.09 0.00	29.84 -2.26 0.00	28.56 -2.07 0.00	34.86 -2.84 0.00	32.23 -2.65 0.00	32.44 -2.75 0.00	31.42 -3.15 0.00	31.18 -2.67 0.00	28.21 -2.55 0.00	25.01 -1.86 0.00	26.13 -1.60 0.00
OXY_CHEM_DSASP 323612	19.83 -0.85 0.00	18.82 -0.73 0.00	19.53 -0.72 0.00	18.75 -0.79 0.00	18.56 -1.00 0.00	20.79 -1.21 0.00	26.57 -2.56 0.00	29.41 -3.54 0.00	34.59 -3.70 0.00	29.80 -3.25 0.00	31.45 -3.15 0.00	28.46 -3.05 0.00	31.86 -3.32 0.00	26.65 -2.55 0.00	29.34 -2.77 0.00	28.09 -2.53 0.00	34.28 -3.42 0.00	31.68 -3.20 0.00	31.91 -3.28 0.00	30.91 -3.66 0.00	30.68 -3.18 0.00	27.76 -3.00 0.00	24.62 -2.25 0.00	25.76 -1.97 0.00
OZONE_PARK_ESR 323760	21.74 1.06 0.00	20.42 0.87 0.00	21.13 0.88 0.00	20.42 0.88 0.00	20.51 0.96 0.00	23.21 1.21 0.00	31.07 1.95 0.00	35.37 2.43 0.00	41.26 2.98 0.00	35.55 2.50 0.00	37.07 2.47 0.00	33.86 2.35 0.00	38.36 2.65 -0.53	31.49 2.29 0.00	35.47 2.47 -0.91	33.04 2.41 -0.01	40.71 3.01 0.00	37.59 2.71 0.00	37.94 2.74 0.00	37.41 2.84 0.00	36.64 2.79 0.00	33.42 2.65 0.00	29.07 2.20 0.00	29.73 2.00 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.83 -0.85 0.00	18.82 -0.73 0.00	19.53 -0.72 0.00	18.75 -0.79 0.00	18.56 -1.00 0.00	20.79 -1.21 0.00	26.57 -2.56 0.00	29.41 -3.54 0.00	34.59 -3.70 0.00	29.80 -3.25 0.00	31.45 -3.15 0.00	28.46 -3.05 0.00	31.86 -3.32 0.00	26.65 -2.55 0.00	29.34 -2.77 0.00	28.09 -2.53 0.00	34.28 -3.42 0.00	31.68 -3.20 0.00	31.91 -3.28 0.00	30.91 -3.66 0.00	30.68 -3.18 0.00	27.76 -3.00 0.00	24.62 -2.25 0.00	25.76 -1.97 0.00
PACKARD__115KV_DUPONT_184 80571	19.83 -0.85 0.00	18.82 -0.73 0.00	19.53 -0.72 0.00	18.75 -0.79 0.00	18.56 -1.00 0.00	20.79 -1.21 0.00	26.57 -2.56 0.00	29.41 -3.54 0.00	34.59 -3.70 0.00	29.80 -3.25 0.00	31.45 -3.15 0.00	28.46 -3.05 0.00	31.86 -3.32 0.00	26.65 -2.55 0.00	29.34 -2.77 0.00	28.09 -2.53 0.00	34.28 -3.42 0.00	31.68 -3.20 0.00	31.91 -3.28 0.00	30.91 -3.66 0.00	30.68 -3.18 0.00	27.76 -3.00 0.00	24.62 -2.25 0.00	25.76 -1.97 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.57 0.88 0.00	20.28 0.73 0.00	20.97 0.71 0.00	20.27 0.72 0.00	20.36 0.80 0.00	23.05 1.05 0.00	30.82 1.69 0.00	34.97 2.02 0.00	40.87 2.59 0.00	35.20 2.15 0.00	36.69 2.08 0.00	33.55 2.04 0.00	37.93 2.22 -0.54	31.13 1.92 0.00	35.09 2.07 -0.91	32.64 2.02 -0.01	40.14 2.43 0.00	37.18 2.30 0.00	37.52 2.33 0.00	37.02 2.45 0.00	36.27 2.42 0.00	33.10 2.33 0.00	28.79 1.92 0.00	29.49 1.76 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.65 0.97 0.00	20.38 0.83 0.00	21.07 0.82 0.00	20.37 0.82 0.00	20.47 0.92 0.00	23.18 1.18 0.00	30.99 1.86 0.00	35.26 2.31 0.00	41.13 2.84 0.00	35.42 2.36 0.00	36.87 2.27 0.00	33.73 2.21 0.00	38.12 2.40 -0.54	31.21 2.01 0.00	35.15 2.13 -0.91	32.73 2.10 -0.01	40.26 2.55 0.00	37.36 2.49 0.00	37.70 2.51 0.00	37.22 2.65 0.00	36.43 2.58 0.00	33.23 2.47 0.00	28.91 2.04 0.00	29.60 1.87 0.00
PATROON__115KV_TB1 80586	20.66 -0.02 0.00	19.61 0.06 0.00	20.20 -0.05 0.00	19.56 0.02 0.00	19.62 0.07 0.00	22.10 0.10 0.00	29.37 0.25 0.00	33.33 0.38 0.00	38.83 0.54 0.00	33.44 0.39 0.00	34.92 0.31 0.00	31.87 0.37 0.00	35.60 0.42 0.00	29.54 0.35 0.00	32.44 0.34 0.00	30.96 0.33 0.00	38.19 0.49 0.00	35.33 0.45 0.00	35.65 0.46 0.00	35.12 0.55 0.00	34.30 0.45 0.00	31.25 0.49 0.00	27.22 0.35 0.00	28.04 0.31 0.00
PATTRSNVILLE__SOLAR 323815	21.19 0.51 0.00	20.02 0.47 0.00	20.73 0.48 0.00	20.02 0.47 0.00	20.05 0.50 0.00	22.60 0.60 0.00	30.02 0.90 0.00	34.04 1.09 0.00	39.61 1.33 0.00	34.12 1.06 0.00	35.68 1.08 0.00	32.49 0.99 0.00	36.25 1.08 0.00	30.08 0.88 0.00	33.03 0.93 0.00	31.50 0.87 0.00	38.81 1.11 0.00	35.96 1.08 0.00	36.31 1.12 0.00	35.74 1.17 0.00	34.96 1.11 0.00	31.80 1.03 0.00	27.71 0.83 0.00	28.50 0.76 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.80 0.12 0.00	19.65 0.10 0.00	20.40 0.14 0.00	19.59 0.04 0.00	19.43 -0.13 0.00	21.83 -0.17 0.00	28.21 -0.92 0.00	32.02 -0.93 0.00	37.16 -1.12 0.00	31.71 -1.35 0.00	33.37 -1.24 0.00	30.20 -1.31 0.00	33.87 -1.31 0.00	28.26 -0.94 0.00	31.06 -1.04 0.00	29.71 -0.92 0.00	36.38 -1.32 0.00	33.64 -1.24 0.00	33.84 -1.36 0.00	32.83 -1.74 0.00	32.51 -1.34 0.00	29.42 -1.35 0.00	26.03 -0.84 0.00	27.07 -0.66 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.61 0.93 0.00	20.33 0.78 0.00	21.04 0.79 0.00	20.33 0.78 0.00	20.42 0.86 0.00	23.09 1.09 0.00	30.86 1.73 0.00	35.16 2.21 0.00	40.99 2.70 0.00	35.29 2.24 0.00	36.84 2.23 0.00	33.61 2.11 0.00	37.54 2.36 0.00	31.23 2.03 0.00	34.29 2.19 0.00	32.70 2.08 0.00	40.38 2.68 0.00	37.37 2.49 0.00	37.74 2.54 0.00	37.21 2.63 0.00	36.40 2.55 0.00	33.14 2.38 0.00	28.83 1.96 0.00	29.49 1.76 0.00
PEEKSKILL____ 23653	21.41 0.73 0.00	20.14 0.59 0.00	20.84 0.59 0.00	20.15 0.60 0.00	20.23 0.68 0.00	22.87 0.86 0.00	30.55 1.43 0.00	34.79 1.84 0.00	40.53 2.25 0.00	34.91 1.85 0.00	36.43 1.83 0.00	33.26 1.75 0.00	37.14 1.96 0.00	30.92 1.72 0.00	33.95 1.85 0.00	32.42 1.80 0.00	39.99 2.29 0.00	36.95 2.07 0.00	37.29 2.10 0.00	36.76 2.19 0.00	35.98 2.13 0.00	32.81 2.05 0.00	28.57 1.70 0.00	29.23 1.50 0.00
PGE MADISON__WINDPWR 24146	21.78 1.10 0.00	20.47 0.92 0.00	21.21 0.95 0.00	20.47 0.92 0.00	20.44 0.88 0.00	23.09 1.09 0.00	30.91 1.78 0.00	37.20 4.25 0.00	41.50 3.21 0.00	34.77 1.71 0.00	36.38 1.78 0.00	33.14 1.63 0.00	36.59 1.42 0.00	30.41 1.20 0.00	33.02 0.92 0.00	31.10 0.48 0.00	38.51 0.81 0.00	36.07 1.20 0.00	36.62 1.43 0.00	35.71 1.14 0.00	34.90 1.05 0.00	31.57 0.81 0.00	27.53 0.66 0.00	28.22 0.49 0.00
PIERCEFIELD__HYD 23852	20.58 -0.10 0.00	19.46 -0.09 0.00	20.25 0.00 0.00	19.56 0.01 0.00	19.55 -0.01 0.00	21.96 -0.04 0.00	28.96 -0.16 0.00	32.38 -0.57 0.00	37.46 -0.83 0.00	32.54 -0.52 0.00	34.22 -0.38 0.00	31.20 -0.31 0.00	34.65 -0.53 0.00	28.63 -0.57 0.00	31.52 -0.59 0.00	30.13 -0.50 0.00	36.75 -0.95 0.00	33.88 -0.99 0.00	34.27 -0.92 0.00	33.70 -0.87 0.00	32.97 -0.88 0.00	35.15 -5.23 0.00	32.70 -6.45 0.00	33.79 -6.69 0.00

PINELAWN_CC_1 323563	21.66 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.41 0.86 0.00	20.42 0.86 0.00	23.05 1.05 0.00	30.78 1.65 0.00	35.25 2.30 0.00	40.90 2.61 0.00	35.69 2.63 0.00	37.04 2.44 0.00	33.38 1.88 0.00	36.71 1.53 0.00	30.37 2.15 0.98	33.15 2.56 1.52	33.18 2.56 0.01	40.80 3.11 0.01	37.59 2.72 0.00	37.99 2.80 0.00	37.33 2.76 0.00	37.09 2.69 -0.55	33.42 2.65 0.00	29.16 2.29 0.00	29.77 2.04 0.00
PJM_GEN_HTP_PROXY 323702	21.54 0.86 0.00	20.25 0.70 0.00	20.95 0.70 0.00	20.25 0.70 0.00	20.34 0.78 0.00	23.01 1.01 0.00	30.78 1.66 0.00	35.03 2.09 0.00	40.85 2.57 0.00	35.20 2.14 0.00	36.71 2.11 0.00	33.54 2.03 0.00	37.99 2.29 -0.52	31.21 2.01 0.00	35.15 2.15 -0.90	32.71 2.08 -0.01	40.31 2.60 0.00	37.20 2.33 0.00	37.55 2.36 0.00	37.03 2.46 0.00	36.27 2.41 0.00	33.12 2.32 -0.03	28.79 1.92 0.00	29.47 1.74 0.00
PJM_GEN_KEystone 24065	22.41 0.25 -1.48	19.08 0.12 0.58	20.41 0.16 0.00	19.69 0.14 0.00	19.71 0.15 0.00	22.21 0.21 0.00	29.33 0.21 0.00	33.33 0.38 0.00	43.16 0.50 -4.38	33.21 0.15 0.00	34.72 0.12 0.00	31.60 0.09 0.00	35.48 0.27 -0.04	29.50 0.30 0.00	32.50 0.33 -0.06	30.94 0.32 0.00	38.10 0.39 0.00	35.21 0.34 0.00	35.49 0.30 0.00	34.82 0.25 0.00	34.23 0.38 0.00	31.19 0.39 -0.03	27.30 0.43 0.00	28.09 0.36 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.40 0.72 0.00	20.11 0.56 0.00	20.80 0.55 0.00	20.18 0.64 0.00	20.19 0.64 0.00	22.78 0.78 0.00	30.40 1.28 0.00	34.78 1.83 0.00	40.37 2.08 0.00	35.18 2.12 0.00	36.54 1.93 0.00	33.03 1.52 0.00	36.50 1.33 0.00	29.75 1.93 1.38	32.22 2.25 2.13	32.80 2.18 0.01	40.29 2.60 0.01	37.09 2.22 0.00	37.45 2.25 0.00	36.84 2.26 0.00	36.46 2.22 -0.39	33.01 2.21 -0.03	28.77 1.90 0.00	29.39 1.66 0.00
PJM_GEN_VFT_PROXY 323633	21.50 0.81 0.00	20.19 0.64 0.00	20.90 0.64 0.00	20.20 0.65 0.00	20.29 0.74 0.00	22.96 0.96 0.00	30.71 1.59 0.00	34.95 2.01 0.00	40.74 2.45 0.00	35.07 2.01 0.00	36.58 1.98 0.00	33.44 1.93 0.00	37.90 2.19 -0.53	31.10 1.90 0.00	35.05 2.03 -0.91	32.62 1.99 -0.01	40.17 2.47 0.00	37.10 2.22 0.00	37.45 2.25 0.00	36.91 2.34 0.00	36.15 2.30 0.00	33.02 2.23 -0.03	28.71 1.84 0.00	29.39 1.66 0.00
PLATSBURG_115KV_PMLD1 355749	20.82 0.13 0.00	19.66 0.11 0.00	20.75 0.49 0.00	20.32 0.78 0.00	20.46 0.90 0.00	23.18 1.18 0.00	30.75 1.63 0.00	34.57 1.62 0.00	40.35 2.06 0.00	34.73 1.67 0.00	36.49 1.89 0.00	32.94 1.43 0.00	35.70 0.52 0.00	29.12 -0.08 0.00	31.96 -0.14 0.00	30.67 0.05 0.00	37.54 -0.17 0.00	33.78 -1.10 0.00	34.12 -1.08 0.00	34.62 0.05 0.00	33.61 -0.24 0.00	-8.25 -1.29 37.73	-20.68 -1.08 46.48	-21.47 -0.98 48.22
PLEASANTVLY___LBMP 24000	21.23 0.55 0.00	20.01 0.46 0.00	20.69 0.44 0.00	20.01 0.46 0.00	20.09 0.53 0.00	22.68 0.68 0.00	30.27 1.15 0.00	34.44 1.49 0.00	40.13 1.85 0.00	34.55 1.50 0.00	36.06 1.45 0.00	32.93 1.42 0.00	36.77 1.59 0.00	30.58 1.38 0.00	33.58 1.48 0.00	32.05 1.43 0.00	39.54 1.84 0.00	36.55 1.68 0.00	36.89 1.69 0.00	36.37 1.80 0.00	35.59 1.73 0.00	32.45 1.68 0.00	28.25 1.38 0.00	28.93 1.21 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.42 0.73 0.00	20.15 0.60 0.00	20.85 0.59 0.00	20.15 0.61 0.00	20.24 0.68 0.00	22.88 0.87 0.00	30.56 1.43 0.00	34.81 1.86 0.00	40.53 2.25 0.00	34.91 1.86 0.00	36.43 1.83 0.00	33.26 1.75 0.00	37.15 1.97 0.00	30.90 1.70 0.00	33.93 1.83 0.00	32.41 1.78 0.00	39.96 2.26 0.00	36.92 2.05 0.00	37.28 2.08 0.00	36.75 2.18 0.00	35.96 2.10 0.00	32.79 2.02 0.00	28.55 1.68 0.00	29.23 1.50 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.42 0.73 0.00	20.15 0.60 0.00	20.85 0.59 0.00	20.15 0.61 0.00	20.24 0.68 0.00	22.88 0.87 0.00	30.56 1.43 0.00	34.81 1.86 0.00	40.53 2.25 0.00	34.91 1.86 0.00	36.43 1.83 0.00	33.26 1.75 0.00	37.15 1.97 0.00	30.90 1.70 0.00	33.93 1.83 0.00	32.41 1.78 0.00	39.96 2.26 0.00	36.92 2.05 0.00	37.28 2.08 0.00	36.75 2.18 0.00	35.96 2.10 0.00	32.79 2.02 0.00	28.55 1.68 0.00	29.23 1.50 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.70 1.02 0.00	20.42 0.88 0.00	21.13 0.88 0.00	20.42 0.87 0.00	20.50 0.94 0.00	23.18 1.18 0.00	30.97 1.85 0.00	35.30 2.35 0.00	41.15 2.87 0.00	35.44 2.38 0.00	37.01 2.41 0.00	33.77 2.26 0.00	37.70 2.53 0.00	31.35 2.15 0.00	34.38 2.27 0.00	32.72 2.10 0.00	40.43 2.73 0.00	37.52 2.64 0.00	37.91 2.71 0.00	37.37 2.80 0.00	36.56 2.71 0.00	33.27 2.50 0.00	28.93 2.06 0.00	29.59 1.86 0.00
POLETTI____ 23519	21.54 0.85 0.00	20.24 0.69 0.00	20.94 0.68 0.00	20.24 0.69 0.00	20.33 0.77 0.00	23.00 0.99 0.00	30.76 1.64 0.00	35.00 2.06 0.00	40.82 2.54 0.00	35.17 2.11 0.00	36.68 2.08 0.00	33.52 2.01 0.00	37.98 2.27 -0.53	31.19 1.99 0.00	35.14 2.13 -0.91	32.70 2.07 -0.01	40.28 2.57 0.00	37.19 2.32 0.00	37.54 2.34 0.00	37.01 2.44 0.00	36.24 2.39 0.00	33.06 2.29 0.00	28.77 1.90 0.00	29.44 1.71 0.00
POMONA___ESR 323819	21.36 0.68 0.00	20.07 0.52 0.00	20.78 0.53 0.00	20.09 0.54 0.00	20.18 0.62 0.00	22.81 0.81 0.00	30.43 1.31 0.00	34.64 1.69 0.00	40.31 2.03 0.00	34.70 1.64 0.00	36.21 1.61 0.00	33.09 1.58 0.00	36.98 1.80 0.00	30.78 1.58 0.00	33.81 1.71 0.00	32.29 1.66 0.00	39.83 2.13 0.00	36.82 1.95 0.00	37.15 1.96 0.00	36.63 2.06 0.00	35.84 2.00 0.00	32.67 1.91 0.00	28.46 1.59 0.00	29.14 1.41 0.00
PORT_JEFF_3 23555	21.79 1.11 0.00	20.47 0.92 0.00	21.18 0.92 0.00	20.54 0.99 0.00	20.55 0.99 0.00	23.22 1.22 0.00	30.96 1.84 0.00	35.45 2.50 0.00	41.02 2.73 0.00	35.86 2.81 0.00	37.36 2.76 0.00	33.58 2.07 0.00	36.94 1.76 0.00	30.34 2.35 1.22	32.86 2.63 1.88	33.36 2.74 0.01	41.10 3.41 0.01	37.89 3.02 0.00	38.33 3.14 0.00	37.59 3.02 0.00	37.40 3.00 -0.55	33.82 3.05 0.00	29.49 2.61 0.00	30.05 2.32 0.00
PORT_JEFF_4 23616	21.79 1.11 0.00	20.47 0.92 0.00	21.18 0.92 0.00	20.54 0.99 0.00	20.55 0.99 0.00	23.22 1.22 0.00	30.96 1.84 0.00	35.45 2.50 0.00	41.02 2.73 0.00	35.86 2.81 0.00	37.36 2.76 0.00	33.58 2.07 0.00	36.94 1.76 0.00	30.34 2.35 1.22	32.86 2.63 1.88	33.36 2.74 0.01	41.10 3.41 0.01	37.89 3.02 0.00	38.33 3.14 0.00	37.59 3.02 0.00	37.40 3.00 -0.55	33.82 3.05 0.00	29.49 2.61 0.00	30.05 2.32 0.00
PORT_JEFF_IC 23713	21.78 1.10 0.00	20.46 0.91 0.00	21.17 0.92 0.00	20.53 0.98 0.00	20.54 0.98 0.00	23.23 1.23 0.00	30.96 1.83 0.00	35.44 2.49 0.00	40.95 2.66 0.00	35.81 2.75 0.00	37.37 2.76 0.00	33.58 2.07 0.00	36.93 1.76 0.00	30.34 2.35 1.21	32.82 2.59 1.87	33.32 2.70 0.01	41.05 3.35 0.01	37.84 2.96 0.00	38.27 3.07 0.00	37.55 2.98 0.00	37.35 2.95 -0.55	33.83 3.06 0.00	29.49 2.62 0.00	30.05 2.32 0.00

PPL PILGRIM_ST_GT1 24216	21.79 1.11 0.00	20.47 0.92 0.00	21.18 0.93 0.00	20.54 0.99 0.00	20.54 0.99 0.00	23.19 1.19 0.00	30.95 1.83 0.00	35.45 2.50 0.00	41.12 2.83 0.00	35.90 2.85 0.00	37.30 2.70 0.00	33.59 2.08 0.00	36.94 1.76 0.00	30.40 2.38 1.18	33.04 2.76 1.82	33.41 2.79 0.01	41.12 3.43 0.01	37.89 3.02 0.00	38.33 3.14 0.00	37.63 3.06 0.00	37.40 3.00 -0.55	33.72 2.96 0.00	29.44 2.57 0.00	30.04 2.31 0.00
PPL PILGRIM_ST_GT2 24217	21.79 1.11 0.00	20.47 0.92 0.00	21.18 0.93 0.00	20.54 0.99 0.00	20.54 0.99 0.00	23.19 1.19 0.00	30.95 1.83 0.00	35.45 2.50 0.00	41.12 2.83 0.00	35.90 2.85 0.00	37.30 2.70 0.00	33.59 2.08 0.00	36.94 1.76 0.00	30.40 2.38 1.18	33.04 2.76 1.82	33.41 2.79 0.01	41.12 3.43 0.01	37.89 3.02 0.00	38.33 3.14 0.00	37.63 3.06 0.00	37.40 3.00 -0.55	33.72 2.96 0.00	29.44 2.57 0.00	30.04 2.31 0.00
PPL_SHRM_GT3 24213	21.76 1.08 0.00	20.44 0.89 0.00	21.16 0.90 0.00	20.52 0.97 0.00	20.53 0.98 0.00	23.25 1.25 0.00	30.91 1.79 0.00	35.40 2.45 0.00	40.96 2.68 0.00	35.89 2.84 0.00	37.39 2.78 0.00	33.50 1.99 0.00	36.85 1.68 0.00	30.24 2.26 1.22	32.76 2.53 1.88	33.41 2.79 0.01	41.25 3.55 0.01	38.05 3.18 0.00	38.50 3.31 0.00	37.67 3.09 0.00	37.53 3.12 -0.55	33.98 3.21 0.00	29.59 2.72 0.00	30.12 2.39 0.00
PPL_SHRM_GT4 24214	21.76 1.08 0.00	20.44 0.89 0.00	21.16 0.90 0.00	20.52 0.97 0.00	20.53 0.98 0.00	23.25 1.25 0.00	30.91 1.79 0.00	35.40 2.45 0.00	40.96 2.68 0.00	35.89 2.84 0.00	37.39 2.78 0.00	33.50 1.99 0.00	36.85 1.68 0.00	30.24 2.26 1.22	32.76 2.53 1.88	33.41 2.79 0.01	41.25 3.55 0.01	38.05 3.18 0.00	38.50 3.31 0.00	37.67 3.09 0.00	37.53 3.12 -0.55	33.98 3.21 0.00	29.59 2.72 0.00	30.12 2.39 0.00
PROJECT___ORANGE 1 24174	20.43 -0.25 0.00	19.29 -0.26 0.00	19.98 -0.28 0.00	19.25 -0.29 0.00	19.23 -0.32 0.00	21.60 -0.40 0.00	28.51 -0.61 0.00	32.34 -0.61 0.00	37.63 -0.66 0.00	32.36 -0.69 0.00	33.88 -0.72 0.00	30.82 -0.68 0.00	34.48 -0.70 0.00	28.65 -0.55 0.00	31.46 -0.64 0.00	29.97 -0.65 0.00	36.91 -0.79 0.00	34.23 -0.65 0.00	34.53 -0.66 0.00	33.87 -0.70 0.00	33.23 -0.63 0.00	30.16 -0.60 0.00	26.38 -0.49 0.00	27.31 -0.42 0.00
PROJECT___ORANGE 2 24166	20.43 -0.25 0.00	19.29 -0.26 0.00	19.98 -0.28 0.00	19.25 -0.29 0.00	19.23 -0.32 0.00	21.60 -0.40 0.00	28.51 -0.61 0.00	32.34 -0.61 0.00	37.63 -0.66 0.00	32.36 -0.69 0.00	33.88 -0.72 0.00	30.82 -0.68 0.00	34.48 -0.70 0.00	28.65 -0.55 0.00	31.46 -0.64 0.00	29.97 -0.65 0.00	36.91 -0.79 0.00	34.23 -0.65 0.00	34.53 -0.66 0.00	33.87 -0.70 0.00	33.23 -0.63 0.00	30.16 -0.60 0.00	26.38 -0.49 0.00	27.31 -0.42 0.00
PUCKETT___SOLAR 323809	21.33 0.64 0.00	20.08 0.53 0.00	20.76 0.51 0.00	20.08 0.53 0.00	20.03 0.47 0.00	22.60 0.60 0.00	29.97 0.85 0.00	32.61 -0.34 0.00	39.26 0.98 0.00	34.31 1.25 0.00	35.94 1.34 0.00	32.68 1.17 0.00	36.07 0.89 0.00	30.06 0.86 0.00	32.46 0.36 0.00	30.56 -0.06 0.00	37.73 0.03 0.00	35.00 0.13 0.00	35.35 0.16 0.00	34.66 0.08 0.00	33.97 0.12 0.00	30.85 0.09 0.00	26.96 0.09 0.00	27.77 0.04 0.00
PYRITES___HYD 24023	20.99 0.31 0.00	19.85 0.30 0.00	20.65 0.40 0.00	19.95 0.40 0.00	19.93 0.38 0.00	22.41 0.41 0.00	29.61 0.48 0.00	33.19 0.24 0.00	38.35 0.07 0.00	33.37 0.31 0.00	35.10 0.50 0.00	31.99 0.48 0.00	35.51 0.34 0.00	29.35 0.15 0.00	32.28 0.18 0.00	30.88 0.26 0.00	37.72 0.02 0.00	34.81 -0.06 0.00	35.24 0.05 0.00	34.64 0.07 0.00	33.92 0.06 0.00	35.39 -0.04 -4.67	32.66 0.03 -5.75	33.75 0.05 -5.97
QUAKERRD_115KV_BK1 80622	19.91 -0.77 0.00	18.83 -0.72 0.00	19.51 -0.74 0.00	18.79 -0.76 0.00	18.71 -0.85 0.00	21.02 -0.98 0.00	27.48 -1.64 0.00	31.11 -1.84 0.00	36.25 -2.04 0.00	31.17 -1.89 0.00	32.70 -1.90 0.00	29.70 -1.80 0.00	33.24 -1.94 0.00	27.63 -1.57 0.00	30.37 -1.73 0.00	29.03 -1.60 0.00	35.67 -2.04 0.00	33.03 -1.84 0.00	33.29 -1.90 0.00	32.50 -2.07 0.00	32.00 -1.85 0.00	28.99 -1.77 0.00	25.45 -1.42 0.00	26.41 -1.33 0.00
QUENSBRY_115KV_TB8 356137	21.04 0.36 0.00	19.88 0.33 0.00	20.64 0.39 0.00	20.01 0.46 0.00	20.08 0.52 0.00	22.70 0.70 0.00	30.37 1.25 0.00	34.46 1.51 0.00	40.13 1.84 0.00	34.51 1.45 0.00	36.02 1.42 0.00	32.90 1.40 0.00	36.67 1.50 0.00	30.20 1.00 0.00	33.17 1.06 0.00	31.61 0.98 0.00	39.00 1.30 0.00	36.27 1.39 0.00	36.51 1.32 0.00	36.10 1.53 0.00	35.20 1.35 0.00	32.08 1.32 0.00	27.87 1.00 0.00	28.54 0.81 0.00
RAMAPO___LBMP 323565	21.28 0.60 0.00	20.00 0.45 0.00	20.71 0.46 0.00	20.03 0.48 0.00	20.12 0.56 0.00	22.73 0.73 0.00	30.32 1.20 0.00	34.51 1.56 0.00	40.16 1.87 0.00	34.55 1.49 0.00	36.06 1.45 0.00	32.94 1.43 0.00	36.83 1.65 0.00	30.64 1.44 0.00	33.67 1.57 0.00	32.14 1.52 0.00	39.66 1.96 0.00	36.66 1.79 0.00	37.00 1.80 0.00	36.47 1.90 0.00	35.69 1.84 0.00	32.53 1.76 0.00	28.35 1.48 0.00	29.03 1.30 0.00
RANKINE____ 23646	20.55 -0.13 0.00	19.44 -0.11 0.00	20.17 -0.09 0.00	19.35 -0.19 0.00	19.18 -0.38 0.00	21.54 -0.46 0.00	27.79 -1.34 0.00	31.56 -1.39 0.00	36.62 -1.66 0.00	31.28 -1.78 0.00	32.93 -1.67 0.00	29.81 -1.70 0.00	33.41 -1.77 0.00	27.88 -1.32 0.00	30.65 -1.45 0.00	29.31 -1.32 0.00	35.89 -1.81 0.00	33.17 -1.71 0.00	33.36 -1.84 0.00	32.32 -2.25 0.00	32.02 -1.84 0.00	28.94 -1.83 0.00	25.65 -1.22 0.00	26.73 -1.00 0.00
RAVENSWOOD_GT2_1 24244	21.55 0.87 0.00	20.25 0.70 0.00	20.95 0.70 0.00	20.25 0.71 0.00	20.34 0.78 0.00	23.01 1.01 0.00	30.78 1.66 0.00	35.03 2.09 0.00	40.85 2.56 0.00	35.19 2.13 0.00	36.71 2.11 0.00	33.54 2.03 0.00	38.00 2.28 -0.54	31.19 1.98 0.00	35.15 2.13 -0.91	32.70 2.07 -0.01	40.27 2.57 0.00	37.19 2.32 0.00	37.55 2.36 0.00	37.01 2.44 0.00	36.25 2.39 0.00	33.07 2.30 0.00	28.78 1.91 0.00	29.45 1.72 0.00
RAVENSWOOD_GT2_2 24245	21.55 0.87 0.00	20.25 0.70 0.00	20.95 0.70 0.00	20.25 0.71 0.00	20.34 0.78 0.00	23.01 1.01 0.00	30.78 1.66 0.00	35.03 2.09 0.00	40.85 2.56 0.00	35.19 2.13 0.00	36.71 2.11 0.00	33.54 2.03 0.00	38.00 2.28 -0.54	31.19 1.98 0.00	35.15 2.13 -0.91	32.70 2.07 -0.01	40.27 2.57 0.00	37.19 2.32 0.00	37.55 2.36 0.00	37.01 2.44 0.00	36.25 2.39 0.00	33.07 2.30 0.00	28.78 1.91 0.00	29.45 1.72 0.00
RAVENSWOOD_GT2_3 24246	21.56 0.87 0.00	20.26 0.71 0.00	20.96 0.71 0.00	20.26 0.72 0.00	20.35 0.79 0.00	23.02 1.02 0.00	30.79 1.67 0.00	35.05 2.10 0.00	40.87 2.58 0.00	35.20 2.14 0.00	36.72 2.12 0.00	33.55 2.04 0.00	38.02 2.30 -0.54	31.20 2.00 0.00	35.17 2.15 -0.91	32.72 2.09 -0.01	40.29 2.59 0.00	37.21 2.34 0.00	37.56 2.36 0.00	37.03 2.46 0.00	36.26 2.41 0.00	33.08 2.32 0.00	28.79 1.92 0.00	29.47 1.74 0.00

RAVENSWOOD_GT2_4 24247	21.56 0.87 0.00	20.26 0.71 0.00	20.96 0.71 0.00	20.26 0.72 0.00	20.35 0.79 0.00	23.02 1.02 0.00	30.79 1.67 0.00	35.05 2.10 0.00	40.87 2.58 0.00	35.20 2.14 0.00	36.72 2.12 0.00	33.55 2.04 0.00	38.02 2.30 -0.54	31.20 2.00 0.00	35.17 2.15 -0.91	32.72 2.09 -0.01	40.29 2.59 0.00	37.21 2.34 0.00	37.56 2.36 0.00	37.03 2.46 0.00	36.26 2.41 0.00	33.08 2.32 0.00	28.79 1.92 0.00	29.47 1.74 0.00
RAVENSWOOD_GT3_1 24248	21.55 0.87 0.00	20.25 0.70 0.00	20.95 0.70 0.00	20.25 0.71 0.00	20.34 0.78 0.00	23.01 1.01 0.00	30.78 1.66 0.00	35.03 2.09 0.00	40.85 2.56 0.00	35.19 2.14 0.00	36.71 2.11 0.00	33.54 2.03 0.00	38.00 2.28 -0.54	31.19 1.99 0.00	35.15 2.13 -0.91	32.70 2.07 -0.01	40.27 2.57 0.00	37.20 2.32 0.00	37.55 2.36 0.00	37.01 2.44 0.00	36.25 2.39 0.00	33.07 2.30 0.00	28.78 1.91 0.00	29.45 1.73 0.00
RAVENSWOOD_GT3_2 24249	21.55 0.87 0.00	20.25 0.70 0.00	20.95 0.70 0.00	20.25 0.71 0.00	20.34 0.78 0.00	23.01 1.01 0.00	30.78 1.66 0.00	35.03 2.09 0.00	40.85 2.56 0.00	35.19 2.14 0.00	36.71 2.11 0.00	33.54 2.03 0.00	38.00 2.28 -0.54	31.19 1.99 0.00	35.15 2.13 -0.91	32.70 2.07 -0.01	40.27 2.57 0.00	37.20 2.32 0.00	37.55 2.36 0.00	37.01 2.44 0.00	36.25 2.39 0.00	33.07 2.30 0.00	28.78 1.91 0.00	29.45 1.73 0.00
RAVENSWOOD_GT3_3 24250	21.58 0.89 0.00	20.27 0.72 0.00	20.98 0.72 0.00	20.28 0.74 0.00	20.37 0.81 0.00	23.04 1.04 0.00	30.82 1.70 0.00	35.08 2.13 0.00	40.91 2.63 0.00	35.24 2.18 0.00	36.76 2.15 0.00	33.59 2.08 0.00	38.06 2.34 -0.54	31.24 2.04 0.00	35.20 2.19 -0.91	32.75 2.13 -0.01	40.34 2.64 0.00	37.26 2.38 0.00	37.60 2.41 0.00	37.08 2.51 0.00	36.30 2.45 0.00	33.12 2.35 0.00	28.82 1.95 0.00	29.49 1.77 0.00
RAVENSWOOD_GT3_4 24251	21.58 0.89 0.00	20.27 0.72 0.00	20.98 0.72 0.00	20.28 0.74 0.00	20.37 0.81 0.00	23.04 1.04 0.00	30.82 1.70 0.00	35.08 2.13 0.00	40.91 2.63 0.00	35.24 2.18 0.00	36.76 2.15 0.00	33.59 2.08 0.00	38.06 2.34 -0.54	31.24 2.04 0.00	35.20 2.19 -0.91	32.75 2.13 -0.01	40.34 2.64 0.00	37.26 2.38 0.00	37.60 2.41 0.00	37.08 2.51 0.00	36.30 2.45 0.00	33.12 2.35 0.00	28.82 1.95 0.00	29.49 1.77 0.00
RAVENSWOOD_GT_1 23729	21.58 0.90 0.00	20.28 0.73 0.00	20.98 0.72 0.00	20.28 0.73 0.00	20.37 0.81 0.00	23.05 1.05 0.00	30.84 1.72 0.00	35.09 2.14 0.00	40.90 2.62 0.00	35.24 2.18 0.00	36.74 2.14 0.00	33.60 2.08 0.00	38.04 2.32 -0.54	31.24 2.03 0.00	35.20 2.18 -0.91	32.76 2.13 -0.01	40.27 2.56 0.00	37.22 2.35 0.00	37.56 2.36 0.00	37.04 2.47 0.00	36.27 2.42 0.00	33.13 2.36 0.00	28.83 1.96 0.00	29.50 1.77 0.00
RAVENSWOOD_GT_10 24258	21.55 0.87 0.00	20.25 0.70 0.00	20.95 0.70 0.00	20.25 0.71 0.00	20.34 0.78 0.00	23.01 1.01 0.00	30.78 1.66 0.00	35.03 2.09 0.00	40.85 2.56 0.00	35.19 2.14 0.00	36.71 2.11 0.00	33.54 2.03 0.00	38.01 2.29 -0.54	31.19 1.99 0.00	35.15 2.13 -0.91	32.70 2.07 -0.01	40.28 2.58 0.00	37.20 2.32 0.00	37.55 2.36 0.00	37.01 2.44 0.00	36.25 2.39 0.00	33.07 2.31 0.00	28.78 1.91 0.00	29.45 1.73 0.00
RAVENSWOOD_GT_11 24259	21.55 0.87 0.00	20.25 0.70 0.00	20.95 0.70 0.00	20.25 0.71 0.00	20.34 0.78 0.00	23.01 1.01 0.00	30.78 1.66 0.00	35.03 2.09 0.00	40.85 2.5															

RAVENSWOOD___2 23534	21.54 0.86 0.00	20.25 0.70 0.00	20.95 0.69 0.00	20.25 0.70 0.00	20.34 0.78 0.00	23.02 1.01 0.00	30.78 1.66 0.00	35.03 2.09 0.00	40.85 2.56 0.00	35.19 2.13 0.00	36.69 2.09 0.00	33.54 2.03 0.00	37.98 2.26 -0.54	31.17 1.97 0.00	35.13 2.11 -0.92	32.68 2.06 -0.01	40.20 2.50 0.00	37.16 2.28 0.00	37.50 2.30 0.00	36.98 2.41 0.00	36.21 2.36 0.00	33.07 2.30 0.00	28.77 1.90 0.00	29.44 1.72 0.00
RAVENSWOOD___3 23535	21.55 0.87 0.00	20.25 0.70 0.00	20.95 0.70 0.00	20.25 0.71 0.00	20.34 0.78 0.00	23.01 1.01 0.00	30.78 1.66 0.00	35.03 2.09 0.00	40.85 2.56 0.00	35.20 2.14 0.00	36.71 2.11 0.00	33.54 2.03 0.00	38.00 2.29 -0.54	31.19 1.99 0.00	35.15 2.13 -0.92	32.70 2.08 -0.01	40.28 2.57 0.00	37.20 2.32 0.00	37.55 2.36 0.00	37.01 2.44 0.00	36.25 2.39 0.00	33.08 2.31 0.00	28.79 1.92 0.00	29.46 1.73 0.00
RAVENSWOOD___4 23820	21.54 0.86 0.00	20.25 0.70 0.00	20.95 0.69 0.00	20.25 0.70 0.00	20.34 0.78 0.00	23.02 1.01 0.00	30.78 1.66 0.00	35.03 2.09 0.00	40.85 2.56 0.00	35.19 2.13 0.00	36.69 2.09 0.00	33.54 2.03 0.00	37.98 2.26 -0.54	31.17 1.97 0.00	35.13 2.11 -0.92	32.68 2.06 -0.01	40.20 2.50 0.00	37.16 2.28 0.00	37.50 2.30 0.00	36.98 2.41 0.00	36.21 2.36 0.00	33.07 2.30 0.00	28.77 1.90 0.00	29.44 1.72 0.00
RCPI_TRUST___DRP 24196	21.57 0.88 0.00	20.26 0.71 0.00	20.96 0.71 0.00	20.27 0.72 0.00	20.36 0.80 0.00	23.02 1.02 0.00	30.81 1.69 0.00	35.07 2.12 0.00	40.90 2.62 0.00	35.23 2.17 0.00	36.75 2.15 0.00	33.59 2.08 0.00	38.05 2.34 -0.52	31.26 2.05 0.00	35.21 2.21 -0.90	32.76 2.14 -0.01	40.37 2.67 0.00	37.26 2.39 0.00	37.61 2.42 0.00	37.08 2.51 0.00	36.31 2.46 0.00	33.12 2.35 0.00	28.82 1.95 0.00	29.50 1.77 0.00
RED___ROCHESTER 323720	20.42 -0.26 0.00	19.33 -0.22 0.00	20.03 -0.23 0.00	19.27 -0.28 0.00	19.17 -0.39 0.00	21.54 -0.46 0.00	28.05 -1.07 0.00	31.77 -1.18 0.00	37.06 -1.22 0.00	31.85 -1.21 0.00	33.44 -1.16 0.00	30.36 -1.15 0.00	33.98 -1.20 0.00	28.26 -0.94 0.00	31.10 -1.00 0.00	29.75 -0.87 0.00	36.50 -1.20 0.00	33.78 -1.10 0.00	34.05 -1.15 0.00	33.18 -1.39 0.00	32.74 -1.11 0.00	29.65 -1.12 0.00	26.06 -0.81 0.00	27.05 -0.68 0.00
REGAN___SOLAR 323812	22.33 1.65 0.00	21.10 1.54 0.00	21.80 1.55 0.00	21.03 1.48 0.00	21.08 1.52 0.00	23.83 1.83 0.00	31.71 2.59 0.00	36.12 3.17 0.00	42.12 3.84 0.00	36.22 3.16 0.00	38.03 3.43 0.00	34.47 2.96 0.00	38.40 3.22 0.00	31.90 2.70 0.00	34.76 2.66 0.00	33.14 2.52 0.00	40.68 2.98 0.00	37.94 3.07 0.00	38.66 3.46 0.00	38.00 3.43 0.00	37.19 3.34 0.00	33.69 2.92 0.00	29.28 2.41 0.00	30.02 2.29 0.00
RENSSELAER___COGEN 23796	20.54 -0.15 0.00	19.49 -0.06 0.00	20.09 -0.16 0.00	19.46 -0.09 0.00	19.52 -0.04 0.00	21.97 -0.03 0.00	29.19 0.07 0.00	33.12 0.17 0.00	38.56 0.28 0.00	33.22 0.16 0.00	34.66 0.06 0.00	31.65 0.14 0.00	35.35 0.17 0.00	29.34 0.14 0.00	32.22 0.12 0.00	30.74 0.12 0.00	37.93 0.23 0.00	35.07 0.20 0.00	35.41 0.21 0.00	34.88 0.31 0.00	34.08 0.23 0.00	31.06 0.30 0.00	27.06 0.19 0.00	27.89 0.16 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.48 0.80 0.00	20.27 0.72 0.00	21.23 0.98 0.00	20.67 1.13 0.00	20.69 1.14 0.00	23.44 1.44 0.00	31.63 2.50 0.00	35.76 2.81 0.00	41.57 3.29 0.00	35.70 2.64 0.00	37.31 2.71 0.00	34.14 2.63 0.00	38.02 2.84 0.00	31.19 1.99 0.00	34.26 2.16 0.00	32.56 1.94 0.00	40.07 2.37 0.00	37.61 2.74 0.00	37.64 2.45 0.00	37.50 2.93 0.00	36.47 2.62 0.00	33.30 2.53 0.00	28.96 2.09 0.00	29.52 1.78 0.00
REVERE_CPPR_DRP 24186	21.49 0.81 0.00	20.26 0.70 0.00	20.95 0.70 0.00	20.20 0.65 0.00	20.20 0.65 0.00	22.73 0.73 0.00	30.21 1.09 0.00	34.22 1.27 0.00	39.73 1.45 0.00	34.17 1.12 0.00	35.74 1.13 0.00	32.48 0.97 0.00	36.30 1.12 0.00	30.02 0.82 0.00	32.79 0.69 0.00	31.17 0.55 0.00	38.33 0.62 0.00	35.53 0.66 0.00	36.09 0.89 0.00	35.50 0.93 0.00	34.77 0.91 0.00	31.54 0.78 0.00	27.53 0.66 0.00	28.29 0.56 0.00
REYNOLDS_115KV_TB3 80639	20.68 0.00 0.00	19.62 0.07 0.00	20.24 -0.02 0.00	19.59 0.04 0.00	19.65 0.10 0.00	22.14 0.14 0.00	29.40 0.28 0.00	33.36 0.41 0.00	38.84 0.55 0.00	33.44 0.38 0.00	34.90 0.30 0.00	31.87 0.36 0.00	35.59 0.42 0.00	29.54 0.34 0.00	32.44 0.34 0.00	30.95 0.32 0.00	38.18 0.47 0.00	35.29 0.42 0.00	35.62 0.42 0.00	35.10 0.53 0.00	34.29 0.44 0.00	31.27 0.50 0.00	27.25 0.38 0.00	28.06 0.33 0.00
RIVERBAY____ 323610	21.65 0.97 0.00	20.38 0.83 0.00	21.07 0.82 0.00	20.37 0.82 0.00	20.47 0.92 0.00	23.18 1.18 0.00	30.99 1.86 0.00	35.26 2.31 0.00	41.13 2.84 0.00	35.42 2.36 0.00	36.87 2.27 0.00	33.73 2.21 0.00	38.12 2.40 -0.54	31.21 2.01 0.00	35.15 2.13 -0.91	32.73 2.10 -0.01	40.26 2.55 0.00	37.36 2.49 0.00	37.70 2.51 0.00	37.22 2.65 0.00	36.43 2.58 0.00	33.23 2.47 0.00	28.91 2.04 0.00	29.60 1.87 0.00
RIVERSDE_115KV_TB3 55908	20.55 -0.13 0.00	19.51 -0.04 0.00	20.10 -0.15 0.00	19.48 -0.07 0.00	19.53 -0.03 0.00	21.99 -0.01 0.00	29.22 0.09 0.00	33.15 0.20 0.00	38.61 0.32 0.00	33.25 0.19 0.00	34.70 0.10 0.00	31.68 0.17 0.00	35.38 0.20 0.00	29.37 0.17 0.00	32.26 0.15 0.00	30.77 0.15 0.00	37.96 0.26 0.00	35.11 0.23 0.00	35.43 0.23 0.00	34.91 0.33 0.00	34.09 0.24 0.00	31.09 0.32 0.00	27.08 0.21 0.00	27.91 0.18 0.00
ROARING___BROOK_WT_PWR 323790	20.69 0.01 0.00	19.57 0.02 0.00	20.30 0.05 0.00	19.60 0.05 0.00	19.60 0.04 0.00	22.00 0.00 0.00	28.94 -0.18 0.00	32.63 -0.32 0.00	37.74 -0.55 0.00	32.50 -0.56 0.00	34.03 -0.58 0.00	30.92 -0.59 0.00	34.59 -0.59 0.00	28.70 -0.50 0.00	31.43 -0.67 0.00	29.87 -0.75 0.00	36.68 -1.02 0.00	33.85 -1.03 0.00	34.13 -1.06 0.00	33.52 -1.05 0.00	32.77 -1.08 0.00	29.70 -1.07 0.00	25.93 -0.94 0.00	26.79 -0.94 0.00
ROCHESRG_115KV_T4 355643	20.26 -0.42 0.00	19.19 -0.37 0.00	19.88 -0.38 0.00	19.13 -0.42 0.00	19.03 -0.53 0.00	21.36 -0.64 0.00	27.81 -1.31 0.00	31.47 -1.48 0.00	36.69 -1.60 0.00	31.54 -1.52 0.00	33.12 -1.48 0.00	30.05 -1.46 0.00	33.64 -1.54 0.00	27.99 -1.21 0.00	30.80 -1.31 0.00	29.45 -1.18 0.00	36.12 -1.58 0.00	33.42 -1.45 0.00	33.69 -1.51 0.00	32.83 -1.74 0.00	32.40 -1.46 0.00	29.34 -1.42 0.00	25.80 -1.07 0.00	26.81 -0.92 0.00
ROCHESTER_9_IC 23652	20.36 -0.33 0.00	19.27 -0.28 0.00	19.97 -0.29 0.00	19.21 -0.34 0.00	19.11 -0.45 0.00	21.47 -0.54 0.00	27.95 -1.17 0.00	31.64 -1.31 0.00	36.90 -1.38 0.00	31.71 -1.34 0.00	33.30 -1.30 0.00	30.21 -1.36 0.00	33.82 -1.36 0.00	28.14 -1.06 0.00	30.96 -1.15 0.00	29.62 -1.00 0.00	36.33 -1.37 0.00	33.62 -1.26 0.00	33.89 -1.31 0.00	33.01 -1.56 0.00	32.58 -1.27 0.00	29.50 -1.26 0.00	25.94 -0.93 0.00	26.93 -0.80 0.00

ROCKVIEW_13_KV_LD 356306	21.51 0.82 0.00	20.23 0.68 0.00	20.93 0.67 0.00	20.23 0.68 0.00	20.31 0.75 0.00	22.97 0.97 0.00	30.69 1.57 0.00	34.99 2.04 0.00	40.76 2.48 0.00	35.11 2.05 0.00	36.63 2.03 0.00	33.44 1.93 0.00	37.35 2.18 0.00	31.09 1.89 0.00	34.14 2.03 0.00	32.62 2.00 0.00	40.20 2.50 0.00	37.14 2.27 0.00	37.49 2.30 0.00	36.96 2.38 0.00	36.17 2.32 0.00	33.00 2.23 0.00	28.73 1.86 0.00	29.38 1.65 0.00
ROME____115KV_TB2 80656	21.49 0.81 0.00	20.26 0.70 0.00	20.95 0.70 0.00	20.20 0.65 0.00	20.20 0.65 0.00	22.73 0.73 0.00	30.21 1.09 0.00	34.22 1.27 0.00	39.73 1.45 0.00	34.17 1.12 0.00	35.74 1.13 0.00	32.48 0.97 0.00	36.30 1.12 0.00	30.02 0.82 0.00	32.79 0.69 0.00	31.17 0.55 0.00	38.33 0.62 0.00	35.53 0.66 0.00	36.09 0.89 0.00	35.50 0.93 0.00	34.77 0.91 0.00	31.54 0.78 0.00	27.53 0.66 0.00	28.29 0.56 0.00
ROSETON___1 23587	21.23 0.55 0.00	20.00 0.45 0.00	20.69 0.44 0.00	20.01 0.46 0.00	20.08 0.52 0.00	22.68 0.68 0.00	30.25 1.13 0.00	34.42 1.47 0.00	40.09 1.81 0.00	34.52 1.46 0.00	36.03 1.42 0.00	32.90 1.39 0.00	36.75 1.57 0.00	30.56 1.36 0.00	33.57 1.46 0.00	32.04 1.41 0.00	39.52 1.82 0.00	36.53 1.66 0.00	36.87 1.68 0.00	36.35 1.78 0.00	35.56 1.71 0.00	32.42 1.66 0.00	28.24 1.37 0.00	28.93 1.20 0.00
ROSETON___2 23588	21.23 0.55 0.00	20.00 0.45 0.00	20.69 0.44 0.00	20.01 0.46 0.00	20.08 0.52 0.00	22.68 0.68 0.00	30.25 1.13 0.00	34.42 1.47 0.00	40.09 1.81 0.00	34.52 1.46 0.00	36.03 1.42 0.00	32.90 1.39 0.00	36.75 1.57 0.00	30.56 1.36 0.00	33.57 1.46 0.00	32.04 1.41 0.00	39.52 1.82 0.00	36.53 1.66 0.00	36.87 1.68 0.00	36.35 1.78 0.00	35.56 1.71 0.00	32.42 1.66 0.00	28.24 1.37 0.00	28.93 1.20 0.00
ROTTDAM_115KV_TB3 80664	21.00 0.32 0.00	19.85 0.30 0.00	20.55 0.30 0.00	19.84 0.30 0.00	19.89 0.34 0.00	22.43 0.43 0.00	29.80 0.68 0.00	33.81 0.86 0.00	39.36 1.07 0.00	33.89 0.84 0.00	35.43 0.82 0.00	32.29 0.79 0.00	36.06 0.88 0.00	29.92 0.72 0.00	32.85 0.75 0.00	31.33 0.71 0.00	38.63 0.93 0.00	35.76 0.89 0.00	36.09 0.90 0.00	35.54 0.96 0.00	34.75 0.90 0.00	31.63 0.86 0.00	27.56 0.69 0.00	28.34 0.61 0.00
RUSSELL___1 23602	20.42 -0.26 0.00	19.33 -0.22 0.00	20.03 -0.23 0.00	19.27 -0.28 0.00	19.17 -0.39 0.00	21.54 -0.47 0.00	28.05 -1.07 0.00	31.77 -1.18 0.00	37.06 -1.22 0.00	31.85 -1.21 0.00	33.44 -1.16 0.00	30.36 -1.15 0.00	33.97 -1.21 0.00	28.26 -0.94 0.00	31.10 -1.01 0.00	29.75 -0.87 0.00	36.50 -1.21 0.00	33.78 -1.10 0.00	34.04 -1.15 0.00	33.18 -1.39 0.00	32.75 -1.11 0.00	29.64 -1.13 0.00	26.05 -0.82 0.00	27.03 -0.70 0.00
RUSSELL___2 23532	20.42 -0.26 0.00	19.33 -0.22 0.00	20.03 -0.23 0.00	19.27 -0.28 0.00	19.17 -0.39 0.00	21.54 -0.47 0.00	28.05 -1.07 0.00	31.77 -1.18 0.00	37.06 -1.22 0.00	31.85 -1.21 0.00	33.44 -1.16 0.00	30.36 -1.15 0.00	33.97 -1.21 0.00	28.26 -0.94 0.00	31.10 -1.01 0.00	29.75 -0.87 0.00	36.50 -1.21 0.00	33.78 -1.10 0.00	34.04 -1.15 0.00	33.18 -1.39 0.00	32.75 -1.11 0.00	29.64 -1.13 0.00	26.05 -0.82 0.00	27.03 -0.70 0.00
RUSSELL___3 23549	20.42 -0.26 0.00	19.33 -0.22 0.00	20.03 -0.23 0.00	19.27 -0.28 0.00	19.17 -0.39 0.00	21.54 -0.47 0.00	28.05 -1.07 0.00	31.77 -1.18 0.00	37.06 -1.22 0.00	31.85 -1.21 0.00	33.44 -1.16 0.00	30.36 -1.15 0.00	33.97 -1.21 0.00	28.26 -0.94 0.00	31.10 -1.01 0.00	29.75 -0.87 0.00	36.50 -1.21 0.00	33.78 -1.10 0.00	34.04 -1.15 0.00	33.18 -1.39 0.00	32.75 -1.11 0.00	29.64 -1.13 0.00	26.05 -0.82 0.00	27.03 -0.70 0.00
RUSSELL___4 23556	20.42 -0.26 0.00	19.33 -0.22 0.00	20.03 -0.23 0.00	19.27 -0.28 0.00	19.17 -0.39 0.00	21.54 -0.47 0.00	28.05 -1.07 0.00	31.77 -1.18 0.00	37.06 -1.22 0.00	31.85 -1.21 0.00	33.44 -1.16 0.00	30.36 -1.15 0.00	33.97 -1.21 0.00	28.26 -0.94 0.00	31.10 -1.01 0.00	29.75 -0.87 0.00	36.50 -1.21 0.00	33.78 -1.10 0.00	34.04 -1.15 0.00	33.18 -1.39 0.00	32.75 -1.11 0.00	29.64 -1.13 0.00	26.05 -0.82 0.00	27.03 -0.70 0.00
RUSSELL___STATION 23914	20.42 -0.26 0.00	19.33 -0.22 0.00	20.03 -0.23 0.00	19.27 -0.28 0.00	19.17 -0.39 0.00	21.54 -0.47 0.00	28.05 -1.07 0.00	31.77 -1.18 0.00	37.06 -1.22 0.00	31.85 -1.21 0.00	33.44 -1.16 0.00	30.36 -1.15 0.00	33.97 -1.21 0.00	28.26 -0.94 0.00	31.10 -1.01 0.00	29.75 -0.87 0.00	36.50 -1.21 0.00	33.78 -1.10 0.00	34.04 -1.15 0.00	33.18 -1.39 0.00	32.75 -1.11 0.00	29.64 -1.13 0.00	26.05 -0.82 0.00	27.03 -0.70 0.00
S SALMON___HYD 24043	20.45 -0.23 0.00	19.30 -0.24 0.00	19.99 -0.27 0.00	19.25 -0.29 0.00	19.24 -0.32 0.00	21.55 -0.45 0.00	28.45 -0.68 0.00	32.15 -0.80 0.00	37.27 -1.01 0.00	32.00 -1.06 0.00	33.47 -1.13 0.00	30.42 -1.09 0.00	34.05 -1.12 0.00	28.22 -0.98 0.00	30.87 -1.23 0.00	29.38 -1.24 0.00	36.02 -1.68 0.00	33.47 -1.41 0.00	33.91 -1.29 0.00	33.34 -1.24 0.00	32.73 -1.13 0.00	29.72 -1.04 0.00	25.99 -0.88 0.00	26.85 -0.88 0.00
S.PERRY__115KV_TB1 80734	21.16 0.47 0.00	19.91 0.36 0.00	20.61 0.36 0.00	19.77 0.22 0.00	19.64 0.08 0.00	22.09 0.09 0.00	28.93 -0.19 0.00	32.88 -0.07 0.00	38.27 -0.01 0.00	32.56 -0.50 0.00	33.92 -0.69 0.00	30.77 -0.74 0.00	34.37 -0.81 0.00	28.50 -0.70 0.00	31.34 -0.76 0.00	29.89 -0.73 0.00	37.24 -0.46 0.00	34.43 -0.44 0.00	34.52 -0.68 0.00	33.57 -1.00 0.00	33.16 -0.69 0.00	29.98 -0.79 0.00	26.40 -0.47 0.00	27.34 -0.39 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.29 -0.39 0.00	19.22 -0.33 0.00	19.94 -0.32 0.00	19.14 -0.41 0.00	18.96 -0.60 0.00	21.27 -0.73 0.00	27.37 -1.75 0.00	31.19 -1.76 0.00	36.06 -2.23 0.00	30.81 -2.25 0.00	32.47 -2.13 0.00	29.39 -2.12 0.00	32.92 -2.26 0.00	27.50 -1.70 0.00	30.24 -1.87 0.00	28.93 -1.69 0.00	35.38 -2.32 0.00	32.69 -2.19 0.00	32.90 -2.29 0.00	31.88 -2.69 0.00	31.61 -2.25 0.00	28.59 -2.17 0.00	25.34 -1.53 0.00	26.43 -1.30 0.00
SAWYER___23_KV_LOAD 55526	20.29 -0.39 0.00	19.22 -0.33 0.00	19.94 -0.32 0.00	19.14 -0.41 0.00	18.96 -0.60 0.00	21.27 -0.73 0.00	27.37 -1.75 0.00	31.19 -1.76 0.00	36.06 -2.23 0.00	30.81 -2.25 0.00	32.47 -2.13 0.00	29.39 -2.12 0.00	32.92 -2.26 0.00	27.50 -1.70 0.00	30.24 -1.87 0.00	28.93 -1.69 0.00	35.38 -2.32 0.00	32.69 -2.19 0.00	32.90 -2.29 0.00	31.88 -2.69 0.00	31.61 -2.25 0.00	28.59 -2.17 0.00	25.34 -1.53 0.00	26.43 -1.30 0.00
SELKIRK___I 23801	20.85 0.17 0.00	19.77 0.21 0.00	20.41 0.15 0.00	19.73 0.18 0.00	19.78 0.23 0.00	22.29 0.29 0.00	29.58 0.45 0.00	33.52 0.57 0.00	38.99 0.70 0.00	33.56 0.50 0.00	35.03 0.43 0.00	31.97 0.46 0.00	35.70 0.52 0.00	29.61 0.41 0.00	32.53 0.43 0.00	31.05 0.43 0.00	38.30 0.60 0.00	35.44 0.56 0.00	35.79 0.59 0.00	35.22 0.65 0.00	34.44 0.59 0.00	31.38 0.62 0.00	27.35 0.48 0.00	28.13 0.40 0.00

SELKIRK___II 23799	20.72 0.04 0.00	19.65 0.10 0.00	20.28 0.03 0.00	19.61 0.06 0.00	19.66 0.11 0.00	22.15 0.15 0.00	29.42 0.29 0.00	33.37 0.42 0.00	38.85 0.57 0.00	33.46 0.40 0.00	34.93 0.33 0.00	31.89 0.38 0.00	35.61 0.43 0.00	29.56 0.36 0.00	32.48 0.37 0.00	30.97 0.35 0.00	38.20 0.50 0.00	35.34 0.47 0.00	35.66 0.47 0.00	35.12 0.55 0.00	34.34 0.48 0.00	31.29 0.52 0.00	27.27 0.40 0.00	28.05 0.32 0.00
SENECA OSWGO___HYD 24041	20.23 -0.45 0.00	19.10 -0.45 0.00	19.79 -0.47 0.00	19.07 -0.48 0.00	19.05 -0.51 0.00	21.39 -0.61 0.00	28.23 -0.89 0.00	32.01 -0.94 0.00	37.24 -1.05 0.00	32.03 -1.02 0.00	33.50 -1.10 0.00	30.46 -1.05 0.00	34.08 -1.10 0.00	28.32 -0.88 0.00	31.07 -1.03 0.00	29.60 -1.02 0.00	36.44 -1.27 0.00	33.82 -1.05 0.00	34.17 -1.02 0.00	33.53 -1.04 0.00	32.88 -0.97 0.00	29.85 -0.92 0.00	26.10 -0.77 0.00	27.04 -0.69 0.00
SENECA___115KV_TB3 355854	20.58 -0.10 0.00	19.46 -0.09 0.00	20.19 -0.06 0.00	19.37 -0.17 0.00	19.21 -0.35 0.00	21.57 -0.43 0.00	27.83 -1.30 0.00	31.62 -1.33 0.00	36.68 -1.61 0.00	31.33 -1.73 0.00	32.99 -1.61 0.00	29.86 -1.65 0.00	33.46 -1.72 0.00	27.93 -1.27 0.00	30.71 -1.40 0.00	29.36 -1.26 0.00	35.95 -1.75 0.00	33.22 -1.65 0.00	33.40 -1.79 0.00	32.38 -2.20 0.00	32.07 -1.79 0.00	28.99 -1.78 0.00	25.69 -1.18 0.00	26.77 -0.96 0.00
SENECA___ENERGY 23797	20.50 -0.18 0.00	19.30 -0.25 0.00	20.00 -0.25 0.00	19.25 -0.30 0.00	19.23 -0.32 0.00	21.60 -0.40 0.00	28.50 -0.62 0.00	32.34 -0.61 0.00	37.59 -0.70 0.00	32.26 -0.80 0.00	33.71 -0.90 0.00	30.70 -0.81 0.00	34.31 -0.86 0.00	28.45 -0.75 0.00	31.24 -0.87 0.00	29.72 -0.91 0.00	36.64 -1.06 0.00	34.07 -0.80 0.00	34.36 -0.83 0.00	33.60 -0.98 0.00	33.00 -0.86 0.00	29.95 -0.81 0.00	26.23 -0.64 0.00	27.13 -0.60 0.00
SHOEMAKER___GT 23640	21.20 0.52 0.00	19.96 0.40 0.00	20.66 0.41 0.00	19.96 0.41 0.00	20.03 0.47 0.00	22.62 0.62 0.00	30.13 1.01 0.00	34.26 1.32 0.00	39.91 1.62 0.00	34.35 1.29 0.00	35.87 1.27 0.00	32.73 1.23 0.00	36.58 1.40 0.00	30.41 1.21 0.00	33.38 1.28 0.00	31.82 1.20 0.00	39.31 1.61 0.00	36.36 1.49 0.00	36.71 1.52 0.00	36.18 1.61 0.00	35.40 1.55 0.00	32.24 1.48 0.00	28.10 1.23 0.00	28.80 1.07 0.00
SHOEMAKR_138KV_BK 111 55601	21.19 0.50 0.00	19.95 0.40 0.00	20.65 0.40 0.00	19.96 0.41 0.00	20.03 0.47 0.00	22.61 0.61 0.00	30.13 1.00 0.00	34.26 1.31 0.00	39.89 1.60 0.00	34.35 1.29 0.00	35.85 1.25 0.00	32.73 1.22 0.00	36.57 1.39 0.00	30.40 1.20 0.00	33.38 1.28 0.00	31.83 1.21 0.00	39.31 1.61 0.00	36.36 1.48 0.00	36.71 1.51 0.00	36.17 1.60 0.00	35.39 1.54 0.00	32.24 1.47 0.00	28.09 1.22 0.00	28.79 1.06 0.00
SHOREHAM_IC_1 23715	21.76 1.08 0.00	20.44 0.89 0.00	21.16 0.90 0.00	20.52 0.97 0.00	20.53 0.98 0.00	23.25 1.25 0.00	30.91 1.79 0.00	35.40 2.45 0.00	40.96 2.68 0.00	35.89 2.84 0.00	37.39 2.78 0.00	33.50 1.99 0.00	36.85 1.68 0.00	30.24 2.26 1.22	32.76 2.53 1.88	33.41 2.79 0.01	41.25 3.55 0.01	38.05 3.18 0.00	38.50 3.31 0.00	37.67 3.09 0.00	37.53 3.12 -0.55	33.98 3.21 0.00	29.59 2.72 0.00	30.12 2.39 0.00
SHOREHAM_IC_2 23716	21.76 1.08 0.00	20.44 0.89 0.00	21.16 0.90 0.00	20.52 0.97 0.00	20.53 0.98 0.00	23.25 1.25 0.00	30.91 1.79 0.00	35.40 2.45 0.00	40.96 2.68 0.00	35.89 2.84 0.00	37.39 2.78 0.00	33.50 1.99 0.00	36.85 1.68 0.00	30.24 2.26 1.22	32.76 2.53 1.88	33.41 2.79 0.01	41.25 3.55 0.01	38.05 3.18 0.00	38.50 3.31 0.00	37.67 3.09 0.00	37.53 3.12 -0.55	33.98 3.21 0.00	29.59 2.72 0.00	30.12 2.39 0.00
SISSONVILLE____ 23735	20.58 -0.10 0.00	19.46 -0.09 0.00	20.25 0.00 0.00	19.56 0.01 0.00	19.55 -0.01 0.00	21.96 -0.04 0.00	28.96 -0.16 0.00	32.38 -0.57 0.00	37.46 -0.83 0.00	32.54 -0.52 0.00	34.22 -0.38 0.00	31.20 -0.31 0.00	34.65 -0.53 0.00	28.63 -0.57 0.00	31.52 -0.59 0.00	30.13 -0.50 0.00	36.75 -0.95 0.00	33.88 -0.99 0.00	34.27 -0.92 0.00	33.70 -0.87 0.00	32.97 -0.88 0.00	35.15 -0.85 -5.23	32.70 -0.62 -6.45	33.79 -0.63 -6.69
SITHE_IND_GS1 24169	20.10 -0.58 0.00	18.98 -0.57 0.00	19.66 -0.59 0.00	18.96 -0.58 0.00	18.94 -0.62 0.00	21.24 -0.76 0.00	27.99 -1.13 0.00	31.71 -1.23 0.00	36.89 -1.40 0.00	31.76 -1.29 0.00	33.24 -1.36 0.00	30.25 -1.26 0.00	33.82 -1.36 0.00	28.08 -1.12 0.00	30.86 -1.24 0.00	29.42 -1.20 0.00	36.21 -1.49 0.00	33.55 -1.32 0.00	33.86 -1.34 0.00	33.22 -1.35 0.00	32.57 -1.28 0.00	29.58 -1.18 0.00	25.89 -0.98 0.00	26.86 -0.87 0.00
SITHE_IND_GS2 24170	20.10 -0.58 0.00	18.98 -0.57 0.00	19.66 -0.59 0.00	18.96 -0.58 0.00	18.94 -0.62 0.00	21.24 -0.76 0.00	27.99 -1.13 0.00	31.71 -1.23 0.00	36.89 -1.40 0.00	31.76 -1.29 0.00	33.24 -1.36 0.00	30.25 -1.26 0.00	33.82 -1.36 0.00	28.08 -1.12 0.00	30.86 -1.24 0.00	29.42 -1.20 0.00	36.21 -1.49 0.00	33.55 -1.32 0.00	33.86 -1.34 0.00	33.22 -1.35 0.00	32.57 -1.28 0.00	29.58 -1.18 0.00	25.89 -0.98 0.00	26.86 -0.87 0.00
SITHE_IND_GS3 24171	20.10 -0.58 0.00	18.98 -0.57 0.00	19.66 -0.59 0.00	18.96 -0.58 0.00	18.94 -0.62 0.00	21.24 -0.76 0.00	27.99 -1.13 0.00	31.71 -1.23 0.00	36.89 -1.40 0.00	31.76 -1.29 0.00	33.24 -1.36 0.00	30.25 -1.26 0.00	33.82 -1.36 0.00	28.08 -1.12 0.00	30.86 -1.24 0.00	29.42 -1.20 0.00	36.21 -1.49 0.00	33.55 -1.32 0.00	33.86 -1.34 0.00	33.22 -1.35 0.00	32.57 -1.28 0.00	29.58 -1.18 0.00	25.89 -0.98 0.00	26.86 -0.87 0.00
SITHE_IND_GS4 24172	20.10 -0.58 0.00	18.98 -0.57 0.00	19.66 -0.59 0.00	18.96 -0.58 0.00	18.94 -0.62 0.00	21.24 -0.76 0.00	27.99 -1.13 0.00	31.71 -1.23 0.00	36.89 -1.40 0.00	31.76 -1.29 0.00	33.24 -1.36 0.00	30.25 -1.26 0.00	33.82 -1.36 0.00	28.08 -1.12 0.00	30.86 -1.24 0.00	29.42 -1.20 0.00	36.21 -1.49 0.00	33.55 -1.32 0.00	33.86 -1.34 0.00	33.22 -1.35 0.00	32.57 -1.28 0.00	29.58 -1.18 0.00	25.89 -0.98 0.00	26.86 -0.87 0.00
SITHE___BATAVIA 24024	20.61 -0.08 0.00	19.51 -0.04 0.00	20.25 -0.01 0.00	19.45 -0.09 0.00	19.31 -0.25 0.00	21.72 -0.28 0.00	28.03 -1.09 0.00	31.74 -1.21 0.00	37.04 -1.25 0.00	31.77 -1.28 0.00	33.40 -1.20 0.00	30.23 -1.28 0.00	33.91 -1.27 0.00	28.11 -1.09 0.00	30.99 -1.12 0.00	29.59 -1.04 0.00	35.71 -2.00 0.00	33.08 -1.79 0.00	33.33 -1.86 0.00	32.44 -2.13 0.00	32.54 -1.31 0.00	29.46 -1.30 0.00	26.01 -0.86 0.00	27.09 -0.64 0.00
SITHE___INDEPEND 23800	20.10 -0.58 0.00	18.98 -0.57 0.00	19.66 -0.59 0.00	18.96 -0.58 0.00	18.94 -0.62 0.00	21.24 -0.76 0.00	27.99 -1.13 0.00	31.72 -1.23 0.00	36.88 -1.40 0.00	31.76 -1.29 0.00	33.25 -1.36 0.00	30.25 -1.26 0.00	33.82 -1.36 0.00	28.09 -1.12 0.00	30.86 -1.25 0.00	29.42 -1.20 0.00	36.21 -1.49 0.00	33.55 -1.32 0.00	33.86 -1.34 0.00	33.22 -1.35 0.00	32.57 -1.28 0.00	29.58 -1.18 0.00	25.89 -0.98 0.00	26.85 -0.88 0.00

SITHE___MASSENA 23902	20.87 0.19 0.00	19.75 0.20 0.00	20.54 0.29 0.00	19.82 0.28 0.00	19.80 0.24 0.00	22.25 0.25 0.00	29.39 0.26 0.00	33.03 0.08 0.00	38.21 -0.08 0.00	33.25 0.19 0.00	34.96 0.35 0.00	31.77 0.26 0.00	35.34 0.16 0.00	29.25 0.05 0.00	32.28 0.18 0.00	30.85 0.23 0.00	37.85 0.15 0.00	34.92 0.04 0.00	35.26 0.06 0.00	34.56 -0.01 0.00	33.82 -0.03 0.00	31.61 -0.12 -0.97	28.01 -0.05 -1.19	28.98 0.01 -1.23
SITHE___OGDNSBRG 24021	21.05 0.37 0.00	19.92 0.37 0.00	20.72 0.47 0.00	20.00 0.45 0.00	19.98 0.42 0.00	22.46 0.46 0.00	29.70 0.58 0.00	33.32 0.37 0.00	38.51 0.22 0.00	33.52 0.46 0.00	35.28 0.68 0.00	32.10 0.59 0.00	35.66 0.48 0.00	29.47 0.26 0.00	32.47 0.37 0.00	31.06 0.44 0.00	37.99 0.29 0.00	35.07 0.19 0.00	35.47 0.27 0.00	34.85 0.27 0.00	34.12 0.27 0.00	34.47 0.13 -3.58	31.44 0.16 -4.41	32.51 0.21 -4.57
SITHE___STERLING 23777	21.32 0.64 0.00	20.11 0.56 0.00	20.81 0.55 0.00	20.06 0.52 0.00	20.06 0.50 0.00	22.58 0.58 0.00	30.01 0.89 0.00	34.00 1.05 0.00	39.49 1.20 0.00	33.96 0.91 0.00	35.53 0.93 0.00	32.30 0.79 0.00	36.10 0.92 0.00	29.84 0.64 0.00	32.58 0.48 0.00	30.98 0.36 0.00	38.08 0.38 0.00	35.34 0.46 0.00	35.84 0.64 0.00	35.25 0.68 0.00	34.52 0.67 0.00	31.31 0.55 0.00	27.32 0.45 0.00	28.12 0.39 0.00
SLEIGHT__34_KV_TB1 80719	20.29 -0.40 0.00	19.17 -0.38 0.00	19.86 -0.40 0.00	19.12 -0.43 0.00	19.08 -0.48 0.00	21.43 -0.57 0.00	28.14 -0.98 0.00	31.92 -1.03 0.00	37.17 -1.11 0.00	31.94 -1.12 0.00	33.48 -1.13 0.00	30.43 -1.08 0.00	34.03 -1.15 0.00	28.27 -0.94 0.00	31.05 -1.05 0.00	29.61 -1.02 0.00	36.50 -1.21 0.00	33.84 -1.03 0.00	34.11 -1.09 0.00	33.31 -1.26 0.00	32.76 -1.09 0.00	29.67 -1.09 0.00	26.01 -0.87 0.00	26.95 -0.78 0.00
SOUTH CAIRO___GT 23612	21.23 0.55 0.00	20.17 0.62 0.00	20.80 0.54 0.00	20.15 0.60 0.00	20.21 0.66 0.00	22.80 0.80 0.00	30.35 1.23 0.00	34.51 1.56 0.00	40.22 1.93 0.00	34.60 1.54 0.00	35.95 1.34 0.00	32.97 1.46 0.00	36.81 1.63 0.00	30.45 1.26 0.00	33.38 1.28 0.00	31.80 1.18 0.00	39.36 1.66 0.00	36.50 1.63 0.00	36.92 1.72 0.00	36.36 1.79 0.00	35.50 1.65 0.00	32.27 1.50 0.00	28.00 1.13 0.00	28.78 1.05 0.00
SOUTH HAMPTN___IC 23720	21.94 1.26 0.00	20.63 1.08 0.00	21.35 1.10 0.00	20.72 1.17 0.00	20.74 1.18 0.00	23.48 1.48 0.00	31.26 2.14 0.00	35.81 2.86 0.00	41.47 3.18 0.00	36.30 3.24 0.00	37.80 3.20 0.00	33.88 2.37 0.00	37.20 2.02 0.00	30.45 2.47 1.22	32.90 2.67 1.88	33.50 2.88 0.01	41.35 3.65 0.01	38.15 3.27 0.00	38.61 3.42 0.00	37.81 3.24 0.00	37.91 3.51 -0.55	34.29 3.53 0.00	29.86 2.99 0.00	30.38 2.66 0.00
SOUTHDOW__115KV_TB1 355954	21.41 0.73 0.00	20.10 0.55 0.00	20.88 0.63 0.00	20.04 0.49 0.00	19.91 0.36 0.00	22.43 0.43 0.00	29.26 0.14 0.00	33.34 0.40 0.00	38.65 0.36 0.00	32.79 -0.27 0.00	34.45 -0.15 0.00	31.13 -0.38 0.00	34.96 -0.22 0.00	29.07 -0.13 0.00	32.08 -0.02 0.00	30.48 -0.14 0.00	37.27 -0.43 0.00	34.47 -0.41 0.00	34.65 -0.55 0.00	33.64 -0.93 0.00	33.35 -0.51 0.00	30.11 -0.66 0.00	26.85 -0.02 0.00	27.85 0.12 0.00
SOUTHOLD_69_KV_BK 2 55809	22.11 1.44 0.00	20.79 1.24 0.00	21.53 1.27 0.00	20.88 1.34 0.00	20.91 1.35 0.00	23.70 1.70 0.00	31.56 2.43 0.00	36.15 3.20 0.00	41.90 3.61 0.00	36.68 3.62 0.00	38.17 3.57 0.00	34.18 2.67 0.00	37.48 2.31 0.00	30.57 2.58 1.22	32.98 2.76 1.88	33.59 2.97 0.01	41.47 3.77 0.01	38.29 3.42 0.00	38.77 3.57 0.00	37.98 3.41 0.00	38.25 3.84 -0.55	34.60 3.84 0.00	30.12 3.25 0.00	30.64 2.91 0.00
SOUTHOLD___IC 23719	22.11 1.43 0.00	20.79 1.24 0.00	21.53 1.27 0.00	20.88 1.34 0.00	20.91 1.35 0.00	23.68 1.68 0.00	31.55 2.43 0.00	36.15 3.19 0.00	41.89 3.61 0.00	36.68 3.62 0.00	38.17 3.56 0.00	34.18 2.67 0.00	37.48 2.30 0.00	30.57 2.58 1.22	32.98 2.75 1.88	33.58 2.97 0.01	41.46 3.77 0.01	38.29 3.42 0.00	38.77 3.57 0.00	37.98 3.41 0.00	38.25 3.84 -0.55	34.60 3.84 0.00	30.12 3.25 0.00	30.64 2.91 0.00
SOUTH_FORK_WT_PWR 323839	22.09 1.41 0.00	20.79 1.24 0.00	21.53 1.28 0.00	20.89 1.35 0.00	20.91 1.36 0.00	23.70 1.70 0.00	31.57 2.45 0.00	36.16 3.21 0.00	41.92 3.63 0.00	36.70 3.64 0.00	38.19 3.59 0.00	34.18 2.67 0.00	37.40 2.23 0.00	30.43 2.45 1.22	32.69 2.47 1.88	33.32 2.70 0.01	41.14 3.45 0.01	37.99 3.12 0.00	38.47 3.27 0.00	37.69 3.11 0.00	38.26 3.86 -0.55	34.63 3.87 0.00	30.15 3.27 0.00	30.66 2.93 0.00
SPIERFLS_115KV_TB 1 80737	20.97 0.29 0.00	19.82 0.27 0.00	20.55 0.30 0.00	19.91 0.37 0.00	19.98 0.43 0.00	22.57 0.58 0.00	30.18 1.05 0.00	34.25 1.31 0.00	39.89 1.61 0.00	34.32 1.26 0.00	35.84 1.24 0.00	32.72 1.21 0.00	36.48 1.31 0.00	30.05 0.85 0.00	32.99 0.88 0.00	31.44 0.82 0.00	38.80 1.09 0.00	36.05 1.18 0.00	36.31 1.11 0.00	35.88 1.30 0.00	34.99 1.14 0.00	31.88 1.12 0.00	27.70 0.82 0.00	28.39 0.66 0.00
ST LAWRENCE___ 23600	20.67 -0.01 0.00	19.57 0.02 0.00	20.34 0.08 0.00	19.63 0.08 0.00	19.61 0.05 0.00	22.04 0.03 0.00	29.12 0.00 0.00	32.75 -0.19 0.00	37.93 -0.35 0.00	32.99 -0.07 0.00	34.67 0.07 0.00	31.49 -0.01 0.00	35.05 -0.13 0.00	29.04 -0.15 0.00	32.03 -0.07 0.00	30.61 -0.01 0.00	37.59 -0.12 0.00	34.69 -0.19 0.00	35.01 -0.18 0.00	34.31 -0.26 0.00	33.59 -0.27 0.00	30.42 -0.35 0.00	26.60 -0.27 0.00	27.52 -0.21 0.00
STATE_CA_115KV_115_LB 55624	20.66 -0.02 0.00	19.61 0.06 0.00	20.20 -0.05 0.00	19.56 0.02 0.00	19.62 0.07 0.00	22.10 0.10 0.00	29.38 0.25 0.00	33.34 0.39 0.00	38.83 0.55 0.00	33.45 0.39 0.00	34.92 0.32 0.00	31.88 0.37 0.00	35.60 0.42 0.00	29.54 0.35 0.00	32.45 0.35 0.00	30.96 0.33 0.00	38.19 0.49 0.00	35.33 0.46 0.00	35.66 0.46 0.00	35.12 0.55 0.00	34.31 0.45 0.00	31.25 0.49 0.00	27.22 0.35 0.00	28.05 0.32 0.00
STATE_ST_34_KV_LOAD 55959	20.67 -0.01 0.00	19.49 -0.06 0.00	20.19 -0.06 0.00	19.45 -0.10 0.00	19.50 -0.06 0.00	21.86 -0.14 0.00	28.85 -0.27 0.00	32.77 -0.18 0.00	38.07 -0.21 0.00	32.69 -0.37 0.00	34.17 -0.43 0.00	31.10 -0.41 0.00	34.78 -0.40 0.00	28.86 -0.34 0.00	31.68 -0.42 0.00	30.11 -0.51 0.00	37.19 -0.51 0.00	34.55 -0.32 0.00	34.86 -0.33 0.00	34.16 -0.41 0.00	33.52 -0.33 0.00	30.42 -0.34 0.00	26.61 -0.26 0.00	27.53 -0.21 0.00
STATION 5_MISC_HYD 23604	20.36 -0.32 0.00	19.27 -0.28 0.00	19.97 -0.29 0.00	19.21 -0.34 0.00	19.11 -0.45 0.00	21.47 -0.53 0.00	27.95 -1.17 0.00	31.64 -1.31 0.00	36.91 -1.38 0.00	31.71 -1.35 0.00	33.30 -1.30 0.00	30.21 -1.30 0.00	33.83 -1.35 0.00	28.14 -1.06 0.00	30.96 -1.14 0.00	29.62 -1.00 0.00	36.34 -1.37 0.00	33.62 -1.26 0.00	33.88 -1.31 0.00	33.01 -1.56 0.00	32.58 -1.27 0.00	29.51 -1.25 0.00	25.95 -0.93 0.00	26.95 -0.78 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.67 -0.01 0.00	19.50 -0.05 0.00	20.20 -0.05 0.00	19.45 -0.10 0.00	19.41 -0.15 0.00	21.81 -0.19 0.00	28.69 -0.44 0.00	32.57 -0.38 0.00	37.93 -0.35 0.00	32.56 -0.50 0.00	34.09 -0.51 0.00	31.01 -0.50 0.00	34.70 -0.47 0.00	28.78 -0.42 0.00	31.62 -0.48 0.00	30.16 -0.47 0.00	37.18 -0.53 0.00	34.50 -0.38 0.00	34.77 -0.43 0.00	33.97 -0.60 0.00	33.39 -0.46 0.00	30.25 -0.51 0.00	26.50 -0.37 0.00	27.42 -0.31 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.24 -0.45 0.00	19.15 -0.40 0.00	19.84 -0.42 0.00	19.09 -0.46 0.00	19.00 -0.56 0.00	21.34 -0.66 0.00	27.83 -1.29 0.00	31.51 -1.44 0.00	36.75 -1.53 0.00	31.59 -1.47 0.00	33.17 -1.44 0.00	30.11 -1.40 0.00	33.71 -1.47 0.00	28.03 -1.17 0.00	30.83 -1.27 0.00	29.49 -1.13 0.00	36.20 -1.51 0.00	33.50 -1.37 0.00	33.76 -1.43 0.00	32.91 -1.66 0.00	32.46 -1.39 0.00	29.39 -1.38 0.00	25.81 -1.05 0.00	26.80 -0.93 0.00
STA_56____34_KV_BUS2 355983	20.24 -0.45 0.00	19.15 -0.40 0.00	19.84 -0.42 0.00	19.09 -0.46 0.00	19.00 -0.56 0.00	21.34 -0.66 0.00	27.83 -1.29 0.00	31.51 -1.44 0.00	36.75 -1.53 0.00	31.59 -1.47 0.00	33.17 -1.44 0.00	30.11 -1.40 0.00	33.71 -1.47 0.00	28.03 -1.17 0.00	30.83 -1.27 0.00	29.49 -1.13 0.00	36.20 -1.51 0.00	33.50 -1.37 0.00	33.76 -1.43 0.00	32.91 -1.66 0.00	32.46 -1.39 0.00	29.39 -1.38 0.00	25.81 -1.05 0.00	26.80 -0.93 0.00
STA_67____115KV_BK2 355882	20.32 -0.36 0.00	19.24 -0.31 0.00	19.93 -0.33 0.00	19.18 -0.37 0.00	19.08 -0.48 0.00	21.42 -0.58 0.00	27.90 -1.22 0.00	31.57 -1.38 0.00	36.82 -1.46 0.00	31.64 -1.42 0.00	33.23 -1.37 0.00	30.14 -1.37 0.00	33.75 -1.43 0.00	28.08 -1.12 0.00	30.89 -1.21 0.00	29.55 -1.07 0.00	36.25 -1.45 0.00	33.54 -1.33 0.00	33.81 -1.39 0.00	32.94 -1.63 0.00	32.51 -1.34 0.00	29.44 -1.32 0.00	25.88 -0.98 0.00	26.88 -0.84 0.00
STA_7____115KV_9TRANS 80674	20.42 -0.26 0.00	19.33 -0.22 0.00	20.03 -0.23 0.00	19.27 -0.28 0.00	19.17 -0.39 0.00	21.54 -0.47 0.00	28.05 -1.07 0.00	31.77 -1.18 0.00	37.06 -1.22 0.00	31.85 -1.21 0.00	33.44 -1.16 0.00	30.36 -1.15 0.00	33.97 -1.21 0.00	28.26 -0.94 0.00	31.10 -1.01 0.00	29.75 -0.87 0.00	36.50 -1.21 0.00	33.78 -1.10 0.00	34.04 -1.15 0.00	33.18 -1.39 0.00	32.75 -1.11 0.00	29.64 -1.13 0.00	26.05 -0.82 0.00	27.03 -0.70 0.00
STA_82____115KV_TB1 80780	20.32 -0.36 0.00	19.24 -0.31 0.00	19.94 -0.32 0.00	19.18 -0.36 0.00	19.08 -0.48 0.00	21.43 -0.57 0.00	27.90 -1.22 0.00	31.58 -1.37 0.00	36.83 -1.45 0.00	31.65 -1.41 0.00	33.24 -1.37 0.00	30.16 -1.35 0.00	33.76 -1.42 0.00	28.08 -1.12 0.00	30.90 -1.21 0.00	29.56 -1.06 0.00	36.26 -1.44 0.00	33.55 -1.33 0.00	33.81 -1.38 0.00	32.95 -1.62 0.00	32.52 -1.33 0.00	29.44 -1.32 0.00	25.88 -0.98 0.00	26.89 -0.84 0.00
STEEL____WIND 323596	20.56 -0.12 0.00	19.44 -0.11 0.00	20.17 -0.08 0.00	19.35 -0.19 0.00	19.18 -0.38 0.00	21.55 -0.45 0.00	27.82 -1.30 0.00	31.59 -1.36 0.00	36.66 -1.63 0.00	31.30 -1.76 0.00	32.97 -1.64 0.00	29.82 -1.69 0.00	33.45 -1.73 0.00	27.89 -1.31 0.00	30.67 -1.44 0.00	29.32 -1.30 0.00	35.92 -1.78 0.00	33.19 -1.69 0.00	33.36 -1.83 0.00	32.35 -2.22 0.00	32.04 -1.81 0.00	28.95 -1.81 0.00	25.68 -1.19 0.00	26.76 -0.97 0.00
STEPHTWN_115KV_BK_2 55603	20.76 0.08 0.00	19.72 0.17 0.00	20.31 0.05 0.00	19.68 0.13 0.00	19.73 0.17 0.00	22.24 0.24 0.00	29.67 0.54 0.00	33.61 0.67 0.00	39.14 0.86 0.00	33.69 0.63 0.00	35.14 0.54 0.00	32.06 0.55 0.00	35.85 0.67 0.00	29.75 0.55 0.00	32.66 0.56 0.00	31.16 0.54 0.00	38.53 0.83 0.00	35.57 0.69 0.00	35.95 0.76 0.00	35.39 0.82 0.00	34.61 0.76 0.00	31.54 0.78 0.00	27.42 0.55 0.00	28.23 0.50 0.00
STEBEN_REC_LFGE 323667	20.97 0.29 0.00	19.60 0.05 0.00	20.26 0.01 0.00	19.34 -0.21 0.00	19.21 -0.35 0.00	21.59 -0.41 0.00	28.35 -0.77 0.00	32.20 -0.75 0.00	37.29 -1.00 0.00	31.63 -1.43 0.00	32.78 -1.82 0.00	29.59 -1.92 0.00	33.06 -2.12 0.00	27.56 -1.64 0.00	30.11 -1.99 0.00	28.50 -2.13 0.00	35.65 -2.05 0.00	33.28 -1.59 0.00	33.04 -2.16 0.00	31.93 -2.64 0.00	31.62 -2.23 0.00	28.65 -2.11 0.00	25.08 -1.79 0.00	25.96 -1.77 0.00
STILLWATER____SOLAR 323814	21.08 0.40 0.00	19.95 0.40 0.00	20.64 0.39 0.00	19.98 0.43 0.00	20.06 0.50 0.00	22.65 0.65 0.00	30.16 1.03 0.00	34.22 1.27 0.00	39.85 1.56 0.00	34.28 1.22 0.00	35.81 1.21 0.00	32.67 1.16 0.00	36.45 1.27 0.00	30.15 0.95 0.00	33.09 0.98 0.00	31.55 0.93 0.00	38.97 1.27 0.00	36.11 1.23 0.00	36.42 1.22 0.00	35.90 1.33 0.00	35.07 1.22 0.00	31.96 1.20 0.00	27.80 0.93 0.00	28.56 0.83 0.00
STONY____BROOK 24151	21.71 1.03 0.00	20.40 0.85 0.00	21.10 0.85 0.00	20.46 0.91 0.00	20.47 0.92 0.00	23.13 1.13 0.00	30.86 1.74 0.00	35.34 2.39 0.00	40.88 2.60 0.00	35.74 2.69 0.00	37.24 2.64 0.00	33.49 1.99 0.00	36.83 1.66 0.00	30.27 2.28 1.21	32.79 2.55 1.87	33.27 2.65 0.01	40.96 3.27 0.01	37.76 2.89 0.00	38.20 3.00 0.00	37.50 2.92 0.00	37.28 2.88 -0.55	33.72 2.95 0.00	29.38 2.51 0.00	29.96 2.23 0.00
STURGEON_POOL_HYD 23609	21.50 0.82 0.00	20.20 0.65 0.00	20.95 0.70 0.00	20.23 0.68 0.00	20.31 0.75 0.00	22.96 0.96 0.00	30.67 1.54 0.00	34.93 1.99 0.00	40.73 2.44 0.00	35.07 2.02 0.00	36.63 2.03 0.00	33.43 1.92 0.00	37.36 2.18 0.00	31.09 1.89 0.00	34.11 2.01 0.00	32.55 1.93 0.00	40.16 2.46 0.00	37.17 2.29 0.00	37.53 2.34 0.00	36.99 2.42 0.00	36.20 2.35 0.00	32.97 2.21 0.00	28.72 1.85 0.00	29.37 1.64 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.25 0.57 0.00	19.98 0.43 0.00	20.70 0.44 0.00	20.00 0.46 0.00	20.08 0.53 0.00	22.69 0.69 0.00	30.25 1.13 0.00	34.41 1.46 0.00	40.07 1.78 0.00	34.48 1.42 0.00	36.00 1.40 0.00	32.87 1.36 0.00	36.75 1.57 0.00	30.56 1.36 0.00	33.56 1.46 0.00	32.02 1.40 0.00	39.54 1.84 0.00	36.57 1.69 0.00	36.90 1.71 0.00	36.37 1.80 0.00	35.60 1.74 0.00	32.42 1.66 0.00	28.25 1.38 0.00	28.94 1.21 0.00
SWANROAD_115KV_TB1 355699	19.81 -0.88 0.00	18.77 -0.78 0.00	19.51 -0.75 0.00	18.73 -0.81 0.00	18.55 -1.01 0.00	20.79 -1.21 0.00	26.54 -2.58 0.00	29.94 -3.01 0.00	34.91 -3.38 0.00	29.99 -3.07 0.00	31.62 -2.99 0.00	28.64 -2.87 0.00	32.05 -3.13 0.00	26.80 -2.40 0.00	29.45 -2.65 0.00	28.28 -2.35 0.00	34.49 -3.21 0.00	31.88 -2.99 0.00	32.13 -3.06 0.00	31.12 -3.45 0.00	30.89 -2.96 0.00	27.94 -2.83 0.00	24.79 -2.09 0.00	25.93 -1.79 0.00
SYNERGY____BIOGAS 323694	20.61 -0.08 0.00	19.51 -0.04 0.00	20.25 -0.01 0.00	19.45 -0.09 0.00	19.31 -0.25 0.00	21.72 -0.28 0.00	28.03 -1.09 0.00	31.74 -1.21 0.00	37.04 -1.25 0.00	31.77 -1.28 0.00	33.40 -1.20 0.00	30.23 -1.28 0.00	33.91 -1.27 0.00	28.11 -1.09 0.00	30.99 -1.12 0.00	29.59 -1.04 0.00	35.71 -2.00 0.00	33.08 -1.79 0.00	33.33 -1.86 0.00	32.44 -2.13 0.00	32.54 -1.31 0.00	29.46 -1.30 0.00	26.01 -0.86 0.00	27.09 -0.64 0.00

SYRACUSE___ENERGY_ST1 323597	20.54 -0.14 0.00	19.38 -0.16 0.00	20.08 -0.17 0.00	19.35 -0.19 0.00	19.35 -0.21 0.00	21.73 -0.27 0.00	28.69 -0.43 0.00	32.53 -0.42 0.00	37.85 -0.44 0.00	32.53 -0.53 0.00	34.04 -0.56 0.00	30.97 -0.54 0.00	34.64 -0.54 0.00	28.76 -0.44 0.00	31.57 -0.53 0.00	30.07 -0.55 0.00	37.07 -0.63 0.00	34.38 -0.49 0.00	34.70 -0.49 0.00	34.04 -0.53 0.00	33.38 -0.47 0.00	30.30 -0.46 0.00	26.50 -0.37 0.00	27.43 -0.30 0.00
SYRACUSE___ENERGY_ST2 323598	20.54 -0.14 0.00	19.38 -0.16 0.00	20.08 -0.17 0.00	19.35 -0.19 0.00	19.35 -0.21 0.00	21.73 -0.27 0.00	28.69 -0.43 0.00	32.53 -0.42 0.00	37.85 -0.44 0.00	32.53 -0.53 0.00	34.04 -0.56 0.00	30.97 -0.54 0.00	34.64 -0.54 0.00	28.76 -0.44 0.00	31.57 -0.53 0.00	30.07 -0.55 0.00	37.07 -0.63 0.00	34.38 -0.49 0.00	34.70 -0.49 0.00	34.04 -0.53 0.00	33.38 -0.47 0.00	30.30 -0.46 0.00	26.50 -0.37 0.00	27.43 -0.30 0.00
SYRACUSE___POWER 24017	20.58 -0.10 0.00	19.42 -0.13 0.00	20.11 -0.14 0.00	19.38 -0.16 0.00	19.36 -0.19 0.00	21.76 -0.24 0.00	28.75 -0.37 0.00	32.62 -0.33 0.00	37.95 -0.34 0.00	32.63 -0.43 0.00	34.16 -0.45 0.00	31.07 -0.44 0.00	34.74 -0.43 0.00	28.84 -0.36 0.00	31.66 -0.44 0.00	30.13 -0.49 0.00	37.11 -0.59 0.00	34.45 -0.42 0.00	34.79 -0.40 0.00	34.14 -0.43 0.00	33.48 -0.37 0.00	30.38 -0.39 0.00	26.56 -0.31 0.00	27.49 -0.24 0.00
TALLMAN___138KV_BK151 55660	21.34 0.66 0.00	20.04 0.49 0.00	20.76 0.51 0.00	20.07 0.52 0.00	20.16 0.61 0.00	22.79 0.79 0.00	30.40 1.28 0.00	34.61 1.66 0.00	40.27 1.99 0.00	34.65 1.59 0.00	36.16 1.56 0.00	33.04 1.53 0.00	36.94 1.76 0.00	30.75 1.55 0.00	33.78 1.68 0.00	32.25 1.63 0.00	39.79 2.09 0.00	36.78 1.91 0.00	37.11 1.92 0.00	36.59 2.02 0.00	35.81 1.96 0.00	32.64 1.87 0.00	28.43 1.57 0.00	29.11 1.39 0.00
TEALLAVE_115KV_TB7 355573	20.42 -0.27 0.00	19.27 -0.28 0.00	19.96 -0.29 0.00	19.24 -0.31 0.00	19.21 -0.34 0.00	21.58 -0.42 0.00	28.48 -0.64 0.00	32.31 -0.64 0.00	37.59 -0.69 0.00	32.34 -0.72 0.00	33.85 -0.76 0.00	30.79 -0.72 0.00	34.45 -0.73 0.00	28.62 -0.58 0.00	31.43 -0.67 0.00	29.94 -0.68 0.00	36.88 -0.82 0.00	34.19 -0.68 0.00	34.51 -0.69 0.00	33.86 -0.71 0.00	33.20 -0.65 0.00	30.14 -0.63 0.00	26.36 -0.51 0.00	27.30 -0.43 0.00
TELGRAPH_34_KV_EAST 80808	20.35 -0.34 0.00	19.27 -0.28 0.00	20.01 -0.25 0.00	19.22 -0.33 0.00	19.05 -0.50 0.00	21.40 -0.60 0.00	27.51 -1.61 0.00	31.09 -1.86 0.00	36.28 -2.01 0.00	31.14 -1.92 0.00	32.77 -1.83 0.00	29.67 -1.84 0.00	33.24 -1.94 0.00	27.69 -1.52 0.00	30.43 -1.67 0.00	29.14 -1.48 0.00	35.48 -2.22 0.00	32.83 -2.04 0.00	33.09 -2.11 0.00	32.10 -2.47 0.00	31.90 -1.95 0.00	28.86 -1.90 0.00	25.53 -1.34 0.00	26.62 -1.11 0.00
TEMPLE___115KV_TB 2 55572	20.43 -0.25 0.00	19.29 -0.26 0.00	19.98 -0.28 0.00	19.25 -0.29 0.00	19.23 -0.32 0.00	21.60 -0.40 0.00	28.51 -0.61 0.00	32.34 -0.61 0.00	37.63 -0.66 0.00	32.36 -0.69 0.00	33.88 -0.72 0.00	30.82 -0.68 0.00	34.48 -0.70 0.00	28.65 -0.55 0.00	31.46 -0.64 0.00	29.97 -0.65 0.00	36.91 -0.79 0.00	34.23 -0.65 0.00	34.53 -0.66 0.00	33.87 -0.70 0.00	33.23 -0.63 0.00	30.16 -0.60 0.00	26.38 -0.49 0.00	27.31 -0.42 0.00
TIANA____69_KV_BK 1 55817	21.90 1.22 0.00	20.58 1.03 0.00	21.30 1.05 0.00	20.67 1.12 0.00	20.68 1.12 0.00	23.43 1.43 0.00	31.18 2.06 0.00	35.71 2.76 0.00	41.35 3.07 0.00	36.20 3.14 0.00	37.70 3.09 0.00	33.78 2.27 0.00	37.13 1.95 0.00	30.42 2.44 1.22	32.92 2.69 1.88	33.52 2.90 0.01	41.35 3.65 0.01	38.16 3.28 0.00	38.62 3.42 0.00	37.81 3.24 0.00	37.80 3.40 -0.55	34.20 3.44 0.00	29.78 2.91 0.00	30.30 2.58 0.00
TILDEN___115KV_TB1 80814	20.58 -0.10 0.00	19.42 -0.13 0.00	20.11 -0.14 0.00	19.38 -0.16 0.00	19.36 -0.19 0.00	21.76 -0.24 0.00	28.75 -0.37 0.00	32.62 -0.33 0.00	37.95 -0.34 0.00	32.63 -0.43 0.00	34.16 -0.45 0.00	31.07 -0.44 0.00	34.74 -0.43 0.00	28.84 -0.36 0.00	31.66 -0.44 0.00	30.13 -0.49 0.00	37.11 -0.59 0.00	34.45 -0.42 0.00	34.79 -0.40 0.00	34.14 -0.43 0.00	33.48 -0.37 0.00	30.38 -0.39 0.00	26.56 -0.31 0.00	27.49 -0.24 0.00
TRIGEN___CC 323695	21.47 0.78 0.00	20.17 0.62 0.00	20.86 0.60 0.00	20.23 0.68 0.00	20.25 0.70 0.00	22.87 0.87 0.00	30.52 1.40 0.00	34.89 1.94 0.00	40.52 2.24 0.00	35.26 2.20 0.00	36.65 2.05 0.00	33.18 1.67 0.00	36.74 1.57 0.00	31.24 2.04 0.00	34.46 2.36 0.00	32.89 2.27 0.00	40.41 2.71 0.00	37.20 2.33 0.00	37.55 2.35 0.00	36.94 2.37 0.00	36.73 2.33 -0.55	33.05 2.29 0.00	28.83 1.96 0.00	29.47 1.74 0.00
TRINITY___115KV__4 BK 55933	20.51 -0.17 0.00	19.48 -0.07 0.00	20.07 -0.18 0.00	19.44 -0.11 0.00	19.50 -0.06 0.00	21.95 -0.06 0.00	29.16 0.04 0.00	33.09 0.14 0.00	38.53 0.24 0.00	33.18 0.12 0.00	34.64 0.03 0.00	31.62 0.12 0.00	35.32 0.14 0.00	29.32 0.12 0.00	32.19 0.09 0.00	30.71 0.09 0.00	37.89 0.19 0.00	35.04 0.16 0.00	35.37 0.17 0.00	34.84 0.27 0.00	34.03 0.18 0.00	31.03 0.26 0.00	27.03 0.16 0.00	27.87 0.13 0.00
UNION___PROCESSING_DRP 323587	20.33 -0.35 0.00	19.25 -0.30 0.00	19.95 -0.31 0.00	19.19 -0.36 0.00	19.09 -0.47 0.00	21.44 -0.56 0.00	27.91 -1.21 0.00	31.59 -1.36 0.00	36.84 -1.45 0.00	31.66 -1.40 0.00	33.24 -1.36 0.00	30.17 -1.34 0.00	33.76 -1.41 0.00	28.09 -1.11 0.00	30.91 -1.20 0.00	29.57 -1.05 0.00	36.27 -1.43 0.00	33.55 -1.32 0.00	33.82 -1.37 0.00	32.96 -1.61 0.00	32.53 -1.32 0.00	29.46 -1.31 0.00	25.89 -0.98 0.00	26.89 -0.84 0.00
UPPER HUDSON___HYD 24058	20.97 0.29 0.00	19.82 0.27 0.00	20.55 0.30 0.00	19.91 0.37 0.00	19.98 0.43 0.00	22.57 0.58 0.00	30.18 1.05 0.00	34.25 1.31 0.00	39.89 1.61 0.00	34.32 1.27 0.00	35.84 1.24 0.00	32.71 1.21 0.00	36.48 1.30 0.00	30.05 0.85 0.00	32.98 0.88 0.00	31.44 0.82 0.00	38.80 1.09 0.00	36.05 1.18 0.00	36.31 1.12 0.00	35.88 1.30 0.00	34.99 1.14 0.00	31.88 1.12 0.00	27.70 0.83 0.00	28.39 0.66 0.00
UPPER RAQUET___HYD 24056	20.58 -0.10 0.00	19.46 -0.08 0.00	20.25 0.00 0.00	19.56 0.01 0.00	19.55 -0.01 0.00	21.96 -0.04 0.00	28.96 -0.16 0.00	32.38 -0.56 0.00	37.46 -0.83 0.00	32.54 -0.52 0.00	34.22 -0.38 0.00	31.20 -0.31 0.00	34.65 -0.53 0.00	28.63 -0.57 0.00	31.51 -0.59 0.00	30.13 -0.50 0.00	36.75 -0.95 0.00	33.88 -0.99 0.00	34.27 -0.92 0.00	33.70 -0.87 0.00	32.97 -0.88 0.00	35.15 -0.85 -5.23	32.69 -0.62 -6.45	33.79 -0.63 -6.69
VALLEY44_115KV_TB2 355964	21.12 0.44 0.00	19.90 0.34 0.00	20.68 0.42 0.00	19.88 0.33 0.00	19.80 0.24 0.00	22.27 0.27 0.00	28.98 -0.14 0.00	32.98 0.03 0.00	38.27 -0.02 0.00	32.50 -0.55 0.00	33.99 -0.62 0.00	30.74 -0.77 0.00	34.62 -0.56 0.00	28.83 -0.36 0.00	31.73 -0.37 0.00	30.26 -0.37 0.00	37.18 -0.52 0.00	34.34 -0.53 0.00	34.55 -0.65 0.00	33.66 -0.92 0.00	33.29 -0.56 0.00	30.19 -0.57 0.00	26.68 -0.19 0.00	27.66 -0.07 0.00

VALLEY___115KV_TB 1-4 80826	20.40 -0.28 0.00	19.27 -0.28 0.00	19.90 -0.36 0.00	19.21 -0.33 0.00	19.24 -0.31 0.00	21.68 -0.32 0.00	28.81 -0.31 0.00	32.65 -0.30 0.00	37.94 -0.35 0.00	32.62 -0.44 0.00	34.05 -0.55 0.00	31.03 -0.48 0.00	34.67 -0.51 0.00	28.77 -0.43 0.00	31.59 -0.52 0.00	30.13 -0.50 0.00	37.20 -0.50 0.00	34.45 -0.43 0.00	34.70 -0.49 0.00	34.15 -0.42 0.00	33.34 -0.51 0.00	30.39 -0.37 0.00	26.44 -0.44 0.00	27.11 -0.62 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.33 0.65 0.00	20.11 0.56 0.00	20.84 0.59 0.00	20.08 0.54 0.00	20.10 0.55 0.00	22.67 0.67 0.00	30.09 0.97 0.00	33.93 0.98 0.00	39.69 1.40 0.00	34.23 1.17 0.00	35.78 1.18 0.00	32.60 1.09 0.00	36.42 1.24 0.00	30.23 1.03 0.00	33.21 1.10 0.00	31.63 1.01 0.00	38.96 1.26 0.00	36.10 1.22 0.00	36.48 1.28 0.00	35.81 1.24 0.00	34.99 1.14 0.00	31.81 1.04 0.00	27.79 0.92 0.00	28.58 0.85 0.00
VISCHER___FERRY HYD 24020	20.85 0.17 0.00	19.77 0.22 0.00	20.42 0.16 0.00	19.78 0.23 0.00	19.87 0.31 0.00	22.41 0.41 0.00	29.78 0.65 0.00	33.78 0.83 0.00	39.34 1.05 0.00	33.85 0.79 0.00	35.34 0.73 0.00	32.26 0.76 0.00	35.99 0.81 0.00	29.83 0.63 0.00	32.76 0.66 0.00	31.23 0.61 0.00	38.57 0.86 0.00	35.66 0.79 0.00	35.95 0.76 0.00	35.46 0.89 0.00	34.64 0.79 0.00	31.62 0.85 0.00	27.51 0.65 0.00	28.31 0.58 0.00
V_A_10_SYNC_DSASP 323832	20.08 -0.60 0.00	19.03 -0.52 0.00	19.74 -0.51 0.00	18.97 -0.57 0.00	18.83 -0.73 0.00	21.13 -0.87 0.00	27.27 -1.85 0.00	30.78 -2.17 0.00	35.91 -2.38 0.00	30.82 -2.24 0.00	32.43 -2.18 0.00	29.36 -2.15 0.00	32.90 -2.27 0.00	27.45 -1.75 0.00	30.19 -1.91 0.00	28.89 -1.73 0.00	35.36 -2.34 0.00	32.67 -2.20 0.00	32.92 -2.28 0.00	31.98 -2.59 0.00	31.65 -2.20 0.00	28.68 -2.09 0.00	25.34 -1.53 0.00	26.39 -1.34 0.00
V_CMM_10_SYNC_DSASP 323787	20.77 0.09 0.00	19.66 0.11 0.00	20.43 0.18 0.00	19.72 0.17 0.00	19.70 0.14 0.00	22.14 0.14 0.00	29.25 0.13 0.00	32.90 -0.05 0.00	38.12 -0.17 0.00	33.14 0.09 0.00	34.84 0.23 0.00	31.64 0.13 0.00	35.21 0.03 0.00	29.19 -0.01 0.00	32.19 0.09 0.00	30.76 0.14 0.00	37.77 0.07 0.00	34.84 -0.03 0.00	35.17 -0.03 0.00	34.47 -0.10 0.00	33.74 -0.11 0.00	30.56 -0.21 0.00	26.72 -0.14 0.00	27.65 -0.08 0.00
V_CMP_10_SYNC_DSASP 323788	20.82 0.13 0.00	19.66 0.11 0.00	20.75 0.49 0.00	20.32 0.78 0.00	20.46 0.90 0.00	23.18 1.18 0.00	30.75 1.63 0.00	34.57 1.62 0.00	40.35 2.06 0.00	34.73 1.67 0.00	36.49 1.89 0.00	32.94 1.43 0.00	35.70 0.52 0.00	29.12 -0.08 0.00	31.96 -0.14 0.00	30.67 0.05 0.00	37.54 -0.17 0.00	33.78 -1.09 0.00	34.12 -1.08 0.00	34.62 0.05 0.00	33.61 -0.24 0.00	-8.25 -1.29 37.73	-20.73 -1.12 46.48	-21.53 -1.04 48.22
V_D_10_SYNC_DSASP 323841	20.87 0.19 0.00	19.75 0.20 0.00	20.54 0.29 0.00	19.83 0.28 0.00	19.80 0.24 0.00	22.25 0.25 0.00	29.39 0.26 0.00	33.03 0.09 0.00	38.21 -0.07 0.00	33.25 0.20 0.00	34.96 0.35 0.00	31.77 0.27 0.00	35.35 0.17 0.00	29.26 0.06 0.00	32.28 0.18 0.00	30.86 0.23 0.00	37.85 0.15 0.00	34.93 0.05 0.00	35.26 0.06 0.00	34.57 0.00 0.00	33.83 -0.02 0.00	31.55 -0.12 -0.90	27.94 -0.05 -1.11	28.90 0.02 -1.16
V_E_10_SYNC_DSASP 323830	21.78 1.10 0.00	20.47 0.92 0.00	21.21 0.95 0.00	20.47 0.92 0.00	20.44 0.88 0.00	23.09 1.09 0.00	30.91 1.78 0.00	37.20 4.25 0.00	41.50 3.21 0.00	34.77 1.71 0.00	36.38 1.78 0.00	33.14 1.63 0.00	36.59 1.42 0.00	30.41 1.20 0.00	33.02 0.92 0.00	31.10 0.48 0.00	38.51 0.81 0.00	36.07 1.20 0.00	36.62 1.43 0.00	35.71 1.14 0.00	34.90 1.05 0.00	31.57 0.81 0.00	27.53 0.66 0.00	28.22 0.49 0.00
V_F_30_NSYNC___DSASP 323816	21.12 0.44 0.00	19.99 0.43 0.00	20.67 0.42 0.00	20.01 0.46 0.00	20.09 0.53 0.00	22.68 0.68 0.00	30.20 1.08 0.00	34.27 1.33 0.00	39.91 1.62 0.00	34.35 1.29 0.00	35.87 1.27 0.00	32.72 1.21 0.00	36.51 1.34 0.00	30.21 1.01 0.00	33.16 1.06 0.00	31.61 0.99 0.00	39.04 1.34 0.00	36.18 1.30 0.00	36.48 1.29 0.00	35.97 1.39 0.00	35.14 1.28 0.00	32.01 1.24 0.00	27.84 0.97 0.00	28.60 0.87 0.00
V_F_30_SYNC_DSASP 323786	20.66 -0.02 0.00	19.61 0.06 0.00	20.20 -0.05 0.00	19.56 0.02 0.00	19.62 0.07 0.00	22.10 0.10 0.00	29.37 0.25 0.00	33.33 0.38 0.00	38.83 0.54 0.00	33.44 0.39 0.00	34.92 0.31 0.00	31.87 0.37 0.00	35.60 0.42 0.00	29.54 0.35 0.00	32.44 0.34 0.00	30.96 0.33 0.00	38.19 0.49 0.00	35.33 0.45 0.00	35.65 0.46 0.00	35.12 0.55 0.00	34.30 0.45 0.00	31.25 0.49 0.00	27.22 0.35 0.00	28.04 0.31 0.00
V_XM_10_SYNC_DSASP 323789	20.82 0.13 0.00	19.66 0.11 0.00	20.75 0.49 0.00	20.32 0.78 0.00	20.46 0.90 0.00	23.18 1.18 0.00	30.75 1.63 0.00	34.57 1.62 0.00	40.35 2.06 0.00	34.73 1.67 0.00	36.49 1.89 0.00	32.94 1.43 0.00	35.70 0.52 0.00	29.12 -0.08 0.00	31.96 -0.14 0.00	30.67 0.05 0.00	37.54 -0.17 0.00	33.78 -1.09 0.00	34.12 -1.08 0.00	34.62 0.05 0.00	33.61 -0.24 0.00	-8.25 -1.29 37.73	-20.73 -1.12 46.48	-21.53 -1.04 48.22
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.40 0.72 0.00	20.10 0.55 0.00	20.82 0.57 0.00	20.13 0.58 0.00	20.22 0.66 0.00	22.86 0.85 0.00	30.49 1.37 0.00	34.71 1.77 0.00	40.42 2.14 0.00	34.78 1.73 0.00	36.30 1.70 0.00	33.16 1.66 0.00	37.08 1.90 0.00	30.85 1.65 0.00	33.89 1.79 0.00	32.36 1.74 0.00	39.93 2.23 0.00	36.91 2.03 0.00	37.24 2.05 0.00	36.71 2.14 0.00	35.93 2.08 0.00	32.74 1.98 0.00	28.52 1.65 0.00	29.20 1.47 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.57 0.88 0.00	20.27 0.72 0.00	20.97 0.71 0.00	20.27 0.72 0.00	20.36 0.80 0.00	23.03 1.03 0.00	30.81 1.69 0.00	35.08 2.13 0.00	40.92 2.64 0.00	35.24 2.18 0.00	36.77 2.17 0.00	33.60 2.09 0.00	38.06 2.36 -0.52	31.27 2.07 0.00	35.22 2.22 -0.90	32.78 2.15 -0.01	40.39 2.68 0.00	37.27 2.40 0.00	37.62 2.43 0.00	37.08 2.51 0.00	36.33 2.48 0.00	33.13 2.36 0.00	28.83 1.96 0.00	29.51 1.78 0.00
W50THST__13_KV_LOAD 356117	21.66 0.98 0.00	20.34 0.79 0.00	21.05 0.80 0.00	20.35 0.80 0.00	20.44 0.88 0.00	23.13 1.13 0.00	30.96 1.84 0.00	35.28 2.33 0.00	41.15 2.86 0.00	35.46 2.40 0.00	37.00 2.40 0.00	33.82 2.31 0.00	38.31 2.61 -0.52	31.52 2.32 0.00	35.49 2.49 -0.90	33.04 2.42 -0.01	40.69 2.99 0.00	37.55 2.68 0.00	37.89 2.69 0.00	37.33 2.76 0.00	36.55 2.70 0.00	33.33 2.57 0.00	29.01 2.14 0.00	29.68 1.96 0.00
WADING RIVER_IC_1 23522	21.74 1.06 0.00	20.42 0.87 0.00	21.13 0.88 0.00	20.50 0.95 0.00	20.51 0.96 0.00	23.22 1.22 0.00	30.88 1.76 0.00	35.36 2.41 0.00	40.91 2.63 0.00	35.84 2.78 0.00	37.33 2.73 0.00	33.47 1.96 0.00	36.83 1.66 0.00	30.23 2.25 1.22	32.74 2.52 1.88	33.36 2.74 0.01	41.17 3.48 0.01	37.97 3.10 0.00	38.41 3.21 0.00	37.60 3.02 0.00	37.46 3.05 -0.55	33.91 3.14 0.00	29.54 2.67 0.00	30.07 2.34 0.00

WADING RIVER_IC_2 23547	21.74 1.06 0.00	20.42 0.87 0.00	21.13 0.88 0.00	20.50 0.95 0.00	20.51 0.96 0.00	23.22 1.22 0.00	30.88 1.76 0.00	35.36 2.41 0.00	40.91 2.63 0.00	35.84 2.78 0.00	37.33 2.73 0.00	33.47 1.96 0.00	36.83 1.66 0.00	30.23 2.25 1.22	32.74 2.52 1.88	33.36 2.74 0.01	41.17 3.48 0.01	37.97 3.10 0.00	38.41 3.21 0.00	37.60 3.02 0.00	37.46 3.05 -0.55	33.91 3.14 0.00	29.54 2.67 0.00	30.07 2.34 0.00
WADING RIVER_IC_3 23601	21.74 1.06 0.00	20.42 0.87 0.00	21.13 0.88 0.00	20.50 0.95 0.00	20.51 0.96 0.00	23.22 1.22 0.00	30.88 1.76 0.00	35.36 2.41 0.00	40.91 2.63 0.00	35.84 2.78 0.00	37.33 2.73 0.00	33.47 1.96 0.00	36.83 1.66 0.00	30.23 2.25 1.22	32.74 2.52 1.88	33.36 2.74 0.01	41.17 3.48 0.01	37.97 3.10 0.00	38.41 3.21 0.00	37.60 3.02 0.00	37.46 3.05 -0.55	33.91 3.14 0.00	29.54 2.67 0.00	30.07 2.34 0.00
WALDENNY_I2_KV_BK2 80841	20.54 -0.14 0.00	19.44 -0.11 0.00	20.16 -0.09 0.00	19.35 -0.20 0.00	19.17 -0.38 0.00	21.54 -0.46 0.00	27.76 -1.36 0.00	31.52 -1.42 0.00	36.61 -1.68 0.00	31.29 -1.77 0.00	32.96 -1.64 0.00	29.84 -1.67 0.00	33.43 -1.75 0.00	27.92 -1.28 0.00	30.67 -1.43 0.00	29.34 -1.28 0.00	35.92 -1.78 0.00	33.19 -1.69 0.00	33.37 -1.82 0.00	32.34 -2.23 0.00	32.04 -1.81 0.00	28.96 -1.81 0.00	25.67 -1.20 0.00	26.75 -0.98 0.00
WALDEN___HYDRO 24148	21.48 0.80 0.00	20.19 0.64 0.00	20.91 0.65 0.00	20.20 0.65 0.00	20.28 0.72 0.00	22.93 0.92 0.00	30.61 1.49 0.00	34.86 1.91 0.00	40.60 2.31 0.00	34.95 1.89 0.00	36.47 1.87 0.00	33.29 1.78 0.00	37.19 2.01 0.00	30.92 1.72 0.00	33.96 1.86 0.00	32.36 1.74 0.00	39.99 2.29 0.00	37.03 2.15 0.00	37.41 2.22 0.00	36.89 2.32 0.00	36.10 2.25 0.00	32.85 2.09 0.00	28.60 1.73 0.00	29.27 1.54 0.00
WARRENSBURG___ 23737	20.97 0.29 0.00	19.82 0.27 0.00	20.55 0.30 0.00	19.91 0.37 0.00	19.98 0.43 0.00	22.57 0.58 0.00	30.18 1.05 0.00	34.25 1.31 0.00	39.89 1.61 0.00	34.32 1.27 0.00	35.84 1.24 0.00	32.71 1.21 0.00	36.48 1.30 0.00	30.05 0.85 0.00	32.98 0.88 0.00	31.44 0.82 0.00	38.80 1.09 0.00	36.05 1.18 0.00	36.31 1.12 0.00	35.88 1.30 0.00	34.99 1.14 0.00	31.88 1.12 0.00	27.70 0.83 0.00	28.39 0.66 0.00
WATERSIDE___6 8 9 23538	21.54 0.86 0.00	20.25 0.70 0.00	20.95 0.69 0.00	20.25 0.70 0.00	20.34 0.78 0.00	23.02 1.01 0.00	30.79 1.66 0.00	35.03 2.09 0.00	40.85 2.57 0.00	35.18 2.12 0.00	36.69 2.08 0.00	33.54 2.03 0.00	37.98 2.27 -0.54	31.17 1.97 0.00	35.13 2.12 -0.91	32.69 2.06 -0.01	40.20 2.50 0.00	37.16 2.28 0.00	37.49 2.30 0.00	36.98 2.41 0.00	36.21 2.36 0.00	33.07 2.30 0.00	28.77 1.90 0.00	29.44 1.71 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.53 -0.15 0.00	19.40 -0.15 0.00	20.05 -0.20 0.00	19.36 -0.18 0.00	19.41 -0.15 0.00	21.87 -0.13 0.00	29.05 -0.08 0.00	32.94 -0.01 0.00	38.32 0.03 0.00	32.99 -0.07 0.00	34.46 -0.14 0.00	31.39 -0.12 0.00	35.06 -0.12 0.00	29.11 -0.09 0.00	31.94 -0.16 0.00	30.45 -0.17 0.00	37.57 -0.13 0.00	34.78 -0.09 0.00	35.10 -0.10 0.00	34.54 -0.03 0.00	33.77 -0.08 0.00	30.76 0.00 0.00	26.79 -0.08 0.00	27.52 -0.21 0.00
WATSON___69_KV_BK 1 55734	21.90 1.22 0.00	20.56 1.01 0.00	21.28 1.03 0.00	20.63 1.09 0.00	20.64 1.08 0.00	23.34 1.34 0.00	31.14 2.01 0.00	35.66 2.71 0.00	41.37 3.09 0.00	36.14 3.08 0.00	37.54 2.93 0.00	33.76 2.25 0.00	37.12 1.95 0.00	30.60 2.54 1.14	33.29 2.95 1.76	33.62 3.00 0.01	41.37 3.67 0.01	38.15 3.27 0.00	38.58 3.39 0.00	37.88 3.31 0.00	37.66 3.26 -0.55	33.97 3.20 0.00	29.62 2.75 0.00	30.20 2.47 0.00
WDELAWARE___HYD 323627	21.98 1.30 0.00	20.67 1.12 0.00	21.41 1.16 0.00	20.67 1.13 0.00	20.75 1.20 0.00	23.47 1.47 0.00	31.33 2.21 0.00	35.66 2.72 0.00	41.57 3.29 0.00	36.01 2.95 0.00	37.69 3.09 0.00	34.15 2.64 0.00	38.13 2.95 0.00	31.69 2.49 0.00	34.77 2.67 0.00	33.15 2.53 0.00	40.94 3.24 0.00	37.93 3.06 0.00	38.31 3.11 0.00	37.72 3.15 0.00	36.89 3.03 0.00	33.52 2.76 0.00	29.17 2.30 0.00	29.87 2.14 0.00
WEST BABYLON___IC 23714	21.82 1.14 0.00	20.50 0.95 0.00	21.21 0.95 0.00	20.56 1.01 0.00	20.57 1.01 0.00	23.24 1.24 0.00	31.03 1.90 0.00	35.52 2.57 0.00	41.23 2.94 0.00	35.99 2.93 0.00	37.36 2.76 0.00	33.64 2.14 0.00	37.01 1.84 0.00	30.67 2.43 0.97	33.47 2.87 1.50	33.48 2.86 0.01	41.19 3.49 0.01	37.97 3.10 0.00	38.38 3.19 0.00	37.70 3.13 0.00	37.47 3.06 -0.55	33.77 3.01 0.00	29.45 2.58 0.00	30.05 2.32 0.00
WEST CANADA___HYD 24049	20.69 0.01 0.00	19.56 0.01 0.00	20.25 0.00 0.00	19.55 0.00 0.00	19.57 0.01 0.00	22.02 0.02 0.00	29.18 0.05 0.00	33.06 0.11 0.00	38.43 0.14 0.00	33.13 0.07 0.00	34.64 0.04 0.00	31.56 0.05 0.00	35.25 0.08 0.00	29.27 0.07 0.00	32.16 0.06 0.00	30.66 0.04 0.00	37.77 0.07 0.00	34.94 0.07 0.00	35.27 0.08 0.00	34.68 0.10 0.00	33.94 0.09 0.00	30.88 0.11 0.00	26.95 0.08 0.00	27.77 0.04 0.00
WESTERN_NY_WIND 24143	20.59 -0.09 0.00	19.49 -0.06 0.00	20.23 -0.03 0.00	19.43 -0.11 0.00	19.29 -0.27 0.00	21.69 -0.31 0.00	27.98 -1.14 0.00	31.68 -1.27 0.00	36.97 -1.32 0.00	31.73 -1.33 0.00	33.35 -1.26 0.00	30.17 -1.33 0.00	33.85 -1.33 0.00	28.07 -1.13 0.00	30.93 -1.17 0.00	29.55 -1.08 0.00	35.73 -1.97 0.00	33.10 -1.78 0.00	33.35 -1.84 0.00	32.44 -2.14 0.00	32.48 -1.37 0.00	29.40 -1.36 0.00	25.95 -0.92 0.00	27.03 -0.71 0.00
WESTOVER___LESR 323668	20.90 0.21 0.00	19.66 0.11 0.00	20.39 0.13 0.00	19.64 0.09 0.00	19.63 0.08 0.00	22.09 0.09 0.00	29.21 0.09 0.00	33.17 0.22 0.00	38.59 0.31 0.00	33.06 0.01 0.00	34.59 -0.01 0.00	31.45 -0.06 0.00	35.25 0.08 0.00	29.27 0.07 0.00	32.16 0.06 0.00	30.58 -0.04 0.00	37.73 0.03 0.00	34.98 0.10 0.00	35.24 0.04 0.00	34.54 -0.03 0.00	33.91 0.05 0.00	30.82 0.06 0.00	26.98 0.11 0.00	27.81 0.09 0.00
WETHRSFD_WT_PWR 323626	20.52 -0.16 0.00	19.30 -0.24 0.00	20.02 -0.23 0.00	19.17 -0.38 0.00	18.99 -0.57 0.00	21.32 -0.68 0.00	27.71 -1.42 0.00	31.44 -1.51 0.00	36.51 -1.78 0.00	31.13 -1.93 0.00	32.58 -2.02 0.00	29.48 -2.03 0.00	33.02 -2.16 0.00	27.48 -1.72 0.00	30.11 -2.00 0.00	28.77 -1.85 0.00	35.47 -2.23 0.00	32.88 -2.00 0.00	32.85 -2.35 0.00	31.77 -2.81 0.00	31.35 -2.50 0.00	28.40 -2.36 0.00	25.15 -1.72 0.00	26.19 -1.54 0.00
WHAVSTOR_138KV_BK127 55557	21.32 0.64 0.00	20.04 0.49 0.00	20.75 0.50 0.00	20.06 0.51 0.00	20.15 0.59 0.00	22.78 0.77 0.00	30.39 1.26 0.00	34.58 1.64 0.00	40.26 1.97 0.00	34.64 1.58 0.00	36.15 1.55 0.00	33.03 1.52 0.00	36.93 1.75 0.00	30.73 1.53 0.00	33.75 1.65 0.00	32.23 1.61 0.00	39.76 2.06 0.00	36.75 1.87 0.00	37.08 1.89 0.00	36.56 1.99 0.00	35.78 1.93 0.00	32.61 1.85 0.00	28.41 1.54 0.00	29.09 1.36 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.32 0.64 0.00	20.04 0.49 0.00	20.75 0.50 0.00	20.06 0.51 0.00	20.15 0.59 0.00	22.78 0.77 0.00	30.39 1.26 0.00	34.58 1.64 0.00	40.26 1.97 0.00	34.64 1.58 0.00	36.15 1.55 0.00	33.03 1.52 0.00	36.93 1.75 0.00	30.73 1.53 0.00	33.75 1.65 0.00	32.23 1.61 0.00	39.76 2.06 0.00	36.75 1.87 0.00	37.08 1.89 0.00	36.56 1.99 0.00	35.78 1.93 0.00	32.61 1.85 0.00	28.41 1.54 0.00	29.09 1.36 0.00
WHITEHAL_115KV_TB1 80871	21.15 0.47 0.00	19.94 0.39 0.00	20.90 0.65 0.00	20.36 0.82 0.00	20.39 0.83 0.00	23.04 1.04 0.00	31.05 1.93 0.00	35.06 2.11 0.00	40.82 2.53 0.00	35.00 1.94 0.00	36.43 1.83 0.00	33.35 1.85 0.00	37.13 1.95 0.00	30.51 1.31 0.00	33.60 1.50 0.00	31.98 1.36 0.00	39.38 1.67 0.00	36.85 1.98 0.00	36.90 1.70 0.00	36.75 2.18 0.00	35.76 1.91 0.00	32.71 1.94 0.00	28.48 1.61 0.00	29.08 1.35 0.00
WHITEPLN_13_KV_LOAD 356215	21.59 0.90 0.00	20.31 0.76 0.00	20.99 0.74 0.00	20.31 0.76 0.00	20.39 0.83 0.00	23.06 1.06 0.00	30.83 1.70 0.00	35.10 2.15 0.00	40.95 2.67 0.00	35.28 2.23 0.00	36.82 2.22 0.00	33.62 2.11 0.00	37.54 2.36 0.00	31.24 2.04 0.00	34.29 2.19 0.00	32.77 2.15 0.00	40.41 2.71 0.00	37.34 2.47 0.00	37.69 2.50 0.00	37.15 2.58 0.00	36.35 2.50 0.00	33.13 2.36 0.00	28.83 1.96 0.00	29.48 1.75 0.00
WM_FLOYD_69_KV_BK2 356380	21.86 1.18 0.00	20.54 0.99 0.00	21.25 1.00 0.00	20.61 1.07 0.00	20.62 1.07 0.00	23.35 1.35 0.00	31.08 1.96 0.00	35.60 2.65 0.00	41.23 2.95 0.00	36.07 3.01 0.00	37.54 2.94 0.00	33.66 2.16 0.00	37.01 1.83 0.00	30.41 2.42 1.22	32.98 2.75 1.88	33.54 2.92 0.01	41.37 3.67 0.01	38.16 3.28 0.00	38.60 3.41 0.00	37.83 3.26 0.00	37.65 3.25 -0.55	34.06 3.29 0.00	29.68 2.81 0.00	30.22 2.49 0.00
WOODARD__115KV_TB2 355635	20.37 -0.31 0.00	19.23 -0.32 0.00	19.92 -0.33 0.00	19.20 -0.34 0.00	19.18 -0.38 0.00	21.54 -0.46 0.00	28.42 -0.70 0.00	32.23 -0.72 0.00	37.51 -0.78 0.00	32.26 -0.79 0.00	33.77 -0.84 0.00	30.72 -0.79 0.00	34.36 -0.81 0.00	28.54 -0.66 0.00	31.35 -0.75 0.00	29.87 -0.75 0.00	36.78 -0.92 0.00	34.10 -0.77 0.00	34.42 -0.78 0.00	33.76 -0.81 0.00	33.12 -0.73 0.00	30.07 -0.70 0.00	26.30 -0.57 0.00	27.23 -0.50 0.00
YORK___WARBASSE 23770	21.65 0.97 0.00	20.34 0.79 0.00	21.04 0.78 0.00	20.33 0.78 0.00	20.43 0.87 0.00	23.12 1.12 0.00	30.93 1.81 0.00	35.17 2.22 0.00	40.97 2.68 0.00	35.30 2.24 0.00	36.78 2.18 0.00	33.65 2.14 0.00	38.07 2.36 -0.54	31.32 2.12 0.00	35.28 2.26 -0.91	32.84 2.22 -0.01	40.32 2.62 0.00	37.32 2.44 0.00	37.64 2.44 0.00	37.17 2.60 0.00	36.38 2.54 0.00	33.25 2.48 0.00	28.94 2.07 0.00	29.60 1.87 0.00