

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/08/2024

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	22.82	19.35	19.21	21.94	23.96	23.52	22.95	22.45	60.93	58.31	24.77	23.22	24.14	26.50	29.72	35.19	39.93	40.86	40.86	40.53	39.05	34.43	31.30	27.04
24138	1.46	1.21	1.23	1.45	1.51	1.44	1.59	1.74	2.03	2.22	2.25	2.21	2.30	2.55	2.97	3.63	4.11	4.36	4.20	3.79	3.55	3.04	2.56	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-36.64	-30.99	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	22.77	19.32	19.19	21.92	23.93	23.49	22.90	22.40	60.79	58.17	24.68	23.13	24.05	26.40	29.59	34.87	39.84	40.68	40.69	40.39	38.94	34.33	31.23	26.96
24260	1.42	1.18	1.21	1.43	1.48	1.40	1.54	1.69	1.96	2.15	2.17	2.13	2.22	2.45	2.85	3.47	4.02	4.18	4.03	3.66	3.44	2.93	2.50	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-36.57	-30.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	22.77	19.32	19.19	21.92	23.93	23.49	22.90	22.40	60.79	58.17	24.68	23.13	24.05	26.40	29.59	34.87	39.84	40.68	40.69	40.39	38.94	34.33	31.23	26.96
24261	1.42	1.18	1.21	1.43	1.48	1.40	1.54	1.69	1.96	2.15	2.17	2.13	2.22	2.45	2.85	3.47	4.02	4.18	4.03	3.66	3.44	2.93	2.50	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-36.57	-30.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	21.51	18.37	18.23	20.85	22.84	22.44	21.81	21.17	27.66	29.88	23.22	21.55	22.34	24.29	27.17	31.58	36.50	37.53	37.91	38.03	36.66	32.21	29.79	25.78
24011	0.15	0.23	0.25	0.35	0.40	0.36	0.45	0.45	0.66	0.79	0.70	0.55	0.50	0.34	0.42	0.42	0.68	1.03	1.25	1.29	1.17	0.81	1.06	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.75	-3.98	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	21.48	18.37	18.25	20.89	22.90	22.49	21.90	21.23	27.76	29.99	23.33	21.64	22.45	24.35	27.21	31.57	36.53	37.70	38.08	38.25	36.88	32.28	29.85	25.83
23798	0.12	0.23	0.28	0.40	0.45	0.41	0.54	0.52	0.78	0.93	0.81	0.63	0.61	0.40	0.46	0.41	0.71	1.20	1.43	1.51	1.38	0.88	1.12	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.72	-3.95	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	21.51	18.37	18.23	20.85	22.84	22.44	21.81	21.17	27.66	29.88	23.22	21.55	22.34	24.29	27.17	31.58	36.50	37.53	37.91	38.03	36.66	32.21	29.79	25.78
24028	0.15	0.23	0.25	0.35	0.40	0.36	0.45	0.45	0.66	0.79	0.70	0.55	0.50	0.34	0.42	0.42	0.68	1.03	1.25	1.29	1.17	0.81	1.06	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.75	-3.98	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	22.06	18.96	18.84	21.52	23.57	22.99	22.09	21.41	33.47	34.86	23.68	22.13	22.97	25.09	27.94	32.52	37.33	37.91	38.13	38.17	36.80	32.67	29.82	25.77
23527	0.70	0.82	0.86	1.03	1.12	0.90	0.73	0.70	0.98	1.18	1.17	1.13	1.13	1.14	1.20	1.37	1.51	1.41	1.47	1.43	1.30	1.28	1.09	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.23	-8.57	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	21.56	18.40	18.26	20.77	22.72	22.23	21.43	20.87	27.22	29.37	22.76	21.20	22.04	24.13	27.02	31.55	36.31	37.00	37.19	37.15	35.83	31.68	28.90	25.00
24190	0.20	0.26	0.29	0.28	0.27	0.15	0.07	0.16	0.19	0.26	0.24	0.20	0.20	0.18	0.27	0.39	0.49	0.50	0.53	0.42	0.33	0.29	0.17	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.78	-4.00	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	21.21	18.02	17.82	20.29	22.26	21.92	21.20	20.52	21.99	24.86	22.27	20.81	21.70	23.86	26.63	30.86	35.50	36.03	36.08	36.46	35.31	31.25	28.63	24.90
355683	-0.15	-0.12	-0.15	-0.20	-0.19	-0.16	-0.16	-0.19	-0.27	-0.25	-0.25	-0.19	-0.14	-0.09	-0.12	-0.30	-0.32	-0.47	-0.58	-0.27	-0.19	-0.15	-0.10	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	21.91	18.68	18.54	21.12	23.12	22.67	21.89	21.25	22.83	25.72	23.00	21.33	22.09	24.21	27.26	31.86	36.66	37.26	37.69	37.80	36.50	32.28	29.46	25.49
323833	0.55	0.54	0.57	0.63	0.67	0.58	0.53	0.54	0.57	0.61	0.49	0.32	0.25	0.26	0.51	0.70	0.85	0.76	1.03	1.07	1.00	0.88	0.72	0.55
	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	21.91	18.67	18.54	21.11	23.11	22.67	21.89	21.25	22.83	25.72	23.00	21.32	22.09	24.21	27.25	31.86	36.66	37.26	37.68	37.80	36.49	32.27	29.45	25.49
323834	0.55	0.54	0.56	0.62	0.66	0.58	0.53	0.54	0.57	0.61	0.48	0.32	0.25	0.25	0.51	0.70	0.84	0.76	1.02	1.06	0.99	0.87	0.72	0.55
	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	21.56	18.40	18.26	20.77	22.72	22.23	21.43	20.87	27.22	29.37	22.76	21.20	22.04	24.13	27.02	31.55	36.31	37.00	37.19	37.15	35.83	31.68	28.90	25.00
23571	0.20	0.26	0.29	0.28	0.27	0.15	0.07	0.16	0.19	0.26	0.24	0.20	0.20	0.18	0.27	0.39	0.49	0.50	0.53	0.42	0.33	0.29	0.17	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.78	-4.00	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	21.56 0.20 0.00	18.40 0.26 0.00	18.26 0.29 0.00	20.77 0.28 0.00	22.72 0.27 0.00	22.23 0.15 0.00	21.43 0.07 0.00	20.87 0.16 0.00	27.22 0.19 -4.78	29.37 0.26 -4.00	22.76 0.24 0.00	21.20 0.20 0.00	22.04 0.20 0.00	24.13 0.18 0.00	27.02 0.27 0.00	31.55 0.39 0.00	36.31 0.49 0.00	37.00 0.50 0.00	37.19 0.53 0.00	37.15 0.42 0.00	35.83 0.33 0.00	31.68 0.29 0.00	28.90 0.17 0.00	25.00 0.07 0.00
ALBANY___3 23573	21.56 0.20 0.00	18.40 0.26 0.00	18.26 0.29 0.00	20.77 0.28 0.00	22.72 0.27 0.00	22.23 0.15 0.00	21.43 0.07 0.00	20.87 0.16 0.00	27.22 0.19 -4.78	29.37 0.26 -4.00	22.76 0.24 0.00	21.20 0.20 0.00	22.04 0.20 0.00	24.13 0.18 0.00	27.02 0.27 0.00	31.55 0.39 0.00	36.31 0.49 0.00	37.00 0.50 0.00	37.19 0.53 0.00	37.15 0.42 0.00	35.83 0.33 0.00	31.68 0.29 0.00	28.90 0.17 0.00	25.00 0.07 0.00
ALBANY___4 23574	21.56 0.20 0.00	18.40 0.26 0.00	18.26 0.29 0.00	20.77 0.28 0.00	22.72 0.27 0.00	22.23 0.15 0.00	21.43 0.07 0.00	20.87 0.16 0.00	27.22 0.19 -4.78	29.37 0.26 -4.00	22.76 0.24 0.00	21.20 0.20 0.00	22.04 0.20 0.00	24.13 0.18 0.00	27.02 0.27 0.00	31.55 0.39 0.00	36.31 0.49 0.00	37.00 0.50 0.00	37.19 0.53 0.00	37.15 0.42 0.00	35.83 0.33 0.00	31.68 0.29 0.00	28.90 0.17 0.00	25.00 0.07 0.00
ALBANY___LFGE 323615	21.73 0.37 0.00	18.52 0.39 0.00	18.39 0.42 0.00	20.91 0.42 0.00	22.89 0.43 0.00	22.41 0.32 0.00	21.61 0.25 0.00	21.05 0.34 0.00	27.27 0.39 -4.62	29.46 0.48 -3.87	22.96 0.44 0.00	21.39 0.39 0.00	22.22 0.38 0.00	24.34 0.40 0.00	27.29 0.54 0.00	31.86 0.71 0.00	36.70 0.88 0.00	37.42 0.92 0.00	37.60 0.94 0.00	37.53 0.79 0.00	36.20 0.70 0.00	31.99 0.59 0.00	29.17 0.44 0.00	25.23 0.29 0.00
ALCOA_PA_115KV_PL-6C 55860	21.34 -0.02 0.00	18.13 -0.01 0.00	17.93 -0.05 0.00	20.40 -0.09 0.00	22.39 -0.06 0.00	22.06 -0.02 0.00	21.34 -0.02 0.00	20.64 -0.07 0.00	22.11 -0.15 0.00	24.98 -0.13 0.00	22.37 -0.15 0.00	20.90 -0.11 0.00	21.79 -0.04 0.00	23.96 0.01 0.00	26.75 0.00 0.00	30.98 -0.18 0.00	35.59 -0.23 0.00	36.13 -0.37 0.00	36.18 -0.48 0.00	36.57 -0.16 0.00	35.41 -0.09 0.00	31.34 -0.06 0.00	28.72 -0.02 0.00	24.96 0.03 0.00
ALCOA_RYNLDS___DRP 24188	21.34 -0.02 0.00	18.13 -0.01 0.00	17.93 -0.05 0.00	20.40 -0.09 0.00	22.39 -0.06 0.00	22.06 -0.02 0.00	21.34 -0.02 0.00	20.64 -0.07 0.00	22.11 -0.15 0.00	24.98 -0.13 0.00	22.37 -0.15 0.00	20.90 -0.11 0.00	21.79 -0.04 0.00	23.96 0.01 0.00	26.75 0.00 0.00	30.98 -0.18 0.00	35.59 -0.23 0.00	36.13 -0.37 0.00	36.18 -0.48 0.00	36.57 -0.16 0.00	35.41 -0.09 0.00	31.34 -0.06 0.00	28.72 -0.02 0.00	24.96 0.03 0.00
ALCOA___DSASP 323711	21.34 -0.02 0.00	18.13 -0.01 0.00	17.93 -0.05 0.00	20.40 -0.09 0.00	22.39 -0.06 0.00	22.06 -0.02 0.00	21.34 -0.02 0.00	20.64 -0.07 0.00	22.11 -0.15 0.00	24.98 -0.13 0.00	22.37 -0.15 0.00	20.90 -0.10 0.00	21.79 -0.04 0.00	23.96 0.01 0.00	26.75 0.00 0.00	30.98 -0.18 0.00	35.59 -0.23 0.00	36.13 -0.37 0.00	36.18 -0.48 0.00	36.57 -0.16 0.00	35.41 -0.08 0.00	31.34 -0.06 0.00	28.72 -0.02 0.00	24.96 0.03 0.00
ALLEGHENY___COGEN 23514	22.08 0.72 0.00	18.51 0.37 0.00	18.33 0.35 0.00	20.95 0.46 0.00	22.99 0.54 0.00	22.68 0.60 0.00	21.81 0.45 0.00	20.99 0.28 0.00	17.70 -0.62 3.93	20.82 -1.00 3.29	21.80 -0.72 0.00	20.35 -0.66 0.00	21.07 -0.77 0.00	23.24 -0.71 0.00	26.05 -0.69 0.00	30.75 -0.40 0.00	34.81 -1.01 0.00	35.84 -0.66 0.00	35.71 -0.95 0.00	36.35 -0.38 0.00	35.66 0.16 0.00	31.66 0.26 0.00	29.27 0.54 0.00	25.37 0.43 0.00
ALTAMONT_115KV_TB 2 55880	21.76 0.40 0.00	18.52 0.38 0.00	18.38 0.40 0.00	20.95 0.46 0.00	22.91 0.47 0.00	22.49 0.40 0.00	21.76 0.40 0.00	21.15 0.44 0.00	27.20 0.53 -4.41	29.41 0.61 -3.70	23.09 0.58 0.00	21.51 0.51 0.00	22.35 0.51 0.00	24.48 0.54 0.00	27.40 0.65 0.00	31.99 0.83 0.00	36.79 0.98 0.00	37.51 1.01 0.00	37.73 1.07 0.00	37.70 0.97 0.00	36.39 0.89 0.00	32.17 0.77 0.00	29.38 0.64 0.00	25.42 0.48 0.00
ALTONA_WT_PWR 323606	22.12 0.76 0.00	18.90 0.76 0.00	18.51 0.53 0.00	20.77 0.28 0.00	22.91 0.46 0.00	22.52 0.43 0.00	21.91 0.55 0.00	21.19 0.48 0.00	22.73 0.47 0.00	25.49 0.38 0.00	22.29 -0.22 0.00	21.54 0.55 0.00	22.43 0.59 0.00	24.92 0.97 0.00	27.92 1.18 0.00	32.64 1.49 0.00	37.35 1.53 0.00	37.30 0.80 0.00	36.73 0.07 0.00	37.60 0.87 0.00	36.76 1.26 0.00	32.42 1.03 0.00	29.68 0.95 0.00	25.78 0.85 0.00
AMERICAN_REF_FUEL 24010	20.93 -0.43 0.00	17.60 -0.54 0.00	17.42 -0.55 0.00	19.98 -0.51 0.00	22.03 -0.42 0.00	21.72 -0.36 0.00	20.60 -0.76 0.00	19.68 -1.04 0.00	21.04 -1.22 0.00	23.85 -1.26 0.00	21.25 -1.26 0.00	19.82 -1.18 0.00	20.39 -1.45 0.00	22.55 -1.40 0.00	25.31 -1.44 0.00	29.97 -1.19 0.00	33.52 -2.29 0.00	34.06 -2.43 0.00	34.11 -2.55 0.00	34.01 -2.73 0.00	33.15 -2.35 0.00	29.43 -1.97 0.00	27.38 -1.36 0.00	23.94 -1.00 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.35 -0.01 0.00	17.80 -0.34 0.00	17.60 -0.38 0.00	20.45 -0.04 0.00	22.35 -0.10 0.00	21.86 -0.22 0.00	20.91 -0.45 0.00	20.34 -0.37 0.00	21.66 -0.60 0.00	24.27 -0.84 0.00	21.61 -0.91 0.00	20.10 -0.90 0.00	20.74 -1.10 0.00	22.85 -1.10 0.00	25.70 -1.05 0.00	30.50 -0.65 0.00	34.33 -1.49 0.00	34.86 -1.64 0.00	35.66 -1.00 0.00	36.18 -0.55 0.00	35.31 -0.18 0.00	31.25 -0.15 0.00	28.91 0.17 0.00	25.00 0.06 0.00
ARTHUR KILL_GT_1 23520	22.77 1.41 0.00	19.32 1.18 0.00	19.18 1.20 0.00	21.90 1.41 0.00	23.93 1.48 0.00	23.48 1.40 0.00	22.90 1.54 0.00	22.35 1.64 0.00	60.70 1.86 -36.58	57.92 1.90 -30.91	24.53 2.01 0.00	22.94 1.94 0.00	23.88 2.04 0.00	26.20 2.25 0.00	29.49 2.74 0.00	34.83 3.32 -0.35	38.38 3.76 1.20	40.24 3.89 0.15	39.65 3.71 0.71	38.53 3.40 1.61	38.74 3.25 0.00	34.24 2.76 -0.08	31.01 2.28 0.00	26.78 1.85 0.00
ARTHUR_KILL_2 23512	22.71 1.35 0.00	19.27 1.13 0.00	19.13 1.15 0.00	21.85 1.35 0.00	23.86 1.42 0.00	23.42 1.34 0.00	22.84 1.48 0.00	22.29 1.58 0.00	60.63 1.79 -36.58	57.85 1.83 -30.91	24.46 1.94 0.00	22.88 1.88 0.00	23.81 1.98 0.00	26.13 2.18 0.00	29.41 2.66 0.00	34.73 3.22 -0.35	38.26 3.64 1.20	40.11 3.76 0.15	39.52 3.58 0.71	38.38 3.25 1.61	38.61 3.11 0.00	34.13 2.64 -0.08	30.90 2.17 0.00	26.70 1.76 0.00
ARTHUR_KILL_3 23513	22.59 1.23 0.00	19.16 1.02 0.00	19.02 1.05 0.00	21.74 1.25 0.00	23.73 1.28 0.00	23.28 1.20 0.00	22.70 1.34 0.00	22.18 1.47 0.00	60.56 1.69 -36.61	57.90 1.84 -30.95	24.42 1.91 0.00	22.87 1.87 0.00	23.79 1.95 0.00	26.09 2.14 0.00	29.24 2.49 0.00	34.60 3.09 -0.35	39.42 3.65 0.05	40.27 3.78 0.01	40.24 3.62 0.03	39.24 3.21 0.71	38.52 3.03 0.00	34.04 2.62 -0.03	30.97 2.24 0.00	26.76 1.82 0.00

ARTHUR_KILL_COGEN 323718	22.77 1.41 0.00	19.32 1.18 0.00	19.18 1.20 0.00	21.90 1.41 0.00	23.93 1.48 0.00	23.48 1.40 0.00	22.90 1.54 0.00	22.35 1.64 0.00	60.70 1.86 -36.58	57.92 1.90 -30.91	24.53 2.01 0.00	22.94 1.94 0.00	23.88 2.04 0.00	26.20 2.25 0.00	29.49 2.74 0.00	34.83 3.32 -0.35	38.38 3.76 1.20	40.24 3.89 0.15	39.65 3.71 0.71	38.53 3.40 1.61	38.74 3.25 0.00	34.24 2.76 -0.08	31.01 2.28 0.00	26.78 1.85 0.00
ASHOKAN____ 23654	22.24 0.88 0.00	18.91 0.78 0.00	18.77 0.79 0.00	21.38 0.89 0.00	23.40 0.96 0.00	22.99 0.91 0.00	22.29 0.93 0.00	21.75 1.03 0.00	17.50 1.16 5.92	21.35 1.20 4.96	23.58 1.07 0.00	21.78 0.78 0.00	22.52 0.68 0.00	24.75 0.80 0.00	27.90 1.15 0.00	32.80 1.64 0.00	37.51 1.69 0.00	38.35 1.85 0.00	38.86 2.20 0.00	39.06 2.32 0.00	37.70 2.20 0.00	33.21 1.81 0.00	30.18 1.45 0.00	26.00 1.06 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.60 1.24 0.00	19.20 1.07 0.00	19.12 1.14 0.00	21.80 1.31 0.00	23.78 1.33 0.00	23.32 1.23 0.00	22.76 1.40 0.00	22.26 1.55 0.00	60.62 1.79 -36.58	57.95 1.92 -30.91	24.51 2.00 0.00	22.99 1.99 0.00	23.91 2.08 0.00	26.17 2.23 0.00	29.36 2.62 0.00	34.51 3.11 -0.24	39.44 3.62 0.00	40.23 3.72 0.00	40.19 3.53 0.00	39.96 3.22 0.00	38.55 3.05 0.00	34.01 2.61 0.00	30.99 2.25 0.00	26.78 1.84 0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.60 1.24 0.00	19.20 1.07 0.00	19.12 1.14 0.00	21.80 1.31 0.00	23.78 1.33 0.00	23.32 1.23 0.00	22.76 1.40 0.00	22.26 1.55 0.00	60.62 1.79 -36.58	57.95 1.92 -30.91	24.51 2.00 0.00	22.99 1.99 0.00	23.91 2.08 0.00	26.17 2.23 0.00	29.36 2.62 0.00	34.51 3.11 -0.24	39.44 3.62 0.00	40.23 3.72 0.00	40.19 3.53 0.00	39.96 3.22 0.00	38.55 3.05 0.00	34.01 2.61 0.00	30.99 2.25 0.00	26.78 1.84 0.00
ASTORIA_GT2_1 24094	22.62 1.26 0.00	19.21 1.08 0.00	19.13 1.15 0.00	21.80 1.31 0.00	23.78 1.33 0.00	23.33 1.24 0.00	22.77 1.41 0.00	22.27 1.56 0.00	60.64 1.80 -36.57	57.96 1.94 -30.91	24.53 2.01 0.00	23.00 2.00 0.00	23.92 2.09 0.00	26.19 2.24 0.00	29.38 2.63 0.00	34.53 3.13 -0.24	39.46 3.64 0.00	40.24 3.74 0.00	40.21 3.55 0.00	39.99 3.25 0.00	38.57 3.07 0.00	34.02 2.63 0.00	31.00 2.27 0.00	26.79 1.85 0.00
ASTORIA_GT2_2 24095	22.62 1.26 0.00	19.21 1.08 0.00	19.13 1.15 0.00	21.80 1.31 0.00	23.78 1.33 0.00	23.33 1.24 0.00	22.77 1.41 0.00	22.27 1.56 0.00	60.64 1.80 -36.57	57.96 1.94 -30.91	24.53 2.01 0.00	23.00 2.00 0.00	23.92 2.09 0.00	26.19 2.24 0.00	29.38 2.63 0.00	34.53 3.13 -0.24	39.46 3.64 0.00	40.24 3.74 0.00	40.21 3.55 0.00	39.99 3.25 0.00	38.57 3.07 0.00	34.02 2.63 0.00	31.00 2.27 0.00	26.79 1.85 0.00
ASTORIA_GT2_3 24096	22.62 1.26 0.00	19.21 1.08 0.00	19.13 1.15 0.00	21.80 1.31 0.00	23.78 1.33 0.00	23.33 1.24 0.00	22.77 1.41 0.00	22.27 1.56 0.00	60.64 1.80 -36.57	57.96 1.94 -30.91	24.53 2.01 0.00	23.00 2.00 0.00	23.92 2.09 0.00	26.19 2.24 0.00	29.38 2.63 0.00	34.53 3.13 -0.24	39.46 3.64 0.00	40.24 3.74 0.00	40.21 3.55 0.00	39.99 3.25 0.00	38.57 3.07 0.00	34.02 2.63 0.00	31.00 2.27 0.00	26.79 1.85 0.00
ASTORIA_GT2_4 24097	22.62 1.26 0.00	19.21 1.08 0.00	19.13 1.15 0.00	21.80 1.31 0.00	23.78 1.33 0.00	23.33 1.24 0.00	22.77 1.41 0.00	22.27 1.56 0.00	60.64 1.80 -36.57	57.96 1.94 -30.91	24.53 2.01 0.00	23.00 2.00 0.00	23.92 2.09 0.00	26.19 2.24 0.00	29.38 2.63 0.00	34.53 3.13 -0.24	39.46 3.64 0.00	40.24 3.74 0.00	40.21 3.55 0.00	39.99 3.25 0.00	38.57 3.07 0.00	34.02 2.63 0.00	31.00 2.27 0.00	26.79 1.85 0.00
ASTORIA_GT3_1 24098	22.62 1.26 0.00	19.21 1.08 0.00	19.13 1.15 0.00	21.80 1.31 0.00	23.78 1.33 0.00	23.33 1.24 0.00	22.77 1.41 0.00	22.27 1.56 0.00	60.64 1.80 -36.57	57.96 1.94 -30.91	24.53 2.01 0.00	23.00 2.00 0.00	23.92 2.09 0.00	26.19 2.24 0.00	29.38 2.63 0.00	34.53 3.13 -0.24	39.46 3.64 0.00	40.24 3.74 0.00	40.21 3.55 0.00	39.99 3.25 0.00	38.57 3.07 0.00	34.02 2.63 0.00	31.00 2.27 0.00	26.79 1.85 0.00
ASTORIA_GT3_2 24099	22.62 1.26 0.00	19.21 1.08 0.00	19.13 1.15 0.00	21.80 1.31 0.00	23.78 1.33 0.00	23.33 1.24 0.00	22.77 1.41 0.00	22.27 1.56 0.00	60.64 1.80 -36.57	57.96 1.94 -30.91	24.53 2.01 0.00	23.00 2.00 0.00	23.92 2.09 0.00	26.19 2.24 0.00	29.38 2.63 0.00	34.53 3.13 -0.24	39.46 3.64 0.00	40.24 3.74 0.00	40.21 3.55 0.00	39.99 3.25 0.00	38.57 3.07 0.00	34.02 2.63 0.00	31.00 2.27 0.00	26.79 1.85 0.00
ASTORIA_GT3_3 24100	22.62 1.26 0.00	19.21 1.08 0.00	19.13 1.15 0.00	21.80 1.31 0.00	23.78 1.33 0.00	23.33 1.24 0.00	22.77 1.41 0.00	22.27 1.56 0.00	60.64 1.80 -36.57	57.96 1.94 -30.91	24.53 2.01 0.00	23.00 2.00 0.00	23.92 2.09 0.00	26.19 2.24 0.00	29.38 2.63 0.00	34.53 3.13 -0.24	39.46 3.64 0.00	40.24 3.74 0.00	40.21 3.55 0.00	39.99 3.25 0.00	38.57 3.07 0.00	34.02 2.63 0.00	31.00 2.27 0.00	26.79 1.85 0.00
ASTORIA_GT3_4 24101	22.62 1.26 0.00	19.21 1.08 0.00	19.13 1.15 0.00	21.80 1.31 0.00	23.78 1.33 0.00	23.33 1.24 0.00	22.77 1.41 0.00	22.27 1.56 0.00	60.64 1.80 -36.57	57.96 1.94 -30.91	24.53 2.01 0.00	23.00 2.00 0.00	23.92 2.09 0.00	26.19 2.24 0.00	29.38 2.63 0.00	34.53 3.13 -0.24	39.46 3.64 0.00	40.24 3.74 0.00	40.21 3.55 0.00	39.99 3.25 0.00	38.57 3.07 0.00	34.02 2.63 0.00	31.00 2.27 0.00	26.79 1.85 0.00
ASTORIA_GT4_1 24102	22.62 1.26 0.00	19.21 1.08 0.00	19.13 1.15 0.00	21.80 1.31 0.00	23.78 1.33 0.00	23.33 1.24 0.00	22.77 1.41 0.00	22.27 1.56 0.00	60.64 1.80 -36.57	57.96 1.94 -30.91	24.53 2.01 0.00	23.00 2.00 0.00	23.92 2.09 0.00	26.19 2.24 0.00	29.38 2.63 0.00	34.53 3.13 -0.24	39.46 3.64 0.00	40.24 3.74 0.00	40.21 3.55 0.00	39.99 3.25 0.00	38.57 3.07 0.00	34.02 2.63 0.00	31.00 2.27 0.00	26.79 1.85 0.00
ASTORIA_GT4_2 24103	22.62 1.26 0.00	19.21 1.08 0.00	19.13 1.15 0.00	21.80 1.31 0.00	23.78 1.33 0.00	23.33 1.24 0.00	22.77 1.41 0.00	22.27 1.56 0.00	60.64 1.80 -36.57	57.96 1.94 -30.91	24.53 2.01 0.00	23.00 2.00 0.00	23.92 2.09 0.00	26.19 2.24 0.00	29.38 2.63 0.00	34.53 3.13 -0.24	39.46 3.64 0.00	40.24 3.74 0.00	40.21 3.55 0.00	39.99 3.25 0.00	38.57 3.07 0.00	34.02 2.63 0.00	31.00 2.27 0.00	26.79 1.85 0.00
ASTORIA_GT4_3 24104	22.62 1.26 0.00	19.21 1.08 0.00	19.13 1.15 0.00	21.80 1.31 0.00	23.78 1.33 0.00	23.33 1.24 0.00	22.77 1.41 0.00	22.27 1.56 0.00	60.64 1.80 -36.57	57.96 1.94 -30.91	24.53 2.01 0.00	23.00 2.00 0.00	23.92 2.09 0.00	26.19 2.24 0.00	29.38 2.63 0.00	34.53 3.13 -0.24	39.46 3.64 0.00	40.24 3.74 0.00	40.21 3.55 0.00	39.99 3.25 0.00	38.57 3.07 0.00	34.02 2.63 0.00	31.00 2.27 0.00	26.79 1.85 0.00

ASTORIA_GT4_4 24105	22.62 1.26 0.00	19.21 1.08 0.00	19.13 1.15 0.00	21.80 1.31 0.00	23.78 1.33 0.00	23.33 1.24 0.00	22.77 1.41 0.00	22.27 1.56 0.00	60.64 1.80 -36.57	57.96 1.94 -30.91	24.53 2.01 0.00	23.00 2.00 0.00	23.92 2.09 0.00	26.19 2.24 0.00	29.38 2.63 0.00	34.53 3.13 -0.24	39.46 3.64 0.00	40.24 3.74 0.00	40.21 3.55 0.00	39.99 3.25 0.00	38.57 3.07 0.00	34.02 2.63 0.00	31.00 2.27 0.00	26.79 1.85 0.00
ASTORIA_GT_1 23523	22.65 1.30 0.00	19.24 1.11 0.00	19.15 1.18 0.00	21.84 1.35 0.00	23.82 1.38 0.00	23.37 1.28 0.00	22.81 1.45 0.00	22.31 1.60 0.00	60.69 1.85 -36.58	58.01 1.99 -30.91	24.58 2.06 0.00	23.05 2.05 0.00	23.97 2.14 0.00	26.24 2.30 0.00	29.44 2.69 0.00	34.60 3.20 -0.24	39.55 3.73 0.00	40.33 3.83 0.00	40.31 3.65 0.00	40.07 3.33 0.00	38.65 3.15 0.00	34.10 2.70 0.00	31.06 2.32 0.00	26.84 1.90 0.00
ASTORIA_GT_10 24110	22.62 1.26 0.00	19.21 1.07 0.00	19.07 1.09 0.00	21.77 1.28 0.00	23.76 1.31 0.00	23.33 1.24 0.00	22.74 1.38 0.00	22.24 1.53 0.00	60.62 1.78 -36.57	57.94 1.92 -30.91	24.53 2.01 0.00	22.97 1.97 0.00	23.89 2.05 0.00	26.19 2.24 0.00	29.39 2.64 0.00	34.59 3.18 -0.24	39.55 3.73 0.00	40.32 3.82 0.00	40.30 3.65 0.00	40.03 3.30 0.00	38.59 3.09 0.00	34.04 2.65 0.00	30.97 2.24 0.00	26.77 1.83 0.00
ASTORIA_GT_11 24225	22.62 1.26 0.00	19.21 1.07 0.00	19.07 1.09 0.00	21.77 1.28 0.00	23.76 1.31 0.00	23.33 1.24 0.00	22.74 1.38 0.00	22.24 1.53 0.00	60.62 1.78 -36.57	57.94 1.92 -30.91	24.53 2.01 0.00	22.97 1.97 0.00	23.89 2.05 0.00	26.19 2.24 0.00	29.39 2.64 0.00	34.59 3.18 -0.24	39.55 3.73 0.00	40.32 3.82 0.00	40.30 3.65 0.00	40.03 3.30 0.00	38.59 3.09 0.00	34.04 2.65 0.00	30.97 2.24 0.00	26.77 1.83 0.00
ASTORIA_GT_12 24226	22.62 1.26 0.00	19.21 1.07 0.00	19.07 1.09 0.00	21.77 1.28 0.00	23.76 1.31 0.00	23.33 1.24 0.00	22.74 1.38 0.00	22.24 1.53 0.00	60.62 1.78 -36.57	57.94 1.92 -30.91	24.53 2.01 0.00	22.97 1.97 0.00	23.89 2.05 0.00	26.19 2.24 0.00	29.39 2.64 0.00	34.59 3.18 -0.24	39.55 3.73 0.00	40.32 3.82 0.00	40.30 3.65 0.00	40.03 3.30 0.00	38.59 3.09 0.00	34.04 2.65 0.00	30.97 2.24 0.00	26.77 1.83 0.00
ASTORIA_GT_13 24227	22.62 1.26 0.00	19.21 1.07 0.00	19.07 1.09 0.00	21.77 1.28 0.00	23.76 1.31 0.00	23.33 1.24 0.00	22.74 1.38 0.00	22.24 1.53 0.00	60.62 1.78 -36.57	57.94 1.92 -30.91	24.53 2.01 0.00	22.97 1.97 0.00	23.89 2.05 0.00	26.19 2.24 0.00	29.39 2.64 0.00	34.59 3.18 -0.24	39.55 3.73 0.00	40.32 3.82 0.00	40.30 3.65 0.00	40.03 3.30 0.00	38.59 3.09 0.00	34.04 2.65 0.00	30.97 2.24 0.00	26.77 1.83 0.00
ASTORIA_GT_5 24106	22.65 1.30 0.00	19.24 1.11 0.00	19.16 1.18 0.00	21.84 1.35 0.00	23.82 1.37 0.00	23.37 1.28 0.00	22.81 1.45 0.00	22.31 1.60 0.00	60.69 1.85 -36.57	58.01 1.99 -30.91	24.58 2.06 0.00	23.05 2.05 0.00	23.97 2.14 0.00	26.25 2.30 0.00	29.44 2.69 0.00	34.60 3.20 -0.24	39.55 3.73 0.00	40.33 3.83 0.00	40.30 3.64 0.00	40.08 3.35 0.00	38.65 3.15 0.00	34.10 2.70 0.00	31.06 2.33 0.00	26.83 1.90 0.00
ASTORIA_GT_7 24107	22.65 1.30 0.00	19.24 1.11 0.00	19.16 1.18 0.00	21.84 1.35 0.00	23.82 1.37 0.00	23.37 1.28 0.00	22.81 1.45 0.00	22.31 1.60 0.00	60.69 1.85 -36.57	58.01 1.99 -30.91	24.58 2.06 0.00	23.05 2.05 0.00	23.97 2.14 0.00	26.25 2.30 0.00	29.44 2.69 0.00	34.60 3.20 -0.24	39.55 3.73 0.00	40.33 3.83 0.00	40.30 3.64 0.00	40.08 3.35 0.00	38.65 3.15 0.00	34.10 2.70 0.00	31.06 2.33 0.00	26.83 1.90 0.00
ASTORIA_GT_8 24108	22.65 1.30 0.00	19.24 1.11 0.00	19.16 1.18 0.00	21.84 1.35 0.00	23.82 1.37 0.00	23.37 1.28 0.00	22.81 1.45 0.00	22.31 1.60 0.00	60.69 1.85 -36.57	58.01 1.99 -30.91	24.58 2.06 0.00	23.05 2.05 0.00	23.97 2.14 0.00	26.25 2.30 0.00	29.44 2.69 0.00	34.60 3.20 -0.24	39.55 3.73 0.00	40.33 3.83 0.00	40.30 3.64 0.00	40.08 3.35 0.00	38.65 3.15 0.00	34.10 2.70 0.00	31.06 2.33 0.00	26.83 1.90 0.00
ASTORIA___2 24149	22.62 1.26 0.00	19.21 1.08 0.00	19.13 1.15 0.00	21.80 1.31 0.00	23.78 1.33 0.00	23.33 1.24 0.00	22.77 1.41 0.00	22.27 1.56 0.00	60.64 1.80 -36.58	57.96 1.93 -30.91	24.53 2.01 0.00	23.00 2.00 0.00	23.92 2.08 0.00	26.19 2.24 0.00	29.38 2.63 0.00	34.53 3.13 -0.24	39.46 3.64 0.00	40.24 3.74 0.00	40.21 3.55 0.00	39.97 3.24 0.00	38.57 3.07 0.00	34.03 2.63 0.00	31.00 2.27 0.00	26.79 1.85 0.00
ASTORIA___3 23516	22.62 1.26 0.00	19.21 1.07 0.00	19.07 1.10 0.00	21.77 1.28 0.00	23.76 1.31 0.00	23.33 1.24 0.00	22.74 1.38 0.00	22.24 1.53 0.00	60.62 1.78 -36.58	57.94 1.92 -30.91	24.53 2.01 0.00	22.97 1.96 0.00	23.88 2.05 0.00	26.19 2.24 0.00	29.38 2.63 0.00	34.59 3.19 -0.24	39.55 3.73 0.00	40.32 3.82 0.00	40.31 3.65 0.00	40.02 3.29 0.00	38.60 3.10 0.00	34.05 2.65 0.00	30.97 2.24 0.00	26.77 1.83 0.00
ASTORIA___4 23517	22.62 1.26 0.00	19.21 1.07 0.00	19.07 1.09 0.00	21.77 1.28 0.00	23.76 1.31 0.00	23.33 1.24 0.00	22.74 1.38 0.00	22.24 1.53 0.00	60.62 1.78 -36.57	57.94 1.92 -30.91	24.53 2.01 0.00	22.97 1.97 0.00	23.89 2.05 0.00	26.19 2.24 0.00	29.39 2.64 0.00	34.59 3.18 -0.24	39.55 3.73 0.00	40.32 3.82 0.00	40.30 3.64 0.00	40.03 3.30 0.00	38.59 3.09 0.00	34.04 2.65 0.00	30.97 2.24 0.00	26.77 1.83 0.00
ASTORIA___5 23518	22.62 1.26 0.00	19.21 1.07 0.00	19.07 1.10 0.00	21.77 1.28 0.00	23.76 1.31 0.00	23.33 1.24 0.00	22.74 1.38 0.00	22.24 1.53 0.00	60.62 1.78 -36.58	57.94 1.92 -30.91	24.53 2.01 0.00	22.99 1.98 0.00	23.89 2.05 0.00	26.19 2.24 0.00	29.38 2.64 0.00	34.59 3.19 -0.24	39.55 3.73 0.00	40.32 3.82 0.00	40.31 3.65 0.00	40.02 3.29 0.00	38.60 3.10 0.00	34.05 2.65 0.00	30.97 2.24 0.00	26.77 1.83 0.00
AST_ENERGY_2_CC3 323677	22.63 1.27 0.00	19.19 1.06 0.00	19.08 1.10 0.00	21.79 1.31 0.00	23.79 1.35 0.00	23.32 1.24 0.00	22.73 1.37 0.00	22.23 1.52 0.00	60.63 1.77 -36.61	57.97 1.91 -30.95	24.48 1.96 0.00	22.93 1.93 0.00	23.86 2.02 0.00	26.17 2.22 0.00	29.34 2.59 0.00	34.65 3.18 -0.32	39.52 3.70 0.00	40.34 3.84 0.00	40.35 3.70 0.00	40.05 3.31 0.00	38.62 3.12 0.00	34.06 2.66 0.00	31.00 2.27 0.00	26.79 1.85 0.00
AST_ENERGY_2_CC4 323678	22.63 1.27 0.00	19.19 1.06 0.00	19.08 1.10 0.00	21.79 1.31 0.00	23.79 1.35 0.00	23.32 1.24 0.00	22.73 1.37 0.00	22.23 1.52 0.00	60.63 1.77 -36.61	57.97 1.91 -30.95	24.48 1.96 0.00	22.93 1.93 0.00	23.86 2.02 0.00	26.17 2.22 0.00	29.34 2.59 0.00	34.65 3.18 -0.32	39.52 3.70 0.00	40.34 3.84 0.00	40.35 3.70 0.00	40.05 3.31 0.00	38.62 3.12 0.00	34.06 2.66 0.00	31.00 2.27 0.00	26.79 1.85 0.00

ATHENS_STG_1 23668	21.98 0.62 0.00	18.70 0.56 0.00	18.56 0.58 0.00	21.17 0.68 0.00	23.14 0.69 0.00	22.71 0.63 0.00	22.03 0.67 0.00	21.45 0.74 0.00	28.13 0.87 -5.00	30.28 0.98 -4.19	23.50 0.98 0.00	21.94 0.93 0.00	22.80 0.96 0.00	25.00 1.05 0.00	27.97 1.22 0.00	32.68 1.52 0.00	37.58 1.77 0.00	38.34 1.84 0.00	38.47 1.81 0.00	38.35 1.62 0.00	37.02 1.52 0.00	32.72 1.32 0.00	29.85 1.11 0.00	25.80 0.86 0.00
ATHENS_STG_2 23670	21.98 0.62 0.00	18.70 0.56 0.00	18.56 0.58 0.00	21.17 0.68 0.00	23.14 0.69 0.00	22.71 0.63 0.00	22.03 0.67 0.00	21.45 0.74 0.00	28.13 0.87 -5.00	30.28 0.98 -4.19	23.50 0.98 0.00	21.94 0.93 0.00	22.80 0.96 0.00	25.00 1.05 0.00	27.97 1.22 0.00	32.68 1.52 0.00	37.58 1.77 0.00	38.34 1.84 0.00	38.47 1.81 0.00	38.35 1.62 0.00	37.02 1.52 0.00	32.72 1.32 0.00	29.85 1.11 0.00	25.80 0.86 0.00
ATHENS_STG_3 23677	21.98 0.62 0.00	18.70 0.56 0.00	18.56 0.58 0.00	21.17 0.68 0.00	23.14 0.69 0.00	22.71 0.63 0.00	22.03 0.67 0.00	21.45 0.74 0.00	28.13 0.87 -5.00	30.28 0.98 -4.19	23.50 0.98 0.00	21.94 0.93 0.00	22.80 0.96 0.00	25.00 1.05 0.00	27.97 1.22 0.00	32.68 1.52 0.00	37.58 1.77 0.00	38.34 1.84 0.00	38.47 1.81 0.00	38.35 1.62 0.00	37.02 1.52 0.00	32.72 1.32 0.00	29.85 1.11 0.00	25.80 0.86 0.00
AUBURN___LFGE 323710	21.50 0.14 0.00	18.20 0.06 0.00	18.05 0.08 0.00	20.60 0.11 0.00	22.60 0.15 0.00	22.26 0.18 0.00	21.53 0.17 0.00	20.85 0.14 0.00	22.33 0.07 0.00	25.10 -0.01 0.00	22.47 -0.05 0.00	20.92 -0.08 0.00	21.74 -0.10 0.00	23.85 -0.10 0.00	26.65 -0.10 0.00	31.17 0.01 0.00	35.74 -0.08 0.00	36.57 0.07 0.00	36.80 0.14 0.00	36.80 0.07 0.00	35.59 0.09 0.00	31.45 0.05 0.00	28.79 0.06 0.00	24.96 0.02 0.00
BABYLON_RES_REC 323704	22.91 1.56 0.00	19.42 1.28 0.00	19.28 1.31 0.00	22.33 1.59 -0.25	24.12 1.67 0.00	23.71 1.62 0.00	23.14 1.74 -0.04	22.61 1.84 -0.06	60.69 1.94 -36.49	109.87 2.21 -82.56	36.21 2.11 -11.59	39.69 2.03 -16.66	35.79 2.02 -11.94	35.41 2.29 -9.17	35.96 2.60 -6.61	35.22 2.96 -1.10	29.53 2.97 9.25	39.95 3.45 0.00	40.62 3.71 -0.25	40.61 3.54 -0.34	45.34 3.47 -6.37	35.86 2.98 -1.49	32.43 2.59 -1.11	27.35 2.10 -0.31
BABYLON__69_KV_BK2 356345	23.16 1.80 0.00	19.61 1.47 0.00	19.48 1.50 0.00	23.18 1.81 -0.88	24.37 1.93 0.00	23.96 1.88 0.00	23.49 1.99 -0.14	22.98 2.07 -0.20	60.91 2.17 -36.49	110.07 2.40 -82.56	36.39 2.28 -11.59	39.86 2.20 -16.66	35.98 2.20 -11.94	35.59 2.46 -9.17	36.17 2.82 -6.61	35.47 3.21 -1.10	29.50 3.23 9.55	40.27 3.77 0.00	40.99 4.08 -0.25	41.01 3.95 -0.34	45.74 3.88 -6.37	36.21 3.32 -1.49	32.73 2.89 -1.11	27.58 2.33 -0.31
BALL_HILL_WT_PWR 323825	21.55 0.19 0.00	18.06 -0.08 0.00	17.90 -0.08 0.00	20.59 0.10 0.00	22.60 0.15 0.00	22.18 0.10 0.00	21.17 -0.19 0.00	20.38 -0.33 0.00	21.79 -0.47 0.00	24.54 -0.57 0.00	21.90 -0.61 0.00	20.43 -0.57 0.00	21.09 -0.74 0.00	23.25 -0.70 0.00	26.13 -0.61 0.00	30.94 -0.22 0.00	34.79 -1.03 0.00	35.28 -1.22 0.00	35.63 -1.03 0.00	35.70 -1.03 0.00	34.78 -0.72 0.00	30.82 -0.58 0.00	28.57 -0.17 0.00	24.81 -0.13 0.00
BARON_WINDS___WT_PWR 323822	21.54 0.19 0.00	18.02 -0.12 0.00	17.85 -0.13 0.00	20.37 -0.12 0.00	22.28 -0.17 0.00	21.89 -0.19 0.00	21.01 -0.35 0.00	20.10 -0.61 0.00	17.25 -0.81 4.20	20.59 -1.01 3.52	21.55 -0.97 0.00	20.09 -0.92 0.00	20.90 -0.93 0.00	23.11 -0.84 0.00	25.85 -0.90 0.00	30.34 -0.82 0.00	34.55 -1.27 0.00	35.25 -1.25 0.00	35.43 -1.23 0.00	35.36 -1.38 0.00	34.22 -1.28 0.00	30.45 -0.95 0.00	28.34 -0.39 0.00	24.60 -0.34 0.00
BARRETT_IC_1 23704	22.71 1.35 0.00	19.27 1.13 0.00	19.12 1.15 0.00	21.89 1.40 0.00	23.88 1.43 0.00	23.47 1.39 0.00	22.83 1.46 0.00	22.27 1.56 0.00	60.48 1.73 -36.49	109.54 1.88 -82.56	36.11 2.00 -11.59	39.67 2.01 -16.66	35.86 2.03 -12.00	35.38 2.26 -9.17	36.37 2.59 -7.02	57.42 2.99 -23.28	43.67 2.98 -4.87	44.35 3.36 -4.49	43.22 3.43 -3.13	44.24 3.19 -4.32	117.46 3.10 -78.86	52.58 2.71 -18.48	45.23 2.35 -14.15	33.97 1.92 -7.11
BARRETT_IC_10 23701	22.71 1.35 0.00	19.27 1.13 0.00	19.12 1.15 0.00	21.89 1.40 0.00	23.88 1.43 0.00	23.47 1.39 0.00	22.83 1.46 0.00	22.27 1.56 0.00	60.48 1.73 -36.49	109.54 1.88 -82.56	36.11 2.00 -11.59	39.67 2.01 -16.66	35.86 2.03 -12.00	35.38 2.26 -9.17	36.37 2.59 -7.02	57.42 2.99 -23.28	43.67 2.98 -4.87	41.29 3.36 -1.43	41.26 3.43 -1.16	41.53 3.19 -1.61	68.03 3.10 -29.43	41.06 2.71 -6.95	45.23 2.35 -14.15	33.97 1.92 -7.11
BARRETT_IC_11 23702	22.71 1.35 0.00	19.27 1.13 0.00	19.12 1.15 0.00	21.89 1.40 0.00	23.88 1.43 0.00	23.47 1.39 0.00	22.83 1.46 0.00	22.27 1.56 0.00	60.48 1.73 -36.49	109.54 1.88 -82.56	36.11 2.00 -11.59	39.67 2.01 -16.66	35.86 2.03 -12.00	35.38 2.26 -9.17	36.37 2.59 -7.02	57.42 2.99 -23.28	43.67 2.98 -4.87	41.29 3.36 -1.43	41.26 3.43 -1.16	41.53 3.19 -1.61	68.03 3.10 -29.43	41.06 2.71 -6.95	45.23 2.35 -14.15	33.97 1.92 -7.11
BARRETT_IC_12 23703	22.71 1.35 0.00	19.27 1.13 0.00	19.12 1.15 0.00	21.89 1.40 0.00	23.88 1.43 0.00	23.47 1.39 0.00	22.83 1.46 0.00	22.27 1.56 0.00	60.48 1.73 -36.49	109.54 1.88 -82.56	36.11 2.00 -11.59	39.67 2.01 -16.66	35.86 2.03 -12.00	35.38 2.26 -9.17	36.37 2.59 -7.02	57.42 2.99 -23.28	43.67 2.98 -4.87	41.29 3.36 -1.43	41.26 3.43 -1.16	41.53 3.19 -1.61	68.03 3.10 -29.43	41.06 2.71 -6.95	45.23 2.35 -14.15	33.97 1.92 -7.11
BARRETT_IC_2 23705	22.71 1.35 0.00	19.27 1.13 0.00	19.12 1.15 0.00	21.89 1.40 0.00	23.88 1.43 0.00	23.47 1.39 0.00	22.83 1.46 0.00	22.27 1.56 0.00	60.48 1.73 -36.49	109.54 1.88 -82.56	36.11 2.00 -11.59	39.67 2.01 -16.66	35.86 2.03 -12.00	35.38 2.26 -9.17	36.37 2.59 -7.02	57.42 2.99 -23.28	43.67 2.98 -4.87	44.35 3.36 -4.49	43.22 3.43 -3.13	44.24 3.19 -4.32	117.46 3.10 -78.86	52.58 2.71 -18.48	45.23 2.35 -14.15	33.97 1.92 -7.11
BARRETT_IC_3 23706	22.71 1.35 0.00	19.27 1.13 0.00	19.12 1.15 0.00	21.89 1.40 0.00	23.88 1.43 0.00	23.47 1.39 0.00	22.83 1.46 0.00	22.27 1.56 0.00	60.48 1.73 -36.49	109.54 1.88 -82.56	36.11 2.00 -11.59	39.67 2.01 -16.66	35.86 2.03 -12.00	35.38 2.26 -9.17	36.37 2.59 -7.02	57.42 2.99 -23.28	43.67 2.98 -4.87	44.35 3.36 -4.49	43.22 3.43 -3.13	44.24 3.19 -4.32	117.46 3.10 -78.86	52.58 2.71 -18.48	45.23 2.35 -14.15	33.97 1.92 -7.11
BARRETT_IC_4 23707	22.71 1.35 0.00	19.27 1.13 0.00	19.12 1.15 0.00	21.89 1.40 0.00	23.88 1.43 0.00	23.47 1.39 0.00	22.83 1.46 0.00	22.27 1.56 0.00	60.48 1.73 -36.49	109.54 1.88 -82.56	36.11 2.00 -11.59	39.67 2.01 -16.66	35.86 2.03 -12.00	35.38 2.26 -9.17	36.37 2.59 -7.02	57.42 2.99 -23.28	43.67 2.98 -4.87	44.35 3.36 -4.49	43.22 3.43 -3.13	44.24 3.19 -4.32	117.46 3.10 -78.86	52.58 2.71 -18.48	45.23 2.35 -14.15	33.97 1.92 -7.11

BARRETT_IC_5 23708	22.71 1.35 0.00	19.27 1.13 0.00	19.12 1.15 0.00	21.89 1.40 0.00	23.88 1.43 0.00	23.47 1.39 0.00	22.83 1.46 0.00	22.27 1.56 0.00	60.48 1.73 -36.49	109.54 1.88 -82.56	36.11 2.00 -11.59	39.67 2.01 -16.66	35.86 2.03 -12.00	35.38 2.26 -9.17	36.37 2.59 -7.02	57.42 2.99 -23.28	43.67 2.98 -4.87	44.35 3.36 -4.49	43.22 3.43 -3.13	44.24 3.19 -4.32	117.46 3.10 -78.86	52.58 2.71 -18.48	45.23 2.35 -14.15	33.97 1.92 -7.11
BARRETT_IC_6 23709	22.71 1.35 0.00	19.27 1.13 0.00	19.12 1.15 0.00	21.89 1.40 0.00	23.88 1.43 0.00	23.47 1.39 0.00	22.83 1.46 0.00	22.27 1.56 0.00	60.48 1.73 -36.49	109.54 1.88 -82.56	36.11 2.00 -11.59	39.67 2.01 -16.66	35.86 2.03 -12.00	35.38 2.26 -9.17	36.37 2.59 -7.02	57.42 2.99 -23.28	43.67 2.98 -4.87	44.35 3.36 -4.49	43.22 3.43 -3.13	44.24 3.19 -4.32	117.46 3.10 -78.86	52.58 2.71 -18.48	45.23 2.35 -14.15	33.97 1.92 -7.11
BARRETT_IC_7 23710	22.70 1.35 0.00	19.27 1.13 0.00	19.12 1.15 0.00	21.89 1.40 0.00	23.88 1.43 0.00	23.47 1.39 0.00	22.82 1.46 0.00	22.27 1.56 0.00	60.48 1.74 -36.49	109.54 1.88 -82.56	36.11 2.00 -11.59	39.67 2.01 -16.66	35.86 2.03 -12.00	35.38 2.26 -9.17	36.37 2.60 -7.02	57.43 3.00 -23.28	43.67 2.98 -4.87	44.35 3.36 -4.49	43.22 3.43 -3.13	44.25 3.20 -4.32	117.46 3.10 -78.86	52.58 2.71 -18.48	45.23 2.35 -14.15	33.97 1.92 -7.11
BARRETT_IC_8 23711	22.71 1.35 0.00	19.27 1.13 0.00	19.12 1.15 0.00	21.89 1.40 0.00	23.88 1.43 0.00	23.47 1.39 0.00	22.83 1.46 0.00	22.27 1.56 0.00	60.48 1.73 -36.49	109.54 1.88 -82.56	36.11 2.00 -11.59	39.67 2.01 -16.66	35.86 2.03 -12.00	35.38 2.26 -9.17	36.37 2.59 -7.02	57.42 2.99 -23.28	43.67 2.98 -4.87	44.35 3.36 -4.49	43.22 3.43 -3.13	44.24 3.19 -4.32	117.46 3.10 -78.86	52.58 2.71 -18.48	45.23 2.35 -14.15	33.97 1.92 -7.11
BARRETT_IC_9 23700	22.71 1.35 0.00	19.27 1.13 0.00	19.12 1.15 0.00	21.89 1.40 0.00	23.88 1.43 0.00	23.47 1.39 0.00	22.83 1.46 0.00	22.27 1.56 0.00	60.48 1.73 -36.49	109.54 1.88 -82.56	36.11 2.00 -11.59	39.67 2.01 -16.66	35.86 2.03 -12.00	35.38 2.26 -9.17	36.37 2.59 -7.02	57.42 2.99 -23.28	43.67 2.98 -4.87	41.29 3.36 -1.43	41.26 3.43 -1.16	41.53 3.19 -1.61	68.03 3.10 -29.43	41.06 2.71 -6.95	45.23 2.35 -14.15	33.97 1.92 -7.11
BARRETT___1 23545	22.71 1.35 0.00	19.27 1.13 0.00	19.12 1.15 0.00	21.89 1.40 0.00	23.88 1.43 0.00	23.47 1.39 0.00	22.83 1.46 0.00	22.27 1.56 0.00	60.48 1.73 -36.49	109.54 1.88 -82.56	36.11 2.00 -11.59	39.67 2.01 -16.66	35.86 2.03 -12.00	35.38 2.26 -9.17	36.37 2.59 -7.02	57.42 2.99 -23.28	43.67 2.98 -4.87	44.35 3.36 -4.49	43.22 3.43 -3.13	44.24 3.19 -4.32	117.46 3.10 -78.86	52.58 2.71 -18.48	45.23 2.35 -14.15	33.97 1.92 -7.11
BARRETT___2 23546	22.71 1.35 0.00	19.27 1.13 0.00	19.12 1.15 0.00	21.89 1.40 0.00	23.88 1.43 0.00	23.47 1.39 0.00	22.83 1.46 0.00	22.27 1.56 0.00	60.48 1.73 -36.49	109.54 1.88 -82.56	36.11 2.00 -11.59	39.67 2.01 -16.66	35.86 2.03 -12.00	35.38 2.26 -9.17	36.37 2.59 -7.02	57.42 2.99 -23.28	43.67 2.98 -4.87	41.29 3.36 -1.43	41.26 3.43 -1.16	41.53 3.19 -1.61	68.03 3.10 -29.43	41.06 2.71 -6.95	45.23 2.35 -14.15	33.97 1.92 -7.11
BATAVIA__115KV_TB1 55881	21.69 0.33 0.00	18.24 0.10 0.00	18.07 0.09 0.00	20.69 0.20 0.00	22.81 0.36 0.00	22.52 0.44 0.00	21.50 0.14 0.00	20.66 -0.06 0.00	22.03 -0.23 0.00	24.79 -0.32 0.00	22.04 -0.48 0.00	20.56 -0.44 0.00	21.18 -0.65 0.00	23.39 -0.56 0.00	26.27 -0.48 0.00	31.24 0.08 0.00	35.28 -0.54 0.00	35.85 -0.65 0.00	36.00 -0.66 0.00	35.91 -0.82 0.00	35.03 -0.47 0.00	31.01 -0.39 0.00	28.67 -0.07 0.00	24.96 0.02 0.00
BAYONEEC___CTG1 323682	22.65 1.29 0.00	19.22 1.08 0.00	19.08 1.11 0.00	21.80 1.31 0.00	23.81 1.36 0.00	23.35 1.27 0.00	22.76 1.41 0.00	22.26 1.55 0.00	60.65 1.79 -36.61	57.99 1.93 -30.95	24.50 1.99 0.00	22.96 1.96 0.00	23.88 2.04 0.00	26.20 2.25 0.00	29.37 2.62 0.00	34.69 3.21 -0.32	39.52 3.76 0.05	40.38 3.89 0.01	40.36 3.74 0.03	38.37 3.35 1.72	38.65 3.15 0.00	34.11 2.71 0.00	31.04 2.31 0.00	26.82 1.89 0.00
BAYONEEC___CTG10 323750	22.65 1.29 0.00	19.22 1.08 0.00	19.08 1.11 0.00	21.80 1.31 0.00	23.81 1.36 0.00	23.35 1.27 0.00	22.76 1.41 0.00	22.26 1.55 0.00	60.65 1.79 -36.61	57.99 1.93 -30.95	24.50 1.99 0.00	22.96 1.96 0.00	23.88 2.04 0.00	26.20 2.25 0.00	29.37 2.62 0.00	34.69 3.21 -0.32	39.52 3.76 0.05	40.38 3.89 0.01	40.36 3.74 0.03	38.37 3.35 1.72	38.65 3.15 0.00	34.11 2.71 0.00	31.04 2.31 0.00	26.82 1.89 0.00
BAYONEEC___CTG2 323683	22.65 1.29 0.00	19.22 1.08 0.00	19.08 1.11 0.00	21.80 1.31 0.00	23.81 1.36 0.00	23.35 1.27 0.00	22.76 1.41 0.00	22.26 1.55 0.00	60.65 1.79 -36.61	57.99 1.93 -30.95	24.50 1.99 0.00	22.96 1.96 0.00	23.88 2.04 0.00	26.20 2.25 0.00	29.37 2.62 0.00	34.69 3.21 -0.32	39.52 3.76 0.05	40.38 3.89 0.01	40.36 3.74 0.03	38.37 3.35 1.72	38.65 3.15 0.00	34.11 2.71 0.00	31.04 2.31 0.00	26.82 1.89 0.00
BAYONEEC___CTG3 323684	22.65 1.29 0.00	19.22 1.08 0.00	19.08 1.11 0.00	21.80 1.31 0.00	23.81 1.36 0.00	23.35 1.27 0.00	22.76 1.41 0.00	22.26 1.55 0.00	60.65 1.79 -36.61	57.99 1.93 -30.95	24.50 1.99 0.00	22.96 1.96 0.00	23.88 2.04 0.00	26.20 2.25 0.00	29.37 2.62 0.00	34.69 3.21 -0.32	39.52 3.76 0.05	40.38 3.89 0.01	40.36 3.74 0.03	38.37 3.35 1.72	38.65 3.15 0.00	34.11 2.71 0.00	31.04 2.31 0.00	26.82 1.89 0.00
BAYONEEC___CTG4 323685	22.65 1.29 0.00	19.22 1.08 0.00	19.08 1.11 0.00	21.80 1.31 0.00	23.81 1.36 0.00	23.35 1.27 0.00	22.76 1.41 0.00	22.26 1.55 0.00	60.65 1.79 -36.61	57.99 1.93 -30.95	24.50 1.99 0.00	22.96 1.96 0.00	23.88 2.04 0.00	26.20 2.25 0.00	29.37 2.62 0.00	34.69 3.21 -0.32	39.52 3.76 0.05	40.38 3.89 0.01	40.36 3.74 0.03	38.37 3.35 1.72	38.65 3.15 0.00	34.11 2.71 0.00	31.04 2.31 0.00	26.82 1.89 0.00
BAYONEEC___CTG5 323686	22.65 1.29 0.00	19.22 1.08 0.00	19.08 1.11 0.00	21.80 1.31 0.00	23.81 1.36 0.00	23.35 1.27 0.00	22.76 1.41 0.00	22.26 1.55 0.00	60.65 1.79 -36.61	57.99 1.93 -30.95	24.50 1.99 0.00	22.96 1.96 0.00	23.88 2.04 0.00	26.20 2.25 0.00	29.37 2.62 0.00	34.69 3.21 -0.32	39.52 3.76 0.05	40.38 3.89 0.01	40.36 3.74 0.03	38.37 3.35 1.72	38.65 3.15 0.00	34.11 2.71 0.00	31.04 2.31 0.00	26.82 1.89 0.00
BAYONEEC___CTG6 323687	22.65 1.29 0.00	19.22 1.08 0.00	19.08 1.11 0.00	21.80 1.31 0.00	23.81 1.36 0.00	23.35 1.27 0.00	22.76 1.41 0.00	22.26 1.55 0.00	60.65 1.79 -36.61	57.99 1.93 -30.95	24.50 1.99 0.00	22.96 1.96 0.00	23.88 2.04 0.00	26.20 2.25 0.00	29.37 2.62 0.00	34.69 3.21 -0.32	39.52 3.76 0.05	40.38 3.89 0.01	40.36 3.74 0.03	38.37 3.35 1.72	38.65 3.15 0.00	34.11 2.71 0.00	31.04 2.31 0.00	26.82 1.89 0.00

BAYONEEC___CTG7 323688	22.65 1.29 0.00	19.22 1.08 0.00	19.08 1.11 0.00	21.80 1.31 0.00	23.81 1.36 0.00	23.35 1.27 0.00	22.76 1.41 0.00	22.26 1.55 0.00	60.65 1.79 -36.61	57.99 1.93 -30.95	24.50 1.99 0.00	22.96 1.96 0.00	23.88 2.04 0.00	26.20 2.25 0.00	29.37 2.62 0.00	34.69 3.21 -0.32	39.52 3.76 0.05	40.38 3.89 0.01	40.36 3.74 0.03	38.37 3.35 1.72	38.65 3.15 0.00	34.11 2.71 0.00	31.04 2.31 0.00	26.82 1.89 0.00
BAYONEEC___CTG8 323689	22.65 1.29 0.00	19.22 1.08 0.00	19.08 1.11 0.00	21.80 1.31 0.00	23.81 1.36 0.00	23.35 1.27 0.00	22.76 1.41 0.00	22.26 1.55 0.00	60.65 1.79 -36.61	57.99 1.93 -30.95	24.50 1.99 0.00	22.96 1.96 0.00	23.88 2.04 0.00	26.20 2.25 0.00	29.37 2.62 0.00	34.69 3.21 -0.32	39.52 3.76 0.05	40.38 3.89 0.01	40.36 3.74 0.03	38.37 3.35 1.72	38.65 3.15 0.00	34.11 2.71 0.00	31.04 2.31 0.00	26.82 1.89 0.00
BAYONEEC___CTG9 323749	22.65 1.29 0.00	19.22 1.08 0.00	19.08 1.11 0.00	21.80 1.31 0.00	23.81 1.36 0.00	23.35 1.27 0.00	22.76 1.41 0.00	22.26 1.55 0.00	60.65 1.79 -36.61	57.99 1.93 -30.95	24.50 1.99 0.00	22.96 1.96 0.00	23.88 2.04 0.00	26.20 2.25 0.00	29.37 2.62 0.00	34.69 3.21 -0.32	39.52 3.76 0.05	40.38 3.89 0.01	40.36 3.74 0.03	38.37 3.35 1.72	38.65 3.15 0.00	34.11 2.71 0.00	31.04 2.31 0.00	26.82 1.89 0.00
BEACON___LESR 323632	21.87 0.51 0.00	18.61 0.47 0.00	18.46 0.49 0.00	20.99 0.49 0.00	22.99 0.55 0.00	22.52 0.44 0.00	21.79 0.43 0.00	21.24 0.53 0.00	27.71 0.62 -4.83	29.89 0.73 -4.05	23.13 0.61 0.00	21.55 0.55 0.00	22.39 0.55 0.00	24.54 0.59 0.00	27.54 0.80 0.00	32.15 0.99 0.00	37.02 1.20 0.00	37.72 1.22 0.00	38.01 1.35 0.00	37.90 1.16 0.00	36.62 1.12 0.00	32.32 0.92 0.00	29.45 0.71 0.00	25.41 0.48 0.00
BEAVER RIVER___HYD 24048	21.62 0.26 0.00	18.14 0.00 0.00	17.95 -0.03 0.00	20.45 -0.04 0.00	22.51 0.06 0.00	22.48 0.40 0.00	21.48 0.12 0.00	20.60 -0.11 0.00	22.20 -0.06 0.00	24.70 -0.41 0.00	21.83 -0.68 0.00	20.23 -0.77 0.00	21.01 -0.83 0.00	23.08 -0.87 0.00	25.62 -1.13 0.00	29.89 -1.27 0.00	35.53 -0.29 0.00	36.62 0.12 0.00	37.33 0.67 0.00	37.59 0.85 0.00	36.08 0.58 0.00	31.92 0.52 0.00	29.21 0.48 0.00	25.29 0.35 0.00
BEEBEE_GT_13 23619	21.34 -0.02 0.00	18.00 -0.13 0.00	17.85 -0.13 0.00	20.41 -0.08 0.00	22.47 0.02 0.00	22.16 0.08 0.00	21.25 -0.11 0.00	20.46 -0.25 0.00	21.92 -0.34 0.00	24.73 -0.38 0.00	22.10 -0.42 0.00	20.61 -0.39 0.00	21.33 -0.51 0.00	23.48 -0.46 0.00	26.31 -0.43 0.00	31.05 -0.11 0.00	35.12 -0.70 0.00	35.77 -0.73 0.00	35.86 -0.80 0.00	35.82 -0.91 0.00	34.79 -0.72 0.00	30.77 -0.63 0.00	28.33 -0.41 0.00	24.63 -0.31 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.84 1.48 0.00	19.36 1.22 0.00	19.21 1.24 0.00	21.93 1.44 0.00	23.95 1.51 0.00	23.52 1.43 0.00	22.95 1.59 0.00	22.44 1.73 0.00	60.83 1.99 -36.58	58.15 2.13 -30.91	24.72 2.20 0.00	23.16 2.16 0.00	24.10 2.26 0.00	26.43 2.49 0.00	29.74 2.99 0.00	35.14 3.63 -0.35	40.02 4.20 0.00	40.85 4.35 0.00	40.86 4.20 0.00	53.49 3.87 -12.88	39.13 3.63 0.00	34.57 3.09 -0.08	31.34 2.61 0.00	27.04 2.10 0.00
BETHLEHEM___GRP 23843	21.56 0.20 0.00	18.40 0.26 0.00	18.26 0.29 0.00	20.77 0.28 0.00	22.72 0.27 0.00	22.23 0.15 0.00	21.43 0.07 0.00	20.87 0.16 0.00	27.22 0.19 -4.78	29.37 0.26 -4.00	22.76 0.24 0.00	21.20 0.20 0.00	22.04 0.20 0.00	24.13 0.18 0.00	27.02 0.27 0.00	31.55 0.39 0.00	36.31 0.49 0.00	37.00 0.50 0.00	37.19 0.53 0.00	37.15 0.42 0.00	35.83 0.33 0.00	31.68 0.29 0.00	28.90 0.17 0.00	25.00 0.07 0.00
BETHLEHEM___GS1 323560	21.56 0.20 0.00	18.40 0.26 0.00	18.26 0.28 0.00	20.77 0.28 0.00	22.72 0.27 0.00	22.23 0.15 0.00	21.43 0.07 0.00	20.87 0.15 0.00	27.22 0.19 -4.78	29.37 0.26 -4.00	22.76 0.24 0.00	21.20 0.20 0.00	22.03 0.20 0.00	24.13 0.18 0.00	27.02 0.27 0.00	31.55 0.39 0.00	36.31 0.49 0.00	37.00 0.50 0.00	37.19 0.53 0.00	37.14 0.40 0.00	35.83 0.33 0.00	31.68 0.28 0.00	28.90 0.17 0.00	25.00 0.07 0.00
BETHLEHEM___GS2 323561	21.56 0.20 0.00	18.40 0.26 0.00	18.26 0.28 0.00	20.77 0.28 0.00	22.72 0.27 0.00	22.23 0.15 0.00	21.43 0.07 0.00	20.87 0.15 0.00	27.22 0.19 -4.78	29.37 0.26 -4.00	22.76 0.24 0.00	21.20 0.20 0.00	22.03 0.20 0.00	24.13 0.18 0.00	27.02 0.27 0.00	31.55 0.39 0.00	36.31 0.49 0.00	37.00 0.50 0.00	37.19 0.53 0.00	37.14 0.40 0.00	35.83 0.33 0.00	31.68 0.28 0.00	28.90 0.17 0.00	25.00 0.07 0.00
BETHLEHEM___GS3 323562	21.56 0.20 0.00	18.40 0.26 0.00	18.26 0.28 0.00	20.77 0.28 0.00	22.72 0.27 0.00	22.23 0.15 0.00	21.43 0.07 0.00	20.87 0.15 0.00	27.22 0.19 -4.78	29.37 0.26 -4.00	22.76 0.24 0.00	21.20 0.20 0.00	22.03 0.20 0.00	24.13 0.18 0.00	27.02 0.27 0.00	31.55 0.39 0.00	36.31 0.49 0.00	37.00 0.50 0.00	37.19 0.53 0.00	37.14 0.40 0.00	35.83 0.33 0.00	31.68 0.28 0.00	28.90 0.17 0.00	25.00 0.07 0.00
BETHLEHEM___STEEL 23779	21.61 0.25 0.00	18.13 -0.01 0.00	17.97 -0.01 0.00	20.60 0.11 0.00	22.69 0.24 0.00	22.32 0.24 0.00	21.24 -0.12 0.00	20.34 -0.37 0.00	21.78 -0.48 0.00	24.60 -0.51 0.00	21.96 -0.56 0.00	20.46 -0.54 0.00	21.12 -0.71 0.00	23.31 -0.64 0.00	26.20 -0.55 0.00	31.00 -0.16 0.00	34.79 -1.02 0.00	35.32 -1.18 0.00	35.51 -1.15 0.00	35.46 -1.28 0.00	34.56 -0.94 0.00	30.67 -0.73 0.00	28.45 -0.28 0.00	24.78 -0.16 0.00
BETHLHEM_115KV_TB1 79974	21.61 0.25 0.00	18.42 0.29 0.00	18.29 0.31 0.00	20.81 0.32 0.00	22.76 0.31 0.00	22.28 0.20 0.00	21.50 0.14 0.00	20.93 0.22 0.00	27.24 0.26 -4.72	29.40 0.33 -3.96	22.83 0.32 0.00	21.28 0.28 0.00	22.11 0.27 0.00	24.22 0.27 0.00	27.11 0.36 0.00	31.67 0.51 0.00	36.43 0.62 0.00	37.13 0.63 0.00	37.32 0.66 0.00	37.26 0.53 0.00	35.96 0.46 0.00	31.80 0.40 0.00	29.01 0.28 0.00	25.09 0.15 0.00
BETHPAGE_CC_5 323564	22.89 1.53 0.00	19.40 1.26 0.00	19.26 1.28 0.00	22.05 1.56 0.00	24.07 1.63 0.00	23.65 1.57 0.00	23.03 1.67 0.00	22.48 1.77 0.00	60.67 1.92 -36.49	109.85 2.18 -82.56	36.25 2.14 -11.59	39.73 2.08 -16.66	35.85 2.07 -11.95	35.46 2.34 -9.17	36.06 2.69 -6.62	36.12 3.09 -1.87	30.71 3.08 8.18	40.14 3.52 -0.12	40.68 3.70 -0.32	40.65 3.48 -0.43	47.21 3.40 -8.31	36.25 2.91 -1.94	32.86 2.57 -1.56	27.59 2.10 -0.55
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.72 0.36 0.00	18.21 0.08 0.00	18.05 0.08 0.00	20.70 0.20 0.00	22.80 0.35 0.00	22.43 0.35 0.00	21.33 -0.03 0.00	20.44 -0.28 0.00	21.89 -0.37 0.00	24.72 -0.39 0.00	22.07 -0.44 0.00	20.56 -0.44 0.00	21.23 -0.61 0.00	23.43 -0.52 0.00	26.33 -0.42 0.00	31.14 -0.02 0.00	34.97 -0.85 0.00	35.49 -1.01 0.00	35.67 -0.99 0.00	35.62 -1.11 0.00	34.73 -0.77 0.00	30.83 -0.57 0.00	28.60 -0.14 0.00	24.89 -0.05 0.00

BINGHAMTON___COGEN 23790	21.66 0.30 0.00	18.30 0.16 0.00	18.18 0.20 0.00	20.73 0.24 0.00	22.71 0.26 0.00	22.34 0.26 0.00	21.63 0.26 0.00	20.96 0.25 0.00	16.22 0.22 6.26	20.03 0.17 5.25	22.66 0.15 0.00	21.14 0.14 0.00	21.99 0.16 0.00	24.12 0.17 0.00	27.02 0.27 0.00	31.64 0.48 0.00	36.23 0.42 0.00	36.95 0.45 0.00	37.18 0.52 0.00	37.06 0.32 0.00	35.80 0.31 0.00	31.66 0.26 0.00	29.03 0.30 0.00	25.10 0.16 0.00
BIXINCNT_115KV_LOAD 355685	21.97 0.61 0.00	18.34 0.20 0.00	18.14 0.17 0.00	20.72 0.23 0.00	23.06 0.61 0.00	22.57 0.48 0.00	21.25 -0.11 0.00	20.15 -0.56 0.00	21.73 -0.53 0.00	24.48 -0.63 0.00	21.75 -0.77 0.00	20.15 -0.85 0.00	20.83 -1.01 0.00	22.91 -1.04 0.00	25.79 -0.96 0.00	30.35 -0.81 0.00	34.09 -1.73 0.00	34.78 -1.72 0.00	34.92 -1.73 0.00	35.19 -1.54 0.00	34.70 -0.80 0.00	31.08 -0.31 0.00	28.92 0.18 0.00	25.23 0.29 0.00
BLACK RIVER___HYD 24047	21.61 0.25 0.00	18.11 -0.03 0.00	17.93 -0.05 0.00	20.44 -0.05 0.00	22.55 0.10 0.00	22.51 0.43 0.00	21.48 0.12 0.00	20.63 -0.08 0.00	22.19 -0.07 0.00	24.60 -0.51 0.00	21.74 -0.78 0.00	20.15 -0.85 0.00	20.90 -0.94 0.00	22.91 -1.05 0.00	25.43 -1.32 0.00	29.60 -1.56 0.00	35.47 -0.34 0.00	36.71 0.20 0.00	37.41 0.75 0.00	37.68 0.95 0.00	36.17 0.67 0.00	31.97 0.57 0.00	29.25 0.52 0.00	25.31 0.37 0.00
BLACKRVR_115KV_TB2 79977	21.61 0.25 0.00	18.11 -0.03 0.00	17.92 -0.05 0.00	20.44 -0.05 0.00	22.55 0.10 0.00	22.51 0.43 0.00	21.48 0.12 0.00	20.63 -0.09 0.00	22.19 -0.07 0.00	24.60 -0.51 0.00	21.74 -0.78 0.00	20.15 -0.85 0.00	20.90 -0.94 0.00	22.90 -1.05 0.00	25.43 -1.32 0.00	29.60 -1.56 0.00	35.47 -0.34 0.00	36.71 0.21 0.00	37.41 0.75 0.00	37.68 0.95 0.00	36.17 0.67 0.00	31.97 0.57 0.00	29.25 0.52 0.00	25.31 0.37 0.00
BLISS_WT_PWR 323608	21.94 0.58 0.00	18.28 0.15 0.00	18.07 0.10 0.00	20.63 0.14 0.00	23.02 0.57 0.00	22.50 0.41 0.00	21.10 -0.26 0.00	19.94 -0.77 0.00	21.55 -0.71 0.00	24.28 -0.83 0.00	21.53 -0.99 0.00	19.93 -1.07 0.00	20.58 -1.26 0.00	22.61 -1.33 0.00	25.48 -1.27 0.00	29.97 -1.19 0.00	33.64 -2.18 0.00	34.37 -2.13 0.00	34.52 -2.14 0.00	34.89 -1.84 0.00	34.51 -0.99 0.00	31.00 -0.39 0.00	28.88 0.15 0.00	25.22 0.28 0.00
BLUESTONE___WT_PWR 323821	22.25 0.90 0.00	18.67 0.53 0.00	18.32 0.35 0.00	20.88 0.39 0.00	22.87 0.42 0.00	22.34 0.26 0.00	21.79 0.43 0.00	21.11 0.40 0.00	9.52 0.56 13.30	14.65 0.68 11.14	22.78 0.26 0.00	20.85 -0.15 0.00	21.50 -0.34 0.00	23.37 -0.58 0.00	26.14 -0.61 0.00	30.66 -0.50 0.00	35.71 -0.11 0.00	37.02 0.52 0.00	37.42 0.76 0.00	36.70 -0.03 0.00	35.98 0.48 0.00	31.79 0.39 0.00	29.00 0.27 0.00	25.12 0.18 0.00
BLUE_CIRC_CHEM_DRP 24182	21.78 0.42 0.00	18.55 0.42 0.00	18.42 0.45 0.00	20.98 0.49 0.00	22.96 0.51 0.00	22.52 0.43 0.00	21.74 0.39 0.00	21.11 0.41 0.00	22.71 0.44 0.00	25.62 0.51 0.00	22.94 0.43 0.00	21.33 0.32 0.00	22.12 0.28 0.00	24.24 0.29 0.00	27.22 0.47 0.00	31.78 0.63 0.00	36.54 0.73 0.00	37.18 0.68 0.00	37.49 0.83 0.00	37.54 0.81 0.00	36.24 0.75 0.00	32.05 0.66 0.00	29.27 0.53 0.00	25.34 0.40 0.00
BOC_GAS_DRP 24189	21.72 0.36 0.00	18.49 0.35 0.00	18.35 0.38 0.00	20.91 0.42 0.00	22.87 0.42 0.00	22.43 0.35 0.00	21.70 0.34 0.00	21.10 0.39 0.00	27.15 0.46 -4.42	29.35 0.54 -3.71	23.04 0.53 0.00	21.49 0.49 0.00	22.33 0.49 0.00	24.47 0.52 0.00	27.39 0.64 0.00	31.97 0.81 0.00	36.77 0.95 0.00	37.48 0.98 0.00	37.64 0.98 0.00	37.60 0.86 0.00	36.29 0.79 0.00	32.10 0.70 0.00	29.30 0.57 0.00	25.35 0.42 0.00
BOONVILLE_115KV_TB1 79983	21.85 0.49 0.00	18.42 0.29 0.00	18.24 0.27 0.00	20.79 0.30 0.00	22.82 0.37 0.00	22.65 0.57 0.00	21.83 0.47 0.00	21.06 0.35 0.00	22.67 0.40 0.00	25.35 0.24 0.00	22.56 0.05 0.00	20.92 -0.08 0.00	21.72 -0.12 0.00	23.90 -0.05 0.00	26.60 -0.15 0.00	31.08 -0.08 0.00	36.29 0.47 0.00	37.34 0.84 0.00	37.86 1.20 0.00	37.95 1.22 0.00	36.51 1.01 0.00	32.26 0.86 0.00	29.50 0.77 0.00	25.53 0.59 0.00
BORALEX_4TH_BRANCH 23824	22.06 0.70 0.00	18.96 0.82 0.00	18.84 0.86 0.00	21.52 1.03 0.00	23.57 1.12 0.00	22.99 0.90 0.00	22.09 0.73 0.00	21.41 0.70 0.00	33.47 0.98 -10.23	34.86 1.18 -8.57	23.68 1.17 0.00	22.13 1.13 0.00	22.97 1.13 0.00	25.09 1.14 0.00	27.94 1.20 0.00	32.52 1.37 0.00	37.33 1.51 0.00	37.91 1.41 0.00	38.13 1.47 0.00	38.17 1.44 0.00	36.80 1.31 0.00	32.67 1.28 0.00	29.82 1.09 0.00	25.77 0.83 0.00
BOWLINE___1 23526	22.49 1.13 0.00	19.08 0.95 0.00	18.95 0.98 0.00	21.62 1.13 0.00	23.62 1.17 0.00	23.19 1.10 0.00	22.58 1.22 0.00	22.04 1.33 0.00	-39.58 1.51 63.35	-26.34 1.62 53.07	24.16 1.64 0.00	22.61 1.61 0.00	23.51 1.67 0.00	25.78 1.84 0.00	28.89 2.14 0.00	33.83 2.67 0.00	38.99 3.17 0.00	39.84 3.34 0.00	39.90 3.24 0.00	39.65 2.91 0.00	38.23 2.73 0.00	33.71 2.31 0.00	30.70 1.97 0.00	26.51 1.57 0.00
BOWLINE___2 23595	22.49 1.13 0.00	19.08 0.95 0.00	18.95 0.98 0.00	21.62 1.13 0.00	23.62 1.17 0.00	23.19 1.10 0.00	22.58 1.22 0.00	22.04 1.33 0.00	-39.61 1.51 63.38	-26.36 1.63 53.10	24.16 1.64 0.00	22.61 1.61 0.00	23.51 1.67 0.00	25.78 1.84 0.00	28.89 2.14 0.00	33.83 2.67 0.00	38.99 3.17 0.00	39.84 3.34 0.00	39.90 3.24 0.00	39.64 2.91 0.00	38.23 2.73 0.00	33.71 2.31 0.00	30.70 1.96 0.00	26.51 1.57 0.00
BRADY___115KV_TB2 356060	21.37 0.01 0.00	18.14 0.00 0.00	17.94 -0.04 0.00	20.41 -0.08 0.00	22.41 -0.04 0.00	22.12 0.04 0.00	21.40 0.04 0.00	20.71 0.00 0.00	22.14 -0.12 0.00	25.03 -0.07 0.00	22.41 -0.11 0.00	20.94 -0.07 0.00	21.80 -0.03 0.00	23.99 0.04 0.00	26.77 0.02 0.00	31.02 -0.14 0.00	35.71 -0.11 0.00	36.28 -0.22 0.00	36.31 -0.35 0.00	36.78 0.05 0.00	35.62 0.12 0.00	31.50 0.10 0.00	28.83 0.10 0.00	25.05 0.11 0.00
BRANSCOMB___SOLAR 323811	21.74 0.38 0.00	18.55 0.42 0.00	18.41 0.44 0.00	21.04 0.54 0.00	23.04 0.60 0.00	22.61 0.53 0.00	21.91 0.55 0.00	21.26 0.55 0.00	27.95 0.72 -4.97	30.12 0.84 -4.16	23.28 0.76 0.00	21.61 0.61 0.00	22.41 0.58 0.00	24.42 0.47 0.00	27.31 0.56 0.00	31.78 0.63 0.00	36.67 0.85 0.00	37.55 1.04 0.00	37.96 1.30 0.00	38.04 1.30 0.00	36.70 1.20 0.00	32.37 0.97 0.00	29.73 1.00 0.00	25.72 0.78 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.10 1.74 0.00	19.56 1.42 0.00	19.42 1.45 0.00	22.99 1.75 -0.76	24.32 1.87 0.00	23.91 1.82 0.00	23.40 1.92 -0.12	22.87 1.99 -0.17	60.83 2.08 -36.49	109.94 2.27 -82.56	36.27 2.16 -11.59	39.74 2.09 -16.66	35.87 2.09 -11.94	35.45 2.33 -9.17	35.99 2.65 -6.59	34.46 3.04 -0.26	28.24 3.01 10.59	39.86 3.52 0.16	40.66 3.86 -0.14	40.62 3.70 -0.19	42.85 3.63 -3.73	35.38 3.11 -0.87	32.06 2.72 -0.61	27.18 2.19 -0.05

BRISTLHL_115KV_TB1 79998	21.13 -0.23 0.00	17.90 -0.24 0.00	17.75 -0.22 0.00	20.25 -0.24 0.00	22.22 -0.23 0.00	21.88 -0.20 0.00	21.15 -0.22 0.00	20.47 -0.24 0.00	22.01 -0.26 0.00	24.76 -0.35 0.00	22.17 -0.34 0.00	20.65 -0.35 0.00	21.47 -0.37 0.00	23.54 -0.41 0.00	26.25 -0.50 0.00	30.70 -0.46 0.00	35.27 -0.55 0.00	36.02 -0.48 0.00	36.20 -0.46 0.00	36.18 -0.55 0.00	34.97 -0.53 0.00	30.89 -0.50 0.00	28.28 -0.46 0.00	24.55 -0.39 0.00
BROOKHAVEN___DRP 24191	23.10 1.74 0.00	19.57 1.44 0.00	19.47 1.49 0.00	27.47 1.85 -5.13	24.39 1.95 0.00	23.93 1.85 0.00	24.15 1.96 -0.83	23.88 2.00 -1.16	60.62 1.88 -36.49	109.56 1.89 -82.56	36.01 1.90 -11.59	39.52 1.87 -16.66	35.66 1.88 -11.94	35.17 2.04 -9.17	35.69 2.35 -6.59	33.91 2.69 -0.07	27.57 2.62 10.87	39.47 3.17 0.20	40.36 3.59 -0.12	40.38 3.49 -0.16	42.16 3.49 -3.17	35.14 3.01 -0.74	31.86 2.63 -0.50	26.95 2.01 0.01
BROOKLYN_NAVY_YARD 23515	22.63 1.27 0.00	19.19 1.05 0.00	19.06 1.09 0.00	21.78 1.29 0.00	23.78 1.33 0.00	23.31 1.23 0.00	22.74 1.38 0.00	22.24 1.53 0.00	60.64 1.78 -36.60	57.96 1.92 -30.93	24.48 1.97 0.00	22.94 1.94 0.00	23.87 2.03 0.00	26.16 2.21 0.00	29.32 2.57 0.00	34.67 3.19 -0.32	39.55 3.73 0.00	40.37 3.87 0.00	40.38 3.72 0.00	40.07 3.34 0.00	38.63 3.13 0.00	34.09 2.69 0.00	31.04 2.30 0.00	26.81 1.87 0.00
BROOKLYN___ARMY_DRP 323595	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.35 0.00	23.85 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.04 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.93 3.42 -0.35	39.78 3.96 0.00	40.60 4.10 0.00	40.60 3.94 0.00	53.23 3.61 -12.88	38.89 3.39 0.00	34.35 2.87 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
BROOKVLE_69_KV_TB1 55790	22.85 1.49 0.00	19.37 1.23 0.00	19.23 1.25 0.00	21.99 1.50 0.00	24.01 1.57 0.00	23.59 1.51 0.00	22.98 1.62 0.00	22.46 1.75 0.00	60.71 1.97 -36.49	109.88 2.21 -82.56	36.31 2.20 -11.59	39.82 2.16 -16.66	35.98 2.19 -11.95	35.58 2.46 -9.17	36.26 2.86 -6.66	38.24 3.37 -3.71	36.37 3.62 3.07	40.92 3.96 -0.46	41.20 4.00 -0.54	41.19 3.73 -0.73	52.83 3.59 -13.75	37.68 3.06 -3.22	34.00 2.63 -2.64	28.17 2.11 -1.11
BROOME_2_LFGE 323671	21.66 0.30 0.00	18.30 0.16 0.00	18.18 0.20 0.00	20.73 0.24 0.00	22.71 0.26 0.00	22.34 0.26 0.00	21.63 0.27 0.00	20.96 0.25 0.00	16.22 0.22 6.26	20.03 0.17 5.25	22.66 0.15 0.00	21.14 0.14 0.00	21.99 0.15 0.00	24.12 0.17 0.00	27.02 0.27 0.00	31.64 0.48 0.00	36.23 0.42 0.00	36.95 0.45 0.00	37.18 0.52 0.00	37.06 0.33 0.00	35.81 0.31 0.00	31.66 0.26 0.00	29.03 0.29 0.00	25.10 0.16 0.00
BROOME___LFGE 323600	21.66 0.30 0.00	18.30 0.16 0.00	18.18 0.20 0.00	20.73 0.24 0.00	22.71 0.26 0.00	22.34 0.26 0.00	21.63 0.27 0.00	20.96 0.25 0.00	16.22 0.22 6.26	20.03 0.17 5.25	22.66 0.15 0.00	21.14 0.14 0.00	21.99 0.15 0.00	24.12 0.17 0.00	27.02 0.27 0.00	31.64 0.48 0.00	36.23 0.42 0.00	36.95 0.45 0.00	37.18 0.52 0.00	37.06 0.33 0.00	35.81 0.31 0.00	31.66 0.26 0.00	29.03 0.29 0.00	25.10 0.16 0.00
BROWNFLS_115KV_TB_3_5 80003	21.24 -0.12 0.00	17.90 -0.23 0.00	17.70 -0.28 0.00	20.15 -0.34 0.00	22.16 -0.28 0.00	22.03 -0.05 0.00	21.16 -0.20 0.00	20.37 -0.34 0.00	21.89 -0.37 0.00	24.51 -0.60 0.00	21.76 -0.76 0.00	20.25 -0.75 0.00	21.06 -0.78 0.00	23.16 -0.79 0.00	25.75 -1.00 0.00	29.95 -1.21 0.00	35.16 -0.66 0.00	36.03 -0.47 0.00	36.45 -0.21 0.00	36.80 0.06 0.00	35.45 -0.05 0.00	31.34 -0.06 0.00	28.68 -0.05 0.00	24.86 -0.08 0.00
BROWNSV1_27_KV_LOAD 356125	22.85 1.49 0.00	19.38 1.24 0.00	19.24 1.27 0.00	21.98 1.49 0.00	24.00 1.55 0.00	23.55 1.46 0.00	22.97 1.61 0.00	22.47 1.76 0.00	60.89 2.03 -36.60	58.28 2.22 -30.95	24.75 2.23 0.00	23.20 2.20 0.00	24.13 2.30 0.00	26.46 2.51 0.00	29.68 2.93 0.00	35.05 3.57 -0.32	39.99 4.17 0.00	40.82 4.32 0.00	40.84 4.18 0.00	40.56 3.82 0.00	39.09 3.59 0.00	34.48 3.08 0.00	31.37 2.64 0.00	27.08 2.14 0.00
BURROWS___LYONSDAL 23803	21.81 0.45 0.00	18.35 0.21 0.00	18.17 0.19 0.00	20.70 0.21 0.00	22.74 0.29 0.00	22.62 0.54 0.00	21.74 0.38 0.00	20.92 0.21 0.00	22.54 0.28 0.00	25.16 0.05 0.00	22.34 -0.18 0.00	20.69 -0.31 0.00	21.49 -0.35 0.00	23.65 -0.30 0.00	26.29 -0.46 0.00	30.72 -0.43 0.00	36.09 0.27 0.00	37.14 0.65 0.00	37.76 1.10 0.00	37.89 1.15 0.00	36.41 0.91 0.00	32.18 0.78 0.00	29.43 0.70 0.00	25.48 0.54 0.00
CAITHNESS_CC_1 323624	23.08 1.72 0.00	19.55 1.41 0.00	19.43 1.46 0.00	27.47 1.80 -5.18	24.35 1.90 0.00	23.90 1.82 0.00	24.12 1.92 -0.84	23.86 1.97 -1.18	60.64 1.90 -36.49	109.60 1.93 -82.56	36.04 1.93 -11.59	39.54 1.89 -16.66	35.68 1.90 -11.94	35.21 2.08 -9.17	35.73 2.39 -6.59	33.94 2.73 -0.06	27.62 2.68 10.88	39.52 3.21 0.20	40.38 3.60 -0.12	40.37 3.48 -0.16	42.14 3.48 -3.16	35.12 2.99 -0.73	31.84 2.62 -0.50	26.97 2.04 0.01
CALPINE BETH_PAGE_GT4 24209	22.88 1.52 0.00	19.39 1.26 0.00	19.25 1.27 0.00	22.05 1.56 0.00	24.07 1.62 0.00	23.63 1.54 0.00	23.00 1.64 0.00	22.46 1.74 0.00	60.64 1.90 -36.49	109.83 2.16 -82.56	36.23 2.12 -11.59	39.72 2.07 -16.66	35.84 2.06 -11.95	35.46 2.33 -9.17	36.07 2.68 -6.64	36.91 3.09 -2.66	31.87 3.03 6.98	40.21 3.45 -0.26	40.69 3.62 -0.41	40.69 3.41 -0.55	49.33 3.30 -10.52	36.71 2.85 -2.46	33.30 2.55 -2.02	27.83 2.10 -0.79
CALPINE_BETH_PAGE_GT_4 323586	22.88 1.52 0.00	19.40 1.26 0.00	19.25 1.27 0.00	22.05 1.56 0.00	24.07 1.62 0.00	23.63 1.54 0.00	23.00 1.64 0.00	22.46 1.74 0.00	60.65 1.90 -36.49	109.83 2.16 -82.56	36.23 2.12 -11.59	39.72 2.06 -16.66	35.84 2.06 -11.95	35.46 2.33 -9.17	36.07 2.68 -6.64	36.89 3.08 -2.66	31.88 3.03 6.98	40.20 3.45 -0.26	40.69 3.62 -0.41	40.68 3.39 -0.55	49.33 3.30 -10.52	36.70 2.84 -2.46	33.30 2.55 -2.02	27.83 2.11 -0.79
CALPINE_BP_GT1 23823	22.88 1.52 0.00	19.40 1.26 0.00	19.25 1.27 0.00	22.05 1.56 0.00	24.07 1.62 0.00	23.63 1.54 0.00	23.00 1.64 0.00	22.46 1.74 0.00	60.65 1.90 -36.49	109.83 2.16 -82.56	36.23 2.12 -11.59	39.72 2.06 -16.66	35.84 2.06 -11.95	35.46 2.33 -9.17	36.07 2.68 -6.64	36.89 3.08 -2.66	31.88 3.03 6.98	40.20 3.45 -0.26	40.69 3.62 -0.41	40.68 3.39 -0.55	49.33 3.30 -10.52	36.70 2.84 -2.46	33.30 2.55 -2.02	27.83 2.11 -0.79
CALSPAN___DRP 24200	21.61 0.25 0.00	18.13 -0.01 0.00	17.97 -0.01 0.00	20.60 0.11 0.00	22.69 0.24 0.00	22.32 0.24 0.00	21.24 -0.12 0.00	20.34 -0.37 0.00	21.78 -0.48 0.00	24.60 -0.51 0.00	21.96 -0.56 0.00	20.46 -0.54 0.00	21.12 -0.71 0.00	23.31 -0.64 0.00	26.20 -0.55 0.00	31.00 -0.16 0.00	34.79 -1.02 0.00	35.32 -1.18 0.00	35.51 -1.15 0.00	35.46 -1.28 0.00	34.56 -0.94 0.00	30.67 -0.73 0.00	28.45 -0.28 0.00	24.78 -0.16 0.00

CALVERTON___SOLAR 323806	23.14 1.78 0.00	19.60 1.46 0.00	19.51 1.53 0.00	27.47 1.90 -5.08	24.45 2.00 0.00	23.97 1.89 0.00	24.18 2.00 -0.82	23.90 2.04 -1.15	60.63 1.88 -36.49	109.54 1.87 -82.56	35.99 1.89 -11.59	39.50 1.85 -16.66	35.66 1.89 -11.94	35.14 2.02 -9.17	35.65 2.32 -6.59	33.87 2.64 -0.07	27.53 2.59 10.87	39.45 3.15 0.20	40.37 3.59 -0.12	40.39 3.49 -0.16	42.22 3.54 -3.18	35.19 3.05 -0.74	31.89 2.66 -0.50	26.97 2.04 0.01
CANDIGU_WT_PWR 323617	21.54 0.19 0.00	18.02 -0.12 0.00	17.85 -0.13 0.00	20.37 -0.12 0.00	22.28 -0.17 0.00	21.89 -0.19 0.00	21.01 -0.35 0.00	20.10 -0.61 0.00	17.25 -0.81 4.20	20.59 -1.01 3.52	21.55 -0.97 0.00	20.09 -0.92 0.00	20.90 -0.93 0.00	23.11 -0.84 0.00	25.85 -0.90 0.00	30.34 -0.82 0.00	34.55 -1.27 0.00	35.25 -1.25 0.00	35.43 -1.23 0.00	35.36 -1.38 0.00	34.22 -1.28 0.00	30.45 -0.95 0.00	28.34 -0.39 0.00	24.60 -0.34 0.00
CARR STREET_E_SYR 24060	21.28 -0.08 0.00	18.02 -0.11 0.00	17.88 -0.10 0.00	20.39 -0.10 0.00	22.37 -0.08 0.00	22.03 -0.05 0.00	21.30 -0.06 0.00	20.65 -0.06 0.00	22.19 -0.07 0.00	24.96 -0.15 0.00	22.37 -0.14 0.00	20.86 -0.14 0.00	21.67 -0.16 0.00	23.76 -0.19 0.00	26.51 -0.24 0.00	30.97 -0.19 0.00	35.55 -0.27 0.00	36.30 -0.20 0.00	36.48 -0.18 0.00	36.44 -0.29 0.00	35.22 -0.28 0.00	31.12 -0.28 0.00	28.50 -0.24 0.00	24.73 -0.21 0.00
CARTHAGE___PAPER 23857	21.72 0.37 0.00	18.22 0.08 0.00	18.02 0.05 0.00	20.54 0.05 0.00	22.64 0.19 0.00	22.60 0.52 0.00	21.60 0.24 0.00	20.72 0.01 0.00	22.31 0.05 0.00	24.77 -0.34 0.00	21.88 -0.63 0.00	20.29 -0.71 0.00	21.06 -0.78 0.00	23.08 -0.87 0.00	25.62 -1.13 0.00	29.88 -1.28 0.00	35.70 -0.12 0.00	36.86 0.36 0.00	37.55 0.89 0.00	37.85 1.11 0.00	36.33 0.84 0.00	32.13 0.73 0.00	29.39 0.66 0.00	25.43 0.49 0.00
CASSADAGA_WT_PWR 323784	21.46 0.10 0.00	17.87 -0.26 0.00	17.66 -0.31 0.00	20.45 -0.04 0.00	22.43 -0.02 0.00	21.96 -0.13 0.00	21.00 -0.36 0.00	20.52 -0.19 0.00	21.84 -0.42 0.00	24.43 -0.68 0.00	21.72 -0.79 0.00	20.17 -0.84 0.00	20.81 -1.02 0.00	22.92 -1.02 0.00	25.77 -0.98 0.00	30.60 -0.56 0.00	34.40 -1.42 0.00	34.96 -1.54 0.00	35.82 -0.83 0.00	36.51 -0.22 0.00	35.65 0.15 0.00	31.50 0.10 0.00	29.15 0.41 0.00	25.20 0.26 0.00
CE_DUNWOOD___DRP 24194	22.55 1.19 0.00	19.14 1.00 0.00	19.01 1.03 0.00	21.70 1.21 0.00	23.69 1.25 0.00	23.26 1.17 0.00	22.65 1.29 0.00	22.11 1.40 0.00	61.45 1.62 -37.57	58.36 1.78 -31.46	24.31 1.79 0.00	22.77 1.77 0.00	23.67 1.83 0.00	25.95 2.00 0.00	29.08 2.33 0.00	34.02 2.87 0.01	39.17 3.35 0.00	40.02 3.52 0.00	40.08 3.42 0.00	39.85 3.12 0.00	38.42 2.92 0.00	33.87 2.47 0.00	30.84 2.10 0.00	26.62 1.68 0.00
CE_MILLWOOD___DRP 24193	22.51 1.15 0.00	19.11 0.97 0.00	18.97 1.00 0.00	21.66 1.17 0.00	23.66 1.21 0.00	23.22 1.14 0.00	22.61 1.25 0.00	22.07 1.36 0.00	61.97 1.57 -38.14	58.77 1.72 -31.94	24.25 1.74 0.00	22.70 1.70 0.00	23.60 1.77 0.00	25.88 1.94 0.00	29.00 2.25 0.00	33.93 2.78 0.01	39.08 3.26 0.00	39.92 3.42 0.00	39.99 3.33 0.00	39.75 3.02 0.00	38.34 2.83 0.00	33.81 2.41 0.00	30.77 2.04 0.00	26.57 1.63 0.00
CE_NYC2_DRP 24202	22.64 1.28 0.00	19.21 1.08 0.00	19.08 1.11 0.00	21.78 1.30 0.00	23.78 1.34 0.00	23.34 1.26 0.00	22.76 1.40 0.00	22.26 1.55 0.00	60.63 1.80 -36.57	57.97 1.95 -30.91	24.54 2.03 0.00	22.99 1.99 0.00	23.90 2.07 0.00	26.21 2.26 0.00	29.41 2.66 0.00	34.62 3.22 -0.24	39.59 3.77 0.00	40.37 3.86 0.00	40.35 3.69 0.00	40.07 3.34 0.00	38.63 3.13 0.00	34.08 2.68 0.00	31.00 2.27 0.00	26.79 1.85 0.00
CE_NYC_DRP 24195	22.68 1.32 0.00	19.24 1.10 0.00	19.11 1.13 0.00	21.83 1.34 0.00	23.83 1.39 0.00	23.38 1.30 0.00	22.80 1.44 0.00	22.30 1.59 0.00	60.70 1.84 -36.61	58.07 2.00 -30.96	24.55 2.04 0.00	23.02 2.01 0.00	23.93 2.10 0.00	26.25 2.30 0.00	29.44 2.69 0.00	34.78 3.30 -0.33	39.66 3.84 0.00	40.48 3.98 0.00	40.49 3.83 0.00	40.19 3.46 0.00	38.73 3.23 0.00	34.16 2.76 0.00	31.09 2.36 0.00	26.86 1.92 0.00
CHAFFEE___LFGE 323603	21.77 0.41 0.00	18.27 0.13 0.00	18.11 0.13 0.00	20.75 0.26 0.00	22.86 0.41 0.00	22.50 0.41 0.00	21.44 0.08 0.00	20.57 -0.15 0.00	22.06 -0.20 0.00	24.87 -0.24 0.00	22.20 -0.31 0.00	20.71 -0.29 0.00	21.36 -0.47 0.00	23.57 -0.37 0.00	26.49 -0.26 0.00	31.34 0.18 0.00	35.22 -0.60 0.00	35.79 -0.71 0.00	35.95 -0.71 0.00	35.94 -0.79 0.00	35.03 -0.47 0.00	31.07 -0.33 0.00	28.79 0.06 0.00	25.02 0.08 0.00
CHATEAUG_35_KV_LOAD 355732	21.66 0.31 0.00	18.46 0.32 0.00	18.17 0.19 0.00	20.41 -0.08 0.00	22.48 0.03 0.00	22.16 0.07 0.00	21.50 0.14 0.00	20.79 0.08 0.00	22.25 -0.01 0.00	25.09 -0.02 0.00	22.22 -0.29 0.00	21.20 0.20 0.00	22.03 0.20 0.00	24.34 0.39 0.00	27.22 0.47 0.00	31.73 0.57 0.00	36.35 0.54 0.00	36.62 0.12 0.00	36.37 -0.29 0.00	37.10 0.36 0.00	36.10 0.60 0.00	31.88 0.48 0.00	29.19 0.46 0.00	25.36 0.42 0.00
CHATEAUG_WT_PWR 323614	21.73 0.37 0.00	18.52 0.38 0.00	18.21 0.24 0.00	20.45 -0.04 0.00	22.52 0.08 0.00	22.18 0.09 0.00	21.53 0.17 0.00	20.83 0.12 0.00	22.31 0.05 0.00	25.13 0.02 0.00	22.18 -0.34 0.00	21.25 0.24 0.00	22.09 0.25 0.00	24.45 0.50 0.00	27.33 0.58 0.00	31.88 0.72 0.00	36.51 0.69 0.00	36.70 0.19 0.00	36.37 -0.29 0.00	37.11 0.37 0.00	36.14 0.64 0.00	31.90 0.51 0.00	29.22 0.48 0.00	25.38 0.45 0.00
CHAT_HIGH_FALL_HYD 323578	21.66 0.31 0.00	18.46 0.32 0.00	18.17 0.19 0.00	20.41 -0.08 0.00	22.48 0.03 0.00	22.16 0.07 0.00	21.50 0.14 0.00	20.79 0.08 0.00	22.25 -0.01 0.00	25.09 -0.02 0.00	22.22 -0.29 0.00	21.20 0.20 0.00	22.03 0.20 0.00	24.34 0.39 0.00	27.22 0.47 0.00	31.73 0.57 0.00	36.35 0.54 0.00	36.62 0.12 0.00	36.37 -0.29 0.00	37.10 0.36 0.00	36.10 0.60 0.00	31.88 0.48 0.00	29.19 0.46 0.00	25.36 0.42 0.00
CHAUTAUQUA___LFGE 323629	21.58 0.22 0.00	18.04 -0.10 0.00	17.87 -0.10 0.00	20.64 0.15 0.00	22.61 0.16 0.00	22.16 0.07 0.00	21.19 -0.17 0.00	20.47 -0.24 0.00	21.85 -0.41 0.00	24.56 -0.54 0.00	21.91 -0.61 0.00	20.40 -0.60 0.00	21.06 -0.77 0.00	23.21 -0.74 0.00	26.10 -0.65 0.00	30.94 -0.22 0.00	34.83 -0.98 0.00	35.37 -1.14 0.00	35.86 -0.80 0.00	36.06 -0.67 0.00	35.14 -0.36 0.00	31.12 -0.28 0.00	28.80 0.07 0.00	24.96 0.02 0.00
CHERRYST_13_KV_LD 356241	22.73 1.37 0.00	19.28 1.15 0.00	19.16 1.18 0.00	21.89 1.40 0.00	23.89 1.45 0.00	23.44 1.36 0.00	22.86 1.50 0.00	22.37 1.66 0.00	60.79 1.92 -36.61	58.16 2.10 -30.96	24.64 2.13 0.00	23.10 2.10 0.00	24.02 2.19 0.00	26.36 2.41 0.00	29.55 2.81 0.00	34.92 3.43 -0.33	39.81 3.99 0.00	40.63 4.13 0.00	40.61 3.96 0.00	40.31 3.58 0.00	38.84 3.34 0.00	34.25 2.85 0.00	31.18 2.45 0.00	26.93 1.99 0.00

CHESTROR_138KV_BK263 355645	22.39 1.03 0.00	19.00 0.87 0.00	18.86 0.88 0.00	21.52 1.03 0.00	23.51 1.06 0.00	23.08 1.00 0.00	22.47 1.11 0.00	21.92 1.21 0.00	-26.72 1.37 50.35	-15.61 1.47 42.18	23.98 1.47 0.00	22.43 1.43 0.00	23.33 1.50 0.00	25.59 1.64 0.00	28.65 1.91 0.00	33.54 2.38 0.00	38.65 2.84 0.00	39.52 3.01 0.00	39.61 2.96 0.00	39.41 2.67 0.00	38.00 2.50 0.00	33.52 2.12 0.00	30.53 1.80 0.00	26.36 1.42 0.00
CH_MIDHUDSON___DRP 24192	22.76 1.40 0.00	19.30 1.17 0.00	19.16 1.18 0.00	21.86 1.37 0.00	23.88 1.44 0.00	23.47 1.39 0.00	22.88 1.52 0.00	22.34 1.63 0.00	18.11 1.86 6.01	22.09 2.01 5.03	24.44 1.92 0.00	22.82 1.82 0.00	23.73 1.89 0.00	26.05 2.10 0.00	29.21 2.46 0.00	34.25 3.09 0.00	39.47 3.65 0.00	40.44 3.94 0.00	40.59 3.93 0.00	40.39 3.66 0.00	38.96 3.46 0.00	34.32 2.93 0.00	31.19 2.46 0.00	26.87 1.93 0.00
CH_MISC_IPPS 23765	22.74 1.39 0.00	19.29 1.15 0.00	19.15 1.17 0.00	21.85 1.36 0.00	23.87 1.42 0.00	23.45 1.37 0.00	22.86 1.50 0.00	22.32 1.61 0.00	16.82 1.83 7.27	21.01 1.98 6.09	24.43 1.91 0.00	22.82 1.81 0.00	23.73 1.89 0.00	26.05 2.10 0.00	29.20 2.45 0.00	34.22 3.07 0.00	39.45 3.63 0.00	40.41 3.91 0.00	40.54 3.88 0.00	40.32 3.59 0.00	38.89 3.39 0.00	34.27 2.88 0.00	31.16 2.42 0.00	26.85 1.91 0.00
CH_RES_BVR_FALLS 23983	21.21 -0.14 0.00	18.00 -0.13 0.00	17.82 -0.15 0.00	20.29 -0.20 0.00	22.17 -0.28 0.00	21.89 -0.19 0.00	21.16 -0.20 0.00	20.50 -0.21 0.00	21.96 -0.30 0.00	24.66 -0.45 0.00	21.98 -0.54 0.00	20.49 -0.51 0.00	21.33 -0.50 0.00	23.44 -0.51 0.00	26.20 -0.55 0.00	30.41 -0.74 0.00	35.28 -0.53 0.00	35.97 -0.53 0.00	36.23 -0.43 0.00	36.52 -0.21 0.00	35.28 -0.22 0.00	31.22 -0.18 0.00	28.61 -0.12 0.00	24.84 -0.09 0.00
CH_RES_NIAGARA 23895	20.91 -0.45 0.00	17.59 -0.54 0.00	17.42 -0.55 0.00	19.98 -0.51 0.00	22.03 -0.41 0.00	21.73 -0.36 0.00	20.60 -0.76 0.00	19.68 -1.03 0.00	21.04 -1.22 0.00	23.86 -1.25 0.00	21.28 -1.24 0.00	19.83 -1.17 0.00	20.42 -1.41 0.00	22.58 -1.37 0.00	25.34 -1.41 0.00	30.01 -1.15 0.00	33.44 -2.38 0.00	33.88 -2.62 0.00	33.90 -2.75 0.00	33.77 -2.96 0.00	32.93 -2.57 0.00	29.25 -2.15 0.00	27.23 -1.51 0.00	23.93 -1.01 0.00
CH_RES_SYRACUSE 23985	21.39 0.03 0.00	18.11 -0.02 0.00	17.97 0.00 0.00	20.49 0.00 0.00	22.48 0.03 0.00	22.14 0.06 0.00	21.41 0.06 0.00	20.76 0.04 0.00	22.27 0.01 0.00	25.07 -0.04 0.00	22.46 -0.06 0.00	20.93 -0.07 0.00	21.75 -0.08 0.00	23.85 -0.09 0.00	26.62 -0.13 0.00	31.09 -0.06 0.00	35.72 -0.10 0.00	36.49 -0.01 0.00	36.69 0.03 0.00	36.66 0.00 0.00	35.43 -0.07 0.00	31.29 -0.10 0.00	28.64 -0.09 0.00	24.85 -0.09 0.00
CLINTON_WT_PWR 323605	21.73 0.37 0.00	18.52 0.38 0.00	18.21 0.24 0.00	20.45 -0.04 0.00	22.52 0.08 0.00	22.18 0.09 0.00	21.53 0.17 0.00	20.83 0.12 0.00	22.31 0.05 0.00	25.13 0.02 0.00	22.18 -0.34 0.00	21.25 0.24 0.00	22.09 0.25 0.00	24.45 0.50 0.00	27.33 0.58 0.00	31.88 0.72 0.00	36.51 0.69 0.00	36.70 0.19 0.00	36.37 -0.29 0.00	37.11 0.37 0.00	36.14 0.64 0.00	31.90 0.51 0.00	29.22 0.48 0.00	25.38 0.45 0.00
CLINTON___LFGE 323618	22.05 0.69 0.00	18.82 0.68 0.00	18.48 0.50 0.00	20.75 0.25 0.00	22.86 0.41 0.00	22.49 0.41 0.00	21.90 0.54 0.00	21.20 0.49 0.00	22.74 0.48 0.00	25.56 0.45 0.00	22.46 -0.06 0.00	21.60 0.60 0.00	22.45 0.61 0.00	24.88 0.93 0.00	27.86 1.11 0.00	32.54 1.39 0.00	37.27 1.45 0.00	37.38 0.88 0.00	36.94 0.28 0.00	37.70 0.97 0.00	36.82 1.33 0.00	32.47 1.07 0.00	29.71 0.97 0.00	25.78 0.85 0.00
COBBLENY_34_KV_TB1 80064	21.77 0.41 0.00	18.27 0.13 0.00	18.11 0.13 0.00	20.75 0.26 0.00	22.86 0.41 0.00	22.50 0.41 0.00	21.44 0.08 0.00	20.57 -0.15 0.00	22.06 -0.20 0.00	24.87 -0.24 0.00	22.20 -0.32 0.00	20.68 -0.32 0.00	21.35 -0.48 0.00	23.57 -0.38 0.00	26.49 -0.26 0.00	31.34 0.18 0.00	35.22 -0.59 0.00	35.80 -0.70 0.00	35.94 -0.71 0.00	35.93 -0.80 0.00	35.02 -0.47 0.00	31.07 -0.33 0.00	28.78 0.05 0.00	25.02 0.08 0.00
COFFEEN___115KV_TB3 355620	21.71 0.35 0.00	18.19 0.06 0.00	18.01 0.03 0.00	20.53 0.04 0.00	22.64 0.20 0.00	22.62 0.54 0.00	21.61 0.25 0.00	20.77 0.06 0.00	22.34 0.08 0.00	24.78 -0.33 0.00	21.90 -0.62 0.00	20.29 -0.71 0.00	21.03 -0.81 0.00	23.06 -0.89 0.00	25.61 -1.14 0.00	29.74 -1.42 0.00	35.66 -0.16 0.00	36.99 0.49 0.00	37.64 0.98 0.00	37.92 1.19 0.00	36.42 0.92 0.00	32.18 0.78 0.00	29.42 0.69 0.00	25.44 0.50 0.00
COLDSPRG_115KV_BK1 355956	22.18 0.82 0.00	18.55 0.41 0.00	18.44 0.46 0.00	21.17 0.68 0.00	23.24 0.80 0.00	22.84 0.76 0.00	21.93 0.57 0.00	21.27 0.56 0.00	22.69 0.42 0.00	25.49 0.38 0.00	22.74 0.23 0.00	21.17 0.17 0.00	21.91 0.08 0.00	24.13 0.18 0.00	27.10 0.36 0.00	31.99 0.84 0.00	36.02 0.20 0.00	36.58 0.07 0.00	37.08 0.42 0.00	37.24 0.51 0.00	36.23 0.73 0.00	32.03 0.63 0.00	29.63 0.90 0.00	25.64 0.70 0.00
COLONIE_LFGE___ 323577	21.82 0.46 0.00	18.64 0.50 0.00	18.50 0.52 0.00	21.11 0.62 0.00	23.12 0.67 0.00	22.65 0.57 0.00	21.87 0.51 0.00	21.21 0.50 0.00	28.24 0.64 -5.34	30.36 0.78 -4.47	23.27 0.75 0.00	21.69 0.68 0.00	22.51 0.67 0.00	24.61 0.66 0.00	27.50 0.76 0.00	32.07 0.91 0.00	36.91 1.09 0.00	37.60 1.10 0.00	37.85 1.19 0.00	37.84 1.11 0.00	36.50 1.00 0.00	32.30 0.90 0.00	29.53 0.79 0.00	25.56 0.62 0.00
COOPERNY_115KV_TB1 80082	22.26 0.90 0.00	18.89 0.75 0.00	18.74 0.77 0.00	21.38 0.89 0.00	23.36 0.92 0.00	22.95 0.86 0.00	22.33 0.97 0.00	21.77 1.06 0.00	-8.88 1.20 32.34	-0.69 1.29 27.09	23.80 1.29 0.00	22.23 1.23 0.00	23.07 1.23 0.00	25.28 1.33 0.00	28.29 1.55 0.00	33.10 1.94 0.00	38.13 2.31 0.00	38.95 2.45 0.00	39.06 2.40 0.00	38.87 2.14 0.00	37.51 2.01 0.00	33.12 1.72 0.00	30.21 1.47 0.00	26.10 1.16 0.00
COPENHAGEN_WT_PWR 323753	21.51 0.15 0.00	18.00 -0.13 0.00	17.82 -0.15 0.00	20.33 -0.16 0.00	22.44 -0.01 0.00	22.42 0.34 0.00	21.31 -0.05 0.00	20.45 -0.26 0.00	22.01 -0.25 0.00	24.36 -0.75 0.00	21.48 -1.04 0.00	19.90 -1.10 0.00	20.64 -1.20 0.00	22.61 -1.34 0.00	25.11 -1.64 0.00	29.26 -1.90 0.00	35.19 -0.62 0.00	36.39 -0.12 0.00	37.21 0.55 0.00	37.46 0.72 0.00	35.92 0.42 0.00	31.79 0.39 0.00	29.10 0.37 0.00	25.18 0.24 0.00
CORNELL_____ 23752	21.81 0.45 0.00	18.44 0.31 0.00	18.29 0.31 0.00	20.85 0.36 0.00	22.86 0.41 0.00	22.51 0.43 0.00	21.82 0.46 0.00	21.14 0.43 0.00	17.86 0.36 4.76	21.41 0.29 3.99	22.70 0.19 0.00	21.09 0.08 0.00	21.94 0.11 0.00	24.08 0.13 0.00	26.91 0.16 0.00	31.48 0.32 0.00	36.20 0.38 0.00	37.05 0.54 0.00	37.51 0.85 0.00	37.44 0.70 0.00	36.23 0.73 0.00	31.99 0.60 0.00	29.27 0.54 0.00	25.31 0.37 0.00

CORONA_69_KV_TB1 355595	22.84 1.48 0.00	19.37 1.23 0.00	19.22 1.24 0.00	21.99 1.50 0.00	24.01 1.56 0.00	23.60 1.52 0.00	22.97 1.61 0.00	22.42 1.71 0.00	60.65 1.91 -36.49	109.81 2.14 -82.56	36.28 2.17 -11.59	39.80 2.14 -16.66	35.99 2.18 -11.97	35.51 2.39 -9.17	36.37 2.77 -6.86	48.79 3.23 -14.40	41.30 3.33 -2.15	42.93 3.72 -2.71	42.43 3.79 -1.98	43.12 3.57 -2.81	89.04 3.46 -50.09	46.12 2.99 -11.73	40.26 2.60 -8.93	31.45 2.12 -4.39
CORTLAND_115KV_TB3 80093	21.91 0.55 0.00	18.53 0.40 0.00	18.34 0.36 0.00	20.92 0.43 0.00	22.95 0.50 0.00	22.67 0.59 0.00	21.98 0.62 0.00	21.33 0.61 0.00	22.80 0.54 0.00	25.47 0.36 0.00	22.78 0.27 0.00	21.16 0.16 0.00	22.00 0.17 0.00	24.21 0.26 0.00	26.96 0.21 0.00	31.53 0.37 0.00	36.37 0.56 0.00	37.35 0.85 0.00	37.71 1.05 0.00	37.72 0.98 0.00	36.54 1.05 0.00	32.25 0.85 0.00	29.47 0.74 0.00	25.53 0.59 0.00
COXSACKIE___GT 23611	22.25 0.89 0.00	18.96 0.82 0.00	18.81 0.83 0.00	21.40 0.91 0.00	23.46 1.01 0.00	23.02 0.94 0.00	22.25 0.89 0.00	21.66 0.95 0.00	23.30 1.04 0.00	26.18 1.07 0.00	23.37 0.85 0.00	21.53 0.53 0.00	22.28 0.45 0.00	24.40 0.45 0.00	27.60 0.85 0.00	32.22 1.06 0.00	36.95 1.14 0.00	37.60 1.10 0.00	38.21 1.55 0.00	38.62 1.88 0.00	37.24 1.74 0.00	32.88 1.49 0.00	29.94 1.20 0.00	25.83 0.89 0.00
CPV_VALLEY___CC1 323721	22.24 0.88 0.00	18.88 0.74 0.00	18.74 0.77 0.00	21.38 0.89 0.00	23.36 0.91 0.00	22.94 0.86 0.00	22.32 0.96 0.00	21.77 1.06 0.00	-19.22 1.21 42.68	-9.34 1.31 35.76	23.83 1.32 0.00	22.28 1.28 0.00	23.17 1.34 0.00	25.41 1.46 0.00	28.45 1.71 0.00	33.28 2.13 0.00	38.35 2.54 0.00	39.17 2.67 0.00	39.28 2.62 0.00	39.06 2.32 0.00	37.68 2.18 0.00	33.24 1.84 0.00	30.29 1.56 0.00	26.17 1.23 0.00
CPV_VALLEY___CC2 323722	22.24 0.88 0.00	18.88 0.74 0.00	18.74 0.77 0.00	21.38 0.89 0.00	23.36 0.91 0.00	22.94 0.86 0.00	22.32 0.96 0.00	21.77 1.06 0.00	-19.22 1.21 42.68	-9.34 1.31 35.76	23.83 1.32 0.00	22.28 1.28 0.00	23.17 1.34 0.00	25.41 1.46 0.00	28.45 1.71 0.00	33.28 2.13 0.00	38.35 2.54 0.00	39.17 2.67 0.00	39.28 2.62 0.00	39.06 2.32 0.00	37.68 2.18 0.00	33.24 1.84 0.00	30.29 1.56 0.00	26.17 1.23 0.00
CRESCENT___HYD 24018	21.82 0.46 0.00	18.64 0.50 0.00	18.50 0.52 0.00	21.11 0.62 0.00	23.12 0.67 0.00	22.65 0.57 0.00	21.87 0.51 0.00	21.21 0.50 0.00	28.24 0.64 -5.34	30.36 0.78 -4.47	23.27 0.75 0.00	21.69 0.68 0.00	22.51 0.67 0.00	24.61 0.66 0.00	27.50 0.76 0.00	32.07 0.91 0.00	36.91 1.09 0.00	37.60 1.10 0.00	37.85 1.19 0.00	37.84 1.11 0.00	36.50 1.00 0.00	32.30 0.90 0.00	29.53 0.79 0.00	25.56 0.62 0.00
CRICKET___VALLEY_CC1 323756	22.13 0.77 0.00	18.85 0.71 0.00	18.74 0.76 0.00	21.39 0.90 0.00	23.33 0.88 0.00	22.91 0.82 0.00	22.27 0.90 0.00	21.70 0.99 0.00	46.05 1.24 -22.54	45.41 1.42 -18.88	23.97 1.46 0.00	22.43 1.43 0.00	23.31 1.47 0.00	25.54 1.59 0.00	28.56 1.82 0.00	33.37 2.21 0.00	38.39 2.58 0.00	39.30 2.80 0.00	39.38 2.72 0.00	39.24 2.50 0.00	37.86 2.36 0.00	33.36 1.96 0.00	30.33 1.60 0.00	26.16 1.22 0.00
CRICKET___VALLEY_CC2 323757	22.13 0.77 0.00	18.85 0.71 0.00	18.74 0.76 0.00	21.39 0.90 0.00	23.33 0.88 0.00	22.91 0.82 0.00	22.27 0.90 0.00	21.70 0.99 0.00	46.05 1.24 -22.54	45.41 1.42 -18.88	23.97 1.46 0.00	22.43 1.43 0.00	23.31 1.47 0.00	25.54 1.59 0.00	28.56 1.82 0.00	33.37 2.21 0.00	38.39 2.58 0.00	39.30 2.80 0.00	39.38 2.72 0.00	39.24 2.50 0.00	37.86 2.36 0.00	33.36 1.96 0.00	30.33 1.60 0.00	26.16 1.22 0.00
CRICKET___VALLEY_CC3 323758	22.13 0.77 0.00	18.85 0.71 0.00	18.74 0.76 0.00	21.39 0.90 0.00	23.33 0.88 0.00	22.91 0.82 0.00	22.27 0.90 0.00	21.70 0.99 0.00	46.05 1.24 -22.54	45.41 1.42 -18.88	23.97 1.46 0.00	22.43 1.43 0.00	23.31 1.47 0.00	25.54 1.59 0.00	28.56 1.82 0.00	33.37 2.21 0.00	38.39 2.58 0.00	39.30 2.80 0.00	39.38 2.72 0.00	39.24 2.50 0.00	37.86 2.36 0.00	33.36 1.96 0.00	30.33 1.60 0.00	26.16 1.22 0.00
CRUCIBLE_METL_DRP 24180	21.39 0.03 0.00	18.11 -0.02 0.00	17.98 0.00 0.00	20.49 0.00 0.00	22.48 0.03 0.00	22.14 0.06 0.00	21.41 0.06 0.00	20.76 0.04 0.00	22.27 0.01 0.00	25.07 -0.04 0.00	22.46 -0.06 0.00	20.92 -0.08 0.00	21.75 -0.09 0.00	23.85 -0.10 0.00	26.62 -0.13 0.00	31.09 -0.06 0.00	35.72 -0.10 0.00	36.49 -0.01 0.00	36.69 0.03 0.00	36.66 -0.08 0.00	35.43 -0.07 0.00	31.29 -0.10 0.00	28.64 -0.09 0.00	24.85 -0.09 0.00
DAHOWA___HYDRO 323763	21.66 0.30 0.00	18.49 0.35 0.00	18.36 0.38 0.00	20.98 0.49 0.00	22.98 0.54 0.00	22.56 0.47 0.00	21.88 0.52 0.00	21.23 0.52 0.00	27.84 0.69 -4.89	30.02 0.82 -4.09	23.26 0.74 0.00	21.58 0.58 0.00	22.38 0.55 0.00	24.36 0.41 0.00	27.24 0.50 0.00	31.69 0.54 0.00	36.60 0.78 0.00	37.50 1.00 0.00	37.92 1.26 0.00	38.01 1.28 0.00	36.67 1.17 0.00	32.31 0.91 0.00	29.72 0.99 0.00	25.71 0.77 0.00
DANC___LFGE 323619	21.34 -0.01 0.00	17.94 -0.19 0.00	17.77 -0.20 0.00	20.28 -0.21 0.00	22.33 -0.12 0.00	22.19 0.11 0.00	21.23 -0.13 0.00	20.45 -0.26 0.00	21.98 -0.29 0.00	24.49 -0.62 0.00	21.73 -0.79 0.00	20.17 -0.83 0.00	20.92 -0.91 0.00	22.91 -1.04 0.00	25.48 -1.27 0.00	29.74 -1.42 0.00	35.13 -0.69 0.00	36.17 -0.33 0.00	36.73 0.07 0.00	36.89 0.16 0.00	35.48 -0.02 0.00	31.37 -0.02 0.00	28.74 0.01 0.00	24.92 -0.02 0.00
DANSKAMMER___1 23586	22.74 1.39 0.00	19.29 1.15 0.00	19.15 1.17 0.00	21.85 1.36 0.00	23.87 1.42 0.00	23.45 1.37 0.00	22.86 1.50 0.00	22.32 1.61 0.00	16.82 1.83 7.27	21.01 1.98 6.09	24.43 1.91 0.00	22.82 1.81 0.00	23.73 1.89 0.00	26.05 2.10 0.00	29.20 2.45 0.00	34.22 3.07 0.00	39.45 3.63 0.00	40.41 3.91 0.00	40.54 3.88 0.00	40.32 3.59 0.00	38.89 3.39 0.00	34.27 2.88 0.00	31.16 2.42 0.00	26.85 1.91 0.00
DANSKAMMER___2 23589	22.74 1.39 0.00	19.29 1.15 0.00	19.15 1.17 0.00	21.85 1.36 0.00	23.87 1.42 0.00	23.45 1.37 0.00	22.86 1.50 0.00	22.32 1.61 0.00	16.82 1.83 7.27	21.01 1.98 6.09	24.43 1.91 0.00	22.82 1.81 0.00	23.73 1.89 0.00	26.05 2.10 0.00	29.20 2.45 0.00	34.22 3.07 0.00	39.45 3.63 0.00	40.41 3.91 0.00	40.54 3.88 0.00	40.32 3.59 0.00	38.89 3.39 0.00	34.27 2.88 0.00	31.16 2.42 0.00	26.85 1.91 0.00
DANSKAMMER___3 23590	22.74 1.39 0.00	19.29 1.15 0.00	19.15 1.17 0.00	21.85 1.36 0.00	23.87 1.42 0.00	23.45 1.37 0.00	22.86 1.50 0.00	22.32 1.61 0.00	16.82 1.83 7.27	21.01 1.98 6.09	24.43 1.91 0.00	22.82 1.81 0.00	23.73 1.89 0.00	26.05 2.10 0.00	29.20 2.45 0.00	34.22 3.07 0.00	39.45 3.63 0.00	40.41 3.91 0.00	40.54 3.88 0.00	40.32 3.59 0.00	38.89 3.39 0.00	34.27 2.88 0.00	31.16 2.42 0.00	26.85 1.91 0.00

DANSKAMMER___4 23591	22.74 1.39 0.00	19.29 1.15 0.00	19.15 1.17 0.00	21.85 1.36 0.00	23.87 1.42 0.00	23.45 1.37 0.00	22.86 1.50 0.00	22.32 1.61 0.00	16.82 1.83 7.27	21.01 1.98 6.09	24.43 1.91 0.00	22.82 1.81 0.00	23.73 1.89 0.00	26.05 2.10 0.00	29.20 2.45 0.00	34.22 3.07 0.00	39.45 3.63 0.00	40.41 3.91 0.00	40.54 3.88 0.00	40.32 3.59 0.00	38.89 3.39 0.00	34.27 2.88 0.00	31.16 2.42 0.00	26.85 1.91 0.00
DANSKAMMER___DIESEL 23592	22.74 1.39 0.00	19.29 1.15 0.00	19.15 1.17 0.00	21.85 1.36 0.00	23.87 1.42 0.00	23.45 1.37 0.00	22.86 1.50 0.00	22.32 1.61 0.00	16.82 1.83 7.27	21.01 1.98 6.09	24.43 1.91 0.00	22.82 1.82 0.00	23.73 1.89 0.00	26.05 2.10 0.00	29.20 2.45 0.00	34.22 3.07 0.00	39.45 3.64 0.00	40.41 3.91 0.00	40.54 3.88 0.00	40.33 3.60 0.00	38.89 3.39 0.00	34.27 2.87 0.00	31.16 2.42 0.00	26.85 1.91 0.00
DARBY___SOLAR 323810	21.73 0.37 0.00	18.54 0.41 0.00	18.40 0.43 0.00	21.02 0.53 0.00	23.03 0.58 0.00	22.60 0.52 0.00	21.91 0.55 0.00	21.26 0.55 0.00	27.94 0.71 -4.97	30.11 0.84 -4.16	23.28 0.76 0.00	21.60 0.60 0.00	22.40 0.57 0.00	24.40 0.45 0.00	27.30 0.55 0.00	31.78 0.62 0.00	36.68 0.86 0.00	37.58 1.08 0.00	37.97 1.32 0.00	38.04 1.31 0.00	36.70 1.20 0.00	32.36 0.96 0.00	29.74 1.01 0.00	25.74 0.80 0.00
DASHVILLE___HYD 23610	22.47 1.11 0.00	19.06 0.92 0.00	18.92 0.95 0.00	21.60 1.11 0.00	23.58 1.14 0.00	23.19 1.10 0.00	22.61 1.25 0.00	22.07 1.36 0.00	10.95 1.56 12.87	16.01 1.67 10.78	24.19 1.68 0.00	22.60 1.60 0.00	23.48 1.65 0.00	25.79 1.84 0.00	28.88 2.13 0.00	33.89 2.74 0.00	38.97 3.15 0.00	39.89 3.39 0.00	40.00 3.34 0.00	39.81 3.08 0.00	38.41 2.91 0.00	33.86 2.46 0.00	30.79 2.05 0.00	26.54 1.60 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	23.27 1.91 0.00	19.70 1.57 0.00	19.73 1.76 0.00	27.79 2.21 -5.08	24.72 2.27 0.00	24.10 2.01 0.00	24.32 2.14 -0.82	24.04 2.18 -1.15	60.75 2.01 -36.49	109.44 1.77 -82.56	36.11 2.01 -11.59	39.69 2.03 -16.66	36.07 2.29 -11.94	35.32 2.19 -9.17	35.76 2.42 -6.59	34.02 2.79 -0.07	27.69 2.74 10.87	39.63 3.33 0.20	40.58 3.79 -0.12	40.61 3.72 -0.16	42.84 4.16 -3.19	35.71 3.57 -0.74	32.35 3.11 -0.50	27.26 2.32 0.01
DELAWARE___LFGE 323621	22.02 0.67 0.00	18.65 0.51 0.00	18.49 0.51 0.00	21.07 0.58 0.00	23.07 0.62 0.00	22.69 0.61 0.00	22.03 0.67 0.00	21.42 0.71 0.00	14.51 0.79 8.54	18.82 0.86 7.15	23.30 0.79 0.00	21.71 0.71 0.00	22.62 0.79 0.00	24.78 0.83 0.00	27.72 0.97 0.00	32.39 1.23 0.00	37.22 1.40 0.00	37.98 1.49 0.00	38.18 1.52 0.00	38.10 1.36 0.00	36.81 1.31 0.00	32.53 1.14 0.00	29.72 0.98 0.00	25.72 0.78 0.00
DERFIELD_115KV_TB7 355931	21.45 0.09 0.00	18.21 0.07 0.00	18.06 0.08 0.00	20.59 0.10 0.00	22.54 0.09 0.00	22.17 0.09 0.00	21.46 0.10 0.00	20.82 0.10 0.00	22.39 0.13 0.00	25.24 0.13 0.00	22.63 0.11 0.00	21.09 0.08 0.00	21.92 0.08 0.00	24.02 0.07 0.00	26.83 0.09 0.00	31.29 0.13 0.00	36.00 0.18 0.00	36.74 0.23 0.00	36.94 0.28 0.00	36.97 0.23 0.00	35.70 0.20 0.00	31.56 0.16 0.00	28.87 0.13 0.00	25.03 0.09 0.00
DOGLEVILLE___HYD 23807	21.38 0.02 0.00	18.16 0.03 0.00	17.87 -0.11 0.00	20.30 -0.19 0.00	22.19 -0.26 0.00	21.87 -0.21 0.00	21.36 0.00 0.00	20.85 0.13 0.00	22.50 0.24 0.00	25.42 0.31 0.00	22.56 0.05 0.00	20.86 -0.14 0.00	21.40 -0.44 0.00	23.17 -0.78 0.00	26.11 -0.64 0.00	30.42 -0.73 0.00	35.08 -0.74 0.00	36.02 -0.48 0.00	36.84 0.18 0.00	37.08 0.34 0.00	35.87 0.37 0.00	31.56 0.16 0.00	28.72 -0.02 0.00	24.78 -0.15 0.00
DUNKIRK___115KV_TB_200 55889	21.60 0.24 0.00	18.07 -0.07 0.00	17.91 -0.07 0.00	20.65 0.16 0.00	22.63 0.19 0.00	22.19 0.11 0.00	21.22 -0.15 0.00	20.47 -0.24 0.00	21.87 -0.40 0.00	24.60 -0.51 0.00	21.94 -0.58 0.00	20.43 -0.57 0.00	21.10 -0.73 0.00	23.26 -0.69 0.00	26.16 -0.59 0.00	30.99 -0.17 0.00	34.90 -0.92 0.00	35.42 -1.08 0.00	35.85 -0.81 0.00	36.00 -0.73 0.00	35.06 -0.44 0.00	31.07 -0.33 0.00	28.75 0.02 0.00	24.92 -0.02 0.00
DUNKIRK___1 23563	21.60 0.24 0.00	18.07 -0.07 0.00	17.91 -0.07 0.00	20.65 0.16 0.00	22.63 0.19 0.00	22.19 0.11 0.00	21.22 -0.15 0.00	20.47 -0.24 0.00	21.87 -0.40 0.00	24.60 -0.51 0.00	21.94 -0.58 0.00	20.43 -0.57 0.00	21.10 -0.73 0.00	23.26 -0.69 0.00	26.16 -0.59 0.00	30.99 -0.17 0.00	34.90 -0.92 0.00	35.42 -1.08 0.00	35.85 -0.81 0.00	36.00 -0.73 0.00	35.06 -0.44 0.00	31.07 -0.33 0.00	28.75 0.02 0.00	24.92 -0.02 0.00
DUNKIRK___2 23564	21.60 0.24 0.00	18.07 -0.07 0.00	17.91 -0.07 0.00	20.65 0.16 0.00	22.63 0.19 0.00	22.19 0.11 0.00	21.22 -0.15 0.00	20.47 -0.24 0.00	21.87 -0.40 0.00	24.60 -0.51 0.00	21.94 -0.58 0.00	20.43 -0.57 0.00	21.10 -0.73 0.00	23.26 -0.69 0.00	26.16 -0.59 0.00	30.99 -0.17 0.00	34.90 -0.92 0.00	35.42 -1.08 0.00	35.85 -0.81 0.00	36.00 -0.73 0.00	35.06 -0.44 0.00	31.07 -0.33 0.00	28.75 0.02 0.00	24.92 -0.02 0.00
DUNKIRK___3 23565	21.60 0.24 0.00	18.09 -0.04 0.00	17.94 -0.03 0.00	20.64 0.15 0.00	22.65 0.20 0.00	22.23 0.15 0.00	21.25 -0.11 0.00	20.48 -0.23 0.00	21.89 -0.37 0.00	24.63 -0.48 0.00	21.99 -0.52 0.00	20.49 -0.51 0.00	21.18 -0.66 0.00	23.34 -0.61 0.00	26.24 -0.51 0.00	31.06 -0.09 0.00	34.95 -0.86 0.00	35.45 -1.05 0.00	35.81 -0.84 0.00	35.88 -0.85 0.00	34.94 -0.56 0.00	30.96 -0.44 0.00	28.67 -0.07 0.00	24.88 -0.06 0.00
DUNKIRK___4 23566	21.60 0.24 0.00	18.09 -0.04 0.00	17.94 -0.03 0.00	20.64 0.15 0.00	22.65 0.20 0.00	22.23 0.15 0.00	21.23 -0.13 0.00	20.45 -0.26 0.00	21.85 -0.41 0.00	24.60 -0.51 0.00	21.95 -0.57 0.00	20.44 -0.56 0.00	21.11 -0.73 0.00	23.28 -0.67 0.00	26.17 -0.58 0.00	30.99 -0.17 0.00	34.93 -0.89 0.00	35.45 -1.05 0.00	35.81 -0.84 0.00	35.88 -0.85 0.00	34.94 -0.56 0.00	30.96 -0.44 0.00	28.67 -0.07 0.00	24.88 -0.06 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.58 1.22 0.00	19.17 1.03 0.00	19.03 1.06 0.00	21.74 1.25 0.00	23.74 1.29 0.00	23.29 1.21 0.00	22.69 1.33 0.00	22.16 1.45 0.00	60.48 1.67 -36.55	57.72 1.86 -30.75	24.38 1.87 0.00	22.84 1.84 0.00	23.74 1.90 0.00	26.04 2.09 0.00	29.19 2.44 0.00	34.13 2.97 0.00	39.28 3.46 0.00	40.12 3.62 0.00	40.18 3.52 0.00	39.93 3.20 0.00	38.52 3.02 0.00	33.96 2.56 0.00	30.92 2.18 0.00	26.69 1.75 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.56 1.20 0.00	19.14 1.00 0.00	18.99 1.02 0.00	21.68 1.19 0.00	23.68 1.23 0.00	23.26 1.18 0.00	22.66 1.30 0.00	22.12 1.41 0.00	-1.12 1.60 24.98	5.90 1.72 20.93	24.20 1.69 0.00	22.62 1.62 0.00	23.51 1.68 0.00	25.80 1.85 0.00	28.90 2.15 0.00	33.85 2.70 0.00	39.02 3.21 0.00	39.93 3.43 0.00	40.05 3.39 0.00	39.84 3.11 0.00	38.43 2.93 0.00	33.88 2.49 0.00	30.84 2.10 0.00	26.60 1.66 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.60 1.24 0.00	19.19 1.05 0.00	19.08 1.10 0.00	21.76 1.27 0.00	23.74 1.29 0.00	23.31 1.23 0.00	22.75 1.39 0.00	22.24 1.53 0.00	60.60 1.76 -36.57	57.88 1.86 -30.91	24.47 1.95 0.00	22.93 1.93 0.00	23.85 2.02 0.00	26.13 2.18 0.00	29.31 2.56 0.00	34.45 3.05 -0.24	39.37 3.55 0.00	40.17 3.67 0.00	40.14 3.49 0.00	39.91 3.18 0.00	38.49 3.00 0.00	33.95 2.56 0.00	30.92 2.19 0.00	26.70 1.76 0.00
E179THST_13_KV_LOAD 356214	22.69 1.33 0.00	19.26 1.12 0.00	19.15 1.17 0.00	21.84 1.35 0.00	23.83 1.38 0.00	23.39 1.31 0.00	22.84 1.48 0.00	22.34 1.63 0.00	60.70 1.87 -36.57	58.00 1.97 -30.91	24.58 2.07 0.00	23.04 2.04 0.00	23.97 2.13 0.00	26.26 2.31 0.00	29.46 2.71 0.00	34.62 3.22 -0.24	39.58 3.76 0.00	40.38 3.88 0.00	40.36 3.70 0.00	40.13 3.40 0.00	38.69 3.19 0.00	34.13 2.73 0.00	31.06 2.33 0.00	26.82 1.89 0.00
EAST HAMPTON___GT 23717	23.22 1.87 0.00	19.66 1.52 0.00	19.79 1.82 0.00	27.87 2.30 -5.08	24.71 2.26 0.00	24.00 1.92 0.00	24.27 2.08 -0.83	23.99 2.12 -1.15	60.69 1.94 -36.49	109.09 1.42 -82.56	36.08 1.97 -11.59	39.68 2.02 -16.66	36.29 2.51 -11.94	35.21 2.09 -9.17	35.63 2.29 -6.59	33.88 2.65 -0.07	27.56 2.61 10.87	39.51 3.20 0.20	40.46 3.68 -0.12	40.48 3.59 -0.16	43.09 4.40 -3.19	35.81 3.67 -0.74	32.46 3.22 -0.50	27.30 2.37 0.01
EAST RIVER___6 23660	22.69 1.33 0.00	19.24 1.11 0.00	19.11 1.14 0.00	21.84 1.34 0.00	23.84 1.39 0.00	23.39 1.31 0.00	22.82 1.46 0.00	22.33 1.61 0.00	60.75 1.88 -36.61	58.12 2.06 -30.96	24.61 2.09 0.00	23.06 2.06 0.00	23.98 2.14 0.00	26.31 2.36 0.00	29.50 2.75 0.00	34.83 3.35 -0.33	39.72 3.90 0.00	40.55 4.05 0.00	40.53 3.87 0.00	40.20 3.46 0.00	38.74 3.24 0.00	34.16 2.76 0.00	31.17 2.44 0.00	26.93 1.99 0.00
EAST RIVER___7 23524	22.69 1.33 0.00	19.24 1.11 0.00	19.11 1.14 0.00	21.84 1.34 0.00	23.84 1.39 0.00	23.39 1.31 0.00	22.82 1.46 0.00	22.33 1.61 0.00	60.75 1.88 -36.61	58.12 2.06 -30.96	24.61 2.09 0.00	23.06 2.06 0.00	23.98 2.14 0.00	26.31 2.36 0.00	29.50 2.75 0.00	34.83 3.35 -0.33	39.72 3.90 0.00	40.55 4.05 0.00	40.53 3.87 0.00	40.20 3.46 0.00	38.74 3.24 0.00	34.16 2.76 0.00	31.17 2.44 0.00	26.93 1.99 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.55 1.19 0.00	19.14 1.00 0.00	19.01 1.03 0.00	21.70 1.21 0.00	23.69 1.25 0.00	23.26 1.17 0.00	22.65 1.29 0.00	22.11 1.40 0.00	61.45 1.62 -37.57	58.36 1.78 -31.46	24.31 1.79 0.00	22.77 1.77 0.00	23.67 1.83 0.00	25.95 2.00 0.00	29.08 2.33 0.00	34.02 2.87 0.01	39.17 3.35 0.00	40.02 3.52 0.00	40.08 3.42 0.00	39.85 3.12 0.00	38.42 2.92 0.00	33.87 2.47 0.00	30.84 2.10 0.00	26.62 1.68 0.00
EAST_HAMPTON___DIESEL 23722	23.20 1.84 0.00	19.63 1.49 0.00	19.78 1.80 0.00	27.87 2.29 -5.08	24.69 2.24 0.00	23.96 1.88 0.00	24.22 2.04 -0.83	23.94 2.08 -1.15	60.65 1.90 -36.49	109.05 1.38 -82.56	36.03 1.92 -11.59	39.65 1.99 -16.66	36.28 2.50 -11.94	35.18 2.06 -9.17	35.59 2.25 -6.59	33.82 2.59 -0.07	27.49 2.54 10.87	39.44 3.14 0.20	40.39 3.61 -0.12	40.42 3.52 -0.16	43.08 4.39 -3.19	35.80 3.67 -0.74	32.46 3.23 -0.50	27.29 2.36 0.01
EAST_POINT___SOLAR 323840	22.89 1.53 0.00	19.24 1.11 0.00	18.92 0.95 0.00	21.53 1.04 0.00	23.60 1.16 0.00	23.47 1.39 0.00	22.81 1.45 0.00	22.12 1.41 0.00	23.75 1.49 0.00	26.78 1.67 0.00	23.83 1.31 0.00	21.51 0.51 0.00	22.73 0.89 0.00	24.72 0.78 0.00	27.77 1.02 0.00	32.30 1.14 0.00	37.24 1.42 0.00	37.93 1.43 0.00	38.75 2.09 0.00	39.24 2.50 0.00	37.83 2.33 0.00	33.35 1.95 0.00	30.39 1.66 0.00	26.44 1.50 0.00
EAST_PULASKI___ESR 323781	21.21 -0.15 0.00	17.92 -0.22 0.00	17.75 -0.22 0.00	20.26 -0.23 0.00	22.25 -0.19 0.00	22.00 -0.09 0.00	21.19 -0.18 0.00	20.48 -0.23 0.00	21.98 -0.28 0.00	24.65 -0.46 0.00	22.01 -0.51 0.00	20.45 -0.55 0.00	21.23 -0.61 0.00	23.24 -0.71 0.00	25.88 -0.87 0.00	30.25 -0.90 0.00	35.16 -0.66 0.00	36.03 -0.47 0.00	36.36 -0.30 0.00	36.41 -0.32 0.00	35.14 -0.36 0.00	31.06 -0.34 0.00	28.46 -0.27 0.00	24.70 -0.23 0.00
EAST_RIVER___1 323558	22.68 1.32 0.00	19.24 1.11 0.00	19.11 1.13 0.00	21.83 1.34 0.00	23.84 1.39 0.00	23.38 1.30 0.00	22.80 1.44 0.00	22.30 1.59 0.00	60.71 1.84 -36.61	58.07 2.00 -30.96	24.55 2.04 0.00	23.01 2.01 0.00	23.94 2.10 0.00	26.25 2.30 0.00	29.44 2.69 0.00	34.78 3.29 -0.33	39.66 3.84 0.00	40.48 3.98 0.00	40.49 3.83 0.00	40.18 3.44 0.00	38.73 3.24 0.00	34.16 2.76 0.00	31.09 2.36 0.00	26.86 1.92 0.00
EAST_RIVER___2 323559	22.69 1.33 0.00	19.24 1.11 0.00	19.11 1.14 0.00	21.84 1.34 0.00	23.84 1.39 0.00	23.39 1.31 0.00	22.82 1.46 0.00	22.33 1.61 0.00	60.75 1.88 -36.61	58.12 2.06 -30.96	24.61 2.09 0.00	23.06 2.06 0.00	23.98 2.14 0.00	26.31 2.36 0.00	29.50 2.75 0.00	34.83 3.35 -0.33	39.72 3.90 0.00	40.55 4.05 0.00	40.53 3.87 0.00	40.20 3.46 0.00	38.74 3.24 0.00	34.16 2.76 0.00	31.17 2.44 0.00	26.93 1.99 0.00
EAST___DELAWARE_HYD 23607	22.11 0.75 0.00	18.85 0.72 0.00	18.72 0.74 0.00	21.37 0.88 0.00	23.35 0.90 0.00	22.96 0.88 0.00	22.39 1.03 0.00	21.85 1.14 0.00	1.01 1.15 22.40	7.56 1.21 18.76	23.78 1.27 0.00	22.17 1.16 0.00	22.95 1.11 0.00	24.64 0.69 0.00	27.58 0.84 0.00	32.30 1.14 0.00	37.27 1.45 0.00	38.20 1.70 0.00	38.37 1.71 0.00	38.18 1.45 0.00	36.94 1.44 0.00	33.28 1.88 0.00	30.26 1.53 0.00	26.10 1.16 0.00
EIGHT_POINT___WT_PWR 323820	21.55 0.19 0.00	17.98 -0.16 0.00	17.80 -0.17 0.00	20.20 -0.29 0.00	21.89 -0.56 0.00	21.57 -0.52 0.00	20.78 -0.58 0.00	19.75 -0.96 0.00	16.95 -1.33 3.98	20.14 -1.63 3.34	20.93 -1.59 0.00	19.46 -1.54 0.00	20.17 -1.67 0.00	22.28 -1.67 0.00	24.94 -1.80 0.00	29.39 -1.77 0.00	33.35 -2.47 0.00	34.12 -2.38 0.00	34.35 -2.32 0.00	34.35 -2.38 0.00	33.46 -2.04 0.00	29.85 -1.54 0.00	28.09 -0.65 0.00	24.54 -0.40 0.00
ELBRIDGE_115KV_TB2 80188	21.28 -0.07 0.00	18.03 -0.11 0.00	17.88 -0.09 0.00	20.40 -0.09 0.00	22.37 -0.08 0.00	22.03 -0.05 0.00	21.30 -0.06 0.00	20.64 -0.07 0.00	22.14 -0.11 0.00	24.93 -0.18 0.00	22.34 -0.18 0.00	20.81 -0.19 0.00	21.63 -0.20 0.00	23.72 -0.23 0.00	26.48 -0.27 0.00	30.94 -0.22 0.00	35.49 -0.32 0.00	36.25 -0.25 0.00	36.46 -0.20 0.00	36.43 -0.30 0.00	35.21 -0.29 0.00	31.12 -0.28 0.00	28.49 -0.24 0.00	24.73 -0.21 0.00
ELEC_TRO_TEK 24086	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.91 1.41 0.00	23.91 1.46 0.00	23.49 1.41 0.00	22.88 1.52 0.00	22.33 1.62 0.00	60.55 1.80 -36.49	109.73 2.07 -82.56	36.18 2.08 -11.59	39.68 2.03 -16.66	35.84 2.05 -11.95	35.42 2.30 -9.17	36.10 2.65 -6.71	40.56 3.09 -6.32	38.42 3.16 0.56	41.06 3.54 -1.03	41.18 3.62 -0.91	41.27 3.37 -1.17	61.71 3.26 -22.95	39.57 2.80 -5.37	35.33 2.42 -4.18	28.82 1.97 -1.91

ELLENBURG_WT_PWR 323604	21.73 0.37 0.00	18.52 0.38 0.00	18.21 0.24 0.00	20.45 -0.04 0.00	22.52 0.08 0.00	22.18 0.09 0.00	21.53 0.17 0.00	20.83 0.12 0.00	22.31 0.05 0.00	25.13 0.02 0.00	22.18 -0.34 0.00	21.25 0.24 0.00	22.09 0.25 0.00	24.45 0.50 0.00	27.33 0.58 0.00	31.88 0.72 0.00	36.51 0.69 0.00	36.70 0.19 0.00	36.37 -0.29 0.00	37.11 0.37 0.00	36.14 0.64 0.00	31.90 0.51 0.00	29.22 0.48 0.00	25.38 0.45 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.45 0.09 0.00	18.01 -0.13 0.00	17.84 -0.13 0.00	20.46 -0.02 0.00	22.54 0.10 0.00	22.19 0.10 0.00	21.10 -0.26 0.00	20.21 -0.50 0.00	21.63 -0.64 0.00	24.45 -0.66 0.00	21.82 -0.70 0.00	20.33 -0.67 0.00	20.98 -0.86 0.00	23.16 -0.79 0.00	26.02 -0.73 0.00	30.80 -0.36 0.00	34.53 -1.28 0.00	35.06 -1.44 0.00	35.21 -1.45 0.00	35.13 -1.60 0.00	34.24 -1.25 0.00	30.38 -1.02 0.00	28.20 -0.53 0.00	24.59 -0.35 0.00
EMPIRE_CC_1 323656	21.66 0.30 0.00	18.50 0.37 0.00	18.36 0.39 0.00	20.93 0.44 0.00	22.90 0.45 0.00	22.42 0.34 0.00	21.64 0.28 0.00	20.97 0.26 0.00	30.17 0.38 -7.53	31.89 0.47 -6.31	22.98 0.46 0.00	21.41 0.41 0.00	22.26 0.42 0.00	24.36 0.41 0.00	27.24 0.49 0.00	31.79 0.63 0.00	36.53 0.71 0.00	37.18 0.68 0.00	37.36 0.70 0.00	37.31 0.58 0.00	36.00 0.51 0.00	31.90 0.50 0.00	29.13 0.40 0.00	25.24 0.30 0.00
EMPIRE_CC_2 323658	21.66 0.30 0.00	18.50 0.37 0.00	18.36 0.39 0.00	20.93 0.44 0.00	22.90 0.45 0.00	22.42 0.34 0.00	21.64 0.28 0.00	20.97 0.26 0.00	30.17 0.38 -7.53	31.89 0.47 -6.31	22.98 0.46 0.00	21.41 0.41 0.00	22.26 0.42 0.00	24.36 0.41 0.00	27.24 0.49 0.00	31.79 0.63 0.00	36.53 0.71 0.00	37.18 0.68 0.00	37.36 0.70 0.00	37.31 0.58 0.00	36.00 0.51 0.00	31.90 0.50 0.00	29.13 0.40 0.00	25.24 0.30 0.00
ENORWICH_115KV_TB1 80156	22.71 1.35 0.00	19.12 0.98 0.00	18.84 0.86 0.00	21.38 0.89 0.00	23.41 0.96 0.00	23.10 1.02 0.00	22.58 1.22 0.00	22.00 1.29 0.00	14.80 1.14 8.61	19.11 1.21 7.21	23.08 0.56 0.00	21.17 0.17 0.00	21.96 0.13 0.00	24.12 0.17 0.00	26.91 0.17 0.00	31.49 0.34 0.00	36.38 0.57 0.00	37.58 1.08 0.00	38.65 1.99 0.00	38.54 1.80 0.00	37.41 1.91 0.00	32.96 1.56 0.00	30.13 1.40 0.00	26.05 1.11 0.00
ERIE_ST_34_KV_TB1-2 80199	21.93 0.57 0.00	18.41 0.27 0.00	18.25 0.28 0.00	20.91 0.42 0.00	23.03 0.58 0.00	22.67 0.59 0.00	21.62 0.26 0.00	20.74 0.02 0.00	22.23 -0.03 0.00	25.10 -0.01 0.00	22.41 -0.11 0.00	20.88 -0.12 0.00	21.58 -0.26 0.00	23.81 -0.14 0.00	26.74 -0.01 0.00	31.62 0.46 0.00	35.59 -0.23 0.00	36.07 -0.43 0.00	36.26 -0.40 0.00	36.16 -0.58 0.00	35.20 -0.30 0.00	31.21 -0.19 0.00	28.92 0.19 0.00	25.15 0.21 0.00
ERIE_WT_PWR 323693	21.62 0.27 0.00	18.14 0.00 0.00	17.98 0.00 0.00	20.62 0.12 0.00	22.71 0.26 0.00	22.33 0.25 0.00	21.24 -0.12 0.00	20.34 -0.37 0.00	21.78 -0.48 0.00	24.59 -0.52 0.00	21.95 -0.56 0.00	20.47 -0.53 0.00	21.12 -0.72 0.00	23.30 -0.65 0.00	26.20 -0.54 0.00	31.00 -0.16 0.00	34.79 -1.03 0.00	35.30 -1.20 0.00	35.52 -1.14 0.00	35.46 -1.27 0.00	34.58 -0.92 0.00	30.69 -0.71 0.00	28.49 -0.25 0.00	24.78 -0.15 0.00
ESPRGFLD_115KV_TB1 80157	22.69 1.33 0.00	19.09 0.95 0.00	18.80 0.82 0.00	21.39 0.90 0.00	23.43 0.98 0.00	23.24 1.15 0.00	22.62 1.26 0.00	21.96 1.25 0.00	23.59 1.33 0.00	26.57 1.46 0.00	23.75 1.24 0.00	21.75 0.75 0.00	22.83 1.00 0.00	24.89 0.94 0.00	27.89 1.14 0.00	32.50 1.35 0.00	37.37 1.56 0.00	38.12 1.62 0.00	38.59 1.93 0.00	38.86 2.13 0.00	37.54 2.04 0.00	33.13 1.73 0.00	30.20 1.47 0.00	26.26 1.32 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.78 0.42 0.00	18.42 0.28 0.00	18.26 0.28 0.00	20.82 0.33 0.00	22.83 0.38 0.00	22.48 0.40 0.00	21.78 0.42 0.00	21.11 0.40 0.00	17.79 0.33 4.80	21.35 0.26 4.02	22.67 0.15 0.00	21.07 0.06 0.00	21.92 0.09 0.00	24.05 0.10 0.00	26.87 0.12 0.00	31.44 0.28 0.00	36.14 0.33 0.00	36.97 0.47 0.00	37.43 0.77 0.00	37.37 0.63 0.00	36.15 0.66 0.00	31.93 0.53 0.00	29.22 0.48 0.00	25.27 0.33 0.00
ETNA____115KV_TB2 80207	21.78 0.42 0.00	18.42 0.28 0.00	18.26 0.28 0.00	20.82 0.33 0.00	22.83 0.38 0.00	22.48 0.40 0.00	21.78 0.42 0.00	21.11 0.40 0.00	17.79 0.33 4.80	21.35 0.26 4.02	22.67 0.15 0.00	21.07 0.06 0.00	21.92 0.09 0.00	24.05 0.10 0.00	26.87 0.12 0.00	31.44 0.28 0.00	36.14 0.33 0.00	36.97 0.47 0.00	37.43 0.77 0.00	37.37 0.63 0.00	36.15 0.66 0.00	31.93 0.53 0.00	29.22 0.48 0.00	25.27 0.33 0.00
EUCLID____115KV_TB2 356179	21.18 -0.18 0.00	17.94 -0.20 0.00	17.79 -0.18 0.00	20.30 -0.19 0.00	22.26 -0.19 0.00	21.93 -0.16 0.00	21.19 -0.17 0.00	20.55 -0.17 0.00	22.08 -0.18 0.00	24.85 -0.26 0.00	22.26 -0.26 0.00	20.75 -0.25 0.00	21.56 -0.28 0.00	23.64 -0.31 0.00	26.37 -0.38 0.00	30.79 -0.36 0.00	35.35 -0.47 0.00	36.09 -0.41 0.00	36.27 -0.39 0.00	36.25 -0.49 0.00	35.03 -0.47 0.00	30.96 -0.44 0.00	28.35 -0.38 0.00	24.62 -0.32 0.00
E_CANADA_CAP_HY 24051	22.86 1.50 0.00	19.22 1.09 0.00	18.89 0.92 0.00	21.50 1.01 0.00	23.56 1.11 0.00	23.42 1.34 0.00	22.76 1.40 0.00	22.06 1.35 0.00	23.69 1.43 0.00	26.70 1.59 0.00	23.80 1.28 0.00	21.54 0.53 0.00	22.73 0.89 0.00	24.72 0.77 0.00	27.75 1.00 0.00	32.27 1.12 0.00	37.19 1.38 0.00	37.88 1.38 0.00	38.61 1.95 0.00	39.09 2.36 0.00	37.71 2.21 0.00	33.24 1.84 0.00	30.29 1.56 0.00	26.37 1.44 0.00
E_CANADA_MHWK_HY 24050	21.38 0.02 0.00	18.16 0.03 0.00	17.87 -0.11 0.00	20.30 -0.19 0.00	22.19 -0.26 0.00	21.87 -0.21 0.00	21.36 0.00 0.00	20.85 0.13 0.00	22.50 0.24 0.00	25.42 0.31 0.00	22.56 0.05 0.00	20.86 -0.14 0.00	21.40 -0.44 0.00	23.17 -0.78 0.00	26.11 -0.64 0.00	30.42 -0.73 0.00	35.08 -0.74 0.00	36.02 -0.48 0.00	36.84 0.18 0.00	37.08 0.34 0.00	35.87 0.37 0.00	31.56 0.16 0.00	28.72 -0.02 0.00	24.78 -0.15 0.00
E_FISHKILL____LBMP 23776	22.35 0.99 0.00	18.99 0.85 0.00	18.86 0.88 0.00	21.53 1.04 0.00	23.51 1.06 0.00	23.07 0.99 0.00	22.45 1.09 0.00	21.90 1.19 0.00	49.67 1.40 -26.00	48.44 1.54 -21.78	24.08 1.56 0.00	22.53 1.52 0.00	23.41 1.58 0.00	25.67 1.72 0.00	28.75 2.00 0.00	33.62 2.46 0.00	38.69 2.87 0.00	39.54 3.04 0.00	39.62 2.96 0.00	39.43 2.70 0.00	38.03 2.53 0.00	33.54 2.15 0.00	30.54 1.81 0.00	26.37 1.43 0.00
FALCON____SEABRD_CC1 323796	22.13 0.77 0.00	18.90 0.77 0.00	18.55 0.57 0.00	20.82 0.33 0.00	22.95 0.50 0.00	22.56 0.48 0.00	21.96 0.60 0.00	21.24 0.53 0.00	22.79 0.53 0.00	25.59 0.48 0.00	22.44 -0.07 0.00	21.62 0.61 0.00	22.48 0.64 0.00	24.95 1.00 0.00	27.96 1.21 0.00	32.66 1.51 0.00	37.39 1.58 0.00	37.44 0.94 0.00	36.94 0.28 0.00	37.72 0.98 0.00	36.84 1.34 0.00	32.50 1.10 0.00	29.75 1.02 0.00	25.84 0.90 0.00

FALCON___SEABRD_CC2 323797	22.13 0.77 0.00	18.90 0.77 0.00	18.55 0.57 0.00	20.82 0.33 0.00	22.95 0.50 0.00	22.56 0.48 0.00	21.96 0.60 0.00	21.24 0.53 0.00	22.79 0.53 0.00	25.59 0.48 0.00	22.44 -0.07 0.00	21.62 0.61 0.00	22.48 0.64 0.00	24.95 1.00 0.00	27.96 1.21 0.00	32.66 1.51 0.00	37.39 1.58 0.00	37.44 0.94 0.00	36.94 0.28 0.00	37.72 0.98 0.00	36.84 1.34 0.00	32.50 1.10 0.00	29.75 1.02 0.00	25.84 0.90 0.00
FAR ROCKAWAY___4 23548	22.98 1.62 0.00	19.48 1.34 0.00	19.33 1.35 0.00	22.13 1.64 0.00	24.15 1.70 0.00	23.75 1.67 0.00	23.13 1.77 0.00	22.58 1.87 0.00	60.82 2.08 -36.49	109.99 2.32 -82.56	36.41 2.30 -11.59	39.95 2.29 -16.66	36.15 2.33 -11.98	35.64 2.52 -9.17	36.56 2.94 -6.88	49.86 3.39 -15.32	41.71 3.47 -2.42	43.29 3.90 -2.90	42.77 4.01 -2.11	43.50 3.77 -2.99	92.29 3.67 -53.12	47.02 3.17 -12.44	41.04 2.84 -9.47	31.92 2.31 -4.67
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.68 1.32 0.00	19.24 1.10 0.00	19.11 1.13 0.00	21.83 1.34 0.00	23.83 1.38 0.00	23.38 1.29 0.00	22.79 1.44 0.00	22.29 1.58 0.00	60.69 1.83 -36.60	58.05 1.99 -30.95	24.55 2.03 0.00	23.00 2.00 0.00	23.92 2.08 0.00	26.25 2.30 0.00	29.43 2.68 0.00	34.75 3.28 -0.32	39.65 3.83 0.00	40.47 3.97 0.00	40.49 3.83 0.00	40.20 3.47 0.00	38.73 3.24 0.00	34.17 2.77 0.00	31.09 2.36 0.00	26.86 1.92 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.69 1.34 0.00	19.25 1.11 0.00	19.12 1.14 0.00	21.85 1.35 0.00	23.85 1.40 0.00	23.39 1.31 0.00	22.81 1.45 0.00	22.30 1.59 0.00	60.71 1.85 -36.60	58.07 2.01 -30.95	24.56 2.04 0.00	23.02 2.02 0.00	23.93 2.10 0.00	26.25 2.30 0.00	29.43 2.69 0.00	34.77 3.29 -0.32	39.66 3.84 0.00	40.48 3.98 0.00	40.50 3.84 0.00	40.20 3.47 0.00	38.76 3.26 0.00	34.19 2.79 0.00	31.11 2.38 0.00	26.88 1.94 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.67 1.31 0.00	19.24 1.10 0.00	19.10 1.13 0.00	21.82 1.33 0.00	23.83 1.38 0.00	23.37 1.29 0.00	22.79 1.43 0.00	22.28 1.57 0.00	60.69 1.83 -36.60	58.05 1.99 -30.95	24.54 2.03 0.00	23.00 2.00 0.00	23.92 2.08 0.00	26.24 2.29 0.00	29.42 2.67 0.00	34.74 3.27 -0.32	39.62 3.80 0.00	40.45 3.95 0.00	40.46 3.80 0.00	40.17 3.43 0.00	38.71 3.21 0.00	34.15 2.75 0.00	31.08 2.35 0.00	26.85 1.91 0.00
FARRAGUT___LBMP 323566	22.66 1.30 0.00	19.22 1.09 0.00	19.09 1.12 0.00	21.81 1.32 0.00	23.81 1.36 0.00	23.36 1.27 0.00	22.77 1.41 0.00	22.26 1.55 0.00	60.67 1.81 -36.60	58.02 1.96 -30.95	24.52 2.00 0.00	22.98 1.98 0.00	23.89 2.06 0.00	26.21 2.26 0.00	29.38 2.64 0.00	34.71 3.23 -0.32	39.59 3.77 0.00	40.41 3.91 0.00	40.42 3.76 0.00	40.13 3.40 0.00	38.69 3.19 0.00	34.12 2.73 0.00	31.05 2.32 0.00	26.83 1.89 0.00
FENNER___WINDPWR 24204	21.96 0.60 0.00	18.55 0.42 0.00	18.35 0.37 0.00	20.91 0.42 0.00	22.93 0.48 0.00	22.68 0.59 0.00	21.99 0.63 0.00	21.34 0.63 0.00	22.81 0.55 0.00	25.50 0.39 0.00	22.79 0.27 0.00	21.14 0.14 0.00	21.99 0.16 0.00	24.20 0.25 0.00	26.96 0.21 0.00	31.50 0.34 0.00	36.49 0.67 0.00	37.47 0.97 0.00	37.90 1.24 0.00	37.96 1.23 0.00	36.64 1.15 0.00	32.32 0.92 0.00	29.55 0.81 0.00	25.60 0.66 0.00
FIBERTEK___ENERGY 23856	21.39 0.03 0.00	18.11 -0.02 0.00	17.98 0.00 0.00	20.49 0.00 0.00	22.48 0.03 0.00	22.14 0.06 0.00	21.41 0.06 0.00	20.76 0.04 0.00	22.27 0.01 0.00	25.07 -0.04 0.00	22.46 -0.06 0.00	20.92 -0.08 0.00	21.75 -0.09 0.00	23.85 -0.10 0.00	26.62 -0.13 0.00	31.09 -0.06 0.00	35.72 -0.10 0.00	36.49 -0.01 0.00	36.69 0.03 0.00	36.66 -0.08 0.00	35.43 -0.07 0.00	31.29 -0.10 0.00	28.64 -0.09 0.00	24.85 -0.09 0.00
FITZPATRICK____ 23598	20.89 -0.47 0.00	17.71 -0.42 0.00	17.56 -0.41 0.00	20.03 -0.46 0.00	21.96 -0.49 0.00	21.62 -0.46 0.00	20.89 -0.47 0.00	20.22 -0.49 0.00	21.71 -0.55 0.00	24.49 -0.62 0.00	21.95 -0.56 0.00	20.47 -0.54 0.00	21.27 -0.57 0.00	23.31 -0.64 0.00	25.99 -0.76 0.00	30.32 -0.84 0.00	34.79 -1.03 0.00	35.50 -1.00 0.00	35.67 -0.99 0.00	35.68 -1.05 0.00	34.49 -1.01 0.00	30.49 -0.91 0.00	27.93 -0.80 0.00	24.28 -0.66 0.00
FLOWRFLD_69_KV_BK1 356044	23.13 1.78 0.00	19.59 1.45 0.00	19.47 1.49 0.00	29.05 1.82 -6.74	24.38 1.93 0.00	23.94 1.86 0.00	24.42 1.97 -1.09	24.28 2.04 -1.52	60.78 2.04 -36.49	109.79 2.13 -82.56	36.19 2.08 -11.59	39.67 2.01 -16.66	35.81 2.04 -11.94	35.37 2.25 -9.17	35.91 2.57 -6.59	34.25 2.96 -0.13	28.01 2.97 10.78	39.85 3.54 0.18	40.71 3.92 -0.13	40.71 3.80 -0.17	42.62 3.76 -3.36	35.40 3.23 -0.78	32.06 2.79 -0.54	27.15 2.19 -0.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.78 1.42 0.00	19.32 1.18 0.00	19.17 1.20 0.00	21.88 1.39 0.00	23.90 1.46 0.00	23.49 1.41 0.00	22.90 1.54 0.00	22.36 1.65 0.00	24.13 1.87 0.00	27.14 2.03 0.00	24.48 1.96 0.00	22.86 1.86 0.00	23.77 1.94 0.00	26.10 2.15 0.00	29.25 2.51 0.00	34.29 3.13 0.00	39.53 3.71 0.00	40.48 3.98 0.00	40.63 3.97 0.00	40.40 3.67 0.00	38.96 3.46 0.00	34.33 2.94 0.00	31.21 2.48 0.00	26.89 1.95 0.00
FORT ORANGE____ 23900	21.74 0.38 0.00	18.53 0.40 0.00	18.40 0.42 0.00	20.93 0.44 0.00	22.91 0.46 0.00	22.43 0.35 0.00	21.65 0.29 0.00	21.08 0.37 0.00	26.98 0.42 -4.29	29.20 0.49 -3.60	22.96 0.44 0.00	21.36 0.35 0.00	22.17 0.34 0.00	24.28 0.33 0.00	27.21 0.47 0.00	31.81 0.65 0.00	36.58 0.76 0.00	37.30 0.80 0.00	37.54 0.88 0.00	37.54 0.81 0.00	36.23 0.73 0.00	32.02 0.63 0.00	29.21 0.48 0.00	25.26 0.33 0.00
FORT_DRUM_COGEN 23780	21.61 0.25 0.00	18.11 -0.03 0.00	17.93 -0.05 0.00	20.44 -0.05 0.00	22.54 0.09 0.00	22.52 0.43 0.00	21.48 0.12 0.00	20.63 -0.09 0.00	22.20 -0.06 0.00	24.62 -0.49 0.00	21.75 -0.77 0.00	20.16 -0.85 0.00	20.90 -0.93 0.00	22.92 -1.03 0.00	25.46 -1.29 0.00	29.62 -1.53 0.00	35.48 -0.34 0.00	36.70 0.20 0.00	37.41 0.75 0.00	37.68 0.94 0.00	36.17 0.67 0.00	31.97 0.57 0.00	29.25 0.52 0.00	25.31 0.37 0.00
FOX_HILLS___ESR 323835	22.74 1.38 0.00	19.28 1.15 0.00	19.15 1.17 0.00	21.86 1.37 0.00	23.87 1.42 0.00	23.44 1.35 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.69 1.85 -36.58	57.96 1.93 -30.91	24.54 2.03 0.00	22.99 1.99 0.00	23.91 2.08 0.00	26.24 2.28 0.00	29.52 2.77 0.00	34.87 3.36 -0.35	38.88 3.86 0.80	40.38 3.98 0.10	40.00 3.82 0.48	43.43 3.50 -3.20	38.80 3.30 0.00	34.28 2.80 -0.08	31.07 2.34 0.00	26.83 1.89 0.00
FPL FAR_ROCK_GT1 24212	22.98 1.62 0.00	19.48 1.34 0.00	19.33 1.35 0.00	22.13 1.64 0.00	24.15 1.70 0.00	23.75 1.67 0.00	23.13 1.76 0.00	22.58 1.87 0.00	60.82 2.08 -36.49	109.99 2.32 -82.56	36.41 2.30 -11.59	39.95 2.29 -16.66	36.15 2.34 -11.98	35.64 2.52 -9.17	36.56 2.94 -6.88	49.85 3.37 -15.32	41.70 3.47 -2.42	43.30 3.90 -2.90	42.77 4.01 -2.11	43.49 3.77 -2.99	92.29 3.67 -53.12	47.02 3.17 -12.44	41.04 2.84 -9.47	31.92 2.31 -4.67

FPL FAR_ROCK_GT2 23815	22.98 1.62 0.00	19.48 1.34 0.00	19.33 1.35 0.00	22.13 1.64 0.00	24.15 1.70 0.00	23.75 1.67 0.00	23.13 1.76 0.00	22.58 1.87 0.00	60.82 2.08 -36.49	109.99 2.32 -82.56	36.41 2.30 -11.59	39.95 2.29 -16.66	36.15 2.34 -11.98	35.64 2.52 -9.17	36.56 2.94 -6.88	49.85 3.37 -15.32	41.70 3.47 -2.42	43.30 3.90 -2.90	42.77 4.01 -2.11	43.49 3.77 -2.99	92.29 3.67 -53.12	47.02 3.17 -12.44	41.04 2.84 -9.47	31.92 2.31 -4.67
FRANKLIN_FALL_HYD 24054	21.60 0.24 0.00	18.37 0.24 0.00	18.10 0.12 0.00	20.37 -0.12 0.00	22.43 -0.02 0.00	22.13 0.04 0.00	21.48 0.11 0.00	20.79 0.07 0.00	22.25 -0.01 0.00	25.10 -0.01 0.00	22.30 -0.21 0.00	21.18 0.18 0.00	22.01 0.18 0.00	24.29 0.34 0.00	27.14 0.39 0.00	31.61 0.45 0.00	36.29 0.47 0.00	36.65 0.15 0.00	36.46 -0.20 0.00	37.11 0.38 0.00	36.10 0.60 0.00	31.86 0.46 0.00	29.16 0.43 0.00	25.30 0.36 0.00
FREEPORT_EQUS_GT1 23764	22.87 1.51 0.00	19.39 1.25 0.00	19.23 1.26 0.00	22.02 1.53 0.00	24.04 1.59 0.00	23.65 1.56 0.00	23.02 1.65 0.00	22.48 1.76 0.00	60.68 1.93 -36.49	109.77 2.10 -82.56	36.26 2.15 -11.59	39.75 2.09 -16.66	35.85 2.06 -11.95	35.51 2.39 -9.17	36.17 2.73 -6.69	39.82 3.15 -5.52	34.87 3.22 4.16	40.95 3.65 -0.80	41.22 3.80 -0.76	41.34 3.58 -1.03	58.32 3.50 -19.32	38.94 3.01 -4.52	35.06 2.62 -3.71	28.73 2.12 -1.67
FREEPORT___CT2 23818	22.87 1.51 0.00	19.39 1.25 0.00	19.23 1.26 0.00	22.02 1.53 0.00	24.04 1.59 0.00	23.65 1.56 0.00	23.02 1.65 0.00	22.48 1.76 0.00	60.68 1.93 -36.49	109.77 2.10 -82.56	36.26 2.15 -11.59	39.75 2.09 -16.66	35.85 2.06 -11.95	35.51 2.39 -9.17	36.17 2.73 -6.69	39.82 3.15 -5.52	34.87 3.22 4.16	40.95 3.65 -0.80	41.22 3.80 -0.76	41.34 3.58 -1.03	58.32 3.50 -19.32	38.94 3.01 -4.52	35.06 2.62 -3.71	28.73 2.12 -1.67
FRESHKLS_33_KV_LOAD 356253	22.77 1.41 0.00	19.32 1.18 0.00	19.18 1.20 0.00	21.90 1.41 0.00	23.93 1.48 0.00	23.48 1.40 0.00	22.90 1.54 0.00	22.35 1.64 0.00	60.69 1.86 -36.58	57.92 1.90 -30.91	24.53 2.01 0.00	22.95 1.95 0.00	23.88 2.04 0.00	26.20 2.25 0.00	29.49 2.74 0.00	34.83 3.32 -0.35	38.38 3.76 1.19	40.23 3.88 0.15	39.66 3.71 0.72	38.53 3.40 1.61	38.73 3.24 0.00	34.22 2.74 -0.08	31.01 2.28 0.00	26.78 1.85 0.00
FULTON COGEN____ 23766	21.13 -0.23 0.00	17.90 -0.24 0.00	17.75 -0.22 0.00	20.25 -0.24 0.00	22.22 -0.23 0.00	21.88 -0.20 0.00	21.15 -0.22 0.00	20.47 -0.24 0.00	22.01 -0.26 0.00	24.76 -0.35 0.00	22.17 -0.34 0.00	20.65 -0.35 0.00	21.47 -0.37 0.00	23.54 -0.41 0.00	26.25 -0.50 0.00	30.70 -0.46 0.00	35.27 -0.55 0.00	36.02 -0.48 0.00	36.20 -0.46 0.00	36.18 -0.55 0.00	34.97 -0.53 0.00	30.89 -0.50 0.00	28.28 -0.46 0.00	24.55 -0.39 0.00
FULTON___LFGE 323630	24.04 2.68 0.00	20.20 2.07 0.00	19.82 1.84 0.00	22.53 2.03 0.00	24.74 2.29 0.00	24.68 2.59 0.00	24.25 2.89 0.00	23.51 2.80 0.00	25.11 2.85 0.00	28.23 3.13 0.00	24.35 1.84 0.00	21.30 0.30 0.00	22.05 0.21 0.00	23.70 -0.25 0.00	27.57 0.83 0.00	31.14 -0.02 0.00	36.46 0.64 0.00	37.90 1.39 0.00	41.34 4.68 0.00	41.74 5.00 0.00	40.25 4.76 0.00	35.40 4.01 0.00	32.11 3.37 0.00	27.86 2.92 0.00
G.F.CEMENT___DRP 24184	21.51 0.15 0.00	18.37 0.23 0.00	18.23 0.25 0.00	20.85 0.35 0.00	22.84 0.40 0.00	22.44 0.36 0.00	21.81 0.45 0.00	21.17 0.45 0.00	27.66 0.66 -4.75	29.88 0.79 -3.98	23.22 0.70 0.00	21.55 0.55 0.00	22.34 0.50 0.00	24.29 0.34 0.00	27.17 0.42 0.00	31.58 0.42 0.00	36.50 0.68 0.00	37.53 1.03 0.00	37.91 1.25 0.00	38.03 1.29 0.00	36.66 1.17 0.00	32.21 0.81 0.00	29.79 1.06 0.00	25.78 0.84 0.00
GARDENVILLE___LBMP 24039	21.53 0.17 0.00	18.07 -0.07 0.00	17.90 -0.07 0.00	20.54 0.05 0.00	22.61 0.16 0.00	22.24 0.16 0.00	21.16 -0.20 0.00	20.28 -0.43 0.00	21.70 -0.56 0.00	24.51 -0.60 0.00	21.88 -0.64 0.00	20.37 -0.63 0.00	21.04 -0.80 0.00	23.22 -0.72 0.00	26.09 -0.66 0.00	30.87 -0.29 0.00	34.65 -1.17 0.00	35.16 -1.34 0.00	35.36 -1.30 0.00	35.30 -1.43 0.00	34.41 -1.08 0.00	30.54 -0.86 0.00	28.34 -0.39 0.00	24.69 -0.25 0.00
GARDNVLA_35_KV_LD 355827	21.64 0.28 0.00	18.15 0.01 0.00	17.99 0.01 0.00	20.62 0.13 0.00	22.71 0.26 0.00	22.34 0.26 0.00	21.26 -0.10 0.00	20.37 -0.34 0.00	21.82 -0.44 0.00	24.64 -0.47 0.00	22.00 -0.51 0.00	20.50 -0.50 0.00	21.16 -0.67 0.00	23.36 -0.59 0.00	26.25 -0.49 0.00	31.07 -0.09 0.00	34.87 -0.94 0.00	35.39 -1.11 0.00	35.58 -1.08 0.00	35.53 -1.21 0.00	34.63 -0.87 0.00	30.73 -0.67 0.00	28.51 -0.23 0.00	24.81 -0.13 0.00
GELCKHM__115KV_LOAD 80723	21.25 -0.11 0.00	18.01 -0.13 0.00	17.86 -0.11 0.00	20.36 -0.13 0.00	22.34 -0.11 0.00	22.00 -0.08 0.00	21.26 -0.10 0.00	20.62 -0.09 0.00	22.15 -0.11 0.00	24.92 -0.19 0.00	22.33 -0.18 0.00	20.81 -0.19 0.00	21.63 -0.20 0.00	23.72 -0.23 0.00	26.45 -0.29 0.00	30.90 -0.26 0.00	35.48 -0.33 0.00	36.24 -0.25 0.00	36.43 -0.23 0.00	36.40 -0.34 0.00	35.17 -0.32 0.00	31.08 -0.32 0.00	28.45 -0.28 0.00	24.70 -0.24 0.00
GENERAL___MILLS 23808	21.61 0.25 0.00	18.13 -0.01 0.00	17.97 -0.01 0.00	20.60 0.11 0.00	22.69 0.24 0.00	22.32 0.24 0.00	21.24 -0.12 0.00	20.34 -0.37 0.00	21.78 -0.48 0.00	24.60 -0.51 0.00	21.96 -0.56 0.00	20.46 -0.54 0.00	21.12 -0.71 0.00	23.31 -0.64 0.00	26.20 -0.55 0.00	31.00 -0.16 0.00	34.79 -1.02 0.00	35.32 -1.18 0.00	35.51 -1.15 0.00	35.46 -1.28 0.00	34.56 -0.94 0.00	30.67 -0.73 0.00	28.45 -0.28 0.00	24.78 -0.16 0.00
GE_PLASTICS___DRP 24183	21.71 0.35 0.00	18.50 0.36 0.00	18.36 0.38 0.00	20.91 0.42 0.00	22.88 0.43 0.00	22.42 0.34 0.00	21.66 0.30 0.00	21.08 0.36 0.00	27.01 0.43 -4.32	29.23 0.50 -3.62	22.99 0.48 0.00	21.43 0.43 0.00	22.25 0.41 0.00	24.38 0.44 0.00	27.31 0.56 0.00	31.89 0.73 0.00	36.67 0.85 0.00	37.38 0.87 0.00	37.57 0.91 0.00	37.53 0.79 0.00	36.23 0.73 0.00	32.03 0.63 0.00	29.24 0.51 0.00	25.30 0.36 0.00
GILBOA___1 23756	21.88 0.52 0.00	18.59 0.46 0.00	18.45 0.48 0.00	21.04 0.55 0.00	23.02 0.57 0.00	22.60 0.52 0.00	21.90 0.55 0.00	21.30 0.59 0.00	22.96 0.70 0.00	25.89 0.78 0.00	23.28 0.76 0.00	21.72 0.72 0.00	22.58 0.75 0.00	24.75 0.80 0.00	27.69 0.94 0.00	32.35 1.19 0.00	37.15 1.33 0.00	37.83 1.33 0.00	37.95 1.29 0.00	37.87 1.14 0.00	36.58 1.08 0.00	32.40 1.00 0.00	29.61 0.88 0.00	25.62 0.67 0.00
GILBOA___2 23757	21.88 0.52 0.00	18.59 0.46 0.00	18.45 0.48 0.00	21.04 0.55 0.00	23.02 0.57 0.00	22.60 0.52 0.00	21.90 0.55 0.00	21.30 0.59 0.00	22.96 0.70 0.00	25.89 0.78 0.00	23.28 0.76 0.00	21.72 0.72 0.00	22.58 0.75 0.00	24.75 0.80 0.00	27.69 0.94 0.00	32.35 1.19 0.00	37.15 1.33 0.00	37.83 1.33 0.00	37.95 1.29 0.00	37.87 1.14 0.00	36.58 1.08 0.00	32.40 1.00 0.00	29.61 0.88 0.00	25.62 0.67 0.00

GILBOA___3 23758	21.88 0.52 0.00	18.59 0.46 0.00	18.45 0.48 0.00	21.04 0.55 0.00	23.02 0.57 0.00	22.60 0.52 0.00	21.90 0.55 0.00	21.30 0.59 0.00	22.96 0.70 0.00	25.89 0.78 0.00	23.28 0.76 0.00	21.72 0.72 0.00	22.58 0.75 0.00	24.75 0.80 0.00	27.69 0.94 0.00	32.35 1.19 0.00	37.15 1.33 0.00	37.83 1.33 0.00	37.95 1.29 0.00	37.87 1.14 0.00	36.58 1.08 0.00	32.40 1.00 0.00	29.61 0.88 0.00	25.62 0.67 0.00
GILBOA___4 23759	21.88 0.52 0.00	18.59 0.46 0.00	18.45 0.48 0.00	21.04 0.55 0.00	23.02 0.57 0.00	22.60 0.52 0.00	21.90 0.55 0.00	21.30 0.59 0.00	22.96 0.70 0.00	25.89 0.78 0.00	23.28 0.76 0.00	21.72 0.72 0.00	22.58 0.75 0.00	24.75 0.80 0.00	27.69 0.94 0.00	32.35 1.19 0.00	37.15 1.33 0.00	37.83 1.33 0.00	37.95 1.29 0.00	37.87 1.14 0.00	36.58 1.08 0.00	32.40 1.00 0.00	29.61 0.88 0.00	25.62 0.67 0.00
GILBOA___ 23599	21.88 0.52 0.00	18.59 0.46 0.00	18.45 0.48 0.00	21.04 0.55 0.00	23.02 0.57 0.00	22.60 0.52 0.00	21.90 0.55 0.00	21.30 0.59 0.00	22.96 0.70 0.00	25.89 0.78 0.00	23.28 0.76 0.00	21.73 0.73 0.00	22.59 0.75 0.00	24.75 0.80 0.00	27.69 0.94 0.00	32.35 1.19 0.00	37.15 1.33 0.00	37.83 1.33 0.00	37.95 1.30 0.00	37.87 1.14 0.00	36.58 1.08 0.00	32.40 1.00 0.00	29.61 0.88 0.00	25.62 0.68 0.00
GINNA___ 23603	20.34 -1.02 0.00	17.18 -0.95 0.00	17.02 -0.95 0.00	19.47 -1.02 0.00	21.42 -1.03 0.00	21.14 -0.94 0.00	20.32 -1.03 0.00	19.60 -1.12 0.00	20.97 -1.29 0.00	23.64 -1.47 0.00	21.14 -1.38 0.00	19.71 -1.29 0.00	20.41 -1.42 0.00	22.47 -1.49 0.00	25.16 -1.59 0.00	29.66 -1.50 0.00	33.66 -2.15 0.00	34.31 -2.19 0.00	34.45 -2.21 0.00	34.40 -2.33 0.00	33.36 -2.14 0.00	29.48 -1.92 0.00	27.09 -1.64 0.00	23.54 -1.40 0.00
GLEN PARK___ 23778	21.67 0.31 0.00	18.16 0.02 0.00	17.97 0.00 0.00	20.49 0.00 0.00	22.60 0.15 0.00	22.57 0.49 0.00	21.56 0.20 0.00	20.72 0.01 0.00	22.28 0.02 0.00	24.71 -0.40 0.00	21.84 -0.68 0.00	20.23 -0.77 0.00	20.98 -0.85 0.00	23.00 -0.95 0.00	25.54 -1.21 0.00	29.68 -1.48 0.00	35.58 -0.24 0.00	36.89 0.39 0.00	37.55 0.89 0.00	37.83 1.09 0.00	36.32 0.82 0.00	32.10 0.70 0.00	29.36 0.63 0.00	25.38 0.44 0.00
GLENDALE_27_KV_LOAD 356172	22.72 1.36 0.00	19.28 1.14 0.00	19.14 1.17 0.00	21.86 1.37 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.35 1.64 0.00	60.74 1.90 -36.57	58.09 2.07 -30.91	24.65 2.13 0.00	23.09 2.09 0.00	24.01 2.18 0.00	26.34 2.39 0.00	29.55 2.80 0.00	34.78 3.38 -0.24	39.80 3.98 0.00	40.55 4.05 0.00	40.55 3.89 0.00	40.27 3.54 0.00	38.81 3.31 0.00	34.24 2.85 0.00	31.15 2.42 0.00	26.89 1.95 0.00
GLENWOOD_IC_1_G5 23712	22.76 1.40 0.00	19.31 1.17 0.00	19.17 1.19 0.00	21.91 1.42 0.00	23.92 1.48 0.00	23.50 1.42 0.00	22.89 1.53 0.00	22.36 1.65 0.00	60.61 1.87 -36.49	109.77 2.11 -82.56	36.21 2.11 -11.59	39.72 2.07 -16.66	35.89 2.11 -11.95	35.48 2.35 -9.17	36.13 2.73 -6.65	37.84 3.24 -3.44	36.77 3.51 2.56	40.74 3.82 -0.42	41.01 3.84 -0.52	40.98 3.55 -0.70	52.06 3.40 -13.17	37.38 2.90 -3.08	33.70 2.48 -2.48	27.97 2.00 -1.03
GLENWOOD_IC_2_G1 23688	22.66 1.30 0.00	19.23 1.09 0.00	19.09 1.12 0.00	21.82 1.33 0.00	23.83 1.37 0.00	23.39 1.31 0.00	22.79 1.43 0.00	22.25 1.54 0.00	60.49 1.75 -36.49	109.63 1.96 -82.56	36.07 1.97 -11.59	39.58 1.92 -16.66	35.75 1.97 -11.94	35.31 2.19 -9.17	35.90 2.54 -6.61	35.30 3.04 -1.10	39.17 3.36 0.00	40.12 3.62 0.00	40.51 3.60 -0.25	40.37 3.31 -0.34	45.02 3.15 -6.37	35.58 2.69 -1.49	32.15 2.31 -1.11	27.12 1.87 -0.31
GLENWOOD_IC_3_G1 23689	22.66 1.30 0.00	19.23 1.09 0.00	19.09 1.12 0.00	21.82 1.33 0.00	23.83 1.37 0.00	23.39 1.31 0.00	22.79 1.43 0.00	22.25 1.54 0.00	60.49 1.75 -36.49	109.63 1.96 -82.56	36.07 1.97 -11.59	39.58 1.92 -16.66	35.75 1.97 -11.94	35.31 2.19 -9.17	35.90 2.54 -6.61	35.30 3.04 -1.10	39.17 3.36 0.00	40.12 3.62 0.00	40.51 3.60 -0.25	40.37 3.31 -0.34	45.02 3.15 -6.37	35.58 2.69 -1.49	32.15 2.31 -1.11	27.12 1.87 -0.31
GLENWOOD___4 23550	22.76 1.40 0.00	19.31 1.17 0.00	19.17 1.19 0.00	21.91 1.42 0.00	23.92 1.48 0.00	23.50 1.42 0.00	22.89 1.53 0.00	22.36 1.65 0.00	60.61 1.87 -36.49	109.77 2.11 -82.56	36.21 2.11 -11.59	39.72 2.07 -16.66	35.89 2.11 -11.95	35.48 2.35 -9.17	36.13 2.73 -6.65	37.84 3.24 -3.44	36.77 3.51 2.56	40.74 3.82 -0.42	41.01 3.84 -0.52	40.98 3.55 -0.70	52.06 3.40 -13.17	37.38 2.90 -3.08	33.70 2.48 -2.48	27.97 2.00 -1.03
GLENWOOD___5 23614	22.76 1.40 0.00	19.31 1.17 0.00	19.17 1.19 0.00	21.91 1.42 0.00	23.92 1.48 0.00	23.50 1.42 0.00	22.89 1.53 0.00	22.36 1.65 0.00	60.61 1.87 -36.49	109.77 2.11 -82.56	36.21 2.11 -11.59	39.72 2.07 -16.66	35.89 2.11 -11.95	35.48 2.35 -9.17	36.13 2.73 -6.65	37.84 3.24 -3.44	36.77 3.51 2.56	40.74 3.82 -0.42	41.01 3.84 -0.52	40.98 3.55 -0.70	52.06 3.40 -13.17	37.38 2.90 -3.08	33.70 2.48 -2.48	27.97 2.00 -1.03
GLOBAL GREEN_PORT_GT1 23814	23.31 1.95 0.00	19.73 1.60 0.00	19.80 1.82 0.00	27.85 2.28 -5.09	24.74 2.29 0.00	24.12 2.03 0.00	24.37 2.19 -0.83	24.09 2.23 -1.15	60.79 2.04 -36.49	109.00 1.33 -82.56	36.15 2.04 -11.59	39.77 2.11 -16.66	36.24 2.46 -11.94	35.30 2.17 -9.17	35.79 2.45 -6.59	34.05 2.82 -0.07	27.75 2.80 10.87	39.72 3.42 0.20	40.66 3.88 -0.12	40.70 3.81 -0.16	43.07 4.38 -3.19	35.81 3.67 -0.74	32.44 3.20 -0.50	27.32 2.39 0.01
GLOBE___DSASP 323697	20.87 -0.49 0.00	17.56 -0.58 0.00	17.39 -0.59 0.00	19.94 -0.55 0.00	21.99 -0.46 0.00	21.68 -0.40 0.00	20.56 -0.80 0.00	19.64 -1.08 0.00	21.00 -1.26 0.00	23.81 -1.30 0.00	21.23 -1.28 0.00	19.79 -1.22 0.00	20.38 -1.46 0.00	22.53 -1.42 0.00	25.28 -1.46 0.00	29.94 -1.21 0.00	33.35 -2.46 0.00	33.78 -2.72 0.00	33.81 -2.85 0.00	33.67 -3.06 0.00	32.82 -2.67 0.00	29.16 -2.23 0.00	27.15 -1.58 0.00	23.88 -1.06 0.00
GOETHSLN___LBMP 323567	22.59 1.23 0.00	19.16 1.02 0.00	19.02 1.05 0.00	21.74 1.25 0.00	23.73 1.28 0.00	23.28 1.20 0.00	22.70 1.34 0.00	22.18 1.47 0.00	60.55 1.69 -36.60	57.89 1.83 -30.95	24.42 1.90 0.00	22.87 1.87 0.00	23.79 1.95 0.00	26.09 2.14 0.00	29.24 2.49 0.00	34.56 3.09 -0.32	39.40 3.64 0.05	40.26 3.76 0.01	40.22 3.60 0.03	39.26 3.23 0.71	38.52 3.02 0.00	34.01 2.61 0.00	30.96 2.22 0.00	26.75 1.82 0.00
GOLAH___69_KV_TB 1_2 80279	21.49 0.13 0.00	18.12 -0.02 0.00	17.96 -0.02 0.00	20.55 0.06 0.00	22.62 0.17 0.00	22.33 0.24 0.00	21.39 0.03 0.00	20.58 -0.13 0.00	22.00 -0.26 0.00	24.80 -0.31 0.00	22.14 -0.37 0.00	20.64 -0.36 0.00	21.35 -0.49 0.00	23.51 -0.44 0.00	26.36 -0.38 0.00	31.15 -0.01 0.00	35.25 -0.56 0.00	35.89 -0.62 0.00	36.02 -0.64 0.00	35.98 -0.76 0.00	34.97 -0.53 0.00	30.93 -0.47 0.00	28.49 -0.24 0.00	24.79 -0.15 0.00

GOODYEAR_LAKE_HYD 323669	22.30 0.94 0.00	18.84 0.71 0.00	18.64 0.66 0.00	21.23 0.74 0.00	23.25 0.80 0.00	22.93 0.84 0.00	22.30 0.94 0.00	21.68 0.97 0.00	16.62 1.06 6.70	20.66 1.16 5.61	23.55 1.03 0.00	21.83 0.82 0.00	22.79 0.95 0.00	24.92 0.97 0.00	27.89 1.15 0.00	32.57 1.41 0.00	37.41 1.60 0.00	38.20 1.70 0.00	38.47 1.81 0.00	38.47 1.74 0.00	37.18 1.68 0.00	32.84 1.45 0.00	29.97 1.24 0.00	25.97 1.03 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.71 0.36 0.00	18.34 0.20 0.00	18.22 0.24 0.00	20.78 0.29 0.00	22.77 0.32 0.00	22.39 0.31 0.00	21.67 0.31 0.00	21.00 0.29 0.00	16.28 0.26 6.25	20.10 0.22 5.23	22.70 0.18 0.00	21.17 0.18 0.00	22.02 0.19 0.00	24.16 0.21 0.00	27.07 0.32 0.00	31.70 0.54 0.00	36.28 0.47 0.00	37.00 0.50 0.00	37.25 0.59 0.00	37.13 0.40 0.00	35.87 0.37 0.00	31.72 0.32 0.00	29.09 0.36 0.00	25.15 0.21 0.00
GOUDEY___7 23579	21.73 0.36 0.00	18.35 0.22 0.00	18.24 0.26 0.00	20.79 0.30 0.00	22.78 0.33 0.00	22.40 0.32 0.00	21.69 0.33 0.00	21.02 0.31 0.00	16.29 0.28 6.25	20.12 0.24 5.23	22.72 0.20 0.00	21.19 0.19 0.00	22.04 0.20 0.00	24.19 0.24 0.00	27.10 0.35 0.00	31.73 0.58 0.00	36.32 0.51 0.00	37.04 0.54 0.00	37.28 0.62 0.00	37.17 0.43 0.00	35.90 0.40 0.00	31.75 0.35 0.00	29.11 0.37 0.00	25.17 0.23 0.00
GOUDEY___8 23580	21.71 0.36 0.00	18.34 0.20 0.00	18.22 0.24 0.00	20.78 0.29 0.00	22.77 0.32 0.00	22.39 0.31 0.00	21.67 0.31 0.00	21.00 0.29 0.00	16.28 0.26 6.25	20.10 0.22 5.23	22.70 0.18 0.00	21.17 0.18 0.00	22.02 0.19 0.00	24.16 0.21 0.00	27.07 0.32 0.00	31.70 0.54 0.00	36.28 0.47 0.00	37.00 0.50 0.00	37.25 0.59 0.00	37.13 0.40 0.00	35.87 0.37 0.00	31.72 0.32 0.00	29.09 0.36 0.00	25.15 0.21 0.00
GOWANUS_GT1_1 24077	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.35 0.00	23.85 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.04 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.93 3.42 -0.35	39.78 3.96 0.00	40.60 4.10 0.00	40.60 3.94 0.00	53.23 3.61 -12.88	38.89 3.39 0.00	34.35 2.87 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT1_2 24078	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.35 0.00	23.85 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.04 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.93 3.42 -0.35	39.78 3.96 0.00	40.60 4.10 0.00	40.60 3.94 0.00	53.23 3.61 -12.88	38.89 3.39 0.00	34.35 2.87 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT1_3 24079	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.35 0.00	23.85 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.04 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.93 3.42 -0.35	39.78 3.96 0.00	40.60 4.10 0.00	40.60 3.94 0.00	53.23 3.61 -12.88	38.89 3.39 0.00	34.35 2.87 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT1_4 24080	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.35 0.00	23.85 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.04 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.93 3.42 -0.35	39.78 3.96 0.00	40.60 4.10 0.00	40.60 3.94 0.00	53.23 3.61 -12.88	38.89 3.39 0.00	34.35 2.87 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT1_5 24084	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.35 0.00	23.85 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.04 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.93 3.42 -0.35	39.78 3.96 0.00	40.60 4.10 0.00	40.60 3.94 0.00	53.23 3.61 -12.88	38.89 3.39 0.00	34.35 2.87 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT1_6 24111	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.35 0.00	23.85 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.04 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.93 3.42 -0.35	39.78 3.96 0.00	40.60 4.10 0.00	40.60 3.94 0.00	53.23 3.61 -12.88	38.89 3.39 0.00	34.35 2.87 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT1_7 24112	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.35 0.00	23.85 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.04 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.93 3.42 -0.35	39.78 3.96 0.00	40.60 4.10 0.00	40.60 3.94 0.00	53.23 3.61 -12.88	38.89 3.39 0.00	34.35 2.87 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT1_8 24113	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.35 0.00	23.85 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.04 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.93 3.42 -0.35	39.78 3.96 0.00	40.60 4.10 0.00	40.60 3.94 0.00	53.23 3.61 -12.88	38.89 3.39 0.00	34.35 2.87 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT2_1 24114	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT2_2 24115	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT2_3 24116	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00

GOWANUS_GT2_4 24117	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT2_5 24118	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT2_6 24119	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT2_7 24120	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT2_8 24121	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT3_1 24122	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT3_2 24123	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT3_3 24124	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT3_4 24125	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT3_5 24126	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT3_6 24127	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT3_7 24128	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT3_8 24129	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT4_1 24130	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.35 0.00	23.85 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.04 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.93 3.42 -0.35	39.78 3.96 0.00	40.60 4.10 0.00	40.60 3.94 0.00	53.23 3.61 -12.88	38.89 3.39 0.00	34.35 2.87 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT4_2 24131	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.35 0.00	23.85 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.04 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.93 3.42 -0.35	39.78 3.96 0.00	40.60 4.10 0.00	40.60 3.94 0.00	53.23 3.61 -12.88	38.89 3.39 0.00	34.35 2.87 -0.08	31.15 2.42 0.00	26.90 1.96 0.00

GOWANUS_GT4_3 24132	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.35 0.00	23.85 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.04 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.93 3.42 -0.35	39.78 3.96 0.00	40.60 4.10 0.00	40.60 3.94 0.00	53.23 3.61 -12.88	38.89 3.39 0.00	34.35 2.87 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT4_4 24133	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.35 0.00	23.85 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.04 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.93 3.42 -0.35	39.78 3.96 0.00	40.60 4.10 0.00	40.60 3.94 0.00	53.23 3.61 -12.88	38.89 3.39 0.00	34.35 2.87 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT4_5 24134	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.35 0.00	23.85 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.04 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.93 3.42 -0.35	39.78 3.96 0.00	40.60 4.10 0.00	40.60 3.94 0.00	53.23 3.61 -12.88	38.89 3.39 0.00	34.35 2.87 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT4_6 24135	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.35 0.00	23.85 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.04 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.93 3.42 -0.35	39.78 3.96 0.00	40.60 4.10 0.00	40.60 3.94 0.00	53.23 3.61 -12.88	38.89 3.39 0.00	34.35 2.87 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT4_7 24136	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.35 0.00	23.85 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.04 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.93 3.42 -0.35	39.78 3.96 0.00	40.60 4.10 0.00	40.60 3.94 0.00	53.23 3.61 -12.88	38.89 3.39 0.00	34.35 2.87 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GOWANUS_GT4_8 24137	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.35 0.00	23.85 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.04 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.93 3.42 -0.35	39.78 3.96 0.00	40.60 4.10 0.00	40.60 3.94 0.00	53.23 3.61 -12.88	38.89 3.39 0.00	34.35 2.87 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GREENBSH_115KV_TB3 55895	21.64 0.29 0.00	18.46 0.32 0.00	18.32 0.35 0.00	20.85 0.36 0.00	22.81 0.36 0.00	22.33 0.25 0.00	21.54 0.18 0.00	20.97 0.26 0.00	27.40 0.31 -4.83	29.55 0.39 -4.05	22.87 0.36 0.00	21.31 0.31 0.00	22.14 0.31 0.00	24.25 0.30 0.00	27.15 0.41 0.00	31.71 0.55 0.00	36.49 0.67 0.00	37.18 0.68 0.00	37.38 0.72 0.00	37.34 0.60 0.00	36.02 0.52 0.00	31.85 0.45 0.00	29.06 0.33 0.00	25.14 0.21 0.00
GREENIDGE_115KV_TB5 80291	21.65 0.29 0.00	18.23 0.10 0.00	18.09 0.11 0.00	20.64 0.15 0.00	22.63 0.18 0.00	22.30 0.22 0.00	21.56 0.19 0.00	20.77 0.06 0.00	22.17 -0.09 0.00	24.83 -0.28 0.00	22.19 -0.33 0.00	20.67 -0.33 0.00	21.48 -0.36 0.00	23.61 -0.34 0.00	26.43 -0.32 0.00	31.03 -0.13 0.00	35.21 -0.61 0.00	36.16 -0.34 0.00	36.36 -0.30 0.00	36.38 -0.35 0.00	35.25 -0.24 0.00	31.36 -0.04 0.00	28.88 0.15 0.00	25.00 0.06 0.00
GREENIDGE___3 23582	21.65 0.29 0.00	18.23 0.10 0.00	18.09 0.11 0.00	20.64 0.15 0.00	22.63 0.18 0.00	22.30 0.22 0.00	21.56 0.19 0.00	20.77 0.06 0.00	22.17 -0.09 0.00	24.83 -0.28 0.00	22.19 -0.33 0.00	20.67 -0.33 0.00	21.48 -0.36 0.00	23.61 -0.34 0.00	26.43 -0.32 0.00	31.03 -0.13 0.00	35.21 -0.61 0.00	36.16 -0.34 0.00	36.36 -0.30 0.00	36.38 -0.35 0.00	35.25 -0.24 0.00	31.36 -0.04 0.00	28.88 0.15 0.00	25.00 0.06 0.00
GREENIDGE___4 23583	21.64 0.29 0.00	18.23 0.10 0.00	18.09 0.11 0.00	20.64 0.15 0.00	22.63 0.18 0.00	22.30 0.22 0.00	21.56 0.20 0.00	20.77 0.06 0.00	22.17 -0.09 0.00	24.83 -0.28 0.00	22.19 -0.33 0.00	20.67 -0.33 0.00	21.48 -0.36 0.00	23.61 -0.34 0.00	26.43 -0.32 0.00	31.03 -0.13 0.00	35.21 -0.61 0.00	36.15 -0.35 0.00	36.36 -0.30 0.00	36.38 -0.35 0.00	35.26 -0.24 0.00	31.36 -0.03 0.00	28.89 0.15 0.00	25.00 0.06 0.00
GREENLWN_69_KV_BK 3 55738	22.77 1.41 0.00	19.31 1.17 0.00	19.16 1.19 0.00	20.72 1.55 1.32	23.97 1.53 0.00	23.56 1.48 0.00	22.76 1.61 0.21	22.13 1.71 0.30	60.53 1.79 -36.49	109.70 2.03 -82.56	36.06 1.96 -11.59	39.55 1.90 -16.66	35.69 1.91 -11.94	35.25 2.13 -9.17	35.79 2.45 -6.59	34.25 2.81 -0.28	28.08 2.77 10.51	39.56 3.23 0.16	40.24 3.44 -0.14	40.19 3.26 -0.19	42.44 3.16 -3.78	34.99 2.71 -0.88	31.69 2.33 -0.63	26.88 1.88 -0.06
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.35 0.00	23.85 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.04 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.93 3.42 -0.35	39.78 3.96 0.00	40.60 4.10 0.00	40.60 3.94 0.00	53.23 3.61 -12.88	38.89 3.39 0.00	34.35 2.87 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
GRISSOM___SOLAR 323813	24.04 2.68 0.00	20.20 2.07 0.00	19.82 1.84 0.00	22.53 2.03 0.00	24.74 2.29 0.00	24.68 2.59 0.00	24.25 2.89 0.00	23.51 2.80 0.00	25.11 2.85 0.00	28.23 3.13 0.00	24.35 1.84 0.00	21.30 0.30 0.00	22.05 0.21 0.00	23.70 -0.25 0.00	27.57 0.83 0.00	31.14 -0.02 0.00	36.46 0.64 0.00	37.90 1.39 0.00	41.34 4.68 0.00	41.74 5.00 0.00	40.25 4.76 0.00	35.40 4.01 0.00	32.11 3.37 0.00	27.86 2.92 0.00
GROVEVILLE___HYD 323602	22.78 1.42 0.00	19.32 1.18 0.00	19.17 1.20 0.00	21.88 1.39 0.00	23.90 1.46 0.00	23.49 1.41 0.00	22.90 1.54 0.00	22.36 1.65 0.00	24.13 1.87 0.00	27.14 2.03 0.00	24.48 1.96 0.00	22.86 1.86 0.00	23.77 1.94 0.00	26.10 2.15 0.00	29.25 2.51 0.00	34.29 3.13 0.00	39.53 3.71 0.00	40.48 3.98 0.00	40.63 3.97 0.00	40.40 3.67 0.00	38.96 3.46 0.00	34.33 2.94 0.00	31.21 2.48 0.00	26.89 1.95 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.39 0.03 0.00	18.11 -0.02 0.00	17.98 0.00 0.00	20.49 0.00 0.00	22.48 0.03 0.00	22.14 0.06 0.00	21.41 0.06 0.00	20.76 0.04 0.00	22.27 0.01 0.00	25.07 -0.04 0.00	22.46 -0.06 0.00	20.92 -0.08 0.00	21.75 -0.09 0.00	23.85 -0.10 0.00	26.62 -0.13 0.00	31.09 -0.06 0.00	35.72 -0.10 0.00	36.49 -0.01 0.00	36.69 0.03 0.00	36.66 -0.08 0.00	35.43 -0.07 0.00	31.29 -0.10 0.00	28.64 -0.09 0.00	24.85 -0.09 0.00

HAMLTNNY_34_KV_TB 80303	21.40 0.04 0.00	18.12 -0.01 0.00	17.98 0.00 0.00	20.51 0.02 0.00	22.50 0.05 0.00	22.15 0.07 0.00	21.43 0.07 0.00	20.77 0.06 0.00	22.26 0.00 0.00	25.08 -0.03 0.00	22.47 -0.05 0.00	20.91 -0.09 0.00	21.73 -0.11 0.00	23.84 -0.11 0.00	26.62 -0.13 0.00	31.14 -0.01 0.00	35.72 -0.10 0.00	36.50 0.00 0.00	36.69 0.04 0.00	36.67 -0.06 0.00	35.45 -0.05 0.00	31.31 -0.09 0.00	28.66 -0.07 0.00	24.85 -0.09 0.00
HAMPSHIRE___PAPER_HYD 323593	21.24 -0.12 0.00	17.90 -0.23 0.00	17.70 -0.28 0.00	20.15 -0.34 0.00	22.16 -0.28 0.00	22.03 -0.05 0.00	21.16 -0.20 0.00	20.37 -0.34 0.00	21.89 -0.37 0.00	24.51 -0.60 0.00	21.76 -0.76 0.00	20.25 -0.76 0.00	21.06 -0.78 0.00	23.16 -0.79 0.00	25.75 -0.99 0.00	29.95 -1.21 0.00	35.16 -0.66 0.00	36.03 -0.47 0.00	36.45 -0.21 0.00	36.80 0.06 0.00	35.45 -0.05 0.00	31.34 -0.06 0.00	28.68 -0.05 0.00	24.86 -0.08 0.00
HARDSCRABBLE_WT_PWR 323673	21.43 0.07 0.00	18.18 0.04 0.00	17.79 -0.19 0.00	20.17 -0.33 0.00	22.05 -0.40 0.00	21.79 -0.29 0.00	21.27 -0.09 0.00	20.75 0.04 0.00	22.45 0.19 0.00	25.38 0.27 0.00	22.59 0.07 0.00	20.92 -0.08 0.00	21.43 -0.40 0.00	23.10 -0.85 0.00	26.00 -0.75 0.00	30.30 -0.86 0.00	34.92 -0.89 0.00	35.81 -0.69 0.00	36.52 -0.14 0.00	36.91 0.18 0.00	35.76 0.26 0.00	31.43 0.03 0.00	28.60 -0.13 0.00	24.74 -0.20 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.56 1.20 0.00	19.13 1.00 0.00	18.99 1.02 0.00	21.67 1.18 0.00	23.67 1.23 0.00	23.25 1.17 0.00	22.65 1.29 0.00	22.10 1.39 0.00	-29.59 1.58 53.42	-17.93 1.72 44.76	24.22 1.71 0.00	22.67 1.67 0.00	23.57 1.74 0.00	25.87 1.93 0.00	29.00 2.25 0.00	33.97 2.82 0.00	39.19 3.38 0.00	40.09 3.59 0.00	40.17 3.51 0.00	39.91 3.17 0.00	38.46 2.96 0.00	33.89 2.49 0.00	30.84 2.11 0.00	26.61 1.67 0.00
HARSNRAD_115KV_TB1 81005	21.21 -0.14 0.00	17.83 -0.30 0.00	17.66 -0.31 0.00	20.25 -0.24 0.00	22.33 -0.12 0.00	22.01 -0.08 0.00	20.89 -0.47 0.00	19.98 -0.73 0.00	21.37 -0.90 0.00	24.18 -0.93 0.00	21.54 -0.97 0.00	20.08 -0.92 0.00	20.68 -1.15 0.00	22.87 -1.08 0.00	25.68 -1.07 0.00	30.45 -0.70 0.00	34.07 -1.75 0.00	34.61 -1.89 0.00	34.68 -1.98 0.00	34.58 -2.15 0.00	33.73 -1.76 0.00	29.94 -1.46 0.00	27.81 -0.92 0.00	24.31 -0.63 0.00
HARZA MOOSE___RIVER 24016	21.81 0.45 0.00	18.35 0.21 0.00	18.17 0.19 0.00	20.70 0.21 0.00	22.74 0.29 0.00	22.62 0.54 0.00	21.74 0.38 0.00	20.92 0.21 0.00	22.54 0.28 0.00	25.16 0.05 0.00	22.34 -0.18 0.00	20.69 -0.31 0.00	21.49 -0.35 0.00	23.65 -0.30 0.00	26.29 -0.46 0.00	30.72 -0.43 0.00	36.09 0.27 0.00	37.14 0.65 0.00	37.76 1.10 0.00	37.89 1.15 0.00	36.41 0.91 0.00	32.18 0.78 0.00	29.43 0.70 0.00	25.48 0.54 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.27 -0.09 0.00	18.02 -0.12 0.00	17.87 -0.11 0.00	20.39 -0.11 0.00	22.36 -0.09 0.00	22.02 -0.06 0.00	21.29 -0.07 0.00	20.64 -0.07 0.00	22.18 -0.08 0.00	24.96 -0.15 0.00	22.37 -0.15 0.00	20.84 -0.16 0.00	21.66 -0.17 0.00	23.76 -0.19 0.00	26.51 -0.24 0.00	30.97 -0.19 0.00	35.55 -0.27 0.00	36.29 -0.21 0.00	36.48 -0.18 0.00	36.43 -0.30 0.00	35.21 -0.29 0.00	31.11 -0.29 0.00	28.49 -0.24 0.00	24.73 -0.21 0.00
HELLGATE_13_KV_LD 55870	22.63 1.27 0.00	19.21 1.07 0.00	19.08 1.10 0.00	21.78 1.29 0.00	23.77 1.32 0.00	23.33 1.25 0.00	22.75 1.39 0.00	22.25 1.54 0.00	60.62 1.79 -36.57	57.95 1.93 -30.91	24.53 2.02 0.00	22.98 1.97 0.00	23.89 2.06 0.00	26.20 2.25 0.00	29.39 2.64 0.00	34.59 3.19 -0.24	39.55 3.74 0.00	40.33 3.83 0.00	40.31 3.65 0.00	40.04 3.31 0.00	38.60 3.10 0.00	34.05 2.66 0.00	30.99 2.26 0.00	26.77 1.83 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.63 1.27 0.00	19.21 1.07 0.00	19.08 1.10 0.00	21.78 1.29 0.00	23.77 1.32 0.00	23.33 1.25 0.00	22.75 1.39 0.00	22.25 1.54 0.00	60.62 1.79 -36.57	57.95 1.93 -30.91	24.53 2.02 0.00	22.98 1.97 0.00	23.89 2.06 0.00	26.20 2.25 0.00	29.39 2.64 0.00	34.59 3.19 -0.24	39.55 3.74 0.00	40.33 3.83 0.00	40.31 3.65 0.00	40.04 3.31 0.00	38.60 3.10 0.00	34.05 2.66 0.00	30.99 2.26 0.00	26.77 1.83 0.00
HEMPSTEAD____ 23647	22.74 1.38 0.00	19.28 1.14 0.00	19.14 1.16 0.00	21.91 1.42 0.00	23.92 1.47 0.00	23.50 1.42 0.00	22.89 1.52 0.00	22.35 1.64 0.00	60.57 1.82 -36.49	109.73 2.06 -82.56	36.18 2.08 -11.59	39.68 2.02 -16.66	35.82 2.04 -11.95	35.41 2.29 -9.17	36.06 2.65 -6.67	38.37 3.07 -4.14	35.13 3.18 3.87	40.57 3.56 -0.52	40.89 3.65 -0.58	40.90 3.40 -0.77	53.48 3.30 -14.68	37.65 2.82 -3.44	34.06 2.44 -2.89	28.16 1.97 -1.24
HEWLETT_69_KV_BK3 55828	22.90 1.54 0.00	19.41 1.28 0.00	19.27 1.29 0.00	22.05 1.56 0.00	24.07 1.62 0.00	23.67 1.58 0.00	23.03 1.67 0.00	22.49 1.77 0.00	60.72 1.98 -36.49	109.88 2.21 -82.56	36.33 2.22 -11.59	39.87 2.21 -16.66	36.06 2.25 -11.98	35.57 2.45 -9.17	36.47 2.84 -6.88	49.77 3.29 -15.32	41.61 3.37 -2.42	43.18 3.78 -2.90	42.65 3.88 -2.11	43.37 3.65 -2.99	92.17 3.55 -53.12	46.91 3.06 -12.44	40.90 2.70 -9.47	31.81 2.20 -4.67
HICKLING___1 23621	21.88 0.52 0.00	18.39 0.25 0.00	18.27 0.29 0.00	20.84 0.35 0.00	22.82 0.37 0.00	22.43 0.35 0.00	21.69 0.33 0.00	20.91 0.20 0.00	17.75 0.10 4.60	21.23 -0.02 3.86	22.47 -0.04 0.00	20.96 -0.05 0.00	21.80 -0.03 0.00	23.97 0.03 0.00	26.86 0.11 0.00	31.54 0.38 0.00	35.98 0.16 0.00	36.69 0.19 0.00	36.95 0.29 0.00	36.84 0.11 0.00	35.58 0.08 0.00	31.54 0.14 0.00	29.07 0.34 0.00	25.11 0.17 0.00
HICKLING___2 23622	21.88 0.52 0.00	18.39 0.25 0.00	18.27 0.29 0.00	20.84 0.35 0.00	22.82 0.37 0.00	22.43 0.35 0.00	21.69 0.33 0.00	20.91 0.20 0.00	17.75 0.10 4.60	21.23 -0.02 3.86	22.47 -0.04 0.00	20.96 -0.05 0.00	21.80 -0.03 0.00	23.97 0.03 0.00	26.86 0.11 0.00	31.54 0.38 0.00	35.98 0.16 0.00	36.69 0.19 0.00	36.95 0.29 0.00	36.84 0.11 0.00	35.58 0.08 0.00	31.54 0.14 0.00	29.07 0.34 0.00	25.11 0.17 0.00
HIGH FALLS___HY 23754	22.66 1.30 0.00	19.21 1.07 0.00	19.06 1.09 0.00	21.76 1.27 0.00	23.76 1.31 0.00	23.38 1.29 0.00	22.83 1.47 0.00	22.31 1.60 0.00	8.16 1.77 15.87	13.68 1.86 13.29	24.39 1.87 0.00	22.75 1.75 0.00	23.67 1.83 0.00	25.86 1.91 0.00	28.95 2.20 0.00	33.96 2.80 0.00	39.16 3.34 0.00	40.16 3.67 0.00	40.31 3.65 0.00	40.11 3.37 0.00	38.73 3.23 0.00	34.26 2.86 0.00	31.13 2.40 0.00	26.82 1.88 0.00
HILLBURN___GT 23639	22.56 1.21 0.00	19.14 1.00 0.00	19.00 1.03 0.00	21.68 1.19 0.00	23.68 1.24 0.00	23.25 1.17 0.00	22.65 1.29 0.00	22.11 1.40 0.00	-33.65 1.58 57.50	-21.35 1.70 48.17	24.24 1.72 0.00	22.68 1.68 0.00	23.59 1.75 0.00	25.87 1.93 0.00	28.99 2.24 0.00	33.96 2.81 0.00	39.17 3.35 0.00	40.02 3.52 0.00	40.08 3.43 0.00	39.80 3.07 0.00	38.37 2.87 0.00	33.82 2.42 0.00	30.81 2.07 0.00	26.59 1.65 0.00

HILLSIDE_115KV_TB1 80332	21.67 0.31 0.00	18.24 0.10 0.00	18.16 0.18 0.00	20.71 0.22 0.00	22.66 0.21 0.00	22.26 0.18 0.00	21.57 0.21 0.00	20.87 0.15 0.00	17.58 0.10 4.78	21.12 0.01 4.00	22.54 0.02 0.00	21.03 0.03 0.00	21.88 0.04 0.00	24.01 0.06 0.00	26.96 0.22 0.00	31.65 0.49 0.00	36.12 0.30 0.00	36.77 0.27 0.00	37.03 0.37 0.00	36.85 0.12 0.00	35.51 0.01 0.00	31.44 0.05 0.00	28.89 0.16 0.00	24.91 -0.03 0.00
HISHELDN_WT_PWR 323625	21.39 0.04 0.00	17.93 -0.20 0.00	17.76 -0.22 0.00	20.37 -0.12 0.00	22.40 -0.05 0.00	21.98 -0.11 0.00	20.84 -0.52 0.00	19.93 -0.78 0.00	21.36 -0.90 0.00	24.07 -1.05 0.00	21.44 -1.08 0.00	19.97 -1.03 0.00	20.62 -1.21 0.00	22.79 -1.16 0.00	25.59 -1.16 0.00	30.23 -0.93 0.00	34.03 -1.79 0.00	34.60 -1.90 0.00	34.89 -1.77 0.00	34.88 -1.85 0.00	33.97 -1.53 0.00	30.22 -1.18 0.00	28.20 -0.53 0.00	24.57 -0.37 0.00
HOLTSVILLE_IC_1 23690	23.03 1.67 0.00	19.51 1.38 0.00	19.39 1.42 0.00	27.48 1.73 -5.26	24.28 1.84 0.00	23.84 1.76 0.00	24.08 1.86 -0.86	23.83 1.93 -1.19	60.67 1.92 -36.49	109.64 1.97 -82.56	36.08 1.97 -11.59	39.58 1.93 -16.66	35.71 1.93 -11.94	35.26 2.13 -9.17	35.78 2.44 -6.59	34.00 2.79 -0.06	27.69 2.76 10.89	39.57 2.76 0.20	40.39 3.62 -0.12	40.36 3.47 -0.16	42.09 3.45 -3.14	35.09 2.96 -0.73	31.81 2.59 -0.49	26.98 2.05 0.01
HOLTSVILLE_IC_10 23699	23.13 1.78 0.00	19.59 1.46 0.00	19.47 1.49 0.00	27.70 1.82 -5.39	24.38 1.93 0.00	23.95 1.87 0.00	24.21 1.98 -0.88	23.97 2.04 -1.22	60.76 2.01 -36.49	109.71 2.04 -82.56	36.16 2.05 -11.59	39.65 1.99 -16.66	35.79 2.01 -11.94	35.35 2.22 -9.17	35.88 2.54 -6.59	34.19 2.90 -0.14	27.94 2.89 10.77	39.76 3.45 0.18	40.60 3.81 -0.13	40.61 3.71 -0.17	42.55 3.67 -3.38	35.34 3.15 -0.79	32.02 2.75 -0.54	27.12 2.16 -0.02
HOLTSVILLE_IC_2 23691	23.03 1.67 0.00	19.51 1.38 0.00	19.39 1.42 0.00	27.48 1.73 -5.26	24.28 1.84 0.00	23.84 1.76 0.00	24.08 1.86 -0.86	23.83 1.93 -1.19	60.67 1.92 -36.49	109.64 1.97 -82.56	36.08 1.97 -11.59	39.58 1.93 -16.66	35.71 1.93 -11.94	35.26 2.13 -9.17	35.78 2.44 -6.59	34.00 2.79 -0.06	27.69 2.76 10.89	39.57 2.76 0.20	40.39 3.62 -0.12	40.36 3.47 -0.16	42.09 3.45 -3.14	35.09 2.96 -0.73	31.81 2.59 -0.49	26.98 2.05 0.01
HOLTSVILLE_IC_3 23692	23.03 1.67 0.00	19.51 1.38 0.00	19.39 1.42 0.00	27.48 1.73 -5.26	24.28 1.84 0.00	23.84 1.76 0.00	24.08 1.86 -0.86	23.83 1.93 -1.19	60.67 1.92 -36.49	109.64 1.97 -82.56	36.08 1.97 -11.59	39.58 1.93 -16.66	35.71 1.93 -11.94	35.26 2.13 -9.17	35.78 2.44 -6.59	34.00 2.79 -0.06	27.69 2.76 10.89	39.57 2.76 0.20	40.39 3.62 -0.12	40.36 3.47 -0.16	42.09 3.45 -3.14	35.09 2.96 -0.73	31.81 2.59 -0.49	26.98 2.05 0.01
HOLTSVILLE_IC_4 23693	23.03 1.67 0.00	19.51 1.38 0.00	19.39 1.42 0.00	27.48 1.73 -5.26	24.28 1.84 0.00	23.84 1.76 0.00	24.08 1.86 -0.86	23.83 1.93 -1.19	60.67 1.92 -36.49	109.64 1.97 -82.56	36.08 1.97 -11.59	39.58 1.93 -16.66	35.71 1.93 -11.94	35.26 2.13 -9.17	35.78 2.44 -6.59	34.00 2.79 -0.06	27.69 2.76 10.89	39.57 2.76 0.20	40.39 3.62 -0.12	40.36 3.47 -0.16	42.09 3.45 -3.14	35.09 2.96 -0.73	31.81 2.59 -0.49	26.98 2.05 0.01
HOLTSVILLE_IC_5 23694	23.03 1.67 0.00	19.51 1.38 0.00	19.39 1.42 0.00	27.48 1.73 -5.26	24.28 1.84 0.00	23.84 1.76 0.00	24.08 1.86 -0.86	23.83 1.93 -1.19	60.67 1.92 -36.49	109.64 1.97 -82.56	36.08 1.97 -11.59	39.58 1.93 -16.66	35.71 1.93 -11.94	35.26 2.13 -9.17	35.78 2.44 -6.59	34.00 2.79 -0.06	27.69 2.76 10.89	39.57 2.76 0.20	40.39 3.62 -0.12	40.36 3.47 -0.16	42.09 3.45 -3.14	35.09 2.96 -0.73	31.81 2.59 -0.49	26.98 2.05 0.01
HOLTSVILLE_IC_6 23695	23.13 1.78 0.00	19.59 1.46 0.00	19.47 1.49 0.00	27.70 1.82 -5.39	24.38 1.93 0.00	23.95 1.87 0.00	24.21 1.98 -0.88	23.97 2.04 -1.22	60.76 2.01 -36.49	109.71 2.04 -82.56	36.16 2.05 -11.59	39.65 1.99 -16.66	35.79 2.01 -11.94	35.35 2.22 -9.17	35.88 2.54 -6.59	34.19 2.90 -0.14	27.94 2.89 10.77	39.76 3.45 0.18	40.60 3.81 -0.13	40.61 3.71 -0.17	42.55 3.67 -3.38	35.34 3.15 -0.79	32.02 2.75 -0.54	27.12 2.16 -0.02
HOLTSVILLE_IC_7 23696	23.13 1.78 0.00	19.59 1.46 0.00	19.47 1.49 0.00	27.70 1.82 -5.39	24.38 1.93 0.00	23.95 1.87 0.00	24.21 1.98 -0.88	23.97 2.04 -1.22	60.76 2.01 -36.49	109.71 2.04 -82.56	36.16 2.05 -11.59	39.65 1.99 -16.66	35.79 2.01 -11.94	35.35 2.22 -9.17	35.88 2.54 -6.59	34.19 2.90 -0.14	27.94 2.89 10.77	39.76 3.45 0.18	40.60 3.81 -0.13	40.61 3.71 -0.17	42.55 3.67 -3.38	35.34 3.15 -0.79	32.02 2.75 -0.54	27.12 2.16 -0.02
HOLTSVILLE_IC_8 23697	23.13 1.78 0.00	19.59 1.46 0.00	19.47 1.49 0.00	27.70 1.82 -5.39	24.38 1.93 0.00	23.95 1.87 0.00	24.21 1.98 -0.88	23.97 2.04 -1.22	60.76 2.01 -36.49	109.71 2.04 -82.56	36.16 2.05 -11.59	39.65 1.99 -16.66	35.79 2.01 -11.94	35.35 2.22 -9.17	35.88 2.54 -6.59	34.19 2.90 -0.14	27.94 2.89 10.77	39.76 3.45 0.18	40.60 3.81 -0.13	40.61 3.71 -0.17	42.55 3.67 -3.38	35.34 3.15 -0.79	32.02 2.75 -0.54	27.12 2.16 -0.02
HOLTSVILLE_IC_9 23698	23.13 1.78 0.00	19.59 1.46 0.00	19.47 1.49 0.00	27.70 1.82 -5.39	24.38 1.93 0.00	23.95 1.87 0.00	24.21 1.98 -0.88	23.97 2.04 -1.22	60.76 2.01 -36.49	109.71 2.04 -82.56	36.16 2.05 -11.59	39.65 1.99 -16.66	35.79 2.01 -11.94	35.35 2.22 -9.17	35.88 2.54 -6.59	34.19 2.90 -0.14	27.94 2.89 10.77	39.76 3.45 0.18	40.60 3.81 -0.13	40.61 3.71 -0.17	42.55 3.67 -3.38	35.34 3.15 -0.79	32.02 2.75 -0.54	27.12 2.16 -0.02
HOMER_HL_115KV_TB2 355744	22.23 0.87 0.00	18.64 0.51 0.00	18.63 0.65 0.00	21.26 0.76 0.00	23.36 0.91 0.00	22.99 0.91 0.00	22.06 0.70 0.00	21.23 0.52 0.00	22.70 0.44 0.00	25.54 0.44 0.00	22.86 0.34 0.00	21.32 0.32 0.00	22.10 0.27 0.00	24.33 0.38 0.00	27.28 0.53 0.00	32.05 0.90 0.00	36.13 0.32 0.00	36.67 0.17 0.00	36.90 0.24 0.00	36.77 0.03 0.00	35.72 0.22 0.00	31.61 0.21 0.00	29.31 0.57 0.00	25.44 0.50 0.00
HOWARD_WT_PWR 323690	21.58 0.22 0.00	18.00 -0.13 0.00	17.82 -0.15 0.00	20.22 -0.27 0.00	21.90 -0.55 0.00	21.57 -0.52 0.00	20.81 -0.55 0.00	19.78 -0.93 0.00	16.91 -1.32 4.03	20.10 -1.63 3.38	20.91 -1.61 0.00	19.43 -1.57 0.00	20.14 -1.69 0.00	22.24 -1.71 0.00	24.91 -1.84 0.00	29.34 -1.81 0.00	33.28 -2.53 0.00	34.06 -2.44 0.00	34.29 -2.36 0.00	34.30 -2.43 0.00	33.43 -2.07 0.00	29.83 -1.57 0.00	28.11 -0.62 0.00	24.56 -0.38 0.00
HQ_GEN_CEDARS 23644	21.27 -0.09 0.00	18.07 -0.07 0.00	17.87 -0.11 0.00	20.33 -0.16 0.00	22.31 -0.13 0.00	22.00 -0.08 0.00	21.27 -0.09 0.00	20.58 -0.14 0.00	22.04 -0.22 0.00	24.90 -0.21 0.00	22.29 -0.23 0.00	20.83 -0.17 0.00	21.72 -0.12 0.00	23.88 -0.07 0.00	26.66 -0.09 0.00	30.87 -0.29 0.00	35.48 -0.34 0.00	36.04 -0.47 0.00	36.08 -0.58 0.00	36.49 -0.24 0.00	35.33 -0.16 0.00	31.27 -0.13 0.00	28.64 -0.10 0.00	24.91 -0.04 0.00

HQ_GEN_CEDARS_PROXY 323590	21.27 -0.09 0.00	18.07 -0.07 0.00	17.87 -0.11 0.00	20.33 -0.16 0.00	22.31 -0.13 0.00	22.00 -0.08 0.00	21.27 -0.09 0.00	20.58 -0.13 0.00	22.04 -0.22 0.00	24.90 -0.21 0.00	22.29 -0.22 0.00	20.83 -0.17 0.00	21.72 -0.12 0.00	23.88 -0.07 0.00	26.66 -0.09 0.00	30.87 -0.29 0.00	35.48 -0.34 0.00	36.04 -0.46 0.00	36.08 -0.58 0.00	36.49 -0.24 0.00	35.33 -0.16 0.00	31.27 -0.13 0.00	28.64 -0.10 0.00	24.91 -0.04 0.00
HQ_GEN_IMPORT 323601	21.26 -0.10 0.00	18.05 -0.09 0.00	17.88 -0.10 0.00	20.36 -0.13 0.00	22.31 -0.13 0.00	21.97 -0.11 0.00	21.24 -0.12 0.00	20.57 -0.14 0.00	22.08 -0.18 0.00	31.24 -0.17 -6.30	22.34 -0.17 0.00	20.87 -0.14 0.00	21.73 -0.11 0.00	23.86 -0.09 0.00	26.64 -0.11 0.00	27.94 -0.23 2.98	35.56 -0.26 0.00	36.16 -0.34 0.00	36.25 -0.41 0.00	36.50 -0.23 0.00	35.30 -0.20 0.00	31.24 -0.16 0.00	28.62 -0.11 0.00	24.88 -0.06 0.00
HQ_GEN_WHEEL 23651	21.26 -0.10 0.00	18.05 -0.09 0.00	17.88 -0.10 0.00	20.36 -0.13 0.00	22.31 -0.13 0.00	21.97 -0.11 0.00	21.24 -0.12 0.00	20.57 -0.14 0.00	22.08 -0.18 0.00	31.24 -0.17 -6.30	22.34 -0.17 0.00	20.87 -0.14 0.00	21.73 -0.11 0.00	23.86 -0.09 0.00	26.64 -0.11 0.00	27.94 -0.23 2.98	35.56 -0.26 0.00	36.16 -0.34 0.00	36.25 -0.41 0.00	36.50 -0.23 0.00	35.30 -0.20 0.00	31.24 -0.16 0.00	28.62 -0.11 0.00	24.88 -0.06 0.00
HUDSON AVE_GT_3 23810	22.69 1.34 0.00	19.26 1.12 0.00	19.12 1.14 0.00	21.85 1.36 0.00	23.85 1.40 0.00	23.40 1.32 0.00	22.81 1.45 0.00	22.30 1.59 0.00	60.72 1.85 -36.60	58.07 2.02 -30.95	24.57 2.05 0.00	23.03 2.03 0.00	23.94 2.10 0.00	26.27 2.33 0.00	29.45 2.70 0.00	34.80 3.32 -0.32	39.70 3.87 0.00	40.51 4.01 0.00	40.53 3.87 0.00	40.24 3.50 0.00	38.78 3.28 0.00	34.21 2.81 0.00	31.12 2.39 0.00	26.88 1.95 0.00
HUDSON AVE_GT_4 23540	22.69 1.34 0.00	19.26 1.12 0.00	19.12 1.14 0.00	21.85 1.36 0.00	23.85 1.40 0.00	23.40 1.32 0.00	22.81 1.45 0.00	22.30 1.59 0.00	60.72 1.85 -36.60	58.07 2.02 -30.95	24.57 2.05 0.00	23.03 2.03 0.00	23.94 2.10 0.00	26.27 2.33 0.00	29.45 2.70 0.00	34.80 3.32 0.00	39.70 3.87 0.00	40.51 4.01 0.00	40.53 3.87 0.00	40.24 3.50 0.00	38.78 3.28 0.00	34.21 2.81 0.00	31.12 2.39 0.00	26.88 1.95 0.00
HUDSON AVE_GT_5 23657	22.69 1.34 0.00	19.26 1.12 0.00	19.12 1.14 0.00	21.85 1.36 0.00	23.85 1.40 0.00	23.40 1.32 0.00	22.81 1.45 0.00	22.30 1.59 0.00	60.72 1.85 -36.60	58.07 2.02 -30.95	24.57 2.05 0.00	23.03 2.03 0.00	23.94 2.10 0.00	26.27 2.33 0.00	29.45 2.70 0.00	34.80 3.32 -0.32	39.70 3.87 0.00	40.51 4.01 0.00	40.53 3.87 0.00	40.24 3.50 0.00	38.78 3.28 0.00	34.21 2.81 0.00	31.12 2.39 0.00	26.88 1.95 0.00
HUDSON_AVE_10 24168	22.63 1.27 0.00	19.19 1.05 0.00	19.06 1.09 0.00	21.78 1.29 0.00	23.78 1.33 0.00	23.31 1.23 0.00	22.74 1.38 0.00	22.24 1.53 0.00	60.64 1.78 -36.60	57.97 1.92 -30.93	24.48 1.97 0.00	22.94 1.94 0.00	23.87 2.04 0.00	26.16 2.21 0.00	29.33 2.58 0.00	34.67 3.19 -0.32	39.55 3.73 0.00	40.37 3.87 0.00	40.37 3.71 0.00	40.09 3.35 0.00	38.63 3.13 0.00	34.08 2.69 0.00	31.04 2.30 0.00	26.80 1.87 0.00
HUDSON___115KV_TB 4 355613	21.97 0.61 0.00	18.72 0.58 0.00	18.58 0.60 0.00	21.15 0.66 0.00	23.15 0.70 0.00	22.70 0.62 0.00	21.92 0.56 0.00	21.33 0.62 0.00	22.94 0.68 0.00	25.86 0.75 0.00	23.15 0.63 0.00	21.43 0.43 0.00	22.20 0.36 0.00	24.33 0.38 0.00	27.35 0.60 0.00	32.00 0.84 0.00	36.77 0.95 0.00	37.51 1.01 0.00	37.88 1.22 0.00	38.01 1.28 0.00	36.69 1.19 0.00	32.41 1.01 0.00	29.54 0.81 0.00	25.52 0.58 0.00
HUNTER MOUNT___DRP 323613	21.98 0.62 0.00	18.74 0.61 0.00	18.60 0.62 0.00	21.17 0.68 0.00	23.19 0.74 0.00	22.74 0.65 0.00	21.94 0.58 0.00	21.35 0.63 0.00	22.95 0.69 0.00	25.85 0.74 0.00	23.10 0.58 0.00	21.34 0.33 0.00	22.08 0.25 0.00	24.20 0.25 0.00	27.27 0.52 0.00	31.86 0.70 0.00	36.55 0.73 0.00	37.24 0.74 0.00	37.72 1.06 0.00	37.97 1.24 0.00	36.66 1.16 0.00	32.38 0.98 0.00	29.51 0.78 0.00	25.49 0.55 0.00
HUNTINGTON_RES_REC 323705	23.00 1.64 0.00	19.48 1.34 0.00	19.34 1.37 0.00	18.29 1.69 3.89	24.22 1.77 0.00	23.80 1.72 0.00	22.57 1.84 0.63	21.75 1.92 0.88	60.69 1.94 -36.49	109.77 2.10 -82.56	36.13 2.03 -11.59	39.60 1.95 -16.66	35.75 1.98 -11.94	35.30 2.17 -9.17	35.83 2.49 -6.59	34.21 2.86 -0.19	28.04 2.89 10.67	39.77 3.44 0.17	40.57 3.78 -0.13	40.55 3.64 -0.18	42.62 3.59 -3.53	35.28 3.06 -0.82	31.94 2.64 -0.57	27.07 2.09 -0.03
HUNTLEY___63 23557	21.41 0.05 0.00	18.01 -0.13 0.00	17.83 -0.15 0.00	20.44 -0.05 0.00	22.53 0.08 0.00	22.21 0.12 0.00	21.10 -0.26 0.00	20.20 -0.52 0.00	21.59 -0.67 0.00	24.43 -0.67 0.00	21.78 -0.73 0.00	20.30 -0.70 0.00	20.93 -0.91 0.00	23.13 -0.82 0.00	25.99 -0.76 0.00	30.81 -0.35 0.00	34.40 -1.42 0.00	34.91 -1.59 0.00	34.99 -1.67 0.00	34.90 -1.84 0.00	34.02 -1.48 0.00	30.19 -1.20 0.00	28.06 -0.68 0.00	24.53 -0.41 0.00
HUNTLEY___64 23558	21.41 0.05 0.00	18.01 -0.13 0.00	17.83 -0.15 0.00	20.44 -0.05 0.00	22.53 0.08 0.00	22.21 0.12 0.00	21.10 -0.26 0.00	20.20 -0.52 0.00	21.59 -0.67 0.00	24.43 -0.67 0.00	21.78 -0.73 0.00	20.30 -0.70 0.00	20.93 -0.91 0.00	23.13 -0.82 0.00	25.99 -0.76 0.00	30.81 -0.35 0.00	34.40 -1.42 0.00	34.91 -1.59 0.00	34.99 -1.67 0.00	34.90 -1.84 0.00	34.02 -1.48 0.00	30.19 -1.20 0.00	28.06 -0.68 0.00	24.53 -0.41 0.00
HUNTLEY___65 23559	21.41 0.05 0.00	18.01 -0.13 0.00	17.83 -0.15 0.00	20.44 -0.05 0.00	22.53 0.08 0.00	22.21 0.12 0.00	21.10 -0.26 0.00	20.20 -0.52 0.00	21.59 -0.67 0.00	24.43 -0.67 0.00	21.78 -0.73 0.00	20.30 -0.70 0.00	20.93 -0.91 0.00	23.13 -0.82 0.00	25.99 -0.76 0.00	30.81 -0.35 0.00	34.40 -1.42 0.00	34.91 -1.59 0.00	34.99 -1.67 0.00	34.90 -1.84 0.00	34.02 -1.48 0.00	30.19 -1.20 0.00	28.06 -0.68 0.00	24.53 -0.41 0.00
HUNTLEY___66 23560	21.41 0.05 0.00	18.01 -0.13 0.00	17.83 -0.15 0.00	20.44 -0.05 0.00	22.53 0.08 0.00	22.21 0.12 0.00	21.10 -0.26 0.00	20.20 -0.52 0.00	21.59 -0.67 0.00	24.43 -0.67 0.00	21.78 -0.73 0.00	20.30 -0.70 0.00	20.93 -0.91 0.00	23.13 -0.82 0.00	25.99 -0.76 0.00	30.81 -0.35 0.00	34.40 -1.42 0.00	34.91 -1.59 0.00	34.99 -1.67 0.00	34.90 -1.84 0.00	34.02 -1.48 0.00	30.19 -1.20 0.00	28.06 -0.68 0.00	24.53 -0.41 0.00
HUNTLEY___67 23561	21.29 -0.07 0.00	17.88 -0.25 0.00	17.72 -0.25 0.00	20.32 -0.17 0.00	22.39 -0.05 0.00	22.05 -0.03 0.00	20.96 -0.40 0.00	20.06 -0.65 0.00	21.46 -0.80 0.00	24.27 -0.84 0.00	21.66 -0.86 0.00	20.19 -0.81 0.00	20.82 -1.01 0.00	22.99 -0.96 0.00	25.82 -0.93 0.00	30.57 -0.59 0.00	34.25 -1.57 0.00	34.76 -1.74 0.00	34.89 -1.77 0.00	34.80 -1.93 0.00	33.92 -1.58 0.00	30.10 -1.30 0.00	27.95 -0.79 0.00	24.39 -0.55 0.00

HUNTLEY___68 23562	21.29 -0.07 0.00	17.88 -0.25 0.00	17.72 -0.25 0.00	20.32 -0.17 0.00	22.39 -0.05 0.00	22.05 -0.03 0.00	20.96 -0.40 0.00	20.06 -0.65 0.00	21.46 -0.80 0.00	24.27 -0.84 0.00	21.66 -0.86 0.00	20.19 -0.81 0.00	20.82 -1.01 0.00	22.99 -0.96 0.00	25.82 -0.93 0.00	30.57 -0.59 0.00	34.25 -1.57 0.00	34.76 -1.74 0.00	34.89 -1.77 0.00	34.80 -1.93 0.00	33.92 -1.58 0.00	30.10 -1.30 0.00	27.95 -0.79 0.00	24.39 -0.55 0.00
HYLAND___LFGE 323620	22.14 0.78 0.00	18.56 0.42 0.00	18.38 0.40 0.00	21.00 0.51 0.00	23.05 0.60 0.00	22.75 0.67 0.00	21.89 0.53 0.00	21.05 0.34 0.00	17.67 -0.66 3.93	20.78 -1.04 3.29	21.75 -0.76 0.00	20.31 -0.69 0.00	21.03 -0.81 0.00	23.20 -0.75 0.00	26.01 -0.74 0.00	30.70 -0.46 0.00	34.76 -1.06 0.00	35.78 -0.72 0.00	35.66 -1.00 0.00	36.38 -0.36 0.00	35.79 0.29 0.00	31.78 0.38 0.00	29.38 0.64 0.00	25.44 0.50 0.00
INDECK___CORINTH 23802	21.16 -0.20 0.00	18.06 -0.08 0.00	17.92 -0.05 0.00	20.48 -0.01 0.00	22.44 -0.01 0.00	22.05 -0.03 0.00	21.45 0.09 0.00	20.82 0.11 0.00	27.19 0.26 -4.67	29.39 0.36 -3.91	22.83 0.32 0.00	21.19 0.19 0.00	21.98 0.14 0.00	23.92 -0.03 0.00	26.77 0.02 0.00	31.12 -0.04 0.00	35.97 0.16 0.00	36.94 0.44 0.00	37.29 0.63 0.00	37.38 0.65 0.00	36.06 0.56 0.00	31.74 0.34 0.00	29.61 0.88 0.00	25.65 0.72 0.00
INDECK___ILION 23567	21.45 0.10 0.00	18.22 0.08 0.00	18.01 0.03 0.00	20.50 0.01 0.00	22.44 -0.01 0.00	22.08 0.00 0.00	21.46 0.10 0.00	20.87 0.16 0.00	22.48 0.22 0.00	25.36 0.25 0.00	22.65 0.13 0.00	21.04 0.03 0.00	21.75 -0.08 0.00	23.73 -0.21 0.00	26.60 -0.15 0.00	31.01 -0.15 0.00	35.72 -0.10 0.00	36.53 0.03 0.00	36.99 0.33 0.00	37.09 0.36 0.00	35.84 0.34 0.00	31.63 0.23 0.00	28.85 0.12 0.00	24.97 0.03 0.00
INDECK___OLEAN 23982	22.23 0.88 0.00	18.64 0.51 0.00	18.63 0.65 0.00	21.26 0.76 0.00	23.36 0.91 0.00	22.99 0.91 0.00	22.06 0.70 0.00	21.23 0.52 0.00	22.70 0.44 0.00	25.55 0.44 0.00	22.86 0.34 0.00	21.34 0.34 0.00	22.11 0.27 0.00	24.33 0.38 0.00	27.28 0.53 0.00	32.06 0.90 0.00	36.13 0.31 0.00	36.66 0.16 0.00	36.91 0.25 0.00	36.77 0.04 0.00	35.72 0.22 0.00	31.61 0.21 0.00	29.31 0.58 0.00	25.44 0.50 0.00
INDECK___OSWEGO 23783	21.02 -0.34 0.00	17.81 -0.33 0.00	17.66 -0.32 0.00	20.14 -0.35 0.00	22.09 -0.35 0.00	21.77 -0.32 0.00	21.03 -0.33 0.00	20.35 -0.36 0.00	21.85 -0.41 0.00	24.61 -0.51 0.00	22.04 -0.48 0.00	20.53 -0.47 0.00	21.32 -0.51 0.00	23.37 -0.58 0.00	26.05 -0.70 0.00	30.42 -0.74 0.00	35.02 -0.79 0.00	35.77 -0.73 0.00	35.99 -0.67 0.00	35.99 -0.75 0.00	34.76 -0.74 0.00	30.72 -0.68 0.00	28.14 -0.59 0.00	24.45 -0.49 0.00
INDECK___YERKES 23781	21.43 0.07 0.00	18.02 -0.11 0.00	17.85 -0.13 0.00	20.47 -0.02 0.00	22.55 0.11 0.00	22.23 0.15 0.00	21.13 -0.24 0.00	20.22 -0.49 0.00	21.62 -0.64 0.00	24.47 -0.64 0.00	21.82 -0.70 0.00	20.36 -0.65 0.00	20.96 -0.87 0.00	23.16 -0.79 0.00	26.02 -0.73 0.00	30.85 -0.31 0.00	34.43 -1.39 0.00	34.95 -1.56 0.00	35.04 -1.62 0.00	34.94 -1.79 0.00	34.06 -1.44 0.00	30.22 -1.17 0.00	28.10 -0.64 0.00	24.56 -0.38 0.00
INDIAN POINT_GT_1 24139	22.51 1.15 0.00	19.11 0.97 0.00	18.97 1.00 0.00	21.66 1.17 0.00	23.65 1.20 0.00	23.22 1.13 0.00	22.61 1.25 0.00	22.07 1.36 0.00	63.05 1.56 -39.23	59.66 1.70 -32.85	24.23 1.71 0.00	22.69 1.69 0.00	23.59 1.75 0.00	25.87 1.92 0.00	28.98 2.23 0.00	33.91 2.76 0.01	39.06 3.24 0.00	39.91 3.41 0.00	39.99 3.33 0.00	39.74 3.01 0.00	38.32 2.82 0.00	33.79 2.39 0.00	30.76 2.03 0.00	26.56 1.62 0.00
INDIAN POINT_GT_2 23659	22.51 1.15 0.00	19.11 0.97 0.00	18.97 1.00 0.00	21.66 1.17 0.00	23.65 1.20 0.00	23.22 1.13 0.00	22.61 1.25 0.00	22.07 1.36 0.00	63.05 1.56 -39.23	59.66 1.70 -32.85	24.23 1.71 0.00	22.69 1.69 0.00	23.59 1.75 0.00	25.87 1.92 0.00	28.98 2.23 0.00	33.91 2.76 0.01	39.06 3.24 0.00	39.91 3.41 0.00	39.99 3.33 0.00	39.74 3.01 0.00	38.32 2.82 0.00	33.79 2.39 0.00	30.76 2.03 0.00	26.56 1.62 0.00
INDIAN POINT_GT_3 24019	22.51 1.15 0.00	19.11 0.97 0.00	18.97 1.00 0.00	21.66 1.17 0.00	23.65 1.20 0.00	23.22 1.13 0.00	22.61 1.25 0.00	22.07 1.36 0.00	63.05 1.56 -39.23	59.66 1.70 -32.85	24.23 1.71 0.00	22.69 1.69 0.00	23.59 1.75 0.00	25.87 1.92 0.00	28.98 2.23 0.00	33.91 2.76 0.01	39.06 3.24 0.00	39.91 3.41 0.00	39.99 3.33 0.00	39.74 3.01 0.00	38.32 2.82 0.00	33.79 2.39 0.00	30.76 2.03 0.00	26.56 1.62 0.00
INDIAN POINT___2 23530	22.51 1.15 0.00	19.10 0.96 0.00	18.97 0.99 0.00	21.65 1.16 0.00	23.64 1.19 0.00	23.20 1.12 0.00	22.60 1.24 0.00	22.06 1.35 0.00	71.92 1.54 -48.11	67.07 1.67 -40.30	24.20 1.69 0.00	22.66 1.66 0.00	23.56 1.73 0.00	25.84 1.89 0.00	28.95 2.20 0.00	33.88 2.74 0.01	39.05 3.23 0.00	39.89 3.39 0.00	39.95 3.30 0.00	39.69 2.96 0.00	38.28 2.78 0.00	33.75 2.35 0.00	30.73 2.00 0.00	26.55 1.61 0.00
INDIAN POINT___3 23531	22.49 1.13 0.00	19.09 0.95 0.00	18.96 0.98 0.00	21.64 1.15 0.00	23.63 1.18 0.00	23.20 1.12 0.00	22.59 1.22 0.00	22.05 1.34 0.00	63.68 1.53 -39.89	60.18 1.67 -33.40	24.20 1.69 0.00	22.66 1.66 0.00	23.55 1.71 0.00	25.83 1.88 0.00	28.94 2.19 0.00	33.86 2.71 0.01	39.01 3.20 0.00	39.86 3.36 0.00	39.93 3.27 0.00	39.69 2.96 0.00	38.27 2.77 0.00	33.75 2.35 0.00	30.73 2.00 0.00	26.53 1.59 0.00
INGHAM_C_115KV_TB7 356103	21.38 0.02 0.00	18.16 0.03 0.00	17.87 -0.11 0.00	20.30 -0.19 0.00	22.19 -0.26 0.00	21.87 -0.21 0.00	21.36 0.00 0.00	20.85 0.13 0.00	22.50 0.24 0.00	25.42 0.31 0.00	22.56 0.05 0.00	20.86 -0.14 0.00	21.40 -0.44 0.00	23.16 -0.78 0.00	26.11 -0.64 0.00	30.42 -0.73 0.00	35.08 -0.74 0.00	36.02 -0.48 0.00	36.84 0.18 0.00	37.08 0.35 0.00	35.87 0.37 0.00	31.56 0.16 0.00	28.72 -0.02 0.00	24.78 -0.16 0.00
IP CORINTH___1 23988	21.28 -0.08 0.00	18.16 0.02 0.00	18.02 0.04 0.00	20.60 0.11 0.00	22.57 0.12 0.00	22.17 0.09 0.00	21.56 0.20 0.00	20.94 0.23 0.00	27.33 0.39 -4.67	29.52 0.50 -3.91	22.96 0.44 0.00	21.31 0.31 0.00	22.09 0.26 0.00	24.05 0.10 0.00	26.91 0.16 0.00	31.30 0.14 0.00	36.17 0.35 0.00	37.15 0.65 0.00	37.51 0.85 0.00	37.59 0.86 0.00	36.26 0.76 0.00	31.90 0.50 0.00	29.63 0.90 0.00	25.65 0.72 0.00
IP___TICONDEROGA 23804	21.82 0.46 0.00	18.75 0.61 0.00	18.69 0.71 0.00	21.45 0.96 0.00	23.53 1.08 0.00	23.09 1.01 0.00	22.59 1.23 0.00	21.84 1.13 0.00	28.58 1.60 -4.72	30.87 1.81 -3.95	24.09 1.57 0.00	22.31 1.31 0.00	23.21 1.37 0.00	25.00 1.05 0.00	27.89 1.14 0.00	32.22 1.06 0.00	37.38 1.56 0.00	39.01 2.51 0.00	39.30 2.65 0.00	39.64 2.90 0.00	38.15 2.65 0.00	33.04 1.65 0.00	30.42 1.69 0.00	26.28 1.34 0.00

ISLIP_RES_REC 323679	23.21 1.85 0.00	19.65 1.51 0.00	19.53 1.56 0.00	27.24 1.89 -4.86	24.46 2.02 0.00	24.03 1.94 0.00	24.21 2.06 -0.79	23.94 2.13 -1.10	60.85 2.10 -36.49	109.83 2.17 -82.56	36.26 2.15 -11.59	39.73 2.07 -16.66	35.87 2.09 -11.94	35.44 2.32 -9.17	36.00 2.66 -6.59	34.37 3.02 -0.19	28.16 3.04 10.69	39.92 3.60 0.17	40.78 3.99 -0.13	40.80 3.89 -0.18	42.88 3.85 -3.53	35.52 3.30 -0.82	32.17 2.87 -0.57	27.22 2.25 -0.03
JAMAICA__27_KV_LOAD 355505	22.73 1.37 0.00	19.27 1.13 0.00	19.15 1.17 0.00	21.90 1.41 0.00	23.90 1.45 0.00	23.41 1.33 0.00	22.84 1.48 0.00	22.36 1.65 0.00	60.76 1.89 -36.60	58.05 2.01 -30.93	24.55 2.04 0.00	23.01 2.01 0.00	23.97 2.13 0.00	26.24 2.29 0.00	29.43 2.68 0.00	34.86 3.39 -0.32	39.77 3.95 0.00	40.57 4.07 0.00	40.57 3.91 0.00	40.32 3.58 0.00	38.85 3.36 0.00	34.28 2.89 0.00	31.28 2.55 0.00	27.01 2.08 0.00
JANIS__SOLAR 323808	22.22 0.86 0.00	18.75 0.61 0.00	18.53 0.56 0.00	21.09 0.60 0.00	23.13 0.68 0.00	22.81 0.72 0.00	22.19 0.83 0.00	21.52 0.81 0.00	15.98 0.62 6.89	19.83 0.50 5.77	22.66 0.14 0.00	20.88 -0.12 0.00	21.73 -0.11 0.00	23.87 -0.08 0.00	26.62 -0.13 0.00	31.21 0.05 0.00	35.98 0.16 0.00	37.02 0.52 0.00	38.00 1.34 0.00	37.93 1.19 0.00	36.80 1.30 0.00	32.46 1.06 0.00	29.69 0.96 0.00	25.66 0.72 0.00
JARVIS____ 23743	21.45 0.09 0.00	18.21 0.07 0.00	18.06 0.08 0.00	20.59 0.10 0.00	22.54 0.09 0.00	22.17 0.09 0.00	21.46 0.10 0.00	20.82 0.10 0.00	22.39 0.13 0.00	25.24 0.13 0.00	22.63 0.11 0.00	21.09 0.08 0.00	21.92 0.08 0.00	24.02 0.07 0.00	26.83 0.09 0.00	31.29 0.13 0.00	36.00 0.18 0.00	36.74 0.24 0.00	36.94 0.28 0.00	36.97 0.23 0.00	35.70 0.20 0.00	31.56 0.16 0.00	28.87 0.13 0.00	25.03 0.09 0.00
JENNISON__1 23625	22.28 0.93 0.00	18.75 0.62 0.00	18.48 0.51 0.00	21.06 0.57 0.00	23.05 0.61 0.00	22.63 0.55 0.00	22.05 0.69 0.00	21.40 0.69 0.00	12.69 0.75 10.31	17.30 0.83 8.64	22.98 0.46 0.00	21.17 0.17 0.00	21.91 0.08 0.00	23.94 -0.01 0.00	26.78 0.03 0.00	31.37 0.21 0.00	36.30 0.48 0.00	37.41 0.91 0.00	37.89 1.23 0.00	37.50 0.77 0.00	36.52 1.03 0.00	32.24 0.84 0.00	29.45 0.71 0.00	25.47 0.53 0.00
JENNISON__2 23626	22.28 0.93 0.00	18.75 0.62 0.00	18.48 0.51 0.00	21.06 0.57 0.00	23.05 0.61 0.00	22.63 0.55 0.00	22.05 0.69 0.00	21.40 0.69 0.00	12.69 0.75 10.31	17.30 0.83 8.64	22.98 0.46 0.00	21.17 0.17 0.00	21.91 0.08 0.00	23.94 -0.01 0.00	26.78 0.03 0.00	31.37 0.21 0.00	36.30 0.48 0.00	37.41 0.91 0.00	37.89 1.23 0.00	37.50 0.77 0.00	36.52 1.03 0.00	32.24 0.84 0.00	29.45 0.71 0.00	25.47 0.53 0.00
JERICHO_RISE_WT_PWR 323719	21.61 0.25 0.00	18.41 0.27 0.00	18.12 0.14 0.00	20.35 -0.14 0.00	22.41 -0.03 0.00	22.09 0.00 0.00	21.43 0.07 0.00	20.73 0.01 0.00	22.19 -0.07 0.00	25.04 -0.07 0.00	22.17 -0.34 0.00	21.16 0.16 0.00	21.99 0.16 0.00	24.30 0.36 0.00	27.16 0.41 0.00	31.65 0.50 0.00	36.28 0.46 0.00	36.52 0.02 0.00	36.26 -0.40 0.00	36.96 0.23 0.00	35.97 0.47 0.00	31.77 0.37 0.00	29.09 0.36 0.00	25.28 0.34 0.00
KATONAH__115KV_46KV_TB4 355592	22.57 1.21 0.00	19.16 1.03 0.00	19.03 1.05 0.00	21.72 1.23 0.00	23.72 1.27 0.00	23.30 1.21 0.00	22.69 1.33 0.00	22.16 1.45 0.00	49.74 1.68 -25.80	48.58 1.86 -21.61	24.36 1.84 0.00	22.81 1.81 0.00	23.70 1.87 0.00	26.01 2.06 0.00	29.14 2.40 0.00	34.11 2.96 0.00	39.26 3.44 0.00	40.14 3.64 0.00	40.22 3.57 0.00	40.00 3.27 0.00	38.56 3.06 0.00	34.00 2.61 0.00	30.92 2.19 0.00	26.67 1.73 0.00
KCE_NY_1 323755	21.88 0.52 0.00	18.64 0.50 0.00	18.49 0.51 0.00	21.11 0.61 0.00	23.12 0.68 0.00	22.70 0.62 0.00	22.03 0.67 0.00	21.39 0.68 0.00	27.87 0.83 -4.78	30.07 0.95 -4.01	23.39 0.87 0.00	21.73 0.73 0.00	22.55 0.72 0.00	24.67 0.72 0.00	27.60 0.85 0.00	32.12 0.97 0.00	37.07 1.25 0.00	37.88 1.38 0.00	38.25 1.59 0.00	38.29 1.55 0.00	36.96 1.46 0.00	32.58 1.19 0.00	29.87 1.14 0.00	25.86 0.92 0.00
KCE_NY_6_ESR 323823	21.62 0.27 0.00	18.14 0.00 0.00	17.98 0.00 0.00	20.62 0.12 0.00	22.71 0.26 0.00	22.33 0.25 0.00	21.24 -0.12 0.00	20.34 -0.37 0.00	21.78 -0.48 0.00	24.59 -0.52 0.00	21.95 -0.56 0.00	20.47 -0.53 0.00	21.12 -0.72 0.00	23.30 -0.65 0.00	26.20 -0.54 0.00	31.00 -0.16 0.00	34.79 -1.03 0.00	35.30 -1.20 0.00	35.52 -1.14 0.00	35.46 -1.27 0.00	34.58 -0.92 0.00	30.69 -0.71 0.00	28.49 -0.25 0.00	24.78 -0.15 0.00
KEDC_PORT_JEFF_GT2 24210	23.12 1.76 0.00	19.58 1.44 0.00	19.46 1.48 0.00	28.36 1.81 -6.06	24.36 1.92 0.00	23.93 1.85 0.00	24.30 1.96 -0.98	24.11 2.02 -1.37	60.75 2.00 -36.49	109.74 2.07 -82.56	36.15 2.04 -11.59	39.64 1.98 -16.66	35.78 2.00 -11.94	35.32 2.20 -9.17	35.86 2.52 -6.59	34.16 2.89 -0.11	27.91 2.90 10.80	39.76 3.45 0.19	40.62 3.83 -0.13	40.61 3.71 -0.17	42.48 3.68 -3.31	35.32 3.16 -0.77	32.00 2.75 -0.53	27.11 2.16 -0.01
KEDC_PORT_JEFF_GT3 24211	23.12 1.76 0.00	19.58 1.44 0.00	19.46 1.48 0.00	28.36 1.81 -6.06	24.36 1.92 0.00	23.93 1.85 0.00	24.30 1.96 -0.98	24.11 2.02 -1.37	60.75 2.00 -36.49	109.74 2.07 -82.56	36.15 2.04 -11.59	39.64 1.98 -16.66	35.78 2.00 -11.94	35.32 2.20 -9.17	35.86 2.52 -6.59	34.16 2.89 -0.11	27.91 2.90 10.80	39.76 3.45 0.19	40.62 3.83 -0.13	40.61 3.71 -0.17	42.48 3.68 -3.31	35.32 3.16 -0.77	32.00 2.75 -0.53	27.11 2.16 -0.01
KEDC_GLWD_GT4 24219	22.76 1.40 0.00	19.31 1.17 0.00	19.16 1.19 0.00	21.91 1.42 0.00	23.93 1.48 0.00	23.50 1.42 0.00	22.90 1.53 0.00	22.36 1.65 0.00	60.61 1.87 -36.49	109.77 2.11 -82.56	36.21 2.11 -11.59	39.72 2.06 -16.66	35.89 2.10 -11.95	35.48 2.35 -9.17	36.13 2.73 -6.65	37.83 3.23 -3.44	36.77 3.51 2.56	40.74 3.82 -0.42	41.01 3.84 -0.52	40.98 3.54 -0.70	52.06 3.40 -13.17	37.38 2.90 -3.08	33.70 2.48 -2.48	27.98 2.01 -1.03
KEDC_GLWD_GT5 24220	22.76 1.40 0.00	19.31 1.17 0.00	19.16 1.19 0.00	21.91 1.42 0.00	23.93 1.48 0.00	23.50 1.42 0.00	22.90 1.53 0.00	22.36 1.65 0.00	60.61 1.87 -36.49	109.77 2.11 -82.56	36.21 2.11 -11.59	39.72 2.06 -16.66	35.89 2.10 -11.95	35.48 2.35 -9.17	36.13 2.73 -6.65	37.83 3.23 -3.44	36.77 3.51 2.56	40.74 3.82 -0.42	41.01 3.84 -0.52	40.98 3.54 -0.70	52.06 3.40 -13.17	37.38 2.90 -3.08	33.70 2.48 -2.48	27.98 2.01 -1.03
KENSICO____ 23655	22.55 1.19 0.00	19.14 1.00 0.00	19.01 1.03 0.00	21.70 1.21 0.00	23.69 1.25 0.00	23.26 1.17 0.00	22.65 1.29 0.00	22.11 1.40 0.00	61.45 1.62 -37.57	58.36 1.78 -31.46	24.31 1.79 0.00	22.77 1.77 0.00	23.67 1.83 0.00	25.95 2.00 0.00	29.08 2.33 0.00	34.02 2.87 0.01	39.17 3.35 0.00	40.02 3.52 0.00	40.08 3.42 0.00	39.85 3.12 0.00	38.42 2.92 0.00	33.87 2.47 0.00	30.84 2.10 0.00	26.62 1.68 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.56 1.20 0.00	19.14 1.01 0.00	19.00 1.03 0.00	21.68 1.20 0.00	23.68 1.24 0.00	23.29 1.21 0.00	22.72 1.36 0.00	22.18 1.47 0.00	3.82 1.61 20.05	10.02 1.71 16.80	24.22 1.70 0.00	22.58 1.57 0.00	23.44 1.61 0.00	25.58 1.63 0.00	28.64 1.90 0.00	33.58 2.42 0.00	38.71 2.90 0.00	39.67 3.17 0.00	39.86 3.20 0.00	39.70 2.97 0.00	38.34 2.84 0.00	33.98 2.58 0.00	30.89 2.16 0.00	26.62 1.69 0.00
KIAC_JFK_GT1 23816	22.61 1.26 0.00	19.17 1.04 0.00	19.05 1.08 0.00	21.79 1.30 0.00	23.78 1.33 0.00	23.29 1.20 0.00	22.71 1.35 0.00	22.23 1.52 0.00	60.62 1.75 -36.60	57.92 1.88 -30.93	24.43 1.91 0.00	22.89 1.89 0.00	23.85 2.01 0.00	26.12 2.17 0.00	29.28 2.54 0.00	34.64 3.17 -0.32	39.41 3.59 0.00	40.20 3.70 0.00	40.21 3.55 0.00	39.94 3.21 0.00	38.49 2.99 0.00	33.96 2.56 0.00	31.10 2.37 0.00	26.87 1.93 0.00
KIAC_JFK_GT2 23817	22.61 1.26 0.00	19.17 1.04 0.00	19.05 1.08 0.00	21.79 1.30 0.00	23.78 1.33 0.00	23.29 1.20 0.00	22.71 1.35 0.00	22.23 1.52 0.00	60.62 1.75 -36.60	57.92 1.88 -30.93	24.43 1.91 0.00	22.89 1.89 0.00	23.85 2.01 0.00	26.12 2.17 0.00	29.28 2.54 0.00	34.64 3.17 -0.32	39.41 3.59 0.00	40.20 3.70 0.00	40.21 3.55 0.00	39.94 3.21 0.00	38.49 2.99 0.00	33.96 2.56 0.00	31.10 2.37 0.00	26.87 1.93 0.00
KIAC_JFK____ 323774	22.61 1.25 0.00	19.17 1.04 0.00	19.06 1.08 0.00	21.79 1.30 0.00	23.78 1.33 0.00	23.29 1.20 0.00	22.71 1.35 0.00	22.23 1.52 0.00	60.62 1.75 -36.60	57.92 1.88 -30.93	24.43 1.91 0.00	22.88 1.88 0.00	23.85 2.01 0.00	26.12 2.17 0.00	29.28 2.53 0.00	34.64 3.16 -0.32	39.41 3.59 0.00	40.21 3.71 0.00	40.21 3.55 0.00	39.92 3.19 0.00	38.49 2.99 0.00	33.96 2.56 0.00	31.10 2.36 0.00	26.87 1.93 0.00
KINTIGH____ 23543	21.08 -0.28 0.00	17.75 -0.38 0.00	17.61 -0.37 0.00	20.16 -0.33 0.00	22.21 -0.23 0.00	21.90 -0.18 0.00	20.88 -0.48 0.00	20.03 -0.68 0.00	21.43 -0.83 0.00	24.23 -0.88 0.00	21.64 -0.88 0.00	20.18 -0.82 0.00	20.83 -1.00 0.00	22.97 -0.98 0.00	25.76 -0.98 0.00	30.44 -0.72 0.00	34.21 -1.60 0.00	34.78 -1.73 0.00	34.86 -1.80 0.00	34.77 -1.97 0.00	33.82 -1.68 0.00	29.97 -1.43 0.00	27.75 -0.98 0.00	24.21 -0.73 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.05 0.69 0.00	18.82 0.68 0.00	18.48 0.50 0.00	20.74 0.25 0.00	22.86 0.41 0.00	22.49 0.41 0.00	21.90 0.54 0.00	21.20 0.49 0.00	22.74 0.48 0.00	25.56 0.45 0.00	22.46 -0.06 0.00	21.60 0.60 0.00	22.45 0.61 0.00	24.88 0.93 0.00	27.86 1.11 0.00	32.54 1.39 0.00	37.27 1.45 0.00	37.38 0.88 0.00	36.94 0.28 0.00	37.70 0.97 0.00	36.83 1.33 0.00	32.47 1.07 0.00	29.71 0.98 0.00	25.79 0.85 0.00
LACHUTE____HYDRO 323717	21.82 0.46 0.00	18.75 0.61 0.00	18.69 0.71 0.00	21.45 0.96 0.00	23.53 1.08 0.00	23.09 1.01 0.00	22.60 1.23 0.00	21.84 1.13 0.00	28.58 1.60 -4.72	30.87 1.81 -3.95	24.09 1.57 0.00	22.31 1.31 0.00	23.20 1.37 0.00	25.00 1.05 0.00	27.89 1.14 0.00	32.21 1.06 0.00	37.38 1.57 0.00	39.01 2.51 0.00	39.30 2.65 0.00	39.64 2.90 0.00	38.15 2.65 0.00	33.05 1.65 0.00	30.42 1.69 0.00	26.28 1.34 0.00
LAWRNCALV_115KV_TB1 80681	20.92 -0.43 0.00	17.75 -0.38 0.00	17.55 -0.43 0.00	19.94 -0.55 0.00	21.90 -0.54 0.00	21.64 -0.44 0.00	20.91 -0.45 0.00	20.22 -0.49 0.00	21.66 -0.60 0.00	24.44 -0.67 0.00	21.83 -0.68 0.00	20.42 -0.59 0.00	21.28 -0.55 0.00	23.41 -0.54 0.00	26.11 -0.64 0.00	30.24 -0.91 0.00	34.92 -0.89 0.00	35.50 -1.00 0.00	35.57 -1.09 0.00	36.03 -0.71 0.00	34.87 -0.63 0.00	30.85 -0.55 0.00	28.24 -0.49 0.00	24.53 -0.40 0.00
LEDERLE____ 23769	22.62 1.26 0.00	19.18 1.05 0.00	19.04 1.07 0.00	21.74 1.25 0.00	23.74 1.29 0.00	23.31 1.23 0.00	22.70 1.34 0.00	22.17 1.46 0.00	-36.97 1.65 60.88	-24.11 1.79 51.00	24.31 1.79 0.00	22.75 1.75 0.00	23.66 1.83 0.00	25.96 2.01 0.00	29.09 2.34 0.00	34.09 2.93 0.00	39.30 3.49 0.00	40.16 3.66 0.00	40.22 3.56 0.00	39.95 3.21 0.00	38.50 3.00 0.00	33.93 2.53 0.00	30.90 2.17 0.00	26.67 1.73 0.00
LIGHTHSE_115KV_TB6 355974	21.25 -0.11 0.00	17.92 -0.21 0.00	17.77 -0.21 0.00	20.27 -0.22 0.00	22.27 -0.18 0.00	22.04 -0.04 0.00	21.21 -0.15 0.00	20.48 -0.23 0.00	21.99 -0.27 0.00	24.63 -0.49 0.00	21.96 -0.55 0.00	20.41 -0.59 0.00	21.18 -0.66 0.00	23.18 -0.77 0.00	25.81 -0.94 0.00	30.16 -1.00 0.00	35.14 -0.67 0.00	36.06 -0.44 0.00	36.42 -0.24 0.00	36.49 -0.24 0.00	35.19 -0.31 0.00	31.10 -0.30 0.00	28.52 -0.22 0.00	24.75 -0.19 0.00
LINDEN COGEN____ 23786	22.58 1.23 0.00	19.15 1.02 0.00	19.02 1.04 0.00	21.73 1.24 0.00	23.72 1.27 0.00	23.27 1.19 0.00	22.69 1.33 0.00	22.18 1.46 0.00	60.54 1.67 -36.61	57.88 1.82 -30.95	24.41 1.90 0.00	22.86 1.86 0.00	23.78 1.94 0.00	26.08 2.13 0.00	29.22 2.47 0.00	34.55 3.08 -0.32	39.38 3.62 0.05	40.25 3.76 0.01	40.21 3.59 0.03	39.22 3.20 0.71	38.49 3.00 0.00	34.00 2.60 0.00	30.95 2.22 0.00	26.74 1.80 0.00
LINDHRST_69_KV_BK1 356055	23.04 1.69 0.00	19.51 1.38 0.00	19.38 1.40 0.00	22.54 1.69 -0.35	24.24 1.79 0.00	23.82 1.74 0.00	23.27 1.85 -0.06	22.74 1.94 -0.08	60.81 2.07 -36.49	109.99 2.32 -82.56	36.34 2.24 -11.59	39.82 2.16 -16.66	35.94 2.16 -11.94	35.56 2.43 -9.17	36.14 2.77 -6.62	35.85 3.18 -1.51	30.16 3.19 8.84	40.26 3.69 -0.06	40.89 3.95 -0.29	40.89 3.78 -0.37	46.57 3.71 -7.35	36.31 3.19 -1.72	32.85 2.77 -1.35	27.62 2.24 -0.44
LIPA_MISC_IPP 23656	23.10 1.74 0.00	19.57 1.44 0.00	19.47 1.49 0.00	27.47 1.85 -5.13	24.39 1.95 0.00	23.93 1.85 0.00	24.15 1.96 -0.83	23.88 2.00 -1.16	60.62 1.88 -36.49	109.56 1.89 -82.56	36.01 1.90 -11.59	39.52 1.87 -16.66	35.66 1.88 -11.94	35.17 2.04 -9.17	35.69 2.35 -6.59	33.91 2.69 -0.07	27.57 2.62 10.87	39.47 3.17 0.20	40.36 3.59 -0.12	40.38 3.49 -0.16	42.16 3.49 -3.17	35.14 3.01 -0.74	31.86 2.63 -0.50	26.95 2.01 0.01
LISF____SOLAR 323691	23.14 1.79 0.00	19.61 1.47 0.00	19.51 1.53 0.00	27.55 1.88 -5.17	24.44 1.99 0.00	23.98 1.90 0.00	24.21 2.01 -0.84	23.93 2.05 -1.17	60.67 1.92 -36.49	109.61 1.94 -82.56	36.04 1.94 -11.59	39.54 1.89 -16.66	35.68 1.90 -11.94	35.19 2.06 -9.17	35.73 2.39 -6.59	33.95 2.71 -0.08	27.62 2.66 10.85	39.52 3.22 0.19	40.43 3.65 -0.12	40.46 3.56 -0.16	42.29 3.58 -3.22	35.22 3.08 -0.75	31.92 2.68 -0.51	27.01 2.07 0.00
LITTLE FALLS____HYD 24013	21.38 0.02 0.00	18.16 0.03 0.00	17.87 -0.11 0.00	20.30 -0.19 0.00	22.19 -0.26 0.00	21.87 -0.21 0.00	21.36 0.00 0.00	20.85 0.13 0.00	22.50 0.24 0.00	25.42 0.31 0.00	22.56 0.05 0.00	20.86 -0.14 0.00	21.40 -0.44 0.00	23.16 -0.78 0.00	26.11 -0.64 0.00	30.42 -0.73 0.00	35.08 -0.74 0.00	36.02 -0.48 0.00	36.84 0.18 0.00	37.08 0.35 0.00	35.87 0.37 0.00	31.56 0.16 0.00	28.72 -0.02 0.00	24.78 -0.16 0.00

LITTLRIV_115KV_TB1 356100	21.12 -0.24 0.00	17.91 -0.23 0.00	17.70 -0.27 0.00	20.12 -0.37 0.00	22.11 -0.34 0.00	21.86 -0.22 0.00	21.16 -0.21 0.00	20.46 -0.25 0.00	21.88 -0.38 0.00	24.73 -0.38 0.00	22.10 -0.42 0.00	20.65 -0.35 0.00	21.52 -0.31 0.00	23.69 -0.26 0.00	26.39 -0.35 0.00	30.59 -0.56 0.00	35.33 -0.49 0.00	35.94 -0.56 0.00	35.97 -0.69 0.00	36.48 -0.26 0.00	35.32 -0.17 0.00	31.22 -0.18 0.00	28.55 -0.18 0.00	24.80 -0.14 0.00
LI_NEWBRDGE___DRP 323616	22.68 1.32 0.00	19.23 1.09 0.00	19.09 1.12 0.00	21.87 1.38 0.00	23.87 1.42 0.00	23.45 1.37 0.00	22.83 1.47 0.00	22.28 1.57 0.00	60.47 1.72 -36.49	109.71 2.04 -82.56	36.13 2.02 -11.59	39.64 1.98 -16.66	35.77 1.99 -11.94	35.36 2.23 -9.17	35.89 2.57 -6.57	33.38 2.93 0.71	26.70 2.90 12.02	39.45 3.29 0.34	40.10 3.41 -0.03	39.96 3.19 -0.04	39.53 3.10 -0.93	34.27 2.66 -0.21	31.09 2.31 -0.04	26.57 1.87 0.25
LOCKPORT_115KV_TB60_63_64 80432	21.22 -0.14 0.00	17.84 -0.30 0.00	17.66 -0.31 0.00	20.25 -0.24 0.00	22.33 -0.12 0.00	22.01 -0.07 0.00	20.91 -0.45 0.00	20.00 -0.71 0.00	21.38 -0.89 0.00	24.18 -0.93 0.00	21.55 -0.97 0.00	20.08 -0.92 0.00	20.68 -1.15 0.00	22.87 -1.08 0.00	25.68 -1.07 0.00	30.47 -0.69 0.00	34.08 -1.73 0.00	34.63 -1.87 0.00	34.69 -1.97 0.00	34.59 -2.15 0.00	33.75 -1.75 0.00	29.95 -1.45 0.00	27.82 -0.92 0.00	24.31 -0.63 0.00
LOCKPORT___CC1 323769	21.22 -0.14 0.00	17.83 -0.30 0.00	17.66 -0.32 0.00	20.25 -0.24 0.00	22.33 -0.12 0.00	22.01 -0.08 0.00	20.90 -0.47 0.00	19.98 -0.73 0.00	21.37 -0.89 0.00	24.18 -0.93 0.00	21.55 -0.96 0.00	20.11 -0.89 0.00	20.69 -1.15 0.00	22.87 -1.08 0.00	25.68 -1.07 0.00	30.45 -0.71 0.00	34.06 -1.76 0.00	34.61 -1.89 0.00	34.69 -1.97 0.00	34.59 -2.14 0.00	33.74 -1.76 0.00	29.94 -1.46 0.00	27.82 -0.91 0.00	24.30 -0.64 0.00
LOCKPORT___CC2 323770	21.22 -0.14 0.00	17.83 -0.30 0.00	17.66 -0.32 0.00	20.25 -0.24 0.00	22.33 -0.12 0.00	22.01 -0.08 0.00	20.90 -0.47 0.00	19.98 -0.73 0.00	21.37 -0.89 0.00	24.18 -0.93 0.00	21.55 -0.96 0.00	20.11 -0.89 0.00	20.69 -1.15 0.00	22.87 -1.08 0.00	25.68 -1.07 0.00	30.45 -0.71 0.00	34.06 -1.76 0.00	34.61 -1.89 0.00	34.69 -1.97 0.00	34.59 -2.14 0.00	33.74 -1.76 0.00	29.94 -1.46 0.00	27.82 -0.91 0.00	24.30 -0.64 0.00
LOCKPORT___CC3 323771	21.22 -0.14 0.00	17.83 -0.30 0.00	17.66 -0.32 0.00	20.25 -0.24 0.00	22.33 -0.12 0.00	22.01 -0.08 0.00	20.90 -0.47 0.00	19.98 -0.73 0.00	21.37 -0.89 0.00	24.18 -0.93 0.00	21.55 -0.96 0.00	20.11 -0.89 0.00	20.69 -1.15 0.00	22.87 -1.08 0.00	25.68 -1.07 0.00	30.45 -0.71 0.00	34.06 -1.76 0.00	34.61 -1.89 0.00	34.69 -1.97 0.00	34.59 -2.14 0.00	33.74 -1.76 0.00	29.94 -1.46 0.00	27.82 -0.91 0.00	24.30 -0.64 0.00
LONG_LAKE_PHOENIX 24014	21.13 -0.23 0.00	17.90 -0.24 0.00	17.75 -0.22 0.00	20.25 -0.24 0.00	22.22 -0.23 0.00	21.88 -0.20 0.00	21.15 -0.22 0.00	20.47 -0.24 0.00	22.01 -0.26 0.00	24.76 -0.35 0.00	22.17 -0.34 0.00	20.65 -0.35 0.00	21.47 -0.37 0.00	23.54 -0.41 0.00	26.25 -0.50 0.00	30.70 -0.46 0.00	35.27 -0.55 0.00	36.02 -0.48 0.00	36.20 -0.46 0.00	36.18 -0.55 0.00	34.97 -0.53 0.00	30.89 -0.50 0.00	28.28 -0.46 0.00	24.55 -0.39 0.00
LOVETT___3 23632	22.51 1.15 0.00	19.10 0.96 0.00	18.96 0.99 0.00	21.64 1.15 0.00	23.64 1.19 0.00	23.20 1.12 0.00	22.59 1.23 0.00	22.05 1.34 0.00	-38.39 1.53 62.17	-25.33 1.64 52.08	24.18 1.66 0.00	22.64 1.64 0.00	23.53 1.70 0.00	25.81 1.86 0.00	28.92 2.17 0.00	33.86 2.71 0.00	39.04 3.22 0.00	39.88 3.38 0.00	39.95 3.29 0.00	39.69 2.96 0.00	38.26 2.76 0.00	33.73 2.33 0.00	30.72 1.99 0.00	26.53 1.59 0.00
LOVETT___4 23642	22.51 1.15 0.00	19.10 0.96 0.00	18.96 0.99 0.00	21.64 1.15 0.00	23.64 1.19 0.00	23.20 1.12 0.00	22.59 1.23 0.00	22.05 1.34 0.00	-38.39 1.53 62.17	-25.33 1.64 52.08	24.18 1.66 0.00	22.64 1.64 0.00	23.53 1.70 0.00	25.81 1.86 0.00	28.92 2.17 0.00	33.86 2.71 0.00	39.04 3.22 0.00	39.88 3.38 0.00	39.95 3.29 0.00	39.69 2.96 0.00	38.26 2.76 0.00	33.73 2.33 0.00	30.72 1.99 0.00	26.53 1.59 0.00
LOVETT___5 23593	22.51 1.15 0.00	19.10 0.96 0.00	18.96 0.99 0.00	21.64 1.15 0.00	23.64 1.19 0.00	23.20 1.12 0.00	22.59 1.23 0.00	22.05 1.34 0.00	-38.39 1.53 62.17	-25.33 1.64 52.08	24.18 1.66 0.00	22.64 1.64 0.00	23.53 1.70 0.00	25.81 1.86 0.00	28.92 2.17 0.00	33.86 2.71 0.00	39.04 3.22 0.00	39.88 3.38 0.00	39.95 3.29 0.00	39.69 2.96 0.00	38.26 2.76 0.00	33.73 2.33 0.00	30.72 1.99 0.00	26.53 1.59 0.00
LOWER RAQUET___HYD 24057	20.81 -0.54 0.00	17.65 -0.49 0.00	17.44 -0.54 0.00	19.81 -0.68 0.00	21.78 -0.67 0.00	21.53 -0.56 0.00	20.80 -0.56 0.00	20.10 -0.60 0.00	21.54 -0.72 0.00	24.30 -0.81 0.00	21.69 -0.83 0.00	20.28 -0.72 0.00	21.14 -0.69 0.00	23.26 -0.68 0.00	25.93 -0.82 0.00	30.05 -1.11 0.00	34.74 -1.08 0.00	35.33 -1.17 0.00	35.41 -1.25 0.00	35.88 -0.86 0.00	34.73 -0.77 0.00	30.71 -0.69 0.00	28.10 -0.63 0.00	24.42 -0.53 0.00
LOWER___HUDSON 24059	21.82 0.46 0.00	18.64 0.50 0.00	18.50 0.52 0.00	21.11 0.62 0.00	23.12 0.67 0.00	22.65 0.57 0.00	21.87 0.51 0.00	21.21 0.50 0.00	28.24 0.64 -5.34	30.36 0.78 -4.47	23.27 0.75 0.00	21.69 0.68 0.00	22.51 0.67 0.00	24.61 0.66 0.00	27.50 0.76 0.00	32.07 0.91 0.00	36.91 1.09 0.00	37.60 1.10 0.00	37.85 1.19 0.00	37.84 1.11 0.00	36.50 1.00 0.00	32.30 0.90 0.00	29.53 0.79 0.00	25.56 0.62 0.00
LOWVILLE_115KV_TB2 356335	21.76 0.40 0.00	18.23 0.09 0.00	18.05 0.07 0.00	20.56 0.06 0.00	22.62 0.17 0.00	22.62 0.54 0.00	21.59 0.23 0.00	20.67 -0.04 0.00	22.32 0.06 0.00	24.82 -0.29 0.00	21.91 -0.61 0.00	20.26 -0.74 0.00	21.03 -0.81 0.00	23.14 -0.81 0.00	25.69 -1.06 0.00	30.02 -1.14 0.00	35.70 -0.12 0.00	36.82 0.32 0.00	37.64 0.98 0.00	37.84 1.11 0.00	36.27 0.77 0.00	32.10 0.70 0.00	29.38 0.64 0.00	25.43 0.49 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.87 0.51 0.00	18.64 0.50 0.00	18.49 0.52 0.00	21.12 0.63 0.00	23.12 0.68 0.00	22.70 0.62 0.00	22.02 0.66 0.00	21.37 0.66 0.00	27.86 0.82 -4.78	30.07 0.95 -4.01	23.38 0.86 0.00	21.73 0.73 0.00	22.54 0.70 0.00	24.62 0.67 0.00	27.56 0.81 0.00	32.10 0.95 0.00	37.01 1.20 0.00	37.86 1.36 0.00	38.21 1.55 0.00	38.24 1.51 0.00	36.90 1.40 0.00	32.55 1.15 0.00	29.86 1.12 0.00	25.84 0.90 0.00
LUTHERNY_35_KV_BK2 355980	21.88 0.52 0.00	18.64 0.50 0.00	18.49 0.51 0.00	21.11 0.61 0.00	23.12 0.68 0.00	22.70 0.62 0.00	22.03 0.67 0.00	21.39 0.68 0.00	27.87 0.83 -4.78	30.07 0.95 -4.01	23.39 0.87 0.00	21.73 0.73 0.00	22.56 0.72 0.00	24.67 0.72 0.00	27.60 0.85 0.00	32.12 0.96 0.00	37.07 1.25 0.00	37.88 1.38 0.00	38.25 1.59 0.00	38.29 1.56 0.00	36.96 1.46 0.00	32.59 1.19 0.00	29.87 1.14 0.00	25.86 0.92 0.00

LWR___OSWEGATCHIE_HYD 23850	21.24 -0.12 0.00	17.90 -0.23 0.00	17.70 -0.28 0.00	20.15 -0.34 0.00	22.16 -0.28 0.00	22.03 -0.05 0.00	21.16 -0.20 0.00	20.37 -0.34 0.00	21.89 -0.37 0.00	24.51 -0.60 0.00	21.76 -0.76 0.00	20.25 -0.75 0.00	21.06 -0.78 0.00	23.16 -0.79 0.00	25.75 -1.00 0.00	29.95 -1.21 0.00	35.16 -0.66 0.00	36.03 -0.47 0.00	36.45 -0.21 0.00	36.80 0.06 0.00	35.45 -0.05 0.00	31.34 -0.06 0.00	28.68 -0.05 0.00	24.86 -0.08 0.00
LYONS_FALL_HYD 23570	21.81 0.45 0.00	18.35 0.21 0.00	18.17 0.19 0.00	20.70 0.21 0.00	22.74 0.29 0.00	22.62 0.54 0.00	21.74 0.38 0.00	20.92 0.21 0.00	22.54 0.28 0.00	25.16 0.06 0.00	22.34 -0.18 0.00	20.69 -0.31 0.00	21.49 -0.35 0.00	23.65 -0.30 0.00	26.29 -0.46 0.00	30.72 -0.43 0.00	36.09 0.27 0.00	37.15 0.65 0.00	37.76 1.10 0.00	37.89 1.15 0.00	36.40 0.90 0.00	32.18 0.78 0.00	29.43 0.70 0.00	25.48 0.54 0.00
MADISON___COUNTY_LFGE 323628	22.04 0.68 0.00	18.64 0.50 0.00	18.45 0.47 0.00	21.03 0.54 0.00	23.06 0.61 0.00	22.81 0.72 0.00	22.10 0.74 0.00	21.43 0.72 0.00	22.95 0.69 0.00	25.67 0.56 0.00	22.95 0.43 0.00	21.28 0.28 0.00	22.13 0.30 0.00	24.36 0.41 0.00	27.15 0.41 0.00	31.74 0.58 0.00	36.73 0.91 0.00	37.78 1.28 0.00	38.17 1.51 0.00	38.21 1.47 0.00	36.85 1.35 0.00	32.51 1.11 0.00	29.71 0.98 0.00	25.72 0.78 0.00
MALONE___115KV_TB1 356076	21.60 0.24 0.00	18.37 0.24 0.00	18.10 0.12 0.00	20.37 -0.12 0.00	22.43 -0.02 0.00	22.13 0.04 0.00	21.48 0.11 0.00	20.79 0.07 0.00	22.25 -0.01 0.00	25.10 -0.01 0.00	22.30 -0.21 0.00	21.18 0.18 0.00	22.01 0.18 0.00	24.29 0.34 0.00	27.14 0.39 0.00	31.61 0.45 0.00	36.29 0.47 0.00	36.65 0.15 0.00	36.46 -0.20 0.00	37.11 0.38 0.00	36.10 0.60 0.00	31.86 0.46 0.00	29.16 0.43 0.00	25.30 0.36 0.00
MAPLEWOD_115KV_TB3 80458	21.84 0.48 0.00	18.62 0.48 0.00	18.48 0.51 0.00	21.06 0.57 0.00	23.04 0.59 0.00	22.60 0.51 0.00	21.83 0.48 0.00	21.22 0.51 -5.12	28.00 0.62 -4.29	30.12 0.72 0.00	23.19 0.67 0.00	21.59 0.59 0.00	22.42 0.58 0.00	24.54 0.59 0.00	27.46 0.71 0.00	32.06 0.90 0.00	36.90 1.08 0.00	37.62 1.12 0.00	37.87 1.21 0.00	37.82 1.09 0.00	36.49 0.99 0.00	32.28 0.88 0.00	29.47 0.74 0.00	25.49 0.55 0.00
MAPLE_RIDGE_WT_1 323574	21.25 -0.11 0.00	18.02 -0.12 0.00	17.84 -0.13 0.00	20.31 -0.17 0.00	22.16 -0.29 0.00	21.91 -0.18 0.00	21.18 -0.18 0.00	20.52 -0.19 0.00	21.98 -0.29 0.00	24.62 -0.49 0.00	21.91 -0.60 0.00	20.40 -0.60 0.00	21.23 -0.61 0.00	23.32 -0.63 0.00	26.08 -0.67 0.00	30.28 -0.88 0.00	35.25 -0.56 0.00	35.99 -0.51 0.00	36.34 -0.32 0.00	36.61 -0.13 0.00	35.32 -0.18 0.00	31.25 -0.15 0.00	28.64 -0.09 0.00	24.86 0.00 0.00
MAPLE_RIDGE_WT_2 323611	21.25 -0.11 0.00	18.02 -0.12 0.00	17.84 -0.13 0.00	20.31 -0.17 0.00	22.16 -0.29 0.00	21.91 -0.18 0.00	21.18 -0.18 0.00	20.52 -0.19 0.00	21.98 -0.29 0.00	24.62 -0.49 0.00	21.91 -0.60 0.00	20.40 -0.60 0.00	21.23 -0.61 0.00	23.32 -0.63 0.00	26.08 -0.67 0.00	30.28 -0.88 0.00	35.25 -0.56 0.00	35.99 -0.51 0.00	36.34 -0.32 0.00	36.61 -0.13 0.00	35.32 -0.18 0.00	31.25 -0.15 0.00	28.64 -0.09 0.00	24.86 -0.08 0.00
MARBLE_RIVER_WT_PWR 323696	22.11 0.75 0.00	18.90 0.76 0.00	18.47 0.49 0.00	20.72 0.22 0.00	22.87 0.42 0.00	22.47 0.39 0.00	21.87 0.51 0.00	21.15 0.44 0.00	22.65 0.39 0.00	25.39 0.29 0.00	22.14 -0.37 0.00	21.53 0.53 0.00	22.40 0.56 0.00	24.91 0.96 0.00	27.91 1.16 0.00	32.64 1.49 0.00	37.33 1.51 0.00	37.19 0.69 0.00	36.60 -0.06 0.00	37.54 0.80 0.00	36.72 1.23 0.00	32.38 0.99 0.00	29.65 0.91 0.00	25.76 0.82 0.00
MARSHVLE_115KV_TB1 80742	22.89 1.53 0.00	19.25 1.11 0.00	18.92 0.95 0.00	21.53 1.04 0.00	23.60 1.16 0.00	23.47 1.39 0.00	22.81 1.45 0.00	22.12 1.40 0.00	23.76 1.49 0.00	26.78 1.67 0.00	23.83 1.31 0.00	21.51 0.51 0.00	22.73 0.89 0.00	24.73 0.78 0.00	27.77 1.02 0.00	32.29 1.14 0.00	37.24 1.42 0.00	37.93 1.43 0.00	38.75 2.09 0.00	39.24 2.50 0.00	37.83 2.33 0.00	33.35 1.95 0.00	30.39 1.66 0.00	26.44 1.50 0.00
MARSH_HILL_WT_PWR 323713	21.55 0.19 0.00	17.98 -0.16 0.00	17.80 -0.17 0.00	20.20 -0.29 0.00	21.89 -0.56 0.00	21.57 -0.52 0.00	20.78 -0.58 0.00	19.75 -0.96 0.00	16.95 -1.33 3.98	20.14 -1.63 3.34	20.93 -1.59 0.00	19.46 -1.54 0.00	20.17 -1.67 0.00	22.28 -1.67 0.00	24.94 -1.80 0.00	29.39 -1.77 0.00	33.35 -2.47 0.00	34.12 -2.38 0.00	34.35 -2.32 0.00	34.35 -2.38 0.00	33.46 -2.04 0.00	29.85 -1.54 0.00	28.09 -0.65 0.00	24.54 -0.40 0.00
MCINTYRE_115KV_TB2 80467	21.37 0.01 0.00	18.13 -0.01 0.00	17.92 -0.06 0.00	20.39 -0.10 0.00	22.40 -0.05 0.00	22.13 0.05 0.00	21.43 0.07 0.00	20.73 0.02 0.00	22.14 -0.12 0.00	25.06 -0.05 0.00	22.41 -0.11 0.00	20.94 -0.06 0.00	21.81 -0.02 0.00	24.00 0.05 0.00	26.75 0.01 0.00	31.02 -0.14 0.00	35.76 -0.06 0.00	36.36 -0.14 0.00	36.35 -0.31 0.00	36.89 0.16 0.00	35.74 0.24 0.00	31.59 0.19 0.00	28.88 0.15 0.00	25.09 0.15 0.00
MECO____69_KV_BK1 80468	24.04 2.68 0.00	20.20 2.07 0.00	19.81 1.84 0.00	22.53 2.03 0.00	24.74 2.29 0.00	24.68 2.59 0.00	24.24 2.89 0.00	23.51 2.80 0.00	25.11 2.85 0.00	28.23 3.13 0.00	24.35 1.84 0.00	21.30 0.30 0.00	22.05 0.21 0.00	23.70 -0.25 0.00	27.57 0.83 0.00	31.14 -0.02 0.00	36.46 0.64 0.00	37.89 1.39 0.00	41.34 4.68 0.00	41.74 5.01 0.00	40.25 4.76 0.00	35.40 4.01 0.00	32.11 3.38 0.00	27.86 2.92 0.00
MENANDS__115KV_TB5 355628	21.79 0.43 0.00	18.58 0.45 0.00	18.44 0.46 0.00	21.01 0.52 0.00	22.99 0.54 0.00	22.53 0.45 0.00	21.76 0.40 0.00	21.15 0.44 0.00	27.96 0.54 -5.16	30.07 0.64 -4.32	23.12 0.61 0.00	21.54 0.54 0.00	22.38 0.54 0.00	24.49 0.55 0.00	27.42 0.67 0.00	32.01 0.85 0.00	36.83 1.01 0.00	37.53 1.03 0.00	37.74 1.08 0.00	37.69 0.96 0.00	36.36 0.86 0.00	32.16 0.76 0.00	29.36 0.62 0.00	25.40 0.46 0.00
MG INDUSTRY___DRP 24185	21.78 0.42 0.00	18.55 0.42 0.00	18.42 0.45 0.00	20.98 0.49 0.00	22.96 0.51 0.00	22.52 0.43 0.00	21.74 0.39 0.00	21.11 0.41 0.00	22.71 0.44 0.00	25.62 0.51 0.00	22.94 0.43 0.00	21.33 0.32 0.00	22.12 0.28 0.00	24.24 0.29 0.00	27.22 0.47 0.00	31.78 0.63 0.00	36.54 0.73 0.00	37.18 0.68 0.00	37.49 0.83 0.00	37.54 0.81 0.00	36.24 0.75 0.00	32.05 0.66 0.00	29.27 0.53 0.00	25.34 0.40 0.00
MID___OSWEGATCHIE_HYD 23849	21.24 -0.12 0.00	17.90 -0.23 0.00	17.70 -0.28 0.00	20.15 -0.34 0.00	22.16 -0.28 0.00	22.03 -0.05 0.00	21.16 -0.20 0.00	20.37 -0.34 0.00	21.89 -0.37 0.00	24.51 -0.60 0.00	21.76 -0.76 0.00	20.25 -0.75 0.00	21.06 -0.78 0.00	23.16 -0.79 0.00	25.75 -1.00 0.00	29.95 -1.21 0.00	35.16 -0.66 0.00	36.03 -0.47 0.00	36.45 -0.21 0.00	36.80 0.06 0.00	35.45 -0.05 0.00	31.34 -0.06 0.00	28.68 -0.05 0.00	24.86 -0.08 0.00

MID___RAQUETTE_HYD 23851	20.81 -0.55 0.00	17.65 -0.49 0.00	17.44 -0.54 0.00	19.81 -0.68 0.00	21.78 -0.67 0.00	21.53 -0.56 0.00	20.80 -0.56 0.00	20.10 -0.60 0.00	21.54 -0.72 0.00	24.30 -0.81 0.00	21.69 -0.83 0.00	20.29 -0.72 0.00	21.14 -0.69 0.00	23.26 -0.68 0.00	25.93 -0.82 0.00	30.05 -1.11 0.00	34.74 -1.08 0.00	35.33 -1.17 0.00	35.41 -1.25 0.00	35.88 -0.86 0.00	34.73 -0.77 0.00	30.71 -0.69 0.00	28.10 -0.63 0.00	24.42 -0.53 0.00
MILLIKEN___1 23584	21.77 0.42 0.00	18.42 0.28 0.00	18.26 0.29 0.00	20.83 0.34 0.00	22.85 0.40 0.00	22.50 0.41 0.00	21.79 0.43 0.00	21.11 0.40 0.00	18.32 0.32 4.26	21.79 0.25 3.57	22.67 0.16 0.00	21.08 0.08 0.00	21.93 0.09 0.00	24.06 0.11 0.00	26.88 0.13 0.00	31.45 0.29 0.00	36.13 0.32 0.00	36.99 0.49 0.00	37.41 0.75 0.00	37.36 0.63 0.00	36.15 0.65 0.00	31.93 0.53 0.00	29.20 0.47 0.00	25.27 0.33 0.00
MILLIKEN___2 23585	21.77 0.42 0.00	18.42 0.28 0.00	18.26 0.29 0.00	20.83 0.34 0.00	22.85 0.40 0.00	22.50 0.41 0.00	21.79 0.43 0.00	21.11 0.40 0.00	18.32 0.32 4.26	21.79 0.25 3.57	22.67 0.16 0.00	21.08 0.08 0.00	21.93 0.09 0.00	24.06 0.11 0.00	26.88 0.13 0.00	31.45 0.29 0.00	36.13 0.32 0.00	36.99 0.49 0.00	37.41 0.75 0.00	37.36 0.63 0.00	36.15 0.65 0.00	31.93 0.53 0.00	29.20 0.47 0.00	25.27 0.33 0.00
MILLIKEN___DIESEL 23629	21.77 0.42 0.00	18.42 0.28 0.00	18.26 0.29 0.00	20.83 0.34 0.00	22.85 0.40 0.00	22.50 0.41 0.00	21.79 0.43 0.00	21.11 0.40 0.00	18.32 0.32 4.26	21.79 0.25 3.57	22.67 0.16 0.00	21.08 0.08 0.00	21.93 0.09 0.00	24.06 0.11 0.00	26.88 0.13 0.00	31.45 0.29 0.00	36.13 0.32 0.00	36.99 0.49 0.00	37.41 0.75 0.00	37.36 0.63 0.00	36.15 0.65 0.00	31.93 0.53 0.00	29.20 0.47 0.00	25.27 0.33 0.00
MILLSEAT___LFGE 323607	21.53 0.17 0.00	18.10 -0.03 0.00	17.94 -0.04 0.00	20.55 0.06 0.00	22.65 0.20 0.00	22.36 0.28 0.00	21.31 -0.04 0.00	20.44 -0.27 0.00	21.82 -0.44 0.00	24.59 -0.52 0.00	21.88 -0.63 0.00	20.43 -0.57 0.00	21.02 -0.82 0.00	23.23 -0.72 0.00	26.08 -0.67 0.00	30.99 -0.17 0.00	34.88 -0.93 0.00	35.45 -1.05 0.00	35.58 -1.08 0.00	35.49 -1.24 0.00	34.61 -0.89 0.00	30.66 -0.73 0.00	28.39 -0.34 0.00	24.75 -0.19 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.51 1.15 0.00	19.11 0.97 0.00	18.97 1.00 0.00	21.66 1.17 0.00	23.66 1.21 0.00	23.22 1.14 0.00	22.61 1.25 0.00	22.07 1.36 0.00	61.97 1.57 -38.14	58.77 1.72 -31.94	24.25 1.74 0.00	22.70 1.70 0.00	23.60 1.77 0.00	25.88 1.94 0.00	29.00 2.25 0.00	33.93 2.78 0.01	39.08 3.26 0.00	39.92 3.42 0.00	39.99 3.33 0.00	39.75 3.02 0.00	38.34 2.83 0.00	33.81 2.41 0.00	30.77 2.04 0.00	26.57 1.63 0.00
MILLWOOD_13_KV_LOAD 356217	22.56 1.20 0.00	19.14 1.01 0.00	19.01 1.04 0.00	21.71 1.22 0.00	23.70 1.25 0.00	23.26 1.18 0.00	22.66 1.30 0.00	22.13 1.42 0.00	62.04 1.63 -38.14	58.84 1.79 -31.94	24.32 1.80 0.00	22.77 1.77 0.00	23.67 1.84 0.00	25.96 2.01 0.00	29.09 2.34 0.00	34.03 2.88 0.01	39.21 3.39 0.00	40.05 3.55 0.00	40.13 3.47 0.00	39.89 3.16 0.00	38.46 2.96 0.00	33.90 2.50 0.00	30.86 2.13 0.00	26.64 1.70 0.00
MODEL_CITY_ENERGY 24167	21.00 -0.36 0.00	17.66 -0.48 0.00	17.48 -0.49 0.00	20.05 -0.44 0.00	22.11 -0.34 0.00	21.79 -0.29 0.00	20.68 -0.68 0.00	19.76 -0.95 0.00	21.13 -1.13 0.00	23.93 -1.18 0.00	21.33 -1.19 0.00	19.90 -1.10 0.00	20.46 -1.37 0.00	22.63 -1.32 0.00	25.40 -1.34 0.00	30.10 -1.06 0.00	33.67 -2.14 0.00	34.21 -2.29 0.00	34.27 -2.39 0.00	34.16 -2.58 0.00	33.32 -2.18 0.00	29.57 -1.83 0.00	27.49 -1.24 0.00	24.04 -0.90 0.00
MODERN_LFGE___ 323580	21.00 -0.36 0.00	17.66 -0.48 0.00	17.48 -0.49 0.00	20.05 -0.44 0.00	22.11 -0.34 0.00	21.79 -0.29 0.00	20.68 -0.68 0.00	19.76 -0.95 0.00	21.13 -1.13 0.00	23.93 -1.18 0.00	21.33 -1.19 0.00	19.90 -1.10 0.00	20.46 -1.37 0.00	22.63 -1.32 0.00	25.40 -1.34 0.00	30.10 -1.06 0.00	33.67 -2.14 0.00	34.21 -2.29 0.00	34.27 -2.39 0.00	34.16 -2.58 0.00	33.32 -2.18 0.00	29.57 -1.83 0.00	27.49 -1.24 0.00	24.04 -0.90 0.00
MOHAWK_PAPER___DRP 24187	21.84 0.48 0.00	18.62 0.48 0.00	18.48 0.51 0.00	21.06 0.57 0.00	23.04 0.59 0.00	22.60 0.51 0.00	21.83 0.48 0.00	21.22 0.51 0.00	28.00 0.62 -5.12	30.12 0.72 -4.29	23.19 0.67 0.00	21.59 0.59 0.00	22.42 0.58 0.00	24.54 0.59 0.00	27.46 0.71 0.00	32.06 0.90 0.00	36.90 1.08 0.00	37.62 1.12 0.00	37.87 1.21 0.00	37.82 1.09 0.00	36.49 0.99 0.00	32.28 0.88 0.00	29.47 0.74 0.00	25.49 0.55 0.00
MOHICAN___35_KV_115KV_LD 80490	21.51 0.15 0.00	18.37 0.23 0.00	18.23 0.25 0.00	20.85 0.35 0.00	22.84 0.40 0.00	22.44 0.36 0.00	21.81 0.45 0.00	21.17 0.45 0.00	27.66 0.66 -4.75	29.88 0.79 -3.98	23.22 0.70 0.00	21.55 0.55 0.00	22.34 0.50 0.00	24.29 0.34 0.00	27.17 0.42 0.00	31.58 0.42 0.00	36.50 0.68 0.00	37.53 1.03 0.00	37.91 1.25 0.00	38.03 1.29 0.00	36.66 1.17 0.00	32.21 0.81 0.00	29.79 1.06 0.00	25.78 0.84 0.00
MONGAUP___HYD 23641	22.38 1.02 0.00	18.99 0.86 0.00	18.88 0.90 0.00	21.49 1.00 0.00	23.52 1.07 0.00	23.05 0.97 0.00	22.54 1.18 0.00	21.95 1.23 0.00	-24.98 1.35 48.59	-14.54 1.05 40.70	23.49 0.97 0.00	21.93 0.93 0.00	23.00 1.16 0.00	25.25 1.30 0.00	28.19 1.45 0.00	32.98 1.82 0.00	38.08 2.27 0.00	38.87 2.37 0.00	39.24 2.58 0.00	39.17 2.43 0.00	37.81 2.31 0.00	33.36 1.96 0.00	30.61 1.88 0.00	26.35 1.41 0.00
MONTAUK___DIESEL 23721	23.22 1.87 0.00	19.66 1.52 0.00	19.79 1.82 0.00	27.87 2.30 -5.08	24.71 2.26 0.00	24.00 1.92 0.00	24.27 2.08 -0.82	23.99 2.13 -1.15	60.69 1.94 -36.49	109.09 1.42 -82.56	36.08 1.97 -11.59	39.68 2.02 -16.66	36.29 2.52 -11.94	35.21 2.09 -9.17	35.64 2.30 -6.59	33.89 2.66 -0.07	27.56 2.61 10.87	39.51 3.20 0.20	40.45 3.67 -0.12	40.50 3.60 -0.16	43.09 4.40 -3.19	35.82 3.68 -0.74	32.46 3.22 -0.50	27.30 2.36 0.01
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.46 0.10 0.00	17.87 -0.26 0.00	17.66 -0.31 0.00	20.45 -0.04 0.00	22.43 -0.02 0.00	21.96 -0.13 0.00	21.00 -0.36 0.00	20.52 -0.19 0.00	21.84 -0.42 0.00	24.42 -0.69 0.00	21.72 -0.79 0.00	20.14 -0.86 0.00	20.81 -1.03 0.00	22.92 -1.02 0.00	25.77 -0.98 0.00	30.60 -0.56 0.00	34.41 -1.41 0.00	34.96 -1.54 0.00	35.82 -0.84 0.00	36.50 -0.24 0.00	35.65 0.15 0.00	31.50 0.10 0.00	29.14 0.41 0.00	25.21 0.27 0.00
MORTIMER_115KV_TB3 55949	21.32 -0.04 0.00	17.99 -0.15 0.00	17.83 -0.15 0.00	20.40 -0.09 0.00	22.45 0.00 0.00	22.14 0.06 0.00	21.23 -0.13 0.00	20.44 -0.27 0.00	21.89 -0.37 0.00	24.70 -0.41 0.00	22.07 -0.44 0.00	20.58 -0.42 0.00	21.29 -0.54 0.00	23.44 -0.50 0.00	26.28 -0.47 0.00	31.00 -0.16 0.00	35.07 -0.74 0.00	35.72 -0.78 0.00	35.81 -0.85 0.00	35.76 -0.97 0.00	34.74 -0.75 0.00	30.73 -0.67 0.00	28.30 -0.44 0.00	24.61 -0.33 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.63 1.27 0.00	19.20 1.07 0.00	19.07 1.10 0.00	21.78 1.29 0.00	23.78 1.34 0.00	23.33 1.25 0.00	22.74 1.38 0.00	22.23 1.52 0.00	60.57 1.76 -36.55	57.91 1.92 -30.89	24.46 1.95 0.00	22.92 1.92 0.00	23.83 2.00 0.00	26.14 2.20 0.00	29.31 2.56 0.00	34.47 3.12 -0.19	39.47 3.65 0.00	40.29 3.79 0.00	40.32 3.66 0.00	40.05 3.32 0.00	38.61 3.12 0.00	34.05 2.65 0.00	31.00 2.26 0.00	26.77 1.83 0.00
MUNSVILLE_WIND_PWR 323609	22.82 1.46 0.00	19.21 1.07 0.00	18.90 0.93 0.00	21.44 0.95 0.00	23.47 1.02 0.00	23.18 1.10 0.00	22.69 1.33 0.00	22.14 1.43 0.00	14.90 1.25 8.61	19.25 1.36 7.21	23.13 0.62 0.00	21.21 0.20 0.00	22.00 0.17 0.00	24.17 0.22 0.00	26.96 0.21 0.00	31.57 0.41 0.00	36.46 0.65 0.00	37.67 1.17 0.00	38.81 2.15 0.00	38.72 1.99 0.00	37.57 2.08 0.00	33.07 1.67 0.00	30.26 1.53 0.00	26.15 1.21 0.00
N SALMON___HYD 24042	21.60 0.24 0.00	18.37 0.24 0.00	18.10 0.12 0.00	20.37 -0.12 0.00	22.43 -0.02 0.00	22.13 0.05 0.00	21.48 0.11 0.00	20.79 0.07 0.00	22.25 -0.01 0.00	25.10 -0.01 0.00	22.30 -0.22 0.00	21.18 0.18 0.00	22.01 0.18 0.00	24.29 0.34 0.00	27.14 0.39 0.00	31.61 0.45 0.00	36.29 0.47 0.00	36.65 0.15 0.00	36.46 -0.20 0.00	37.11 0.38 0.00	36.09 0.60 0.00	31.86 0.46 0.00	29.16 0.42 0.00	25.30 0.36 0.00
N.AKRON___115KV_KNAPP 355671	21.48 0.12 0.00	18.06 -0.07 0.00	17.89 -0.09 0.00	20.50 0.01 0.00	22.60 0.16 0.00	22.30 0.22 0.00	21.24 -0.12 0.00	20.35 -0.36 0.00	21.74 -0.52 0.00	24.53 -0.58 0.00	21.84 -0.68 0.00	20.40 -0.60 0.00	20.97 -0.86 0.00	23.18 -0.77 0.00	26.03 -0.72 0.00	30.93 -0.22 0.00	34.72 -1.10 0.00	35.28 -1.22 0.00	35.38 -1.28 0.00	35.28 -1.45 0.00	34.42 -1.08 0.00	30.51 -0.88 0.00	28.28 -0.45 0.00	24.68 -0.26 0.00
N.BELMOR_69_KV_BK1 55787	22.84 1.48 0.00	19.36 1.22 0.00	19.21 1.24 0.00	21.99 1.50 0.00	24.01 1.56 0.00	23.60 1.52 0.00	22.98 1.62 0.00	22.45 1.73 0.00	60.64 1.90 -36.49	109.79 2.12 -82.56	36.25 2.14 -11.59	39.74 2.08 -16.66	35.86 2.07 -11.95	35.48 2.36 -9.17	36.13 2.70 -6.68	39.03 3.13 -4.74	34.75 3.19 4.25	40.75 3.62 -0.63	41.07 3.76 -0.65	41.15 3.54 -0.87	55.46 3.44 -16.52	38.23 2.97 -3.87	34.56 2.58 -3.25	28.46 2.09 -1.42
N.E_GEN_SANDY PD 24062	21.98 0.74 0.11	19.01 0.74 -0.13	18.76 0.78 0.00	21.40 0.91 0.00	23.38 0.93 0.00	22.92 0.83 0.00	22.20 0.84 0.00	21.62 0.91 0.00	43.40 1.17 -19.98	50.59 1.35 -24.13	31.04 1.37 -7.15	32.50 1.34 -10.16	27.03 1.38 -3.81	25.59 1.46 -0.17	28.39 1.64 0.00	30.16 1.98 2.98	38.12 2.30 0.00	38.92 2.42 0.00	39.03 2.37 0.00	38.93 2.19 0.00	39.21 2.06 -1.65	34.25 1.77 -1.09	30.19 1.45 0.00	25.93 1.11 0.11
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.56 1.20 0.00	19.13 1.00 0.00	18.99 1.02 0.00	21.68 1.19 0.00	23.67 1.23 0.00	23.24 1.16 0.00	22.63 1.27 0.00	22.09 1.38 0.00	-37.64 1.57 61.47	-24.70 1.69 51.49	24.23 1.71 0.00	22.68 1.68 0.00	23.58 1.74 0.00	25.87 1.92 0.00	28.99 2.25 0.00	33.96 2.81 0.00	39.16 3.35 0.00	40.02 3.52 0.00	40.07 3.41 0.00	39.81 3.08 0.00	38.37 2.87 0.00	33.82 2.42 0.00	30.80 2.06 0.00	26.59 1.65 0.00
N.QUEENS_27_KV_LOAD 356247	22.65 1.30 0.00	19.24 1.11 0.00	19.16 1.18 0.00	21.84 1.35 0.00	23.82 1.37 0.00	23.37 1.28 0.00	22.81 1.45 0.00	22.31 1.60 0.00	60.69 1.85 -36.57	58.01 1.99 -30.91	24.58 2.06 0.00	23.05 2.05 0.00	23.97 2.14 0.00	26.25 2.30 0.00	29.44 2.69 0.00	34.60 3.20 -0.24	39.55 3.73 0.00	40.33 3.83 0.00	40.30 3.64 0.00	40.08 3.35 0.00	38.65 3.15 0.00	34.10 2.70 0.00	31.06 2.33 0.00	26.83 1.90 0.00
N.TROY___115KV_TB1 355778	21.82 0.46 0.00	18.64 0.50 0.00	18.50 0.52 0.00	21.11 0.62 0.00	23.12 0.67 0.00	22.65 0.57 0.00	21.87 0.51 0.00	21.21 0.50 0.00	28.24 0.64 -5.34	30.36 0.78 -4.47	23.27 0.75 0.00	21.69 0.69 0.00	22.51 0.67 0.00	24.61 0.66 0.00	27.50 0.76 0.00	32.07 0.91 0.00	36.91 1.09 0.00	37.60 1.10 0.00	37.85 1.19 0.00	37.85 1.11 0.00	36.50 1.00 0.00	32.30 0.91 0.00	29.53 0.80 0.00	25.56 0.62 0.00
NARROWS_GT1_1 24228	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
NARROWS_GT1_2 24229	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
NARROWS_GT1_3 24230	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
NARROWS_GT1_4 24231	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
NARROWS_GT1_5 24232	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
NARROWS_GT1_6 24233	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00

NARROWS_GT1_7 24234	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
NARROWS_GT1_8 24235	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
NARROWS_GT2_1 24236	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
NARROWS_GT2_2 24237	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
NARROWS_GT2_3 24238	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
NARROWS_GT2_4 24239	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
NARROWS_GT2_5 24240	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
NARROWS_GT2_6 24241	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
NARROWS_GT2_7 24242	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
NARROWS_GT2_8 24243	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.98 0.62 0.00	18.74 0.61 0.00	18.60 0.62 0.00	21.17 0.68 0.00	23.19 0.74 0.00	22.74 0.65 0.00	21.94 0.58 0.00	21.35 0.63 0.00	22.95 0.69 0.00	25.85 0.74 0.00	23.10 0.58 0.00	21.34 0.33 0.00	22.08 0.25 0.00	24.20 0.25 0.00	27.27 0.52 0.00	31.86 0.70 0.00	36.55 0.73 0.00	37.24 0.74 0.00	37.72 1.06 0.00	37.97 1.24 0.00	36.66 1.16 0.00	32.38 0.98 0.00	29.51 0.78 0.00	25.49 0.55 0.00
NCHELSEA_115KV_TR2 355582	22.75 1.39 0.00	19.30 1.16 0.00	19.16 1.18 0.00	21.86 1.37 0.00	23.88 1.43 0.00	23.47 1.38 0.00	22.87 1.51 0.00	22.34 1.62 0.00	18.03 1.84 6.07	22.02 2.00 5.09	24.44 1.93 0.00	22.83 1.83 0.00	23.74 1.91 0.00	26.07 2.12 0.00	29.21 2.47 0.00	34.25 3.09 0.00	39.48 3.66 0.00	40.43 3.94 0.00	40.56 3.90 0.00	40.36 3.62 0.00	38.92 3.42 0.00	34.29 2.89 0.00	31.17 2.44 0.00	26.86 1.92 0.00
NEG CAPITAL___MECHNVIL 23645	21.89 0.53 0.00	18.67 0.53 0.00	18.51 0.54 0.00	21.13 0.64 0.00	23.15 0.70 0.00	22.72 0.64 0.00	22.02 0.66 0.00	21.38 0.67 0.00	28.07 0.82 -4.99	30.25 0.96 -4.18	23.40 0.88 0.00	21.76 0.75 0.00	22.56 0.72 0.00	24.64 0.70 0.00	27.59 0.84 0.00	32.15 1.00 0.00	37.06 1.24 0.00	37.91 1.41 0.00	38.25 1.59 0.00	38.26 1.53 0.00	36.92 1.42 0.00	32.58 1.18 0.00	29.83 1.10 0.00	25.82 0.88 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.90 -0.46 0.00	17.65 -0.48 0.00	17.50 -0.48 0.00	20.02 -0.48 0.00	22.01 -0.43 0.00	21.71 -0.37 0.00	20.88 -0.48 0.00	20.14 -0.57 0.00	21.57 -0.69 0.00	24.31 -0.80 0.00	21.73 -0.78 0.00	20.28 -0.72 0.00	21.00 -0.83 0.00	23.09 -0.86 0.00	25.86 -0.88 0.00	30.45 -0.71 0.00	34.59 -1.23 0.00	35.26 -1.24 0.00	35.39 -1.27 0.00	35.34 -1.39 0.00	34.28 -1.22 0.00	30.30 -1.10 0.00	27.84 -0.89 0.00	24.19 -0.75 0.00
NEG CENTRAL___DRP 24199	21.48 0.12 0.00	18.15 0.01 0.00	18.00 0.02 0.00	20.55 0.06 0.00	22.54 0.10 0.00	22.22 0.14 0.00	21.48 0.12 0.00	20.75 0.04 0.00	22.20 -0.06 0.00	24.91 -0.20 0.00	22.29 -0.23 0.00	20.76 -0.24 0.00	21.57 -0.27 0.00	23.69 -0.26 0.00	26.48 -0.26 0.00	31.04 -0.12 0.00	35.44 -0.38 0.00	36.32 -0.18 0.00	36.51 -0.14 0.00	36.51 -0.23 0.00	35.34 -0.16 0.00	31.30 -0.10 0.00	28.72 -0.02 0.00	24.88 -0.06 0.00

NEG CENTRAL___INDECK 23768	21.95 0.59 0.00	18.41 0.28 0.00	18.24 0.26 0.00	20.85 0.36 0.00	22.88 0.43 0.00	22.56 0.48 0.00	21.67 0.31 0.00	20.90 0.19 0.00	17.76 -0.56 3.93	20.90 -0.92 3.29	21.86 -0.65 0.00	20.41 -0.59 0.00	21.13 -0.70 0.00	23.32 -0.63 0.00	26.14 -0.61 0.00	30.85 -0.30 0.00	34.92 -0.89 0.00	35.96 -0.54 0.00	35.82 -0.84 0.00	36.28 -0.45 0.00	35.43 -0.06 0.00	31.42 0.02 0.00	29.08 0.34 0.00	25.23 0.29 0.00
NEG CENTRAL___SENECA 23627	21.57 0.21 0.00	18.20 0.06 0.00	18.05 0.07 0.00	20.62 0.13 0.00	22.61 0.17 0.00	22.30 0.21 0.00	21.54 0.17 0.00	20.78 0.07 0.00	22.20 -0.06 0.00	24.89 -0.22 0.00	22.25 -0.27 0.00	20.73 -0.28 0.00	21.52 -0.31 0.00	23.66 -0.29 0.00	26.49 -0.25 0.00	31.11 -0.05 0.00	35.39 -0.43 0.00	36.31 -0.19 0.00	36.52 -0.14 0.00	36.50 -0.23 0.00	35.37 -0.13 0.00	31.36 -0.04 0.00	28.82 0.09 0.00	24.95 0.01 0.00
NEG CENTRAL___STATE_STREET 24147	21.50 0.14 0.00	18.20 0.06 0.00	18.05 0.08 0.00	20.60 0.11 0.00	22.60 0.15 0.00	22.26 0.18 0.00	21.53 0.17 0.00	20.85 0.14 0.00	22.33 0.07 0.00	25.10 -0.01 0.00	22.47 -0.05 0.00	20.92 -0.08 0.00	21.74 -0.10 0.00	23.85 -0.10 0.00	26.65 -0.10 0.00	31.17 0.01 0.00	35.74 -0.08 0.00	36.57 0.07 0.00	36.80 0.14 0.00	36.80 0.07 0.00	35.59 0.09 0.00	31.45 0.05 0.00	28.79 0.06 0.00	24.96 0.02 0.00
NEG MILLWOOD___DRP 24198	22.72 1.36 0.00	19.28 1.14 0.00	19.14 1.16 0.00	21.84 1.34 0.00	23.86 1.41 0.00	23.44 1.36 0.00	22.85 1.49 0.00	22.33 1.61 0.00	34.69 1.85 -10.59	36.01 2.03 -8.87	24.49 1.98 0.00	22.90 1.90 0.00	23.81 1.97 0.00	26.13 2.18 0.00	29.29 2.54 0.00	34.31 3.15 0.00	39.52 3.71 0.00	40.45 3.95 0.00	40.58 3.92 0.00	40.36 3.63 0.00	38.92 3.42 0.00	34.30 2.90 0.00	31.17 2.43 0.00	26.85 1.92 0.00
NEG NORTH_FLCN_SEA 23793	22.13 0.77 0.00	18.90 0.77 0.00	18.55 0.57 0.00	20.82 0.33 0.00	22.95 0.50 0.00	22.56 0.48 0.00	21.96 0.60 0.00	21.24 0.53 0.00	22.79 0.53 0.00	25.59 0.48 0.00	22.44 -0.07 0.00	21.62 0.61 0.00	22.48 0.64 0.00	24.95 1.00 0.00	27.96 1.21 0.00	32.66 1.51 0.00	37.39 1.58 0.00	37.44 0.94 0.00	36.94 0.28 0.00	37.72 0.98 0.00	36.84 1.34 0.00	32.50 1.10 0.00	29.75 1.02 0.00	25.83 0.90 0.00
NEG NORTH_KES_CHATEGAY 23792	21.66 0.31 0.00	18.46 0.32 0.00	18.17 0.19 0.00	20.41 -0.08 0.00	22.48 0.03 0.00	22.16 0.07 0.00	21.50 0.14 0.00	20.79 0.08 0.00	22.25 -0.01 0.00	25.09 -0.02 0.00	22.22 -0.29 0.00	21.20 0.20 0.00	22.03 0.20 0.00	24.34 0.39 0.00	27.22 0.47 0.00	31.73 0.57 0.00	36.35 0.54 0.00	36.62 0.12 0.00	36.37 -0.29 0.00	37.10 0.36 0.00	36.10 0.60 0.00	31.88 0.48 0.00	29.19 0.46 0.00	25.36 0.42 0.00
NEG NORTH___ALICE_FALLS 23915	22.05 0.69 0.00	18.82 0.68 0.00	18.48 0.50 0.00	20.74 0.25 0.00	22.86 0.41 0.00	22.49 0.41 0.00	21.90 0.54 0.00	21.20 0.49 0.00	22.74 0.48 0.00	25.56 0.45 0.00	22.46 -0.06 0.00	21.60 0.60 0.00	22.45 0.61 0.00	24.88 0.93 0.00	27.86 1.11 0.00	32.54 1.39 0.00	37.27 1.45 0.00	37.38 0.88 0.00	36.94 0.28 0.00	37.70 0.97 0.00	36.83 1.33 0.00	32.47 1.07 0.00	29.71 0.98 0.00	25.79 0.85 0.00
NEG NORTH___LWR_SARANAC 23913	22.05 0.69 0.00	18.82 0.68 0.00	18.48 0.50 0.00	20.74 0.25 0.00	22.86 0.41 0.00	22.49 0.41 0.00	21.90 0.54 0.00	21.20 0.49 0.00	22.74 0.48 0.00	25.56 0.45 0.00	22.46 -0.06 0.00	21.60 0.60 0.00	22.45 0.61 0.00	24.88 0.93 0.00	27.86 1.11 0.00	32.54 1.39 0.00	37.27 1.45 0.00	37.38 0.88 0.00	36.94 0.28 0.00	37.70 0.97 0.00	36.83 1.33 0.00	32.47 1.07 0.00	29.71 0.98 0.00	25.79 0.85 0.00
NEG NORTH___PLATTSBURG 23628	22.05 0.69 0.00	18.82 0.68 0.00	18.48 0.50 0.00	20.75 0.25 0.00	22.86 0.41 0.00	22.49 0.41 0.00	21.90 0.54 0.00	21.20 0.49 0.00	22.74 0.48 0.00	25.56 0.45 0.00	22.46 -0.06 0.00	21.60 0.60 0.00	22.45 0.61 0.00	24.88 0.93 0.00	27.86 1.11 0.00	32.54 1.39 0.00	37.27 1.45 0.00	37.38 0.88 0.00	36.94 0.28 0.00	37.70 0.97 0.00	36.82 1.33 0.00	32.47 1.07 0.00	29.71 0.97 0.00	25.78 0.85 0.00
NEG WEST_LEA_LOCKPORT 23791	21.21 -0.14 0.00	17.83 -0.30 0.00	17.66 -0.31 0.00	20.25 -0.24 0.00	22.33 -0.12 0.00	22.01 -0.08 0.00	20.89 -0.47 0.00	19.98 -0.73 0.00	21.37 -0.90 0.00	24.18 -0.93 0.00	21.54 -0.97 0.00	20.08 -0.92 0.00	20.68 -1.15 0.00	22.87 -1.08 0.00	25.68 -1.07 0.00	30.45 -0.70 0.00	34.07 -1.75 0.00	34.61 -1.89 0.00	34.68 -1.98 0.00	34.58 -2.15 0.00	33.73 -1.76 0.00	29.94 -1.46 0.00	27.81 -0.92 0.00	24.31 -0.63 0.00
NEG WEST___LANCASTR 23811	22.04 0.68 0.00	18.50 0.36 0.00	18.37 0.40 0.00	21.03 0.54 0.00	23.14 0.69 0.00	22.78 0.70 0.00	21.75 0.39 0.00	20.88 0.16 0.00	22.36 0.10 0.00	25.24 0.13 0.00	22.57 0.05 0.00	21.03 0.03 0.00	21.76 -0.08 0.00	23.99 0.04 0.00	26.94 0.20 0.00	31.78 0.62 0.00	35.79 -0.03 0.00	36.30 -0.20 0.00	36.48 -0.18 0.00	36.36 -0.37 0.00	35.37 -0.13 0.00	31.35 -0.04 0.00	29.04 0.31 0.00	25.25 0.31 0.00
NEG_PENN_ALLEGHNY 23528	21.67 0.32 0.00	18.31 0.17 0.00	18.19 0.21 0.00	20.74 0.25 0.00	22.73 0.28 0.00	22.35 0.27 0.00	21.64 0.28 0.00	20.97 0.26 0.00	16.23 0.23 6.26	20.05 0.19 5.24	22.67 0.16 0.00	21.16 0.16 0.00	22.00 0.17 0.00	24.13 0.18 0.00	27.04 0.29 0.00	31.67 0.51 0.00	36.25 0.43 0.00	36.99 0.49 0.00	37.21 0.55 0.00	37.09 0.36 0.00	35.82 0.32 0.00	31.68 0.28 0.00	29.05 0.31 0.00	25.11 0.17 0.00
NEG___GEN_MONROE 24207	21.49 0.13 0.00	18.12 -0.02 0.00	17.96 -0.02 0.00	20.55 0.06 0.00	22.62 0.17 0.00	22.33 0.24 0.00	21.39 0.03 0.00	20.58 -0.13 0.00	22.00 -0.26 0.00	24.80 -0.31 0.00	22.14 -0.37 0.00	20.64 -0.36 0.00	21.35 -0.49 0.00	23.51 -0.44 0.00	26.36 -0.38 0.00	31.15 -0.01 0.00	35.25 -0.56 0.00	35.89 -0.62 0.00	36.02 -0.64 0.00	35.98 -0.76 0.00	34.97 -0.53 0.00	30.93 -0.47 0.00	28.49 -0.24 0.00	24.79 -0.15 0.00
NEPA___ENERGY 23901	21.72 0.36 0.00	18.20 0.07 0.00	18.11 0.14 0.00	20.76 0.27 0.00	22.76 0.31 0.00	22.34 0.25 0.00	21.44 0.08 0.00	20.70 -0.02 0.00	22.11 -0.15 0.00	24.86 -0.25 0.00	22.23 -0.29 0.00	20.73 -0.27 0.00	21.45 -0.38 0.00	23.60 -0.35 0.00	26.56 -0.18 0.00	31.42 0.26 0.00	35.48 -0.34 0.00	35.98 -0.52 0.00	36.34 -0.31 0.00	36.26 -0.47 0.00	35.16 -0.34 0.00	31.14 -0.26 0.00	28.77 0.04 0.00	24.90 -0.04 0.00
NEVERSINK___HYD 23608	22.23 0.87 0.00	18.97 0.84 0.00	18.84 0.86 0.00	21.51 1.02 0.00	23.51 1.06 0.00	23.11 1.03 0.00	22.54 1.18 0.00	21.99 1.28 0.00	0.91 1.32 22.67	7.51 1.39 18.99	23.96 1.45 0.00	22.33 1.33 0.00	23.10 1.27 0.00	24.74 0.79 0.00	27.70 0.95 0.00	32.43 1.27 0.00	37.42 1.60 0.00	38.35 1.85 0.00	38.51 1.85 0.00	38.33 1.59 0.00	37.08 1.59 0.00	33.51 2.11 0.00	30.47 1.74 0.00	26.28 1.34 0.00

NEWKRMKL_115KV_TB1 55635	21.68 0.33 0.00	18.49 0.35 0.00	18.35 0.38 0.00	20.87 0.38 0.00	22.84 0.39 0.00	22.35 0.27 0.00	21.56 0.20 0.00	21.00 0.29 0.00	27.26 0.33 -4.67	29.45 0.42 -3.92	22.90 0.39 0.00	21.34 0.33 0.00	22.17 0.33 0.00	24.28 0.33 0.00	27.21 0.46 0.00	31.77 0.62 0.00	36.58 0.76 0.00	37.29 0.79 0.00	37.48 0.83 0.00	37.41 0.68 0.00	36.09 0.59 0.00	31.90 0.50 0.00	29.09 0.36 0.00	25.17 0.23 0.00
NEWTON___FALLS_HYD 23847	21.24 -0.12 0.00	17.90 -0.23 0.00	17.70 -0.28 0.00	20.15 -0.34 0.00	22.16 -0.28 0.00	22.03 -0.05 0.00	21.16 -0.20 0.00	20.37 -0.34 0.00	21.89 -0.37 0.00	24.51 -0.60 0.00	21.76 -0.76 0.00	20.25 -0.75 0.00	21.06 -0.78 0.00	23.16 -0.79 0.00	25.75 -1.00 0.00	29.95 -1.21 0.00	35.16 -0.66 0.00	36.03 -0.47 0.00	36.45 -0.21 0.00	36.80 0.06 0.00	35.45 -0.05 0.00	31.34 -0.06 0.00	28.68 -0.05 0.00	24.86 -0.08 0.00
NGRID_A1_DSASP 323792	20.91 -0.45 0.00	17.59 -0.54 0.00	17.42 -0.55 0.00	19.98 -0.51 0.00	22.03 -0.42 0.00	21.72 -0.36 0.00	20.60 -0.76 0.00	19.68 -1.03 0.00	21.05 -1.21 0.00	23.86 -1.25 0.00	21.28 -1.23 0.00	19.86 -1.14 0.00	20.43 -1.41 0.00	22.58 -1.37 0.00	25.35 -1.40 0.00	30.01 -1.15 0.00	33.43 -2.39 0.00	33.87 -2.63 0.00	33.91 -2.75 0.00	33.79 -2.95 0.00	32.93 -2.57 0.00	29.24 -2.16 0.00	27.24 -1.49 0.00	23.93 -1.02 0.00
NGRID_A2_DSASP 323793	20.91 -0.45 0.00	17.59 -0.54 0.00	17.42 -0.55 0.00	19.98 -0.51 0.00	22.03 -0.42 0.00	21.72 -0.36 0.00	20.60 -0.76 0.00	19.68 -1.03 0.00	21.05 -1.21 0.00	23.86 -1.25 0.00	21.28 -1.23 0.00	19.86 -1.14 0.00	20.43 -1.41 0.00	22.58 -1.37 0.00	25.35 -1.40 0.00	30.01 -1.15 0.00	33.43 -2.39 0.00	33.87 -2.63 0.00	33.91 -2.75 0.00	33.79 -2.95 0.00	32.93 -2.57 0.00	29.24 -2.16 0.00	27.24 -1.49 0.00	23.93 -1.02 0.00
NGRID_A4_DSASP 323807	20.91 -0.45 0.00	17.59 -0.54 0.00	17.42 -0.55 0.00	19.98 -0.51 0.00	22.03 -0.42 0.00	21.72 -0.36 0.00	20.60 -0.76 0.00	19.68 -1.03 0.00	21.05 -1.21 0.00	23.86 -1.25 0.00	21.28 -1.23 0.00	19.86 -1.14 0.00	20.43 -1.41 0.00	22.58 -1.37 0.00	25.35 -1.40 0.00	30.01 -1.15 0.00	33.43 -2.39 0.00	33.87 -2.63 0.00	33.91 -2.75 0.00	33.79 -2.95 0.00	32.93 -2.57 0.00	29.24 -2.16 0.00	27.24 -1.49 0.00	23.93 -1.02 0.00
NIAGARA_115E_LBMP 323715	20.88 -0.48 0.00	17.56 -0.58 0.00	17.39 -0.59 0.00	19.94 -0.55 0.00	21.99 -0.46 0.00	21.67 -0.41 0.00	20.55 -0.81 0.00	19.63 -1.08 0.00	20.99 -1.27 0.00	23.79 -1.32 0.00	21.20 -1.31 0.00	19.77 -1.23 0.00	20.34 -1.50 0.00	22.50 -1.45 0.00	25.25 -1.50 0.00	29.90 -1.26 0.00	33.43 -2.38 0.00	33.99 -2.51 0.00	34.03 -2.63 0.00	33.92 -2.81 0.00	33.07 -2.43 0.00	29.36 -2.03 0.00	27.32 -1.41 0.00	23.89 -1.05 0.00
NIAGARA_115W_LBMP 323714	20.87 -0.49 0.00	17.55 -0.58 0.00	17.39 -0.59 0.00	19.94 -0.55 0.00	21.99 -0.46 0.00	21.68 -0.40 0.00	20.56 -0.80 0.00	19.64 -1.08 0.00	21.00 -1.26 0.00	23.81 -1.30 0.00	21.24 -1.28 0.00	19.81 -1.19 0.00	20.38 -1.45 0.00	22.54 -1.42 0.00	25.30 -1.45 0.00	29.94 -1.22 0.00	33.35 -2.47 0.00	33.78 -2.72 0.00	33.82 -2.84 0.00	33.69 -3.05 0.00	32.84 -2.66 0.00	29.16 -2.24 0.00	27.16 -1.57 0.00	23.87 -1.06 0.00
NIAGARA_230_LBMP 323716	21.01 -0.35 0.00	17.68 -0.46 0.00	17.51 -0.46 0.00	20.08 -0.41 0.00	22.14 -0.31 0.00	21.82 -0.26 0.00	20.72 -0.64 0.00	19.81 -0.90 0.00	21.20 -1.06 0.00	24.01 -1.10 0.00	21.43 -1.08 0.00	20.01 -0.99 0.00	20.60 -1.23 0.00	22.73 -1.22 0.00	25.53 -1.22 0.00	30.21 -0.94 0.00	33.80 -2.02 0.00	34.31 -2.19 0.00	34.39 -2.27 0.00	34.27 -2.47 0.00	33.39 -2.11 0.00	29.62 -1.78 0.00	27.52 -1.21 0.00	24.05 -0.89 0.00
NIAGARA___115KV_198_GIBSON 55903	20.87 -0.49 0.00	17.56 -0.58 0.00	17.39 -0.59 0.00	19.94 -0.55 0.00	21.99 -0.46 0.00	21.68 -0.40 0.00	20.56 -0.80 0.00	19.64 -1.08 0.00	21.00 -1.26 0.00	23.81 -1.30 0.00	21.23 -1.28 0.00	19.79 -1.22 0.00	20.38 -1.46 0.00	22.53 -1.42 0.00	25.28 -1.46 0.00	29.94 -1.21 0.00	33.35 -2.46 0.00	33.78 -2.72 0.00	33.81 -2.85 0.00	33.67 -3.06 0.00	32.82 -2.67 0.00	29.16 -2.23 0.00	27.15 -1.58 0.00	23.88 -1.06 0.00
NIAGARA____ 23760	21.01 -0.35 0.00	17.68 -0.46 0.00	17.51 -0.46 0.00	20.08 -0.41 0.00	22.14 -0.31 0.00	21.82 -0.26 0.00	20.72 -0.64 0.00	19.81 -0.90 0.00	21.20 -1.06 0.00	24.01 -1.10 0.00	21.43 -1.08 0.00	20.01 -0.99 0.00	20.60 -1.23 0.00	22.73 -1.22 0.00	25.53 -1.22 0.00	30.21 -0.94 0.00	33.80 -2.02 0.00	34.31 -2.19 0.00	34.39 -2.27 0.00	34.27 -2.47 0.00	33.39 -2.11 0.00	29.62 -1.78 0.00	27.52 -1.21 0.00	24.05 -0.89 0.00
NINE_MILE_1 23575	20.89 -0.47 0.00	17.71 -0.43 0.00	17.56 -0.42 0.00	20.03 -0.46 0.00	21.96 -0.49 0.00	21.62 -0.46 0.00	20.89 -0.47 0.00	20.22 -0.49 0.00	21.71 -0.55 0.00	24.49 -0.62 0.00	21.95 -0.56 0.00	20.46 -0.54 0.00	21.27 -0.57 0.00	23.31 -0.64 0.00	25.98 -0.76 0.00	30.32 -0.84 0.00	34.79 -1.03 0.00	35.50 -1.00 0.00	35.67 -0.99 0.00	35.68 -1.06 0.00	34.49 -1.01 0.00	30.49 -0.91 0.00	27.93 -0.80 0.00	24.28 -0.66 0.00
NINE_MILE_2 23744	20.89 -0.47 0.00	17.71 -0.42 0.00	17.56 -0.41 0.00	20.03 -0.46 0.00	21.96 -0.49 0.00	21.62 -0.46 0.00	20.89 -0.47 0.00	20.22 -0.49 0.00	21.71 -0.55 0.00	24.50 -0.61 0.00	21.95 -0.56 0.00	20.47 -0.54 0.00	21.27 -0.57 0.00	23.31 -0.64 0.00	25.99 -0.76 0.00	30.32 -0.84 0.00	34.79 -1.03 0.00	35.50 -1.00 0.00	35.67 -0.99 0.00	35.68 -1.05 0.00	34.49 -1.01 0.00	30.49 -0.91 0.00	27.93 -0.80 0.00	24.28 -0.66 0.00
NM_CAPITAL___DRP 24208	21.66 0.30 0.00	18.48 0.34 0.00	18.34 0.37 0.00	20.87 0.38 0.00	22.84 0.39 0.00	22.36 0.28 0.00	21.57 0.21 0.00	20.99 0.28 0.00	27.67 0.33 -5.08	29.79 0.42 -4.26	22.91 0.40 0.00	21.36 0.35 0.00	22.19 0.35 0.00	24.30 0.35 0.00	27.20 0.46 0.00	31.77 0.61 0.00	36.54 0.72 0.00	37.24 0.74 0.00	37.43 0.77 0.00	37.38 0.64 0.00	36.05 0.55 0.00	31.88 0.48 0.00	29.10 0.37 0.00	25.17 0.23 0.00
NM_CENTRAL___DRP 24181	21.28 -0.08 0.00	18.03 -0.11 0.00	17.88 -0.10 0.00	20.40 -0.09 0.00	22.37 -0.08 0.00	22.04 -0.04 0.00	21.30 -0.06 0.00	20.66 -0.06 0.00	22.19 -0.06 0.00	24.97 -0.13 0.00	22.38 -0.13 0.00	20.86 -0.14 0.00	21.68 -0.16 0.00	23.77 -0.18 0.00	26.52 -0.22 0.00	30.98 -0.18 0.00	35.58 -0.24 0.00	36.32 -0.18 0.00	36.50 -0.15 0.00	36.46 -0.27 0.00	35.24 -0.26 0.00	31.13 -0.27 0.00	28.51 -0.22 0.00	24.74 -0.20 0.00
NM_FRONTIER___DRP 24179	20.87 -0.49 0.00	17.56 -0.58 0.00	17.39 -0.59 0.00	19.94 -0.55 0.00	21.99 -0.46 0.00	21.68 -0.40 0.00	20.56 -0.80 0.00	19.64 -1.08 0.00	21.00 -1.26 0.00	23.81 -1.30 0.00	21.23 -1.28 0.00	19.79 -1.22 0.00	20.38 -1.46 0.00	22.53 -1.42 0.00	25.28 -1.46 0.00	29.94 -1.21 0.00	33.35 -2.46 0.00	33.78 -2.72 0.00	33.81 -2.85 0.00	33.67 -3.06 0.00	32.82 -2.67 0.00	29.16 -2.23 0.00	27.15 -1.58 0.00	23.88 -1.06 0.00

NM_ST_REGIS___HYD 24053	21.03 -0.33 0.00	17.85 -0.29 0.00	17.62 -0.35 0.00	19.96 -0.52 0.00	21.96 -0.49 0.00	21.69 -0.39 0.00	20.99 -0.37 0.00	20.30 -0.42 0.00	21.74 -0.53 0.00	24.52 -0.59 0.00	21.86 -0.66 0.00	20.53 -0.47 0.00	21.39 -0.45 0.00	23.55 -0.40 0.00	26.27 -0.48 0.00	30.48 -0.67 0.00	35.17 -0.64 0.00	35.69 -0.81 0.00	35.70 -0.96 0.00	36.23 -0.50 0.00	35.12 -0.38 0.00	31.03 -0.36 0.00	28.40 -0.33 0.00	24.67 -0.27 0.00
NORTHPORT___1 23551	22.85 1.49 0.00	19.37 1.23 0.00	19.23 1.25 0.00	21.99 1.50 0.00	24.09 1.64 0.00	23.67 1.59 0.00	23.02 1.65 0.00	22.41 1.70 0.00	60.57 1.83 -36.49	109.68 2.01 -82.56	35.97 1.86 -11.59	39.49 1.83 -16.66	35.60 1.83 -11.94	35.16 2.03 -9.17	35.65 2.31 -6.59	33.72 2.65 0.09	27.20 2.49 11.10	39.21 2.94 0.22	39.98 3.22 -0.10	39.89 3.02 -0.14	41.20 2.98 -2.72	34.59 2.56 -0.63	31.38 2.24 -0.41	26.75 1.86 0.05
NORTHPORT___2 23552	22.85 1.49 0.00	19.37 1.23 0.00	19.23 1.25 0.00	21.99 1.50 0.00	24.09 1.64 0.00	23.67 1.59 0.00	23.02 1.65 0.00	22.41 1.70 0.00	60.57 1.83 -36.49	109.68 2.01 -82.56	35.97 1.86 -11.59	39.49 1.83 -16.66	35.60 1.83 -11.94	35.16 2.03 -9.17	35.65 2.31 -6.59	33.72 2.65 0.09	27.20 2.49 11.10	39.21 2.94 0.22	39.98 3.22 -0.10	39.89 3.02 -0.14	41.20 2.98 -2.72	34.59 2.56 -0.63	31.38 2.24 -0.41	26.75 1.86 0.05
NORTHPORT___3 23553	22.68 1.32 0.00	19.24 1.11 0.00	19.10 1.12 0.00	21.72 1.51 0.28	23.90 1.45 0.00	23.49 1.41 0.00	22.86 1.54 0.04	22.30 1.65 0.07	60.45 1.70 -36.49	109.59 1.92 -82.56	35.94 1.83 -11.59	39.45 1.79 -16.66	35.58 1.80 -11.94	35.12 2.00 -9.17	35.64 2.30 -6.59	33.63 2.62 0.14	27.28 2.55 11.09	39.23 2.97 0.23	39.94 3.19 -0.10	39.86 2.99 -0.13	40.99 2.93 -2.56	34.48 2.49 -0.59	31.26 2.15 -0.37	26.63 1.76 0.07
NORTHPORT___4 23650	22.68 1.32 0.00	19.24 1.11 0.00	19.10 1.12 0.00	21.72 1.51 0.28	23.90 1.45 0.00	23.49 1.41 0.00	22.86 1.54 0.04	22.30 1.65 0.07	60.45 1.70 -36.49	109.59 1.92 -82.56	35.94 1.83 -11.59	39.45 1.79 -16.66	35.58 1.80 -11.94	35.12 2.00 -9.17	35.64 2.30 -6.59	33.63 2.62 0.14	27.28 2.55 11.09	39.23 2.97 0.23	39.94 3.19 -0.10	39.86 2.99 -0.13	40.99 2.93 -2.56	34.48 2.49 -0.59	31.26 2.15 -0.37	26.63 1.76 0.07
NORTHPORT___IC 23718	22.85 1.49 0.00	19.37 1.23 0.00	19.23 1.25 0.00	22.00 1.50 0.00	24.09 1.64 0.00	23.67 1.58 0.00	23.01 1.65 0.00	22.41 1.70 0.00	60.57 1.82 -36.49	109.68 2.01 -82.56	35.97 1.86 -11.59	39.49 1.83 -16.66	35.60 1.83 -11.94	35.16 2.03 -9.17	35.65 2.32 -6.59	33.74 2.67 0.09	27.20 2.49 11.10	39.21 2.94 0.22	39.98 3.22 -0.10	39.91 3.04 -0.14	41.20 2.98 -2.72	34.59 2.56 -0.63	31.38 2.24 -0.41	26.73 1.85 0.05
NORTH___COUNTRY_ESR 323785	21.61 0.25 0.00	18.41 0.27 0.00	18.12 0.14 0.00	20.35 -0.14 0.00	22.41 -0.03 0.00	22.09 0.00 0.00	21.43 0.07 0.00	20.73 0.01 0.00	22.19 -0.07 0.00	25.04 -0.07 0.00	22.17 -0.34 0.00	21.16 0.16 0.00	21.99 0.16 0.00	24.30 0.36 0.00	27.16 0.41 0.00	31.65 0.50 0.00	36.28 0.46 0.00	36.52 0.02 0.00	36.26 -0.40 0.00	36.96 0.23 0.00	35.97 0.47 0.00	31.77 0.37 0.00	29.09 0.36 0.00	25.28 0.34 0.00
NPX_GEN_1385_PROXY 323591	22.92 1.56 0.00	19.37 1.23 0.00	19.23 1.26 0.00	22.08 1.59 0.00	24.26 1.81 0.00	23.87 1.78 0.00	23.18 1.82 0.00	22.49 1.78 0.00	60.68 1.93 -36.49	109.71 2.04 -82.56	35.97 1.86 -11.59	39.52 1.86 -16.66	35.64 1.86 -11.94	35.26 2.13 -9.17	35.52 2.18 -6.59	33.40 2.33 0.09	26.84 2.12 11.10	38.95 2.68 0.22	40.17 3.41 -0.10	40.08 3.21 -0.14	41.37 3.14 -2.72	34.76 2.73 -0.63	31.38 2.25 -0.41	26.78 1.89 0.05
NPX_GEN_CSC 323557	23.10 1.74 0.00	19.58 1.44 0.00	19.47 1.50 0.00	27.35 1.89 -4.97	24.43 1.98 0.00	23.94 1.86 0.00	24.14 1.97 -0.81	23.83 2.00 -1.12	60.48 1.73 -36.49	109.38 1.71 -82.56	35.85 1.75 -11.59	39.37 1.71 -16.66	35.52 1.75 -11.94	35.00 1.87 -9.17	35.49 2.15 -6.59	33.66 2.43 -0.07	27.32 2.38 10.87	39.24 2.94 0.20	40.17 3.39 -0.12	40.18 3.29 -0.16	42.00 3.32 -3.18	35.01 2.88 -0.74	31.74 2.51 -0.50	26.81 1.88 0.01
NSINS_S_GLNS_FALLS 23858	21.45 0.09 0.00	18.32 0.18 0.00	18.17 0.20 0.00	20.78 0.29 0.00	22.77 0.32 0.00	22.37 0.29 0.00	21.75 0.39 0.00	21.11 0.40 0.00	27.56 0.59 -4.72	29.78 0.72 -3.95	23.15 0.63 0.00	21.49 0.48 0.00	22.27 0.43 0.00	24.23 0.28 0.00	27.11 0.36 0.00	31.52 0.36 0.00	36.42 0.60 0.00	37.43 0.93 0.00	37.82 1.16 0.00	37.92 1.19 0.00	36.58 1.08 0.00	32.14 0.74 0.00	29.78 1.04 0.00	25.77 0.83 0.00
NUCOR_STEEL___DRP 24197	21.47 0.11 0.00	18.18 0.04 0.00	18.03 0.06 0.00	20.58 0.08 0.00	22.58 0.13 0.00	22.24 0.15 0.00	21.51 0.15 0.00	20.82 0.11 0.00	22.31 0.05 0.00	25.09 -0.02 0.00	22.46 -0.05 0.00	20.92 -0.08 0.00	21.74 -0.10 0.00	23.85 -0.10 0.00	26.64 -0.11 0.00	31.15 0.00 0.00	35.74 -0.08 0.00	36.54 0.05 0.00	36.78 0.12 0.00	36.76 0.03 0.00	35.56 0.06 0.00	31.41 0.02 0.00	28.75 0.02 0.00	24.93 -0.01 0.00
NUMBER_THREE_WT_PWR 323818	21.73 0.37 0.00	18.21 0.07 0.00	18.02 0.04 0.00	20.52 0.03 0.00	22.58 0.13 0.00	22.60 0.52 0.00	21.55 0.19 0.00	20.62 -0.09 0.00	22.28 0.02 0.00	24.76 -0.35 0.00	21.84 -0.67 0.00	20.20 -0.80 0.00	20.97 -0.86 0.00	23.08 -0.87 0.00	25.62 -1.13 0.00	29.93 -1.23 0.00	35.64 -0.18 0.00	36.76 0.26 0.00	37.57 0.91 0.00	37.80 1.07 0.00	36.22 0.72 0.00	32.05 0.65 0.00	29.34 0.61 0.00	25.40 0.47 0.00
NYISO_LBMP_REFERENCE 24008	21.36 0.00 0.00	18.14 0.00 0.00	17.98 0.00 0.00	20.49 0.00 0.00	22.45 0.00 0.00	22.08 0.00 0.00	21.36 0.00 0.00	20.71 0.00 0.00	22.26 0.00 0.00	25.11 0.00 0.00	22.52 0.00 0.00	21.00 0.00 0.00	21.83 0.00 0.00	23.95 0.00 0.00	26.75 0.00 0.00	31.16 0.00 0.00	35.82 0.00 0.00	36.50 0.00 0.00	36.66 0.00 0.00	36.74 0.00 0.00	35.50 0.00 0.00	31.40 0.00 0.00	28.73 0.00 0.00	24.94 0.00 0.00
NYPA_BRENTWD____GT 24164	23.10 1.74 0.00	19.56 1.42 0.00	19.42 1.45 0.00	22.99 1.75 -0.76	24.32 1.87 0.00	23.91 1.82 0.00	23.41 1.92 -0.13	22.88 1.99 -0.17	60.83 2.08 -36.49	109.94 2.28 -82.56	36.27 2.16 -11.59	39.74 2.08 -16.66	35.87 2.09 -11.94	35.45 2.33 -9.17	35.99 2.65 -6.59	34.45 3.03 -0.26	28.23 3.01 10.59	39.86 3.52 0.16	40.66 3.86 -0.14	40.61 3.69 -0.19	42.86 3.63 -3.73	35.38 3.11 -0.87	32.06 2.72 -0.61	27.19 2.20 -0.05
NYPA_GOWANUS____GT5 24156	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.60 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00

NYPA_GOWANUS____GT6 24157	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.60 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
NYPA_HARLEM__RVR__GT1 24160	22.61 1.25 0.00	19.20 1.07 0.00	19.11 1.14 0.00	21.79 1.30 0.00	23.77 1.32 0.00	23.32 1.24 0.00	22.76 1.40 0.00	22.26 1.55 0.00	60.62 1.79 -36.58	57.93 1.91 -30.91	24.51 1.99 0.00	22.98 1.98 0.00	23.90 2.06 0.00	26.17 2.22 0.00	29.36 2.61 0.00	34.49 3.09 -0.24	39.42 3.60 0.00	40.21 3.71 0.00	40.18 3.52 0.00	39.93 3.20 0.00	38.53 3.03 0.00	34.00 2.60 0.00	30.97 2.24 0.00	26.76 1.82 0.00
NYPA_HARLEM__RVR__GT2 24161	22.61 1.25 0.00	19.20 1.07 0.00	19.11 1.14 0.00	21.79 1.30 0.00	23.77 1.32 0.00	23.32 1.24 0.00	22.76 1.40 0.00	22.26 1.55 0.00	60.62 1.79 -36.58	57.93 1.91 -30.91	24.51 1.99 0.00	22.98 1.98 0.00	23.90 2.06 0.00	26.17 2.22 0.00	29.36 2.61 0.00	34.49 3.09 -0.24	39.42 3.60 0.00	40.21 3.71 0.00	40.18 3.52 0.00	39.93 3.20 0.00	38.53 3.03 0.00	34.00 2.60 0.00	30.97 2.24 0.00	26.76 1.82 0.00
NYPA_KENT____GT 24152	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.36 0.00	23.86 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.03 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.92 3.41 -0.35	39.78 3.96 0.00	40.61 4.11 0.00	40.61 3.94 0.00	53.22 3.61 -12.88	38.90 3.40 -0.01	34.36 2.88 -0.08	31.15 2.42 0.00	26.90 1.96 0.00
NYPA_POUCH1____GT 24155	22.73 1.37 0.00	19.28 1.14 0.00	19.14 1.16 0.00	21.86 1.37 0.00	23.87 1.42 0.00	23.44 1.35 0.00	22.85 1.49 0.00	22.31 1.60 0.00	60.68 1.84 -36.58	57.92 1.90 -30.91	24.52 2.00 0.00	22.95 1.95 0.00	23.88 2.05 0.00	26.20 2.25 0.00	29.49 2.74 0.00	34.83 3.32 -0.35	38.41 3.79 1.20	40.27 3.92 0.15	39.69 3.75 0.71	38.55 3.42 1.61	38.75 3.25 0.00	34.24 2.75 -0.08	31.01 2.28 0.00	26.79 1.85 0.00
NYPA_VERNON____GT2 24162	22.64 1.28 0.00	19.21 1.08 0.00	19.08 1.11 0.00	21.78 1.30 0.00	23.78 1.34 0.00	23.34 1.26 0.00	22.76 1.40 0.00	22.26 1.55 0.00	60.64 1.80 -36.58	57.97 1.95 -30.91	24.54 2.03 0.00	22.99 1.98 0.00	23.91 2.07 0.00	26.22 2.27 0.00	29.41 2.66 0.00	34.62 3.22 -0.24	39.60 3.78 0.00	40.37 3.87 0.00	40.36 3.70 0.00	40.07 3.34 0.00	38.64 3.14 0.00	34.09 2.70 0.00	31.01 2.28 0.00	26.79 1.86 0.00
NYPA_VERNON____GT3 24163	22.64 1.28 0.00	19.21 1.08 0.00	19.08 1.11 0.00	21.78 1.30 0.00	23.78 1.34 0.00	23.34 1.26 0.00	22.76 1.40 0.00	22.26 1.55 0.00	60.64 1.80 -36.58	57.97 1.95 -30.91	24.54 2.03 0.00	22.99 1.98 0.00	23.91 2.07 0.00	26.22 2.27 0.00	29.41 2.66 0.00	34.62 3.22 -0.24	39.60 3.78 0.00	40.37 3.87 0.00	40.36 3.70 0.00	40.07 3.34 0.00	38.64 3.14 0.00	34.09 2.70 0.00	31.01 2.28 0.00	26.79 1.86 0.00
NYPA__ASTORIA_CC1 323568	22.62 1.26 0.00	19.21 1.07 0.00	19.07 1.10 0.00	21.77 1.28 0.00	23.76 1.31 0.00	23.33 1.24 0.00	22.74 1.38 0.00	22.24 1.53 0.00	60.62 1.78 -36.58	57.94 1.92 -30.91	24.53 2.01 0.00	22.97 1.96 0.00	23.88 2.05 0.00	26.19 2.24 0.00	29.38 2.64 0.00	34.59 3.19 -0.24	39.55 3.73 0.00	40.32 3.82 0.00	40.31 3.65 0.00	40.02 3.29 0.00	38.60 3.10 0.00	34.05 2.65 0.00	30.97 2.24 0.00	26.77 1.83 0.00
NYPA__ASTORIA_CC2 323569	22.62 1.26 0.00	19.21 1.07 0.00	19.07 1.10 0.00	21.77 1.28 0.00	23.76 1.31 0.00	23.33 1.24 0.00	22.74 1.38 0.00	22.24 1.53 0.00	60.62 1.78 -36.58	57.94 1.92 -30.91	24.53 2.01 0.00	22.97 1.96 0.00	23.88 2.05 0.00	26.19 2.24 0.00	29.38 2.64 0.00	34.59 3.19 -0.24	39.55 3.73 0.00	40.32 3.82 0.00	40.31 3.65 0.00	40.02 3.29 0.00	38.60 3.10 0.00	34.05 2.65 0.00	30.97 2.24 0.00	26.77 1.83 0.00
NYPA__HOLTSVILL 23794	23.02 1.66 0.00	19.50 1.37 0.00	19.39 1.41 0.00	27.47 1.72 -5.26	24.28 1.83 0.00	23.84 1.76 0.00	24.07 1.86 -0.86	23.82 1.92 -1.19	60.66 1.92 -36.49	109.64 1.97 -82.56	36.07 1.97 -11.59	39.57 1.92 -16.66	35.70 1.92 -11.94	35.25 2.13 -9.17	35.77 2.44 -6.59	34.00 2.79 -0.06	27.67 2.75 10.89	39.56 3.26 0.20	40.38 3.60 -0.12	40.35 3.46 -0.16	42.08 3.45 -3.14	35.08 2.96 -0.73	31.81 2.59 -0.49	26.97 2.04 0.01
NYPA__HELLGATE_GT1 24158	22.61 1.25 0.00	19.20 1.07 0.00	19.11 1.14 0.00	21.79 1.30 0.00	23.77 1.32 0.00	23.32 1.24 0.00	22.76 1.40 0.00	22.26 1.55 0.00	60.62 1.79 -36.58	57.93 1.91 -30.91	24.51 1.99 0.00	22.98 1.98 0.00	23.90 2.06 0.00	26.17 2.22 0.00	29.36 2.61 0.00	34.51 3.11 -0.24	39.42 3.60 0.00	40.20 3.70 0.00	40.17 3.51 0.00	39.93 3.20 0.00	38.53 3.03 0.00	34.00 2.60 0.00	30.97 2.24 0.00	26.76 1.82 0.00
NYPA__HELLGATE_GT2 24159	22.61 1.25 0.00	19.20 1.07 0.00	19.11 1.14 0.00	21.79 1.30 0.00	23.77 1.32 0.00	23.32 1.24 0.00	22.76 1.40 0.00	22.26 1.55 0.00	60.62 1.79 -36.58	57.93 1.91 -30.91	24.51 1.99 0.00	22.98 1.98 0.00	23.90 2.06 0.00	26.17 2.22 0.00	29.36 2.61 0.00	34.51 3.11 -0.24	39.42 3.60 0.00	40.20 3.70 0.00	40.17 3.51 0.00	39.93 3.20 0.00	38.53 3.03 0.00	34.00 2.60 0.00	30.97 2.24 0.00	26.76 1.82 0.00
NYS_BARGE__HYD 23848	21.22 -0.14 0.00	17.84 -0.30 0.00	17.66 -0.31 0.00	20.25 -0.24 0.00	22.33 -0.11 0.00	22.02 -0.07 0.00	20.91 -0.45 0.00	20.00 -0.71 0.00	21.38 -0.89 0.00	24.19 -0.92 0.00	21.55 -0.96 0.00	20.12 -0.89 0.00	20.69 -1.15 0.00	22.87 -1.08 0.00	25.68 -1.06 0.00	30.46 -0.69 0.00	34.08 -1.74 0.00	34.62 -1.88 0.00	34.69 -1.97 0.00	34.60 -2.14 0.00	33.76 -1.74 0.00	29.94 -1.45 0.00	27.83 -0.91 0.00	24.31 -0.63 0.00
OAK ORCHARD__HYD 24046	21.32 -0.04 0.00	17.99 -0.15 0.00	17.83 -0.14 0.00	20.40 -0.09 0.00	22.45 0.00 0.00	22.14 0.06 0.00	21.23 -0.13 0.00	20.44 -0.27 0.00	21.89 -0.37 0.00	24.70 -0.40 0.00	22.08 -0.44 0.00	20.60 -0.40 0.00	21.30 -0.54 0.00	23.44 -0.50 0.00	26.28 -0.47 0.00	31.00 -0.15 0.00	35.07 -0.75 0.00	35.71 -0.79 0.00	35.81 -0.84 0.00	35.77 -0.96 0.00	34.74 -0.75 0.00	30.72 -0.67 0.00	28.30 -0.43 0.00	24.61 -0.33 0.00
OAKDALE__35_KV_LOAD 356122	21.65 0.29 0.00	18.29 0.15 0.00	18.17 0.19 0.00	20.72 0.23 0.00	22.70 0.25 0.00	22.32 0.24 0.00	21.60 0.24 0.00	20.94 0.22 0.00	16.12 0.20 6.34	19.95 0.15 5.31	22.64 0.13 0.00	21.13 0.13 0.00	21.97 0.14 0.00	24.12 0.16 0.00	27.00 0.25 0.00	31.62 0.47 0.00	36.21 0.39 0.00	36.92 0.42 0.00	37.14 0.48 0.00	37.02 0.28 0.00	35.76 0.26 0.00	31.62 0.23 0.00	29.00 0.27 0.00	25.09 0.15 0.00

OCC_CHEM___DRP 24175	20.91 -0.45 0.00	17.59 -0.54 0.00	17.42 -0.55 0.00	19.98 -0.51 0.00	22.03 -0.41 0.00	21.73 -0.36 0.00	20.60 -0.76 0.00	19.68 -1.03 0.00	21.04 -1.22 0.00	23.86 -1.25 0.00	21.28 -1.24 0.00	19.83 -1.17 0.00	20.42 -1.41 0.00	22.58 -1.37 0.00	25.34 -1.41 0.00	30.01 -1.15 0.00	33.44 -2.38 0.00	33.88 -2.62 0.00	33.90 -2.75 0.00	33.77 -2.96 0.00	32.93 -2.57 0.00	29.25 -2.15 0.00	27.23 -1.51 0.00	23.93 -1.01 0.00
OH_GEN_PROXY 24063	21.04 -0.32 0.00	17.70 -0.43 0.00	17.55 -0.43 0.00	20.11 -0.38 0.00	22.17 -0.28 0.00	21.85 -0.23 0.00	20.78 -0.58 0.00	19.88 -0.83 0.00	21.27 -0.99 0.00	24.09 -1.02 0.00	21.50 -1.01 0.00	20.07 -0.93 0.00	20.67 -1.16 0.00	22.80 -1.14 0.00	25.62 -1.13 0.00	30.30 -0.85 0.00	33.93 -1.88 0.00	34.45 -2.05 0.00	34.54 -2.12 0.00	34.42 -2.31 0.00	33.51 -1.99 0.00	29.72 -1.68 0.00	27.60 -1.14 0.00	24.09 -0.85 0.00
OLIN_CORP_DRP 24177	20.93 -0.43 0.00	17.60 -0.54 0.00	17.42 -0.56 0.00	19.98 -0.51 0.00	22.03 -0.41 0.00	21.72 -0.36 0.00	20.60 -0.76 0.00	19.68 -1.04 0.00	21.04 -1.22 0.00	23.84 -1.27 0.00	21.25 -1.27 0.00	19.80 -1.21 0.00	20.38 -1.46 0.00	22.55 -1.40 0.00	25.30 -1.45 0.00	29.97 -1.19 0.00	33.54 -2.28 0.00	34.07 -2.43 0.00	34.11 -2.55 0.00	34.00 -2.74 0.00	33.15 -2.35 0.00	29.44 -1.96 0.00	27.37 -1.37 0.00	23.94 -1.00 0.00
OLIN_CORP_DSASP 323712	20.91 -0.45 0.00	17.59 -0.54 0.00	17.42 -0.55 0.00	19.98 -0.51 0.00	22.03 -0.42 0.00	21.72 -0.36 0.00	20.60 -0.76 0.00	19.68 -1.03 0.00	21.05 -1.21 0.00	23.86 -1.25 0.00	21.28 -1.23 0.00	19.86 -1.14 0.00	20.43 -1.41 0.00	22.58 -1.37 0.00	25.35 -1.40 0.00	30.01 -1.15 0.00	33.43 -2.39 0.00	33.87 -2.63 0.00	33.91 -2.75 0.00	33.79 -2.95 0.00	32.93 -2.57 0.00	29.24 -2.16 0.00	27.24 -1.49 0.00	23.93 -1.02 0.00
ONEIDA_HERK_LFGE 323681	21.83 0.47 0.00	18.42 0.28 0.00	18.24 0.26 0.00	20.78 0.29 0.00	22.81 0.36 0.00	22.62 0.72 0.00	21.81 0.45 0.00	21.05 0.34 0.00	22.66 0.40 0.00	25.35 0.24 0.00	22.58 0.06 0.00	20.93 -0.07 0.00	21.74 -0.10 0.00	23.92 -0.03 0.00	26.62 -0.13 0.00	31.10 -0.06 0.00	36.29 0.47 0.00	37.31 0.81 0.00	37.81 1.15 0.00	37.89 1.16 0.00	36.47 0.97 0.00	32.23 0.83 0.00	29.47 0.74 0.00	25.51 0.57 0.00
ONEIDA___115KV_TB4 55905	22.04 0.68 0.00	18.64 0.50 0.00	18.45 0.47 0.00	21.03 0.54 0.00	23.06 0.61 0.00	22.81 0.72 0.00	22.10 0.74 0.00	21.43 0.72 0.00	22.95 0.69 0.00	25.67 0.56 0.00	22.95 0.43 0.00	21.28 0.28 0.00	22.13 0.30 0.00	24.36 0.41 0.00	27.15 0.41 0.00	31.74 0.58 0.00	36.73 0.91 0.00	37.78 1.28 0.00	38.17 1.51 0.00	38.21 1.47 0.00	36.85 1.35 0.00	32.51 1.11 0.00	29.71 0.98 0.00	25.72 0.78 0.00
ONONDAGA_REF_OCCRA 23987	21.45 0.09 0.00	18.17 0.03 0.00	18.01 0.03 0.00	20.54 0.05 0.00	22.54 0.09 0.00	22.21 0.13 0.00	21.49 0.13 0.00	20.84 0.12 0.00	22.37 0.10 0.00	25.13 0.03 0.00	22.52 0.00 0.00	20.97 -0.03 0.00	21.80 -0.04 0.00	23.92 -0.04 0.00	26.67 -0.08 0.00	31.17 0.01 0.00	35.82 0.00 0.00	36.64 0.14 0.00	36.87 0.21 0.00	36.83 0.09 0.00	35.58 0.08 0.00	31.43 0.03 0.00	28.76 0.03 0.00	24.95 0.01 0.00
ONONDAGA___COGEN 23986	21.39 0.03 0.00	18.11 -0.02 0.00	17.98 0.00 0.00	20.49 0.00 0.00	22.48 0.03 0.00	22.14 0.06 0.00	21.41 0.06 0.00	20.76 0.04 0.00	22.27 0.01 0.00	25.07 -0.04 0.00	22.46 -0.06 0.00	20.92 -0.08 0.00	21.75 -0.09 0.00	23.85 -0.10 0.00	26.62 -0.13 0.00	31.09 -0.06 0.00	35.72 -0.10 0.00	36.49 -0.01 0.00	36.69 0.03 0.00	36.66 -0.08 0.00	35.43 -0.07 0.00	31.29 -0.10 0.00	28.64 -0.09 0.00	24.85 -0.09 0.00
ONTARIO___LFGE 23819	21.57 0.21 0.00	18.20 0.06 0.00	18.05 0.07 0.00	20.62 0.13 0.00	22.61 0.16 0.00	22.30 0.21 0.00	21.54 0.18 0.00	20.78 0.07 0.00	22.20 -0.06 0.00	24.89 -0.22 0.00	22.25 -0.27 0.00	20.73 -0.27 0.00	21.53 -0.31 0.00	23.66 -0.29 0.00	26.49 -0.25 0.00	31.11 -0.05 0.00	35.38 -0.43 0.00	36.32 -0.19 0.00	36.52 -0.14 0.00	36.51 -0.23 0.00	35.37 -0.13 0.00	31.36 -0.04 0.00	28.82 0.09 0.00	24.95 0.01 0.00
ORANGEVILLE_WT_PWR 323706	21.39 0.03 0.00	17.93 -0.21 0.00	17.75 -0.22 0.00	20.35 -0.14 0.00	22.36 -0.09 0.00	21.92 -0.16 0.00	20.80 -0.56 0.00	19.87 -0.84 0.00	21.30 -0.96 0.00	23.98 -1.13 0.00	21.36 -1.16 0.00	19.88 -1.12 0.00	20.56 -1.28 0.00	22.71 -1.23 0.00	25.51 -1.24 0.00	30.11 -1.05 0.00	33.95 -1.87 0.00	34.55 -1.95 0.00	34.83 -1.83 0.00	34.84 -1.90 0.00	33.92 -1.58 0.00	30.19 -1.21 0.00	28.20 -0.53 0.00	24.57 -0.37 0.00
ORANGEVILLE___ESR 323794	21.39 0.03 0.00	17.93 -0.21 0.00	17.75 -0.22 0.00	20.35 -0.14 0.00	22.36 -0.09 0.00	21.92 -0.16 0.00	20.80 -0.56 0.00	19.87 -0.84 0.00	21.30 -0.96 0.00	23.98 -1.13 0.00	21.36 -1.16 0.00	19.88 -1.12 0.00	20.56 -1.28 0.00	22.71 -1.23 0.00	25.51 -1.24 0.00	30.11 -1.05 0.00	33.95 -1.87 0.00	34.55 -1.95 0.00	34.83 -1.83 0.00	34.84 -1.90 0.00	33.92 -1.58 0.00	30.19 -1.21 0.00	28.20 -0.53 0.00	24.57 -0.37 0.00
OSWEGATCHIE___HYD 24044	21.24 -0.12 0.00	17.90 -0.23 0.00	17.70 -0.28 0.00	20.15 -0.34 0.00	22.16 -0.28 0.00	22.03 -0.05 0.00	21.16 -0.20 0.00	20.37 -0.34 0.00	21.89 -0.37 0.00	24.51 -0.60 0.00	21.76 -0.76 0.00	20.25 -0.76 0.00	21.06 -0.78 0.00	23.16 -0.79 0.00	25.75 -0.99 0.00	29.95 -1.21 0.00	35.16 -0.66 0.00	36.03 -0.47 0.00	36.45 -0.21 0.00	36.80 0.06 0.00	35.45 -0.05 0.00	31.34 -0.06 0.00	28.68 -0.05 0.00	24.86 -0.08 0.00
OSWEGO___5 23606	21.03 -0.33 0.00	17.82 -0.31 0.00	17.67 -0.30 0.00	20.16 -0.33 0.00	22.10 -0.35 0.00	21.76 -0.32 0.00	21.03 -0.33 0.00	20.36 -0.35 0.00	21.87 -0.39 0.00	24.65 -0.46 0.00	22.09 -0.42 0.00	20.59 -0.41 0.00	21.40 -0.44 0.00	23.46 -0.49 0.00	26.17 -0.58 0.00	30.54 -0.61 0.00	35.05 -0.76 0.00	35.77 -0.73 0.00	35.95 -0.71 0.00	35.95 -0.78 0.00	34.76 -0.74 0.00	30.72 -0.67 0.00	28.14 -0.59 0.00	24.45 -0.49 0.00
OSWEGO___6 23613	21.03 -0.33 0.00	17.82 -0.31 0.00	17.67 -0.30 0.00	20.16 -0.33 0.00	22.10 -0.35 0.00	21.76 -0.32 0.00	21.03 -0.33 0.00	20.36 -0.35 0.00	21.87 -0.39 0.00	24.65 -0.46 0.00	22.09 -0.42 0.00	20.59 -0.41 0.00	21.40 -0.44 0.00	23.46 -0.49 0.00	26.17 -0.58 0.00	30.54 -0.61 0.00	35.05 -0.76 0.00	35.77 -0.73 0.00	35.95 -0.71 0.00	35.95 -0.78 0.00	34.76 -0.74 0.00	30.72 -0.67 0.00	28.14 -0.59 0.00	24.45 -0.49 0.00
OUTOKUMPU-AB___DRP 24206	21.41 0.05 0.00	18.01 -0.13 0.00	17.83 -0.15 0.00	20.44 -0.05 0.00	22.53 0.08 0.00	22.21 0.12 0.00	21.10 -0.26 0.00	20.20 -0.52 0.00	21.59 -0.67 0.00	24.43 -0.67 0.00	21.78 -0.73 0.00	20.30 -0.70 0.00	20.93 -0.91 0.00	23.13 -0.82 0.00	25.99 -0.76 0.00	30.81 -0.35 0.00	34.40 -1.42 0.00	34.91 -1.59 0.00	34.99 -1.67 0.00	34.90 -1.84 0.00	34.02 -1.48 0.00	30.19 -1.20 0.00	28.06 -0.68 0.00	24.53 -0.41 0.00

OXBOW___BTM 323836	21.17 -0.19 0.00	17.81 -0.33 0.00	17.63 -0.34 0.00	20.22 -0.27 0.00	22.30 -0.15 0.00	21.98 -0.10 0.00	20.87 -0.49 0.00	19.95 -0.76 0.00	21.34 -0.93 0.00	24.17 -0.94 0.00	21.55 -0.96 0.00	20.11 -0.89 0.00	20.70 -1.14 0.00	22.87 -1.08 0.00	25.69 -1.06 0.00	30.44 -0.72 0.00	33.94 -1.88 0.00	34.42 -2.08 0.00	34.49 -2.17 0.00	34.37 -2.36 0.00	33.51 -1.99 0.00	29.74 -1.66 0.00	27.66 -1.07 0.00	24.25 -0.69 0.00
OXBOW____ 24026	21.17 -0.18 0.00	17.81 -0.33 0.00	17.63 -0.34 0.00	20.22 -0.27 0.00	22.29 -0.15 0.00	21.98 -0.10 0.00	20.86 -0.50 0.00	19.95 -0.76 0.00	21.33 -0.93 0.00	24.17 -0.94 0.00	21.55 -0.97 0.00	20.08 -0.92 0.00	20.69 -1.15 0.00	22.87 -1.08 0.00	25.68 -1.06 0.00	30.44 -0.72 0.00	33.94 -1.88 0.00	34.42 -2.08 0.00	34.47 -2.18 0.00	34.36 -2.37 0.00	33.51 -1.99 0.00	29.75 -1.65 0.00	27.66 -1.07 0.00	24.25 -0.69 0.00
OXY_CHEM_DSASP 323612	20.91 -0.45 0.00	17.59 -0.54 0.00	17.42 -0.55 0.00	19.98 -0.51 0.00	22.03 -0.41 0.00	21.73 -0.36 0.00	20.60 -0.76 0.00	19.68 -1.03 0.00	21.04 -1.22 0.00	23.86 -1.25 0.00	21.28 -1.24 0.00	19.83 -1.17 0.00	20.42 -1.41 0.00	22.58 -1.37 0.00	25.34 -1.41 0.00	30.01 -1.15 0.00	33.44 -2.38 0.00	33.88 -2.62 0.00	33.90 -2.75 0.00	33.77 -2.96 0.00	32.93 -2.57 0.00	29.25 -2.15 0.00	27.23 -1.51 0.00	23.93 -1.01 0.00
OZONE_PARK_ESR 323760	22.86 1.50 0.00	19.38 1.25 0.00	19.24 1.27 0.00	21.98 1.49 0.00	24.00 1.55 0.00	23.55 1.47 0.00	22.98 1.62 0.00	22.48 1.76 0.00	60.89 2.03 -36.60	58.27 2.22 -30.95	24.74 2.22 0.00	23.19 2.19 0.00	24.12 2.28 0.00	26.44 2.49 0.00	29.66 2.91 0.00	35.03 3.55 -0.32	39.97 4.15 0.00	40.81 4.31 0.00	40.83 4.17 0.00	40.55 3.81 0.00	39.09 3.59 0.00	34.48 3.08 0.00	31.37 2.64 0.00	27.08 2.14 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.91 -0.45 0.00	17.59 -0.54 0.00	17.42 -0.55 0.00	19.98 -0.51 0.00	22.03 -0.41 0.00	21.73 -0.36 0.00	20.60 -0.76 0.00	19.68 -1.03 0.00	21.04 -1.22 0.00	23.86 -1.25 0.00	21.28 -1.24 0.00	19.83 -1.17 0.00	20.42 -1.41 0.00	22.58 -1.37 0.00	25.34 -1.41 0.00	30.01 -1.15 0.00	33.44 -2.38 0.00	33.88 -2.62 0.00	33.90 -2.75 0.00	33.77 -2.96 0.00	32.93 -2.57 0.00	29.25 -2.15 0.00	27.23 -1.51 0.00	23.93 -1.01 0.00
PACKARD__115KV_DUPONT_184 80571	20.91 -0.45 0.00	17.59 -0.54 0.00	17.42 -0.55 0.00	19.98 -0.51 0.00	22.03 -0.41 0.00	21.73 -0.36 0.00	20.60 -0.76 0.00	19.68 -1.03 0.00	21.04 -1.22 0.00	23.86 -1.25 0.00	21.28 -1.24 0.00	19.83 -1.17 0.00	20.42 -1.41 0.00	22.58 -1.37 0.00	25.34 -1.41 0.00	30.01 -1.15 0.00	33.44 -2.38 0.00	33.88 -2.62 0.00	33.90 -2.75 0.00	33.77 -2.96 0.00	32.93 -2.57 0.00	29.25 -2.15 0.00	27.23 -1.51 0.00	23.93 -1.01 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.59 1.24 0.00	19.18 1.05 0.00	19.07 1.10 0.00	21.76 1.27 0.00	23.74 1.29 0.00	23.30 1.22 0.00	22.74 1.38 0.00	22.24 1.52 0.00	60.58 1.75 -36.57	57.87 1.85 -30.91	24.46 1.94 0.00	22.93 1.93 0.00	23.84 2.01 0.00	26.12 2.17 0.00	29.30 2.55 0.00	34.42 3.02 -0.24	39.34 3.52 0.00	40.15 3.65 0.00	40.12 3.46 0.00	39.90 3.17 0.00	38.47 2.97 0.00	33.94 2.54 0.00	30.90 2.16 0.00	26.69 1.75 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.59 1.24 0.00	19.20 1.07 0.00	19.10 1.13 0.00	21.80 1.31 0.00	23.79 1.34 0.00	23.36 1.28 0.00	22.82 1.45 0.00	22.30 1.59 0.00	60.66 1.83 -36.57	57.92 1.89 -30.91	24.49 1.98 0.00	22.97 1.97 0.00	23.87 2.04 0.00	26.16 2.22 0.00	29.33 2.58 0.00	34.50 3.10 -0.24	39.53 3.72 0.00	40.24 3.74 0.00	40.26 3.60 0.00	40.06 3.32 0.00	38.63 3.13 0.00	34.10 2.70 0.00	31.06 2.33 0.00	26.82 1.88 0.00
PATROON__115KV_TB1 80586	21.73 0.37 0.00	18.52 0.39 0.00	18.39 0.42 0.00	20.91 0.42 0.00	22.89 0.43 0.00	22.41 0.32 0.00	21.61 0.25 0.00	21.06 0.35 0.00	27.27 0.39 -4.62	29.46 0.48 -3.87	22.96 0.44 0.00	21.39 0.39 0.00	22.22 0.39 0.00	24.34 0.39 0.00	27.29 0.54 0.00	31.86 0.71 0.00	36.70 0.88 0.00	37.42 0.92 0.00	37.60 0.94 0.00	37.53 0.79 0.00	36.20 0.70 0.00	31.99 0.59 0.00	29.17 0.44 0.00	25.23 0.29 0.00
PATTRSNVILLE__SOLAR 323815	22.10 0.74 0.00	18.75 0.61 0.00	18.56 0.58 0.00	21.16 0.68 0.00	23.17 0.73 0.00	22.83 0.75 0.00	22.16 0.80 0.00	21.52 0.81 0.00	23.17 0.90 0.00	26.12 1.01 0.00	23.37 0.85 0.00	21.55 0.54 0.00	22.42 0.59 0.00	24.49 0.54 0.00	27.49 0.74 0.00	31.96 0.81 0.00	36.83 1.01 0.00	37.66 1.16 0.00	38.18 1.52 0.00	38.33 1.60 0.00	37.00 1.50 0.00	32.67 1.28 0.00	29.85 1.12 0.00	25.86 0.92 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.93 0.57 0.00	18.41 0.27 0.00	18.26 0.29 0.00	20.92 0.43 0.00	23.03 0.58 0.00	22.67 0.59 0.00	21.62 0.26 0.00	20.74 0.03 0.00	22.21 -0.05 0.00	25.09 -0.02 0.00	22.41 -0.11 0.00	20.88 -0.12 0.00	21.58 -0.26 0.00	23.81 -0.14 0.00	26.73 -0.02 0.00	31.59 0.43 0.00	35.55 -0.27 0.00	36.04 -0.46 0.00	36.23 -0.43 0.00	36.13 -0.60 0.00	35.16 -0.34 0.00	31.18 -0.22 0.00	28.89 0.16 0.00	25.13 0.19 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.72 1.36 0.00	19.28 1.14 0.00	19.14 1.16 0.00	21.84 1.34 0.00	23.86 1.41 0.00	23.44 1.36 0.00	22.85 1.49 0.00	22.33 1.61 0.00	34.69 1.85 -10.59	36.01 2.03 -8.87	24.49 1.98 0.00	22.90 1.90 0.00	23.81 1.97 0.00	26.13 2.18 0.00	29.29 2.54 0.00	34.31 3.15 0.00	39.52 3.71 0.00	40.45 3.95 0.00	40.58 3.92 0.00	40.36 3.63 0.00	38.92 3.42 0.00	34.30 2.90 0.00	31.17 2.43 0.00	26.85 1.92 0.00
PEEKSKILL____ 23653	22.51 1.15 0.00	19.10 0.97 0.00	18.97 1.00 0.00	21.65 1.17 0.00	23.65 1.20 0.00	23.22 1.13 0.00	22.61 1.25 0.00	22.07 1.36 0.00	63.05 1.56 -39.23	59.66 1.70 -32.85	24.23 1.71 0.00	22.68 1.68 0.00	23.59 1.75 0.00	25.87 1.92 0.00	28.98 2.23 0.00	33.91 2.76 0.01	39.06 3.24 0.00	39.91 3.41 0.00	39.99 3.33 0.00	39.73 3.00 0.00	38.32 2.82 0.00	33.79 2.39 0.00	30.76 2.03 0.00	26.56 1.63 0.00
PGE MADISON__WINDPWR 24146	22.82 1.46 0.00	19.21 1.07 0.00	18.90 0.93 0.00	21.44 0.95 0.00	23.47 1.02 0.00	23.18 1.10 0.00	22.69 1.33 0.00	22.14 1.43 0.00	14.90 1.25 8.61	19.25 1.36 7.21	23.13 0.62 0.00	21.21 0.20 0.00	22.00 0.17 0.00	24.17 0.22 0.00	26.96 0.21 0.00	31.57 0.41 0.00	36.46 0.65 0.00	37.67 1.17 0.00	38.81 2.15 0.00	38.72 1.99 0.00	37.57 2.08 0.00	33.07 1.67 0.00	30.26 1.53 0.00	26.15 1.21 0.00
PIERCEFIELD__HYD 23852	20.81 -0.55 0.00	17.65 -0.49 0.00	17.44 -0.54 0.00	19.81 -0.68 0.00	21.78 -0.67 0.00	21.53 -0.56 0.00	20.80 -0.56 0.00	20.10 -0.60 0.00	21.54 -0.72 0.00	24.30 -0.81 0.00	21.69 -0.83 0.00	20.29 -0.72 0.00	21.14 -0.69 0.00	23.26 -0.68 0.00	25.93 -0.82 0.00	30.05 -1.11 0.00	34.74 -1.08 0.00	35.33 -1.17 0.00	35.41 -1.25 0.00	35.88 -0.86 0.00	34.73 -0.77 0.00	30.71 -0.69 0.00	28.10 -0.63 0.00	24.42 -0.53 0.00

PINELAWN_CC_1 323563	22.91 1.56 0.00	19.42 1.28 0.00	19.28 1.31 0.00	22.33 1.59 -0.25	24.12 1.67 0.00	23.71 1.62 0.00	23.14 1.74 -0.04	22.61 1.84 -0.06	60.69 1.94 -36.49	109.87 2.21 -82.56	36.21 2.11 -11.59	39.69 2.03 -16.66	35.79 2.02 -11.94	35.41 2.29 -9.17	35.96 2.60 -6.61	35.22 2.96 -1.10	29.53 2.97 9.25	39.95 3.45 0.00	40.62 3.71 -0.25	40.61 3.54 -0.34	45.34 3.47 -6.37	35.86 2.98 -1.49	32.43 2.59 -1.11	27.35 2.10 -0.31
PJM_GEN_HTP_PROXY 323702	22.67 1.31 0.00	19.23 1.09 0.00	19.10 1.12 0.00	21.82 1.32 0.00	23.82 1.37 0.00	23.37 1.29 0.00	22.79 1.43 0.00	22.27 1.56 0.00	60.71 1.81 -36.64	64.37 1.97 -37.29	24.52 2.01 0.00	22.98 1.97 0.00	23.89 2.06 0.00	26.22 2.27 0.00	29.40 2.65 0.00	31.82 3.25 2.59	39.59 3.77 0.00	40.44 3.94 0.00	40.45 3.79 0.00	40.14 3.41 0.00	38.70 3.20 0.00	34.14 2.75 0.00	31.06 2.32 0.00	26.83 1.90 0.00
PJM_GEN_KEystone 24065	21.99 0.63 0.00	18.58 0.45 0.00	18.49 0.51 0.00	21.10 0.61 0.00	23.11 0.66 0.00	22.70 0.62 0.00	21.97 0.61 0.00	29.38 0.60 -8.06	-30.05 0.63 52.95	-12.27 0.65 38.03	23.19 0.67 0.00	21.69 0.69 0.00	22.51 0.68 0.00	24.71 0.76 0.00	27.71 0.97 0.00	29.59 1.39 2.96	37.20 1.39 0.00	37.91 1.41 0.00	38.03 1.37 0.00	37.78 1.05 0.00	36.50 1.00 0.00	32.24 0.84 0.00	29.57 0.84 0.00	25.58 0.64 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.66 1.30 0.00	19.22 1.08 0.00	19.08 1.10 0.00	21.85 1.36 0.00	23.85 1.40 0.00	23.43 1.35 0.00	22.82 1.46 0.00	22.27 1.56 0.00	60.45 1.70 -36.49	116.01 2.04 -88.86	36.13 2.02 -11.59	39.63 1.97 -16.66	35.77 1.99 -11.94	35.36 2.23 -9.17	35.89 2.57 -6.57	30.37 2.90 3.69	26.67 2.87 12.02	39.43 3.27 0.34	40.01 3.38 0.04	39.85 3.16 0.05	37.83 3.08 0.74	33.85 2.64 0.18	30.78 2.30 0.25	26.48 1.87 0.33
PJM_GEN_VFT_PROXY 323633	22.58 1.23 0.00	19.15 1.02 0.00	19.02 1.04 0.00	21.73 1.24 0.00	23.72 1.27 0.00	23.27 1.19 0.00	22.69 1.33 0.00	22.18 1.46 0.00	60.54 1.67 -36.61	64.18 1.82 -37.25	24.41 1.90 0.00	22.86 1.86 0.00	23.78 1.94 0.00	26.08 2.13 0.00	29.22 2.47 0.00	31.57 3.08 2.67	39.38 3.62 0.05	40.25 3.76 0.01	40.21 3.59 0.03	39.22 3.20 0.71	38.49 3.00 0.00	34.00 2.60 0.00	30.95 2.22 0.00	26.74 1.80 0.00
PLATSBURG_115KV_PMLD1 355749	22.12 0.76 0.00	18.90 0.76 0.00	18.54 0.56 0.00	20.81 0.32 0.00	22.94 0.49 0.00	22.55 0.46 0.00	21.95 0.58 0.00	21.23 0.52 0.00	22.78 0.52 0.00	25.57 0.46 0.00	22.43 -0.08 0.00	21.61 0.60 0.00	22.46 0.63 0.00	24.93 0.98 0.00	27.94 1.19 0.00	32.64 1.49 0.00	37.37 1.55 0.00	37.42 0.92 0.00	36.91 0.25 0.00	37.70 0.97 0.00	36.82 1.32 0.00	32.47 1.08 0.00	29.73 1.00 0.00	25.82 0.88 0.00
PLEASANTVLY__LBMP 24000	22.31 0.95 0.00	18.96 0.82 0.00	18.83 0.86 0.00	21.50 1.01 0.00	23.47 1.02 0.00	23.04 0.96 0.00	22.41 1.05 0.00	21.86 1.14 0.00	46.61 1.36 -22.99	45.87 1.50 -19.26	24.04 1.52 0.00	22.49 1.49 0.00	23.38 1.54 0.00	25.63 1.68 0.00	28.69 1.94 0.00	33.54 2.39 0.00	38.61 2.79 0.00	39.46 2.96 0.00	39.54 2.88 0.00	39.36 2.63 0.00	37.96 2.46 0.00	33.48 2.08 0.00	30.48 1.75 0.00	26.32 1.38 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.53 1.17 0.00	19.12 0.99 0.00	18.99 1.02 0.00	21.68 1.19 0.00	23.67 1.23 0.00	23.24 1.16 0.00	22.63 1.27 0.00	22.10 1.39 0.00	56.72 1.61 -32.85	54.65 1.78 -27.76	24.29 1.78 0.00	22.74 1.74 0.00	23.64 1.81 0.00	25.93 1.98 0.00	29.05 2.31 0.00	33.99 2.82 -0.02	39.11 3.30 0.00	39.98 3.48 0.00	40.05 3.39 0.00	39.82 3.09 0.00	38.40 2.90 0.00	33.85 2.45 0.00	30.81 2.07 0.00	26.59 1.66 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.53 1.17 0.00	19.12 0.99 0.00	18.99 1.02 0.00	21.68 1.19 0.00	23.67 1.23 0.00	23.24 1.16 0.00	22.63 1.27 0.00	22.10 1.39 0.00	56.72 1.61 -32.85	54.65 1.78 -27.76	24.29 1.78 0.00	22.74 1.74 0.00	23.64 1.81 0.00	25.93 1.98 0.00	29.05 2.31 0.00	33.99 2.82 -0.02	39.11 3.30 0.00	39.98 3.48 0.00	40.05 3.39 0.00	39.82 3.09 0.00	38.40 2.90 0.00	33.85 2.45 0.00	30.81 2.07 0.00	26.59 1.66 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.83 1.47 0.00	19.36 1.22 0.00	19.21 1.23 0.00	21.92 1.43 0.00	23.95 1.50 0.00	23.54 1.45 0.00	22.95 1.59 0.00	22.42 1.71 0.00	19.17 1.93 5.03	22.97 2.07 4.21	24.44 1.93 0.00	22.80 1.80 0.00	23.70 1.87 0.00	26.03 2.08 0.00	29.24 2.49 0.00	34.34 3.18 0.00	39.56 3.75 0.00	40.56 4.06 0.00	40.74 4.08 0.00	40.55 3.82 0.00	39.11 3.61 0.00	34.46 3.06 0.00	31.31 2.57 0.00	26.96 2.02 0.00
POLETTI____ 23519	22.63 1.27 0.00	19.19 1.06 0.00	19.08 1.11 0.00	21.80 1.31 0.00	23.80 1.35 0.00	23.32 1.24 0.00	22.73 1.37 0.00	22.24 1.53 0.00	60.63 1.77 -36.60	57.98 1.92 -30.95	24.48 1.97 0.00	22.94 1.94 0.00	23.86 2.02 0.00	26.18 2.23 0.00	29.34 2.59 0.00	34.66 3.18 -0.32	39.52 3.70 0.00	40.35 3.85 0.00	40.36 3.70 0.00	40.07 3.33 0.00	38.62 3.12 0.00	34.06 2.66 0.00	31.00 2.27 0.00	26.79 1.85 0.00
POMONA__ESR 323819	22.55 1.20 0.00	19.13 1.00 0.00	18.99 1.02 0.00	21.68 1.19 0.00	23.67 1.23 0.00	23.24 1.16 0.00	22.63 1.27 0.00	22.09 1.38 0.00	-37.64 1.57 61.47	-24.70 1.69 51.49	24.23 1.71 0.00	22.68 1.68 0.00	23.58 1.74 0.00	25.87 1.92 0.00	28.99 2.24 0.00	33.96 2.81 0.00	39.16 3.35 0.00	40.02 3.52 0.00	40.07 3.41 0.00	39.80 3.07 0.00	38.37 2.87 0.00	33.82 2.42 0.00	30.80 2.06 0.00	26.59 1.65 0.00
PORT_JEFF_3 23555	23.10 1.74 0.00	19.57 1.43 0.00	19.45 1.47 0.00	27.83 1.79 -5.55	24.35 1.90 0.00	23.91 1.83 0.00	24.20 1.94 -0.90	23.97 2.01 -1.25	60.74 1.99 -36.49	109.74 2.07 -82.56	36.15 2.04 -11.59	39.64 1.98 -16.66	35.78 2.00 -11.94	35.33 2.20 -9.17	35.86 2.52 -6.59	34.13 2.90 -0.08	27.85 2.89 10.86	39.73 3.43 0.19	40.57 3.79 -0.12	40.56 3.66 -0.16	42.34 3.64 -3.20	35.26 3.12 -0.74	31.96 2.72 -0.51	27.08 2.14 0.00
PORT_JEFF_4 23616	23.10 1.74 0.00	19.57 1.43 0.00	19.45 1.47 0.00	27.83 1.79 -5.55	24.35 1.90 0.00	23.91 1.83 0.00	24.20 1.94 -0.90	23.97 2.01 -1.25	60.74 1.99 -36.49	109.74 2.07 -82.56	36.15 2.04 -11.59	39.64 1.98 -16.66	35.78 2.00 -11.94	35.33 2.20 -9.17	35.86 2.52 -6.59	34.13 2.90 -0.08	27.85 2.89 10.86	39.73 3.43 0.19	40.57 3.79 -0.12	40.56 3.66 -0.16	42.34 3.64 -3.20	35.26 3.12 -0.74	31.96 2.72 -0.51	27.08 2.14 0.00
PORT_JEFF_IC 23713	23.12 1.76 0.00	19.58 1.44 0.00	19.46 1.48 0.00	28.36 1.81 -6.06	24.37 1.92 0.00	23.93 1.85 0.00	24.30 1.96 -0.98	24.11 2.02 -1.37	60.75 2.00 -36.49	109.74 2.07 -82.56	36.15 2.04 -11.59	39.64 1.98 -16.66	35.78 2.00 -11.94	35.32 2.20 -9.17	35.86 2.52 -6.59	34.18 2.91 -0.11	27.91 2.90 10.80	39.76 3.45 0.19	40.62 3.83 -0.13	40.61 3.71 -0.17	42.49 3.68 -3.31	35.32 3.15 -0.77	32.00 2.74 -0.53	27.10 2.15 -0.01

PPL PILGRIM_ST_GT1 24216	23.10 1.74 0.00	19.56 1.42 0.00	19.42 1.45 0.00	22.99 1.75 -0.76	24.32 1.87 0.00	23.91 1.82 0.00	23.41 1.92 -0.13	22.88 1.99 -0.17	60.83 2.08 -36.49	109.94 2.28 -82.56	36.27 2.16 -11.59	39.74 2.08 -16.66	35.87 2.09 -11.94	35.45 2.33 -9.17	35.99 2.65 -6.59	34.45 3.03 -0.26	28.23 3.01 10.59	39.86 3.52 0.16	40.66 3.86 -0.14	40.61 3.69 -0.19	42.86 3.63 -3.73	35.38 3.11 -0.87	32.06 2.72 -0.61	27.19 2.20 -0.05
PPL PILGRIM_ST_GT2 24217	23.10 1.74 0.00	19.56 1.42 0.00	19.42 1.45 0.00	22.99 1.75 -0.76	24.32 1.87 0.00	23.91 1.82 0.00	23.41 1.92 -0.13	22.88 1.99 -0.17	60.83 2.08 -36.49	109.94 2.28 -82.56	36.27 2.16 -11.59	39.74 2.08 -16.66	35.87 2.09 -11.94	35.45 2.33 -9.17	35.99 2.65 -6.59	34.45 3.03 -0.26	28.23 3.01 10.59	39.86 3.52 0.16	40.66 3.86 -0.14	40.61 3.69 -0.19	42.86 3.63 -3.73	35.38 3.11 -0.87	32.06 2.72 -0.61	27.19 2.20 -0.05
PPL_SHRM_GT3 24213	23.12 1.76 0.00	19.59 1.45 0.00	19.49 1.52 0.00	27.65 1.89 -5.27	24.44 2.00 0.00	23.97 1.89 0.00	24.20 1.99 -0.86	23.92 2.01 -1.19	60.51 1.76 -36.49	109.41 1.74 -82.56	35.86 1.76 -11.59	39.38 1.72 -16.66	35.52 1.75 -11.94	35.00 1.87 -9.17	35.49 2.16 -6.59	33.69 2.45 -0.09	27.36 2.39 10.84	39.27 2.96 0.19	40.21 3.43 -0.12	40.24 3.34 -0.17	42.10 3.37 -3.23	35.06 2.91 -0.75	31.78 2.54 -0.51	26.84 1.91 0.00
PPL_SHRM_GT4 24214	23.12 1.76 0.00	19.59 1.45 0.00	19.49 1.52 0.00	27.65 1.89 -5.27	24.44 2.00 0.00	23.97 1.89 0.00	24.20 1.99 -0.86	23.92 2.01 -1.19	60.51 1.76 -36.49	109.41 1.74 -82.56	35.86 1.76 -11.59	39.38 1.72 -16.66	35.52 1.75 -11.94	35.00 1.87 -9.17	35.49 2.16 -6.59	33.69 2.45 -0.09	27.36 2.39 10.84	39.27 2.96 0.19	40.21 3.43 -0.12	40.24 3.34 -0.17	42.10 3.37 -3.23	35.06 2.91 -0.75	31.78 2.54 -0.51	26.84 1.91 0.00
PROJECT___ORANGE 1 24174	21.30 -0.06 0.00	18.04 -0.09 0.00	17.89 -0.08 0.00	20.41 -0.08 0.00	22.39 -0.06 0.00	22.05 -0.03 0.00	21.32 -0.04 0.00	20.67 -0.04 0.00	22.22 -0.04 0.00	25.00 -0.11 0.00	22.40 -0.11 0.00	20.88 -0.12 0.00	21.70 -0.13 0.00	23.80 -0.15 0.00	26.55 -0.20 0.00	31.02 -0.14 0.00	35.61 -0.20 0.00	36.36 -0.15 0.00	36.53 -0.13 0.00	36.49 -0.24 0.00	35.26 -0.24 0.00	31.16 -0.24 0.00	28.53 -0.21 0.00	24.76 -0.18 0.00
PROJECT___ORANGE 2 24166	21.30 -0.06 0.00	18.04 -0.09 0.00	17.89 -0.08 0.00	20.41 -0.08 0.00	22.39 -0.06 0.00	22.05 -0.03 0.00	21.32 -0.04 0.00	20.67 -0.04 0.00	22.22 -0.04 0.00	25.00 -0.11 0.00	22.40 -0.11 0.00	20.88 -0.12 0.00	21.70 -0.13 0.00	23.80 -0.15 0.00	26.55 -0.20 0.00	31.02 -0.14 0.00	35.61 -0.20 0.00	36.36 -0.15 0.00	36.53 -0.13 0.00	36.49 -0.24 0.00	35.26 -0.24 0.00	31.16 -0.24 0.00	28.53 -0.21 0.00	24.76 -0.18 0.00
PUCKETT___SOLAR 323809	21.91 0.56 0.00	18.49 0.35 0.00	18.32 0.34 0.00	20.88 0.40 0.00	22.88 0.43 0.00	22.50 0.41 0.00	21.83 0.47 0.00	21.14 0.43 0.00	15.13 0.39 7.52	19.12 0.31 6.30	22.69 0.17 0.00	21.09 0.08 0.00	21.91 0.08 0.00	23.94 -0.01 0.00	26.86 0.11 0.00	31.40 0.24 0.00	36.25 0.44 0.00	37.13 0.63 0.00	37.48 0.82 0.00	37.28 0.55 0.00	36.13 0.63 0.00	31.94 0.54 0.00	29.25 0.51 0.00	25.29 0.35 0.00
PYRITES___HYD 24023	21.24 -0.12 0.00	18.01 -0.13 0.00	17.79 -0.18 0.00	20.23 -0.26 0.00	22.24 -0.21 0.00	21.98 -0.10 0.00	21.28 -0.08 0.00	20.59 -0.12 0.00	22.01 -0.26 0.00	24.88 -0.23 0.00	22.23 -0.28 0.00	20.77 -0.23 0.00	21.65 -0.19 0.00	23.82 -0.13 0.00	26.54 -0.20 0.00	30.77 -0.39 0.00	35.54 -0.28 0.00	36.15 -0.35 0.00	36.16 -0.50 0.00	36.69 -0.05 0.00	35.54 0.04 0.00	31.40 0.01 0.00	28.72 -0.01 0.00	24.94 0.00 0.00
QUAKERRD_115KV_BK1 80622	20.82 -0.54 0.00	17.59 -0.55 0.00	17.44 -0.54 0.00	19.94 -0.55 0.00	21.93 -0.52 0.00	21.62 -0.46 0.00	20.78 -0.57 0.00	20.04 -0.67 0.00	21.47 -0.79 0.00	24.21 -0.90 0.00	21.65 -0.87 0.00	20.18 -0.82 0.00	20.90 -0.93 0.00	23.00 -0.95 0.00	25.74 -1.00 0.00	30.31 -0.84 0.00	34.41 -1.41 0.00	35.07 -1.43 0.00	35.19 -1.47 0.00	35.16 -1.58 0.00	34.09 -1.41 0.00	30.15 -1.25 0.00	27.71 -1.02 0.00	24.09 -0.85 0.00
QUENSBRY_115KV_TB8 356137	21.39 0.03 0.00	18.26 0.12 0.00	18.13 0.15 0.00	20.73 0.24 0.00	22.72 0.28 0.00	22.33 0.25 0.00	21.73 0.37 0.00	21.08 0.37 0.00	27.54 0.58 -4.69	29.75 0.71 -3.93	23.14 0.62 0.00	21.47 0.47 0.00	22.27 0.43 0.00	24.21 0.26 0.00	27.08 0.33 0.00	31.46 0.30 0.00	36.37 0.56 0.00	37.43 0.93 0.00	37.80 1.14 0.00	37.92 1.19 0.00	36.56 1.06 0.00	32.10 0.70 0.00	29.76 1.03 0.00	25.76 0.82 0.00
RAMAPO___LBMP 323565	22.48 1.12 0.00	19.07 0.93 0.00	18.94 0.96 0.00	21.61 1.12 0.00	23.60 1.15 0.00	23.18 1.09 0.00	22.56 1.20 0.00	22.02 1.31 0.00	-36.72 1.48 60.47	-23.96 1.59 50.66	24.12 1.61 0.00	22.58 1.58 0.00	23.48 1.64 0.00	25.74 1.79 0.00	28.84 2.09 0.00	33.78 2.62 0.00	38.95 3.13 0.00	39.78 3.28 0.00	39.85 3.19 0.00	39.60 2.87 0.00	38.17 2.68 0.00	33.65 2.25 0.00	30.67 1.93 0.00	26.48 1.54 0.00
RANKINE____ 23646	21.61 0.25 0.00	18.13 -0.01 0.00	17.97 -0.01 0.00	20.60 0.11 0.00	22.69 0.24 0.00	22.32 0.24 0.00	21.24 -0.12 0.00	20.34 -0.37 0.00	21.78 -0.48 0.00	24.60 -0.51 0.00	21.96 -0.56 0.00	20.46 -0.54 0.00	21.12 -0.71 0.00	23.31 -0.64 0.00	26.20 -0.55 0.00	31.00 -0.16 0.00	34.79 -1.02 0.00	35.32 -1.18 0.00	35.51 -1.15 0.00	35.46 -1.28 0.00	34.56 -0.94 0.00	30.67 -0.73 0.00	28.45 -0.28 0.00	24.78 -0.16 0.00
RAVENSWOOD_GT2_1 24244	22.63 1.28 0.00	19.20 1.07 0.00	19.07 1.10 0.00	21.79 1.30 0.00	23.79 1.34 0.00	23.34 1.25 0.00	22.75 1.39 0.00	22.24 1.53 0.00	60.60 1.77 -36.57	57.96 1.93 -30.91	24.48 1.97 0.00	22.94 1.94 0.00	23.85 2.02 0.00	26.17 2.22 0.00	29.34 2.59 0.00	34.56 3.16 -0.24	39.51 3.70 0.00	40.33 3.83 0.00	40.35 3.69 0.00	40.07 3.33 0.00	38.63 3.13 0.00	34.07 2.67 0.00	31.00 2.27 0.00	26.79 1.85 0.00
RAVENSWOOD_GT2_2 24245	22.63 1.28 0.00	19.20 1.07 0.00	19.07 1.10 0.00	21.79 1.30 0.00	23.79 1.34 0.00	23.34 1.25 0.00	22.75 1.39 0.00	22.24 1.53 0.00	60.60 1.77 -36.57	57.96 1.93 -30.91	24.48 1.97 0.00	22.94 1.94 0.00	23.85 2.02 0.00	26.17 2.22 0.00	29.34 2.59 0.00	34.56 3.16 -0.24	39.51 3.70 0.00	40.33 3.83 0.00	40.35 3.69 0.00	40.07 3.33 0.00	38.63 3.13 0.00	34.07 2.67 0.00	31.00 2.27 0.00	26.79 1.85 0.00
RAVENSWOOD_GT2_3 24246	22.64 1.28 0.00	19.21 1.07 0.00	19.08 1.10 0.00	21.79 1.30 0.00	23.79 1.34 0.00	23.34 1.25 0.00	22.75 1.39 0.00	22.24 1.53 0.00	60.61 1.78 -36.57	57.96 1.93 -30.91	24.49 1.97 0.00	22.95 1.95 0.00	23.86 2.02 0.00	26.17 2.23 0.00	29.34 2.59 0.00	34.58 3.18 -0.24	39.52 3.70 0.00	40.33 3.83 0.00	40.35 3.69 0.00	40.08 3.35 0.00	38.63 3.13 0.00	34.08 2.68 0.00	31.01 2.28 0.00	26.79 1.85 0.00

RAVENSWOOD_GT2_4 24247	22.64 1.28 0.00	19.21 1.07 0.00	19.08 1.10 0.00	21.79 1.30 0.00	23.79 1.34 0.00	23.34 1.25 0.00	22.75 1.39 0.00	22.24 1.53 0.00	60.61 1.78 -36.57	57.96 1.93 -30.91	24.49 1.97 0.00	22.95 1.95 0.00	23.86 2.02 0.00	26.17 2.23 0.00	29.34 2.59 0.00	34.58 3.18 -0.24	39.52 3.70 0.00	40.33 3.83 0.00	40.35 3.69 0.00	40.08 3.35 0.00	38.63 3.13 0.00	34.08 2.68 0.00	31.01 2.28 0.00	26.79 1.85 0.00
RAVENSWOOD_GT3_1 24248	22.64 1.28 0.00	19.20 1.07 0.00	19.08 1.10 0.00	21.79 1.30 0.00	23.79 1.34 0.00	23.34 1.25 0.00	22.75 1.39 0.00	22.24 1.53 0.00	60.61 1.77 -36.57	57.96 1.93 -30.91	24.48 1.97 0.00	22.94 1.94 0.00	23.86 2.02 0.00	26.17 2.22 0.00	29.34 2.59 0.00	34.57 3.17 -0.24	39.52 3.70 0.00	40.33 3.83 0.00	40.35 3.69 0.00	40.08 3.35 0.00	38.63 3.13 0.00	34.08 2.68 0.00	31.01 2.28 0.00	26.79 1.85 0.00
RAVENSWOOD_GT3_2 24249	22.64 1.28 0.00	19.20 1.07 0.00	19.08 1.10 0.00	21.79 1.30 0.00	23.79 1.34 0.00	23.34 1.25 0.00	22.75 1.39 0.00	22.24 1.53 0.00	60.61 1.77 -36.57	57.96 1.93 -30.91	24.48 1.97 0.00	22.94 1.94 0.00	23.86 2.02 0.00	26.17 2.22 0.00	29.34 2.59 0.00	34.57 3.17 -0.24	39.52 3.70 0.00	40.33 3.83 0.00	40.35 3.69 0.00	40.08 3.35 0.00	38.63 3.13 0.00	34.08 2.68 0.00	31.01 2.28 0.00	26.79 1.85 0.00
RAVENSWOOD_GT3_3 24250	22.67 1.31 0.00	19.23 1.09 0.00	19.10 1.13 0.00	21.81 1.32 0.00	23.82 1.37 0.00	23.37 1.29 0.00	22.78 1.42 0.00	22.28 1.57 0.00	60.65 1.81 -36.57	58.01 1.98 -30.91	24.53 2.01 0.00	22.99 1.98 0.00	23.90 2.06 0.00	26.22 2.27 0.00	29.40 2.65 0.00	34.64 3.24 -0.24	39.59 3.77 0.00	40.40 3.91 0.00	40.42 3.77 0.00	40.15 3.42 0.00	38.70 3.20 0.00	34.13 2.73 0.00	31.06 2.33 0.00	26.83 1.89 0.00
RAVENSWOOD_GT3_4 24251	22.67 1.31 0.00	19.23 1.09 0.00	19.10 1.13 0.00	21.81 1.32 0.00	23.82 1.37 0.00	23.37 1.29 0.00	22.78 1.42 0.00	22.28 1.57 0.00	60.65 1.81 -36.57	58.01 1.98 -30.91	24.53 2.01 0.00	22.99 1.98 0.00	23.90 2.06 0.00	26.22 2.27 0.00	29.40 2.65 0.00	34.64 3.24 -0.24	39.59 3.77 0.00	40.40 3.91 0.00	40.42 3.77 0.00	40.15 3.42 0.00	38.70 3.20 0.00	34.13 2.73 0.00	31.06 2.33 0.00	26.83 1.89 0.00
RAVENSWOOD_GT_1 23729	22.64 1.29 0.00	19.21 1.08 0.00	19.08 1.11 0.00	21.78 1.30 0.00	23.78 1.34 0.00	23.34 1.26 0.00	22.76 1.40 0.00	22.26 1.55 0.00	60.64 1.80 -36.57	57.97 1.95 -30.91	24.54 2.03 0.00	22.99 1.99 0.00	23.91 2.07 0.00	26.22 2.27 0.00	29.41 2.66 0.00	34.62 3.22 -0.24	39.60 3.78 0.00	40.37 3.87 0.00	40.36 3.70 0.00	40.09 3.35 0.00	38.64 3.14 0.00	34.09 2.69 0.00	31.01 2.28 0.00	26.79 1.86 0.00
RAVENSWOOD_GT_10 24258	22.64 1.28 0.00	19.21 1.07 0.00	19.08 1.10 0.00	21.79 1.30 0.00	23.79 1.34 0.00	23.34 1.26 0.00	22.75 1.39 0.00	22.24 1.53 0.00	60.61 1.77 -36.57	57.96 1.93 -30.91	24.48 1.97 0.00	22.94 1.94 0.00	23.86 2.02 0.00	26.17 2.22 0.00	29.34 2.59 0.00	34.57 3.17 -0.24	39.51 3.70 0.00	40.33 3.83 0.00	40.35 3.69 0.00	40.08 3.35 0.00	38.63 3.13 0.00	34.08 2.68 0.00	31.01 2.28 0.00	26.79 1.85 0.00
RAVENSWOOD_GT_11 24259	22.64 1.28 0.00	19.21 1.07 0.00	19.08 1.10 0.00	21.79 1.30 0.00	23.79 1.34 0.00	23.34 1.26 0.00	22.75 1.39 0.00	22.24 1.53 0.00	60.61 1.77 -36.57	57.96 1.93 -30.91	24.48 1.97 0.00	22.94 1.94 0.00	23.86 2.02 0.00	26.17 2.22 0.00	29.34 2.59 0.00	34.57 3.17 -0.24	39.51 3.70 0.00	40.33 3.83 0.00	40.35 3.69 0.00	40.08 3.35 0.00	38.63 3.13 0.00	34.08 2.68 0.00	31.01 2.28 0.00	26.79 1.85 0.00
RAVENSWOOD_GT_4 24252	22.64 1.28 0.00	19.20 1.07 0.00	19.08 1.10 0.00	21.79 1.30 0.00	23.79 1.34 0.00	23.34 1.26 0.00	22.75 1.39 0.00	22.24 1.53 0.00	60.60 1.77 -36.57	57.95 1.93 -30.91	24.48 1.96 0.00	22.94 1.94 0.00	23.85 2.01 0.00	26.16 2.21 0.00	29.32 2.58 0.00	34.56 3.16 -0.24	39.49 3.67 0.00	40.33 3.83 0.00	40.35 3.69 0.00	40.08 3.35 0.00	38.63 3.13 0.00	34.08 2.68 0.00	31.01 2.28 0.00	26.79 1.85 0.00
RAVENSWOOD_GT_5 24254	22.64 1.28 0.00	19.20 1.07 0.00	19.08 1.10 0.00	21.79 1.30 0.00	23.79 1.34 0.00	23.34 1.26 0.00	22.75 1.39 0.00	22.24 1.53 0.00	60.60 1.77 -36.57	57.95 1.93 -30.91	24.48 1.96 0.00	22.94 1.94 0.00	23.85 2.01 0.00	26.16 2.21 0.00	29.32 2.58 0.00	34.56 3.16 -0.24	39.49 3.67 0.00	40.33 3.83 0.00	40.35 3.69 0.00	40.08 3.35 0.00	38.63 3.13 0.00	34.08 2.68 0.00	31.01 2.28 0.00	26.79 1.85 0.00
RAVENSWOOD_GT_6 24253	22.64 1.28 0.00	19.20 1.07 0.00	19.08 1.10 0.00	21.79 1.30 0.00	23.79 1.34 0.00	23.34 1.26 0.00	22.75 1.39 0.00	22.24 1.53 0.00	60.60 1.77 -36.57	57.95 1.93 -30.91	24.48 1.96 0.00	22.94 1.94 0.00	23.85 2.01 0.00	26.16 2.21 0.00	29.32 2.58 0.00	34.56 3.16 -0.24	39.49 3.67 0.00	40.33 3.83 0.00	40.35 3.69 0.00	40.08 3.35 0.00	38.63 3.13 0.00	34.08 2.68 0.00	31.01 2.28 0.00	26.79 1.85 0.00
RAVENSWOOD_GT_7 24255	22.64 1.28 0.00	19.20 1.07 0.00	19.08 1.10 0.00	21.79 1.30 0.00	23.79 1.34 0.00	23.34 1.26 0.00	22.75 1.39 0.00	22.24 1.53 0.00	60.60 1.77 -36.57	57.95 1.93 -30.91	24.48 1.96 0.00	22.94 1.94 0.00	23.85 2.01 0.00	26.16 2.21 0.00	29.32 2.58 0.00	34.56 3.16 -0.24	39.49 3.67 0.00	40.33 3.83 0.00	40.35 3.69 0.00	40.08 3.35 0.00	38.63 3.13 0.00	34.08 2.68 0.00	31.01 2.28 0.00	26.79 1.85 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.64 1.28 0.00	19.21 1.07 0.00	19.08 1.10 0.00	21.79 1.30 0.00	23.79 1.34 0.00	23.34 1.26 0.00	22.75 1.39 0.00	22.24 1.53 0.00	60.61 1.77 -36.57	57.96 1.93 -30.91	24.48 1.97 0.00	22.94 1.94 0.00	23.86 2.02 0.00	26.17 2.22 0.00	29.34 2.59 0.00	34.57 3.17 -0.24	39.51 3.70 0.00	40.33 3.83 0.00	40.35 3.69 0.00	40.08 3.35 0.00	38.63 3.13 0.00	34.08 2.68 0.00	31.01 2.28 0.00	26.79 1.85 0.00
RAVENSWOOD_GT_9 24257	22.64 1.28 0.00	19.21 1.07 0.00	19.08 1.10 0.00	21.79 1.30 0.00	23.79 1.34 0.00	23.34 1.26 0.00	22.75 1.39 0.00	22.24 1.53 0.00	60.61 1.77 -36.57	57.96 1.93 -30.91	24.48 1.97 0.00	22.94 1.94 0.00	23.86 2.02 0.00	26.17 2.22 0.00	29.34 2.59 0.00	34.57 3.17 -0.24	39.51 3.70 0.00	40.33 3.83 0.00	40.35 3.69 0.00	40.08 3.35 0.00	38.63 3.13 0.00	34.08 2.68 0.00	31.01 2.28 0.00	26.79 1.85 0.00
RAVENSWOOD___1 23533	22.64 1.28 0.00	19.21 1.08 0.00	19.08 1.11 0.00	21.78 1.30 0.00	23.78 1.34 0.00	23.34 1.26 0.00	22.76 1.40 0.00	22.26 1.55 0.00	60.64 1.80 -36.58	57.97 1.95 -30.91	24.54 2.03 0.00	22.99 1.98 0.00	23.91 2.07 0.00	26.22 2.27 0.00	29.41 2.66 0.00	34.62 3.22 -0.24	39.60 3.78 0.00	40.37 3.87 0.00	40.36 3.70 0.00	40.07 3.34 0.00	38.64 3.14 0.00	34.08 2.69 0.00	31.01 2.28 0.00	26.79 1.85 0.00

RAVENSWOOD___2 23534	22.64 1.28 0.00	19.21 1.08 0.00	19.08 1.11 0.00	21.78 1.30 0.00	23.78 1.34 0.00	23.34 1.26 0.00	22.76 1.40 0.00	22.26 1.55 0.00	60.64 1.80 -36.58	57.97 1.95 -30.91	24.54 2.03 0.00	22.99 1.98 0.00	23.91 2.07 0.00	26.22 2.27 0.00	29.41 2.66 0.00	34.62 3.22 -0.24	39.60 3.78 0.00	40.37 3.87 0.00	40.36 3.70 0.00	40.07 3.34 0.00	38.64 3.14 0.00	34.08 2.69 0.00	31.01 2.28 0.00	26.79 1.85 0.00
RAVENSWOOD___3 23535	22.64 1.28 0.00	19.21 1.07 0.00	19.08 1.10 0.00	21.79 1.30 0.00	23.79 1.34 0.00	23.34 1.25 0.00	22.75 1.39 0.00	22.24 1.53 0.00	60.61 1.77 -36.58	57.96 1.93 -30.91	24.49 1.97 0.00	22.94 1.94 0.00	23.86 2.02 0.00	26.17 2.22 0.00	29.34 2.60 0.00	34.57 3.17 -0.24	39.52 3.70 0.00	40.34 3.83 0.00	40.35 3.69 0.00	40.07 3.34 0.00	38.63 3.13 0.00	34.08 2.68 0.00	31.01 2.28 0.00	26.79 1.85 0.00
RAVENSWOOD___4 23820	22.64 1.28 0.00	19.21 1.08 0.00	19.08 1.11 0.00	21.78 1.30 0.00	23.78 1.34 0.00	23.34 1.26 0.00	22.76 1.40 0.00	22.26 1.55 0.00	60.64 1.80 -36.58	57.97 1.95 -30.91	24.54 2.03 0.00	22.99 1.98 0.00	23.91 2.07 0.00	26.22 2.27 0.00	29.41 2.66 0.00	34.62 3.22 -0.24	39.60 3.78 0.00	40.37 3.87 0.00	40.36 3.70 0.00	40.07 3.34 0.00	38.64 3.14 0.00	34.08 2.69 0.00	31.01 2.28 0.00	26.79 1.85 0.00
RCPI_TRUST___DRP 24196	22.69 1.34 0.00	19.25 1.11 0.00	19.11 1.14 0.00	21.84 1.35 0.00	23.84 1.39 0.00	23.39 1.31 0.00	22.81 1.45 0.00	22.30 1.59 0.00	60.74 1.85 -36.63	58.11 2.01 -30.99	24.57 2.05 0.00	23.02 2.02 0.00	23.94 2.10 0.00	26.27 2.32 0.00	29.45 2.70 0.00	34.87 3.32 -0.39	39.65 3.83 0.00	40.51 4.01 0.00	40.51 3.85 0.00	40.23 3.49 0.00	38.76 3.26 0.00	34.18 2.78 0.00	31.09 2.36 0.00	26.87 1.93 0.00
RED___ROCHESTER 323720	21.42 0.06 0.00	18.06 -0.07 0.00	17.91 -0.07 0.00	20.48 -0.01 0.00	22.54 0.09 0.00	22.24 0.15 0.00	21.33 -0.03 0.00	20.54 -0.17 0.00	21.99 -0.27 0.00	24.83 -0.28 0.00	22.19 -0.33 0.00	20.71 -0.30 0.00	21.42 -0.42 0.00	23.58 -0.37 0.00	26.43 -0.32 0.00	31.19 0.03 0.00	35.28 -0.53 0.00	35.93 -0.57 0.00	36.03 -0.63 0.00	35.99 -0.74 0.00	34.95 -0.55 0.00	30.90 -0.49 0.00	28.45 -0.28 0.00	24.71 -0.23 0.00
REGAN___SOLAR 323812	24.04 2.68 0.00	20.20 2.07 0.00	19.82 1.84 0.00	22.53 2.03 0.00	24.74 2.29 0.00	24.68 2.59 0.00	24.25 2.89 0.00	23.51 2.80 0.00	25.11 2.85 0.00	28.23 3.13 0.00	24.35 1.84 0.00	21.30 0.30 0.00	22.05 0.21 0.00	23.70 -0.25 0.00	27.57 0.83 0.00	31.14 -0.02 0.00	36.46 0.64 0.00	37.90 1.39 0.00	41.34 4.68 0.00	41.74 5.00 0.00	40.25 4.76 0.00	35.40 4.01 0.00	32.11 3.37 0.00	27.86 2.92 0.00
RENSSELAER___COGEN 23796	21.64 0.29 0.00	18.46 0.32 0.00	18.32 0.34 0.00	20.85 0.36 0.00	22.81 0.36 0.00	22.33 0.25 0.00	21.54 0.18 0.00	20.97 0.26 0.00	27.40 0.31 -4.83	29.55 0.39 -4.05	22.87 0.36 0.00	21.31 0.31 0.00	22.14 0.31 0.00	24.25 0.30 0.00	27.15 0.41 0.00	31.71 0.55 0.00	36.49 0.67 0.00	37.18 0.68 0.00	37.38 0.72 0.00	37.34 0.60 0.00	36.02 0.52 0.00	31.85 0.46 0.00	29.06 0.33 0.00	25.14 0.21 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.95 0.60 0.00	18.85 0.72 0.00	18.79 0.81 0.00	21.57 1.08 0.00	23.67 1.22 0.00	23.23 1.15 0.00	22.75 1.39 0.00	22.01 1.30 0.00	28.76 1.78 -4.72	31.09 2.03 -3.95	24.27 1.76 0.00	22.48 1.48 0.00	23.37 1.54 0.00	25.17 1.22 0.00	28.09 1.35 0.00	32.45 1.29 0.00	37.67 1.86 0.00	39.32 2.82 0.00	39.62 2.96 0.00	39.93 3.20 0.00	38.43 2.94 0.00	33.29 1.89 0.00	30.62 1.88 0.00	26.44 1.50 0.00
REVERE_CPPR_DRP 24186	22.20 0.84 0.00	18.75 0.61 0.00	18.56 0.58 0.00	21.15 0.66 0.00	23.20 0.75 0.00	22.99 0.91 0.00	22.27 0.91 0.00	21.55 0.84 0.00	23.12 0.86 0.00	25.86 0.75 0.00	23.07 0.55 0.00	21.34 0.34 0.00	22.18 0.35 0.00	24.48 0.54 0.00	27.22 0.48 0.00	31.87 0.72 0.00	36.96 1.14 0.00	38.13 1.63 0.00	38.56 1.90 0.00	38.60 1.87 0.00	37.20 1.70 0.00	32.82 1.42 0.00	29.99 1.25 0.00	25.94 1.00 0.00
REYNOLDS_115KV_TB3 80639	21.74 0.38 0.00	18.54 0.40 0.00	18.41 0.43 0.00	20.96 0.47 0.00	22.94 0.49 0.00	22.47 0.39 0.00	21.69 0.33 0.00	21.08 0.37 0.00	28.02 0.47 -5.29	30.11 0.56 -4.44	23.05 0.53 0.00	21.49 0.49 0.00	22.32 0.49 0.00	24.44 0.49 0.00	27.35 0.60 0.00	31.93 0.77 0.00	36.72 0.90 0.00	37.40 0.90 0.00	37.60 0.95 0.00	37.56 0.82 0.00	36.23 0.73 0.00	32.06 0.66 0.00	29.26 0.53 0.00	25.32 0.38 0.00
RIVERBAY____ 323610	22.59 1.24 0.00	19.20 1.07 0.00	19.10 1.13 0.00	21.80 1.31 0.00	23.79 1.34 0.00	23.36 1.28 0.00	22.82 1.45 0.00	22.30 1.59 0.00	60.66 1.83 -36.57	57.92 1.89 -30.91	24.49 1.98 0.00	22.97 1.97 0.00	23.87 2.04 0.00	26.16 2.22 0.00	29.33 2.58 0.00	34.50 3.10 -0.24	39.53 3.72 0.00	40.24 3.74 0.00	40.26 3.60 0.00	40.06 3.32 0.00	38.63 3.13 0.00	34.10 2.70 0.00	31.06 2.33 0.00	26.82 1.88 0.00
RIVERSDE_115KV_TB3 55908	21.66 0.30 0.00	18.48 0.34 0.00	18.34 0.37 0.00	20.87 0.38 0.00	22.84 0.39 0.00	22.36 0.28 0.00	21.57 0.21 0.00	20.99 0.28 0.00	27.67 0.33 -5.08	29.79 0.42 -4.26	22.91 0.40 0.00	21.36 0.35 0.00	22.19 0.35 0.00	24.30 0.35 0.00	27.20 0.46 0.00	31.77 0.61 0.00	36.54 0.72 0.00	37.24 0.74 0.00	37.43 0.77 0.00	37.38 0.64 0.00	36.05 0.55 0.00	31.88 0.48 0.00	29.10 0.37 0.00	25.17 0.23 0.00
ROARING___BROOK_WT_PWR 323790	21.25 -0.11 0.00	18.02 -0.12 0.00	17.84 -0.13 0.00	20.31 -0.17 0.00	22.16 -0.29 0.00	21.91 -0.18 0.00	21.18 -0.18 0.00	20.52 -0.19 0.00	21.98 -0.29 0.00	24.62 -0.49 0.00	21.91 -0.60 0.00	20.40 -0.60 0.00	21.23 -0.61 0.00	23.32 -0.63 0.00	26.08 -0.67 0.00	30.28 -0.88 0.00	35.25 -0.56 0.00	35.99 -0.51 0.00	36.34 -0.32 0.00	36.61 -0.13 0.00	35.32 -0.18 0.00	31.25 -0.15 0.00	28.64 -0.09 0.00	24.86 -0.08 0.00
ROCHESRG_115KV_T4 355643	21.24 -0.12 0.00	17.92 -0.22 0.00	17.77 -0.21 0.00	20.32 -0.17 0.00	22.37 -0.08 0.00	22.05 -0.03 0.00	21.14 -0.22 0.00	20.36 -0.36 0.00	21.80 -0.46 0.00	24.60 -0.51 0.00	21.99 -0.53 0.00	20.50 -0.50 0.00	21.21 -0.62 0.00	23.36 -0.59 0.00	26.17 -0.58 0.00	30.86 -0.30 0.00	34.92 -0.89 0.00	35.55 -0.95 0.00	35.66 -1.00 0.00	35.61 -1.13 0.00	34.58 -0.92 0.00	30.60 -0.80 0.00	28.17 -0.56 0.00	24.51 -0.43 0.00
ROCHESTER_9_IC 23652	21.34 -0.02 0.00	18.00 -0.13 0.00	17.85 -0.13 0.00	20.41 -0.08 0.00	22.47 0.02 0.00	22.16 0.08 0.00	21.25 -0.11 0.00	20.46 -0.25 0.00	21.92 -0.34 0.00	24.73 -0.38 0.00	22.10 -0.42 0.00	20.61 -0.39 0.00	21.33 -0.51 0.00	23.48 -0.46 0.00	26.31 -0.43 0.00	31.05 -0.11 0.00	35.12 -0.70 0.00	35.77 -0.73 0.00	35.86 -0.80 0.00	35.82 -0.91 0.00	34.79 -0.72 0.00	30.77 -0.63 0.00	28.33 -0.41 0.00	24.63 -0.31 0.00

ROCKVIEW_13_KV_LD 356306	22.63 1.27 0.00	19.21 1.07 0.00	19.07 1.10 0.00	21.77 1.28 0.00	23.78 1.33 0.00	23.34 1.25 0.00	22.74 1.38 0.00	22.21 1.50 0.00	60.54 1.73 -36.55	57.79 1.92 -30.75	24.44 1.93 0.00	22.90 1.90 0.00	23.80 1.96 0.00	26.12 2.17 0.00	29.28 2.53 0.00	34.24 3.09 0.00	39.41 3.59 0.00	40.26 3.76 0.00	40.33 3.67 0.00	40.08 3.34 0.00	38.64 3.14 0.00	34.08 2.68 0.00	31.01 2.27 0.00	26.77 1.83 0.00
ROME____115KV_TB2 80656	22.20 0.84 0.00	18.75 0.61 0.00	18.56 0.58 0.00	21.15 0.66 0.00	23.20 0.75 0.00	22.99 0.91 0.00	22.27 0.91 0.00	21.55 0.84 0.00	23.12 0.86 0.00	25.86 0.75 0.00	23.07 0.55 0.00	21.34 0.34 0.00	22.18 0.35 0.00	24.48 0.54 0.00	27.22 0.48 0.00	31.87 0.72 0.00	36.96 1.14 0.00	38.13 1.63 0.00	38.56 1.90 0.00	38.60 1.87 0.00	37.20 1.70 0.00	32.82 1.42 0.00	29.99 1.25 0.00	25.94 1.00 0.00
ROSETON___1 23587	22.33 0.97 0.00	18.97 0.84 0.00	18.84 0.87 0.00	21.50 1.01 0.00	23.48 1.03 0.00	23.05 0.97 0.00	22.43 1.07 0.00	21.87 1.16 0.00	-15.22 1.36 38.84	-5.94 1.49 32.53	24.01 1.50 0.00	22.46 1.46 0.00	23.35 1.52 0.00	25.61 1.66 0.00	28.67 1.92 0.00	33.54 2.38 0.00	38.61 2.80 0.00	39.46 2.96 0.00	39.54 2.88 0.00	39.34 2.60 0.00	37.96 2.46 0.00	33.48 2.08 0.00	30.48 1.75 0.00	26.32 1.38 0.00
ROSETON___2 23588	22.33 0.97 0.00	18.97 0.84 0.00	18.84 0.87 0.00	21.50 1.01 0.00	23.48 1.03 0.00	23.05 0.97 0.00	22.43 1.07 0.00	21.87 1.16 0.00	-15.22 1.36 38.84	-5.94 1.49 32.53	24.01 1.50 0.00	22.46 1.46 0.00	23.35 1.52 0.00	25.61 1.66 0.00	28.67 1.92 0.00	33.54 2.38 0.00	38.61 2.80 0.00	39.46 2.96 0.00	39.54 2.88 0.00	39.34 2.60 0.00	37.96 2.46 0.00	33.48 2.08 0.00	30.48 1.75 0.00	26.32 1.38 0.00
ROTTDAM_115KV_TB3 80664	21.80 0.44 0.00	18.54 0.41 0.00	18.39 0.42 0.00	20.98 0.49 0.00	22.96 0.51 0.00	22.56 0.48 0.00	21.88 0.52 0.00	21.25 0.54 0.00	27.18 0.64 -4.28	29.41 0.72 -3.58	23.19 0.67 0.00	21.58 0.57 0.00	22.41 0.57 0.00	24.53 0.58 0.00	27.45 0.70 0.00	32.01 0.85 0.00	36.84 1.03 0.00	37.64 1.14 0.00	37.88 1.22 0.00	37.89 1.16 0.00	36.58 1.08 0.00	32.32 0.92 0.00	29.56 0.83 0.00	25.59 0.65 0.00
RUSSELL___1 23602	21.42 0.06 0.00	18.06 -0.07 0.00	17.91 -0.07 0.00	20.48 -0.01 0.00	22.54 0.09 0.00	22.24 0.15 0.00	21.32 -0.04 0.00	20.54 -0.17 0.00	21.99 -0.27 0.00	24.83 -0.28 0.00	22.19 -0.33 0.00	20.69 -0.31 0.00	21.41 -0.43 0.00	23.58 -0.37 0.00	26.42 -0.32 0.00	31.19 0.04 0.00	35.29 -0.53 0.00	35.93 -0.57 0.00	36.03 -0.63 0.00	35.98 -0.75 0.00	34.95 -0.55 0.00	30.91 -0.49 0.00	28.44 -0.29 0.00	24.71 -0.23 0.00
RUSSELL___2 23532	21.42 0.06 0.00	18.06 -0.07 0.00	17.91 -0.07 0.00	20.48 -0.01 0.00	22.54 0.09 0.00	22.24 0.15 0.00	21.32 -0.04 0.00	20.54 -0.17 0.00	21.99 -0.27 0.00	24.83 -0.28 0.00	22.19 -0.33 0.00	20.69 -0.31 0.00	21.41 -0.43 0.00	23.58 -0.37 0.00	26.42 -0.32 0.00	31.19 0.04 0.00	35.29 -0.53 0.00	35.93 -0.57 0.00	36.03 -0.63 0.00	35.98 -0.75 0.00	34.95 -0.55 0.00	30.91 -0.49 0.00	28.44 -0.29 0.00	24.71 -0.23 0.00
RUSSELL___3 23549	21.42 0.06 0.00	18.06 -0.07 0.00	17.91 -0.07 0.00	20.48 -0.01 0.00	22.54 0.09 0.00	22.24 0.15 0.00	21.32 -0.04 0.00	20.54 -0.17 0.00	21.99 -0.27 0.00	24.83 -0.28 0.00	22.19 -0.33 0.00	20.69 -0.31 0.00	21.41 -0.43 0.00	23.58 -0.37 0.00	26.42 -0.32 0.00	31.19 0.04 0.00	35.29 -0.53 0.00	35.93 -0.57 0.00	36.03 -0.63 0.00	35.98 -0.75 0.00	34.95 -0.55 0.00	30.91 -0.49 0.00	28.44 -0.29 0.00	24.71 -0.23 0.00
RUSSELL___4 23556	21.42 0.06 0.00	18.06 -0.07 0.00	17.91 -0.07 0.00	20.48 -0.01 0.00	22.54 0.09 0.00	22.24 0.15 0.00	21.32 -0.04 0.00	20.54 -0.17 0.00	21.99 -0.27 0.00	24.83 -0.28 0.00	22.19 -0.33 0.00	20.69 -0.31 0.00	21.41 -0.43 0.00	23.58 -0.37 0.00	26.42 -0.32 0.00	31.19 0.04 0.00	35.29 -0.53 0.00	35.93 -0.57 0.00	36.03 -0.63 0.00	35.98 -0.75 0.00	34.95 -0.55 0.00	30.91 -0.49 0.00	28.44 -0.29 0.00	24.71 -0.23 0.00
RUSSELL___STATION 23914	21.42 0.06 0.00	18.06 -0.07 0.00	17.91 -0.07 0.00	20.48 -0.01 0.00	22.54 0.09 0.00	22.24 0.15 0.00	21.32 -0.04 0.00	20.54 -0.17 0.00	21.99 -0.27 0.00	24.83 -0.28 0.00	22.19 -0.33 0.00	20.69 -0.31 0.00	21.41 -0.43 0.00	23.58 -0.37 0.00	26.42 -0.32 0.00	31.19 0.04 0.00	35.29 -0.53 0.00	35.93 -0.57 0.00	36.03 -0.63 0.00	35.98 -0.75 0.00	34.95 -0.55 0.00	30.91 -0.49 0.00	28.44 -0.29 0.00	24.71 -0.23 0.00
S SALMON___HYD 24043	21.25 -0.11 0.00	17.92 -0.21 0.00	17.77 -0.21 0.00	20.27 -0.22 0.00	22.27 -0.18 0.00	22.04 -0.04 0.00	21.21 -0.15 0.00	20.48 -0.23 0.00	21.99 -0.27 0.00	24.63 -0.49 0.00	21.96 -0.55 0.00	20.41 -0.59 0.00	21.18 -0.66 0.00	23.18 -0.77 0.00	25.81 -0.94 0.00	30.16 -1.00 0.00	35.14 -0.67 0.00	36.06 -0.44 0.00	36.42 -0.24 0.00	36.49 -0.24 0.00	35.19 -0.31 0.00	31.11 -0.29 0.00	28.52 -0.22 0.00	24.75 -0.18 0.00
S.PERRY__115KV_TB1 80734	21.95 0.59 0.00	18.41 0.28 0.00	18.24 0.26 0.00	20.85 0.36 0.00	22.88 0.43 0.00	22.56 0.48 0.00	21.67 0.31 0.00	20.90 0.19 0.00	17.76 -0.56 3.93	20.90 -0.91 3.29	21.86 -0.65 0.00	20.39 -0.61 0.00	21.13 -0.71 0.00	23.32 -0.63 0.00	26.14 -0.61 0.00	30.85 -0.30 0.00	34.93 -0.89 0.00	35.96 -0.54 0.00	35.82 -0.84 0.00	36.27 -0.46 0.00	35.43 -0.07 0.00	31.42 0.02 0.00	29.07 0.34 0.00	25.22 0.29 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.34 -0.02 0.00	17.93 -0.21 0.00	17.76 -0.22 0.00	20.37 -0.12 0.00	22.44 -0.01 0.00	22.10 0.02 0.00	21.01 -0.36 0.00	20.10 -0.61 0.00	21.51 -0.75 0.00	24.34 -0.76 0.00	21.72 -0.79 0.00	20.25 -0.76 0.00	20.88 -0.96 0.00	23.05 -0.90 0.00	25.89 -0.85 0.00	30.66 -0.50 0.00	34.34 -1.48 0.00	34.86 -1.64 0.00	34.98 -1.68 0.00	34.90 -1.84 0.00	34.01 -1.49 0.00	30.18 -1.21 0.00	28.02 -0.71 0.00	24.46 -0.48 0.00
SAWYER___23_KV_LOAD 55526	21.34 -0.02 0.00	17.93 -0.21 0.00	17.76 -0.22 0.00	20.37 -0.12 0.00	22.44 -0.01 0.00	22.10 0.02 0.00	21.01 -0.36 0.00	20.10 -0.61 0.00	21.51 -0.75 0.00	24.34 -0.76 0.00	21.72 -0.79 0.00	20.25 -0.76 0.00	20.88 -0.96 0.00	23.05 -0.90 0.00	25.89 -0.85 0.00	30.66 -0.50 0.00	34.34 -1.48 0.00	34.86 -1.64 0.00	34.98 -1.68 0.00	34.90 -1.84 0.00	34.01 -1.49 0.00	30.18 -1.21 0.00	28.02 -0.71 0.00	24.46 -0.48 0.00
SELKIRK___I 23801	21.78 0.42 0.00	18.55 0.42 0.00	18.42 0.45 0.00	20.98 0.49 0.00	22.96 0.51 0.00	22.52 0.43 0.00	21.74 0.39 0.00	21.11 0.40 0.00	22.71 0.44 0.00	25.62 0.51 0.00	22.94 0.43 0.00	21.32 0.32 0.00	22.12 0.28 0.00	24.24 0.29 0.00	27.22 0.47 0.00	31.78 0.63 0.00	36.54 0.72 0.00	37.18 0.68 0.00	37.50 0.84 0.00	37.54 0.81 0.00	36.24 0.74 0.00	32.05 0.66 0.00	29.27 0.53 0.00	25.34 0.40 0.00

SELKIRK___II 23799	21.71 0.35 0.00	18.50 0.36 0.00	18.36 0.38 0.00	20.90 0.41 0.00	22.88 0.43 0.00	22.42 0.34 0.00	21.66 0.30 0.00	21.08 0.36 0.00	27.01 0.43 -4.32	29.23 0.50 -3.62	22.99 0.48 0.00	21.43 0.43 0.00	22.25 0.41 0.00	24.38 0.43 0.00	27.30 0.56 0.00	31.89 0.73 0.00	36.67 0.85 0.00	37.38 0.87 0.00	37.57 0.91 0.00	37.53 0.80 0.00	36.23 0.73 0.00	32.03 0.64 0.00	29.24 0.51 0.00	25.30 0.36 0.00
SENECA OSWGO___HYD 24041	21.13 -0.23 0.00	17.90 -0.23 0.00	17.75 -0.22 0.00	20.25 -0.24 0.00	22.22 -0.23 0.00	21.88 -0.20 0.00	21.15 -0.22 0.00	20.47 -0.24 0.00	22.01 -0.26 0.00	24.76 -0.35 0.00	22.17 -0.34 0.00	20.66 -0.34 0.00	21.47 -0.37 0.00	23.54 -0.41 0.00	26.25 -0.50 0.00	30.70 -0.46 0.00	35.27 -0.55 0.00	36.02 -0.48 0.00	36.20 -0.46 0.00	36.18 -0.55 0.00	34.97 -0.53 0.00	30.89 -0.50 0.00	28.27 -0.46 0.00	24.55 -0.39 0.00
SENECA___115KV_TB3 355854	21.64 0.28 0.00	18.16 0.02 0.00	17.99 0.01 0.00	20.63 0.14 0.00	22.73 0.28 0.00	22.35 0.27 0.00	21.27 -0.09 0.00	20.37 -0.34 0.00	21.82 -0.44 0.00	24.64 -0.47 0.00	22.00 -0.52 0.00	20.49 -0.51 0.00	21.15 -0.68 0.00	23.35 -0.60 0.00	26.24 -0.50 0.00	31.05 -0.11 0.00	34.85 -0.96 0.00	35.37 -1.13 0.00	35.57 -1.09 0.00	35.51 -1.23 0.00	34.60 -0.89 0.00	30.70 -0.69 0.00	28.49 -0.24 0.00	24.81 -0.13 0.00
SENECA___ENERGY 23797	21.34 -0.02 0.00	18.03 -0.11 0.00	17.87 -0.10 0.00	20.41 -0.08 0.00	22.39 -0.06 0.00	22.07 -0.01 0.00	21.33 -0.03 0.00	20.61 -0.11 0.00	22.04 -0.21 0.00	24.74 -0.37 0.00	22.14 -0.37 0.00	20.64 -0.36 0.00	21.43 -0.40 0.00	23.54 -0.41 0.00	26.31 -0.44 0.00	30.83 -0.33 0.00	35.20 -0.62 0.00	36.04 -0.46 0.00	36.24 -0.42 0.00	36.24 -0.50 0.00	35.08 -0.42 0.00	31.06 -0.34 0.00	28.50 -0.23 0.00	24.72 -0.22 0.00
SHOEMAKER___GT 23640	22.33 0.97 0.00	18.95 0.82 0.00	18.82 0.84 0.00	21.47 0.97 0.00	23.46 1.01 0.00	23.03 0.95 0.00	22.41 1.05 0.00	21.86 1.15 0.00	-25.03 1.30 48.59	-14.23 1.36 40.70	23.86 1.34 0.00	22.31 1.31 0.00	23.21 1.37 0.00	25.46 1.51 0.00	28.50 1.75 0.00	33.34 2.18 0.00	38.42 2.60 0.00	39.28 2.78 0.00	39.42 2.77 0.00	39.24 2.50 0.00	37.86 2.36 0.00	33.40 2.00 0.00	30.44 1.71 0.00	26.28 1.34 0.00
SHOEMAKR_138KV_BK 111 55601	22.33 0.97 0.00	18.95 0.81 0.00	18.81 0.83 0.00	21.46 0.97 0.00	23.45 1.01 0.00	23.03 0.95 0.00	22.41 1.05 0.00	21.86 1.15 0.00	-24.12 1.30 47.68	-13.45 1.38 39.94	23.88 1.36 0.00	22.33 1.33 0.00	23.22 1.39 0.00	25.47 1.53 0.00	28.52 1.77 0.00	33.37 2.21 0.00	38.45 2.63 0.00	39.31 2.81 0.00	39.43 2.77 0.00	39.25 2.51 0.00	37.85 2.36 0.00	33.40 2.00 0.00	30.44 1.71 0.00	26.28 1.34 0.00
SHOREHAM_IC_1 23715	23.12 1.76 0.00	19.59 1.45 0.00	19.49 1.52 0.00	27.65 1.89 -5.27	24.44 2.00 0.00	23.97 1.89 0.00	24.20 1.99 -0.86	23.92 2.01 -1.19	60.51 1.76 -36.49	109.41 1.74 -82.56	35.86 1.76 -11.59	39.38 1.72 -16.66	35.52 1.75 -11.94	35.00 1.87 -9.17	35.49 2.16 -6.59	33.69 2.45 -0.09	27.36 2.39 10.84	39.27 2.96 0.19	40.21 3.43 -0.12	40.24 3.34 -0.17	42.10 3.37 -3.23	35.06 2.91 -0.75	31.78 2.54 -0.51	26.84 1.91 0.00
SHOREHAM_IC_2 23716	23.12 1.76 0.00	19.59 1.45 0.00	19.49 1.52 0.00	27.65 1.89 -5.27	24.44 2.00 0.00	23.97 1.89 0.00	24.20 1.99 -0.86	23.92 2.01 -1.19	60.51 1.76 -36.49	109.41 1.74 -82.56	35.86 1.76 -11.59	39.38 1.72 -16.66	35.52 1.75 -11.94	35.00 1.87 -9.17	35.49 2.16 -6.59	33.69 2.45 -0.09	27.36 2.39 10.84	39.27 2.96 0.19	40.21 3.43 -0.12	40.24 3.34 -0.17	42.10 3.37 -3.23	35.06 2.91 -0.75	31.78 2.54 -0.51	26.84 1.91 0.00
SISSONVILLE____ 23735	20.81 -0.55 0.00	17.65 -0.49 0.00	17.44 -0.54 0.00	19.81 -0.68 0.00	21.78 -0.67 0.00	21.53 -0.56 0.00	20.80 -0.56 0.00	20.10 -0.60 0.00	21.54 -0.72 0.00	24.30 -0.81 0.00	21.69 -0.83 0.00	20.29 -0.72 0.00	21.14 -0.69 0.00	23.26 -0.68 0.00	25.93 -0.82 0.00	30.05 -1.11 0.00	34.74 -1.08 0.00	35.33 -1.17 0.00	35.41 -1.25 0.00	35.88 -0.86 0.00	34.73 -0.77 0.00	30.71 -0.69 0.00	28.10 -0.63 0.00	24.42 -0.53 0.00
SITHE_IND_GS1 24169	20.91 -0.45 0.00	17.73 -0.41 0.00	17.58 -0.40 0.00	20.05 -0.44 0.00	21.98 -0.47 0.00	21.64 -0.44 0.00	20.91 -0.45 0.00	20.23 -0.48 0.00	21.71 -0.55 0.00	24.51 -0.61 0.00	21.97 -0.54 0.00	20.48 -0.52 0.00	21.28 -0.55 0.00	23.33 -0.62 0.00	26.00 -0.75 0.00	30.32 -0.83 0.00	34.79 -1.03 0.00	35.50 -1.00 0.00	35.67 -0.99 0.00	35.68 -1.05 0.00	34.50 -1.00 0.00	30.50 -0.90 0.00	27.94 -0.80 0.00	24.30 -0.64 0.00
SITHE_IND_GS2 24170	20.91 -0.45 0.00	17.73 -0.41 0.00	17.58 -0.40 0.00	20.05 -0.44 0.00	21.98 -0.47 0.00	21.64 -0.44 0.00	20.91 -0.45 0.00	20.23 -0.48 0.00	21.71 -0.55 0.00	24.51 -0.61 0.00	21.97 -0.54 0.00	20.48 -0.52 0.00	21.28 -0.55 0.00	23.33 -0.62 0.00	26.00 -0.75 0.00	30.32 -0.83 0.00	34.79 -1.03 0.00	35.50 -1.00 0.00	35.67 -0.99 0.00	35.68 -1.05 0.00	34.50 -1.00 0.00	30.50 -0.90 0.00	27.94 -0.80 0.00	24.30 -0.64 0.00
SITHE_IND_GS3 24171	20.91 -0.45 0.00	17.73 -0.41 0.00	17.58 -0.40 0.00	20.05 -0.44 0.00	21.98 -0.47 0.00	21.64 -0.44 0.00	20.91 -0.45 0.00	20.23 -0.48 0.00	21.71 -0.55 0.00	24.51 -0.61 0.00	21.97 -0.54 0.00	20.48 -0.52 0.00	21.28 -0.55 0.00	23.33 -0.62 0.00	26.00 -0.75 0.00	30.32 -0.83 0.00	34.79 -1.03 0.00	35.50 -1.00 0.00	35.67 -0.99 0.00	35.68 -1.05 0.00	34.50 -1.00 0.00	30.50 -0.90 0.00	27.94 -0.80 0.00	24.30 -0.64 0.00
SITHE_IND_GS4 24172	20.91 -0.45 0.00	17.73 -0.41 0.00	17.58 -0.40 0.00	20.05 -0.44 0.00	21.98 -0.47 0.00	21.64 -0.44 0.00	20.91 -0.45 0.00	20.23 -0.48 0.00	21.71 -0.55 0.00	24.51 -0.61 0.00	21.97 -0.54 0.00	20.48 -0.52 0.00	21.28 -0.55 0.00	23.33 -0.62 0.00	26.00 -0.75 0.00	30.32 -0.83 0.00	34.79 -1.03 0.00	35.50 -1.00 0.00	35.67 -0.99 0.00	35.68 -1.05 0.00	34.50 -1.00 0.00	30.50 -0.90 0.00	27.94 -0.80 0.00	24.30 -0.64 0.00
SITHE___BATAVIA 24024	21.70 0.34 0.00	18.26 0.12 0.00	18.08 0.11 0.00	20.71 0.21 0.00	22.83 0.38 0.00	22.54 0.46 0.00	21.53 0.17 0.00	20.68 -0.03 0.00	22.06 -0.20 0.00	24.81 -0.30 0.00	22.08 -0.44 0.00	20.61 -0.39 0.00	21.22 -0.62 0.00	23.42 -0.53 0.00	26.31 -0.44 0.00	31.27 0.11 0.00	35.31 -0.50 0.00	35.89 -0.61 0.00	36.05 -0.60 0.00	35.98 -0.76 0.00	35.08 -0.42 0.00	31.05 -0.35 0.00	28.71 -0.02 0.00	24.99 0.05 0.00
SITHE___INDEPEND 23800	20.91 -0.45 0.00	17.73 -0.41 0.00	17.58 -0.40 0.00	20.05 -0.44 0.00	21.98 -0.47 0.00	21.64 -0.44 0.00	20.91 -0.45 0.00	20.23 -0.48 0.00	21.71 -0.55 0.00	24.51 -0.61 0.00	21.97 -0.54 0.00	20.48 -0.52 0.00	21.28 -0.56 0.00	23.33 -0.62 0.00	26.00 -0.75 0.00	30.32 -0.83 0.00	34.79 -1.03 0.00	35.50 -1.00 0.00	35.67 -0.99 0.00	35.68 -1.05 0.00	34.50 -1.00 0.00	30.50 -0.90 0.00	27.94 -0.80 0.00	24.30 -0.64 0.00

SITHE___MASSENA 23902	21.33 -0.03 0.00	18.12 -0.02 0.00	17.92 -0.05 0.00	20.39 -0.10 0.00	22.39 -0.06 0.00	22.06 -0.02 0.00	21.33 -0.03 0.00	20.64 -0.08 0.00	22.11 -0.15 0.00	24.98 -0.13 0.00	22.36 -0.15 0.00	20.90 -0.10 0.00	21.78 -0.05 0.00	23.96 0.01 0.00	26.74 -0.01 0.00	30.97 -0.18 0.00	35.58 -0.24 0.00	36.12 -0.38 0.00	36.18 -0.48 0.00	36.57 -0.16 0.00	35.41 -0.09 0.00	31.34 -0.06 0.00	28.71 -0.02 0.00	24.96 0.03 0.00
SITHE___OGDNSBRG 24021	21.37 0.01 0.00	18.14 0.00 0.00	17.93 -0.05 0.00	20.39 -0.10 0.00	22.40 -0.05 0.00	22.13 0.05 0.00	21.43 0.07 0.00	20.73 0.01 0.00	22.14 -0.12 0.00	25.05 -0.05 0.00	22.41 -0.10 0.00	20.94 -0.06 0.00	21.81 -0.02 0.00	24.00 0.05 0.00	26.76 0.02 0.00	31.02 -0.14 0.00	35.74 -0.07 0.00	36.34 -0.16 0.00	36.35 -0.31 0.00	36.86 0.12 0.00	35.71 0.21 0.00	31.56 0.16 0.00	28.87 0.13 0.00	25.08 0.14 0.00
SITHE___STERLING 23777	22.04 0.68 0.00	18.64 0.50 0.00	18.45 0.47 0.00	21.03 0.54 0.00	23.06 0.61 0.00	22.81 0.72 0.00	22.10 0.74 0.00	21.43 0.71 0.00	22.95 0.69 0.00	25.67 0.56 0.00	22.95 0.43 0.00	21.28 0.28 0.00	22.14 0.30 0.00	24.36 0.41 0.00	27.15 0.41 0.00	31.74 0.58 0.00	36.73 0.91 0.00	37.78 1.28 0.00	38.17 1.51 0.00	38.21 1.47 0.00	36.85 1.35 0.00	32.51 1.11 0.00	29.71 0.98 0.00	25.72 0.78 0.00
SLEIGHT__34_KV_TB1 80719	21.17 -0.19 0.00	17.89 -0.25 0.00	17.73 -0.25 0.00	20.26 -0.23 0.00	22.28 -0.17 0.00	21.98 -0.10 0.00	21.17 -0.19 0.00	20.45 -0.27 0.00	21.91 -0.35 0.00	24.67 -0.44 0.00	22.06 -0.46 0.00	20.56 -0.44 0.00	21.31 -0.52 0.00	23.44 -0.51 0.00	26.24 -0.51 0.00	30.84 -0.31 0.00	35.14 -0.68 0.00	35.86 -0.64 0.00	36.00 -0.66 0.00	35.96 -0.77 0.00	34.83 -0.67 0.00	30.78 -0.62 0.00	28.25 -0.48 0.00	24.53 -0.41 0.00
SOUTH CAIRO___GT 23612	22.19 0.83 0.00	18.91 0.77 0.00	18.76 0.78 0.00	21.35 0.86 0.00	23.40 0.95 0.00	22.96 0.88 0.00	22.18 0.82 0.00	21.60 0.88 0.00	23.19 0.93 0.00	26.06 0.95 0.00	23.26 0.75 0.00	21.44 0.44 0.00	22.19 0.35 0.00	24.31 0.36 0.00	27.48 0.74 0.00	32.07 0.91 0.00	36.76 0.94 0.00	37.45 0.95 0.00	38.06 1.40 0.00	38.44 1.71 0.00	37.12 1.62 0.00	32.77 1.37 0.00	29.85 1.11 0.00	25.75 0.82 0.00
SOUTH HAMPTN___IC 23720	23.26 1.90 0.00	19.69 1.56 0.00	19.69 1.71 0.00	27.73 2.16 -5.08	24.67 2.23 0.00	24.09 2.01 0.00	24.31 2.13 -0.82	24.03 2.16 -1.15	60.74 1.99 -36.49	109.50 1.84 -82.56	36.08 1.97 -11.59	39.66 2.00 -16.66	35.95 2.18 -11.94	35.31 2.18 -9.17	35.76 2.42 -6.59	33.99 2.76 -0.07	27.69 2.74 10.87	39.62 3.31 0.20	40.55 3.77 -0.12	40.58 3.68 -0.16	42.69 4.01 -3.19	35.60 3.46 -0.74	32.26 3.03 -0.50	27.21 2.28 0.01
SOUTHDOW__115KV_TB1 355954	22.05 0.69 0.00	18.43 0.29 0.00	18.27 0.30 0.00	21.05 0.55 0.00	23.10 0.65 0.00	22.68 0.60 0.00	21.76 0.40 0.00	21.16 0.45 0.00	22.56 0.30 0.00	25.32 0.22 0.00	22.57 0.06 0.00	21.00 0.00 0.00	21.71 -0.13 0.00	23.92 -0.03 0.00	26.88 0.13 0.00	31.80 0.64 0.00	35.79 -0.02 0.00	36.34 -0.16 0.00	36.96 0.30 0.00	37.25 0.51 0.00	36.25 0.76 0.00	32.04 0.64 0.00	29.63 0.90 0.00	25.62 0.68 0.00
SOUTHOLD_69_KV_BK 2 55809	23.31 1.95 0.00	19.73 1.60 0.00	19.80 1.82 0.00	27.85 2.28 -5.09	24.74 2.29 0.00	24.12 2.03 0.00	24.37 2.19 -0.82	24.09 2.23 -1.15	60.79 2.04 -36.49	109.00 1.33 -82.56	36.15 2.04 -11.59	39.77 2.12 -16.66	36.24 2.46 -11.94	35.30 2.17 -9.17	35.79 2.45 -6.59	34.07 2.84 -0.07	27.75 2.80 10.87	39.72 3.42 0.20	40.66 3.88 -0.12	40.72 3.82 -0.16	43.07 4.38 -3.19	35.81 3.67 -0.74	32.44 3.20 -0.50	27.31 2.38 0.01
SOUTHOLD___IC 23719	23.31 1.95 0.00	19.73 1.60 0.00	19.80 1.82 0.00	27.85 2.28 -5.09	24.74 2.29 0.00	24.12 2.03 0.00	24.37 2.19 -0.83	24.09 2.23 -1.15	60.79 2.04 -36.49	109.00 1.33 -82.56	36.15 2.04 -11.59	39.77 2.11 -16.66	36.24 2.46 -11.94	35.30 2.17 -9.17	35.79 2.45 -6.59	34.05 2.82 -0.07	27.75 2.80 10.87	39.72 3.42 0.20	40.66 3.88 -0.12	40.70 3.81 -0.16	43.07 4.38 -3.19	35.81 3.67 -0.74	32.44 3.20 -0.50	27.32 2.39 0.01
SOUTH_FORK_WT_PWR 323839	23.20 1.84 0.00	19.63 1.49 0.00	19.78 1.80 0.00	27.87 2.29 -5.08	24.69 2.24 0.00	23.96 1.88 0.00	24.22 2.04 -0.83	23.94 2.08 -1.15	60.65 1.90 -36.49	109.05 1.38 -82.56	36.03 1.92 -11.59	39.65 1.99 -16.66	36.28 2.50 -11.94	35.18 2.06 -9.17	35.59 2.25 -6.59	33.82 2.59 -0.07	27.49 2.54 10.87	39.44 3.14 0.20	40.39 3.61 -0.12	40.42 3.52 -0.16	43.08 4.39 -3.19	35.80 3.67 -0.74	32.46 3.23 -0.50	27.29 2.36 0.01
SPIERFLS_115KV_TB 1 80737	21.28 -0.08 0.00	18.16 0.02 0.00	18.02 0.04 0.00	20.60 0.11 0.00	22.57 0.12 0.00	22.17 0.09 0.00	21.56 0.20 0.00	20.94 0.23 0.00	27.33 0.39 -4.67	29.52 0.50 -3.91	22.96 0.44 0.00	21.31 0.31 0.00	22.09 0.26 0.00	24.05 0.10 0.00	26.91 0.16 0.00	31.30 0.14 0.00	36.17 0.35 0.00	37.15 0.65 0.00	37.51 0.85 0.00	37.59 0.86 0.00	36.26 0.76 0.00	31.90 0.50 0.00	29.63 0.90 0.00	25.65 0.72 0.00
ST LAWRENCE___ 23600	21.10 -0.26 0.00	17.93 -0.21 0.00	17.73 -0.24 0.00	20.18 -0.31 0.00	22.14 -0.31 0.00	21.80 -0.28 0.00	21.08 -0.28 0.00	20.40 -0.31 0.00	21.87 -0.39 0.00	24.72 -0.39 0.00	22.14 -0.38 0.00	20.69 -0.31 0.00	21.58 -0.25 0.00	23.72 -0.22 0.00	26.48 -0.26 0.00	30.69 -0.47 0.00	35.30 -0.52 0.00	35.84 -0.66 0.00	35.88 -0.78 0.00	36.26 -0.48 0.00	35.10 -0.40 0.00	31.08 -0.32 0.00	28.47 -0.26 0.00	24.76 -0.18 0.00
STATE_CA_115KV_115_LB 55624	21.73 0.37 0.00	18.52 0.39 0.00	18.39 0.42 0.00	20.91 0.42 0.00	22.89 0.44 0.00	22.41 0.32 0.00	21.61 0.25 0.00	21.06 0.35 0.00	27.26 0.39 -4.61	29.45 0.48 -3.86	22.96 0.45 0.00	21.39 0.39 0.00	22.22 0.39 0.00	24.35 0.40 0.00	27.29 0.54 0.00	31.87 0.71 0.00	36.70 0.88 0.00	37.42 0.92 0.00	37.61 0.95 0.00	37.53 0.80 0.00	36.20 0.70 0.00	32.00 0.60 0.00	29.17 0.44 0.00	25.23 0.29 0.00
STATE_ST_34_KV_LOAD 55959	21.50 0.14 0.00	18.20 0.06 0.00	18.05 0.08 0.00	20.60 0.11 0.00	22.60 0.15 0.00	22.26 0.18 0.00	21.53 0.17 0.00	20.85 0.14 0.00	22.33 0.07 0.00	25.10 -0.01 0.00	22.47 -0.05 0.00	20.92 -0.08 0.00	21.74 -0.10 0.00	23.85 -0.10 0.00	26.65 -0.10 0.00	31.17 0.01 0.00	35.74 -0.08 0.00	36.57 0.07 0.00	36.80 0.14 0.00	36.80 0.07 0.00	35.59 0.09 0.00	31.45 0.05 0.00	28.79 0.06 0.00	24.96 0.02 0.00
STATION 5_MISC_HYD 23604	21.34 -0.02 0.00	18.00 -0.13 0.00	17.85 -0.13 0.00	20.41 -0.08 0.00	22.47 0.02 0.00	22.16 0.08 0.00	21.25 -0.11 0.00	20.46 -0.25 0.00	21.92 -0.34 0.00	24.73 -0.37 0.00	22.10 -0.42 0.00	20.62 -0.38 0.00	21.33 -0.51 0.00	23.48 -0.47 0.00	26.32 -0.43 0.00	31.05 -0.11 0.00	35.12 -0.70 0.00	35.76 -0.74 0.00	35.87 -0.79 0.00	35.82 -0.91 0.00	34.79 -0.72 0.00	30.76 -0.64 0.00	28.33 -0.40 0.00	24.63 -0.31 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.45 0.09 0.00	18.11 -0.03 0.00	17.95 -0.03 0.00	20.51 0.02 0.00	22.56 0.11 0.00	22.26 0.17 0.00	21.44 0.08 0.00	20.69 -0.03 0.00	22.15 -0.11 0.00	24.92 -0.19 0.00	22.28 -0.23 0.00	20.76 -0.24 0.00	21.52 -0.32 0.00	23.67 -0.28 0.00	26.50 -0.24 0.00	31.20 0.04 0.00	35.47 -0.34 0.00	36.22 -0.28 0.00	36.37 -0.28 0.00	36.34 -0.39 0.00	35.23 -0.27 0.00	31.16 -0.24 0.00	28.61 -0.12 0.00	24.83 -0.11 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.13 -0.23 0.00	17.83 -0.30 0.00	17.68 -0.30 0.00	20.21 -0.28 0.00	22.23 -0.21 0.00	21.94 -0.14 0.00	21.07 -0.29 0.00	20.31 -0.40 0.00	21.77 -0.49 0.00	24.56 -0.55 0.00	21.96 -0.56 0.00	20.47 -0.53 0.00	21.21 -0.63 0.00	23.34 -0.61 0.00	26.15 -0.60 0.00	30.82 -0.34 0.00	34.93 -0.89 0.00	35.58 -0.92 0.00	35.70 -0.96 0.00	35.64 -1.09 0.00	34.58 -0.92 0.00	30.58 -0.82 0.00	28.11 -0.62 0.00	24.43 -0.51 0.00
STA_56____34_KV_BUS2 355983	21.13 -0.23 0.00	17.83 -0.30 0.00	17.68 -0.30 0.00	20.21 -0.28 0.00	22.23 -0.21 0.00	21.94 -0.14 0.00	21.07 -0.29 0.00	20.31 -0.40 0.00	21.77 -0.49 0.00	24.56 -0.55 0.00	21.96 -0.56 0.00	20.47 -0.53 0.00	21.21 -0.63 0.00	23.34 -0.61 0.00	26.15 -0.60 0.00	30.82 -0.34 0.00	34.93 -0.89 0.00	35.58 -0.92 0.00	35.70 -0.96 0.00	35.64 -1.09 0.00	34.58 -0.92 0.00	30.58 -0.82 0.00	28.11 -0.62 0.00	24.43 -0.51 0.00
STA_67____115KV_BK2 355882	21.30 -0.06 0.00	17.97 -0.16 0.00	17.82 -0.16 0.00	20.38 -0.11 0.00	22.43 -0.02 0.00	22.12 0.04 0.00	21.21 -0.15 0.00	20.42 -0.29 0.00	21.87 -0.39 0.00	24.68 -0.43 0.00	22.06 -0.46 0.00	20.56 -0.44 0.00	21.28 -0.55 0.00	23.43 -0.51 0.00	26.26 -0.49 0.00	30.98 -0.18 0.00	35.04 -0.78 0.00	35.68 -0.82 0.00	35.78 -0.88 0.00	35.73 -1.00 0.00	34.71 -0.79 0.00	30.70 -0.70 0.00	28.27 -0.46 0.00	24.58 -0.36 0.00
STA_7____115KV_9TRANS 80674	21.42 0.06 0.00	18.06 -0.07 0.00	17.91 -0.07 0.00	20.48 -0.01 0.00	22.54 0.09 0.00	22.24 0.15 0.00	21.32 -0.04 0.00	20.54 -0.17 0.00	21.99 -0.27 0.00	24.83 -0.28 0.00	22.19 -0.33 0.00	20.69 -0.31 0.00	21.41 -0.43 0.00	23.58 -0.37 0.00	26.42 -0.32 0.00	31.19 0.04 0.00	35.29 -0.53 0.00	35.93 -0.57 0.00	36.03 -0.63 0.00	35.98 -0.75 0.00	34.95 -0.55 0.00	30.91 -0.49 0.00	28.44 -0.29 0.00	24.71 -0.23 0.00
STA_82____115KV_TB1 80780	21.32 -0.04 0.00	17.98 -0.15 0.00	17.83 -0.15 0.00	20.39 -0.10 0.00	22.44 -0.01 0.00	22.13 0.05 0.00	21.22 -0.14 0.00	20.43 -0.28 0.00	21.88 -0.38 0.00	24.69 -0.42 0.00	22.07 -0.45 0.00	20.58 -0.43 0.00	21.29 -0.54 0.00	23.44 -0.51 0.00	26.27 -0.48 0.00	31.00 -0.16 0.00	35.07 -0.75 0.00	35.71 -0.79 0.00	35.80 -0.86 0.00	35.75 -0.98 0.00	34.73 -0.77 0.00	30.72 -0.68 0.00	28.29 -0.45 0.00	24.60 -0.34 0.00
STEEL____WIND 323596	21.62 0.27 0.00	18.14 0.00 0.00	17.98 0.00 0.00	20.62 0.12 0.00	22.71 0.26 0.00	22.33 0.25 0.00	21.24 -0.12 0.00	20.34 -0.37 0.00	21.78 -0.48 0.00	24.59 -0.52 0.00	21.95 -0.56 0.00	20.47 -0.53 0.00	21.12 -0.72 0.00	23.30 -0.65 0.00	26.20 -0.54 0.00	31.00 -0.16 0.00	34.79 -1.03 0.00	35.30 -1.20 0.00	35.52 -1.14 0.00	35.46 -1.27 0.00	34.58 -0.92 0.00	30.69 -0.71 0.00	28.49 -0.25 0.00	24.78 -0.15 0.00
STEPHTWN_115KV_BK_2 55603	21.87 0.51 0.00	18.61 0.47 0.00	18.46 0.49 0.00	20.98 0.49 0.00	23.00 0.55 0.00	22.52 0.44 0.00	21.79 0.43 0.00	21.24 0.53 0.00	27.71 0.62 -4.83	29.89 0.73 -4.05	23.13 0.61 0.00	21.55 0.55 0.00	22.39 0.55 0.00	24.54 0.59 0.00	27.54 0.80 0.00	32.15 0.99 0.00	37.02 1.20 0.00	37.72 1.22 0.00	38.01 1.35 0.00	37.90 1.16 0.00	36.62 1.12 0.00	32.32 0.93 0.00	29.45 0.71 0.00	25.42 0.48 0.00
STEUBEN_REC_LFGE 323667	21.70 0.34 0.00	18.12 -0.02 0.00	17.95 -0.03 0.00	20.39 -0.11 0.00	22.14 -0.31 0.00	21.81 -0.28 0.00	21.04 -0.32 0.00	20.04 -0.67 0.00	17.05 -1.03 4.18	20.27 -1.33 3.50	21.17 -1.34 0.00	19.68 -1.32 0.00	20.41 -1.43 0.00	22.51 -1.44 0.00	25.23 -1.52 0.00	29.71 -1.45 0.00	33.68 -2.14 0.00	34.48 -2.02 0.00	34.72 -1.94 0.00	34.75 -1.99 0.00	33.86 -1.64 0.00	30.17 -1.22 0.00	28.35 -0.38 0.00	24.74 -0.20 0.00
STILLWATER____SOLAR 323814	21.84 0.48 0.00	18.62 0.48 0.00	18.47 0.50 0.00	21.10 0.61 0.00	23.10 0.66 0.00	22.68 0.60 0.00	21.99 0.63 0.00	21.34 0.63 0.00	27.91 0.78 -4.87	30.11 0.91 -4.08	23.35 0.83 0.00	21.69 0.69 0.00	22.50 0.66 0.00	24.55 0.60 0.00	27.48 0.74 0.00	32.00 0.84 0.00	36.91 1.10 0.00	37.76 1.26 0.00	38.13 1.47 0.00	38.17 1.44 0.00	36.83 1.33 0.00	32.50 1.10 0.00	29.81 1.07 0.00	25.80 0.86 0.00
STONY____BROOK 24151	23.12 1.76 0.00	19.58 1.44 0.00	19.45 1.48 0.00	28.81 1.81 -6.51	24.36 1.91 0.00	23.93 1.85 0.00	24.38 1.96 -1.06	24.22 2.03 -1.47	60.76 2.02 -36.49	109.77 2.10 -82.56	36.16 2.06 -11.59	39.65 1.99 -16.66	35.80 2.02 -11.94	35.35 2.23 -9.17	35.89 2.55 -6.59	34.21 2.92 -0.13	27.97 2.94 10.78	39.82 3.51 0.19	40.67 3.89 -0.13	40.66 3.76 -0.17	42.57 3.73 -3.34	35.37 3.19 -0.78	32.04 2.77 -0.53	27.13 2.18 -0.01
STURGEON_POOL_HYD 23609	22.53 1.17 0.00	19.10 0.97 0.00	18.97 0.99 0.00	21.66 1.16 0.00	23.64 1.19 0.00	23.24 1.16 0.00	22.67 1.31 0.00	22.14 1.43 0.00	10.62 1.63 13.27	15.75 1.76 11.12	24.28 1.76 0.00	22.70 1.70 0.00	23.59 1.76 0.00	25.90 1.95 0.00	29.00 2.25 0.00	34.01 2.86 0.00	39.14 3.33 0.00	40.07 3.57 0.00	40.16 3.50 0.00	39.94 3.21 0.00	38.53 3.03 0.00	33.97 2.57 0.00	30.89 2.16 0.00	26.63 1.69 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.42 1.06 0.00	19.02 0.88 0.00	18.89 0.91 0.00	21.55 1.06 0.00	23.54 1.09 0.00	23.11 1.03 0.00	22.50 1.14 0.00	21.96 1.25 0.00	-27.98 1.41 51.65	-16.63 1.53 43.27	24.05 1.53 0.00	22.50 1.50 0.00	23.39 1.55 0.00	25.66 1.71 0.00	28.74 1.99 0.00	33.65 2.49 0.00	38.78 2.97 0.00	39.65 3.15 0.00	39.74 3.08 0.00	39.51 2.77 0.00	38.09 2.59 0.00	33.59 2.19 0.00	30.59 1.86 0.00	26.41 1.47 0.00
SWANROAD_115KV_TB1 355699	20.93 -0.43 0.00	17.60 -0.54 0.00	17.42 -0.55 0.00	19.98 -0.51 0.00	22.04 -0.41 0.00	21.72 -0.36 0.00	20.60 -0.76 0.00	19.68 -1.04 0.00	21.04 -1.22 0.00	23.84 -1.27 0.00	21.23 -1.28 0.00	19.78 -1.22 0.00	20.36 -1.47 0.00	22.54 -1.41 0.00	25.29 -1.46 0.00	29.97 -1.19 0.00	33.51 -2.31 0.00	34.07 -2.43 0.00	34.10 -2.56 0.00	33.99 -2.74 0.00	33.16 -2.34 0.00	29.45 -1.95 0.00	27.37 -1.36 0.00	23.96 -0.98 0.00
SYNERGY____BIOGAS 323694	21.70 0.34 0.00	18.26 0.12 0.00	18.08 0.11 0.00	20.71 0.21 0.00	22.83 0.38 0.00	22.54 0.46 0.00	21.53 0.17 0.00	20.68 -0.03 0.00	22.06 -0.20 0.00	24.81 -0.30 0.00	22.08 -0.44 0.00	20.61 -0.39 0.00	21.22 -0.62 0.00	23.42 -0.53 0.00	26.31 -0.44 0.00	31.27 0.11 0.00	35.31 -0.50 0.00	35.89 -0.61 0.00	36.05 -0.60 0.00	35.98 -0.76 0.00	35.08 -0.42 0.00	31.05 -0.35 0.00	28.71 -0.02 0.00	24.99 0.05 0.00

SYRACUSE___ENERGY_ST1 323597	21.39 0.03 0.00	18.11 -0.02 0.00	17.98 0.00 0.00	20.49 0.00 0.00	22.48 0.03 0.00	22.14 0.06 0.00	21.41 0.06 0.00	20.76 0.04 0.00	22.27 0.01 0.00	25.07 -0.04 0.00	22.46 -0.06 0.00	20.92 -0.08 0.00	21.75 -0.09 0.00	23.85 -0.10 0.00	26.62 -0.13 0.00	31.09 -0.06 0.00	35.72 -0.10 0.00	36.49 -0.01 0.00	36.69 0.03 0.00	36.66 -0.08 0.00	35.43 -0.07 0.00	31.29 -0.10 0.00	28.64 -0.09 0.00	24.85 -0.09 0.00
SYRACUSE___ENERGY_ST2 323598	21.39 0.03 0.00	18.11 -0.02 0.00	17.98 0.00 0.00	20.49 0.00 0.00	22.48 0.03 0.00	22.14 0.06 0.00	21.41 0.06 0.00	20.76 0.04 0.00	22.27 0.01 0.00	25.07 -0.04 0.00	22.46 -0.06 0.00	20.92 -0.08 0.00	21.75 -0.09 0.00	23.85 -0.10 0.00	26.62 -0.13 0.00	31.09 -0.06 0.00	35.72 -0.10 0.00	36.49 -0.01 0.00	36.69 0.03 0.00	36.66 -0.08 0.00	35.43 -0.07 0.00	31.29 -0.10 0.00	28.64 -0.09 0.00	24.85 -0.09 0.00
SYRACUSE___POWER 24017	21.42 0.06 0.00	18.14 0.00 0.00	17.99 0.01 0.00	20.52 0.02 0.00	22.51 0.06 0.00	22.18 0.09 0.00	21.45 0.09 0.00	20.80 0.09 0.00	22.33 0.07 0.00	25.11 0.00 0.00	22.49 -0.02 0.00	20.95 -0.05 0.00	21.78 -0.06 0.00	23.89 -0.06 0.00	26.65 -0.10 0.00	31.14 -0.02 0.00	35.78 -0.04 0.00	36.57 0.07 0.00	36.80 0.14 0.00	36.76 0.03 0.00	35.52 0.02 0.00	31.38 -0.02 0.00	28.71 -0.02 0.00	24.91 -0.03 0.00
TALLMAN__138KV_BK151 55660	22.54 1.18 0.00	19.12 0.98 0.00	18.98 1.01 0.00	21.67 1.18 0.00	23.66 1.21 0.00	23.22 1.14 0.00	22.62 1.26 0.00	22.08 1.37 0.00	-35.84 1.55 59.65	-23.20 1.67 49.97	24.21 1.69 0.00	22.66 1.66 0.00	23.56 1.72 0.00	25.85 1.90 0.00	28.96 2.22 0.00	33.93 2.78 0.00	39.12 3.31 0.00	39.99 3.49 0.00	40.03 3.37 0.00	39.76 3.03 0.00	38.32 2.82 0.00	33.78 2.38 0.00	30.77 2.03 0.00	26.57 1.63 0.00
TEALLAVE_115KV_TB7 355573	21.28 -0.08 0.00	18.03 -0.11 0.00	17.88 -0.10 0.00	20.40 -0.09 0.00	22.37 -0.08 0.00	22.04 -0.04 0.00	21.30 -0.06 0.00	20.66 -0.06 0.00	22.19 -0.06 0.00	24.97 -0.13 0.00	22.38 -0.13 0.00	20.86 -0.14 0.00	21.68 -0.16 0.00	23.77 -0.18 0.00	26.52 -0.22 0.00	30.98 -0.18 0.00	35.58 -0.24 0.00	36.32 -0.18 0.00	36.50 -0.15 0.00	36.46 -0.27 0.00	35.24 -0.26 0.00	31.13 -0.27 0.00	28.51 -0.22 0.00	24.74 -0.20 0.00
TELGRAPH_34_KV_EAST 80808	21.38 0.02 0.00	17.98 -0.16 0.00	17.81 -0.17 0.00	20.41 -0.08 0.00	22.49 0.05 0.00	22.19 0.11 0.00	21.12 -0.24 0.00	20.23 -0.48 0.00	21.63 -0.64 0.00	24.42 -0.68 0.00	21.76 -0.76 0.00	20.29 -0.71 0.00	20.89 -0.94 0.00	23.11 -0.84 0.00	25.95 -0.80 0.00	30.81 -0.35 0.00	34.51 -1.30 0.00	35.09 -1.41 0.00	35.16 -1.50 0.00	35.08 -1.66 0.00	34.21 -1.28 0.00	30.33 -1.07 0.00	28.12 -0.61 0.00	24.54 -0.40 0.00
TEMPLE___115KV_TB 2 55572	21.30 -0.06 0.00	18.04 -0.09 0.00	17.89 -0.08 0.00	20.41 -0.08 0.00	22.39 -0.06 0.00	22.05 -0.03 0.00	21.32 -0.04 0.00	20.67 -0.04 0.00	22.22 -0.04 0.00	25.00 -0.11 0.00	22.40 -0.11 0.00	20.88 -0.12 0.00	21.70 -0.13 0.00	23.80 -0.15 0.00	26.55 -0.20 0.00	31.02 -0.14 0.00	35.61 -0.20 0.00	36.36 -0.15 0.00	36.53 -0.13 0.00	36.49 -0.24 0.00	35.26 -0.24 0.00	31.16 -0.24 0.00	28.53 -0.21 0.00	24.76 -0.18 0.00
TIANA____69_KV_BK 1 55817	23.25 1.89 0.00	19.69 1.55 0.00	19.64 1.67 0.00	27.67 2.10 -5.09	24.63 2.18 0.00	24.09 2.00 0.00	24.30 2.12 -0.82	24.02 2.16 -1.15	60.73 1.99 -36.49	109.55 1.88 -82.56	36.08 1.97 -11.59	39.64 1.98 -16.66	35.87 2.10 -11.94	35.28 2.16 -9.17	35.76 2.43 -6.59	34.01 2.78 -0.07	27.69 2.74 10.87	39.62 3.31 0.20	40.55 3.77 -0.12	40.59 3.70 -0.16	42.59 3.90 -3.19	35.51 3.37 -0.74	32.17 2.94 -0.50	27.15 2.21 0.01
TILDEN___115KV_TB1 80814	21.42 0.06 0.00	18.14 0.00 0.00	17.99 0.01 0.00	20.52 0.02 0.00	22.51 0.06 0.00	22.18 0.09 0.00	21.45 0.09 0.00	20.80 0.09 0.00	22.33 0.07 0.00	25.11 0.00 0.00	22.49 -0.02 0.00	20.95 -0.05 0.00	21.78 -0.06 0.00	23.89 -0.06 0.00	26.65 -0.10 0.00	31.14 -0.02 0.00	35.78 -0.04 0.00	36.57 0.07 0.00	36.80 0.14 0.00	36.76 0.03 0.00	35.52 0.02 0.00	31.38 -0.02 0.00	28.71 -0.02 0.00	24.91 -0.03 0.00
TRIGEN___CC 323695	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.91 1.41 0.00	23.91 1.46 0.00	23.49 1.41 0.00	22.88 1.52 0.00	22.33 1.62 0.00	60.55 1.80 -36.49	109.73 2.07 -82.56	36.18 2.08 -11.59	39.68 2.03 -16.66	35.84 2.05 -11.95	35.42 2.30 -9.17	36.10 2.65 -6.71	40.56 3.09 -6.32	38.42 3.16 0.56	41.06 3.54 -1.03	41.18 3.62 -0.91	41.27 3.37 -1.17	61.71 3.26 -22.95	39.57 2.80 -5.37	35.33 2.42 -4.18	28.82 1.97 -1.91
TRINITY__115KV__ 4 BK 55933	21.64 0.28 0.00	18.46 0.32 0.00	18.32 0.35 0.00	20.84 0.35 0.00	22.81 0.36 0.00	22.33 0.24 0.00	21.53 0.17 0.00	20.95 0.24 0.00	27.45 0.29 -4.90	29.59 0.38 -4.10	22.87 0.35 0.00	21.31 0.31 0.00	22.14 0.31 0.00	24.24 0.29 0.00	27.15 0.40 0.00	31.70 0.55 0.00	36.47 0.65 0.00	37.17 0.67 0.00	37.36 0.71 0.00	37.30 0.57 0.00	35.99 0.49 0.00	31.83 0.43 0.00	29.04 0.31 0.00	25.12 0.18 0.00
UNION___PROCESSING_DRP 323587	21.32 -0.04 0.00	17.99 -0.15 0.00	17.83 -0.15 0.00	20.40 -0.09 0.00	22.45 0.00 0.00	22.14 0.06 0.00	21.23 -0.13 0.00	20.44 -0.27 0.00	21.89 -0.37 0.00	24.70 -0.41 0.00	22.07 -0.44 0.00	20.58 -0.42 0.00	21.29 -0.54 0.00	23.44 -0.50 0.00	26.28 -0.47 0.00	31.00 -0.16 0.00	35.07 -0.74 0.00	35.72 -0.78 0.00	35.81 -0.85 0.00	35.76 -0.97 0.00	34.74 -0.75 0.00	30.73 -0.67 0.00	28.30 -0.44 0.00	24.61 -0.33 0.00
UPPER HUDSON___HYD 24058	21.28 -0.08 0.00	18.16 0.02 0.00	18.02 0.04 0.00	20.60 0.11 0.00	22.57 0.12 0.00	22.17 0.09 0.00	21.56 0.20 0.00	20.94 0.23 0.00	27.33 0.39 -4.67	29.52 0.50 -3.91	22.96 0.44 0.00	21.31 0.31 0.00	22.09 0.26 0.00	24.04 0.10 0.00	26.91 0.16 0.00	31.30 0.14 0.00	36.17 0.35 0.00	37.15 0.65 0.00	37.51 0.85 0.00	37.59 0.86 0.00	36.26 0.77 0.00	31.90 0.50 0.00	29.63 0.90 0.00	25.65 0.72 0.00
UPPER RAQUET___HYD 24056	20.81 -0.54 0.00	17.65 -0.49 0.00	17.44 -0.54 0.00	19.81 -0.68 0.00	21.78 -0.67 0.00	21.53 -0.56 0.00	20.80 -0.56 0.00	20.10 -0.60 0.00	21.54 -0.72 0.00	24.30 -0.81 0.00	21.69 -0.83 0.00	20.28 -0.72 0.00	21.14 -0.69 0.00	23.26 -0.68 0.00	25.93 -0.82 0.00	30.05 -1.11 0.00	34.74 -1.08 0.00	35.33 -1.17 0.00	35.41 -1.25 0.00	35.88 -0.86 0.00	34.73 -0.77 0.00	30.71 -0.69 0.00	28.10 -0.63 0.00	24.42 -0.53 0.00
VALLEY44_115KV_TB2 355964	22.17 0.81 0.00	18.59 0.45 0.00	18.56 0.59 0.00	21.19 0.70 0.00	23.30 0.85 0.00	22.93 0.85 0.00	21.98 0.62 0.00	21.15 0.44 0.00	22.63 0.36 0.00	25.48 0.38 0.00	22.80 0.29 0.00	21.27 0.27 0.00	22.04 0.21 0.00	24.28 0.33 0.00	27.22 0.47 0.00	31.99 0.84 0.00	36.05 0.23 0.00	36.58 0.08 0.00	36.78 0.12 0.00	36.64 -0.10 0.00	35.60 0.10 0.00	31.51 0.11 0.00	29.20 0.47 0.00	25.35 0.42 0.00

VALLEY___115KV_TB 1-4 80826	21.46 0.10 0.00	18.21 0.07 0.00	17.88 -0.10 0.00	20.31 -0.18 0.00	22.22 -0.23 0.00	21.93 -0.15 0.00	21.36 0.00 0.00	20.81 0.10 0.00	22.47 0.21 0.00	25.39 0.28 0.00	22.64 0.12 0.00	20.99 -0.01 0.00	21.59 -0.25 0.00	23.38 -0.57 0.00	26.27 -0.47 0.00	30.61 -0.55 0.00	35.28 -0.54 0.00	36.12 -0.38 0.00	36.71 0.05 0.00	36.99 0.26 0.00	35.81 0.31 0.00	31.51 0.11 0.00	28.71 -0.02 0.00	24.83 -0.10 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.15 0.79 0.00	18.75 0.62 0.00	18.60 0.62 0.00	21.19 0.70 0.00	23.21 0.76 0.00	22.84 0.76 0.00	22.19 0.83 0.00	21.57 0.86 0.00	14.69 0.97 8.54	19.02 1.06 7.15	23.48 0.97 0.00	21.87 0.87 0.00	22.79 0.95 0.00	24.98 1.03 0.00	27.93 1.18 0.00	32.63 1.48 0.00	37.51 1.69 0.00	38.29 1.79 0.00	38.48 1.82 0.00	38.40 1.67 0.00	37.10 1.60 0.00	32.78 1.38 0.00	29.92 1.19 0.00	25.89 0.95 0.00
VISCHER___FERRY HYD 24020	21.82 0.46 0.00	18.64 0.50 0.00	18.50 0.52 0.00	21.11 0.62 0.00	23.12 0.67 0.00	22.65 0.57 0.00	21.87 0.51 0.00	21.21 0.50 0.00	28.24 0.64 -5.34	30.36 0.78 -4.47	23.27 0.75 0.00	21.69 0.68 0.00	22.51 0.67 0.00	24.61 0.66 0.00	27.50 0.76 0.00	32.07 0.91 0.00	36.91 1.09 0.00	37.60 1.10 0.00	37.85 1.19 0.00	37.84 1.11 0.00	36.50 1.00 0.00	32.30 0.90 0.00	29.53 0.79 0.00	25.56 0.62 0.00
V_A_10_SYNC_DSASP 323832	21.08 -0.28 0.00	17.75 -0.38 0.00	17.61 -0.37 0.00	20.16 -0.33 0.00	22.21 -0.23 0.00	21.90 -0.18 0.00	20.88 -0.48 0.00	20.03 -0.68 0.00	21.43 -0.83 0.00	24.24 -0.88 0.00	21.64 -0.87 0.00	20.20 -0.80 0.00	20.84 -1.00 0.00	22.96 -0.98 0.00	25.77 -0.98 0.00	30.44 -0.72 0.00	34.21 -1.61 0.00	34.77 -1.73 0.00	34.87 -1.79 0.00	34.77 -1.96 0.00	33.83 -1.67 0.00	29.97 -1.43 0.00	27.76 -0.97 0.00	24.20 -0.73 0.00
V_CMM_10_SYNC_DSASP 323787	21.19 -0.17 0.00	18.00 -0.13 0.00	17.81 -0.16 0.00	20.27 -0.22 0.00	22.24 -0.21 0.00	21.90 -0.18 0.00	21.18 -0.18 0.00	20.50 -0.22 0.00	21.97 -0.29 0.00	24.84 -0.27 0.00	22.24 -0.28 0.00	20.79 -0.21 0.00	21.68 -0.16 0.00	23.83 -0.12 0.00	26.60 -0.15 0.00	30.83 -0.33 0.00	35.46 -0.36 0.00	36.00 -0.50 0.00	36.04 -0.61 0.00	36.42 -0.31 0.00	35.26 -0.24 0.00	31.22 -0.18 0.00	28.60 -0.13 0.00	24.87 -0.07 0.00
V_CMP_10_SYNC_DSASP 323788	22.12 0.76 0.00	18.90 0.76 0.00	18.54 0.56 0.00	20.81 0.32 0.00	22.94 0.49 0.00	22.55 0.46 0.00	21.95 0.58 0.00	21.23 0.52 0.00	22.78 0.52 0.00	25.57 0.46 0.00	22.43 -0.09 0.00	21.61 0.60 0.00	22.46 0.63 0.00	24.94 0.99 0.00	27.94 1.19 0.00	32.64 1.49 0.00	37.37 1.56 0.00	37.42 0.92 0.00	36.91 0.25 0.00	37.70 0.97 0.00	36.82 1.32 0.00	32.48 1.08 0.00	29.73 1.00 0.00	25.82 0.88 0.00
V_D_10_SYNC_DSASP 323841	21.34 -0.02 0.00	18.13 -0.01 0.00	17.93 -0.05 0.00	20.40 -0.09 0.00	22.39 -0.06 0.00	22.06 -0.02 0.00	21.34 -0.02 0.00	20.64 -0.07 0.00	22.11 -0.15 0.00	24.98 -0.13 0.00	22.37 -0.15 0.00	20.90 -0.10 0.00	21.79 -0.04 0.00	23.96 0.01 0.00	26.75 0.00 0.00	30.98 -0.18 0.00	35.59 -0.23 0.00	36.13 -0.37 0.00	36.18 -0.48 0.00	36.57 -0.16 0.00	35.41 -0.08 0.00	31.34 -0.06 0.00	28.72 -0.02 0.00	24.96 0.03 0.00
V_E_10_SYNC_DSASP 323830	22.82 1.46 0.00	19.21 1.07 0.00	18.90 0.93 0.00	21.44 0.95 0.00	23.47 1.02 0.00	23.18 1.10 0.00	22.69 1.33 0.00	22.14 1.43 0.00	14.90 1.25 8.61	19.25 1.36 7.21	23.13 0.62 0.00	21.21 0.20 0.00	22.00 0.17 0.00	24.17 0.22 0.00	26.96 0.21 0.00	31.57 0.41 0.00	36.46 0.65 0.00	37.67 1.17 0.00	38.81 2.15 0.00	38.72 1.99 0.00	37.57 2.08 0.00	33.07 1.67 0.00	30.26 1.53 0.00	26.15 1.21 0.00
V_F_30_NSYNC___DSASP 323816	21.87 0.51 0.00	18.64 0.50 0.00	18.49 0.52 0.00	21.12 0.63 0.00	23.13 0.68 0.00	22.70 0.62 0.00	22.02 0.66 0.00	21.37 0.66 0.00	27.86 0.82 -4.78	30.06 0.95 -4.01	23.38 0.86 0.00	21.72 0.72 0.00	22.54 0.70 0.00	24.62 0.67 0.00	27.56 0.81 0.00	32.10 0.95 0.00	37.01 1.20 0.00	37.86 1.36 0.00	38.21 1.55 0.00	38.24 1.51 0.00	36.90 1.40 0.00	32.55 1.16 0.00	29.86 1.12 0.00	25.84 0.90 0.00
V_F_30_SYNC_DSASP 323786	21.73 0.37 0.00	18.52 0.39 0.00	18.39 0.42 0.00	20.91 0.42 0.00	22.89 0.43 0.00	22.41 0.32 0.00	21.61 0.25 0.00	21.06 0.35 0.00	27.27 0.39 -4.62	29.46 0.48 -3.87	22.96 0.44 0.00	21.39 0.39 0.00	22.22 0.39 0.00	24.34 0.39 0.00	27.29 0.54 0.00	31.86 0.71 0.00	36.70 0.88 0.00	37.42 0.92 0.00	37.60 0.94 0.00	37.53 0.79 0.00	36.20 0.70 0.00	31.99 0.59 0.00	29.17 0.44 0.00	25.23 0.29 0.00
V_XM_10_SYNC_DSASP 323789	22.12 0.76 0.00	18.90 0.76 0.00	18.54 0.56 0.00	20.81 0.32 0.00	22.94 0.49 0.00	22.55 0.46 0.00	21.95 0.58 0.00	21.23 0.52 0.00	22.78 0.52 0.00	25.57 0.46 0.00	22.43 -0.09 0.00	21.61 0.60 0.00	22.46 0.63 0.00	24.94 0.99 0.00	27.94 1.19 0.00	32.64 1.49 0.00	37.37 1.56 0.00	37.42 0.92 0.00	36.91 0.25 0.00	37.70 0.97 0.00	36.82 1.32 0.00	32.48 1.08 0.00	29.73 1.00 0.00	25.82 0.88 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.59 1.23 0.00	19.17 1.03 0.00	19.03 1.05 0.00	21.72 1.23 0.00	23.72 1.27 0.00	23.29 1.21 0.00	22.68 1.32 0.00	22.14 1.43 0.00	-37.72 1.63 61.61	-24.75 1.76 51.62	24.28 1.77 0.00	22.73 1.73 0.00	23.64 1.80 0.00	25.92 1.98 0.00	29.06 2.31 0.00	34.03 2.88 0.00	39.24 3.43 0.00	40.10 3.60 0.00	40.17 3.50 0.00	39.89 3.16 0.00	38.46 2.96 0.00	33.89 2.49 0.00	30.87 2.13 0.00	26.64 1.70 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.69 1.34 0.00	19.26 1.12 0.00	19.12 1.14 0.00	21.85 1.35 0.00	23.85 1.40 0.00	23.40 1.32 0.00	22.82 1.46 0.00	22.31 1.60 0.00	60.75 1.86 -36.63	58.12 2.02 -30.99	24.57 2.05 0.00	23.03 2.03 0.00	23.94 2.10 0.00	26.27 2.33 0.00	29.46 2.72 0.00	34.88 3.33 -0.39	39.67 3.85 0.00	40.52 4.02 0.00	40.54 3.88 0.00	40.24 3.50 0.00	38.77 3.27 0.00	34.20 2.80 0.00	31.11 2.38 0.00	26.88 1.94 0.00
W50THST__13_KV_LOAD 356117	22.82 1.46 0.00	19.35 1.22 0.00	19.21 1.23 0.00	21.95 1.46 0.00	23.97 1.52 0.00	23.52 1.44 0.00	22.95 1.60 0.00	22.47 1.75 0.00	60.93 2.03 -36.63	58.33 2.23 -30.99	24.78 2.26 0.00	23.23 2.23 0.00	24.15 2.31 0.00	26.51 2.56 0.00	29.73 2.99 0.00	35.21 3.65 -0.39	39.94 4.12 0.00	40.88 4.38 0.00	40.88 4.22 0.00	40.54 3.80 0.00	39.05 3.55 0.00	34.42 3.03 0.00	31.30 2.57 0.00	27.04 2.10 0.00
WADING RIVER_IC_1 23522	23.10 1.74 0.00	19.58 1.45 0.00	19.48 1.51 0.00	27.31 1.89 -4.92	24.43 1.98 0.00	23.95 1.87 0.00	24.13 1.97 -0.80	23.82 2.00 -1.11	60.47 1.72 -36.49	109.37 1.70 -82.56	35.84 1.74 -11.59	39.36 1.70 -16.66	35.51 1.74 -11.94	34.98 1.86 -9.17	35.48 2.14 -6.59	33.65 2.43 -0.07	27.30 2.36 10.87	39.23 2.92 0.20	40.15 3.38 -0.12	40.18 3.28 -0.16	41.99 3.32 -3.17	35.01 2.87 -0.74	31.74 2.50 -0.50	26.80 1.86 0.01

WADING RIVER_IC_2 23547	23.10 1.74 0.00	19.58 1.45 0.00	19.48 1.51 0.00	27.31 1.89 -4.92	24.43 1.98 0.00	23.95 1.87 0.00	24.13 1.97 -0.80	23.82 2.00 -1.11	60.47 1.72 -36.49	109.37 1.70 -82.56	35.84 1.74 -11.59	39.36 1.70 -16.66	35.51 1.74 -11.94	34.98 1.86 -9.17	35.48 2.14 -6.59	33.65 2.43 -0.07	27.30 2.36 10.87	39.23 2.92 0.20	40.15 3.38 -0.12	40.18 3.28 -0.16	41.99 3.32 -3.17	35.01 2.87 -0.74	31.74 2.50 -0.50	26.80 1.86 0.01
WADING RIVER_IC_3 23601	23.10 1.74 0.00	19.58 1.45 0.00	19.48 1.51 0.00	27.31 1.89 -4.92	24.43 1.98 0.00	23.95 1.87 0.00	24.13 1.97 -0.80	23.82 2.00 -1.11	60.47 1.72 -36.49	109.37 1.70 -82.56	35.84 1.74 -11.59	39.36 1.70 -16.66	35.51 1.74 -11.94	34.98 1.86 -9.17	35.48 2.14 -6.59	33.65 2.43 -0.07	27.30 2.36 10.87	39.23 2.92 0.20	40.15 3.38 -0.12	40.18 3.28 -0.16	41.99 3.32 -3.17	35.01 2.87 -0.74	31.74 2.50 -0.50	26.80 1.86 0.01
WALDENNY_I2_KV_BK2 80841	21.62 0.26 0.00	18.14 0.01 0.00	17.97 -0.01 0.00	20.60 0.11 0.00	22.70 0.26 0.00	22.34 0.26 0.00	21.25 -0.11 0.00	20.36 -0.36 0.00	21.80 -0.46 0.00	24.64 -0.47 0.00	21.99 -0.53 0.00	20.50 -0.51 0.00	21.15 -0.69 0.00	23.35 -0.60 0.00	26.23 -0.52 0.00	31.05 -0.11 0.00	34.83 -0.99 0.00	35.37 -1.13 0.00	35.53 -1.13 0.00	35.45 -1.28 0.00	34.57 -0.93 0.00	30.67 -0.73 0.00	28.46 -0.27 0.00	24.78 -0.16 0.00
WALDEN___HYDRO 24148	22.57 1.21 0.00	19.15 1.01 0.00	19.00 1.03 0.00	21.68 1.20 0.00	23.68 1.24 0.00	23.27 1.19 0.00	22.67 1.31 0.00	22.13 1.42 0.00	-1.12 1.60 24.98	5.91 1.72 20.93	24.20 1.69 0.00	22.62 1.62 0.00	23.51 1.68 0.00	25.80 1.85 0.00	28.90 2.15 0.00	33.86 2.70 0.00	39.02 3.21 0.00	39.94 3.44 0.00	40.08 3.42 0.00	39.87 3.14 0.00	38.46 2.96 0.00	33.91 2.51 0.00	30.86 2.13 0.00	26.61 1.67 0.00
WARRENSBURG___ 23737	21.28 -0.08 0.00	18.16 0.02 0.00	18.02 0.04 0.00	20.60 0.11 0.00	22.57 0.12 0.00	22.17 0.09 0.00	21.56 0.20 0.00	20.94 0.23 0.00	27.33 0.39 -4.67	29.52 0.50 -3.91	22.96 0.44 0.00	21.31 0.31 0.00	22.09 0.26 0.00	24.04 0.10 0.00	26.91 0.16 0.00	31.30 0.14 0.00	36.17 0.35 0.00	37.15 0.65 0.00	37.51 0.85 0.00	37.59 0.86 0.00	36.26 0.77 0.00	31.90 0.50 0.00	29.63 0.90 0.00	25.65 0.72 0.00
WATERSIDE___6 8 9 23538	22.64 1.29 0.00	19.21 1.08 0.00	19.08 1.11 0.00	21.78 1.30 0.00	23.78 1.34 0.00	23.34 1.26 0.00	22.76 1.40 0.00	22.26 1.55 0.00	60.64 1.80 -36.57	57.97 1.95 -30.91	24.54 2.03 0.00	22.99 1.99 0.00	23.91 2.07 0.00	26.22 2.27 0.00	29.41 2.66 0.00	34.62 3.22 -0.24	39.60 3.78 0.00	40.37 3.87 0.00	40.36 3.70 0.00	40.09 3.35 0.00	38.64 3.14 0.00	34.08 2.68 0.00	31.01 2.28 0.00	26.79 1.85 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.45 0.10 0.00	18.22 0.08 0.00	18.01 0.03 0.00	20.50 0.01 0.00	22.44 -0.01 0.00	22.08 0.00 0.00	21.46 0.10 0.00	20.87 0.16 0.00	22.48 0.22 0.00	25.36 0.25 0.00	22.65 0.13 0.00	21.04 0.03 0.00	21.75 -0.08 0.00	23.73 -0.21 0.00	26.60 -0.15 0.00	31.01 -0.15 0.00	35.72 -0.10 0.00	36.53 0.03 0.00	36.99 0.33 0.00	37.09 0.36 0.00	35.84 0.34 0.00	31.63 0.23 0.00	28.85 0.12 0.00	24.97 0.03 0.00
WATSON___69_KV_BK 1 55734	23.22 1.86 0.00	19.66 1.52 0.00	19.53 1.55 0.00	24.64 1.87 -2.28	24.45 2.00 0.00	24.03 1.95 0.00	23.79 2.06 -0.37	23.36 2.14 -0.52	60.95 2.20 -36.49	110.05 2.38 -82.56	36.40 2.30 -11.59	39.86 2.20 -16.66	35.99 2.21 -11.94	35.58 2.46 -9.17	36.15 2.80 -6.60	34.80 3.20 -0.44	28.70 3.21 10.33	40.14 3.77 0.13	40.95 4.12 -0.16	40.96 4.01 -0.22	43.68 3.93 -4.26	35.76 3.37 -0.99	32.38 2.92 -0.72	27.39 2.34 -0.11
WDELAWARE___HYD 323627	22.13 0.77 0.00	18.88 0.74 0.00	18.74 0.76 0.00	21.40 0.90 0.00	23.37 0.92 0.00	22.98 0.90 0.00	22.41 1.06 0.00	21.87 1.16 0.00	1.00 1.18 22.45	7.55 1.24 18.80	23.82 1.30 0.00	22.20 1.20 0.00	22.97 1.14 0.00	24.65 0.70 0.00	27.60 0.85 0.00	32.32 1.17 0.00	37.30 1.49 0.00	38.23 1.73 0.00	38.40 1.74 0.00	38.21 1.48 0.00	36.97 1.47 0.00	33.32 1.92 0.00	30.30 1.56 0.00	26.13 1.19 0.00
WEST BABYLON___IC 23714	23.12 1.76 0.00	19.57 1.44 0.00	19.44 1.47 0.00	22.76 1.77 -0.50	24.32 1.87 0.00	23.91 1.83 0.00	23.38 1.94 -0.08	22.85 2.03 -0.11	60.88 2.14 -36.49	110.04 2.37 -82.56	36.38 2.28 -11.59	39.85 2.19 -16.66	35.96 2.19 -11.94	35.58 2.45 -9.17	36.15 2.80 -6.61	35.45 3.19 -1.10	29.83 3.22 9.20	40.24 3.74 0.00	40.94 4.04 -0.25	40.96 3.89 -0.34	45.70 3.83 -6.37	36.17 3.29 -1.49	32.69 2.85 -1.11	27.55 2.30 -0.31
WEST CANADA___HYD 24049	21.45 0.09 0.00	18.21 0.07 0.00	18.06 0.08 0.00	20.59 0.10 0.00	22.54 0.09 0.00	22.17 0.09 0.00	21.46 0.10 0.00	20.82 0.10 0.00	22.39 0.13 0.00	25.24 0.13 0.00	22.63 0.11 0.00	21.09 0.08 0.00	21.92 0.08 0.00	24.02 0.07 0.00	26.83 0.09 0.00	31.29 0.13 0.00	36.00 0.18 0.00	36.74 0.24 0.00	36.94 0.28 0.00	36.97 0.23 0.00	35.70 0.20 0.00	31.56 0.16 0.00	28.87 0.13 0.00	25.03 0.09 0.00
WESTERN_NY_WIND 24143	21.69 0.33 0.00	18.24 0.10 0.00	18.07 0.09 0.00	20.69 0.20 0.00	22.81 0.36 0.00	22.52 0.44 0.00	21.50 0.14 0.00	20.66 -0.06 0.00	22.03 -0.23 0.00	24.79 -0.32 0.00	22.04 -0.48 0.00	20.56 -0.44 0.00	21.18 -0.65 0.00	23.39 -0.56 0.00	26.27 -0.48 0.00	31.24 0.08 0.00	35.28 -0.54 0.00	35.85 -0.65 0.00	36.00 -0.66 0.00	35.91 -0.82 0.00	35.03 -0.47 0.00	31.01 -0.39 0.00	28.67 -0.07 0.00	24.96 0.02 0.00
WESTOVER___LESR 323668	21.73 0.36 0.00	18.35 0.22 0.00	18.24 0.26 0.00	20.79 0.30 0.00	22.78 0.33 0.00	22.40 0.32 0.00	21.69 0.33 0.00	21.02 0.31 0.00	16.29 0.28 6.25	20.12 0.24 5.23	22.72 0.20 0.00	21.19 0.19 0.00	22.04 0.20 0.00	24.19 0.24 0.00	27.10 0.35 0.00	31.73 0.58 0.00	36.32 0.51 0.00	37.04 0.54 0.00	37.28 0.62 0.00	37.17 0.43 0.00	35.90 0.40 0.00	31.75 0.35 0.00	29.11 0.37 0.00	25.17 0.23 0.00
WETHRSFD_WT_PWR 323626	21.40 0.04 0.00	17.93 -0.20 0.00	17.75 -0.22 0.00	20.35 -0.15 0.00	22.35 -0.10 0.00	21.91 -0.17 0.00	20.80 -0.56 0.00	19.87 -0.84 0.00	21.30 -0.96 0.00	23.97 -1.14 0.00	21.35 -1.17 0.00	19.87 -1.13 0.00	20.55 -1.29 0.00	22.71 -1.24 0.00	25.50 -1.25 0.00	30.09 -1.07 0.00	33.94 -1.87 0.00	34.55 -1.95 0.00	34.83 -1.83 0.00	34.84 -1.89 0.00	33.92 -1.58 0.00	30.19 -1.20 0.00	28.21 -0.52 0.00	24.57 -0.37 0.00
WHAVSTOR_138KV_BK127 55557	22.51 1.15 0.00	19.10 0.96 0.00	18.96 0.99 0.00	21.64 1.15 0.00	23.64 1.19 0.00	23.20 1.12 0.00	22.59 1.23 0.00	22.05 1.34 0.00	-38.16 1.53 61.94	-25.14 1.64 51.89	24.18 1.67 0.00	22.64 1.64 0.00	23.53 1.70 0.00	25.81 1.86 0.00	28.92 2.18 0.00	33.88 2.72 0.00	39.05 3.23 0.00	39.89 3.39 0.00	39.95 3.29 0.00	39.70 2.96 0.00	38.27 2.77 0.00	33.74 2.34 0.00	30.73 2.00 0.00	26.53 1.60 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.51 1.15 0.00	19.10 0.96 0.00	18.96 0.99 0.00	21.64 1.15 0.00	23.64 1.19 0.00	23.20 1.12 0.00	22.59 1.23 0.00	22.05 1.34 0.00	-38.16 1.53 61.94	-25.14 1.64 51.89	24.18 1.67 0.00	22.64 1.64 0.00	23.53 1.70 0.00	25.81 1.86 0.00	28.92 2.18 0.00	33.88 2.72 0.00	39.05 3.23 0.00	39.89 3.39 0.00	39.95 3.29 0.00	39.70 2.96 0.00	38.27 2.77 0.00	33.74 2.34 0.00	30.73 2.00 0.00	26.53 1.60 0.00
WHITEHAL_115KV_TB1 80871	21.48 0.12 0.00	18.46 0.32 0.00	18.41 0.43 0.00	21.13 0.64 0.00	23.17 0.72 0.00	22.70 0.62 0.00	22.19 0.83 0.00	21.42 0.70 0.00	28.12 1.14 -4.72	30.36 1.30 -3.95	23.67 1.16 0.00	21.95 0.95 0.00	22.82 0.98 0.00	24.63 0.68 0.00	27.41 0.66 0.00	31.67 0.51 0.00	36.69 0.88 0.00	38.31 1.81 0.00	38.56 1.91 0.00	38.87 2.14 0.00	37.43 1.93 0.00	32.42 1.03 0.00	29.91 1.18 0.00	25.87 0.93 0.00
WHITEPLN_13_KV_LOAD 356215	22.73 1.37 0.00	19.29 1.15 0.00	19.15 1.17 0.00	21.86 1.37 0.00	23.87 1.42 0.00	23.44 1.36 0.00	22.84 1.48 0.00	22.32 1.61 0.00	61.69 1.86 -37.57	58.63 2.06 -31.46	24.56 2.04 0.00	23.01 2.01 0.00	23.93 2.09 0.00	26.25 2.30 0.00	29.43 2.68 0.00	34.44 3.30 0.01	39.66 3.84 0.00	40.54 4.05 0.00	40.59 3.93 0.00	40.33 3.60 0.00	38.87 3.38 0.00	34.25 2.86 0.00	31.16 2.42 0.00	26.87 1.93 0.00
WM_FLOYD_69_KV_BK2 356380	23.18 1.82 0.00	19.63 1.50 0.00	19.52 1.55 0.00	27.61 1.91 -5.21	24.46 2.02 0.00	24.02 1.94 0.00	24.24 2.04 -0.84	23.98 2.09 -1.18	60.71 1.97 -36.49	109.66 1.99 -82.56	36.09 1.99 -11.59	39.59 1.94 -16.66	35.73 1.95 -11.94	35.24 2.12 -9.17	35.78 2.44 -6.59	34.04 2.79 -0.09	27.71 2.73 10.84	39.60 3.29 0.19	40.51 3.73 -0.12	40.55 3.65 -0.17	42.40 3.66 -3.25	35.31 3.16 -0.75	31.99 2.74 -0.51	27.05 2.11 0.00
WOODARD__115KV_TB2 355635	21.25 -0.11 0.00	18.00 -0.14 0.00	17.85 -0.13 0.00	20.36 -0.13 0.00	22.34 -0.11 0.00	21.99 -0.09 0.00	21.26 -0.10 0.00	20.62 -0.09 0.00	22.15 -0.11 0.00	24.93 -0.18 0.00	22.34 -0.18 0.00	20.83 -0.18 0.00	21.64 -0.19 0.00	23.73 -0.22 0.00	26.47 -0.27 0.00	30.92 -0.24 0.00	35.51 -0.31 0.00	36.25 -0.25 0.00	36.44 -0.22 0.00	36.41 -0.33 0.00	35.19 -0.31 0.00	31.09 -0.31 0.00	28.46 -0.27 0.00	24.71 -0.23 0.00
YORK___WARBASSE 23770	22.73 1.37 0.00	19.27 1.14 0.00	19.13 1.16 0.00	21.85 1.35 0.00	23.85 1.41 0.00	23.42 1.34 0.00	22.85 1.49 0.00	22.33 1.62 0.00	60.71 1.87 -36.58	58.01 1.98 -30.91	24.59 2.07 0.00	23.04 2.03 0.00	23.97 2.13 0.00	26.29 2.34 0.00	29.57 2.82 0.00	34.93 3.42 -0.35	39.78 3.96 0.00	40.60 4.10 0.00	40.60 3.94 0.00	53.21 3.61 -12.87	38.89 3.39 0.00	34.35 2.87 -0.08	31.15 2.42 0.00	26.90 1.96 0.00