

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/28/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	19.31	24.09	18.59	17.21	17.83	17.48	18.02	18.30	24.36	26.13	29.63	24.49	28.30	27.29	27.98	26.63	29.07	43.73	31.76	43.98	34.13	28.98	124.23	960.21
24138	1.25	1.50	1.21	1.03	0.03	0.27	0.99	0.90	1.50	2.02	2.14	1.90	2.21	2.27	2.40	2.35	2.34	2.39	2.63	3.68	2.80	2.37	1.93	1.22
	0.00	0.00	-0.03	-1.29	-17.36	-13.62	-4.20	-5.89	-4.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-18.05	-2.42	0.00	0.00	0.00	-97.92	-938.64
74TH STREET_GT_1	19.32	24.11	18.60	17.22	17.83	17.48	18.03	18.32	24.38	26.13	29.63	24.48	28.31	27.29	27.98	26.62	29.08	43.75	31.81	44.06	34.19	29.00	124.25	966.36
24260	1.26	1.52	1.23	1.05	0.03	0.27	1.00	0.92	1.51	2.03	2.15	1.89	2.22	2.27	2.40	2.35	2.35	2.42	2.68	3.76	2.86	2.40	1.95	1.26
	0.00	0.00	-0.03	-1.29	-17.36	-13.62	-4.20	-5.89	-4.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-18.05	-2.42	0.00	0.00	0.00	-97.92	-944.76
74TH STREET_GT_2	19.32	24.11	18.60	17.22	17.83	17.48	18.03	18.32	24.38	26.13	29.63	24.48	28.31	27.29	27.98	26.62	29.08	43.75	31.81	44.06	34.19	29.00	124.25	966.36
24261	1.26	1.52	1.23	1.05	0.03	0.27	1.00	0.92	1.51	2.03	2.15	1.89	2.22	2.27	2.40	2.35	2.35	2.42	2.68	3.76	2.86	2.40	1.95	1.26
	0.00	0.00	-0.03	-1.29	-17.36	-13.62	-4.20	-5.89	-4.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-18.05	-2.42	0.00	0.00	0.00	-97.92	-944.76
ADK HUDSON___FALLS	19.07	23.77	18.33	17.38	22.57	21.16	18.92	19.67	25.16	25.48	28.99	23.86	27.83	26.63	27.05	25.72	29.21	48.21	31.99	43.23	33.51	28.35	25.80	21.49
24011	1.02	1.18	0.94	0.86	0.03	0.21	0.73	0.66	1.09	1.38	1.51	1.27	1.74	1.61	1.48	1.44	1.70	1.92	2.19	2.94	2.18	1.74	1.41	1.15
	0.00	0.00	-0.04	-1.64	-22.12	-17.35	-5.35	-7.50	-5.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.63	-23.00	-3.08	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	19.19	23.89	18.43	17.47	22.59	21.19	18.98	19.73	25.22	25.57	29.09	23.98	28.04	26.85	27.22	25.91	29.45	48.47	32.28	43.61	33.79	28.55	25.97	21.66
23798	1.13	1.30	1.05	0.95	0.03	0.24	0.80	0.70	1.15	1.46	1.61	1.39	1.95	1.82	1.64	1.63	1.93	2.17	2.49	3.32	2.46	1.94	1.58	1.32
	0.00	0.00	-0.04	-1.64	-22.13	-17.36	-5.35	-7.51	-5.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.63	-23.01	-3.08	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	19.07	23.77	18.33	17.38	22.57	21.16	18.92	19.67	25.16	25.48	28.99	23.86	27.83	26.63	27.05	25.72	29.21	48.21	31.99	43.23	33.51	28.35	25.80	21.49
24028	1.02	1.18	0.94	0.86	0.03	0.21	0.73	0.66	1.09	1.38	1.51	1.27	1.74	1.61	1.48	1.44	1.70	1.92	2.19	2.94	2.18	1.74	1.41	1.15
	0.00	0.00	-0.04	-1.64	-22.12	-17.35	-5.35	-7.50	-5.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.63	-23.00	-3.08	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	19.01	23.73	18.29	17.32	21.55	20.33	18.59	19.22	24.55	24.88	28.32	23.08	26.73	25.79	26.37	25.17	28.34	46.34	30.96	41.96	32.54	27.67	25.19	21.02
23527	0.95	1.14	0.91	0.88	0.03	0.19	0.65	0.56	0.73	0.78	0.84	0.49	0.64	0.77	0.80	0.89	1.00	1.11	1.31	1.66	1.21	1.06	0.81	0.68
	0.00	0.00	-0.04	-1.56	-21.09	-16.54	-5.10	-7.15	-5.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.46	-21.93	-2.94	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	18.50	23.11	17.83	16.88	21.79	20.44	18.36	19.05	24.36	24.62	27.97	23.01	26.62	25.62	26.18	24.89	28.14	46.34	30.62	41.47	32.15	27.27	24.85	20.64
24190	0.44	0.52	0.45	0.42	0.01	0.10	0.36	0.29	0.48	0.51	0.48	0.42	0.53	0.59	0.60	0.61	0.76	0.84	0.93	1.18	0.82	0.66	0.47	0.30
	0.00	0.00	-0.04	-1.58	-21.34	-16.74	-5.16	-7.24	-5.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.50	-22.21	-2.97	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	17.85	22.36	17.11	14.65	0.43	3.53	12.58	11.26	18.07	23.57	26.98	22.22	25.66	24.50	25.02	23.78	23.43	22.81	26.25	39.89	31.04	26.40	24.32	20.29
355683	-0.21	-0.23	-0.24	-0.24	-0.01	-0.07	-0.26	-0.26	-0.43	-0.54	-0.50	-0.38	-0.43	-0.52	-0.56	-0.50	-0.45	-0.48	-0.46	-0.40	-0.29	-0.20	-0.07	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	18.50	23.11	17.83	16.88	21.79	20.44	18.36	19.05	24.36	24.62	27.97	23.01	26.62	25.62	26.18	24.89	28.14	46.34	30.62	41.47	32.15	27.27	24.85	20.64
23571	0.44	0.52	0.45	0.42	0.01	0.10	0.36	0.29	0.48	0.51	0.48	0.42	0.53	0.59	0.60	0.61	0.76	0.84	0.93	1.18	0.82	0.66	0.47	0.30
	0.00	0.00	-0.04	-1.58	-21.34	-16.74	-5.16	-7.24	-5.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.50	-22.21	-2.97	0.00	0.00	0.00	0.00	0.00
ALBANY___2	18.50	23.11	17.83	16.88	21.79	20.44	18.36	19.05	24.36	24.62	27.97	23.01	26.62	25.62	26.18	24.89	28.14	46.34	30.62	41.47	32.15	27.27	24.85	20.64
23572	0.44	0.52	0.45	0.42	0.01	0.10	0.36	0.29	0.48	0.51	0.48	0.42	0.53	0.59	0.60	0.61	0.76	0.84	0.93	1.18	0.82	0.66	0.47	0.30
	0.00	0.00	-0.04	-1.58	-21.34	-16.74	-5.16	-7.24	-5.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.50	-22.21	-2.97	0.00	0.00	0.00	0.00	0.00
ALBANY___3	18.50	23.11	17.83	16.88	21.79	20.44	18.36	19.05	24.36	24.62	27.97	23.01	26.62	25.62	26.18	24.89	28.14	46.34	30.62	41.47	32.15	27.27	24.85	20.64
23573	0.44	0.52	0.45	0.42	0.01	0.10	0.36	0.29	0.48	0.51	0.48	0.42	0.53	0.59	0.60	0.61	0.76	0.84	0.93	1.18	0.82	0.66	0.47	0.30
	0.00	0.00	-0.04	-1.58	-21.34	-16.74	-5.16	-7.24	-5.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.50	-22.21	-2.97	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	18.50 0.44 0.00	23.11 0.52 0.00	17.83 0.45 -0.04	16.88 0.42 -1.58	21.79 0.01 -21.34	20.44 0.10 -16.74	18.36 0.36 -5.16	19.05 0.29 -7.24	24.36 0.48 -5.37	24.62 0.51 0.00	27.97 0.48 0.00	23.01 0.42 0.00	26.62 0.53 0.00	25.62 0.59 0.00	26.18 0.60 0.00	24.89 0.61 0.00	28.14 0.76 -3.50	46.34 0.84 -22.21	30.62 0.93 -2.97	41.47 1.18 0.00	32.15 0.82 0.00	27.27 0.66 0.00	24.85 0.47 0.00	20.64 0.30 0.00
ALBANY___LFGE 323615	18.65 0.60 0.00	23.29 0.70 0.00	17.97 0.58 -0.04	17.01 0.53 -1.60	22.00 0.02 -21.55	20.63 0.13 -16.90	18.52 0.47 -5.21	19.22 0.40 -7.31	24.58 0.65 -5.43	24.85 0.74 0.00	28.23 0.75 0.00	23.23 0.64 0.00	26.89 0.80 0.00	25.87 0.85 0.00	26.43 0.85 0.00	25.13 0.85 0.00	28.42 1.00 -3.54	46.79 1.09 -22.42	30.92 1.21 -3.00	41.88 1.58 0.00	32.46 1.13 0.00	27.53 0.92 0.00	25.08 0.70 0.00	20.82 0.48 0.00
ALCOA_PA_115KV_PL-6C 55860	17.91 -0.15 0.00	22.43 -0.16 0.00	17.16 -0.18 0.00	14.68 -0.20 0.00	0.46 -0.01 -0.04	3.79 -0.07 -0.26	13.32 -0.25 -0.73	11.96 -0.25 -0.70	18.92 -0.43 -0.85	24.55 -0.52 -0.97	28.03 -0.48 -1.04	22.45 -0.38 -0.23	25.64 -0.45 0.00	24.48 -0.55 0.00	24.99 -0.59 0.00	23.76 -0.52 0.00	23.42 -0.46 0.00	22.83 -0.46 0.00	26.29 -0.43 0.00	39.95 -0.35 0.00	31.10 -0.23 0.00	26.47 -0.14 0.00	24.42 0.04 0.00	20.40 0.05 0.00
ALCOA_RYNLDS___DRP 24188	17.91 -0.15 0.00	22.43 -0.16 0.00	17.16 -0.18 0.00	14.68 -0.20 0.00	0.46 -0.01 -0.04	3.79 -0.07 -0.26	13.32 -0.25 -0.73	11.96 -0.25 -0.70	18.92 -0.43 -0.85	24.55 -0.52 -0.97	28.03 -0.48 -1.04	22.45 -0.38 -0.23	25.64 -0.45 0.00	24.48 -0.55 0.00	24.99 -0.59 0.00	23.76 -0.52 0.00	23.42 -0.46 0.00	22.83 -0.46 0.00	26.29 -0.43 0.00	39.95 -0.35 0.00	31.10 -0.23 0.00	26.47 -0.14 0.00	24.42 0.04 0.00	20.40 0.05 0.00
ALCOA___DSASP 323711	17.91 -0.15 0.00	22.43 -0.16 0.00	17.16 -0.18 0.00	14.68 -0.20 0.00	0.46 -0.01 -0.04	3.79 -0.07 -0.26	13.32 -0.25 -0.73	11.96 -0.25 -0.70	18.92 -0.43 -0.85	24.55 -0.52 -0.97	28.03 -0.49 -1.04	22.45 -0.38 -0.23	25.64 -0.45 0.00	24.48 -0.55 0.00	24.99 -0.59 0.00	23.76 -0.52 0.00	23.42 -0.47 0.00	22.83 -0.46 0.00	26.29 -0.43 0.00	39.95 -0.35 0.00	31.10 -0.23 0.00	26.47 -0.14 0.00	24.42 0.04 0.00	20.40 0.05 0.00
ALLEGHENY___COGEN 23514	18.46 0.40 0.00	23.15 0.56 0.00	17.66 0.31 -0.01	15.53 0.28 -0.36	5.37 0.01 -4.93	7.55 0.09 -3.86	14.36 0.33 -1.19	13.54 0.35 -1.67	20.33 0.59 -1.24	24.98 0.88 0.00	28.57 1.09 0.00	23.40 0.81 0.00	27.10 1.01 0.00	26.03 1.01 0.00	26.76 1.18 0.00	25.28 1.00 0.00	25.41 0.71 -0.81	29.32 0.91 -5.12	28.46 1.06 -0.69	41.94 1.64 0.00	32.74 1.41 0.00	27.80 1.20 0.00	25.52 1.14 0.00	21.55 1.20 0.00
ALTAMONT_115KV_TB 2 55880	18.63 0.57 0.00	23.28 0.69 0.00	17.96 0.58 -0.04	16.99 0.53 -1.58	21.77 0.02 -21.32	20.45 0.13 -16.72	18.46 0.46 -5.15	19.16 0.41 -7.23	24.54 0.67 -5.36	24.90 0.79 0.00	28.29 0.81 0.00	23.27 0.68 0.00	26.93 0.84 0.00	25.90 0.87 0.00	26.47 0.90 0.00	25.15 0.87 0.00	28.35 0.97 -3.49	46.49 1.05 -22.15	30.86 1.18 -2.97	41.88 1.59 0.00	32.50 1.17 0.00	27.58 0.97 0.00	25.14 0.76 0.00	20.88 0.53 0.00
ALTONA_WT_PWR 323606	17.58 -0.48 0.00	22.11 -0.49 0.00	16.76 -0.58 0.00	14.18 -0.70 0.00	-1.36 -0.02 1.77	-8.45 -0.18 11.87	-21.06 -0.63 33.27	-21.06 -0.59 31.98	-21.04 -0.94 38.60	-21.03 -1.17 43.97	-21.04 -1.26 47.26	11.03 -1.00 10.56	25.14 -0.94 0.00	23.99 -1.04 0.00	24.33 -1.25 0.00	23.17 -1.11 0.00	22.97 -0.92 0.00	22.74 -0.55 0.00	26.43 -0.29 0.00	40.71 0.41 0.00	31.71 0.38 0.00	26.91 0.30 0.00	25.01 0.63 0.00	20.98 0.63 0.00
AMERICAN_REF_FUEL 24010	17.65 -0.41 0.00	22.26 -0.34 0.00	16.92 -0.43 -0.01	14.87 -0.36 -0.34	5.02 0.00 -4.59	7.13 -0.07 -3.60	13.55 -0.41 -1.12	12.66 -0.42 -1.56	18.94 -0.72 -1.16	23.21 -0.90 0.00	26.82 -0.66 0.00	22.23 -0.36 0.00	25.66 -0.43 0.00	24.75 -0.28 0.00	25.40 -0.17 0.00	24.11 -0.17 0.00	23.99 -0.65 -0.75	27.30 -0.76 -4.77	26.10 -1.25 -0.64	38.36 -1.93 0.00	30.12 -1.21 0.00	25.70 -0.91 0.00	23.84 -0.55 0.00	20.40 0.05 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.83 -0.23 0.00	22.40 -0.19 0.00	17.13 -0.22 -0.01	15.16 -0.09 -0.36	5.34 0.00 -4.91	7.43 -0.02 -3.85	13.84 -0.19 -1.19	12.96 -0.22 -1.67	19.73 -0.01 -1.24	24.62 0.51 0.00	28.25 0.77 0.00	23.49 0.90 0.00	27.25 1.16 0.00	26.13 1.11 0.00	26.83 1.26 0.00	25.48 1.20 0.00	25.50 0.81 -0.80	29.14 0.75 -5.10	27.93 0.53 -0.68	41.07 0.77 0.00	32.13 0.80 0.00	27.27 0.66 0.00	25.13 0.75 0.00	21.35 1.01 0.00
ARTHUR_KILL_GT_1 23520	19.18 1.12 0.00	23.93 1.34 0.00	18.62 1.24 -0.03	17.23 1.06 -1.29	17.83 0.03 -17.36	17.48 0.27 -13.62	18.05 1.01 -4.20	18.32 0.92 -5.89	24.38 1.51 -4.37	26.08 1.97 0.00	29.44 1.96 0.00	24.40 1.81 0.00	28.13 2.04 0.00	27.12 2.10 0.00	27.85 2.27 0.00	26.52 2.25 0.00	28.93 2.20 -2.85	43.68 2.35 -18.05	31.66 2.53 -2.42	43.89 3.59 0.00	34.04 2.71 0.00	28.92 2.32 0.00	124.11 1.81 -97.91	888.98 1.02 -867.62
ARTHUR_KILL_2 23512	19.13 1.08 0.00	23.87 1.28 0.00	18.58 1.20 -0.03	17.19 1.02 -1.29	17.83 0.03 -17.36	17.48 0.26 -13.62	18.01 0.98 -4.20	18.29 0.89 -5.89	24.33 1.46 -4.37	26.01 1.91 0.00	29.37 1.89 0.00	24.34 1.75 0.00	28.06 1.97 0.00	27.06 2.03 0.00	27.78 2.21 0.00	26.45 2.17 0.00	28.85 2.12 -2.85	43.61 2.27 -18.05	31.57 2.44 -2.42	43.75 3.46 0.00	33.94 2.61 0.00	28.83 2.23 0.00	124.04 1.74 -97.91	888.93 0.96 -867.62
ARTHUR_KILL_3 23513	19.14 1.08 0.00	23.90 1.31 0.00	18.44 1.07 -0.03	17.07 0.90 -1.29	17.82 0.03 -17.36	17.45 0.23 -13.62	17.90 0.87 -4.20	18.19 0.79 -5.89	24.17 1.30 -4.37	25.85 1.75 0.00	29.28 1.80 0.00	24.20 1.61 0.00	27.97 1.88 0.00	26.97 1.95 0.00	27.64 2.07 0.00	26.31 2.04 0.00	28.77 2.04 -2.85	43.45 2.11 -18.05	31.44 2.31 -2.42	43.53 3.24 0.00	33.79 2.47 0.00	28.69 2.08 0.00	123.98 1.68 -97.92	943.51 0.99 -922.17
ARTHUR_KILL_COGEN 323718	19.18 1.12 0.00	23.93 1.34 0.00	18.62 1.24 -0.03	17.23 1.06 -1.29	17.83 0.03 -17.36	17.48 0.27 -13.62	18.05 1.01 -4.20	18.32 0.92 -5.89	24.38 1.51 -4.37	26.08 1.97 0.00	29.44 1.96 0.00	24.40 1.81 0.00	28.13 2.04 0.00	27.12 2.10 0.00	27.85 2.27 0.00	26.52 2.25 0.00	28.93 2.20 -2.85	43.68 2.35 -18.05	31.66 2.53 -2.42	43.89 3.59 0.00	34.04 2.71 0.00	28.92 2.32 0.00	124.11 1.81 -97.91	888.98 1.02 -867.62
ASHOKAN____ 23654	18.98 0.92 0.00	23.69 1.10 0.00	18.25 0.88 -0.04	17.04 0.74 -1.41	19.54 0.02 -19.09	18.75 0.19 -14.97	18.09 0.64 -4.61	18.58 0.59 -6.47	24.32 1.01 -4.80	25.34 1.23 0.00	28.66 1.18 0.00	23.52 0.93 0.00	27.34 1.25 0.00	26.38 1.36 0.00	27.15 1.58 0.00	25.59 1.31 0.00	28.49 1.48 -3.13	44.77 1.64 -19.84	31.33 1.96 -2.66	43.02 2.73 0.00	33.34 2.01 0.00	28.22 1.61 0.00	25.68 1.29 0.00	21.23 0.88 0.00

ASTORIA_EAST_ENERGY_CC1 323581	19.08 1.03 0.00	23.75 1.15 0.00	18.38 1.00 -0.03	17.01 0.84 -1.29	17.82 0.03 -17.36	17.43 0.22 -13.62	17.86 0.82 -4.20	18.15 0.75 -5.89	24.12 1.25 -4.37	25.77 1.66 0.00	29.22 1.73 0.00	24.14 1.55 0.00	27.90 1.81 0.00	26.88 1.86 0.00	27.58 2.01 0.00	26.22 1.94 0.00	28.67 1.94 -2.85	43.38 2.04 -18.05	31.41 2.28 -2.42	43.46 3.16 0.00	33.84 2.51 0.00	28.67 2.06 0.00	123.89 1.59 -97.91	965.57 0.87 -944.35
ASTORIA_EAST_ENERGY_CC2 323582	19.08 1.03 0.00	23.75 1.15 0.00	18.38 1.00 -0.03	17.01 0.84 -1.29	17.82 0.03 -17.36	17.43 0.22 -13.62	17.86 0.82 -4.20	18.15 0.75 -5.89	24.12 1.25 -4.37	25.77 1.66 0.00	29.22 1.73 0.00	24.14 1.55 0.00	27.90 1.81 0.00	26.88 1.86 0.00	27.58 2.01 0.00	26.22 1.94 0.00	28.67 1.94 -2.85	43.38 2.04 -18.05	31.41 2.28 -2.42	43.46 3.16 0.00	33.84 2.51 0.00	28.66 2.06 0.00	123.89 1.59 -97.91	965.57 0.87 -944.35
ASTORIA_GT2_1 24094	19.09 1.03 0.00	23.76 1.17 0.00	18.39 1.02 -0.03	17.02 0.85 -1.29	17.82 0.03 -17.36	17.43 0.22 -13.62	17.86 0.83 -4.20	18.16 0.75 -5.89	24.13 1.26 -4.37	25.77 1.67 0.00	29.23 1.75 0.00	24.15 1.56 0.00	27.92 1.83 0.00	26.90 1.88 0.00	27.60 2.03 0.00	26.24 1.96 0.00	28.68 1.95 -2.85	43.40 2.06 -18.05	31.42 2.29 -2.42	43.48 3.19 0.00	33.86 2.53 0.00	28.69 2.08 0.00	123.91 1.61 -97.92	965.67 0.96 -944.36
ASTORIA_GT2_2 24095	19.09 1.03 0.00	23.76 1.17 0.00	18.39 1.02 -0.03	17.02 0.85 -1.29	17.82 0.03 -17.36	17.43 0.22 -13.62	17.86 0.83 -4.20	18.16 0.75 -5.89	24.13 1.26 -4.37	25.77 1.67 0.00	29.23 1.75 0.00	24.15 1.56 0.00	27.92 1.83 0.00	26.90 1.88 0.00	27.60 2.03 0.00	26.24 1.96 0.00	28.68 1.95 -2.85	43.40 2.06 -18.05	31.42 2.29 -2.42	43.48 3.19 0.00	33.86 2.53 0.00	28.69 2.08 0.00	123.91 1.61 -97.92	965.67 0.96 -944.36
ASTORIA_GT2_3 24096	19.09 1.03 0.00	23.76 1.17 0.00	18.39 1.02 -0.03	17.02 0.85 -1.29	17.82 0.03 -17.36	17.43 0.22 -13.62	17.86 0.83 -4.20	18.16 0.75 -5.89	24.13 1.26 -4.37	25.77 1.67 0.00	29.23 1.75 0.00	24.15 1.56 0.00	27.92 1.83 0.00	26.90 1.88 0.00	27.60 2.03 0.00	26.24 1.96 0.00	28.68 1.95 -2.85	43.40 2.06 -18.05	31.42 2.29 -2.42	43.48 3.19 0.00	33.86 2.53 0.00	28.69 2.08 0.00	123.91 1.61 -97.92	965.67 0.96 -944.36
ASTORIA_GT2_4 24097	19.09 1.03 0.00	23.76 1.17 0.00	18.39 1.02 -0.03	17.02 0.85 -1.29	17.82 0.03 -17.36	17.43 0.22 -13.62	17.86 0.83 -4.20	18.16 0.75 -5.89	24.13 1.26 -4.37	25.77 1.67 0.00	29.23 1.75 0.00	24.15 1.56 0.00	27.92 1.83 0.00	26.90 1.88 0.00	27.60 2.03 0.00	26.24 1.96 0.00	28.68 1.95 -2.85	43.40 2.06 -18.05	31.42 2.29 -2.42	43.48 3.19 0.00	33.86 2.53 0.00	28.69 2.08 0.00	123.91 1.61 -97.92	965.67 0.96 -944.36
ASTORIA_GT3_1 24098	19.09 1.03 0.00	23.76 1.17 0.00	18.39 1.02 -0.03	17.02 0.85 -1.29	17.82 0.03 -17.36	17.43 0.22 -13.62	17.86 0.83 -4.20	18.16 0.75 -5.89	24.13 1.26 -4.37	25.77 1.67 0.00	29.23 1.75 0.00	24.15 1.56 0.00	27.92 1.83 0.00	26.90 1.88 0.00	27.60 2.03 0.00	26.24 1.96 0.00	28.68 1.95 -2.85	43.40 2.06 -18.05	31.42 2.29 -2.42	43.48 3.19 0.00	33.86 2.53 0.00	28.69 2.08 0.00	123.91 1.61 -97.92	965.67 0.96 -944.36
ASTORIA_GT3_2 24099	19.09 1.03 0.00	23.76 1.17 0.00	18.39 1.02 -0.03	17.02 0.85 -1.29	17.82 0.03 -17.36	17.43 0.22 -13.62	17.86 0.83 -4.20	18.16 0.75 -5.89	24.13 1.26 -4.37	25.77 1.67 0.00	29.23 1.75 0.00	24.15 1.56 0.00	27.92 1.83 0.00	26.90 1.88 0.00	27.60 2.03 0.00	26.24 1.96 0.00	28.68 1.95 -2.85	43.40 2.06 -18.05	31.42 2.29 -2.42	43.48 3.19 0.00	33.86 2.53 0.00	28.69 2.08 0.00	123.91 1.61 -97.92	965.67 0.96 -944.36
ASTORIA_GT3_3 24100	19.09 1.03 0.00	23.76 1.17 0.00	18.39 1.02 -0.03	17.02 0.85 -1.29	17.82 0.03 -17.36	17.43 0.22 -13.62	17.86 0.83 -4.20	18.16 0.75 -5.89	24.13 1.26 -4.37	25.77 1.67 0.00	29.23 1.75 0.00	24.15 1.56 0.00	27.92 1.83 0.00	26.90 1.88 0.00	27.60 2.03 0.00	26.24 1.96 0.00	28.68 1.95 -2.85	43.40 2.06 -18.05	31.42 2.29 -2.42	43.48 3.19 0.00	33.86 2.53 0.00	28.69 2.08 0.00	123.91 1.61 -97.92	965.67 0.96 -944.36
ASTORIA_GT3_4 24101	19.09 1.03 0.00	23.76 1.17 0.00	18.39 1.02 -0.03	17.02 0.85 -1.29	17.82 0.03 -17.36	17.43 0.22 -13.62	17.86 0.83 -4.20	18.16 0.75 -5.89	24.13 1.26 -4.37	25.77 1.67 0.00	29.23 1.75 0.00	24.15 1.56 0.00	27.92 1.83 0.00	26.90 1.88 0.00	27.60 2.03 0.00	26.24 1.96 0.00	28.68 1.95 -2.85	43.40 2.06 -18.05	31.42 2.29 -2.42	43.48 3.19 0.00	33.86 2.53 0.00	28.69 2.08 0.00	123.91 1.61 -97.92	965.67 0.96 -944.36
ASTORIA_GT4_1 24102	19.09 1.03 0.00	23.76 1.17 0.00	18.39 1.02 -0.03	17.02 0.85 -1.29	17.82 0.03 -17.36	17.43 0.22 -13.62	17.86 0.83 -4.20	18.16 0.75 -5.89	24.13 1.26 -4.37	25.77 1.67 0.00	29.23 1.75 0.00	24.15 1.56 0.00	27.92 1.83 0.00	26.90 1.88 0.00	27.60 2.03 0.00	26.24 1.96 0.00	28.68 1.95 -2.85	43.40 2.06 -18.05	31.42 2.29 -2.42	43.48 3.19 0.00	33.86 2.53 0.00	28.69 2.08 0.00	123.91 1.61 -97.92	965.67 0.96 -944.36
ASTORIA_GT4_2 24103	19.09 1.03 0.00	23.76 1.17 0.00	18.39 1.02 -0.03	17.02 0.85 -1.29	17.82 0.03 -17.36	17.43 0.22 -13.62	17.86 0.83 -4.20	18.16 0.75 -5.89	24.13 1.26 -4.37	25.77 1.67 0.00	29.23 1.75 0.00	24.15 1.56 0.00	27.92 1.83 0.00	26.90 1.88 0.00	27.60 2.03 0.00	26.24 1.96 0.00	28.68 1.95 -2.85	43.40 2.06 -18.05	31.42 2.29 -2.42	43.48 3.19 0.00	33.86 2.53 0.00	28.69 2.08 0.00	123.91 1.61 -97.92	965.67 0.96 -944.36
ASTORIA_GT4_3 24104	19.09 1.03 0.00	23.76 1.17 0.00	18.39 1.02 -0.03	17.02 0.85 -1.29	17.82 0.03 -17.36	17.43 0.22 -13.62	17.86 0.83 -4.20	18.16 0.75 -5.89	24.13 1.26 -4.37	25.77 1.67 0.00	29.23 1.75 0.00	24.15 1.56 0.00	27.92 1.83 0.00	26.90 1.88 0.00	27.60 2.03 0.00	26.24 1.96 0.00	28.68 1.95 -2.85	43.40 2.06 -18.05	31.42 2.29 -2.42	43.48 3.19 0.00	33.86 2.53 0.00	28.69 2.08 0.00	123.91 1.61 -97.92	965.67 0.96 -944.36
ASTORIA_GT4_4 24105	19.09 1.03 0.00	23.76 1.17 0.00	18.39 1.02 -0.03	17.02 0.85 -1.29	17.82 0.03 -17.36	17.43 0.22 -13.62	17.86 0.83 -4.20	18.16 0.75 -5.89	24.13 1.26 -4.37	25.77 1.67 0.00	29.23 1.75 0.00	24.15 1.56 0.00	27.92 1.83 0.00	26.90 1.88 0.00	27.60 2.03 0.00	26.24 1.96 0.00	28.68 1.95 -2.85	43.40 2.06 -18.05	31.42 2.29 -2.42	43.48 3.19 0.00	33.86 2.53 0.00	28.69 2.08 0.00	123.91 1.61 -97.92	965.67 0.96 -944.36
ASTORIA_GT_1 23523	19.12 1.07 0.00	23.79 1.20 0.00	18.42 1.05 -0.03	17.05 0.88 -1.29	17.82 0.03 -17.36	17.44 0.23 -13.62	17.89 0.85 -4.20	18.18 0.78 -5.89	24.17 1.30 -4.37	25.82 1.72 0.00	29.30 1.82 0.00	24.20 1.61 0.00	27.97 1.88 0.00	26.96 1.93 0.00	27.66 2.09 0.00	26.29 2.02 0.00	28.74 2.01 -2.85	43.45 2.11 -18.05	31.48 2.35 -2.42	43.57 3.28 0.00	33.93 2.60 0.00	28.74 2.14 0.00	123.95 1.65 -97.91	965.62 0.92 -944.35

ASTORIA_GT_10 24110	19.14 1.08 0.00	23.86 1.27 0.00	18.45 1.08 -0.03	17.08 0.91 -1.29	17.82 0.03 -17.36	17.45 0.23 -13.62	17.91 0.88 -4.20	18.21 0.81 -5.89	24.21 1.33 -4.37	25.89 1.79 0.00	29.35 1.87 0.00	24.24 1.65 0.00	28.03 1.94 0.00	27.01 1.99 0.00	27.69 2.12 0.00	26.34 2.07 0.00	28.77 2.04 -2.85	43.47 2.13 -18.05	31.49 2.36 -2.42	43.59 3.30 0.00	33.90 2.57 0.00	28.75 2.14 0.00	123.99 1.68 -97.92	965.71 1.00 -944.36
ASTORIA_GT_11 24225	19.14 1.08 0.00	23.86 1.27 0.00	18.45 1.08 -0.03	17.08 0.91 -1.29	17.82 0.03 -17.36	17.45 0.23 -13.62	17.91 0.88 -4.20	18.21 0.81 -5.89	24.21 1.33 -4.37	25.89 1.79 0.00	29.35 1.87 0.00	24.24 1.65 0.00	28.03 1.94 0.00	27.01 1.99 0.00	27.69 2.12 0.00	26.34 2.07 0.00	28.77 2.04 -2.85	43.47 2.13 -18.05	31.49 2.36 -2.42	43.59 3.30 0.00	33.90 2.57 0.00	28.75 2.14 0.00	123.99 1.68 -97.92	965.71 1.00 -944.36
ASTORIA_GT_12 24226	19.14 1.08 0.00	23.86 1.27 0.00	18.45 1.08 -0.03	17.08 0.91 -1.29	17.82 0.03 -17.36	17.45 0.23 -13.62	17.91 0.88 -4.20	18.21 0.81 -5.89	24.21 1.33 -4.37	25.89 1.79 0.00	29.35 1.87 0.00	24.24 1.65 0.00	28.03 1.94 0.00	27.01 1.99 0.00	27.69 2.12 0.00	26.34 2.07 0.00	28.77 2.04 -2.85	43.47 2.13 -18.05	31.49 2.36 -2.42	43.59 3.30 0.00	33.90 2.57 0.00	28.75 2.14 0.00	123.99 1.68 -97.92	965.71 1.00 -944.36
ASTORIA_GT_13 24227	19.14 1.08 0.00	23.86 1.27 0.00	18.45 1.08 -0.03	17.08 0.91 -1.29	17.82 0.03 -17.36	17.45 0.23 -13.62	17.91 0.88 -4.20	18.21 0.81 -5.89	24.21 1.33 -4.37	25.89 1.79 0.00	29.35 1.87 0.00	24.24 1.65 0.00	28.03 1.94 0.00	27.01 1.99 0.00	27.69 2.12 0.00	26.34 2.07 0.00	28.77 2.04 -2.85	43.47 2.13 -18.05	31.49 2.36 -2.42	43.59 3.30 0.00	33.90 2.57 0.00	28.75 2.14 0.00	123.99 1.68 -97.92	965.71 1.00 -944.36
ASTORIA_GT_5 24106	19.12 1.07 0.00	23.79 1.20 0.00	18.42 1.05 -0.03	17.05 0.88 -1.29	17.82 0.03 -17.36	17.44 0.23 -13.62	17.89 0.85 -4.20	18.18 0.78 -5.89	24.17 1.30 -4.37	25.82 1.72 0.00	29.30 1.82 0.00	24.20 1.61 0.00	27.97 1.88 0.00	26.96 1.93 0.00	27.66 2.09 0.00	26.29 2.02 0.00	28.74 2.01 -2.85	43.45 2.11 -18.05	31.48 2.35 -2.42	43.57 3.28 0.00	33.93 2.60 0.00	28.74 2.14 0.00	123.95 1.65 -97.91	965.62 0.92 -944.35
ASTORIA_GT_7 24107	19.12 1.07 0.00	23.79 1.20 0.00	18.42 1.05 -0.03	17.05 0.88 -1.29	17.82 0.03 -17.36	17.44 0.23 -13.62	17.89 0.85 -4.20	18.18 0.78 -5.89	24.17 1.30 -4.37	25.82 1.72 0.00	29.30 1.82 0.00	24.20 1.61 0.00	27.97 1.88 0.00	26.96 1.93 0.00	27.66 2.09 0.00	26.29 2.02 0.00	28.74 2.01 -2.85	43.45 2.11 -18.05	31.48 2.35 -2.42	43.57 3.28 0.00	33.93 2.60 0.00	28.74 2.14 0.00	123.95 1.65 -97.91	965.62 0.92 -944.35
ASTORIA_GT_8 24108	19.12 1.07 0.00	23.80 1.20 0.00	18.42 1.05 -0.03	17.05 0.88 -1.29	17.82 0.03 -17.36	17.44 0.23 -13.62	17.89 0.85 -4.20	18.18 0.78 -5.89	24.17 1.30 -4.37	25.82 1.72 0.00	29.30 1.82 0.00	24.20 1.61 0.00	27.97 1.88 0.00	26.95 1.93 0.00	27.66 2.09 0.00	26.29 2.02 0.00	28.73 2.01 -2.85	43.45 2.11 -18.05	31.48 2.35 -2.42	43.57 3.28 0.00	33.93 2.60 0.00	28.74 2.14 0.00	123.97 1.67 -97.92	965.71 1.00 -944.36
ASTORIA___2 24149	19.09 1.03 0.00	23.76 1.17 0.00	18.39 1.02 -0.03	17.02 0.85 -1.29	17.82 0.03 -17.36	17.43 0.22 -13.62	17.86 0.82 -4.20	18.15 0.75 -5.89	24.13 1.26 -4.37	25.78 1.67 0.00	29.24 1.75 0.00	24.15 1.56 0.00	27.92 1.83 0.00	26.90 1.88 0.00	27.60 2.03 0.00	26.24 1.96 0.00	28.68 1.95 -2.85	43.40 2.06 -18.05	31.42 2.29 -2.42	43.48 3.19 0.00	33.86 2.53 0.00	28.69 2.08 0.00	123.90 1.60 -97.91	965.58 0.88 -944.35
ASTORIA___3 23516	19.14 1.08 0.00	23.86 1.27 0.00	18.45 1.08 -0.03	17.08 0.91 -1.29	17.82 0.03 -17.36	17.45 0.23 -13.62	17.91 0.88 -4.20	18.21 0.81 -5.89	24.21 1.34 -4.37	25.89 1.79 0.00	29.35 1.87 0.00	24.24 1.65 0.00	28.03 1.94 0.00	27.01 1.99 0.00	27.69 2.11 0.00	26.34 2.07 0.00	28.77 2.03 -2.85	43.47 2.13 -18.05	31.49 2.36 -2.42	43.59 3.30 0.00	33.90 2.57 0.00	28.75 2.14 0.00	123.98 1.68 -97.91	965.67 0.97 -944.35
ASTORIA___4 23517	19.14 1.08 0.00	23.86 1.27 0.00	18.45 1.08 -0.03	17.08 0.91 -1.29	17.82 0.03 -17.36	17.45 0.23 -13.62	17.91 0.88 -4.20	18.21 0.81 -5.89	24.21 1.33 -4.37	25.89 1.79 0.00	29.35 1.87 0.00	24.24 1.65 0.00	28.03 1.94 0.00	27.01 1.99 0.00	27.69 2.12 0.00	26.34 2.07 0.00	28.77 2.04 -2.85	43.47 2.13 -18.05	31.49 2.36 -2.42	43.59 3.30 0.00	33.90 2.57 0.00	28.75 2.14 0.00	123.99 1.68 -97.92	965.71 1.00 -944.36
ASTORIA___5 23518	19.14 1.08 0.00	23.86 1.27 0.00	18.45 1.08 -0.03	17.08 0.91 -1.29	17.82 0.03 -17.36	17.45 0.23 -13.62	17.91 0.88 -4.20	18.21 0.81 -5.89	24.21 1.34 -4.37	25.89 1.79 0.00	29.35 1.87 0.00	24.24 1.65 0.00	28.03 1.94 0.00	27.01 1.99 0.00	27.69 2.11 0.00	26.34 2.07 0.00	28.76 2.03 -2.85	43.47 2.13 -18.05	31.49 2.36 -2.42	43.59 3.30 0.00	33.90 2.57 0.00	28.75 2.14 0.00	123.98 1.68 -97.91	965.67 0.97 -944.35
AST_ENERGY_2_CC3 323677	19.21 1.15 0.00	23.98 1.39 0.00	18.50 1.13 -0.03	17.14 0.97 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.96 0.92 -4.20	18.24 0.84 -5.89	24.26 1.39 -4.37	25.97 1.86 0.00	29.44 1.95 0.00	24.32 1.73 0.00	28.10 2.01 0.00	27.10 2.07 0.00	27.78 2.20 0.00	26.44 2.16 0.00	28.90 2.17 -2.85	43.57 2.24 -18.05	31.60 2.47 -2.42	43.75 3.46 0.00	33.95 2.62 0.00	28.82 2.21 0.00	124.09 1.79 -97.92	963.25 1.12 -941.78
AST_ENERGY_2_CC4 323678	19.21 1.15 0.00	23.98 1.39 0.00	18.50 1.13 -0.03	17.14 0.97 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.96 0.92 -4.20	18.24 0.84 -5.89	24.26 1.39 -4.37	25.97 1.86 0.00	29.44 1.95 0.00	24.32 1.73 0.00	28.10 2.01 0.00	27.10 2.07 0.00	27.78 2.20 0.00	26.44 2.16 0.00	28.90 2.17 -2.85	43.57 2.24 -18.05	31.60 2.47 -2.42	43.75 3.46 0.00	33.95 2.62 0.00	28.82 2.21 0.00	124.09 1.79 -97.92	963.25 1.12 -941.78
ATHENS_STG_1 23668	18.69 0.63 0.00	23.35 0.76 0.00	18.03 0.66 -0.04	16.88 0.58 -1.42	19.57 0.02 -19.12	18.74 0.14 -15.00	17.98 0.52 -4.62	18.47 0.47 -6.48	24.08 0.77 -4.81	25.06 0.96 0.00	28.46 0.98 0.00	23.43 0.84 0.00	27.08 0.99 0.00	26.07 1.05 0.00	26.69 1.12 0.00	25.36 1.09 0.00	28.18 1.16 -3.13	44.39 1.22 -19.88	30.73 1.35 -2.66	42.13 1.84 0.00	32.70 1.37 0.00	27.74 1.13 0.00	25.28 0.89 0.00	20.95 0.60 0.00
ATHENS_STG_2 23670	18.69 0.63 0.00	23.35 0.76 0.00	18.03 0.66 -0.04	16.88 0.58 -1.42	19.57 0.02 -19.12	18.74 0.14 -15.00	17.98 0.52 -4.62	18.47 0.47 -6.48	24.08 0.77 -4.81	25.06 0.96 0.00	28.46 0.98 0.00	23.43 0.84 0.00	27.08 0.99 0.00	26.07 1.05 0.00	26.69 1.12 0.00	25.36 1.09 0.00	28.18 1.16 -3.13	44.39 1.22 -19.88	30.73 1.35 -2.66	42.13 1.84 0.00	32.70 1.37 0.00	27.74 1.13 0.00	25.28 0.89 0.00	20.95 0.60 0.00

ATHENS_STG_3 23677	18.69 0.63 0.00	23.35 0.76 0.00	18.03 0.66 -0.04	16.88 0.58 -1.42	19.57 0.02 -19.12	18.74 0.14 -15.00	17.98 0.52 -4.62	18.47 0.47 -6.48	24.08 0.77 -4.81	25.06 0.96 0.00	28.46 0.98 0.00	23.43 0.84 0.00	27.08 0.99 0.00	26.07 1.05 0.00	26.69 1.12 0.00	25.36 1.09 0.00	28.18 1.16 -3.13	44.39 1.22 -19.88	30.73 1.35 -2.66	42.13 1.84 0.00	32.70 1.37 0.00	27.74 1.13 0.00	25.28 0.89 0.00	20.95 0.60 0.00
AUBURN____LFGE 323710	18.35 0.29 0.00	22.98 0.39 0.00	17.66 0.31 -0.01	15.47 0.27 -0.32	4.71 0.01 -4.27	7.01 0.07 -3.35	14.13 0.26 -1.03	13.25 0.28 -1.46	19.97 0.38 -1.09	24.73 0.62 0.00	28.24 0.76 0.00	23.19 0.60 0.00	26.80 0.71 0.00	25.72 0.69 0.00	26.23 0.66 0.00	24.88 0.60 0.00	24.97 0.38 -0.71	28.20 0.47 -4.44	27.84 0.53 -0.59	40.91 0.61 0.00	31.83 0.50 0.00	26.96 0.35 0.00	24.82 0.43 0.00	20.77 0.42 0.00
BABYLON_RES_REC 323704	19.40 1.34 0.00	24.24 1.65 0.00	18.67 1.30 -0.03	17.25 1.08 -1.29	17.82 0.03 -17.36	17.49 0.28 -13.62	18.07 1.04 -4.20	18.35 0.95 -5.89	24.37 1.50 -4.37	26.08 1.97 0.00	29.63 2.15 0.00	24.49 1.90 0.00	28.33 2.24 0.00	27.12 2.10 0.00	27.86 2.29 0.00	26.50 2.22 0.00	29.15 2.42 -2.85	263.17 2.62 -237.27	345.80 3.01 -316.08	324.39 4.25 -279.84	34.45 3.12 0.00	29.14 2.53 0.00	27.06 2.07 -0.60	21.80 1.46 0.00
BABYLON__69_KV_BK2 356345	19.64 1.58 0.00	24.44 1.85 0.00	18.82 1.44 -0.03	17.38 1.21 -1.29	17.83 0.03 -17.36	17.53 0.32 -13.62	18.21 1.18 -4.20	18.45 1.05 -5.89	24.51 1.64 -4.37	26.22 2.11 0.00	29.83 2.35 0.00	24.71 2.12 0.00	28.64 2.55 0.00	27.29 2.27 0.00	28.13 2.55 0.00	26.75 2.48 0.00	29.44 2.71 -2.85	263.42 2.87 -237.26	346.12 3.33 -316.08	324.88 4.74 -279.84	34.81 3.48 0.00	29.44 2.83 0.00	27.01 2.34 -0.29	22.01 1.67 0.00
BALL_HILL_WT_PWR 323825	18.04 -0.02 0.00	22.69 0.09 0.00	17.31 -0.04 -0.01	15.25 0.00 -0.36	5.27 0.00 -4.84	7.40 0.01 -3.79	13.95 -0.07 -1.17	13.09 -0.07 -1.65	19.69 -0.03 -1.22	24.32 0.21 0.00	27.95 0.46 0.00	23.16 0.57 0.00	26.85 0.76 0.00	25.84 0.81 0.00	26.52 0.95 0.00	25.16 0.88 0.00	25.13 0.46 -0.79	28.71 0.40 -5.03	27.50 0.11 -0.67	40.47 0.18 0.00	31.68 0.35 0.00	26.95 0.34 0.00	24.86 0.48 0.00	21.13 0.79 0.00
BARON_WINDS____WT_PWR 323822	17.72 -0.34 0.00	22.19 -0.40 0.00	17.00 -0.35 -0.01	15.05 -0.26 -0.42	6.15 0.00 -5.72	8.04 -0.04 -4.49	14.08 -0.14 -1.39	13.34 -0.12 -1.95	19.78 -0.17 -1.44	24.03 -0.08 0.00	27.48 0.00 0.00	22.74 0.14 0.00	26.56 0.47 0.00	25.62 0.59 0.00	26.31 0.74 0.00	24.98 0.70 0.00	25.23 0.41 -0.94	29.68 0.44 -5.95	27.79 0.29 -0.80	40.74 0.44 0.00	31.80 0.47 0.00	27.09 0.49 0.00	24.87 0.49 0.00	20.98 0.63 0.00
BARRETT_IC_1 23704	19.18 1.13 0.00	24.05 1.46 0.00	18.54 1.16 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.26 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.20 1.33 -4.37	25.94 1.84 0.00	29.43 1.95 0.00	24.34 1.75 0.00	28.10 2.01 0.00	27.02 2.00 0.00	27.70 2.12 0.00	26.36 2.08 0.00	28.92 2.19 -2.85	262.79 2.23 -237.27	345.30 2.50 -316.08	323.61 3.47 -279.84	33.90 2.57 0.00	28.71 2.10 0.00	26.84 1.70 -0.75	21.57 1.22 0.00
BARRETT_IC_10 23701	19.18 1.13 0.00	24.05 1.46 0.00	18.54 1.16 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.26 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.20 1.33 -4.37	25.94 1.84 0.00	29.43 1.95 0.00	24.34 1.75 0.00	28.10 2.01 0.00	27.02 2.00 0.00	27.70 2.12 0.00	26.36 2.08 0.00	28.92 2.19 -2.85	262.79 2.23 -237.27	345.30 2.50 -316.08	323.61 3.47 -279.84	33.90 2.57 0.00	28.71 2.10 0.00	26.84 1.70 -0.75	21.57 1.22 0.00
BARRETT_IC_11 23702	19.18 1.13 0.00	24.05 1.46 0.00	18.54 1.16 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.26 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.20 1.33 -4.37	25.94 1.84 0.00	29.43 1.95 0.00	24.34 1.75 0.00	28.10 2.01 0.00	27.02 2.00 0.00	27.70 2.12 0.00	26.36 2.08 0.00	28.92 2.19 -2.85	262.79 2.23 -237.27	345.30 2.50 -316.08	323.61 3.47 -279.84	33.90 2.57 0.00	28.71 2.10 0.00	26.84 1.70 -0.75	21.57 1.22 0.00
BARRETT_IC_12 23703	19.18 1.13 0.00	24.05 1.46 0.00	18.54 1.16 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.26 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.20 1.33 -4.37	25.94 1.84 0.00	29.43 1.95 0.00	24.34 1.75 0.00	28.10 2.01 0.00	27.02 2.00 0.00	27.70 2.12 0.00	26.36 2.08 0.00	28.92 2.19 -2.85	262.79 2.23 -237.27	345.30 2.50 -316.08	323.61 3.47 -279.84	33.90 2.57 0.00	28.71 2.10 0.00	26.84 1.70 -0.75	21.57 1.22 0.00
BARRETT_IC_2 23705	19.18 1.13 0.00	24.05 1.46 0.00	18.54 1.16 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.26 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.20 1.33 -4.37	25.94 1.84 0.00	29.43 1.95 0.00	24.34 1.75 0.00	28.10 2.01 0.00	27.02 2.00 0.00	27.70 2.12 0.00	26.36 2.08 0.00	28.92 2.19 -2.85	262.79 2.23 -237.27	345.30 2.50 -316.08	323.61 3.47 -279.84	33.90 2.57 0.00	28.71 2.10 0.00	26.84 1.70 -0.75	21.57 1.22 0.00
BARRETT_IC_3 23706	19.18 1.13 0.00	24.05 1.46 0.00	18.54 1.16 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.26 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.20 1.33 -4.37	25.94 1.84 0.00	29.43 1.95 0.00	24.34 1.75 0.00	28.10 2.01 0.00	27.02 2.00 0.00	27.70 2.12 0.00	26.36 2.08 0.00	28.92 2.19 -2.85	262.79 2.23 -237.27	345.30 2.50 -316.08	323.61 3.47 -279.84	33.90 2.57 0.00	28.71 2.10 0.00	26.84 1.70 -0.75	21.57 1.22 0.00
BARRETT_IC_4 23707	19.18 1.13 0.00	24.05 1.46 0.00	18.54 1.16 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.26 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.20 1.33 -4.37	25.94 1.84 0.00	29.43 1.95 0.00	24.34 1.75 0.00	28.10 2.01 0.00	27.02 2.00 0.00	27.70 2.12 0.00	26.36 2.08 0.00	28.92 2.19 -2.85	262.79 2.23 -237.27	345.30 2.50 -316.08	323.61 3.47 -279.84	33.90 2.57 0.00	28.71 2.10 0.00	26.84 1.70 -0.75	21.57 1.22 0.00
BARRETT_IC_5 23708	19.18 1.13 0.00	24.05 1.46 0.00	18.54 1.16 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.26 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.20 1.33 -4.37	25.94 1.84 0.00	29.43 1.95 0.00	24.34 1.75 0.00	28.10 2.01 0.00	27.02 2.00 0.00	27.70 2.12 0.00	26.36 2.08 0.00	28.92 2.19 -2.85	262.79 2.23 -237.27	345.30 2.50 -316.08	323.61 3.47 -279.84	33.90 2.57 0.00	28.71 2.10 0.00	26.84 1.70 -0.75	21.57 1.22 0.00
BARRETT_IC_6 23709	19.18 1.13 0.00	24.05 1.46 0.00	18.54 1.16 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.26 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.20 1.33 -4.37	25.94 1.84 0.00	29.43 1.95 0.00	24.34 1.75 0.00	28.10 2.01 0.00	27.02 2.00 0.00	27.70 2.12 0.00	26.36 2.08 0.00	28.92 2.19 -2.85	262.79 2.23 -237.27	345.30 2.50 -316.08	323.61 3.47 -279.84	33.90 2.57 0.00	28.71 2.10 0.00	26.84 1.70 -0.75	21.57 1.22 0.00

BARRETT_IC_7 23710	19.18 1.13 0.00	24.05 1.46 0.00	18.54 1.16 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.26 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.20 1.33 -4.37	25.94 1.84 0.00	29.43 1.95 0.00	24.34 1.75 0.00	28.10 2.01 0.00	27.02 2.00 0.00	27.70 2.12 0.00	26.36 2.08 0.00	28.92 2.19 -2.85	262.78 2.23 -237.26	345.29 2.50 -316.08	323.61 3.47 -279.84	33.90 2.57 0.00	28.71 2.10 0.00	26.83 1.70 -0.75	21.58 1.23 0.00
BARRETT_IC_8 23711	19.18 1.13 0.00	24.05 1.46 0.00	18.54 1.16 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.26 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.20 1.33 -4.37	25.94 1.84 0.00	29.43 1.95 0.00	24.34 1.75 0.00	28.10 2.01 0.00	27.02 2.00 0.00	27.70 2.12 0.00	26.36 2.08 0.00	28.92 2.19 -2.85	262.79 2.23 -237.27	345.30 2.50 -316.08	323.61 3.47 -279.84	33.90 2.57 0.00	28.71 2.10 0.00	26.84 1.70 -0.75	21.57 1.22 0.00
BARRETT_IC_9 23700	19.18 1.13 0.00	24.05 1.46 0.00	18.54 1.16 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.26 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.20 1.33 -4.37	25.94 1.84 0.00	29.43 1.95 0.00	24.34 1.75 0.00	28.10 2.01 0.00	27.02 2.00 0.00	27.70 2.12 0.00	26.36 2.08 0.00	28.92 2.19 -2.85	262.79 2.23 -237.27	345.30 2.50 -316.08	323.61 3.47 -279.84	33.90 2.57 0.00	28.71 2.10 0.00	26.84 1.70 -0.75	21.57 1.22 0.00
BARRETT___1 23545	19.18 1.13 0.00	24.05 1.46 0.00	18.54 1.16 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.26 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.20 1.33 -4.37	25.94 1.84 0.00	29.43 1.95 0.00	24.34 1.75 0.00	28.10 2.01 0.00	27.02 2.00 0.00	27.70 2.12 0.00	26.36 2.08 0.00	28.92 2.19 -2.85	262.79 2.23 -237.27	345.30 2.50 -316.08	323.61 3.47 -279.84	33.90 2.57 0.00	28.71 2.10 0.00	26.84 1.70 -0.75	21.57 1.22 0.00
BARRETT___2 23546	19.18 1.13 0.00	24.05 1.46 0.00	18.54 1.16 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.26 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.20 1.33 -4.37	25.94 1.84 0.00	29.43 1.95 0.00	24.34 1.75 0.00	28.10 2.01 0.00	27.02 2.00 0.00	27.70 2.12 0.00	26.36 2.08 0.00	28.92 2.19 -2.85	262.79 2.23 -237.27	345.30 2.50 -316.08	323.61 3.47 -279.84	33.90 2.57 0.00	28.71 2.10 0.00	26.84 1.70 -0.75	21.57 1.22 0.00
BATAVIA___115KV_TB1 55881	18.29 0.24 0.00	23.02 0.43 0.00	17.52 0.17 -0.01	15.36 0.15 -0.33	4.85 0.01 -4.40	7.08 0.03 -3.45	13.89 -0.05 -1.10	12.99 -0.06 -1.54	19.51 -0.14 -1.14	24.31 0.20 0.00	27.98 0.50 0.00	23.09 0.50 0.00	26.54 0.45 0.00	25.55 0.52 0.00	26.15 0.57 0.00	24.91 0.64 0.00	24.83 0.22 -0.72	28.08 0.21 -4.58	27.33 0.00 -0.61	40.27 -0.02 0.00	31.54 0.21 0.00	26.83 0.22 0.00	24.78 0.40 0.00	21.05 0.70 0.00
BAYONEEC___CTG1 323682	19.21 1.15 0.00	23.97 1.38 0.00	18.50 1.12 -0.03	17.13 0.95 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.25 1.37 -4.37	25.95 1.84 0.00	29.41 1.93 0.00	24.30 1.71 0.00	28.09 2.00 0.00	27.08 2.06 0.00	27.75 2.18 0.00	26.41 2.14 0.00	28.87 2.14 -2.85	43.54 2.21 -18.05	31.56 2.43 -2.42	43.69 3.40 0.00	33.91 2.58 0.00	28.77 2.17 0.00	124.06 1.76 -97.92	943.60 1.08 -922.17
BAYONEEC___CTG10 323750	19.21 1.15 0.00	23.97 1.38 0.00	18.50 1.12 -0.03	17.13 0.95 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.25 1.37 -4.37	25.95 1.84 0.00	29.41 1.93 0.00	24.30 1.71 0.00	28.09 2.00 0.00	27.08 2.06 0.00	27.75 2.18 0.00	26.41 2.14 0.00	28.87 2.14 -2.85	43.54 2.21 -18.05	31.56 2.43 -2.42	43.69 3.40 0.00	33.91 2.58 0.00	28.77 2.17 0.00	124.06 1.76 -97.92	943.60 1.08 -922.17
BAYONEEC___CTG2 323683	19.21 1.15 0.00	23.97 1.38 0.00	18.50 1.12 -0.03	17.13 0.95 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.25 1.37 -4.37	25.95 1.84 0.00	29.41 1.93 0.00	24.30 1.71 0.00	28.09 2.00 0.00	27.08 2.06 0.00	27.75 2.18 0.00	26.41 2.14 0.00	28.87 2.14 -2.85	43.54 2.21 -18.05	31.56 2.43 -2.42	43.69 3.40 0.00	33.91 2.58 0.00	28.77 2.17 0.00	124.06 1.76 -97.92	943.60 1.08 -922.17
BAYONEEC___CTG3 323684	19.21 1.15 0.00	23.97 1.38 0.00	18.50 1.12 -0.03	17.13 0.95 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.25 1.37 -4.37	25.95 1.84 0.00	29.41 1.93 0.00	24.30 1.71 0.00	28.09 2.00 0.00	27.08 2.06 0.00	27.75 2.18 0.00	26.41 2.14 0.00	28.87 2.14 -2.85	43.54 2.21 -18.05	31.56 2.43 -2.42	43.69 3.40 0.00	33.91 2.58 0.00	28.77 2.17 0.00	124.06 1.76 -97.92	943.60 1.08 -922.17
BAYONEEC___CTG4 323685	19.21 1.15 0.00	23.97 1.38 0.00	18.50 1.12 -0.03	17.13 0.95 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.25 1.37 -4.37	25.95 1.84 0.00	29.41 1.93 0.00	24.30 1.71 0.00	28.09 2.00 0.00	27.08 2.06 0.00	27.75 2.18 0.00	26.41 2.14 0.00	28.87 2.14 -2.85	43.54 2.21 -18.05	31.56 2.43 -2.42	43.69 3.40 0.00	33.91 2.58 0.00	28.77 2.17 0.00	124.06 1.76 -97.92	943.60 1.08 -922.17
BAYONEEC___CTG5 323686	19.21 1.15 0.00	23.97 1.38 0.00	18.50 1.12 -0.03	17.13 0.95 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.25 1.37 -4.37	25.95 1.84 0.00	29.41 1.93 0.00	24.30 1.71 0.00	28.09 2.00 0.00	27.08 2.06 0.00	27.75 2.18 0.00	26.41 2.14 0.00	28.87 2.14 -2.85	43.54 2.21 -18.05	31.56 2.43 -2.42	43.69 3.40 0.00	33.91 2.58 0.00	28.77 2.17 0.00	124.06 1.76 -97.92	943.60 1.08 -922.17
BAYONEEC___CTG6 323687	19.21 1.15 0.00	23.97 1.38 0.00	18.50 1.12 -0.03	17.13 0.95 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.25 1.37 -4.37	25.95 1.84 0.00	29.41 1.93 0.00	24.30 1.71 0.00	28.09 2.00 0.00	27.08 2.06 0.00	27.75 2.18 0.00	26.41 2.14 0.00	28.87 2.14 -2.85	43.54 2.21 -18.05	31.56 2.43 -2.42	43.69 3.40 0.00	33.91 2.58 0.00	28.77 2.17 0.00	124.06 1.76 -97.92	943.60 1.08 -922.17
BAYONEEC___CTG7 323688	19.21 1.15 0.00	23.97 1.38 0.00	18.50 1.12 -0.03	17.13 0.95 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.25 1.37 -4.37	25.95 1.84 0.00	29.41 1.93 0.00	24.30 1.71 0.00	28.09 2.00 0.00	27.08 2.06 0.00	27.75 2.18 0.00	26.41 2.14 0.00	28.87 2.14 -2.85	43.54 2.21 -18.05	31.56 2.43 -2.42	43.69 3.40 0.00	33.91 2.58 0.00	28.77 2.17 0.00	124.06 1.76 -97.92	943.60 1.08 -922.17
BAYONEEC___CTG8 323689	19.21 1.15 0.00	23.97 1.38 0.00	18.50 1.12 -0.03	17.13 0.95 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.25 1.37 -4.37	25.95 1.84 0.00	29.41 1.93 0.00	24.30 1.71 0.00	28.09 2.00 0.00	27.08 2.06 0.00	27.75 2.18 0.00	26.41 2.14 0.00	28.87 2.14 -2.85	43.54 2.21 -18.05	31.56 2.43 -2.42	43.69 3.40 0.00	33.91 2.58 0.00	28.77 2.17 0.00	124.06 1.76 -97.92	943.60 1.08 -922.17

BAYONEEC___CTG9 323749	19.21 1.15 0.00	23.97 1.38 0.00	18.50 1.12 -0.03	17.13 0.95 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.25 1.37 -4.37	25.95 1.84 0.00	29.41 1.93 0.00	24.30 1.71 0.00	28.09 2.00 0.00	27.08 2.06 0.00	27.75 2.18 0.00	26.41 2.14 0.00	28.87 2.14 -2.85	43.54 2.21 -18.05	31.56 2.43 -2.42	43.69 3.40 0.00	33.91 2.58 0.00	28.77 2.17 0.00	124.06 1.76 -97.92	943.60 1.08 -922.17
BEACON___LESR 323632	18.72 0.66 0.00	23.40 0.81 0.00	18.00 0.62 -0.04	17.08 0.61 -1.58	21.77 0.02 -21.32	20.47 0.15 -16.72	18.54 0.54 -5.15	19.21 0.46 -7.23	24.63 0.76 -5.37	24.97 0.87 0.00	28.36 0.88 0.00	23.30 0.71 0.00	27.00 0.91 0.00	26.04 1.01 0.00	26.56 0.99 0.00	25.29 1.01 0.00	28.56 1.18 -3.50	46.71 1.24 -22.18	31.06 1.37 -2.97	42.16 1.87 0.00	32.60 1.27 0.00	27.65 1.04 0.00	25.18 0.80 0.00	20.90 0.55 0.00
BEAVER RIVER___HYD 24048	17.57 -0.49 0.00	21.84 -0.75 0.00	16.86 -0.48 0.00	14.50 -0.48 -0.10	1.91 -0.03 -1.50	5.34 -0.14 -1.88	14.99 -0.43 -2.58	13.56 -0.58 -2.63	20.57 -0.89 -2.95	26.06 -1.02 -2.97	29.77 -0.90 -3.19	22.32 -0.99 -0.71	24.63 -1.46 0.00	23.36 -1.67 0.00	23.83 -1.74 0.00	22.59 -1.69 0.00	22.66 -1.45 -0.23	23.91 -0.81 -1.43	26.43 -0.48 -0.19	39.33 -0.96 0.00	30.65 -0.68 0.00	26.19 -0.42 0.00	24.37 -0.01 0.00	20.42 0.07 0.00
BEEBEE_GT_13 23619	18.05 -0.01 0.00	22.67 0.07 0.00	17.30 -0.05 -0.03	15.16 -0.03 -0.30	4.54 0.00 -4.10	6.82 0.00 -3.22	13.81 -0.02 -0.99	12.91 0.01 -1.39	19.54 0.01 -1.03	24.11 0.00 0.00	27.67 0.19 0.00	22.79 0.20 0.00	26.28 0.19 0.00	25.26 0.24 0.00	25.88 0.30 0.00	24.55 0.27 0.00	24.56 0.00 -0.67	27.53 -0.03 -4.27	27.04 -0.24 -0.57	39.87 -0.43 0.00	31.15 -0.17 0.00	26.47 -0.13 0.00	24.38 0.00 0.00	20.61 0.26 0.00
BENSHRST_27_KV_BENSHRST_1 355998	19.32 1.26 0.00	24.07 1.49 0.00	18.62 1.25 -0.03	17.22 1.05 -1.29	17.83 0.03 -17.36	17.48 0.27 -13.62	18.04 1.00 -4.20	18.33 0.92 -5.89	24.40 1.53 -4.37	26.15 2.04 0.00	29.63 2.15 0.00	24.50 1.91 0.00	28.32 2.23 0.00	27.30 2.28 0.00	28.01 2.43 0.00	26.65 2.37 0.00	29.01 2.28 -2.85	43.75 2.41 -18.05	31.80 2.67 -2.42	44.09 3.79 0.00	34.29 2.97 0.00	29.08 2.47 0.00	124.27 1.97 -97.92	965.93 1.23 -944.36
BETHLEHEM___GRP 23843	18.50 0.44 0.00	23.11 0.52 0.00	17.83 0.45 -0.04	16.88 0.42 -1.58	21.79 0.01 -21.34	20.44 0.10 -16.74	18.36 0.36 -5.16	19.05 0.29 -7.24	24.36 0.48 -5.37	24.62 0.51 0.00	27.97 0.48 0.00	23.01 0.42 0.00	26.62 0.53 0.00	25.62 0.59 0.00	26.18 0.60 0.00	24.89 0.61 0.00	28.14 0.76 -3.50	46.34 0.84 -22.21	30.62 0.93 -2.97	41.47 1.18 0.00	32.15 0.82 0.00	27.27 0.66 0.00	24.85 0.47 0.00	20.64 0.30 0.00
BETHLEHEM___GS1 323560	18.50 0.44 0.00	23.11 0.52 0.00	17.83 0.45 -0.04	16.88 0.42 -1.58	21.79 0.01 -21.34	20.44 0.10 -16.74	18.36 0.36 -5.16	19.05 0.30 -7.24	24.36 0.48 -5.37	24.62 0.51 0.00	27.97 0.48 0.00	23.01 0.42 0.00	26.62 0.53 0.00	25.62 0.59 0.00	26.18 0.60 0.00	24.89 0.61 0.00	28.14 0.76 -3.50	46.34 0.85 -22.21	30.62 0.93 -2.97	41.47 1.18 0.00	32.15 0.82 0.00	27.27 0.66 0.00	24.86 0.47 0.00	20.64 0.29 0.00
BETHLEHEM___GS2 323561	18.50 0.44 0.00	23.11 0.52 0.00	17.83 0.45 -0.04	16.88 0.42 -1.58	21.79 0.01 -21.34	20.44 0.10 -16.74	18.36 0.36 -5.16	19.05 0.30 -7.24	24.36 0.48 -5.37	24.62 0.51 0.00	27.97 0.48 0.00	23.01 0.42 0.00	26.62 0.53 0.00	25.62 0.59 0.00	26.18 0.60 0.00	24.89 0.61 0.00	28.14 0.76 -3.50	46.34 0.85 -22.21	30.62 0.93 -2.97	41.47 1.18 0.00	32.15 0.82 0.00	27.27 0.66 0.00	24.86 0.47 0.00	20.64 0.29 0.00
BETHLEHEM___GS3 323562	18.50 0.44 0.00	23.11 0.52 0.00	17.83 0.45 -0.04	16.88 0.42 -1.58	21.79 0.01 -21.34	20.44 0.10 -16.74	18.36 0.36 -5.16	19.05 0.30 -7.24	24.36 0.48 -5.37	24.62 0.51 0.00	27.97 0.48 0.00	23.01 0.42 0.00	26.62 0.53 0.00	25.62 0.59 0.00	26.18 0.60 0.00	24.89 0.61 0.00	28.14 0.76 -3.50	46.34 0.85 -22.21	30.62 0.93 -2.97	41.47 1.18 0.00	32.15 0.82 0.00	27.27 0.66 0.00	24.86 0.47 0.00	20.64 0.29 0.00
BETHLEHEM___STEEL 23779	18.06 0.00 0.00	22.73 0.14 0.00	17.31 -0.04 -0.01	15.22 -0.02 -0.35	5.20 0.00 -4.76	7.33 0.00 -3.73	13.91 -0.09 -1.15	13.06 -0.07 -1.62	19.60 -0.11 -1.20	24.11 0.00 0.00	27.79 0.30 0.00	23.00 0.41 0.00	26.62 0.53 0.00	25.66 0.64 0.00	26.34 0.76 0.00	24.98 0.71 0.00	24.93 0.27 -0.78	28.41 0.17 -4.95	27.22 -0.15 -0.66	40.07 -0.22 0.00	31.40 0.07 0.00	26.74 0.13 0.00	24.71 0.32 0.00	21.02 0.67 0.00
BETHLHEM_115KV_TB1 79974	18.53 0.47 0.00	23.15 0.56 0.00	17.86 0.48 -0.04	16.90 0.44 -1.58	21.77 0.01 -21.32	20.43 0.11 -16.72	18.38 0.39 -5.15	19.13 0.42 -7.19	24.51 0.66 -5.34	24.89 0.78 0.00	28.26 0.78 0.00	23.26 0.67 0.00	26.90 0.81 0.00	25.89 0.86 0.00	26.47 0.90 0.00	25.14 0.86 0.00	28.33 0.97 -3.48	46.38 1.04 -22.06	30.83 1.17 -2.95	41.86 1.57 0.00	32.48 1.15 0.00	27.56 0.95 0.00	25.13 0.74 0.00	20.86 0.51 0.00
BETHPAGE_CC_5 323564	19.37 1.31 0.00	24.24 1.64 0.00	18.67 1.29 -0.03	17.26 1.09 -1.29	17.82 0.03 -17.36	17.49 0.28 -13.62	18.07 1.03 -4.20	18.35 0.95 -5.89	24.35 1.48 -4.37	26.09 1.98 0.00	29.64 2.16 0.00	24.46 1.87 0.00	28.29 2.21 0.00	27.11 2.09 0.00	27.79 2.21 0.00	26.46 2.19 0.00	29.10 2.37 -2.85	263.09 2.54 -237.27	345.68 2.89 -316.08	324.17 4.03 -279.84	34.30 2.98 0.00	29.02 2.41 0.00	27.07 2.02 -0.67	21.80 1.46 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.13 0.07 0.00	22.82 0.23 0.00	17.37 0.02 -0.01	15.28 0.04 -0.35	5.23 0.00 -4.79	7.37 0.01 -3.76	13.97 -0.03 -1.16	13.12 -0.03 -1.63	19.67 -0.04 -1.21	24.22 0.11 0.00	27.91 0.43 0.00	23.10 0.52 0.00	26.74 0.65 0.00	25.78 0.76 0.00	26.45 0.88 0.00	25.09 0.81 0.00	25.05 0.38 -0.79	28.55 0.28 -4.98	27.36 -0.02 -0.67	40.28 -0.02 0.00	31.56 0.23 0.00	26.87 0.26 0.00	24.83 0.44 0.00	21.10 0.75 0.00
BINGHAMTON___COGEN 23790	18.34 0.28 0.00	22.93 0.34 0.00	17.63 0.27 -0.01	15.67 0.24 -0.54	7.79 0.01 -7.35	9.42 0.06 -5.77	14.87 0.25 -1.78	14.27 0.26 -2.50	20.78 0.42 -1.85	24.73 0.62 0.00	28.12 0.64 0.00	23.17 0.58 0.00	26.85 0.76 0.00	25.78 0.76 0.00	26.41 0.84 0.00	25.02 0.75 0.00	25.69 0.60 -1.21	31.57 0.64 -7.64	28.37 0.64 -1.02	41.20 0.90 0.00	32.05 0.72 0.00	27.20 0.59 0.00	24.89 0.51 0.00	20.80 0.46 0.00
BIXINCNT_115KV_LOAD 355685	18.05 -0.01 0.00	22.79 0.20 0.00	17.38 0.03 -0.01	15.32 0.07 -0.36	5.37 0.00 -4.93	7.48 0.02 -3.87	14.06 0.03 -1.20	13.20 0.00 -1.68	19.54 -0.21 -1.25	24.50 0.39 0.00	28.36 0.88 0.00	23.43 0.84 0.00	27.16 1.08 0.00	26.21 1.19 0.00	26.90 1.32 0.00	25.50 1.23 0.00	25.54 0.85 -0.81	29.21 0.80 -5.13	27.99 0.59 -0.69	41.21 0.91 0.00	32.30 0.97 0.00	27.51 0.91 0.00	25.41 1.02 0.00	21.51 1.16 0.00

BLACK RIVER___HYD 24047	17.53 -0.53 0.00	21.86 -0.73 0.00	16.83 -0.51 0.00	14.51 -0.52 -0.15	2.46 -0.02 -2.06	5.56 -0.14 -2.11	14.42 -0.47 -2.05	13.18 -0.51 -2.18	20.05 -0.77 -2.32	25.33 -0.86 -2.08	28.98 -0.74 -2.24	22.09 -1.00 -0.50	24.47 -1.62 0.00	23.25 -1.77 0.00	23.73 -1.85 0.00	22.44 -1.83 0.00	22.58 -1.62 -0.32	24.59 -0.75 -2.05	26.65 -0.33 -0.27	39.46 -0.84 0.00	30.79 -0.54 0.00	26.32 -0.28 0.00	24.51 0.12 0.00	20.51 0.17 0.00
BLACKRVR_115KV_TB2 79977	17.53 -0.53 0.00	21.86 -0.73 0.00	16.83 -0.51 0.00	14.51 -0.52 -0.15	2.46 -0.02 -2.06	5.56 -0.14 -2.11	14.42 -0.47 -2.05	13.18 -0.51 -2.18	20.05 -0.77 -2.32	25.33 -0.86 -2.08	28.98 -0.74 -2.24	22.09 -1.00 -0.50	24.47 -1.62 0.00	23.25 -1.77 0.00	23.73 -1.85 0.00	22.44 -1.83 0.00	22.58 -1.62 -0.32	24.59 -0.75 -2.05	26.65 -0.33 -0.27	39.46 -0.84 0.00	30.79 -0.54 0.00	26.32 -0.28 0.00	24.50 0.12 0.00	20.51 0.16 0.00
BLISS_WT_PWR 323608	17.95 -0.11 0.00	22.68 0.09 0.00	17.31 -0.04 -0.01	15.26 0.01 -0.36	5.36 0.00 -4.93	7.46 0.00 -3.87	14.01 -0.03 -1.20	13.13 -0.06 -1.68	19.38 -0.37 -1.25	24.42 0.31 0.00	28.33 0.85 0.00	23.40 0.81 0.00	27.14 1.05 0.00	26.19 1.17 0.00	26.87 1.30 0.00	25.49 1.21 0.00	25.55 0.86 -0.81	29.24 0.83 -5.13	28.01 0.61 -0.69	41.23 0.93 0.00	32.31 0.98 0.00	27.54 0.93 0.00	25.42 1.04 0.00	21.55 1.20 0.00
BLUESTONE___WT_PWR 323821	18.99 0.93 0.00	23.70 1.11 0.00	18.21 0.85 -0.01	16.16 0.72 -0.56	8.00 0.02 -7.54	9.69 0.18 -5.92	15.35 0.69 -1.83	14.76 0.69 -2.56	21.55 1.15 -1.90	25.63 1.53 0.00	29.13 1.65 0.00	23.95 1.36 0.00	27.73 1.64 0.00	26.57 1.54 0.00	27.04 1.47 0.00	25.67 1.39 0.00	26.46 1.33 -1.24	32.69 1.56 -7.84	29.56 1.79 -1.05	42.97 2.67 0.00	33.41 2.08 0.00	28.28 1.67 0.00	25.87 1.49 0.00	21.60 1.26 0.00
BLUE_CIRC_CHEM_DRP 24182	18.70 0.64 0.00	23.38 0.79 0.00	18.04 0.66 -0.04	17.03 0.60 -1.55	21.41 0.02 -20.96	20.17 0.14 -16.43	18.42 0.51 -5.06	19.06 0.45 -7.10	24.49 0.71 -5.27	24.94 0.83 0.00	28.33 0.85 0.00	23.30 0.71 0.00	26.97 0.88 0.00	25.93 0.91 0.00	26.50 0.92 0.00	25.17 0.89 0.00	28.31 1.00 -3.43	46.16 1.09 -21.78	30.84 1.22 -2.92	41.93 1.63 0.00	32.54 1.21 0.00	27.60 1.00 0.00	25.18 0.80 0.00	20.93 0.58 0.00
BOC_GAS_DRP 24189	18.58 0.52 0.00	23.22 0.63 0.00	17.92 0.54 -0.04	16.94 0.49 -1.57	21.68 0.02 -21.23	20.37 0.12 -16.65	18.40 0.43 -5.13	19.10 0.39 -7.19	24.46 0.62 -5.34	24.84 0.73 0.00	28.22 0.74 0.00	23.22 0.63 0.00	26.84 0.75 0.00	25.83 0.80 0.00	26.41 0.83 0.00	25.10 0.82 0.00	28.28 0.92 -3.48	46.32 0.98 -22.06	30.76 1.10 -2.95	41.75 1.45 0.00	32.40 1.07 0.00	27.49 0.88 0.00	25.07 0.69 0.00	20.81 0.47 0.00
BOONVILLE_115KV_TB1 79983	18.14 0.08 0.00	22.60 0.01 0.00	17.40 0.06 0.00	15.00 0.03 -0.08	1.57 0.00 -1.15	4.79 0.00 -1.19	14.07 0.05 -1.17	12.71 -0.05 -1.24	19.80 -0.03 -1.33	25.35 0.04 -1.20	28.96 0.18 -1.29	22.91 0.03 -0.29	26.00 -0.09 0.00	24.76 -0.26 0.00	25.22 -0.36 0.00	23.93 -0.35 0.00	23.87 -0.19 -0.18	24.57 0.13 -1.14	27.25 0.38 -0.15	40.69 0.39 0.00	31.64 0.31 0.00	26.92 0.31 0.00	24.78 0.40 0.00	20.72 0.37 0.00
BORALEX_4TH_BRANCH 23824	19.01 0.95 0.00	23.73 1.14 0.00	18.29 0.91 -0.04	17.32 0.88 -1.56	21.55 0.03 -21.09	20.33 0.19 -16.54	18.59 0.65 -5.10	19.22 0.56 -7.15	24.55 0.73 -5.31	24.88 0.78 0.00	28.32 0.84 0.00	23.08 0.49 0.00	26.73 0.64 0.00	25.79 0.77 0.00	26.37 0.80 0.00	25.17 0.89 0.00	28.34 1.00 -3.46	46.33 1.11 -21.93	30.96 1.31 -2.94	41.96 1.66 0.00	32.54 1.21 0.00	27.67 1.06 0.00	25.19 0.81 0.00	21.02 0.68 0.00
BOWLINE___1 23526	18.85 0.79 0.00	23.54 0.95 0.00	18.19 0.82 -0.03	16.79 0.73 -1.18	16.37 0.02 -15.91	16.27 0.20 -12.48	17.41 0.73 -3.85	17.57 0.66 -5.40	23.58 1.08 -4.00	25.54 1.44 0.00	28.94 1.46 0.00	23.87 1.28 0.00	27.57 1.48 0.00	26.57 1.55 0.00	27.24 1.66 0.00	25.92 1.64 0.00	28.20 1.71 -2.61	41.62 1.79 -16.54	30.93 2.01 -2.22	43.04 2.74 0.00	33.36 2.03 0.00	28.29 1.68 0.00	25.70 1.32 0.00	21.20 0.85 0.00
BOWLINE___2 23595	18.88 0.82 0.00	23.58 0.99 0.00	18.22 0.85 -0.03	16.81 0.74 -1.18	16.37 0.02 -15.91	16.28 0.20 -12.48	17.43 0.75 -3.85	17.59 0.68 -5.40	23.62 1.11 -4.00	25.58 1.47 0.00	28.98 1.50 0.00	23.92 1.33 0.00	27.62 1.53 0.00	26.62 1.60 0.00	27.29 1.72 0.00	25.96 1.69 0.00	28.24 1.75 -2.61	41.67 1.84 -16.54	30.98 2.05 -2.22	43.11 2.81 0.00	33.43 2.10 0.00	28.34 1.73 0.00	25.75 1.37 0.00	21.23 0.88 0.00
BRADY___115KV_TB2 356060	18.30 0.24 0.00	22.88 0.28 0.00	17.48 0.14 0.00	14.90 -0.02 -0.04	1.29 -0.01 -0.87	6.07 -0.05 -2.52	18.67 -0.16 -5.98	17.12 -0.20 -5.81	25.10 -0.33 -6.93	31.48 -0.35 -7.73	35.53 -0.26 -8.31	23.82 -0.63 -1.86	25.16 -0.93 0.00	23.91 -1.12 0.00	24.33 -1.24 0.00	23.17 -1.11 0.00	23.20 -0.77 -0.09	23.46 -0.41 -0.58	26.83 0.04 -0.08	40.71 0.42 0.00	31.65 0.33 0.00	27.05 0.44 0.00	25.19 0.80 0.00	21.09 0.75 0.00
BRANSCOMB___SOLAR 323811	18.95 0.89 0.00	23.65 1.06 0.00	18.23 0.85 -0.04	17.29 0.78 -1.63	22.46 0.02 -22.00	21.04 0.19 -17.26	18.82 0.67 -5.32	19.57 0.59 -7.46	25.00 0.96 -5.54	25.28 1.17 0.00	28.75 1.27 0.00	23.64 1.05 0.00	27.48 1.39 0.00	26.36 1.33 0.00	26.83 1.26 0.00	25.51 1.23 0.00	28.91 1.42 -3.61	47.76 1.59 -22.88	31.58 1.81 -3.06	42.73 2.43 0.00	33.13 1.80 0.00	28.06 1.45 0.00	25.56 1.18 0.00	21.27 0.92 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	19.63 1.57 0.00	24.40 1.81 0.00	18.79 1.41 -0.03	17.35 1.18 -1.29	17.82 0.03 -17.36	17.52 0.31 -13.62	18.17 1.14 -4.20	18.42 1.02 -5.89	24.48 1.61 -4.37	26.20 2.09 0.00	29.80 2.32 0.00	24.68 2.09 0.00	28.58 2.49 0.00	27.26 2.23 0.00	28.02 2.45 0.00	26.58 2.31 0.00	29.21 2.48 -2.85	263.22 2.66 -237.26	345.90 3.11 -316.08	324.57 4.43 -279.84	34.62 3.29 0.00	29.28 2.68 0.00	27.01 2.20 -0.42	21.89 1.55 0.00
BRISTLHL_115KV_TB1 79998	17.86 -0.19 0.00	22.34 -0.26 0.00	17.14 -0.20 -0.01	14.94 -0.17 -0.23	3.53 0.00 -3.10	5.99 -0.03 -2.43	13.47 -0.12 -0.75	12.47 -0.09 -1.05	19.15 -0.13 -0.78	23.97 -0.13 0.00	27.33 -0.15 0.00	22.42 -0.17 0.00	25.85 -0.24 0.00	24.78 -0.24 0.00	25.34 -0.24 0.00	24.00 -0.28 0.00	24.03 -0.36 -0.51	26.13 -0.38 -3.22	26.65 -0.49 -0.43	39.44 -0.85 0.00	30.69 -0.64 0.00	26.08 -0.53 0.00	23.92 -0.46 0.00	20.06 -0.28 0.00
BROOKHAVEN___DRP 24191	18.98 0.93 0.00	23.60 1.00 0.00	18.12 0.74 -0.03	16.83 0.66 -1.29	17.80 0.01 -17.36	17.48 0.27 -13.62	17.96 0.92 -4.20	17.99 0.59 -5.89	23.46 0.60 -4.37	24.29 0.18 0.00	28.03 0.55 0.00	23.64 1.05 0.00	27.83 1.74 0.00	25.17 0.14 0.00	27.12 1.55 0.00	26.23 1.95 0.00	29.24 2.52 -2.85	263.00 2.44 -237.26	345.73 2.93 -316.08	324.39 4.26 -279.84	34.15 2.82 0.00	28.87 2.28 0.01	23.37 1.84 2.85	21.61 1.27 0.00

BROOKLYN_NAVY_YARD 23515	19.17 1.11 0.00	23.93 1.34 0.00	18.48 1.10 -0.03	17.12 0.95 -1.29	17.82 0.03 -17.36	17.46 0.24 -13.62	17.94 0.91 -4.20	18.23 0.83 -5.89	24.23 1.36 -4.37	25.93 1.82 0.00	29.40 1.92 0.00	24.29 1.70 0.00	28.06 1.97 0.00	27.05 2.02 0.00	27.73 2.16 0.00	26.39 2.12 0.00	28.86 2.13 -2.85	43.54 2.20 -18.05	31.56 2.42 -2.42	43.70 3.40 0.00	33.92 2.59 0.00	28.79 2.18 0.00	124.06 1.76 -97.92	963.23 1.09 -941.79
BROOKLYN___ARMY_DRP 323595	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.51 2.23 0.00	28.87 2.15 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.14 1.84 -97.92	965.83 1.12 -944.36
BROOKVLE_69_KV_TB1 55790	19.41 1.35 0.00	24.27 1.67 0.00	18.70 1.32 -0.03	17.28 1.11 -1.29	17.82 0.03 -17.36	17.50 0.29 -13.62	18.09 1.06 -4.20	18.37 0.97 -5.89	24.44 1.57 -4.37	26.23 2.13 0.00	29.78 2.30 0.00	24.61 2.02 0.00	28.47 2.38 0.00	27.37 2.35 0.00	28.08 2.50 0.00	26.71 2.44 0.00	29.29 2.56 -2.85	263.22 2.66 -237.26	345.80 3.01 -316.08	324.39 4.25 -279.84	34.48 3.15 0.00	29.20 2.59 0.00	27.25 2.11 -0.75	21.84 1.50 0.00
BROOME_2_LFGE 323671	18.34 0.28 0.00	22.93 0.34 0.00	17.63 0.27 -0.01	15.67 0.24 -0.54	7.79 0.01 -7.35	9.42 0.06 -5.77	14.86 0.25 -1.78	14.27 0.26 -2.50	20.77 0.42 -1.85	24.73 0.62 0.00	28.11 0.63 0.00	23.17 0.58 0.00	26.85 0.76 0.00	25.78 0.76 0.00	26.41 0.83 0.00	25.02 0.75 0.00	25.69 0.60 -1.21	31.57 0.64 -7.64	28.37 0.64 -1.02	41.20 0.90 0.00	32.05 0.72 0.00	27.20 0.59 0.00	24.89 0.50 0.00	20.80 0.46 0.00
BROOME___LFGE 323600	18.34 0.28 0.00	22.93 0.34 0.00	17.63 0.27 -0.01	15.67 0.24 -0.54	7.79 0.01 -7.35	9.42 0.06 -5.77	14.86 0.25 -1.78	14.27 0.26 -2.50	20.77 0.42 -1.85	24.73 0.62 0.00	28.11 0.63 0.00	23.17 0.58 0.00	26.85 0.76 0.00	25.78 0.76 0.00	26.41 0.83 0.00	25.02 0.75 0.00	25.69 0.60 -1.21	31.57 0.64 -7.64	28.37 0.64 -1.02	41.20 0.90 0.00	32.05 0.72 0.00	27.20 0.59 0.00	24.89 0.50 0.00	20.80 0.46 0.00
BROWNFLS_115KV_TB_3_5 80003	17.56 -0.50 0.00	21.89 -0.70 0.00	16.83 -0.52 0.00	14.42 -0.54 -0.07	1.60 -0.03 -1.20	5.62 -0.17 -2.20	16.50 -0.56 -4.22	15.03 -0.65 -4.17	22.35 -1.02 -4.88	28.17 -1.21 -5.27	31.95 -1.20 -5.67	22.69 -1.17 -1.27	24.53 -1.56 0.00	23.29 -1.73 0.00	23.76 -1.81 0.00	22.56 -1.72 0.00	22.55 -1.50 -0.16	23.25 -1.06 -1.02	26.00 -0.84 -0.14	39.02 -1.27 0.00	30.39 -0.94 0.00	25.99 -0.61 0.00	24.22 -0.16 0.00	20.30 -0.04 0.00
BROWNSV1_27_KV_LOAD 356125	19.38 1.32 0.00	24.18 1.59 0.00	18.65 1.28 -0.03	17.25 1.08 -1.29	17.83 0.03 -17.36	17.49 0.28 -13.62	18.06 1.03 -4.20	18.34 0.94 -5.89	24.42 1.55 -4.37	26.20 2.09 0.00	29.70 2.22 0.00	24.54 1.95 0.00	28.38 2.30 0.00	27.37 2.35 0.00	28.07 2.49 0.00	26.71 2.44 0.00	29.17 2.44 -2.85	43.84 2.50 -18.05	31.90 2.77 -2.42	44.21 3.92 0.00	34.32 2.99 0.00	29.11 2.50 0.00	124.35 2.05 -97.92	963.47 1.33 -941.79
BURROWS___LYONSDAL 23803	18.00 -0.06 0.00	22.38 -0.21 0.00	17.27 -0.08 0.00	14.87 -0.10 -0.08	1.64 -0.01 -1.22	4.89 -0.03 -1.32	14.23 -0.06 -1.45	12.84 -0.19 -1.52	19.88 -0.27 -1.65	25.39 -0.26 -1.55	29.04 -0.11 -1.66	22.73 -0.23 -0.37	25.65 -0.44 0.00	24.39 -0.63 0.00	24.85 -0.72 0.00	23.58 -0.70 0.00	23.56 -0.51 -0.19	24.39 -0.10 -1.20	27.04 0.17 -0.16	40.32 0.03 0.00	31.38 0.05 0.00	26.73 0.11 0.00	24.68 0.30 0.00	20.65 0.30 0.00
CAITHNESS_CC_1 323624	18.97 0.91 0.00	23.57 0.98 0.00	18.12 0.74 -0.03	16.82 0.65 -1.29	17.80 0.01 -17.36	17.47 0.26 -13.62	17.91 0.87 -4.20	17.96 0.56 -5.89	23.44 0.57 -4.37	24.29 0.18 0.00	28.03 0.55 0.00	23.64 1.05 0.00	27.79 1.70 0.00	25.14 0.12 0.00	27.10 1.53 0.00	26.21 1.93 0.00	29.18 2.45 -2.85	262.95 2.39 -237.27	345.67 2.88 -316.08	324.31 4.17 -279.84	34.12 2.79 0.00	28.85 2.25 0.01	23.35 1.82 2.86	21.59 1.25 0.00
CALPINE BETH_PAGE_GT4 24209	19.37 1.31 0.00	24.22 1.63 0.00	18.66 1.29 -0.03	17.25 1.08 -1.29	17.82 0.03 -17.36	17.49 0.28 -13.62	18.07 1.03 -4.20	18.35 0.95 -5.89	24.36 1.50 -4.37	26.11 2.01 0.00	29.65 2.17 0.00	24.43 1.84 0.00	28.26 2.17 0.00	27.10 2.08 0.00	27.80 2.23 0.00	26.47 2.19 0.00	29.08 2.35 -2.85	263.05 2.50 -237.26	345.64 2.85 -316.08	324.12 3.98 -279.84	34.28 2.95 0.00	29.01 2.40 0.00	27.17 2.03 -0.75	21.81 1.46 0.00
CALPINE_BETH_PAGE_GT_4 323586	19.37 1.31 0.00	24.22 1.63 0.00	18.66 1.29 -0.03	17.25 1.08 -1.29	17.82 0.03 -17.36	17.49 0.28 -13.62	18.06 1.03 -4.20	18.35 0.95 -5.89	24.37 1.50 -4.37	26.11 2.01 0.00	29.65 2.17 0.00	24.43 1.84 0.00	28.26 2.17 0.00	27.10 2.08 0.00	27.80 2.23 0.00	26.46 2.19 0.00	29.08 2.35 -2.85	263.06 2.51 -237.27	345.64 2.85 -316.08	324.12 3.98 -279.84	34.28 2.95 0.00	29.01 2.40 0.00	27.17 2.03 -0.75	21.80 1.46 0.00
CALPINE_BP_GT1 23823	19.37 1.31 0.00	24.22 1.63 0.00	18.66 1.29 -0.03	17.25 1.08 -1.29	17.82 0.03 -17.36	17.49 0.28 -13.62	18.06 1.03 -4.20	18.35 0.95 -5.89	24.37 1.50 -4.37	26.11 2.01 0.00	29.65 2.17 0.00	24.43 1.84 0.00	28.26 2.17 0.00	27.10 2.08 0.00	27.80 2.23 0.00	26.46 2.19 0.00	29.08 2.35 -2.85	263.06 2.51 -237.27	345.64 2.85 -316.08	324.12 3.98 -279.84	34.28 2.95 0.00	29.01 2.40 0.00	27.17 2.03 -0.75	21.80 1.46 0.00
CALSPAN___DRP 24200	18.06 0.00 0.00	22.73 0.14 0.00	17.31 -0.04 -0.01	15.22 -0.02 -0.35	5.20 0.00 -4.76	7.33 0.00 -3.73	13.91 -0.09 -1.15	13.06 -0.07 -1.62	19.60 -0.11 -1.20	24.11 0.00 0.00	27.79 0.30 0.00	23.00 0.41 0.00	26.62 0.53 0.00	25.66 0.64 0.00	26.34 0.76 0.00	24.98 0.71 0.00	24.93 0.27 -0.78	28.41 0.17 -4.95	27.22 -0.15 -0.66	40.07 -0.22 0.00	31.40 0.07 0.00	26.74 0.13 0.00	24.71 0.32 0.00	21.02 0.67 0.00
CALVERTON___SOLAR 323806	19.01 0.95 0.00	23.63 1.04 0.00	18.14 0.77 -0.03	16.85 0.67 -1.29	17.80 0.01 -17.36	17.48 0.27 -13.62	17.96 0.93 -4.20	18.02 0.62 -5.89	23.51 0.64 -4.37	24.33 0.22 0.00	28.06 0.58 0.00	23.67 1.08 0.00	27.88 1.79 0.00	25.20 0.18 0.00	27.17 1.59 0.00	26.28 2.00 0.00	29.32 2.60 -2.85	263.08 2.53 -237.27	345.81 3.02 -316.08	324.55 4.41 -279.84	34.23 2.91 0.00	28.93 2.34 0.01	23.43 1.89 2.85	21.64 1.30 0.00
CANDIGU_WT_PWR 323617	17.72 -0.34 0.00	22.19 -0.40 0.00	17.00 -0.35 -0.01	15.05 -0.26 -0.42	6.15 0.00 -5.72	8.04 -0.04 -4.49	14.08 -0.14 -1.39	13.34 -0.12 -1.95	19.78 -0.17 -1.44	24.03 -0.08 0.00	27.48 0.00 0.00	22.74 0.14 0.00	26.56 0.47 0.00	25.62 0.59 0.00	26.31 0.74 0.00	24.98 0.70 0.00	25.23 0.41 -0.94	29.68 0.44 -5.95	27.79 0.29 -0.80	40.74 0.44 0.00	31.80 0.47 0.00	27.09 0.49 0.00	24.87 0.49 0.00	20.98 0.63 0.00

CARR STREET_E__SYR 24060	18.03 -0.03 0.00	22.55 -0.04 0.00	17.32 -0.03 -0.01	15.13 -0.02 -0.26	4.00 0.00 -3.57	6.40 0.00 -2.80	13.71 0.01 -0.86	12.75 0.03 -1.21	19.45 0.05 -0.90	24.22 0.11 0.00	27.61 0.13 0.00	22.68 0.09 0.00	26.18 0.09 0.00	25.13 0.10 0.00	25.69 0.11 0.00	24.33 0.06 0.00	24.39 -0.08 -0.58	26.86 -0.13 -3.71	26.92 -0.30 -0.50	39.75 -0.55 0.00	30.93 -0.40 0.00	26.34 -0.27 0.00	24.20 -0.18 0.00	20.29 -0.05 0.00
CARTHAGE__PAPER 23857	17.64 -0.42 0.00	21.96 -0.63 0.00	16.93 -0.41 0.00	14.58 -0.43 -0.13	2.25 -0.02 -1.84	5.49 -0.12 -2.02	14.71 -0.39 -2.26	13.37 -0.49 -2.35	20.32 -0.75 -2.57	25.70 -0.83 -2.43	29.39 -0.70 -2.61	22.29 -0.88 -0.58	24.62 -1.47 0.00	23.35 -1.68 0.00	23.82 -1.75 0.00	22.57 -1.71 0.00	22.72 -1.45 -0.28	24.44 -0.66 -1.81	26.71 -0.25 -0.24	39.66 -0.64 0.00	30.92 -0.41 0.00	26.41 -0.20 0.00	24.59 0.21 0.00	20.58 0.24 0.00
CASSADAGA_WT_PWR 323784	17.92 -0.14 0.00	22.52 -0.07 0.00	17.22 -0.13 -0.01	15.25 0.00 -0.36	5.36 0.00 -4.92	7.47 0.01 -3.86	13.95 -0.08 -1.19	13.00 -0.19 -1.68	19.86 0.12 -1.24	24.85 0.74 0.00	28.48 0.99 0.00	23.70 1.11 0.00	27.52 1.43 0.00	26.39 1.36 0.00	27.09 1.51 0.00	25.74 1.46 0.00	25.75 1.06 -0.81	29.41 1.01 -5.12	28.23 0.83 -0.68	41.51 1.21 0.00	32.50 1.17 0.00	27.57 0.97 0.00	25.39 1.01 0.00	21.54 1.19 0.00
CE_DUNWOOD__DRP 24194	19.10 1.04 0.00	23.84 1.25 0.00	18.40 1.03 -0.03	17.06 0.89 -1.29	17.80 0.03 -17.34	17.43 0.23 -13.60	17.88 0.85 -4.19	18.17 0.77 -5.88	24.14 1.27 -4.36	25.79 1.68 0.00	29.24 1.76 0.00	24.14 1.55 0.00	27.90 1.81 0.00	26.89 1.86 0.00	27.57 2.00 0.00	26.23 1.95 0.00	28.72 2.00 -2.84	43.39 2.08 -18.02	31.43 2.31 -2.41	43.50 3.20 0.00	33.74 2.41 0.00	28.62 2.01 0.00	26.01 1.62 0.00	21.40 1.06 0.00
CE_MILLWOOD__DRP 24193	19.07 1.01 0.00	23.81 1.21 0.00	18.37 1.00 -0.03	17.03 0.86 -1.28	17.70 0.03 -17.24	17.35 0.22 -13.52	17.84 0.83 -4.17	18.12 0.76 -5.85	24.08 1.24 -4.34	25.75 1.64 0.00	29.19 1.70 0.00	24.09 1.50 0.00	27.84 1.75 0.00	26.83 1.81 0.00	27.51 1.94 0.00	26.17 1.90 0.00	28.65 1.94 -2.83	43.24 2.02 -17.92	31.37 2.25 -2.40	43.41 3.11 0.00	33.67 2.34 0.00	28.56 1.95 0.00	25.95 1.57 0.00	21.37 1.03 0.00
CE_NYC2_DRP 24202	19.16 1.11 0.00	23.89 1.30 0.00	18.47 1.10 -0.03	17.10 0.93 -1.29	17.82 0.03 -17.36	17.45 0.24 -13.62	17.93 0.89 -4.20	18.23 0.82 -5.89	24.23 1.36 -4.37	25.92 1.81 0.00	29.38 1.90 0.00	24.28 1.69 0.00	28.06 1.97 0.00	27.05 2.02 0.00	27.73 2.16 0.00	26.39 2.11 0.00	28.80 2.07 -2.85	43.50 2.16 -18.05	31.52 2.39 -2.42	43.66 3.36 0.00	33.93 2.61 0.00	28.78 2.18 0.00	124.02 1.72 -97.92	965.75 1.04 -944.36
CE_NYC_DRP 24195	19.23 1.17 0.00	24.00 1.41 0.00	18.52 1.14 -0.03	17.14 0.97 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.97 0.93 -4.20	18.25 0.85 -5.89	24.28 1.40 -4.37	25.99 1.89 0.00	29.47 1.99 0.00	24.35 1.76 0.00	28.15 2.06 0.00	27.13 2.11 0.00	27.82 2.25 0.00	26.48 2.20 0.00	28.93 2.21 -2.85	43.61 2.27 -18.05	31.63 2.50 -2.42	43.81 3.51 0.00	34.00 2.67 0.00	28.85 2.24 0.00	124.12 1.82 -97.92	962.70 1.15 -941.21
CHAFFEE__LFGE 323603	18.11 0.05 0.00	22.78 0.19 0.00	17.35 0.00 -0.01	15.26 0.01 -0.36	5.28 0.00 -4.85	7.41 0.01 -3.80	13.97 -0.04 -1.18	13.14 -0.03 -1.65	19.68 -0.05 -1.23	24.20 0.09 0.00	27.87 0.39 0.00	23.06 0.47 0.00	26.69 0.60 0.00	25.73 0.70 0.00	26.41 0.83 0.00	25.05 0.77 0.00	25.01 0.33 -0.80	28.57 0.25 -5.04	27.34 -0.04 -0.67	40.22 -0.08 0.00	31.52 0.18 0.00	26.82 0.21 0.00	24.76 0.38 0.00	21.08 0.73 0.00
CHATEAUG_35_KV_LOAD 355732	17.58 -0.48 0.00	22.08 -0.51 0.00	16.73 -0.61 0.00	14.19 -0.70 0.00	-1.49 -0.03 1.90	-9.30 -0.18 12.71	-23.46 -0.66 35.64	-23.36 -0.61 34.26	-23.84 -0.98 41.36	-24.24 -1.24 47.11	-24.46 -1.30 50.64	10.27 -1.01 11.31	25.06 -1.03 0.00	23.91 -1.11 0.00	24.30 -1.28 0.00	23.13 -1.15 0.00	22.91 -0.97 0.00	22.71 -0.58 0.00	26.36 -0.35 0.00	40.58 0.29 0.00	31.61 0.28 0.00	26.83 0.23 0.00	24.93 0.55 0.00	20.87 0.52 0.00
CHATEAUG_WT_PWR 323614	17.53 -0.53 0.00	22.04 -0.56 0.00	16.70 -0.64 0.00	14.14 -0.74 0.00	-1.36 -0.03 1.76	-8.44 -0.20 11.84	-21.07 -0.73 33.18	-21.06 -0.68 31.90	-21.09 -1.09 38.50	-21.14 -1.39 43.86	-21.13 -1.46 47.15	10.94 -1.12 10.53	24.97 -1.12 0.00	23.86 -1.16 0.00	24.26 -1.31 0.00	23.08 -1.20 0.00	22.86 -1.03 0.00	22.66 -0.63 0.00	26.32 -0.40 0.00	40.52 0.22 0.00	31.55 0.22 0.00	26.78 0.17 0.00	24.90 0.51 0.00	20.86 0.51 0.00
CHAT_HIGH_FALL_HYD 323578	17.58 -0.48 0.00	22.08 -0.51 0.00	16.73 -0.61 0.00	14.19 -0.70 0.00	-1.49 -0.03 1.90	-9.31 -0.19 12.71	-23.46 -0.66 35.64	-23.36 -0.61 34.26	-23.84 -0.99 41.36	-24.24 -1.23 47.11	-24.46 -1.30 50.64	10.27 -1.01 11.31	25.06 -1.03 0.00	23.91 -1.11 0.00	24.30 -1.28 0.00	23.13 -1.15 0.00	22.91 -0.97 0.00	22.71 -0.58 0.00	26.37 -0.35 0.00	40.58 0.29 0.00	31.61 0.28 0.00	26.83 0.22 0.00	24.93 0.55 0.00	20.87 0.52 0.00
CHAUTAUQUA__LFGE 323629	18.05 -0.01 0.00	22.69 0.10 0.00	17.32 -0.03 -0.01	15.28 0.03 -0.36	5.31 0.00 -4.87	7.43 0.01 -3.82	13.97 -0.05 -1.18	13.11 -0.07 -1.66	19.80 0.07 -1.23	24.53 0.42 0.00	28.17 0.69 0.00	23.37 0.78 0.00	27.10 1.01 0.00	26.05 1.02 0.00	26.75 1.17 0.00	25.38 1.10 0.00	25.36 0.68 -0.80	28.97 0.61 -5.07	27.76 0.37 -0.68	40.85 0.56 0.00	31.97 0.64 0.00	27.16 0.55 0.00	25.04 0.66 0.00	21.28 0.94 0.00
CHERRYST_13_KV_LD 356241	19.28 1.22 0.00	24.06 1.47 0.00	18.56 1.19 -0.03	17.18 1.01 -1.29	17.83 0.03 -17.36	17.48 0.26 -13.62	18.00 0.97 -4.20	18.29 0.89 -5.89	24.33 1.46 -4.37	26.07 1.97 0.00	29.55 2.07 0.00	24.42 1.83 0.00	28.23 2.14 0.00	27.22 2.20 0.00	27.90 2.33 0.00	26.56 2.28 0.00	29.02 2.29 -2.85	43.69 2.35 -18.05	31.72 2.59 -2.42	43.94 3.64 0.00	34.10 2.77 0.00	28.93 2.33 0.00	124.19 1.89 -97.92	962.76 1.21 -941.21
CHESTROR_138KV_BK263 355645	18.89 0.83 0.00	23.60 1.00 0.00	18.21 0.84 -0.03	16.76 0.73 -1.15	15.90 0.02 -15.45	15.90 0.20 -12.11	17.29 0.72 -3.73	17.41 0.66 -5.24	23.46 1.07 -3.89	25.51 1.40 0.00	28.91 1.43 0.00	23.83 1.23 0.00	27.51 1.42 0.00	26.53 1.51 0.00	27.19 1.62 0.00	25.85 1.57 0.00	28.05 1.64 -2.53	41.08 1.74 -16.06	30.81 1.95 -2.15	42.93 2.64 0.00	33.29 1.97 0.00	28.23 1.62 0.00	25.67 1.29 0.00	21.21 0.86 0.00
CH_MIDHUDSON__DRP 24192	19.07 1.02 0.00	23.81 1.22 0.00	18.37 0.99 -0.03	17.05 0.87 -1.30	17.97 0.03 -17.51	17.56 0.22 -13.74	17.90 0.82 -4.23	18.20 0.75 -5.94	24.13 1.22 -4.41	25.68 1.57 0.00	29.10 1.62 0.00	23.99 1.40 0.00	27.72 1.63 0.00	26.76 1.73 0.00	27.43 1.86 0.00	26.09 1.81 0.00	28.63 1.87 -2.87	43.45 1.95 -18.21	31.35 2.19 -2.44	43.32 3.02 0.00	33.58 2.26 0.00	28.47 1.86 0.00	25.89 1.51 0.00	21.36 1.01 0.00

CH_MISC_IPPS 23765	19.15 1.09 0.00	23.91 1.31 0.00	18.44 1.07 -0.03	17.08 0.93 -1.27	17.59 0.03 -17.13	17.27 0.24 -13.43	17.87 0.89 -4.14	18.13 0.81 -5.81	24.13 1.32 -4.31	25.82 1.71 0.00	29.27 1.79 0.00	24.13 1.54 0.00	27.88 1.80 0.00	26.91 1.89 0.00	27.61 2.03 0.00	26.24 1.96 0.00	28.73 2.04 -2.81	43.21 2.11 -17.80	31.48 2.38 -2.38	43.59 3.30 0.00	33.79 2.46 0.00	28.64 2.03 0.00	26.03 1.65 0.00	21.46 1.12 0.00
CH_RES_BVR_FALLS 23983	17.55 -0.51 0.00	22.02 -0.58 0.00	16.89 -0.45 0.00	14.43 -0.45 0.00	0.41 -0.02 0.00	3.46 -0.14 0.00	12.31 -0.53 0.00	11.03 -0.48 0.00	17.76 -0.74 0.00	23.18 -0.92 0.00	26.64 -0.85 0.00	21.81 -0.79 0.00	25.15 -0.94 0.00	24.06 -0.96 0.00	24.69 -0.88 0.00	23.46 -0.81 0.00	23.13 -0.75 0.00	22.69 -0.60 0.00	26.23 -0.49 0.00	39.62 -0.67 0.00	30.83 -0.50 0.00	26.15 -0.46 0.00	24.16 -0.22 0.00	20.23 -0.11 0.00
CH_RES_NIAGARA 23895	17.59 -0.47 0.00	22.17 -0.42 0.00	16.86 -0.49 -0.01	14.81 -0.41 -0.34	4.99 -0.01 -4.57	7.10 -0.08 -3.58	13.58 -0.37 -1.11	12.74 -0.33 -1.56	18.94 -0.71 -1.16	23.20 -0.90 0.00	26.82 -0.66 0.00	22.22 -0.37 0.00	25.65 -0.44 0.00	24.75 -0.27 0.00	25.41 -0.17 0.00	24.10 -0.17 0.00	23.99 -0.64 -0.75	27.27 -0.77 -4.75	26.08 -1.27 -0.63	38.33 -1.96 0.00	30.10 -1.23 0.00	25.68 -0.93 0.00	23.81 -0.58 0.00	20.45 0.10 0.00
CH_RES_SYRACUSE 23985	18.17 0.11 0.00	22.73 0.14 0.00	17.46 0.11 -0.01	15.26 0.10 -0.28	4.25 0.00 -3.81	6.61 0.03 -2.99	13.88 0.12 -0.92	12.99 0.15 -1.32	19.73 0.25 -0.98	24.50 0.39 0.00	27.93 0.45 0.00	22.93 0.34 0.00	26.49 0.40 0.00	25.41 0.39 0.00	25.95 0.38 0.00	24.60 0.32 0.00	24.68 0.16 -0.64	27.39 0.14 -3.96	27.35 0.10 -0.53	40.32 0.03 0.00	31.37 0.04 0.00	26.64 0.03 0.00	24.45 0.06 0.00	20.48 0.13 0.00
CLINTON_WT_PWR 323605	17.53 -0.53 0.00	22.04 -0.56 0.00	16.70 -0.64 0.00	14.14 -0.74 0.00	-1.36 -0.03 1.76	-8.44 -0.20 11.84	-21.07 -0.73 33.18	-21.06 -0.68 31.90	-21.09 -1.09 38.50	-21.14 -1.39 43.86	-21.13 -1.46 47.15	10.94 -1.12 10.53	24.97 -1.12 0.00	23.86 -1.16 0.00	24.26 -1.31 0.00	23.08 -1.20 0.00	22.86 -1.03 0.00	22.66 -0.63 0.00	26.32 -0.40 0.00	40.52 0.22 0.00	31.55 0.22 0.00	26.78 0.17 0.00	24.90 0.51 0.00	20.86 0.51 0.00
CLINTON__LFGE 323618	17.68 -0.38 0.00	22.22 -0.37 0.00	16.86 -0.48 0.00	14.27 -0.61 0.00	-1.39 -0.02 1.80	-8.63 -0.16 12.06	-21.56 -0.57 33.82	-21.54 -0.53 32.52	-21.59 -0.85 39.25	-21.65 -1.05 44.71	-21.68 -1.10 48.06	11.03 -0.83 10.73	25.36 -0.73 0.00	24.18 -0.85 0.00	24.48 -1.10 0.00	23.28 -0.99 0.00	23.12 -0.76 0.00	22.91 -0.37 0.00	26.64 -0.07 0.00	41.03 0.74 0.00	31.93 0.60 0.00	27.09 0.49 0.00	25.16 0.78 0.00	21.10 0.76 0.00
COBBLENY_34_KV_TB1 80064	18.11 0.05 0.00	22.78 0.19 0.00	17.35 0.00 -0.01	15.26 0.01 -0.36	5.28 0.00 -4.85	7.41 0.01 -3.80	13.97 -0.05 -1.18	13.13 -0.04 -1.65	19.68 -0.04 -1.23	24.20 0.09 0.00	27.86 0.38 0.00	23.06 0.47 0.00	26.69 0.60 0.00	25.73 0.70 0.00	26.41 0.84 0.00	25.05 0.77 0.00	25.01 0.32 -0.80	28.56 0.24 -5.04	27.34 -0.05 -0.67	40.22 -0.08 0.00	31.52 0.19 0.00	26.82 0.21 0.00	24.76 0.38 0.00	21.04 0.69 0.00
COFFEEN__115KV_TB3 355620	17.66 -0.40 0.00	22.01 -0.59 0.00	16.94 -0.40 0.00	14.61 -0.42 -0.15	2.50 -0.02 -2.09	5.60 -0.11 -2.12	14.48 -0.37 -2.01	13.25 -0.42 -2.15	20.17 -0.61 -2.28	25.49 -0.64 -2.02	29.15 -0.50 -2.17	22.20 -0.87 -0.48	24.55 -1.54 0.00	23.33 -1.69 0.00	23.81 -1.77 0.00	22.51 -1.76 0.00	22.65 -1.56 -0.33	24.78 -0.60 -2.09	26.87 -0.12 -0.28	39.79 -0.51 0.00	31.04 -0.29 0.00	26.52 -0.08 0.00	24.66 0.28 0.00	20.63 0.29 0.00
COLDSPRG_115KV_BK1 355956	18.52 0.46 0.00	23.28 0.69 0.00	17.79 0.44 -0.01	15.70 0.44 -0.37	5.45 0.02 -5.00	7.64 0.12 -3.92	14.41 0.36 -1.21	13.53 0.31 -1.70	20.47 0.70 -1.26	25.40 1.29 0.00	29.07 1.59 0.00	24.09 1.50 0.00	27.96 1.87 0.00	26.88 1.86 0.00	27.60 2.02 0.00	26.16 1.88 0.00	26.12 1.42 -0.82	29.85 1.37 -5.19	28.65 1.24 -0.70	42.23 1.93 0.00	33.05 1.72 0.00	28.08 1.48 0.00	25.88 1.50 0.00	21.87 1.53 0.00
COLONIE_LFGE__ 323577	18.77 0.72 0.00	23.45 0.85 0.00	18.08 0.70 -0.04	17.14 0.64 -1.61	22.17 0.02 -21.72	20.78 0.16 -17.03	18.64 0.55 -5.25	19.36 0.48 -7.37	24.72 0.75 -5.47	24.98 0.87 0.00	28.40 0.92 0.00	23.33 0.74 0.00	27.02 0.93 0.00	25.98 0.96 0.00	26.54 0.96 0.00	25.23 0.96 0.00	28.54 1.10 -3.56	47.08 1.20 -22.59	31.10 1.36 -3.03	42.11 1.82 0.00	32.66 1.34 0.00	27.71 1.10 0.00	25.25 0.87 0.00	20.99 0.65 0.00
COOPERNY_115KV_TB1 80082	18.70 0.65 0.00	23.37 0.78 0.00	18.02 0.66 -0.02	16.37 0.58 -0.91	12.73 0.02 -12.28	13.37 0.15 -9.63	16.37 0.56 -2.97	16.20 0.52 -4.16	22.43 0.84 -3.09	25.22 1.11 0.00	28.61 1.13 0.00	23.55 0.97 0.00	27.21 1.12 0.00	26.20 1.18 0.00	26.84 1.27 0.00	25.50 1.22 0.00	27.17 1.27 -2.01	37.39 1.34 -12.76	29.92 1.50 -1.71	42.31 2.02 0.00	32.82 1.49 0.00	27.84 1.23 0.00	25.37 0.99 0.00	21.01 0.67 0.00
COPENHAGEN_WT_PWR 323753	17.36 -0.70 0.00	21.67 -0.92 0.00	16.68 -0.66 0.00	14.38 -0.65 -0.15	2.56 -0.03 -2.16	5.57 -0.18 -2.15	14.17 -0.62 -1.95	12.97 -0.63 -2.09	19.74 -0.96 -2.20	24.91 -1.11 -1.91	28.55 -0.98 -2.05	21.85 -1.20 -0.46	24.27 -1.82 0.00	23.09 -1.94 0.00	23.57 -2.00 0.00	22.29 -1.99 0.00	22.43 -1.80 -0.34	24.52 -0.93 -2.17	26.45 -0.55 -0.29	39.07 -1.22 0.00	30.54 -0.79 0.00	26.13 -0.48 0.00	24.38 0.00 0.00	20.42 0.07 0.00
CORNELL____ 23752	18.53 0.47 0.00	23.16 0.57 0.00	17.78 0.43 -0.01	15.68 0.36 -0.43	6.20 0.01 -5.75	8.20 0.09 -4.51	14.60 0.37 -1.39	13.84 0.37 -1.96	20.56 0.61 -1.45	24.98 0.87 0.00	28.47 0.99 0.00	23.42 0.83 0.00	27.06 0.97 0.00	25.95 0.93 0.00	26.48 0.90 0.00	25.11 0.83 0.00	25.53 0.70 -0.94	30.06 0.79 -5.98	28.43 0.92 -0.80	41.58 1.28 0.00	32.35 1.02 0.00	27.44 0.83 0.00	25.13 0.75 0.00	21.00 0.66 0.00
CORONAAV_69_KV_TB1 355595	19.34 1.28 0.00	24.21 1.61 0.00	18.65 1.28 -0.03	17.26 1.09 -1.29	17.82 0.03 -17.36	17.49 0.28 -13.62	18.05 1.02 -4.20	18.33 0.93 -5.89	24.37 1.50 -4.37	26.14 2.03 0.00	29.66 2.18 0.00	24.52 1.93 0.00	28.34 2.25 0.00	27.27 2.24 0.00	27.96 2.39 0.00	26.61 2.33 0.00	29.17 2.44 -2.85	263.08 2.53 -237.26	345.64 2.84 -316.08	324.14 4.00 -279.84	34.31 2.98 0.00	29.05 2.44 0.00	27.12 1.98 -0.75	21.76 1.42 0.00
CORTLAND_115KV_TB3 80093	18.38 0.32 0.00	22.98 0.39 0.00	17.64 0.29 -0.01	15.51 0.26 -0.36	5.35 0.01 -4.91	7.51 0.07 -3.85	14.29 0.26 -1.19	13.45 0.26 -1.67	20.18 0.44 -1.24	24.75 0.65 0.00	28.19 0.71 0.00	23.18 0.59 0.00	26.79 0.70 0.00	25.68 0.66 0.00	26.23 0.66 0.00	24.86 0.58 0.00	25.17 0.48 -0.81	28.95 0.56 -5.11	28.02 0.63 -0.68	41.15 0.85 0.00	32.01 0.68 0.00	27.16 0.55 0.00	24.87 0.49 0.00	20.78 0.44 0.00

COXSACKIE___GT 23611	19.31 1.25 0.00	24.13 1.54 0.00	18.58 1.20 -0.04	17.44 1.06 -1.49	20.59 0.03 -20.13	19.64 0.26 -15.78	18.62 0.92 -4.87	19.15 0.82 -6.82	24.89 1.32 -5.06	25.47 1.36 0.00	28.70 1.22 0.00	23.52 0.93 0.00	27.76 1.67 0.00	26.67 1.64 0.00	27.24 1.67 0.00	25.56 1.29 0.00	28.66 1.48 -3.30	46.16 1.94 -20.92	31.82 2.30 -2.80	43.50 3.20 0.00	33.70 2.38 0.00	28.52 1.91 0.00	25.97 1.58 0.00	21.56 1.22 0.00
CPV_VALLEY___CC1 323721	18.82 0.76 0.00	23.51 0.92 0.00	18.14 0.77 -0.03	16.62 0.67 -1.07	14.83 0.02 -14.37	15.05 0.18 -11.27	16.98 0.66 -3.47	16.99 0.60 -4.87	23.11 0.99 -3.62	25.41 1.30 0.00	28.80 1.32 0.00	23.73 1.14 0.00	27.38 1.29 0.00	26.39 1.36 0.00	27.03 1.46 0.00	25.70 1.42 0.00	27.73 1.49 -2.36	39.82 1.59 -14.94	30.51 1.79 -2.00	42.66 2.36 0.00	33.07 1.74 0.00	28.05 1.44 0.00	25.51 1.13 0.00	21.08 0.73 0.00
CPV_VALLEY___CC2 323722	18.82 0.76 0.00	23.51 0.92 0.00	18.14 0.77 -0.03	16.62 0.67 -1.07	14.83 0.02 -14.37	15.05 0.18 -11.27	16.98 0.66 -3.47	16.99 0.60 -4.87	23.11 0.99 -3.62	25.41 1.30 0.00	28.80 1.32 0.00	23.73 1.14 0.00	27.38 1.29 0.00	26.39 1.36 0.00	27.03 1.46 0.00	25.70 1.42 0.00	27.73 1.49 -2.36	39.82 1.59 -14.94	30.51 1.79 -2.00	42.66 2.36 0.00	33.07 1.74 0.00	28.05 1.44 0.00	25.51 1.13 0.00	21.08 0.73 0.00
CRESCENT___HYD 24018	18.77 0.72 0.00	23.45 0.85 0.00	18.08 0.70 -0.04	17.14 0.64 -1.61	22.17 0.02 -21.72	20.78 0.16 -17.03	18.64 0.55 -5.25	19.36 0.48 -7.37	24.72 0.75 -5.47	24.98 0.87 0.00	28.40 0.92 0.00	23.33 0.74 0.00	27.02 0.93 0.00	25.98 0.96 0.00	26.54 0.96 0.00	25.23 0.96 0.00	28.54 1.10 -3.56	47.08 1.20 -22.59	31.10 1.36 -3.03	42.11 1.82 0.00	32.66 1.34 0.00	27.71 1.10 0.00	25.25 0.87 0.00	20.99 0.65 0.00
CRICKET___VALLEY_CC1 323756	18.95 0.89 0.00	23.66 1.07 0.00	18.24 0.87 -0.03	17.00 0.77 -1.35	18.65 0.02 -18.20	18.06 0.20 -14.27	17.98 0.74 -4.40	18.34 0.66 -6.17	24.14 1.06 -4.58	25.42 1.31 0.00	28.79 1.31 0.00	23.69 1.10 0.00	27.36 1.27 0.00	26.37 1.34 0.00	27.03 1.46 0.00	25.75 1.47 0.00	28.43 1.57 -2.98	43.88 1.67 -18.92	31.14 1.89 -2.53	42.83 2.54 0.00	33.19 1.86 0.00	28.15 1.54 0.00	25.61 1.23 0.00	21.15 0.81 0.00
CRICKET___VALLEY_CC2 323757	18.95 0.89 0.00	23.66 1.07 0.00	18.24 0.87 -0.03	17.00 0.77 -1.35	18.65 0.02 -18.20	18.06 0.20 -14.27	17.98 0.74 -4.40	18.34 0.66 -6.17	24.14 1.06 -4.58	25.42 1.31 0.00	28.79 1.31 0.00	23.69 1.10 0.00	27.36 1.27 0.00	26.37 1.34 0.00	27.03 1.46 0.00	25.75 1.47 0.00	28.43 1.57 -2.98	43.88 1.67 -18.92	31.14 1.89 -2.53	42.83 2.54 0.00	33.19 1.86 0.00	28.15 1.54 0.00	25.61 1.23 0.00	21.15 0.81 0.00
CRICKET___VALLEY_CC3 323758	18.95 0.89 0.00	23.66 1.07 0.00	18.24 0.87 -0.03	17.00 0.77 -1.35	18.65 0.02 -18.20	18.06 0.20 -14.27	17.98 0.74 -4.40	18.34 0.66 -6.17	24.14 1.06 -4.58	25.42 1.31 0.00	28.79 1.31 0.00	23.69 1.10 0.00	27.36 1.27 0.00	26.37 1.34 0.00	27.03 1.46 0.00	25.75 1.47 0.00	28.43 1.57 -2.98	43.88 1.67 -18.92	31.14 1.89 -2.53	42.83 2.54 0.00	33.19 1.86 0.00	28.15 1.54 0.00	25.61 1.23 0.00	21.15 0.81 0.00
CRUCIBLE_METL_DRP 24180	18.17 0.11 0.00	22.73 0.14 0.00	17.45 0.10 -0.01	15.26 0.10 -0.28	4.25 0.00 -3.81	6.61 0.03 -2.99	13.88 0.12 -0.92	12.99 0.15 -1.32	19.73 0.25 -0.98	24.50 0.39 0.00	27.93 0.45 0.00	22.93 0.34 0.00	26.49 0.40 0.00	25.41 0.39 0.00	25.95 0.38 0.00	24.59 0.32 0.00	24.68 0.16 -0.64	27.39 0.14 -3.96	27.34 0.10 -0.53	40.32 0.03 0.00	31.37 0.04 0.00	26.64 0.03 0.00	24.45 0.06 0.00	20.47 0.13 0.00
DAHOWA___HYDRO 323763	19.00 0.94 0.00	23.69 1.10 0.00	18.27 0.89 -0.04	17.32 0.81 -1.63	22.50 0.02 -22.05	21.09 0.20 -17.29	18.86 0.69 -5.33	19.61 0.62 -7.48	25.06 1.01 -5.55	25.34 1.23 0.00	28.81 1.33 0.00	23.69 1.11 0.00	27.57 1.48 0.00	26.44 1.42 0.00	26.89 1.32 0.00	25.56 1.28 0.00	28.99 1.50 -3.61	47.90 1.69 -22.93	31.71 1.93 -3.07	42.89 2.59 0.00	33.25 1.92 0.00	28.15 1.54 0.00	25.64 1.25 0.00	21.33 0.99 0.00
DANC___LFGE 323619	17.55 -0.51 0.00	21.92 -0.67 0.00	16.86 -0.49 0.00	14.60 -0.47 -0.18	2.94 -0.02 -2.53	5.77 -0.12 -2.30	14.01 -0.42 -1.59	12.88 -0.43 -1.80	19.63 -0.65 -1.78	24.68 -0.75 -1.32	28.21 -0.68 -1.42	22.09 -0.82 -0.32	24.86 -1.22 0.00	23.71 -1.31 0.00	24.22 -1.36 0.00	22.90 -1.38 0.00	23.00 -1.29 -0.40	25.11 -0.76 -2.57	26.49 -0.57 -0.34	39.17 -1.13 0.00	30.56 -0.77 0.00	26.10 -0.51 0.00	24.20 -0.18 0.00	20.27 -0.08 0.00
DANSKAMMER___1 23586	19.15 1.09 0.00	23.91 1.31 0.00	18.44 1.07 -0.03	17.08 0.93 -1.27	17.59 0.03 -17.13	17.27 0.24 -13.43	17.87 0.89 -4.14	18.13 0.81 -5.81	24.13 1.32 -4.31	25.82 1.71 0.00	29.27 1.79 0.00	24.13 1.54 0.00	27.88 1.80 0.00	26.91 1.89 0.00	27.61 2.03 0.00	26.24 1.96 0.00	28.73 2.04 -2.81	43.21 2.11 -17.80	31.48 2.38 -2.38	43.59 3.30 0.00	33.79 2.46 0.00	28.64 2.03 0.00	26.03 1.65 0.00	21.46 1.12 0.00
DANSKAMMER___2 23589	19.15 1.09 0.00	23.91 1.31 0.00	18.44 1.07 -0.03	17.08 0.93 -1.27	17.59 0.03 -17.13	17.27 0.24 -13.43	17.87 0.89 -4.14	18.13 0.81 -5.81	24.13 1.32 -4.31	25.82 1.71 0.00	29.27 1.79 0.00	24.13 1.54 0.00	27.88 1.80 0.00	26.91 1.89 0.00	27.61 2.03 0.00	26.24 1.96 0.00	28.73 2.04 -2.81	43.21 2.11 -17.80	31.48 2.38 -2.38	43.59 3.30 0.00	33.79 2.46 0.00	28.64 2.03 0.00	26.03 1.65 0.00	21.46 1.12 0.00
DANSKAMMER___3 23590	19.15 1.09 0.00	23.91 1.31 0.00	18.44 1.07 -0.03	17.08 0.93 -1.27	17.59 0.03 -17.13	17.27 0.24 -13.43	17.87 0.89 -4.14	18.13 0.81 -5.81	24.13 1.32 -4.31	25.82 1.71 0.00	29.27 1.79 0.00	24.13 1.54 0.00	27.88 1.80 0.00	26.91 1.89 0.00	27.61 2.03 0.00	26.24 1.96 0.00	28.73 2.04 -2.81	43.21 2.11 -17.80	31.48 2.38 -2.38	43.59 3.30 0.00	33.79 2.46 0.00	28.64 2.03 0.00	26.03 1.65 0.00	21.46 1.12 0.00
DANSKAMMER___4 23591	19.15 1.09 0.00	23.91 1.31 0.00	18.44 1.07 -0.03	17.08 0.93 -1.27	17.59 0.03 -17.13	17.27 0.24 -13.43	17.87 0.89 -4.14	18.13 0.81 -5.81	24.13 1.32 -4.31	25.82 1.71 0.00	29.27 1.79 0.00	24.13 1.54 0.00	27.88 1.80 0.00	26.91 1.89 0.00	27.61 2.03 0.00	26.24 1.96 0.00	28.73 2.04 -2.81	43.21 2.11 -17.80	31.48 2.38 -2.38	43.59 3.30 0.00	33.79 2.46 0.00	28.64 2.03 0.00	26.03 1.65 0.00	21.46 1.12 0.00
DANSKAMMER___DIESEL 23592	19.15 1.09 0.00	23.91 1.31 0.00	18.44 1.07 -0.03	17.08 0.93 -1.27	17.59 0.03 -17.13	17.27 0.24 -13.43	17.87 0.89 -4.14	18.14 0.81 -5.81	24.13 1.32 -4.31	25.82 1.71 0.00	29.26 1.79 0.00	24.13 1.54 0.00	27.89 1.80 0.00	26.91 1.88 0.00	27.60 2.03 0.00	26.24 1.96 0.00	28.73 2.04 -2.81	43.21 2.11 -17.80	31.48 2.38 -2.38	43.59 3.30 0.00	33.79 2.46 0.00	28.64 2.03 0.00	26.03 1.65 0.00	21.47 1.13 0.00

DARBY___SOLAR 323810	18.96 0.90 0.00	23.65 1.06 0.00	18.23 0.85 -0.04	17.29 0.78 -1.63	22.46 0.02 -22.01	21.05 0.20 -17.26	18.83 0.67 -5.32	19.58 0.60 -7.47	25.01 0.97 -5.54	25.28 1.17 0.00	28.75 1.27 0.00	23.66 1.07 0.00	27.50 1.41 0.00	26.37 1.35 0.00	26.83 1.26 0.00	25.50 1.22 0.00	28.92 1.42 -3.61	47.78 1.61 -22.88	31.61 1.83 -3.06	42.77 2.47 0.00	33.16 1.83 0.00	28.09 1.48 0.00	25.58 1.20 0.00	21.28 0.94 0.00
DASHVILLE___HYD 23610	18.95 0.90 0.00	23.67 1.08 0.00	18.26 0.89 -0.03	16.95 0.76 -1.31	18.10 0.02 -17.65	17.64 0.20 -13.84	17.83 0.73 -4.27	18.18 0.68 -5.99	24.07 1.13 -4.44	25.61 1.50 0.00	29.01 1.53 0.00	23.92 1.33 0.00	27.59 1.50 0.00	26.66 1.64 0.00	27.40 1.83 0.00	26.04 1.77 0.00	28.59 1.81 -2.89	43.49 1.85 -18.34	31.26 2.09 -2.46	43.18 2.88 0.00	33.47 2.14 0.00	28.38 1.77 0.00	25.79 1.41 0.00	21.25 0.91 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	19.34 1.28 0.00	24.03 1.44 0.00	18.43 1.06 -0.03	17.10 0.93 -1.29	17.81 0.02 -17.36	17.55 0.34 -13.62	18.24 1.21 -4.20	18.26 0.86 -5.89	23.90 1.03 -4.37	24.81 0.70 0.00	28.61 1.13 0.00	24.13 1.54 0.00	28.45 2.36 0.00	25.72 0.70 0.00	27.76 2.18 0.00	26.86 2.59 0.00	29.94 3.21 -2.85	263.66 3.10 -237.26	346.50 3.71 -316.08	325.61 5.47 -279.84	34.99 3.66 0.00	29.55 2.95 0.01	23.96 2.42 2.85	22.07 1.72 0.00
DELAWARE___LFGE 323621	18.63 0.57 0.00	23.27 0.68 0.00	17.94 0.58 -0.02	16.02 0.50 -0.64	9.01 0.02 -8.57	10.44 0.13 -6.72	15.38 0.47 -2.07	14.87 0.45 -2.91	21.39 0.73 -2.16	25.09 0.98 0.00	28.52 1.04 0.00	23.46 0.87 0.00	27.10 1.01 0.00	26.05 1.03 0.00	26.65 1.08 0.00	25.28 1.00 0.00	26.28 1.00 -1.40	33.24 1.04 -8.91	29.06 1.16 -1.19	41.92 1.63 0.00	32.60 1.27 0.00	27.65 1.04 0.00	25.25 0.87 0.00	21.01 0.66 0.00
DERFIELD_115KV_TB7 355931	18.11 0.05 0.00	22.65 0.06 0.00	17.39 0.05 0.00	14.97 0.05 -0.03	0.84 0.00 -0.41	3.93 0.01 -0.32	12.99 0.05 -0.10	11.70 0.05 -0.14	18.69 0.09 -0.10	24.21 0.10 0.00	27.58 0.10 0.00	22.66 0.07 0.00	26.16 0.08 0.00	25.10 0.07 0.00	25.64 0.07 0.00	24.33 0.05 0.00	24.03 0.08 -0.07	23.84 0.12 -0.43	26.93 0.16 -0.06	40.46 0.16 0.00	31.45 0.12 0.00	26.69 0.08 0.00	24.44 0.05 0.00	20.39 0.04 0.00
DOGLEVILLE___HYD 23807	18.60 0.54 0.00	23.14 0.55 0.00	17.75 0.40 0.00	15.31 0.40 -0.03	0.86 0.01 -0.41	4.02 0.10 -0.32	13.36 0.43 -0.10	12.06 0.41 -0.14	19.24 0.63 -0.10	24.90 0.79 0.00	28.14 0.66 0.00	23.03 0.44 0.00	26.71 0.62 0.00	25.65 0.62 0.00	26.07 0.49 0.00	24.56 0.29 0.00	24.46 0.51 -0.07	24.59 0.87 -0.43	27.92 1.15 -0.06	41.80 1.51 0.00	32.48 1.15 0.00	27.48 0.87 0.00	25.02 0.63 0.00	20.76 0.41 0.00
DUNKIRK___115KV_TB_200 55889	18.07 0.01 0.00	22.71 0.12 0.00	17.34 -0.01 -0.01	15.28 0.04 -0.36	5.31 0.00 -4.87	7.43 0.02 -3.82	13.97 -0.05 -1.18	13.12 -0.06 -1.66	19.79 0.06 -1.23	24.48 0.38 0.00	28.12 0.63 0.00	23.31 0.72 0.00	27.03 0.94 0.00	26.00 0.97 0.00	26.69 1.12 0.00	25.32 1.04 0.00	25.29 0.61 -0.80	28.90 0.55 -5.06	27.68 0.29 -0.68	40.76 0.46 0.00	31.90 0.57 0.00	27.10 0.49 0.00	25.00 0.61 0.00	21.21 0.86 0.00
DUNKIRK___1 23563	18.07 0.01 0.00	22.71 0.12 0.00	17.34 -0.01 -0.01	15.28 0.04 -0.36	5.31 0.00 -4.87	7.43 0.02 -3.82	13.97 -0.05 -1.18	13.12 -0.06 -1.66	19.79 0.06 -1.23	24.48 0.38 0.00	28.12 0.63 0.00	23.31 0.72 0.00	27.03 0.94 0.00	26.00 0.97 0.00	26.69 1.12 0.00	25.32 1.04 0.00	25.29 0.61 -0.80	28.90 0.55 -5.06	27.68 0.29 -0.68	40.76 0.46 0.00	31.90 0.57 0.00	27.10 0.49 0.00	25.00 0.61 0.00	21.21 0.86 0.00
DUNKIRK___2 23564	18.07 0.01 0.00	22.71 0.12 0.00	17.34 -0.01 -0.01	15.28 0.04 -0.36	5.31 0.00 -4.87	7.43 0.02 -3.82	13.97 -0.05 -1.18	13.12 -0.06 -1.66	19.79 0.06 -1.23	24.48 0.38 0.00	28.12 0.63 0.00	23.31 0.72 0.00	27.03 0.94 0.00	26.00 0.97 0.00	26.69 1.12 0.00	25.32 1.04 0.00	25.29 0.61 -0.80	28.90 0.55 -5.06	27.68 0.29 -0.68	40.76 0.46 0.00	31.90 0.57 0.00	27.10 0.49 0.00	25.00 0.61 0.00	21.21 0.86 0.00
DUNKIRK___3 23565	18.09 0.03 0.00	22.74 0.15 0.00	17.36 0.01 -0.01	15.29 0.05 -0.36	5.31 0.00 -4.87	7.43 0.02 -3.82	14.00 -0.02 -1.18	13.15 -0.02 -1.66	19.80 0.06 -1.23	24.46 0.36 0.00	28.06 0.58 0.00	23.26 0.67 0.00	26.98 0.89 0.00	25.95 0.93 0.00	26.65 1.08 0.00	25.27 0.99 0.00	25.24 0.56 -0.80	28.86 0.50 -5.06	27.64 0.24 -0.68	40.70 0.40 0.00	31.84 0.51 0.00	27.07 0.46 0.00	24.96 0.57 0.00	21.16 0.81 0.00
DUNKIRK___4 23566	18.06 0.01 0.00	22.72 0.13 0.00	17.33 -0.02 -0.01	15.26 0.02 -0.36	5.25 0.00 -4.81	7.38 0.01 -3.77	13.95 -0.05 -1.17	13.10 -0.05 -1.64	19.73 0.02 -1.22	24.39 0.28 0.00	28.03 0.55 0.00	23.23 0.64 0.00	26.92 0.84 0.00	25.91 0.89 0.00	26.61 1.03 0.00	25.24 0.96 0.00	25.20 0.53 -0.79	28.74 0.45 -5.00	27.55 0.17 -0.67	40.58 0.28 0.00	31.77 0.44 0.00	27.02 0.41 0.00	24.93 0.55 0.00	21.16 0.82 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.14 1.08 0.00	23.90 1.31 0.00	18.44 1.07 -0.03	17.09 0.92 -1.29	17.82 0.03 -17.36	17.45 0.24 -13.62	17.92 0.88 -4.20	18.20 0.80 -5.89	24.19 1.32 -4.37	25.86 1.75 0.00	29.32 1.84 0.00	24.20 1.61 0.00	27.97 1.88 0.00	26.96 1.93 0.00	27.64 2.07 0.00	26.30 2.02 0.00	28.78 2.05 -2.85	43.46 2.12 -18.05	31.49 2.36 -2.42	43.58 3.29 0.00	33.81 2.49 0.00	28.68 2.07 0.00	26.06 1.68 0.00	21.44 1.09 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.00 0.94 0.00	23.72 1.13 0.00	18.31 0.93 -0.03	16.91 0.81 -1.22	16.91 0.03 -16.45	16.71 0.21 -12.90	17.60 0.79 -3.98	17.82 0.72 -5.58	23.82 1.17 -4.14	25.64 1.54 0.00	29.05 1.57 0.00	23.94 1.35 0.00	27.65 1.56 0.00	26.69 1.66 0.00	27.37 1.79 0.00	26.02 1.74 0.00	28.40 1.81 -2.70	42.29 1.90 -17.10	31.14 2.14 -2.29	43.22 2.92 0.00	33.50 2.17 0.00	28.40 1.80 0.00	25.82 1.44 0.00	21.32 0.97 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.09 1.03 0.00	23.80 1.21 0.00	18.43 1.06 -0.03	17.06 0.89 -1.29	17.82 0.03 -17.36	17.44 0.23 -13.62	17.89 0.86 -4.20	18.18 0.78 -5.89	24.17 1.30 -4.37	25.82 1.71 0.00	29.27 1.79 0.00	24.16 1.57 0.00	27.91 1.82 0.00	26.89 1.87 0.00	27.58 2.01 0.00	26.22 1.95 0.00	28.68 1.95 -2.85	43.40 2.06 -18.05	31.43 2.31 -2.42	43.51 3.21 0.00	33.85 2.52 0.00	28.67 2.06 0.00	123.91 1.61 -97.92	965.69 0.98 -944.36
E179THST_13_KV_LOAD 356214	19.17 1.11 0.00	23.89 1.30 0.00	18.49 1.12 -0.03	17.12 0.94 -1.29	17.82 0.03 -17.36	17.45 0.24 -13.62	17.94 0.91 -4.20	18.23 0.83 -5.89	24.25 1.37 -4.37	25.93 1.82 0.00	29.39 1.91 0.00	24.26 1.68 0.00	28.05 1.96 0.00	27.03 2.00 0.00	27.72 2.14 0.00	26.36 2.08 0.00	28.81 2.08 -2.85	43.52 2.18 -18.05	31.57 2.44 -2.42	43.73 3.44 0.00	34.02 2.69 0.00	28.80 2.20 0.00	124.03 1.73 -97.92	965.79 1.07 -944.36

EAST HAMPTON___GT 23717	19.50 1.44 0.00	24.22 1.63 0.00	18.59 1.21 -0.03	17.22 1.05 -1.29	17.81 0.02 -17.36	17.58 0.37 -13.62	18.33 1.30 -4.20	18.36 0.96 -5.89	24.08 1.21 -4.37	25.04 0.94 0.00	28.88 1.39 0.00	24.35 1.76 0.00	28.70 2.61 0.00	25.97 0.95 0.00	28.01 2.43 0.00	27.13 2.85 0.00	30.22 3.49 -2.85	263.92 3.36 -237.27	346.82 4.02 -316.08	326.09 5.96 -279.84	35.37 4.04 0.00	29.85 3.25 0.01	24.22 2.68 2.84	22.27 1.93 0.00
EAST RIVER___6 23660	19.28 1.22 0.00	24.06 1.46 0.00	18.56 1.19 -0.03	17.18 1.01 -1.29	17.83 0.03 -17.36	17.48 0.26 -13.62	18.00 0.96 -4.20	18.29 0.88 -5.89	24.33 1.46 -4.37	26.07 1.97 0.00	29.56 2.08 0.00	24.43 1.84 0.00	28.25 2.16 0.00	27.23 2.21 0.00	27.93 2.35 0.00	26.58 2.31 0.00	29.03 2.30 -2.85	43.70 2.36 -18.05	31.74 2.61 -2.42	43.96 3.66 0.00	34.10 2.77 0.00	28.94 2.33 0.00	124.20 1.89 -97.92	962.75 1.20 -941.21
EAST RIVER___7 23524	19.28 1.22 0.00	24.06 1.46 0.00	18.56 1.19 -0.03	17.18 1.01 -1.29	17.83 0.03 -17.36	17.48 0.26 -13.62	18.00 0.96 -4.20	18.29 0.88 -5.89	24.33 1.46 -4.37	26.07 1.97 0.00	29.56 2.08 0.00	24.43 1.84 0.00	28.25 2.16 0.00	27.23 2.21 0.00	27.93 2.35 0.00	26.58 2.31 0.00	29.03 2.30 -2.85	43.70 2.36 -18.05	31.74 2.61 -2.42	43.96 3.66 0.00	34.10 2.77 0.00	28.94 2.33 0.00	124.20 1.89 -97.92	962.75 1.20 -941.21
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.10 1.04 0.00	23.84 1.25 0.00	18.40 1.03 -0.03	17.06 0.89 -1.29	17.80 0.03 -17.34	17.43 0.23 -13.60	17.88 0.85 -4.19	18.17 0.77 -5.88	24.14 1.27 -4.36	25.79 1.68 0.00	29.24 1.76 0.00	24.14 1.55 0.00	27.90 1.81 0.00	26.89 1.86 0.00	27.57 2.00 0.00	26.23 1.95 0.00	28.72 2.00 -2.84	43.39 2.08 -18.02	31.43 2.31 -2.41	43.50 3.20 0.00	33.74 2.41 0.00	28.62 2.01 0.00	26.01 1.62 0.00	21.40 1.06 0.00
EAST_HAMPTON___DIESEL 23722	19.50 1.44 0.00	24.22 1.63 0.00	18.59 1.21 -0.03	17.23 1.06 -1.29	17.81 0.02 -17.36	17.58 0.37 -13.62	18.33 1.30 -4.20	18.37 0.97 -5.89	24.08 1.21 -4.37	25.05 0.94 0.00	28.88 1.39 0.00	24.35 1.76 0.00	28.71 2.62 0.00	25.97 0.95 0.00	28.02 2.44 0.00	27.13 2.85 0.00	30.22 3.50 -2.85	263.92 3.37 -237.27	346.82 4.02 -316.08	326.10 5.96 -279.84	35.37 4.04 0.00	29.85 3.25 0.01	24.22 2.68 2.84	22.27 1.93 0.00
EAST_PULASKI___ESR 323781	17.74 -0.32 0.00	22.18 -0.42 0.00	17.03 -0.31 0.00	14.80 -0.29 -0.21	3.24 -0.01 -2.82	5.74 -0.07 -2.21	13.29 -0.23 -0.68	12.24 -0.23 -0.95	18.88 -0.34 -0.71	23.74 -0.37 0.00	27.12 -0.36 0.00	22.16 -0.43 0.00	25.44 -0.65 0.00	24.31 -0.72 0.00	24.84 -0.74 0.00	23.50 -0.78 0.00	23.55 -0.80 -0.46	25.64 -0.58 -2.93	26.54 -0.56 -0.39	39.29 -1.01 0.00	30.60 -0.73 0.00	26.08 -0.53 0.00	24.03 -0.35 0.00	20.13 -0.21 0.00
EAST_RIVER___1 323558	19.23 1.17 0.00	24.00 1.41 0.00	18.52 1.14 -0.03	17.14 0.97 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.97 0.93 -4.20	18.25 0.85 -5.89	24.28 1.40 -4.37	26.00 1.89 0.00	29.47 1.99 0.00	24.35 1.76 0.00	28.15 2.06 0.00	27.13 2.11 0.00	27.82 2.24 0.00	26.48 2.20 0.00	28.94 2.21 -2.85	43.61 2.27 -18.05	31.63 2.50 -2.42	43.81 3.51 0.00	34.00 2.67 0.00	28.85 2.24 0.00	124.12 1.82 -97.92	962.69 1.14 -941.21
EAST_RIVER___2 323559	19.28 1.22 0.00	24.06 1.46 0.00	18.56 1.19 -0.03	17.18 1.01 -1.29	17.83 0.03 -17.36	17.48 0.26 -13.62	18.00 0.96 -4.20	18.29 0.88 -5.89	24.33 1.46 -4.37	26.07 1.97 0.00	29.56 2.08 0.00	24.43 1.84 0.00	28.25 2.16 0.00	27.23 2.21 0.00	27.93 2.35 0.00	26.58 2.31 0.00	29.03 2.30 -2.85	43.70 2.36 -18.05	31.74 2.61 -2.42	43.96 3.66 0.00	34.10 2.77 0.00	28.94 2.33 0.00	124.20 1.89 -97.92	962.75 1.20 -941.21
EAST___DELAWARE_HYD 23607	18.73 0.67 0.00	23.40 0.81 0.00	18.05 0.68 -0.03	16.59 0.59 -1.12	15.57 0.02 -15.12	15.61 0.16 -11.86	17.11 0.61 -3.65	17.20 0.57 -5.13	23.24 0.93 -3.80	25.27 1.16 0.00	28.61 1.12 0.00	23.50 0.91 0.00	27.11 1.03 0.00	26.39 1.37 0.00	27.06 1.49 0.00	25.66 1.38 0.00	27.87 1.51 -2.48	40.63 1.63 -15.71	30.69 1.88 -2.11	42.85 2.55 0.00	33.20 1.87 0.00	28.14 1.53 0.00	25.58 1.19 0.00	21.09 0.74 0.00
EIGHT_POINT___WT_PWR 323820	17.53 -0.53 0.00	21.97 -0.62 0.00	16.77 -0.58 -0.01	14.87 -0.42 -0.40	5.88 -0.01 -5.45	7.81 -0.06 -4.28	13.96 -0.20 -1.32	13.22 -0.15 -1.86	19.58 -0.29 -1.38	23.75 -0.35 0.00	27.40 -0.08 0.00	22.65 0.06 0.00	26.66 0.58 0.00	25.79 0.76 0.00	26.50 0.93 0.00	25.14 0.86 0.00	25.30 0.52 -0.90	29.65 0.68 -5.67	28.09 0.62 -0.76	41.08 0.78 0.00	32.09 0.76 0.00	27.37 0.76 0.00	25.13 0.74 0.00	21.29 0.94 0.00
ELBRIDGE_115KV_TB2 80188	18.16 0.10 0.00	22.73 0.14 0.00	17.45 0.10 -0.01	15.28 0.10 -0.30	4.42 0.00 -3.99	6.75 0.03 -3.13	13.92 0.11 -0.97	13.02 0.13 -1.37	19.72 0.20 -1.02	24.44 0.33 0.00	27.86 0.38 0.00	22.89 0.30 0.00	26.45 0.35 0.00	25.38 0.36 0.00	25.93 0.35 0.00	24.57 0.29 0.00	24.69 0.14 -0.66	27.60 0.16 -4.15	27.40 0.13 -0.56	40.36 0.07 0.00	31.40 0.07 0.00	26.65 0.04 0.00	24.46 0.08 0.00	20.49 0.14 0.00
ELEC_TRO_TEK 24086	19.25 1.19 0.00	24.08 1.49 0.00	18.56 1.19 -0.03	17.18 1.01 -1.29	17.82 0.03 -17.36	17.47 0.26 -13.62	17.99 0.96 -4.20	18.28 0.88 -5.89	24.29 1.41 -4.37	26.01 1.90 0.00	29.53 2.05 0.00	24.40 1.81 0.00	28.21 2.12 0.00	27.12 2.10 0.00	27.82 2.24 0.00	26.45 2.18 0.00	29.02 2.29 -2.85	262.95 2.39 -237.26	345.50 2.70 -316.08	323.92 3.78 -279.84	34.14 2.81 0.00	28.91 2.30 0.00	27.01 1.87 -0.75	21.65 1.31 0.00
ELLENBURG_WT_PWR 323604	17.53 -0.53 0.00	22.04 -0.56 0.00	16.70 -0.64 0.00	14.14 -0.74 0.00	-1.36 -0.03 1.76	-8.44 -0.20 11.84	-21.07 -0.73 33.18	-21.06 -0.68 31.90	-21.09 -1.09 38.50	-21.14 -1.39 43.86	-21.13 -1.46 47.15	10.94 -1.12 10.53	24.97 -1.12 0.00	23.86 -1.16 0.00	24.26 -1.31 0.00	23.08 -1.20 0.00	22.86 -1.03 0.00	22.66 -0.63 0.00	26.32 -0.40 0.00	40.52 0.22 0.00	31.55 0.22 0.00	26.78 0.17 0.00	24.90 0.51 0.00	20.86 0.51 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.97 -0.09 0.00	22.62 0.03 0.00	17.22 -0.13 -0.01	15.14 -0.09 -0.35	5.14 0.00 -4.71	7.28 -0.01 -3.69	13.84 -0.14 -1.14	12.99 -0.13 -1.61	19.47 -0.22 -1.19	23.93 -0.17 0.00	27.58 0.10 0.00	22.84 0.24 0.00	26.41 0.32 0.00	25.47 0.45 0.00	26.14 0.56 0.00	24.80 0.52 0.00	24.73 0.08 -0.77	28.16 -0.02 -4.89	26.98 -0.39 -0.66	39.71 -0.59 0.00	31.13 -0.20 0.00	26.52 -0.09 0.00	24.52 0.14 0.00	20.87 0.53 0.00
EMPIRE_CC_1 323656	18.71 0.66 0.00	23.38 0.79 0.00	18.03 0.64 -0.04	17.00 0.60 -1.52	20.93 0.02 -20.48	19.81 0.15 -16.06	18.32 0.53 -4.95	18.92 0.46 -6.95	24.38 0.73 -5.15	24.93 0.82 0.00	28.31 0.83 0.00	23.26 0.67 0.00	26.88 0.80 0.00	25.88 0.86 0.00	26.46 0.88 0.00	25.20 0.92 0.00	28.31 1.06 -3.36	45.73 1.15 -21.29	30.84 1.28 -2.85	41.97 1.67 0.00	32.52 1.19 0.00	27.61 1.00 0.00	25.16 0.78 0.00	20.89 0.55 0.00

EMPIRE_CC_2 323658	18.71 0.66 0.00	23.38 0.79 0.00	18.03 0.64 -0.04	17.00 0.60 -1.52	20.93 0.02 -20.48	19.81 0.15 -16.06	18.32 0.53 -4.95	18.92 0.46 -6.95	24.38 0.73 -5.15	24.93 0.82 0.00	28.31 0.83 0.00	23.26 0.67 0.00	26.88 0.80 0.00	25.88 0.86 0.00	26.46 0.88 0.00	25.20 0.92 0.00	28.31 1.06 -3.36	45.73 1.15 -21.29	30.84 1.28 -2.85	41.97 1.67 0.00	32.52 1.19 0.00	27.61 1.00 0.00	25.16 0.78 0.00	20.89 0.55 0.00
ENORWICH_115KV_TB1 80156	19.19 1.13 0.00	23.92 1.33 0.00	18.35 1.00 -0.01	16.21 0.80 -0.52	7.44 0.03 -6.99	9.27 0.20 -5.48	15.27 0.74 -1.69	14.67 0.79 -2.37	21.59 1.32 -1.76	25.86 1.76 0.00	29.39 1.91 0.00	24.06 1.47 0.00	27.87 1.78 0.00	26.68 1.66 0.00	26.97 1.39 0.00	25.62 1.34 0.00	26.33 1.30 -1.15	32.26 1.71 -7.26	29.75 2.07 -0.97	43.40 3.11 0.00	33.80 2.47 0.00	28.56 1.95 0.00	26.19 1.80 0.00	21.93 1.58 0.00
ERIE_ST__34_KV_TB1-2 80199	18.32 0.27 0.00	23.05 0.46 0.00	17.55 0.20 -0.01	15.43 0.19 -0.35	5.23 0.01 -4.79	7.40 0.05 -3.75	14.10 0.10 -1.16	13.25 0.11 -1.63	19.90 0.19 -1.21	24.50 0.39 0.00	28.19 0.71 0.00	23.33 0.74 0.00	26.98 0.89 0.00	26.01 0.99 0.00	26.70 1.12 0.00	25.31 1.03 0.00	25.24 0.56 -0.78	28.75 0.49 -4.98	27.59 0.21 -0.67	40.68 0.38 0.00	31.86 0.53 0.00	27.12 0.51 0.00	25.05 0.67 0.00	21.27 0.92 0.00
ERIE_WT_PWR 323693	18.05 -0.01 0.00	22.73 0.13 0.00	17.30 -0.05 -0.01	15.22 -0.02 -0.35	5.20 0.00 -4.76	7.33 0.00 -3.73	13.91 -0.08 -1.15	13.07 -0.07 -1.62	19.61 -0.09 -1.20	24.13 0.02 0.00	27.82 0.34 0.00	23.02 0.43 0.00	26.64 0.55 0.00	25.68 0.66 0.00	26.35 0.77 0.00	24.99 0.72 0.00	24.96 0.29 -0.78	28.43 0.19 -4.95	27.24 -0.14 -0.66	40.11 -0.19 0.00	31.44 0.11 0.00	26.76 0.15 0.00	24.73 0.34 0.00	21.07 0.72 0.00
ESPRGFLD_115KV_TB1 80157	18.70 0.64 0.00	23.31 0.72 0.00	17.91 0.57 0.00	15.22 0.47 0.13	-1.30 0.02 1.75	2.34 0.11 1.37	12.86 0.44 0.42	11.35 0.43 0.59	18.77 0.70 0.44	25.13 1.02 0.00	28.66 1.18 0.00	23.50 0.91 0.00	27.04 0.95 0.00	25.92 0.90 0.00	26.47 0.89 0.00	25.01 0.74 0.00	24.28 0.68 0.29	22.27 0.79 1.81	27.42 0.95 0.24	41.78 1.49 0.00	32.60 1.27 0.00	27.71 1.10 0.00	25.42 1.04 0.00	21.24 0.90 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.51 0.45 0.00	23.14 0.55 0.00	17.76 0.41 -0.01	15.66 0.35 -0.43	6.18 0.01 -5.74	8.19 0.09 -4.50	14.57 0.35 -1.39	13.82 0.36 -1.95	20.53 0.58 -1.45	24.94 0.84 0.00	28.42 0.94 0.00	23.38 0.79 0.00	27.01 0.92 0.00	25.90 0.88 0.00	26.43 0.85 0.00	25.06 0.78 0.00	25.48 0.66 -0.94	30.00 0.75 -5.96	28.37 0.86 -0.80	41.50 1.20 0.00	32.28 0.95 0.00	27.38 0.77 0.00	25.08 0.70 0.00	20.97 0.63 0.00
ETNA_____115KV_TB2 80207	18.51 0.45 0.00	23.14 0.55 0.00	17.76 0.41 -0.01	15.66 0.35 -0.43	6.18 0.01 -5.74	8.19 0.09 -4.50	14.57 0.35 -1.39	13.82 0.36 -1.95	20.53 0.58 -1.45	24.94 0.84 0.00	28.42 0.94 0.00	23.38 0.79 0.00	27.01 0.92 0.00	25.90 0.88 0.00	26.43 0.85 0.00	25.06 0.78 0.00	25.48 0.66 -0.94	30.00 0.75 -5.96	28.37 0.86 -0.80	41.50 1.20 0.00	32.28 0.95 0.00	27.38 0.77 0.00	25.08 0.70 0.00	20.97 0.63 0.00
EUCLID___115KV_TB2 356179	17.93 -0.13 0.00	22.43 -0.16 0.00	17.22 -0.13 -0.01	15.03 -0.10 -0.26	3.88 0.00 -3.46	6.28 -0.02 -2.71	13.61 -0.07 -0.83	12.64 -0.04 -1.16	19.31 -0.06 -0.86	24.06 -0.05 0.00	27.43 -0.06 0.00	22.53 -0.07 0.00	26.00 -0.09 0.00	24.95 -0.07 0.00	25.51 -0.07 0.00	24.17 -0.11 0.00	24.22 -0.23 -0.56	26.62 -0.26 -3.59	26.81 -0.38 -0.48	39.63 -0.67 0.00	30.84 -0.49 0.00	26.21 -0.40 0.00	24.05 -0.33 0.00	20.16 -0.18 0.00
E_CANADA_CAP_HY 24051	18.74 0.68 0.00	23.35 0.75 0.00	17.97 0.58 -0.05	17.39 0.48 -2.03	27.81 0.02 -27.36	25.17 0.11 -21.46	19.88 0.43 -6.61	21.20 0.40 -9.28	26.04 0.65 -6.89	25.03 0.92 0.00	28.56 1.08 0.00	23.36 0.77 0.00	26.90 0.81 0.00	25.77 0.74 0.00	26.27 0.70 0.00	24.77 0.50 0.00	28.80 0.43 -4.48	52.39 0.65 -28.45	31.36 0.84 -3.81	41.64 1.35 0.00	32.53 1.20 0.00	27.67 1.06 0.00	25.42 1.04 0.00	21.26 0.92 0.00
E_CANADA_MHWK_HY 24050	18.60 0.54 0.00	23.14 0.55 0.00	17.75 0.40 0.00	15.31 0.40 -0.03	0.86 0.01 -0.41	4.02 0.10 -0.32	13.36 0.43 -0.10	12.06 0.41 -0.14	19.24 0.63 -0.10	24.90 0.79 0.00	28.14 0.66 0.00	23.03 0.44 0.00	26.71 0.62 0.00	25.65 0.62 0.00	26.07 0.49 0.00	24.56 0.29 0.00	24.46 0.51 -0.07	24.59 0.87 -0.43	27.92 1.15 -0.06	41.80 1.51 0.00	32.48 1.15 0.00	27.48 0.87 0.00	25.02 0.63 0.00	20.76 0.41 0.00
E_FISHKILL___LBMP 23776	18.99 0.93 0.00	23.71 1.12 0.00	18.30 0.92 -0.03	16.99 0.80 -1.31	18.07 0.03 -17.62	17.62 0.21 -13.82	17.86 0.77 -4.26	18.18 0.70 -5.97	24.07 1.13 -4.43	25.58 1.47 0.00	29.00 1.52 0.00	23.91 1.32 0.00	27.62 1.53 0.00	26.62 1.60 0.00	27.29 1.71 0.00	25.96 1.68 0.00	28.52 1.74 -2.89	43.42 1.82 -18.31	31.20 2.04 -2.45	43.09 2.80 0.00	33.42 2.09 0.00	28.35 1.74 0.00	25.78 1.40 0.00	21.26 0.92 0.00
FALCON___SEABRD_CC1 323796	17.70 -0.36 0.00	22.24 -0.35 0.00	16.89 -0.45 0.00	14.29 -0.59 0.00	-1.37 -0.02 1.78	-8.50 -0.16 11.94	-21.21 -0.57 33.48	-21.21 -0.53 32.19	-21.20 -0.85 38.85	-21.21 -1.06 44.26	-21.20 -1.11 47.58	11.14 -0.83 10.63	25.36 -0.72 0.00	24.17 -0.85 0.00	24.49 -1.08 0.00	23.33 -0.95 0.00	23.16 -0.73 0.00	22.91 -0.38 0.00	26.62 -0.09 0.00	41.02 0.72 0.00	31.91 0.59 0.00	27.09 0.48 0.00	25.17 0.79 0.00	21.11 0.77 0.00
FALCON___SEABRD_CC2 323797	17.70 -0.36 0.00	22.24 -0.35 0.00	16.89 -0.45 0.00	14.29 -0.59 0.00	-1.37 -0.02 1.78	-8.50 -0.16 11.94	-21.21 -0.57 33.48	-21.21 -0.53 32.19	-21.20 -0.85 38.85	-21.21 -1.06 44.26	-21.20 -1.11 47.58	11.14 -0.83 10.63	25.36 -0.72 0.00	24.17 -0.85 0.00	24.49 -1.08 0.00	23.33 -0.95 0.00	23.16 -0.73 0.00	22.91 -0.38 0.00	26.62 -0.09 0.00	41.02 0.72 0.00	31.91 0.59 0.00	27.09 0.48 0.00	25.17 0.79 0.00	21.11 0.77 0.00
FAR ROCKAWAY___4 23548	19.46 1.40 0.00	24.35 1.76 0.00	18.76 1.39 -0.03	17.35 1.18 -1.29	17.83 0.03 -17.36	17.51 0.31 -13.62	18.13 1.10 -4.20	18.41 1.01 -5.89	24.49 1.62 -4.37	26.31 2.20 0.00	29.86 2.38 0.00	24.70 2.11 0.00	28.53 2.44 0.00	27.46 2.44 0.00	28.17 2.59 0.00	26.82 2.54 0.00	29.38 2.65 -2.85	263.29 2.73 -237.26	345.87 3.08 -316.08	324.47 4.33 -279.84	34.57 3.24 0.00	29.26 2.65 0.00	27.31 2.18 -0.75	21.91 1.57 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.23 1.17 0.00	24.01 1.42 0.00	18.53 1.15 -0.03	17.15 0.98 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.97 0.93 -4.20	18.25 0.85 -5.89	24.28 1.41 -4.37	26.00 1.89 0.00	29.47 1.99 0.00	24.35 1.77 0.00	28.15 2.06 0.00	27.14 2.11 0.00	27.82 2.24 0.00	26.47 2.19 0.00	28.93 2.21 -2.85	43.61 2.27 -18.05	31.63 2.50 -2.42	43.81 3.51 0.00	34.00 2.67 0.00	28.85 2.25 0.00	124.12 1.82 -97.92	963.29 1.15 -941.79

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.24 1.18 0.00	24.02 1.42 0.00	18.53 1.16 -0.03	17.15 0.98 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.98 0.94 -4.20	18.26 0.86 -5.89	24.28 1.41 -4.37	26.01 1.90 0.00	29.48 2.00 0.00	24.36 1.77 0.00	28.15 2.06 0.00	27.15 2.12 0.00	27.83 2.26 0.00	26.49 2.21 0.00	28.95 2.22 -2.85	43.62 2.28 -18.05	31.65 2.52 -2.42	43.84 3.54 0.00	34.02 2.69 0.00	28.87 2.26 0.00	124.14 1.83 -97.92	963.30 1.16 -941.79
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.23 1.17 0.00	24.00 1.41 0.00	18.52 1.14 -0.03	17.14 0.97 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.97 0.93 -4.20	18.25 0.85 -5.89	24.27 1.40 -4.37	25.98 1.88 0.00	29.46 1.98 0.00	24.34 1.75 0.00	28.13 2.04 0.00	27.12 2.10 0.00	27.80 2.23 0.00	26.46 2.18 0.00	28.92 2.19 -2.85	43.59 2.26 -18.05	31.61 2.48 -2.42	43.77 3.48 0.00	33.98 2.65 0.00	28.84 2.23 0.00	124.11 1.81 -97.92	963.28 1.14 -941.79
FARRAGUT___LBMP 323566	19.21 1.15 0.00	23.98 1.39 0.00	18.50 1.13 -0.03	17.14 0.96 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.96 0.92 -4.20	18.24 0.84 -5.89	24.25 1.38 -4.37	25.96 1.85 0.00	29.43 1.95 0.00	24.32 1.73 0.00	28.10 2.01 0.00	27.10 2.07 0.00	27.78 2.20 0.00	26.44 2.16 0.00	28.90 2.17 -2.85	43.57 2.23 -18.05	31.59 2.46 -2.42	43.74 3.44 0.00	33.94 2.62 0.00	28.82 2.21 0.00	124.09 1.79 -97.92	963.27 1.13 -941.79
FENNER___WINDPWR 24204	18.39 0.33 0.00	22.94 0.35 0.00	17.62 0.27 -0.01	15.36 0.22 -0.25	3.79 0.00 -3.35	6.28 0.05 -2.63	13.87 0.21 -0.81	12.87 0.22 -1.14	19.75 0.40 -0.85	24.69 0.59 0.00	28.13 0.65 0.00	23.07 0.48 0.00	26.62 0.53 0.00	25.44 0.42 0.00	25.90 0.32 0.00	24.56 0.28 0.00	24.77 0.33 -0.55	27.31 0.53 -3.48	27.88 0.70 -0.47	41.24 0.95 0.00	32.04 0.71 0.00	27.20 0.59 0.00	24.93 0.54 0.00	20.83 0.48 0.00
FIBERTEK___ENERGY 23856	18.17 0.11 0.00	22.73 0.14 0.00	17.45 0.10 -0.01	15.26 0.10 -0.28	4.25 0.00 -3.81	6.61 0.03 -2.99	13.88 0.12 -0.92	12.99 0.15 -1.32	19.73 0.25 -0.98	24.50 0.39 0.00	27.93 0.45 0.00	22.93 0.34 0.00	26.49 0.40 0.00	25.41 0.39 0.00	25.95 0.38 0.00	24.59 0.32 0.00	24.68 0.16 -0.64	27.39 0.14 -3.96	27.34 0.10 -0.53	40.32 0.03 0.00	31.37 0.04 0.00	26.64 0.03 0.00	24.45 0.06 0.00	20.47 0.13 0.00
FITZPATRICK____ 23598	17.64 -0.42 0.00	22.07 -0.52 0.00	16.94 -0.40 0.00	14.73 -0.34 -0.18	2.93 -0.01 -2.51	5.48 -0.08 -1.96	13.16 -0.28 -0.60	12.12 -0.25 -0.85	18.74 -0.39 -0.63	23.61 -0.49 0.00	26.92 -0.56 0.00	22.09 -0.50 0.00	25.50 -0.59 0.00	24.46 -0.56 0.00	25.00 -0.57 0.00	23.70 -0.58 0.00	23.60 -0.70 -0.41	25.15 -0.74 -2.61	26.17 -0.89 -0.35	38.87 -1.42 0.00	30.25 -1.08 0.00	25.70 -0.91 0.00	23.59 -0.79 0.00	19.80 -0.54 0.00
FLOWRFLD_69_KV_BK1 356044	19.14 1.08 0.00	23.84 1.25 0.00	18.32 0.95 -0.03	16.98 0.81 -1.29	17.81 0.02 -17.36	17.48 0.27 -13.62	17.97 0.94 -4.20	18.08 0.68 -5.89	23.73 0.86 -4.37	24.91 0.80 0.00	28.64 1.16 0.00	23.99 1.41 0.00	28.03 1.94 0.00	25.82 0.80 0.00	27.42 1.85 0.00	26.36 2.09 0.00	29.19 2.46 -2.85	263.04 2.49 -237.26	345.76 2.97 -316.08	324.38 4.24 -279.84	34.26 2.93 0.00	28.96 2.37 0.01	22.82 1.89 3.46	21.64 1.29 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.19 1.13 0.00	23.95 1.36 0.00	18.48 1.10 -0.03	17.12 0.96 -1.28	17.67 0.03 -17.21	17.33 0.25 -13.49	17.91 0.91 -4.16	18.18 0.84 -5.83	24.19 1.36 -4.33	25.87 1.76 0.00	29.32 1.85 0.00	24.18 1.59 0.00	27.95 1.86 0.00	26.97 1.95 0.00	27.67 2.09 0.00	26.30 2.02 0.00	28.80 2.09 -2.82	43.35 2.18 -17.88	31.55 2.44 -2.40	43.69 3.39 0.00	33.86 2.53 0.00	28.70 2.09 0.00	26.08 1.70 0.00	21.51 1.17 0.00
FORT ORANGE____ 23900	18.65 0.60 0.00	23.31 0.72 0.00	17.97 0.59 -0.04	17.00 0.54 -1.57	21.65 0.02 -21.21	20.36 0.13 -16.63	18.40 0.43 -5.12	19.03 0.32 -7.20	24.37 0.53 -5.34	24.65 0.55 0.00	27.99 0.51 0.00	23.01 0.42 0.00	26.67 0.58 0.00	25.67 0.64 0.00	26.24 0.66 0.00	24.92 0.64 0.00	28.11 0.75 -3.48	46.22 0.87 -22.06	30.66 0.99 -2.95	41.56 1.27 0.00	32.25 0.92 0.00	27.35 0.74 0.00	24.92 0.53 0.00	20.68 0.34 0.00
FORT_DRUM_COGEN 23780	17.54 -0.52 0.00	21.86 -0.73 0.00	16.83 -0.51 0.00	14.51 -0.51 -0.14	2.42 -0.02 -2.01	5.54 -0.14 -2.09	14.46 -0.47 -2.09	13.21 -0.52 -2.21	20.09 -0.78 -2.37	25.38 -0.87 -2.14	29.04 -0.75 -2.31	22.11 -1.00 -0.52	24.48 -1.61 0.00	23.26 -1.77 0.00	23.74 -1.84 0.00	22.46 -1.82 0.00	22.59 -1.61 -0.31	24.54 -0.75 -2.00	26.63 -0.35 -0.27	39.44 -0.85 0.00	30.78 -0.55 0.00	26.31 -0.29 0.00	24.49 0.11 0.00	20.50 0.15 0.00
FPL_FAR_ROCK_GT1 24212	19.46 1.40 0.00	24.35 1.76 0.00	18.76 1.39 -0.03	17.35 1.18 -1.29	17.83 0.03 -17.36	17.51 0.31 -13.62	18.13 1.10 -4.20	18.41 1.01 -5.89	24.49 1.62 -4.37	26.31 2.20 0.00	29.86 2.38 0.00	24.70 2.11 0.00	28.53 2.44 0.00	27.46 2.44 0.00	28.17 2.60 0.00	26.82 2.54 0.00	29.38 2.65 -2.85	263.29 2.73 -237.27	345.87 3.08 -316.08	324.47 4.33 -279.84	34.57 3.24 0.00	29.26 2.65 0.00	27.31 2.17 -0.75	21.91 1.57 0.00
FPL_FAR_ROCK_GT2 23815	19.46 1.40 0.00	24.35 1.76 0.00	18.76 1.39 -0.03	17.35 1.18 -1.29	17.83 0.03 -17.36	17.51 0.31 -13.62	18.13 1.10 -4.20	18.41 1.01 -5.89	24.49 1.62 -4.37	26.31 2.20 0.00	29.86 2.38 0.00	24.70 2.11 0.00	28.53 2.44 0.00	27.46 2.44 0.00	28.17 2.60 0.00	26.82 2.54 0.00	29.38 2.65 -2.85	263.29 2.73 -237.27	345.87 3.08 -316.08	324.47 4.33 -279.84	34.57 3.24 0.00	29.26 2.65 0.00	27.31 2.17 -0.75	21.91 1.57 0.00
FRANKLIN_FALL_HYD 24054	17.69 -0.37 0.00	22.18 -0.41 0.00	16.84 -0.50 0.00	14.29 -0.60 0.00	1.65 -0.02 -1.24	11.75 -0.17 -8.33	35.59 -0.60 -23.35	33.39 -0.57 -22.45	44.70 -0.90 -27.09	53.87 -1.10 -30.86	59.53 -1.13 -33.18	29.10 -0.90 -7.41	25.11 -0.97 0.00	23.94 -1.08 0.00	24.32 -1.25 0.00	23.13 -1.15 0.00	22.93 -0.95 0.00	22.71 -0.58 0.00	26.35 -0.36 0.00	40.49 0.19 0.00	31.53 0.20 0.00	26.80 0.19 0.00	24.92 0.54 0.00	20.87 0.53 0.00
FREEPORT_EQUS_GT1 23764	19.35 1.30 0.00	24.21 1.62 0.00	18.65 1.28 -0.03	17.25 1.08 -1.29	17.82 0.03 -17.36	17.49 0.28 -13.62	18.05 1.02 -4.20	18.33 0.93 -5.89	24.36 1.50 -4.37	26.12 2.01 0.00	29.66 2.18 0.00	24.50 1.91 0.00	28.35 2.26 0.00	27.23 2.20 0.00	27.93 2.35 0.00	26.59 2.31 0.00	29.18 2.45 -2.85	263.07 2.52 -237.27	345.62 2.82 -316.08	324.10 3.96 -279.84	34.32 2.99 0.00	29.09 2.48 0.00	27.18 2.04 -0.75	21.79 1.44 0.00
FREEPORT___CT2 23818	19.35 1.30 0.00	24.21 1.62 0.00	18.65 1.28 -0.03	17.25 1.08 -1.29	17.82 0.03 -17.36	17.49 0.28 -13.62	18.05 1.02 -4.20	18.33 0.93 -5.89	24.36 1.50 -4.37	26.12 2.01 0.00	29.66 2.18 0.00	24.50 1.91 0.00	28.35 2.26 0.00	27.23 2.20 0.00	27.93 2.35 0.00	26.59 2.31 0.00	29.18 2.45 -2.85	263.07 2.52 -237.27	345.62 2.82 -316.08	324.10 3.96 -279.84	34.32 2.99 0.00	29.09 2.48 0.00	27.18 2.04 -0.75	21.79 1.44 0.00

FRESHKLS_33_KV_LOAD 356253	19.18 1.12 0.00	23.93 1.34 0.00	18.62 1.24 -0.03	17.23 1.06 -1.29	17.83 0.03 -17.36	17.48 0.27 -13.62	18.05 1.01 -4.20	18.32 0.92 -5.89	24.37 1.50 -4.37	26.08 1.97 0.00	29.44 1.96 0.00	24.40 1.81 0.00	28.13 2.04 0.00	27.12 2.10 0.00	27.85 2.27 0.00	26.52 2.25 0.00	28.93 2.20 -2.85	43.69 2.35 -18.05	31.66 2.53 -2.42	43.89 3.59 0.00	34.04 2.72 0.00	28.93 2.32 0.00	124.12 1.82 -97.92	889.03 1.05 -867.63
FULTON COGEN____ 23766	17.86 -0.19 0.00	22.34 -0.26 0.00	17.14 -0.20 -0.01	14.94 -0.17 -0.23	3.53 0.00 -3.10	5.99 -0.03 -2.43	13.47 -0.12 -0.75	12.47 -0.09 -1.05	19.15 -0.13 -0.78	23.97 -0.13 0.00	27.33 -0.15 0.00	22.42 -0.17 0.00	25.85 -0.24 0.00	24.78 -0.24 0.00	25.34 -0.24 0.00	24.00 -0.28 0.00	24.03 -0.36 -0.51	26.13 -0.38 -3.22	26.65 -0.49 -0.43	39.44 -0.85 0.00	30.69 -0.64 0.00	26.08 -0.53 0.00	23.92 -0.46 0.00	20.06 -0.28 0.00
FULTON____LFGE 323630	19.18 1.12 0.00	23.88 1.29 0.00	18.42 1.03 -0.05	17.71 0.92 -1.91	26.21 0.03 -25.76	24.02 0.23 -20.20	19.90 0.84 -6.23	21.05 0.81 -8.73	26.24 1.25 -6.48	25.67 1.57 0.00	28.68 1.20 0.00	23.52 0.93 0.00	27.65 1.56 0.00	26.43 1.41 0.00	26.62 1.05 0.00	24.23 -0.05 0.00	29.24 1.13 -4.22	52.30 2.23 -26.78	32.64 2.34 -3.59	43.56 3.27 0.00	33.84 2.51 0.00	28.63 2.03 0.00	26.09 1.71 0.00	21.70 1.35 0.00
G.F.CEMENT____DRP 24184	19.07 1.02 0.00	23.77 1.18 0.00	18.33 0.94 -0.04	17.38 0.86 -1.64	22.57 0.03 -22.12	21.16 0.21 -17.35	18.92 0.73 -5.35	19.67 0.66 -7.50	25.16 1.09 -5.57	25.48 1.38 0.00	28.99 1.51 0.00	23.86 1.27 0.00	27.83 1.74 0.00	26.63 1.61 0.00	27.05 1.48 0.00	25.72 1.44 0.00	29.21 1.70 -3.63	48.21 1.92 -23.00	31.99 2.19 -3.08	43.23 2.94 0.00	33.51 2.18 0.00	28.35 1.74 0.00	25.80 1.41 0.00	21.49 1.15 0.00
GARDENVILLE____LBMP 24039	18.00 -0.05 0.00	22.66 0.07 0.00	17.26 -0.09 -0.01	15.18 -0.06 -0.35	5.19 0.00 -4.76	7.32 0.00 -3.73	13.88 -0.11 -1.15	13.03 -0.11 -1.62	19.54 -0.16 -1.20	24.05 -0.06 0.00	27.70 0.22 0.00	22.94 0.35 0.00	26.54 0.45 0.00	25.59 0.56 0.00	26.26 0.68 0.00	24.91 0.64 0.00	24.86 0.19 -0.78	28.34 0.10 -4.95	27.14 -0.23 -0.66	39.95 -0.35 0.00	31.31 -0.02 0.00	26.65 0.05 0.00	24.64 0.26 0.00	20.96 0.61 0.00
GARDNVLA_35_KV_LD 355827	18.08 0.03 0.00	22.76 0.16 0.00	17.33 -0.02 -0.01	15.23 0.00 -0.35	5.20 0.00 -4.76	7.34 0.00 -3.73	13.92 -0.07 -1.15	13.08 -0.06 -1.62	19.62 -0.08 -1.20	24.14 0.04 0.00	27.82 0.34 0.00	23.04 0.45 0.00	26.66 0.57 0.00	25.70 0.68 0.00	26.37 0.79 0.00	25.02 0.75 0.00	24.97 0.30 -0.78	28.45 0.21 -4.95	27.25 -0.12 -0.66	40.13 -0.17 0.00	31.45 0.12 0.00	26.77 0.16 0.00	24.74 0.36 0.00	21.04 0.69 0.00
GELCKHM__115KV_LOAD 80723	18.02 -0.04 0.00	22.54 -0.05 0.00	17.31 -0.04 -0.01	15.12 -0.03 -0.27	4.02 0.00 -3.59	6.41 0.00 -2.82	13.69 -0.01 -0.86	12.60 -0.06 -1.15	19.26 -0.09 -0.85	24.02 -0.09 0.00	27.39 -0.10 0.00	22.49 -0.10 0.00	25.96 -0.13 0.00	24.91 -0.11 0.00	25.47 -0.11 0.00	24.13 -0.15 0.00	24.26 -0.18 -0.56	26.91 -0.11 -3.73	27.01 -0.20 -0.50	39.88 -0.41 0.00	31.04 -0.29 0.00	26.37 -0.24 0.00	24.20 -0.19 0.00	20.27 -0.08 0.00
GENERAL____MILLS 23808	18.06 0.00 0.00	22.73 0.14 0.00	17.31 -0.04 -0.01	15.22 -0.02 -0.35	5.20 0.00 -4.76	7.33 0.00 -3.73	13.91 -0.09 -1.15	13.06 -0.07 -1.62	19.60 -0.11 -1.20	24.11 0.00 0.00	27.79 0.30 0.00	23.00 0.41 0.00	26.62 0.53 0.00	25.66 0.64 0.00	26.34 0.76 0.00	24.98 0.71 0.00	24.93 0.27 -0.78	28.41 0.17 -4.95	27.22 -0.15 -0.66	40.07 -0.22 0.00	31.40 0.07 0.00	26.74 0.13 0.00	24.71 0.32 0.00	21.02 0.67 0.00
GE_PLASTICS____DRP 24183	18.60 0.54 0.00	23.24 0.65 0.00	17.93 0.55 -0.04	16.96 0.50 -1.57	21.66 0.02 -21.21	20.36 0.13 -16.63	18.41 0.44 -5.13	19.09 0.39 -7.19	24.46 0.62 -5.34	24.82 0.71 0.00	28.19 0.71 0.00	23.18 0.60 0.00	26.83 0.74 0.00	25.81 0.79 0.00	26.39 0.82 0.00	25.08 0.80 0.00	28.27 0.91 -3.48	46.33 0.99 -22.05	30.77 1.11 -2.95	41.75 1.46 0.00	32.39 1.07 0.00	27.48 0.87 0.00	25.06 0.67 0.00	20.81 0.46 0.00
GILBOA____1 23756	18.60 0.54 0.00	23.26 0.67 0.00	17.99 0.61 -0.03	16.71 0.55 -1.28	17.70 0.02 -17.26	17.25 0.13 -13.53	17.47 0.46 -4.17	17.78 0.41 -5.85	23.52 0.67 -4.34	24.95 0.85 0.00	28.34 0.86 0.00	23.33 0.73 0.00	26.97 0.88 0.00	25.95 0.92 0.00	26.55 0.98 0.00	25.18 0.90 0.00	27.66 0.95 -2.83	42.19 0.97 -17.94	30.18 1.06 -2.40	41.79 1.49 0.00	32.50 1.18 0.00	27.58 0.97 0.00	25.15 0.77 0.00	20.88 0.53 0.00
GILBOA____2 23757	18.60 0.54 0.00	23.26 0.67 0.00	17.99 0.61 -0.03	16.71 0.55 -1.28	17.70 0.02 -17.26	17.25 0.13 -13.53	17.47 0.46 -4.17	17.78 0.41 -5.85	23.52 0.67 -4.34	24.95 0.85 0.00	28.34 0.86 0.00	23.33 0.73 0.00	26.97 0.88 0.00	25.95 0.92 0.00	26.55 0.98 0.00	25.18 0.90 0.00	27.66 0.95 -2.83	42.19 0.97 -17.94	30.18 1.06 -2.40	41.79 1.49 0.00	32.50 1.18 0.00	27.58 0.97 0.00	25.15 0.77 0.00	20.88 0.53 0.00
GILBOA____3 23758	18.60 0.54 0.00	23.26 0.67 0.00	17.99 0.61 -0.03	16.71 0.55 -1.28	17.70 0.02 -17.26	17.25 0.13 -13.53	17.47 0.46 -4.17	17.78 0.41 -5.85	23.52 0.67 -4.34	24.95 0.85 0.00	28.34 0.86 0.00	23.33 0.73 0.00	26.97 0.88 0.00	25.95 0.92 0.00	26.55 0.98 0.00	25.18 0.90 0.00	27.66 0.95 -2.83	42.19 0.97 -17.94	30.18 1.06 -2.40	41.79 1.49 0.00	32.50 1.18 0.00	27.58 0.97 0.00	25.15 0.77 0.00	20.88 0.53 0.00
GILBOA____4 23759	18.60 0.54 0.00	23.26 0.67 0.00	17.99 0.61 -0.03	16.71 0.55 -1.28	17.70 0.02 -17.26	17.25 0.13 -13.53	17.47 0.46 -4.17	17.78 0.41 -5.85	23.52 0.67 -4.34	24.95 0.85 0.00	28.34 0.86 0.00	23.33 0.73 0.00	26.97 0.88 0.00	25.95 0.92 0.00	26.55 0.98 0.00	25.18 0.90 0.00	27.66 0.95 -2.83	42.19 0.97 -17.94	30.18 1.06 -2.40	41.79 1.49 0.00	32.50 1.18 0.00	27.58 0.97 0.00	25.15 0.77 0.00	20.88 0.53 0.00
GILBOA____ 23599	18.60 0.54 0.00	23.26 0.67 0.00	17.99 0.62 -0.03	16.71 0.55 -1.28	17.70 0.02 -17.26	17.25 0.13 -13.53	17.47 0.46 -4.17	17.78 0.41 -5.85	23.52 0.67 -4.34	24.95 0.85 0.00	28.34 0.86 0.00	23.33 0.74 0.00	26.97 0.88 0.00	25.95 0.92 0.00	26.55 0.98 0.00	25.18 0.90 0.00	27.66 0.95 -2.83	42.19 0.97 -17.94	30.18 1.06 -2.40	41.79 1.49 0.00	32.50 1.18 0.00	27.58 0.97 0.00	25.15 0.77 0.00	20.89 0.54 0.00
GINNA____ 23603	17.21 -0.85 0.00	21.61 -0.98 0.00	16.52 -0.83 -0.01	14.48 -0.70 -0.30	4.47 -0.02 -4.05	6.61 -0.16 -3.18	13.24 -0.58 -0.98	12.40 -0.49 -1.38	18.72 -0.81 -1.02	23.06 -1.05 0.00	26.43 -1.05 0.00	21.76 -0.83 0.00	25.06 -1.04 0.00	24.03 -1.00 0.00	24.60 -0.98 0.00	23.34 -0.94 0.00	23.45 -1.11 -0.66	26.41 -1.09 -4.21	25.87 -1.41 -0.56	38.07 -2.23 0.00	29.70 -1.63 0.00	25.24 -1.37 0.00	23.21 -1.17 0.00	19.59 -0.76 0.00

GLEN PARK____ 23778	17.61 -0.45 0.00	21.95 -0.64 0.00	16.90 -0.45 0.00	14.57 -0.46 -0.15	2.49 -0.02 -2.08	5.59 -0.13 -2.12	14.46 -0.40 -2.02	13.22 -0.45 -2.16	20.13 -0.66 -2.29	25.43 -0.71 -2.04	29.09 -0.58 -2.19	22.16 -0.92 -0.49	24.52 -1.57 0.00	23.30 -1.72 0.00	23.77 -1.81 0.00	22.48 -1.79 0.00	22.62 -1.59 -0.33	24.72 -0.65 -2.08	26.79 -0.20 -0.28	39.67 -0.62 0.00	30.95 -0.38 0.00	26.46 -0.15 0.00	24.61 0.22 0.00	20.59 0.24 0.00
GLENDALE_27_KV_LOAD 356172	19.24 1.18 0.00	23.98 1.39 0.00	18.53 1.16 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.98 0.94 -4.20	18.27 0.87 -5.89	24.31 1.43 -4.37	26.04 1.93 0.00	29.52 2.03 0.00	24.39 1.80 0.00	28.19 2.10 0.00	27.17 2.15 0.00	27.86 2.29 0.00	26.51 2.23 0.00	28.92 2.19 -2.85	43.62 2.28 -18.05	31.67 2.53 -2.42	43.86 3.57 0.00	34.10 2.77 0.00	28.92 2.31 0.00	124.14 1.83 -97.92	965.84 1.13 -944.36
GLENWOOD_IC_1_G5 23712	19.36 1.30 0.00	24.21 1.61 0.00	18.66 1.28 -0.03	17.25 1.08 -1.29	17.82 0.03 -17.36	17.49 0.28 -13.62	18.06 1.03 -4.20	18.34 0.94 -5.89	24.40 1.53 -4.37	26.17 2.06 0.00	29.72 2.23 0.00	24.55 1.96 0.00	28.39 2.30 0.00	27.30 2.28 0.00	28.01 2.43 0.00	26.64 2.37 0.00	29.21 2.48 -2.85	263.14 2.59 -237.26	345.72 2.92 -316.08	324.26 4.12 -279.84	34.38 3.05 0.00	29.12 2.51 0.00	27.18 2.04 -0.75	21.78 1.44 0.00
GLENWOOD_IC_2_G1 23688	19.30 1.25 0.00	24.14 1.55 0.00	18.61 1.23 -0.03	17.21 1.04 -1.29	17.82 0.03 -17.36	17.48 0.27 -13.62	18.03 0.99 -4.20	18.31 0.91 -5.89	24.34 1.47 -4.37	26.08 1.97 0.00	29.61 2.13 0.00	24.47 1.88 0.00	28.30 2.22 0.00	27.21 2.19 0.00	27.91 2.33 0.00	26.55 2.27 0.00	29.11 2.38 -2.85	263.05 2.49 -237.27	345.61 2.81 -316.08	324.10 3.96 -279.84	34.26 2.93 0.00	29.02 2.41 0.00	27.10 1.96 -0.75	21.71 1.37 0.00
GLENWOOD_IC_3_G1 23689	19.30 1.25 0.00	24.14 1.55 0.00	18.61 1.23 -0.03	17.21 1.04 -1.29	17.82 0.03 -17.36	17.48 0.27 -13.62	18.03 0.99 -4.20	18.31 0.91 -5.89	24.34 1.47 -4.37	26.08 1.97 0.00	29.61 2.13 0.00	24.47 1.88 0.00	28.30 2.22 0.00	27.21 2.19 0.00	27.91 2.33 0.00	26.55 2.27 0.00	29.11 2.38 -2.85	263.05 2.49 -237.27	345.61 2.81 -316.08	324.10 3.96 -279.84	34.26 2.93 0.00	29.02 2.41 0.00	27.10 1.96 -0.75	21.71 1.37 0.00
GLENWOOD____4 23550	19.36 1.30 0.00	24.21 1.61 0.00	18.66 1.28 -0.03	17.25 1.08 -1.29	17.82 0.03 -17.36	17.49 0.28 -13.62	18.06 1.03 -4.20	18.34 0.94 -5.89	24.40 1.53 -4.37	26.17 2.06 0.00	29.72 2.23 0.00	24.55 1.96 0.00	28.39 2.30 0.00	27.30 2.28 0.00	28.01 2.43 0.00	26.64 2.37 0.00	29.21 2.48 -2.85	263.14 2.59 -237.26	345.72 2.92 -316.08	324.26 4.12 -279.84	34.38 3.05 0.00	29.12 2.51 0.00	27.18 2.04 -0.75	21.78 1.44 0.00
GLENWOOD____5 23614	19.36 1.30 0.00	24.21 1.61 0.00	18.66 1.28 -0.03	17.25 1.08 -1.29	17.82 0.03 -17.36	17.49 0.28 -13.62	18.06 1.03 -4.20	18.34 0.94 -5.89	24.40 1.53 -4.37	26.17 2.06 0.00	29.72 2.23 0.00	24.55 1.96 0.00	28.39 2.30 0.00	27.30 2.28 0.00	28.01 2.43 0.00	26.64 2.37 0.00	29.21 2.48 -2.85	263.14 2.59 -237.26	345.72 2.92 -316.08	324.26 4.12 -279.84	34.38 3.05 0.00	29.12 2.51 0.00	27.18 2.04 -0.75	21.78 1.44 0.00
GLOBAL GREEN_PORT_GT1 23814	19.46 1.40 0.00	24.17 1.58 0.00	18.55 1.17 -0.03	17.19 1.02 -1.29	17.81 0.02 -17.36	17.57 0.36 -13.62	18.30 1.26 -4.20	18.34 0.93 -5.89	24.03 1.16 -4.37	24.98 0.87 0.00	28.79 1.31 0.00	24.28 1.69 0.00	28.62 2.53 0.00	25.89 0.87 0.00	27.93 2.35 0.00	27.05 2.77 0.00	30.14 3.41 -2.85	263.86 3.30 -237.27	346.73 3.93 -316.08	325.95 5.82 -279.84	35.27 3.94 0.00	29.77 3.17 0.01	24.15 2.60 2.84	22.21 1.87 0.00
GLOBE____DSASP 323697	17.55 -0.50 0.00	22.13 -0.47 0.00	16.82 -0.52 -0.01	14.78 -0.44 -0.34	4.99 -0.01 -4.56	7.09 -0.08 -3.58	13.55 -0.40 -1.11	12.71 -0.36 -1.55	18.89 -0.76 -1.15	23.16 -0.95 0.00	26.75 -0.73 0.00	22.16 -0.42 0.00	25.60 -0.49 0.00	24.70 -0.32 0.00	25.35 -0.22 0.00	24.05 -0.22 0.00	23.94 -0.69 -0.75	27.21 -0.82 -4.74	26.02 -1.33 -0.63	38.23 -2.06 0.00	30.04 -1.29 0.00	25.62 -0.98 0.00	23.76 -0.63 0.00	20.37 0.02 0.00
GOETHSLN____LBMP 323567	19.14 1.08 0.00	23.90 1.31 0.00	18.44 1.07 -0.03	17.07 0.90 -1.29	17.82 0.03 -17.36	17.45 0.23 -13.62	17.90 0.86 -4.20	18.19 0.79 -5.89	24.17 1.30 -4.37	25.85 1.74 0.00	29.28 1.80 0.00	24.20 1.61 0.00	27.97 1.88 0.00	26.97 1.95 0.00	27.64 2.07 0.00	26.31 2.04 0.00	28.77 2.04 -2.85	43.44 2.11 -18.05	31.44 2.32 -2.42	43.53 3.24 0.00	33.79 2.46 0.00	28.68 2.08 0.00	123.97 1.67 -97.92	943.52 0.99 -922.17
GOLAH____69_KV_TB 1_2 80279	18.18 0.12 0.00	22.86 0.26 0.00	17.49 0.15 -0.01	15.31 0.12 -0.31	4.57 0.00 -4.13	6.89 0.06 -3.24	14.00 0.17 -0.99	13.02 0.11 -1.40	19.70 0.16 -1.04	24.24 0.14 0.00	27.85 0.37 0.00	22.97 0.38 0.00	26.40 0.31 0.00	25.37 0.35 0.00	26.00 0.43 0.00	24.72 0.44 0.00	24.68 0.12 -0.68	27.69 0.10 -4.30	27.18 -0.11 -0.58	40.10 -0.20 0.00	31.33 0.00 0.00	26.64 0.03 0.00	24.55 0.17 0.00	20.82 0.48 0.00
GOODYEAR_LAKE_HYD 323669	18.70 0.65 0.00	23.35 0.76 0.00	17.98 0.63 -0.01	15.83 0.53 -0.41	6.01 0.02 -5.56	8.09 0.13 -4.36	14.69 0.50 -1.35	13.89 0.49 -1.89	20.71 0.80 -1.40	25.23 1.12 0.00	28.70 1.22 0.00	23.60 1.01 0.00	27.23 1.14 0.00	26.14 1.11 0.00	26.72 1.14 0.00	25.32 1.04 0.00	25.82 1.02 -0.91	30.17 1.09 -5.79	28.72 1.23 -0.78	42.09 1.79 0.00	32.75 1.43 0.00	27.79 1.19 0.00	25.41 1.03 0.00	21.16 0.82 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.34 0.28 0.00	22.94 0.35 0.00	17.63 0.28 -0.01	15.68 0.25 -0.54	7.75 0.01 -7.31	9.40 0.06 -5.74	14.86 0.25 -1.77	14.26 0.26 -2.48	20.77 0.43 -1.84	24.74 0.64 0.00	28.13 0.64 0.00	23.17 0.58 0.00	26.86 0.77 0.00	25.80 0.78 0.00	26.43 0.86 0.00	25.04 0.77 0.00	25.69 0.61 -1.20	31.54 0.65 -7.60	28.37 0.64 -1.02	41.21 0.91 0.00	32.07 0.74 0.00	27.21 0.60 0.00	24.90 0.51 0.00	20.81 0.46 0.00
GOUDEY____7 23579	18.36 0.30 0.00	22.95 0.36 0.00	17.64 0.29 -0.01	15.69 0.26 -0.54	7.76 0.01 -7.31	9.40 0.07 -5.74	14.87 0.26 -1.77	14.27 0.27 -2.48	20.78 0.44 -1.84	24.76 0.65 0.00	28.15 0.67 0.00	23.20 0.61 0.00	26.88 0.79 0.00	25.83 0.80 0.00	26.46 0.88 0.00	25.06 0.78 0.00	25.71 0.63 -1.20	31.56 0.67 -7.60	28.39 0.66 -1.02	41.25 0.95 0.00	32.10 0.77 0.00	27.24 0.62 0.00	24.92 0.54 0.00	20.82 0.48 0.00
GOUDEY____8 23580	18.34 0.28 0.00	22.94 0.35 0.00	17.63 0.28 -0.01	15.68 0.25 -0.54	7.75 0.01 -7.31	9.40 0.06 -5.74	14.86 0.25 -1.77	14.26 0.26 -2.48	20.77 0.43 -1.84	24.74 0.64 0.00	28.13 0.64 0.00	23.17 0.58 0.00	26.86 0.77 0.00	25.80 0.78 0.00	26.43 0.86 0.00	25.04 0.77 0.00	25.69 0.61 -1.20	31.54 0.65 -7.60	28.37 0.64 -1.02	41.21 0.91 0.00	32.07 0.74 0.00	27.21 0.60 0.00	24.90 0.51 0.00	20.81 0.46 0.00

GOWANUS_GT1_1 24077	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.51 2.23 0.00	28.87 2.15 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.14 1.84 -97.92	965.83 1.12 -944.36
GOWANUS_GT1_2 24078	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.51 2.23 0.00	28.87 2.15 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.14 1.84 -97.92	965.83 1.12 -944.36
GOWANUS_GT1_3 24079	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.51 2.23 0.00	28.87 2.15 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.14 1.84 -97.92	965.83 1.12 -944.36
GOWANUS_GT1_4 24080	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.51 2.23 0.00	28.87 2.15 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.14 1.84 -97.92	965.83 1.12 -944.36
GOWANUS_GT1_5 24084	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.51 2.23 0.00	28.87 2.15 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.14 1.84 -97.92	965.83 1.12 -944.36
GOWANUS_GT1_6 24111	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.51 2.23 0.00	28.87 2.15 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.14 1.84 -97.92	965.83 1.12 -944.36
GOWANUS_GT1_7 24112	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.51 2.23 0.00	28.87 2.15 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.14 1.84 -97.92	965.83 1.12 -944.36
GOWANUS_GT1_8 24113	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.51 2.23 0.00	28.87 2.15 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.14 1.84 -97.92	965.83 1.12 -944.36
GOWANUS_GT2_1 24114	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
GOWANUS_GT2_2 24115	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
GOWANUS_GT2_3 24116	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
GOWANUS_GT2_4 24117	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
GOWANUS_GT2_5 24118	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
GOWANUS_GT2_6 24119	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
GOWANUS_GT2_7 24120	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35

GOWANUS_GT2_8 24121	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
GOWANUS_GT3_1 24122	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
GOWANUS_GT3_2 24123	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
GOWANUS_GT3_3 24124	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
GOWANUS_GT3_4 24125	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
GOWANUS_GT3_5 24126	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
GOWANUS_GT3_6 24127	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
GOWANUS_GT3_7 24128	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
GOWANUS_GT3_8 24129	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
GOWANUS_GT4_1 24130	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.51 2.23 0.00	28.87 2.15 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.14 1.84 -97.92	965.83 1.12 -944.36
GOWANUS_GT4_2 24131	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.51 2.23 0.00	28.87 2.15 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.14 1.84 -97.92	965.83 1.12 -944.36
GOWANUS_GT4_3 24132	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.51 2.23 0.00	28.87 2.15 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.14 1.84 -97.92	965.83 1.12 -944.36
GOWANUS_GT4_4 24133	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.51 2.23 0.00	28.87 2.15 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.14 1.84 -97.92	965.83 1.12 -944.36
GOWANUS_GT4_5 24134	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.51 2.23 0.00	28.87 2.15 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.14 1.84 -97.92	965.83 1.12 -944.36
GOWANUS_GT4_6 24135	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.51 2.23 0.00	28.87 2.15 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.14 1.84 -97.92	965.83 1.12 -944.36

GOWANUS_GT4_7 24136	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.51 2.23 0.00	28.87 2.15 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.14 1.84 -97.92	965.83 1.12 -944.36
GOWANUS_GT4_8 24137	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.51 2.23 0.00	28.87 2.15 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.14 1.84 -97.92	965.83 1.12 -944.36
GREENBSH_115KV_TB3 55895	18.57 0.51 0.00	23.20 0.61 0.00	17.89 0.51 -0.04	16.93 0.47 -1.58	21.77 0.02 -21.32	20.43 0.12 -16.72	18.40 0.41 -5.15	19.09 0.34 -7.23	24.42 0.55 -5.37	24.71 0.60 0.00	28.06 0.58 0.00	23.08 0.49 0.00	26.71 0.61 0.00	25.71 0.69 0.00	26.27 0.69 0.00	24.98 0.70 0.00	28.22 0.84 -3.50	46.39 0.92 -22.18	30.71 1.02 -2.97	41.60 1.31 0.00	32.26 0.93 0.00	27.37 0.76 0.00	24.94 0.56 0.00	20.71 0.36 0.00
GREENDGE_115KV_TB5 80291	18.18 0.12 0.00	22.75 0.16 0.00	17.42 0.07 -0.01	15.36 0.08 -0.40	5.78 0.00 -5.34	7.82 0.03 -4.19	14.28 0.15 -1.29	13.50 0.17 -1.82	20.14 0.29 -1.35	24.57 0.47 0.00	27.97 0.49 0.00	23.12 0.53 0.00	26.77 0.68 0.00	25.71 0.69 0.00	26.29 0.71 0.00	24.95 0.68 0.00	25.20 0.44 -0.88	29.28 0.44 -5.55	27.92 0.46 -0.74	40.73 0.43 0.00	31.75 0.42 0.00	27.16 0.56 0.00	24.89 0.51 0.00	20.91 0.56 0.00
GREENIDGE___3 23582	18.18 0.12 0.00	22.75 0.16 0.00	17.42 0.07 -0.01	15.36 0.08 -0.40	5.78 0.00 -5.34	7.82 0.03 -4.19	14.28 0.15 -1.29	13.50 0.17 -1.82	20.14 0.29 -1.35	24.57 0.47 0.00	27.97 0.49 0.00	23.12 0.53 0.00	26.77 0.68 0.00	25.71 0.69 0.00	26.29 0.71 0.00	24.95 0.68 0.00	25.20 0.44 -0.88	29.28 0.44 -5.55	27.92 0.46 -0.74	40.73 0.43 0.00	31.75 0.42 0.00	27.16 0.56 0.00	24.89 0.51 0.00	20.91 0.56 0.00
GREENIDGE___4 23583	18.18 0.12 0.00	22.75 0.16 0.00	17.42 0.07 -0.01	15.36 0.08 -0.40	5.78 0.00 -5.34	7.82 0.03 -4.19	14.28 0.15 -1.29	13.50 0.17 -1.82	20.14 0.29 -1.35	24.57 0.47 0.00	27.98 0.50 0.00	23.12 0.53 0.00	26.76 0.67 0.00	25.71 0.69 0.00	26.29 0.71 0.00	24.95 0.68 0.00	25.20 0.44 -0.88	29.28 0.44 -5.55	27.92 0.46 -0.74	40.73 0.43 0.00	31.75 0.42 0.00	27.16 0.55 0.00	24.89 0.50 0.00	20.92 0.58 0.00
GREENLWN_69_KV_BK 3 55738	19.16 1.11 0.00	24.02 1.43 0.00	18.50 1.13 -0.03	17.11 0.94 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.95 0.91 -4.20	18.23 0.82 -5.89	24.18 1.31 -4.37	25.85 1.74 0.00	29.40 1.92 0.00	24.33 1.74 0.00	28.16 2.07 0.00	26.94 1.91 0.00	27.70 2.12 0.00	26.33 2.06 0.00	28.94 2.21 -2.85	262.97 2.42 -237.26	345.58 2.79 -316.08	324.05 3.91 -279.84	34.18 2.85 0.00	28.92 2.32 0.00	27.38 1.83 -1.17	21.63 1.28 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.51 2.23 0.00	28.87 2.15 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.14 1.84 -97.92	965.83 1.12 -944.36
GRISSOM___SOLAR 323813	19.18 1.12 0.00	23.88 1.29 0.00	18.42 1.03 -0.05	17.71 0.92 -1.91	26.21 0.03 -25.76	24.02 0.23 -20.20	19.90 0.84 -6.23	21.05 0.81 -8.73	26.24 1.25 -6.48	25.67 1.57 0.00	28.68 1.20 0.00	23.52 0.93 0.00	27.65 1.56 0.00	26.43 1.41 0.00	26.62 1.05 0.00	24.23 -0.05 0.00	29.24 1.13 -4.22	52.30 2.23 -26.78	32.64 2.34 -3.59	43.56 3.27 0.00	33.84 2.51 0.00	28.63 2.03 0.00	26.09 1.71 0.00	21.70 1.35 0.00
GROVEVILLE___HYD 323602	19.19 1.13 0.00	23.95 1.36 0.00	18.48 1.10 -0.03	17.12 0.96 -1.28	17.67 0.03 -17.21	17.33 0.25 -13.49	17.91 0.91 -4.16	18.18 0.84 -5.83	24.19 1.36 -4.33	25.87 1.76 0.00	29.32 1.85 0.00	24.18 1.59 0.00	27.95 1.86 0.00	26.97 1.95 0.00	27.67 2.09 0.00	26.30 2.02 0.00	28.80 2.09 -2.82	43.35 2.18 -17.88	31.55 2.44 -2.40	43.69 3.39 0.00	33.86 2.53 0.00	28.70 2.09 0.00	26.08 1.70 0.00	21.51 1.17 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	18.17 0.11 0.00	22.73 0.14 0.00	17.45 0.10 -0.01	15.26 0.10 -0.28	4.25 0.00 -3.81	6.61 0.03 -2.99	13.88 0.12 -0.92	12.99 0.15 -1.32	19.73 0.25 -0.98	24.50 0.39 0.00	27.93 0.45 0.00	22.93 0.34 0.00	26.49 0.40 0.00	25.41 0.39 0.00	25.95 0.38 0.00	24.59 0.32 0.00	24.68 0.16 -0.64	27.39 0.14 -3.96	27.34 0.10 -0.53	40.32 0.03 0.00	31.37 0.04 0.00	26.64 0.03 0.00	24.45 0.06 0.00	20.47 0.13 0.00
HAMLTNNY_34_KV_TB 80303	18.23 0.17 0.00	22.83 0.24 0.00	17.53 0.18 -0.01	15.34 0.16 -0.30	4.43 0.00 -3.99	6.77 0.05 -3.13	13.98 0.17 -0.97	13.08 0.19 -1.37	19.82 0.30 -1.02	24.57 0.47 0.00	28.02 0.53 0.00	23.01 0.42 0.00	26.59 0.50 0.00	25.51 0.49 0.00	26.03 0.46 0.00	24.67 0.39 0.00	24.79 0.24 -0.66	27.73 0.29 -4.15	27.54 0.27 -0.56	40.58 0.28 0.00	31.58 0.25 0.00	26.79 0.18 0.00	24.59 0.20 0.00	20.59 0.25 0.00
HAMPSHIRE___PAPER_HYD 323593	17.56 -0.50 0.00	21.89 -0.70 0.00	16.83 -0.52 0.00	14.42 -0.54 -0.07	1.60 -0.03 -1.20	5.62 -0.16 -2.20	16.50 -0.56 -4.22	15.03 -0.65 -4.17	22.35 -1.02 -4.88	28.17 -1.21 -5.27	31.94 -1.20 -5.67	22.69 -1.17 -1.27	24.53 -1.56 0.00	23.30 -1.73 0.00	23.76 -1.81 0.00	22.56 -1.72 0.00	22.54 -1.50 -0.16	23.25 -1.06 -1.02	26.00 -0.84 -0.14	39.03 -1.27 0.00	30.39 -0.94 0.00	25.99 -0.61 0.00	24.22 -0.16 0.00	20.30 -0.04 0.00
HARDSCRABBLE_WT_PWR 323673	18.52 0.47 0.00	23.05 0.46 0.00	17.62 0.28 0.00	15.20 0.29 -0.03	0.85 0.01 -0.41	4.00 0.08 -0.32	13.27 0.33 -0.10	11.96 0.31 -0.14	19.05 0.45 -0.10	24.69 0.58 0.00	27.94 0.46 0.00	22.78 0.19 0.00	26.33 0.24 0.00	25.30 0.27 0.00	25.72 0.14 0.00	24.27 -0.01 0.00	24.13 0.18 -0.07	24.22 0.50 -0.43	27.49 0.72 -0.06	41.22 0.93 0.00	32.12 0.79 0.00	27.22 0.61 0.00	24.85 0.47 0.00	20.66 0.32 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.02 0.96 0.00	23.76 1.16 0.00	18.33 0.96 -0.03	16.88 0.84 -1.16	16.05 0.03 -15.60	16.05 0.22 -12.23	17.43 0.82 -3.77	17.56 0.76 -5.29	23.66 1.23 -3.92	25.74 1.63 0.00	29.16 1.68 0.00	24.05 1.47 0.00	27.80 1.71 0.00	26.83 1.81 0.00	27.48 1.91 0.00	26.14 1.87 0.00	28.39 1.95 -2.56	41.53 2.03 -16.21	31.17 2.28 -2.17	43.44 3.14 0.00	33.65 2.32 0.00	28.52 1.92 0.00	25.92 1.53 0.00	21.38 1.04 0.00

HARSNRAD_115KV_TB1 81005	17.86 -0.21 0.00	22.50 -0.09 0.00	17.11 -0.24 -0.01	15.03 -0.19 -0.33	4.96 0.00 -4.53	7.11 -0.03 -3.55	13.68 -0.26 -1.10	12.80 -0.27 -1.55	19.19 -0.46 -1.15	23.59 -0.52 0.00	27.22 -0.26 0.00	22.55 -0.04 0.00	26.03 -0.06 0.00	25.10 0.07 0.00	25.76 0.18 0.00	24.45 0.17 0.00	24.33 -0.30 -0.74	27.60 -0.39 -4.71	26.52 -0.82 -0.63	39.04 -1.26 0.00	30.63 -0.69 0.00	26.12 -0.49 0.00	24.20 -0.19 0.00	20.65 0.30 0.00
HARZA MOOSE__RIVER 24016	18.00 -0.06 0.00	22.38 -0.21 0.00	17.27 -0.08 0.00	14.87 -0.10 -0.08	1.64 -0.01 -1.22	4.89 -0.03 -1.32	14.23 -0.06 -1.45	12.84 -0.19 -1.52	19.88 -0.27 -1.65	25.39 -0.26 -1.55	29.04 -0.11 -1.66	22.73 -0.23 -0.37	25.65 -0.44 0.00	24.39 -0.63 0.00	24.85 -0.72 0.00	23.58 -0.70 0.00	23.56 -0.51 -0.19	24.39 -0.10 -1.20	27.04 0.17 -0.16	40.32 0.03 0.00	31.38 0.05 0.00	26.73 0.11 0.00	24.68 0.30 0.00	20.65 0.30 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	18.03 -0.03 0.00	22.55 -0.04 0.00	17.32 -0.03 -0.01	15.13 -0.02 -0.27	4.02 0.00 -3.60	6.42 0.00 -2.82	13.72 0.01 -0.87	12.76 0.03 -1.22	19.46 0.05 -0.90	24.22 0.11 0.00	27.61 0.13 0.00	22.68 0.09 0.00	26.19 0.10 0.00	25.13 0.11 0.00	25.69 0.12 0.00	24.34 0.07 0.00	24.41 -0.06 -0.59	26.92 -0.10 -3.74	27.00 -0.21 -0.50	39.87 -0.42 0.00	31.03 -0.30 0.00	26.38 -0.23 0.00	24.21 -0.18 0.00	20.29 -0.06 0.00
HELLGATE_13_KV_LD 55870	19.14 1.09 0.00	23.87 1.28 0.00	18.45 1.08 -0.03	17.09 0.92 -1.29	17.82 0.03 -17.36	17.45 0.24 -13.62	17.92 0.88 -4.20	18.21 0.81 -5.89	24.21 1.34 -4.37	25.89 1.79 0.00	29.35 1.88 0.00	24.25 1.66 0.00	28.03 1.94 0.00	27.01 1.99 0.00	27.70 2.12 0.00	26.34 2.07 0.00	28.77 2.04 -2.85	43.47 2.13 -18.05	31.49 2.36 -2.42	43.61 3.31 0.00	33.90 2.58 0.00	28.75 2.15 0.00	123.99 1.69 -97.92	965.72 1.01 -944.36
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.14 1.09 0.00	23.87 1.28 0.00	18.45 1.08 -0.03	17.09 0.92 -1.29	17.82 0.03 -17.36	17.45 0.24 -13.62	17.92 0.88 -4.20	18.21 0.81 -5.89	24.21 1.34 -4.37	25.89 1.79 0.00	29.35 1.88 0.00	24.25 1.66 0.00	28.03 1.94 0.00	27.01 1.99 0.00	27.70 2.12 0.00	26.34 2.07 0.00	28.77 2.04 -2.85	43.47 2.13 -18.05	31.49 2.36 -2.42	43.61 3.31 0.00	33.90 2.58 0.00	28.75 2.15 0.00	123.99 1.69 -97.92	965.72 1.01 -944.36
HEMPSTEAD____ 23647	19.29 1.23 0.00	24.12 1.53 0.00	18.59 1.21 -0.03	17.19 1.02 -1.29	17.82 0.03 -17.36	17.48 0.27 -13.62	18.01 0.97 -4.20	18.30 0.90 -5.89	24.31 1.44 -4.37	26.05 1.95 0.00	29.58 2.09 0.00	24.43 1.84 0.00	28.26 2.17 0.00	27.15 2.12 0.00	27.85 2.27 0.00	26.50 2.22 0.00	29.08 2.35 -2.85	263.02 2.47 -237.27	345.58 2.78 -316.08	324.03 3.89 -279.84	34.22 2.89 0.00	28.98 2.38 0.00	27.07 1.93 -0.75	21.70 1.35 0.00
HEWLETT__69_KV_BK3 55828	19.38 1.32 0.00	24.26 1.67 0.00	18.69 1.32 -0.03	17.29 1.12 -1.29	17.82 0.03 -17.36	17.50 0.29 -13.62	18.08 1.04 -4.20	18.36 0.95 -5.89	24.41 1.54 -4.37	26.19 2.09 0.00	29.74 2.25 0.00	24.59 2.00 0.00	28.42 2.33 0.00	27.34 2.32 0.00	28.04 2.47 0.00	26.69 2.41 0.00	29.25 2.52 -2.85	263.16 2.60 -237.26	345.71 2.92 -316.08	324.25 4.11 -279.84	34.40 3.07 0.00	29.12 2.52 0.00	27.19 2.06 -0.75	21.82 1.48 0.00
HICKLING__1 23621	18.20 0.14 0.00	22.76 0.17 0.00	17.46 0.11 -0.01	15.46 0.12 -0.46	6.67 0.01 -6.24	8.53 0.04 -4.89	14.52 0.17 -1.51	13.84 0.20 -2.12	20.40 0.33 -1.57	24.69 0.58 0.00	28.09 0.61 0.00	23.20 0.61 0.00	27.02 0.93 0.00	25.99 0.96 0.00	26.68 1.10 0.00	25.28 1.01 0.00	25.65 0.75 -1.02	30.56 0.79 -6.48	28.31 0.73 -0.87	41.37 1.08 0.00	32.22 0.90 0.00	27.40 0.79 0.00	25.08 0.69 0.00	21.04 0.70 0.00
HICKLING__2 23622	18.20 0.14 0.00	22.76 0.17 0.00	17.46 0.11 -0.01	15.46 0.12 -0.46	6.67 0.01 -6.24	8.53 0.04 -4.89	14.52 0.17 -1.51	13.84 0.20 -2.12	20.40 0.33 -1.57	24.69 0.58 0.00	28.09 0.61 0.00	23.20 0.61 0.00	27.02 0.93 0.00	25.99 0.96 0.00	26.68 1.10 0.00	25.28 1.01 0.00	25.65 0.75 -1.02	30.56 0.79 -6.48	28.31 0.73 -0.87	41.37 1.08 0.00	32.22 0.90 0.00	27.40 0.79 0.00	25.08 0.69 0.00	21.04 0.70 0.00
HIGH FALLS__HY 23754	19.08 1.02 0.00	23.79 1.20 0.00	18.35 0.98 -0.03	16.98 0.84 -1.25	17.39 0.03 -16.93	17.10 0.22 -13.28	17.77 0.84 -4.09	18.05 0.80 -5.74	24.08 1.31 -4.26	25.80 1.69 0.00	29.13 1.65 0.00	23.98 1.40 0.00	27.64 1.55 0.00	26.89 1.86 0.00	27.67 2.09 0.00	26.25 1.98 0.00	28.72 2.06 -2.77	42.97 2.08 -17.60	31.45 2.38 -2.36	43.61 3.31 0.00	33.79 2.46 0.00	28.64 2.03 0.00	26.02 1.63 0.00	21.44 1.09 0.00
HILLBURN__GT 23639	18.95 0.89 0.00	23.67 1.08 0.00	18.28 0.91 -0.03	16.84 0.79 -1.17	16.24 0.03 -15.78	16.19 0.21 -12.37	17.45 0.80 -3.81	17.60 0.73 -5.35	23.67 1.19 -3.97	25.70 1.59 0.00	29.12 1.64 0.00	24.03 1.44 0.00	27.76 1.67 0.00	26.74 1.72 0.00	27.42 1.84 0.00	26.08 1.81 0.00	28.35 1.88 -2.59	41.65 1.96 -16.40	31.11 2.20 -2.20	43.32 3.03 0.00	33.58 2.26 0.00	28.47 1.86 0.00	25.87 1.49 0.00	21.32 0.98 0.00
HILLSIDE_115KV_TB1 80332	18.09 0.03 0.00	22.62 0.03 0.00	17.37 0.01 -0.01	15.40 0.04 -0.47	6.82 0.00 -6.38	8.62 0.01 -5.01	14.46 0.08 -1.54	13.81 0.13 -2.17	20.31 0.20 -1.61	24.51 0.41 0.00	27.83 0.35 0.00	22.98 0.39 0.00	26.75 0.66 0.00	25.72 0.69 0.00	26.41 0.83 0.00	24.99 0.71 0.00	25.38 0.45 -1.05	30.43 0.50 -6.64	28.02 0.42 -0.89	40.93 0.64 0.00	31.86 0.54 0.00	27.06 0.45 0.00	24.76 0.38 0.00	20.73 0.39 0.00
HISHELDN_WT_PWR 323625	17.74 -0.32 0.00	22.32 -0.28 0.00	17.02 -0.33 -0.01	15.00 -0.25 -0.37	5.42 0.00 -4.99	7.46 -0.05 -3.91	13.80 -0.25 -1.21	12.96 -0.26 -1.70	19.38 -0.38 -1.26	23.85 -0.25 0.00	27.51 0.03 0.00	22.78 0.18 0.00	26.41 0.32 0.00	25.46 0.44 0.00	26.12 0.54 0.00	24.81 0.53 0.00	24.87 0.16 -0.82	28.59 0.12 -5.19	27.21 -0.20 -0.69	39.96 -0.34 0.00	31.29 -0.04 0.00	26.68 0.08 0.00	24.63 0.24 0.00	20.92 0.58 0.00
HOLTSVILLE_IC_1 23690	19.02 0.96 0.00	23.64 1.05 0.00	18.16 0.79 -0.03	16.86 0.69 -1.29	17.80 0.01 -17.36	17.47 0.26 -13.62	17.91 0.87 -4.20	17.98 0.58 -5.89	23.47 0.60 -4.37	24.38 0.28 0.00	28.14 0.65 0.00	23.72 1.13 0.00	27.83 1.74 0.00	25.22 0.20 0.00	27.18 1.61 0.00	26.28 2.00 0.00	29.19 2.46 -2.85	262.97 2.41 -237.27	345.70 2.91 -316.08	324.34 4.19 -279.84	34.19 2.86 0.00	28.92 2.33 0.01	23.40 1.88 2.87	21.64 1.29 0.00
HOLTSVILLE_IC_10 23699	19.11 1.05 0.00	23.75 1.16 0.00	18.25 0.87 -0.03	16.93 0.76 -1.29	17.81 0.01 -17.36	17.48 0.27 -13.62	17.96 0.92 -4.20	18.04 0.64 -5.89	23.59 0.72 -4.37	24.58 0.48 0.00	28.34 0.86 0.00	23.85 1.26 0.00	27.96 1.87 0.00	25.45 0.42 0.00	27.31 1.74 0.00	26.36 2.08 0.00	29.28 2.54 -2.85	263.05 2.49 -237.27	345.77 2.97 -316.08	324.45 4.31 -279.84	34.30 2.97 0.00	29.00 2.41 0.01	23.63 1.95 2.70	21.69 1.34 0.00

HOLTSVILLE_IC_2 23691	19.02 0.96 0.00	23.64 1.05 0.00	18.16 0.79 -0.03	16.86 0.69 -1.29	17.80 0.01 -17.36	17.47 0.26 -13.62	17.91 0.87 -4.20	17.98 0.58 -5.89	23.47 0.60 -4.37	24.38 0.28 0.00	28.14 0.65 0.00	23.72 1.13 0.00	27.83 1.74 0.00	25.22 0.20 0.00	27.18 1.61 0.00	26.28 2.00 0.00	29.19 2.46 -2.85	262.97 2.41 -237.27	345.70 2.91 -316.08	324.34 4.19 -279.84	34.19 2.86 0.00	28.92 2.33 0.01	23.40 1.88 2.87	21.64 1.29 0.00
HOLTSVILLE_IC_3 23692	19.02 0.96 0.00	23.64 1.05 0.00	18.16 0.79 -0.03	16.86 0.69 -1.29	17.80 0.01 -17.36	17.47 0.26 -13.62	17.91 0.87 -4.20	17.98 0.58 -5.89	23.47 0.60 -4.37	24.38 0.28 0.00	28.14 0.65 0.00	23.72 1.13 0.00	27.83 1.74 0.00	25.22 0.20 0.00	27.18 1.61 0.00	26.28 2.00 0.00	29.19 2.46 -2.85	262.97 2.41 -237.27	345.70 2.91 -316.08	324.34 4.19 -279.84	34.19 2.86 0.00	28.92 2.33 0.01	23.40 1.88 2.87	21.64 1.29 0.00
HOLTSVILLE_IC_4 23693	19.02 0.96 0.00	23.64 1.05 0.00	18.16 0.79 -0.03	16.86 0.69 -1.29	17.80 0.01 -17.36	17.47 0.26 -13.62	17.91 0.87 -4.20	17.98 0.58 -5.89	23.47 0.60 -4.37	24.38 0.28 0.00	28.14 0.65 0.00	23.72 1.13 0.00	27.83 1.74 0.00	25.22 0.20 0.00	27.18 1.61 0.00	26.28 2.00 0.00	29.19 2.46 -2.85	262.97 2.41 -237.27	345.70 2.91 -316.08	324.34 4.19 -279.84	34.19 2.86 0.00	28.92 2.33 0.01	23.40 1.88 2.87	21.64 1.29 0.00
HOLTSVILLE_IC_5 23694	19.02 0.96 0.00	23.64 1.05 0.00	18.16 0.79 -0.03	16.86 0.69 -1.29	17.80 0.01 -17.36	17.47 0.26 -13.62	17.91 0.87 -4.20	17.98 0.58 -5.89	23.47 0.60 -4.37	24.38 0.28 0.00	28.14 0.65 0.00	23.72 1.13 0.00	27.83 1.74 0.00	25.22 0.20 0.00	27.18 1.61 0.00	26.28 2.00 0.00	29.19 2.46 -2.85	262.97 2.41 -237.27	345.70 2.91 -316.08	324.34 4.19 -279.84	34.19 2.86 0.00	28.92 2.33 0.01	23.40 1.88 2.87	21.64 1.29 0.00
HOLTSVILLE_IC_6 23695	19.11 1.05 0.00	23.75 1.16 0.00	18.25 0.87 -0.03	16.93 0.76 -1.29	17.81 0.01 -17.36	17.48 0.27 -13.62	17.96 0.92 -4.20	18.04 0.64 -5.89	23.59 0.72 -4.37	24.58 0.48 0.00	28.34 0.86 0.00	23.85 1.26 0.00	27.96 1.87 0.00	25.45 0.42 0.00	27.31 1.74 0.00	26.36 2.08 0.00	29.28 2.54 -2.85	263.05 2.49 -237.27	345.77 2.97 -316.08	324.45 4.31 -279.84	34.30 2.97 0.00	29.00 2.41 0.01	23.63 1.95 2.70	21.69 1.34 0.00
HOLTSVILLE_IC_7 23696	19.11 1.05 0.00	23.75 1.16 0.00	18.25 0.87 -0.03	16.93 0.76 -1.29	17.81 0.01 -17.36	17.48 0.27 -13.62	17.96 0.92 -4.20	18.04 0.64 -5.89	23.59 0.72 -4.37	24.58 0.48 0.00	28.34 0.86 0.00	23.85 1.26 0.00	27.96 1.87 0.00	25.45 0.42 0.00	27.31 1.74 0.00	26.36 2.08 0.00	29.28 2.54 -2.85	263.05 2.49 -237.27	345.77 2.97 -316.08	324.45 4.31 -279.84	34.30 2.97 0.00	29.00 2.41 0.01	23.63 1.95 2.70	21.69 1.34 0.00
HOLTSVILLE_IC_8 23697	19.11 1.05 0.00	23.75 1.16 0.00	18.25 0.87 -0.03	16.93 0.76 -1.29	17.81 0.01 -17.36	17.48 0.27 -13.62	17.96 0.92 -4.20	18.04 0.64 -5.89	23.59 0.72 -4.37	24.58 0.48 0.00	28.34 0.86 0.00	23.85 1.26 0.00	27.96 1.87 0.00	25.45 0.42 0.00	27.31 1.74 0.00	26.36 2.08 0.00	29.28 2.54 -2.85	263.05 2.49 -237.27	345.77 2.97 -316.08	324.45 4.31 -279.84	34.30 2.97 0.00	29.00 2.41 0.01	23.63 1.95 2.70	21.69 1.34 0.00
HOLTSVILLE_IC_9 23698	19.11 1.05 0.00	23.75 1.16 0.00	18.25 0.87 -0.03	16.93 0.76 -1.29	17.81 0.01 -17.36	17.48 0.27 -13.62	17.96 0.92 -4.20	18.04 0.64 -5.89	23.59 0.72 -4.37	24.58 0.48 0.00	28.34 0.86 0.00	23.85 1.26 0.00	27.96 1.87 0.00	25.45 0.42 0.00	27.31 1.74 0.00	26.36 2.08 0.00	29.28 2.54 -2.85	263.05 2.49 -237.27	345.77 2.97 -316.08	324.45 4.31 -279.84	34.30 2.97 0.00	29.00 2.41 0.01	23.63 1.95 2.70	21.69 1.34 0.00
HOMER_HL_115KV_TB2 355744	18.57 0.51 0.00	23.37 0.78 0.00	17.86 0.51 -0.01	15.73 0.47 -0.37	5.51 0.02 -5.06	7.70 0.13 -3.97	14.50 0.44 -1.23	13.67 0.43 -1.72	20.49 0.71 -1.28	25.29 1.19 0.00	28.88 1.40 0.00	23.88 1.29 0.00	27.70 1.61 0.00	26.69 1.67 0.00	27.40 1.83 0.00	25.94 1.66 0.00	25.87 1.16 -0.83	29.68 1.13 -5.26	28.38 0.96 -0.70	41.85 1.55 0.00	32.78 1.45 0.00	27.93 1.32 0.00	25.76 1.38 0.00	21.73 1.38 0.00
HOWARD_WT_PWR 323690	17.53 -0.52 0.00	21.97 -0.62 0.00	16.77 -0.58 -0.01	14.87 -0.42 -0.41	5.93 -0.01 -5.51	7.85 -0.06 -4.32	13.98 -0.19 -1.33	13.23 -0.15 -1.87	19.60 -0.29 -1.39	23.77 -0.33 0.00	27.41 -0.07 0.00	22.67 0.08 0.00	26.70 0.61 0.00	25.82 0.79 0.00	26.54 0.96 0.00	25.16 0.89 0.00	25.32 0.53 -0.90	29.72 0.71 -5.72	28.13 0.65 -0.77	41.10 0.80 0.00	32.12 0.80 0.00	27.40 0.79 0.00	25.16 0.78 0.00	21.32 0.97 0.00
HQ_GEN_CEDARS 23644	17.88 -0.18 0.00	22.40 -0.19 0.00	17.13 -0.21 0.00	14.65 -0.23 0.00	0.50 -0.01 -0.08	4.02 -0.08 -0.51	13.97 -0.29 -1.42	12.58 -0.30 -1.37	19.65 -0.51 -1.65	25.38 -0.61 -1.88	28.92 -0.59 -2.02	22.57 -0.47 -0.45	25.52 -0.57 0.00	24.35 -0.67 0.00	24.86 -0.72 0.00	23.64 -0.64 0.00	23.32 -0.57 0.00	22.75 -0.54 0.00	26.21 -0.51 0.00	39.83 -0.47 0.00	31.01 -0.32 0.00	26.41 -0.19 0.00	24.40 0.02 0.00	20.38 0.04 0.00
HQ_GEN_CEDARS_PROXY 323590	17.88 -0.18 0.00	22.61 -0.19 -0.21	17.13 -0.21 0.00	14.65 -0.23 0.00	0.50 -0.01 -0.08	4.02 -0.08 -0.51	13.97 -0.29 -1.42	12.58 -0.30 -1.37	19.65 -0.51 -1.65	25.38 -0.61 -1.88	28.92 -0.59 -2.02	22.57 -0.47 -0.45	25.52 -0.57 0.00	24.35 -0.67 0.00	24.86 -0.72 0.00	23.64 -0.64 0.00	23.31 -0.57 0.00	22.74 -0.55 0.00	26.21 -0.51 0.00	39.84 -0.46 0.00	31.01 -0.32 0.00	26.41 -0.19 0.00	24.40 0.02 0.00	20.38 0.04 0.00
HQ_GEN_IMPORT 323601	17.90 -0.16 0.00	22.41 -0.18 0.00	17.17 -0.17 0.00	14.72 -0.16 0.00	0.43 0.00 0.00	3.55 -0.05 0.00	12.66 -0.18 0.00	11.34 -0.17 0.00	18.22 -0.28 0.00	23.75 -0.36 0.00	27.14 -0.34 0.00	22.34 -0.25 0.00	25.79 -0.30 0.00	24.68 -0.34 0.00	25.21 -0.37 0.00	23.95 -0.33 0.00	23.58 -0.30 0.00	22.95 -0.34 0.00	26.36 -0.35 0.00	39.98 -0.31 0.00	31.10 -0.23 0.00	26.43 -0.17 0.00	24.30 -0.09 0.00	20.23 -0.08 0.04
HQ_GEN_WHEEL 23651	17.90 -0.16 0.00	22.41 -0.18 0.00	17.17 -0.17 0.00	14.72 -0.16 0.00	0.43 0.00 0.00	3.55 -0.05 0.00	12.66 -0.18 0.00	11.34 -0.17 0.00	18.22 -0.28 0.00	23.75 -0.36 0.00	27.14 -0.34 0.00	22.34 -0.25 0.00	25.79 -0.30 0.00	24.68 -0.34 0.00	25.21 -0.37 0.00	23.95 -0.33 0.00	23.58 -0.30 0.00	22.95 -0.34 0.00	26.36 -0.35 0.00	39.98 -0.31 0.00	31.10 -0.23 0.00	26.43 -0.17 0.00	24.30 -0.09 0.00	20.23 -0.08 0.04
HUDSON_AVE_GT_3 23810	19.25 1.19 0.00	24.02 1.43 0.00	18.53 1.16 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.98 0.95 -4.20	18.26 0.86 -5.89	24.29 1.42 -4.37	26.01 1.90 0.00	29.50 2.02 0.00	24.37 1.78 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.84 2.27 0.00	26.50 2.22 0.00	28.96 2.23 -2.85	43.63 2.29 -18.05	31.66 2.53 -2.42	43.85 3.55 0.00	34.03 2.71 0.00	28.88 2.27 0.00	124.14 1.84 -97.92	963.31 1.17 -941.79

HUDSON AVE_GT_4 23540	19.25 1.19 0.00	24.02 1.43 0.00	18.53 1.16 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.98 0.95 -4.20	18.26 0.86 -5.89	24.29 1.42 -4.37	26.01 1.90 0.00	29.50 2.02 0.00	24.37 1.78 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.84 2.27 0.00	26.50 2.22 0.00	28.96 2.23 -2.85	43.63 2.29 -18.05	31.66 2.53 -2.42	43.85 3.55 0.00	34.03 2.71 0.00	28.88 2.27 0.00	124.14 1.84 -97.92	963.31 1.17 -941.79
HUDSON AVE_GT_5 23657	19.25 1.19 0.00	24.02 1.43 0.00	18.53 1.16 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.98 0.95 -4.20	18.26 0.86 -5.89	24.29 1.42 -4.37	26.01 1.90 0.00	29.50 2.02 0.00	24.37 1.78 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.84 2.27 0.00	26.50 2.22 0.00	28.96 2.23 -2.85	43.63 2.29 -18.05	31.66 2.53 -2.42	43.85 3.55 0.00	34.03 2.71 0.00	28.88 2.27 0.00	124.14 1.84 -97.92	963.31 1.17 -941.79
HUDSON_AVE_10 24168	19.17 1.11 0.00	23.93 1.34 0.00	18.48 1.10 -0.03	17.12 0.95 -1.29	17.82 0.03 -17.36	17.46 0.24 -13.62	17.94 0.91 -4.20	18.23 0.83 -5.89	24.23 1.36 -4.37	25.93 1.82 0.00	29.40 1.92 0.00	24.29 1.70 0.00	28.06 1.97 0.00	27.05 2.03 0.00	27.73 2.16 0.00	26.39 2.11 0.00	28.86 2.13 -2.85	43.53 2.19 -18.05	31.56 2.43 -2.42	43.70 3.40 0.00	33.92 2.59 0.00	28.79 2.18 0.00	124.06 1.76 -97.92	963.24 1.09 -941.79
HUDSON___115KV_TB 4 355613	18.87 0.81 0.00	23.58 0.99 0.00	18.18 0.80 -0.04	17.13 0.72 -1.54	21.20 0.02 -20.74	20.04 0.17 -16.27	18.45 0.60 -5.01	19.05 0.50 -7.04	24.54 0.82 -5.22	25.00 0.89 0.00	28.33 0.85 0.00	23.26 0.67 0.00	27.06 0.97 0.00	26.06 1.04 0.00	26.65 1.07 0.00	25.24 0.96 0.00	28.36 1.07 -3.40	46.13 1.27 -21.57	31.08 1.48 -2.89	42.28 1.99 0.00	32.80 1.47 0.00	27.79 1.18 0.00	25.31 0.93 0.00	21.01 0.66 0.00
HUNTER MOUNT___DRP 323613	18.97 0.92 0.00	23.71 1.11 0.00	18.27 0.89 -0.04	17.16 0.79 -1.49	20.58 0.02 -20.13	19.57 0.19 -15.78	18.36 0.66 -4.87	18.91 0.57 -6.82	24.49 0.93 -5.06	25.11 1.00 0.00	28.43 0.95 0.00	23.33 0.74 0.00	27.24 1.15 0.00	26.19 1.16 0.00	26.76 1.18 0.00	25.29 1.01 0.00	28.34 1.16 -3.30	45.62 1.41 -20.92	31.17 1.66 -2.80	42.57 2.27 0.00	33.00 1.67 0.00	27.96 1.35 0.00	25.47 1.09 0.00	21.16 0.82 0.00
HUNTINGTON_RES_REC 323705	19.15 1.09 0.00	23.94 1.35 0.00	18.42 1.05 -0.03	17.05 0.88 -1.29	17.81 0.02 -17.36	17.46 0.25 -13.62	17.94 0.91 -4.20	18.17 0.76 -5.89	23.99 1.12 -4.37	25.47 1.36 0.00	29.08 1.60 0.00	24.18 1.59 0.00	28.09 2.00 0.00	26.47 1.45 0.00	27.57 2.00 0.00	26.32 2.05 0.00	29.05 2.32 -2.85	263.01 2.46 -237.27	345.67 2.88 -316.08	324.22 4.08 -279.84	34.24 2.91 0.00	28.96 2.34 0.00	28.38 1.86 -2.13	21.63 1.29 0.00
HUNTLEY___63 23557	17.99 -0.07 0.00	22.65 0.06 0.00	17.23 -0.12 -0.01	15.14 -0.09 -0.34	5.04 0.00 -4.61	7.20 0.00 -3.62	13.83 -0.13 -1.12	12.96 -0.13 -1.57	19.38 -0.29 -1.17	23.82 -0.28 0.00	27.49 0.01 0.00	22.77 0.18 0.00	26.30 0.21 0.00	25.37 0.34 0.00	26.03 0.46 0.00	24.70 0.43 0.00	24.59 -0.05 -0.76	27.93 -0.15 -4.79	26.82 -0.54 -0.64	39.45 -0.84 0.00	30.95 -0.38 0.00	26.38 -0.22 0.00	24.42 0.04 0.00	20.85 0.51 0.00
HUNTLEY___64 23558	17.99 -0.07 0.00	22.65 0.06 0.00	17.23 -0.12 -0.01	15.14 -0.09 -0.34	5.04 0.00 -4.61	7.20 0.00 -3.62	13.83 -0.13 -1.12	12.96 -0.13 -1.57	19.38 -0.29 -1.17	23.82 -0.28 0.00	27.49 0.01 0.00	22.77 0.18 0.00	26.30 0.21 0.00	25.37 0.34 0.00	26.03 0.46 0.00	24.70 0.43 0.00	24.59 -0.05 -0.76	27.93 -0.15 -4.79	26.82 -0.54 -0.64	39.45 -0.84 0.00	30.95 -0.38 0.00	26.38 -0.22 0.00	24.42 0.04 0.00	20.85 0.51 0.00
HUNTLEY___65 23559	17.99 -0.07 0.00	22.65 0.06 0.00	17.23 -0.12 -0.01	15.14 -0.09 -0.34	5.04 0.00 -4.61	7.20 0.00 -3.62	13.83 -0.13 -1.12	12.96 -0.13 -1.57	19.38 -0.29 -1.17	23.82 -0.28 0.00	27.49 0.01 0.00	22.77 0.18 0.00	26.30 0.21 0.00	25.37 0.34 0.00	26.03 0.46 0.00	24.70 0.43 0.00	24.59 -0.05 -0.76	27.93 -0.15 -4.79	26.82 -0.54 -0.64	39.45 -0.84 0.00	30.95 -0.38 0.00	26.38 -0.22 0.00	24.42 0.04 0.00	20.85 0.51 0.00
HUNTLEY___66 23560	17.99 -0.07 0.00	22.65 0.06 0.00	17.23 -0.12 -0.01	15.14 -0.09 -0.34	5.04 0.00 -4.61	7.20 0.00 -3.62	13.83 -0.13 -1.12	12.96 -0.13 -1.57	19.38 -0.29 -1.17	23.82 -0.28 0.00	27.49 0.01 0.00	22.77 0.18 0.00	26.30 0.21 0.00	25.37 0.34 0.00	26.03 0.46 0.00	24.70 0.43 0.00	24.59 -0.05 -0.76	27.93 -0.15 -4.79	26.82 -0.54 -0.64	39.45 -0.84 0.00	30.95 -0.38 0.00	26.38 -0.22 0.00	24.42 0.04 0.00	20.85 0.51 0.00
HUNTLEY___67 23561	17.86 -0.20 0.00	22.49 -0.10 0.00	17.12 -0.23 -0.01	15.05 -0.18 -0.35	5.09 0.00 -4.66	7.22 -0.03 -3.65	13.75 -0.22 -1.13	12.90 -0.20 -1.59	19.33 -0.35 -1.18	23.72 -0.38 0.00	27.36 -0.12 0.00	22.65 0.06 0.00	26.19 0.10 0.00	25.25 0.23 0.00	25.91 0.34 0.00	24.59 0.31 0.00	24.51 -0.13 -0.77	27.89 -0.24 -4.84	26.72 -0.65 -0.65	39.31 -0.99 0.00	30.83 -0.50 0.00	26.27 -0.34 0.00	24.31 -0.08 0.00	20.71 0.37 0.00
HUNTLEY___68 23562	17.86 -0.20 0.00	22.49 -0.10 0.00	17.12 -0.23 -0.01	15.05 -0.18 -0.35	5.09 0.00 -4.66	7.22 -0.03 -3.65	13.75 -0.22 -1.13	12.90 -0.20 -1.59	19.33 -0.35 -1.18	23.72 -0.38 0.00	27.36 -0.12 0.00	22.65 0.06 0.00	26.19 0.10 0.00	25.25 0.23 0.00	25.91 0.34 0.00	24.59 0.31 0.00	24.51 -0.13 -0.77	27.89 -0.24 -4.84	26.72 -0.65 -0.65	39.31 -0.99 0.00	30.83 -0.50 0.00	26.27 -0.34 0.00	24.31 -0.08 0.00	20.71 0.37 0.00
HYLAND___LFGE 323620	18.52 0.46 0.00	23.21 0.62 0.00	17.71 0.36 -0.01	15.57 0.32 -0.36	5.37 0.02 -4.93	7.56 0.11 -3.86	14.41 0.38 -1.19	13.58 0.39 -1.67	20.40 0.65 -1.24	25.07 0.96 0.00	28.65 1.17 0.00	23.43 0.84 0.00	27.13 1.04 0.00	26.05 1.03 0.00	26.78 1.20 0.00	25.28 1.00 0.00	25.41 0.72 -0.81	29.37 0.96 -5.12	28.57 1.17 -0.69	42.10 1.81 0.00	32.87 1.54 0.00	27.91 1.31 0.00	25.62 1.23 0.00	21.61 1.27 0.00
INDECK___CORINTH 23802	18.96 0.90 0.00	23.64 1.05 0.00	18.22 0.84 -0.04	17.29 0.76 -1.64	22.61 0.02 -22.16	21.16 0.19 -17.38	18.85 0.66 -5.35	19.62 0.59 -7.52	25.08 1.00 -5.58	25.40 1.29 0.00	28.90 1.41 0.00	23.74 1.15 0.00	27.70 1.62 0.00	26.51 1.48 0.00	26.91 1.33 0.00	25.57 1.29 0.00	29.05 1.54 -3.63	48.08 1.75 -23.04	31.83 2.03 -3.09	42.96 2.67 0.00	33.33 2.00 0.00	28.20 1.59 0.00	25.66 1.28 0.00	21.36 1.02 0.00
INDECK___ILION 23567	18.33 0.28 0.00	22.88 0.29 0.00	17.56 0.22 0.00	15.12 0.21 -0.03	0.85 0.01 -0.41	3.97 0.06 -0.32	13.16 0.22 -0.10	11.86 0.21 -0.14	18.94 0.33 -0.10	24.53 0.42 0.00	27.86 0.38 0.00	22.85 0.26 0.00	26.44 0.35 0.00	25.36 0.34 0.00	25.85 0.28 0.00	24.46 0.18 0.00	24.24 0.29 -0.07	24.18 0.46 -0.43	27.37 0.60 -0.06	41.09 0.79 0.00	31.92 0.60 0.00	27.06 0.45 0.00	24.71 0.33 0.00	20.56 0.22 0.00

INDECK___OLEAN 23982	18.57 0.51 0.00	23.37 0.77 0.00	17.86 0.52 -0.01	15.73 0.47 -0.37	5.51 0.02 -5.06	7.70 0.14 -3.97	14.51 0.44 -1.23	13.68 0.44 -1.72	20.49 0.71 -1.28	25.29 1.18 0.00	28.88 1.40 0.00	23.88 1.29 0.00	27.70 1.60 0.00	26.69 1.67 0.00	27.40 1.83 0.00	25.94 1.66 0.00	25.88 1.16 -0.83	29.69 1.14 -5.26	28.39 0.97 -0.70	41.85 1.55 0.00	32.78 1.45 0.00	27.92 1.31 0.00	25.76 1.38 0.00	21.76 1.42 0.00
INDECK___OSWEGO 23783	17.69 -0.37 0.00	22.12 -0.47 0.00	16.98 -0.36 -0.01	14.80 -0.30 -0.22	3.34 -0.01 -2.92	5.81 -0.07 -2.29	13.30 -0.24 -0.71	12.29 -0.21 -0.99	18.91 -0.33 -0.73	23.71 -0.40 0.00	27.03 -0.45 0.00	22.16 -0.43 0.00	25.53 -0.56 0.00	24.48 -0.55 0.00	25.01 -0.56 0.00	23.70 -0.58 0.00	23.70 -0.67 -0.48	25.66 -0.67 -3.03	26.34 -0.77 -0.41	39.01 -1.28 0.00	30.36 -0.97 0.00	25.80 -0.80 0.00	23.69 -0.69 0.00	19.87 -0.47 0.00
INDECK___YERKES 23781	18.00 -0.05 0.00	22.67 0.08 0.00	17.24 -0.11 -0.01	15.15 -0.08 -0.34	5.04 0.00 -4.61	7.21 0.00 -3.62	13.85 -0.12 -1.12	12.97 -0.11 -1.57	19.40 -0.27 -1.17	23.84 -0.26 0.00	27.53 0.05 0.00	22.79 0.20 0.00	26.32 0.23 0.00	25.39 0.36 0.00	26.05 0.48 0.00	24.72 0.44 0.00	24.62 -0.02 -0.76	27.96 -0.12 -4.79	26.84 -0.51 -0.64	39.48 -0.81 0.00	30.98 -0.35 0.00	26.40 -0.20 0.00	24.45 0.06 0.00	20.90 0.56 0.00
INDIAN POINT_GT_1 24139	19.02 0.97 0.00	23.75 1.16 0.00	18.33 0.96 -0.03	16.98 0.83 -1.26	17.52 0.03 -17.06	17.19 0.22 -13.38	17.77 0.81 -4.12	18.04 0.74 -5.79	24.00 1.21 -4.29	25.71 1.60 0.00	29.15 1.67 0.00	24.05 1.46 0.00	27.79 1.70 0.00	26.78 1.76 0.00	27.47 1.89 0.00	26.12 1.85 0.00	28.58 1.90 -2.80	43.00 1.97 -17.73	31.30 2.21 -2.38	43.35 3.06 0.00	33.62 2.29 0.00	28.51 1.90 0.00	25.91 1.52 0.00	21.34 0.99 0.00
INDIAN POINT_GT_2 23659	19.02 0.97 0.00	23.75 1.16 0.00	18.33 0.96 -0.03	16.98 0.83 -1.26	17.52 0.03 -17.06	17.19 0.22 -13.38	17.77 0.81 -4.12	18.04 0.74 -5.79	24.00 1.21 -4.29	25.71 1.60 0.00	29.15 1.67 0.00	24.05 1.46 0.00	27.79 1.70 0.00	26.78 1.76 0.00	27.47 1.89 0.00	26.12 1.85 0.00	28.58 1.90 -2.80	43.00 1.97 -17.73	31.30 2.21 -2.38	43.35 3.06 0.00	33.62 2.29 0.00	28.51 1.90 0.00	25.91 1.52 0.00	21.34 0.99 0.00
INDIAN POINT_GT_3 24019	19.02 0.97 0.00	23.75 1.16 0.00	18.33 0.96 -0.03	16.98 0.83 -1.26	17.52 0.03 -17.06	17.19 0.22 -13.38	17.77 0.81 -4.12	18.04 0.74 -5.79	24.00 1.21 -4.29	25.71 1.60 0.00	29.15 1.67 0.00	24.05 1.46 0.00	27.79 1.70 0.00	26.78 1.76 0.00	27.47 1.89 0.00	26.12 1.85 0.00	28.58 1.90 -2.80	43.00 1.97 -17.73	31.30 2.21 -2.38	43.35 3.06 0.00	33.62 2.29 0.00	28.51 1.90 0.00	25.91 1.52 0.00	21.34 0.99 0.00
INDIAN POINT___2 23530	18.98 0.92 0.00	23.70 1.11 0.00	18.30 0.93 -0.03	16.91 0.81 -1.22	16.95 0.03 -16.49	16.74 0.21 -12.93	17.62 0.80 -3.99	17.83 0.73 -5.59	23.84 1.18 -4.15	25.68 1.58 0.00	29.10 1.62 0.00	24.02 1.43 0.00	27.75 1.66 0.00	26.74 1.72 0.00	27.42 1.84 0.00	26.08 1.81 0.00	28.45 1.86 -2.70	42.38 1.95 -17.14	31.18 2.17 -2.30	43.28 2.99 0.00	33.57 2.24 0.00	28.47 1.86 0.00	25.87 1.48 0.00	21.31 0.96 0.00
INDIAN POINT___3 23531	19.08 1.02 0.00	23.81 1.22 0.00	18.38 1.01 -0.03	17.05 0.87 -1.30	17.95 0.03 -17.49	17.54 0.22 -13.72	17.90 0.84 -4.23	18.21 0.76 -5.93	24.15 1.24 -4.40	25.74 1.64 0.00	29.19 1.71 0.00	24.09 1.50 0.00	27.84 1.75 0.00	26.83 1.81 0.00	27.51 1.93 0.00	26.18 1.90 0.00	28.69 1.94 -2.87	43.49 2.02 -18.18	31.40 2.25 -2.44	43.41 3.11 0.00	33.67 2.34 0.00	28.56 1.95 0.00	25.95 1.57 0.00	21.37 1.03 0.00
INGHAM_C_115KV_TB7 356103	18.60 0.54 0.00	23.14 0.55 0.00	17.75 0.40 0.00	15.31 0.40 -0.03	0.86 0.01 -0.41	4.02 0.10 -0.32	13.36 0.43 -0.10	12.06 0.41 -0.14	19.24 0.63 -0.10	24.90 0.79 0.00	28.14 0.66 0.00	23.03 0.44 0.00	26.71 0.62 0.00	25.65 0.62 0.00	26.07 0.49 0.00	24.56 0.29 0.00	24.46 0.51 -0.07	24.59 0.87 -0.43	27.92 1.15 -0.06	41.80 1.51 0.00	32.48 1.15 0.00	27.48 0.87 0.00	25.02 0.63 0.00	20.76 0.41 0.00
IP CORINTH___1 23988	18.96 0.90 0.00	23.64 1.05 0.00	18.22 0.84 -0.04	17.29 0.76 -1.64	22.61 0.02 -22.16	21.16 0.19 -17.38	18.85 0.66 -5.35	19.62 0.59 -7.52	25.08 1.00 -5.58	25.40 1.29 0.00	28.89 1.41 0.00	23.74 1.15 0.00	27.70 1.62 0.00	26.50 1.48 0.00	26.91 1.33 0.00	25.57 1.29 0.00	29.05 1.54 -3.63	48.08 1.75 -23.04	31.83 2.03 -3.09	42.96 2.67 0.00	33.33 2.00 0.00	28.20 1.59 0.00	25.66 1.28 0.00	21.37 1.02 0.00
IP___TICONDEROGA 23804	19.75 1.70 0.00	24.58 1.99 0.00	18.95 1.57 -0.04	17.95 1.43 -1.64	22.60 0.04 -22.13	21.31 0.36 -17.36	19.38 1.19 -5.35	20.06 1.04 -7.51	25.68 1.61 -5.57	26.14 2.03 0.00	29.79 2.31 0.00	24.91 2.32 0.00	29.28 3.19 0.00	28.04 3.02 0.00	28.36 2.78 0.00	27.07 2.79 0.00	30.76 3.24 -3.63	49.78 3.48 -23.01	33.80 4.00 -3.08	45.75 5.46 0.00	35.36 4.03 0.00	29.79 3.18 0.00	27.02 2.64 0.00	22.61 2.26 0.00
ISLIP_RES_REC 323679	19.20 1.14 0.00	23.85 1.26 0.00	18.33 0.95 -0.03	16.99 0.82 -1.29	17.81 0.02 -17.36	17.49 0.28 -13.62	18.01 0.97 -4.20	18.10 0.69 -5.89	23.70 0.82 -4.37	24.75 0.64 0.00	28.51 1.03 0.00	23.97 1.37 0.00	28.08 1.99 0.00	25.63 0.60 0.00	27.45 1.88 0.00	26.46 2.19 0.00	29.39 2.66 -2.85	263.16 2.61 -237.27	345.91 3.12 -316.08	324.68 4.54 -279.84	34.47 3.14 0.00	29.14 2.54 0.01	24.14 2.07 2.31	21.78 1.44 0.00
JAMAICA__27_KV_LOAD 355505	19.26 1.20 0.00	24.07 1.48 0.00	18.61 1.24 -0.03	17.26 1.09 -1.29	17.83 0.03 -17.36	17.49 0.27 -13.62	18.06 1.02 -4.20	18.34 0.94 -5.89	24.40 1.53 -4.37	26.13 2.02 0.00	29.64 2.16 0.00	24.49 1.90 0.00	28.24 2.15 0.00	27.20 2.18 0.00	27.88 2.30 0.00	26.53 2.26 0.00	29.00 2.27 -2.85	43.70 2.35 -18.05	31.76 2.63 -2.42	44.06 3.76 0.00	34.19 2.86 0.00	29.01 2.40 0.00	124.25 1.95 -97.92	963.39 1.25 -941.79
JANIS___SOLAR 323808	18.84 0.79 0.00	23.52 0.93 0.00	18.04 0.69 -0.01	15.93 0.57 -0.48	6.87 0.02 -6.43	8.77 0.14 -5.04	14.94 0.54 -1.56	14.26 0.57 -2.18	21.05 0.93 -1.62	25.39 1.28 0.00	28.87 1.39 0.00	23.74 1.15 0.00	27.40 1.32 0.00	26.22 1.20 0.00	26.60 1.03 0.00	25.22 0.94 0.00	25.84 0.90 -1.05	31.15 1.18 -6.68	29.07 1.46 -0.89	42.45 2.15 0.00	33.04 1.71 0.00	27.98 1.37 0.00	25.64 1.25 0.00	21.46 1.11 0.00
JARVIS____ 23743	18.11 0.05 0.00	22.65 0.06 0.00	17.39 0.05 0.00	14.97 0.05 -0.03	0.84 0.00 -0.41	3.93 0.01 -0.32	12.99 0.05 -0.10	11.70 0.05 -0.14	18.69 0.09 -0.10	24.21 0.10 0.00	27.58 0.10 0.00	22.66 0.07 0.00	26.17 0.08 0.00	25.10 0.07 0.00	25.64 0.07 0.00	24.33 0.05 0.00	24.03 0.08 -0.07	23.84 0.12 -0.43	26.93 0.16 -0.06	40.46 0.16 0.00	31.45 0.12 0.00	26.69 0.08 0.00	24.44 0.05 0.00	20.39 0.04 0.00

JENNISON___1 23625	18.92 0.86 0.00	23.61 1.02 0.00	18.14 0.79 -0.01	16.11 0.66 -0.56	8.00 0.02 -7.54	9.68 0.17 -5.92	15.29 0.63 -1.83	14.72 0.64 -2.56	21.46 1.06 -1.90	25.52 1.41 0.00	29.01 1.53 0.00	23.84 1.25 0.00	27.60 1.51 0.00	26.45 1.43 0.00	26.93 1.36 0.00	25.56 1.29 0.00	26.35 1.23 -1.24	32.57 1.44 -7.84	29.42 1.66 -1.05	42.74 2.45 0.00	33.25 1.92 0.00	28.15 1.54 0.00	25.76 1.38 0.00	21.50 1.16 0.00
JENNISON___2 23626	18.92 0.86 0.00	23.61 1.02 0.00	18.14 0.79 -0.01	16.11 0.66 -0.56	8.00 0.02 -7.54	9.68 0.17 -5.92	15.29 0.63 -1.83	14.72 0.64 -2.56	21.46 1.06 -1.90	25.52 1.41 0.00	29.01 1.53 0.00	23.84 1.25 0.00	27.60 1.51 0.00	26.45 1.43 0.00	26.93 1.36 0.00	25.56 1.29 0.00	26.35 1.23 -1.24	32.57 1.44 -7.84	29.42 1.66 -1.05	42.74 2.45 0.00	33.25 1.92 0.00	28.15 1.54 0.00	25.76 1.38 0.00	21.50 1.16 0.00
JERICHO_RISE_WT_PWR 323719	17.51 -0.55 0.00	21.99 -0.60 0.00	16.67 -0.67 0.00	14.13 -0.76 0.00	-1.49 -0.03 1.90	-9.33 -0.20 12.73	-23.56 -0.71 35.69	-23.45 -0.66 34.31	-23.98 -1.07 41.42	-24.41 -1.34 47.17	-24.65 -1.42 50.71	10.16 -1.11 11.32	24.95 -1.14 0.00	23.83 -1.20 0.00	24.24 -1.34 0.00	23.05 -1.23 0.00	22.82 -1.06 0.00	22.60 -0.68 0.00	26.23 -0.48 0.00	40.40 0.10 0.00	31.47 0.14 0.00	26.72 0.11 0.00	24.83 0.45 0.00	20.79 0.45 0.00
KATONAH___115KV_46KV_TB4 355592	19.15 1.10 0.00	23.90 1.31 0.00	18.45 1.08 -0.03	17.11 0.92 -1.30	18.02 0.03 -17.56	17.61 0.24 -13.77	17.97 0.88 -4.24	18.27 0.81 -5.95	24.24 1.32 -4.42	25.86 1.76 0.00	29.33 1.85 0.00	24.19 1.60 0.00	27.97 1.88 0.00	26.95 1.93 0.00	27.63 2.06 0.00	26.29 2.02 0.00	28.83 2.07 -2.88	43.69 2.15 -18.25	31.56 2.40 -2.45	43.64 3.35 0.00	33.84 2.51 0.00	28.69 2.09 0.00	26.07 1.69 0.00	21.46 1.12 0.00
KCE_NY_1 323755	19.00 0.94 0.00	23.72 1.13 0.00	18.27 0.89 -0.04	17.34 0.82 -1.64	22.55 0.02 -22.10	21.13 0.20 -17.33	18.89 0.71 -5.34	19.65 0.64 -7.50	25.11 1.05 -5.56	25.41 1.31 0.00	28.88 1.40 0.00	23.74 1.15 0.00	27.58 1.49 0.00	26.47 1.45 0.00	26.96 1.38 0.00	25.59 1.31 0.00	29.00 1.49 -3.62	47.92 1.65 -22.98	31.67 1.88 -3.08	42.88 2.58 0.00	33.21 1.88 0.00	28.12 1.51 0.00	25.63 1.25 0.00	21.31 0.96 0.00
KCE_NY_6_ESR 323823	18.05 -0.01 0.00	22.73 0.13 0.00	17.30 -0.05 -0.01	15.22 -0.02 -0.35	5.20 0.00 -4.76	7.33 0.00 -3.73	13.91 -0.08 -1.15	13.07 -0.07 -1.62	19.61 -0.09 -1.20	24.13 0.02 0.00	27.82 0.34 0.00	23.02 0.43 0.00	26.64 0.55 0.00	25.68 0.66 0.00	26.35 0.77 0.00	24.99 0.72 0.00	24.96 0.29 -0.78	28.43 0.19 -4.95	27.24 -0.14 -0.66	40.11 -0.19 0.00	31.44 0.11 0.00	26.76 0.15 0.00	24.73 0.34 0.00	21.07 0.72 0.00
KEDC_PORT_JEFF_GT2 24210	19.05 0.99 0.00	23.70 1.11 0.00	18.21 0.84 -0.03	16.90 0.73 -1.29	17.80 0.01 -17.36	17.46 0.25 -13.62	17.89 0.86 -4.20	17.98 0.58 -5.89	23.50 0.63 -4.37	24.51 0.40 0.00	28.28 0.80 0.00	23.79 1.20 0.00	27.86 1.77 0.00	25.35 0.32 0.00	27.19 1.61 0.00	26.21 1.93 0.00	29.08 2.35 -2.85	262.87 2.32 -237.27	345.59 2.80 -316.08	324.14 4.00 -279.84	34.03 2.70 0.00	28.77 2.18 0.01	23.05 1.74 3.07	21.51 1.17 0.00
KEDC_PORT_JEFF_GT3 24211	19.05 0.99 0.00	23.70 1.11 0.00	18.21 0.84 -0.03	16.90 0.73 -1.29	17.80 0.01 -17.36	17.46 0.25 -13.62	17.89 0.86 -4.20	17.98 0.58 -5.89	23.50 0.63 -4.37	24.51 0.40 0.00	28.28 0.80 0.00	23.79 1.20 0.00	27.86 1.77 0.00	25.35 0.32 0.00	27.19 1.61 0.00	26.21 1.93 0.00	29.08 2.35 -2.85	262.87 2.32 -237.27	345.59 2.80 -316.08	324.14 4.00 -279.84	34.03 2.70 0.00	28.77 2.18 0.01	23.05 1.74 3.07	21.51 1.17 0.00
KEDC_GLWD_GT4 24219	19.36 1.30 0.00	24.21 1.61 0.00	18.65 1.28 -0.03	17.25 1.08 -1.29	17.82 0.03 -17.36	17.49 0.28 -13.62	18.06 1.03 -4.20	18.34 0.94 -5.89	24.40 1.53 -4.37	26.17 2.06 0.00	29.72 2.24 0.00	24.55 1.96 0.00	28.40 2.31 0.00	27.30 2.28 0.00	28.01 2.43 0.00	26.65 2.37 0.00	29.21 2.48 -2.85	263.15 2.59 -237.27	345.72 2.93 -316.08	324.27 4.13 -279.84	34.38 3.06 0.00	29.12 2.51 0.00	27.18 2.04 -0.75	21.78 1.44 0.00
KEDC_GLWD_GT5 24220	19.36 1.30 0.00	24.21 1.61 0.00	18.65 1.28 -0.03	17.25 1.08 -1.29	17.82 0.03 -17.36	17.49 0.28 -13.62	18.06 1.03 -4.20	18.34 0.94 -5.89	24.40 1.53 -4.37	26.17 2.06 0.00	29.72 2.24 0.00	24.55 1.96 0.00	28.40 2.31 0.00	27.30 2.28 0.00	28.01 2.43 0.00	26.65 2.37 0.00	29.21 2.48 -2.85	263.15 2.59 -237.27	345.72 2.93 -316.08	324.27 4.13 -279.84	34.38 3.06 0.00	29.12 2.51 0.00	27.18 2.04 -0.75	21.78 1.44 0.00
KENSICO____ 23655	19.10 1.04 0.00	23.84 1.25 0.00	18.40 1.03 -0.03	17.06 0.89 -1.29	17.80 0.03 -17.34	17.43 0.23 -13.60	17.88 0.85 -4.19	18.17 0.77 -5.88	24.14 1.27 -4.36	25.79 1.68 0.00	29.24 1.76 0.00	24.14 1.55 0.00	27.90 1.81 0.00	26.89 1.86 0.00	27.57 2.00 0.00	26.23 1.95 0.00	28.72 2.00 -2.84	43.39 2.08 -18.02	31.43 2.31 -2.41	43.50 3.20 0.00	33.74 2.41 0.00	28.62 2.01 0.00	26.01 1.62 0.00	21.40 1.06 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.09 1.04 0.00	23.81 1.22 0.00	18.36 0.99 -0.03	16.92 0.85 -1.18	16.37 0.03 -15.91	16.30 0.22 -12.48	17.53 0.84 -3.85	17.71 0.80 -5.40	23.82 1.32 -4.00	25.78 1.67 0.00	29.11 1.63 0.00	23.96 1.37 0.00	27.64 1.55 0.00	26.87 1.84 0.00	27.64 2.07 0.00	26.22 1.94 0.00	28.54 2.04 -2.61	41.91 2.07 -16.54	31.31 2.38 -2.22	43.61 3.31 0.00	33.79 2.46 0.00	28.63 2.02 0.00	26.01 1.63 0.00	21.44 1.09 0.00
KIAC_JFK_GT1 23816	19.20 1.14 0.00	24.00 1.41 0.00	18.56 1.19 -0.03	17.21 1.04 -1.29	17.83 0.03 -17.36	17.48 0.26 -13.62	18.02 0.98 -4.20	18.30 0.90 -5.89	24.34 1.47 -4.37	26.04 1.94 0.00	29.54 2.06 0.00	24.41 1.82 0.00	28.15 2.06 0.00	27.11 2.09 0.00	27.79 2.22 0.00	26.45 2.17 0.00	28.91 2.18 -2.85	43.60 2.27 -18.05	31.65 2.52 -2.42	43.88 3.58 0.00	34.06 2.74 0.00	28.90 2.29 0.00	124.16 1.86 -97.92	963.31 1.17 -941.79
KIAC_JFK_GT2 23817	19.20 1.14 0.00	24.00 1.41 0.00	18.56 1.19 -0.03	17.21 1.04 -1.29	17.83 0.03 -17.36	17.48 0.26 -13.62	18.02 0.98 -4.20	18.30 0.90 -5.89	24.34 1.47 -4.37	26.04 1.94 0.00	29.54 2.06 0.00	24.41 1.82 0.00	28.15 2.06 0.00	27.11 2.09 0.00	27.79 2.22 0.00	26.45 2.17 0.00	28.91 2.18 -2.85	43.60 2.27 -18.05	31.65 2.52 -2.42	43.88 3.58 0.00	34.06 2.74 0.00	28.90 2.29 0.00	124.16 1.86 -97.92	963.31 1.17 -941.79
KIAC_JFK____ 323774	19.20 1.14 0.00	24.00 1.41 0.00	18.56 1.19 -0.03	17.21 1.04 -1.29	17.83 0.03 -17.36	17.48 0.26 -13.62	18.02 0.98 -4.20	18.30 0.89 -5.89	24.34 1.47 -4.37	26.05 1.94 0.00	29.54 2.06 0.00	24.41 1.82 0.00	28.15 2.06 0.00	27.12 2.09 0.00	27.79 2.22 0.00	26.45 2.17 0.00	28.91 2.18 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.88 3.58 0.00	34.06 2.74 0.00	28.90 2.29 0.00	124.16 1.86 -97.92	963.32 1.18 -941.79

KINTIGH____ 23543	17.78 -0.28 0.00	22.39 -0.21 0.00	17.06 -0.29 -0.01	14.97 -0.23 -0.32	4.75 0.00 -4.31	6.93 -0.04 -3.38	13.65 -0.23 -1.05	12.78 -0.20 -1.47	19.23 -0.36 -1.09	23.65 -0.45 0.00	27.22 -0.27 0.00	22.49 -0.10 0.00	25.97 -0.12 0.00	25.02 -0.01 0.00	25.65 0.08 0.00	24.34 0.06 0.00	24.28 -0.31 -0.71	27.38 -0.40 -4.49	26.54 -0.78 -0.60	39.09 -1.20 0.00	30.63 -0.70 0.00	26.08 -0.52 0.00	24.10 -0.28 0.00	20.48 0.13 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	17.69 -0.38 0.00	22.22 -0.37 0.00	16.86 -0.48 0.00	14.27 -0.61 0.00	-1.39 -0.02 1.80	-8.63 -0.16 12.06	-21.56 -0.57 33.82	-21.54 -0.53 32.52	-21.59 -0.85 39.25	-21.65 -1.05 44.71	-21.67 -1.09 48.06	11.03 -0.83 10.73	25.36 -0.73 0.00	24.17 -0.85 0.00	24.48 -1.10 0.00	23.28 -0.99 0.00	23.13 -0.76 0.00	22.92 -0.37 0.00	26.64 -0.07 0.00	41.03 0.74 0.00	31.93 0.61 0.00	27.09 0.49 0.00	25.17 0.78 0.00	21.10 0.75 0.00
LACHUTE__HYDRO 323717	19.75 1.70 0.00	24.58 1.99 0.00	18.95 1.57 -0.04	17.95 1.43 -1.64	22.60 0.04 -22.13	21.31 0.36 -17.36	19.38 1.19 -5.35	20.06 1.04 -7.51	25.68 1.61 -5.57	26.14 2.03 0.00	29.79 2.31 0.00	24.91 2.32 0.00	29.28 3.19 0.00	28.04 3.02 0.00	28.36 2.78 0.00	27.07 2.79 0.00	30.76 3.24 -3.63	49.79 3.48 -23.01	33.80 4.00 -3.08	45.75 5.46 0.00	35.36 4.03 0.00	29.79 3.18 0.00	27.02 2.64 0.00	22.60 2.26 0.00
LAWRNCV_115KV_TB1 80681	17.74 -0.32 0.00	22.20 -0.39 0.00	16.98 -0.36 0.00	14.50 -0.42 -0.04	1.16 -0.02 -0.75	5.53 -0.15 -2.09	17.20 -0.54 -4.90	15.71 -0.56 -4.76	23.25 -0.92 -5.67	29.32 -1.10 -6.32	33.12 -1.15 -6.79	23.09 -1.02 -1.52	24.85 -1.24 0.00	23.65 -1.38 0.00	24.12 -1.46 0.00	22.94 -1.34 0.00	22.79 -1.18 -0.08	22.79 -1.01 -0.51	25.85 -0.93 -0.07	39.21 -1.08 0.00	30.52 -0.81 0.00	26.11 -0.49 0.00	24.31 -0.07 0.00	20.37 0.02 0.00
LEDERLE____ 23769	18.99 0.93 0.00	23.71 1.12 0.00	18.32 0.94 -0.03	16.89 0.83 -1.18	16.33 0.03 -15.87	16.26 0.22 -12.45	17.50 0.83 -3.84	17.65 0.75 -5.38	23.73 1.23 -3.99	25.75 1.64 0.00	29.17 1.69 0.00	24.08 1.49 0.00	27.82 1.73 0.00	26.81 1.78 0.00	27.49 1.92 0.00	26.15 1.87 0.00	28.42 1.94 -2.60	41.81 2.02 -16.50	31.19 2.27 -2.21	43.42 3.12 0.00	33.66 2.33 0.00	28.54 1.93 0.00	25.92 1.54 0.00	21.37 1.03 0.00
LIGHTHSE_115KV_TB6 355974	17.73 -0.33 0.00	22.16 -0.43 0.00	17.02 -0.32 0.00	14.79 -0.30 -0.20	3.21 -0.01 -2.78	5.71 -0.07 -2.19	13.27 -0.25 -0.67	12.20 -0.25 -0.94	18.83 -0.37 -0.70	23.69 -0.41 0.00	27.09 -0.39 0.00	22.12 -0.47 0.00	25.36 -0.73 0.00	24.23 -0.79 0.00	24.76 -0.82 0.00	23.42 -0.86 0.00	23.48 -0.87 -0.45	25.60 -0.58 -2.89	26.57 -0.53 -0.39	39.31 -0.98 0.00	30.62 -0.71 0.00	26.11 -0.49 0.00	24.10 -0.28 0.00	20.19 -0.16 0.00
LINDEN COGEN____ 23786	19.13 1.07 0.00	23.89 1.29 0.00	18.43 1.06 -0.03	17.07 0.90 -1.29	17.82 0.03 -17.36	17.45 0.23 -13.62	17.90 0.86 -4.20	18.18 0.78 -5.89	24.16 1.29 -4.37	25.84 1.74 0.00	29.27 1.79 0.00	24.19 1.60 0.00	27.96 1.87 0.00	26.96 1.94 0.00	27.63 2.06 0.00	26.31 2.03 0.00	28.76 2.03 -2.85	43.44 2.10 -18.05	31.43 2.30 -2.42	43.53 3.23 0.00	33.78 2.45 0.00	28.67 2.06 0.00	123.96 1.66 -97.92	943.50 0.98 -922.17
LINDHRST_69_KV_BK1 356055	19.52 1.46 0.00	24.36 1.77 0.00	18.76 1.39 -0.03	17.32 1.15 -1.29	17.82 0.03 -17.36	17.51 0.31 -13.62	18.15 1.11 -4.20	18.41 1.01 -5.89	24.46 1.59 -4.37	26.22 2.11 0.00	29.79 2.31 0.00	24.64 2.05 0.00	28.53 2.43 0.00	27.29 2.27 0.00	28.05 2.48 0.00	26.68 2.41 0.00	29.34 2.61 -2.85	263.33 2.78 -237.26	345.99 3.19 -316.08	324.64 4.50 -279.84	34.65 3.32 0.00	29.31 2.71 0.00	27.17 2.23 -0.55	21.94 1.60 0.00
LIPA_MISC_IPP 23656	18.98 0.93 0.00	23.60 1.00 0.00	18.12 0.74 -0.03	16.83 0.66 -1.29	17.80 0.01 -17.36	17.48 0.27 -13.62	17.96 0.92 -4.20	17.99 0.59 -5.89	23.46 0.60 -4.37	24.29 0.18 0.00	28.03 0.55 0.00	23.64 1.05 0.00	27.83 1.74 0.00	25.17 0.14 0.00	27.12 1.55 0.00	26.23 1.95 0.00	29.24 2.52 -2.85	263.00 2.44 -237.26	345.73 2.93 -316.08	324.39 4.26 -279.84	34.15 2.82 0.00	28.87 2.28 0.01	23.37 1.84 2.85	21.61 1.27 0.00
LISF__SOLAR 323691	18.99 0.94 0.00	23.60 1.01 0.00	18.13 0.75 -0.03	16.83 0.66 -1.29	17.80 0.01 -17.36	17.47 0.26 -13.62	17.94 0.90 -4.20	18.00 0.60 -5.89	23.47 0.61 -4.37	24.28 0.17 0.00	28.01 0.53 0.00	23.64 1.04 0.00	27.81 1.72 0.00	25.13 0.11 0.00	27.11 1.54 0.00	26.23 1.96 0.00	29.26 2.53 -2.85	263.04 2.49 -237.27	345.77 2.98 -316.08	324.47 4.33 -279.84	34.18 2.86 0.00	28.90 2.30 0.01	23.43 1.86 2.82	21.62 1.28 0.00
LITTLE FALLS__HYD 24013	18.60 0.54 0.00	23.14 0.55 0.00	17.75 0.40 0.00	15.31 0.40 -0.03	0.86 0.01 -0.41	4.02 0.10 -0.32	13.36 0.43 -0.10	12.06 0.41 -0.14	19.24 0.63 -0.10	24.90 0.79 0.00	28.14 0.66 0.00	23.03 0.44 0.00	26.71 0.62 0.00	25.65 0.62 0.00	26.07 0.49 0.00	24.56 0.29 0.00	24.46 0.51 -0.07	24.59 0.87 -0.43	27.92 1.15 -0.06	41.80 1.51 0.00	32.48 1.15 0.00	27.48 0.87 0.00	25.02 0.63 0.00	20.76 0.41 0.00
LITTLRIV_115KV_TB1 356100	18.01 -0.05 0.00	22.53 -0.06 0.00	17.22 -0.12 0.00	14.69 -0.24 -0.04	1.29 -0.02 -0.87	6.01 -0.11 -2.52	18.45 -0.38 -5.98	16.91 -0.41 -5.81	24.76 -0.67 -6.93	31.07 -0.77 -7.73	35.03 -0.76 -8.31	23.59 -0.86 -1.86	24.97 -1.12 0.00	23.73 -1.30 0.00	24.16 -1.42 0.00	23.00 -1.28 0.00	22.96 -1.01 -0.09	23.14 -0.73 -0.58	26.32 -0.47 -0.08	39.91 -0.38 0.00	31.05 -0.28 0.00	26.56 -0.05 0.00	24.77 0.38 0.00	20.75 0.41 0.00
LI_NEWBRDGE__DRP 323616	19.17 1.11 0.00	23.98 1.38 0.00	18.48 1.11 -0.03	17.11 0.93 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.93 0.90 -4.20	18.22 0.82 -5.89	24.19 1.32 -4.37	25.88 1.77 0.00	29.39 1.91 0.00	24.29 1.70 0.00	28.08 1.99 0.00	26.98 1.95 0.00	27.67 2.09 0.00	26.30 2.03 0.00	28.88 2.15 -2.85	262.84 2.28 -237.26	345.37 2.58 -316.08	323.75 3.61 -279.84	34.00 2.67 0.00	28.79 2.19 0.00	26.90 1.77 -0.75	21.56 1.21 0.00
LOCKPORT_115KV_TB60_63_64 80432	17.87 -0.18 0.00	22.52 -0.07 0.00	17.12 -0.22 -0.01	15.03 -0.18 -0.33	4.94 0.00 -4.51	7.10 -0.03 -3.54	13.68 -0.26 -1.10	12.79 -0.27 -1.54	19.18 -0.46 -1.15	23.59 -0.52 0.00	27.23 -0.25 0.00	22.55 -0.04 0.00	26.01 -0.08 0.00	25.08 0.06 0.00	25.74 0.16 0.00	24.44 0.16 0.00	24.31 -0.32 -0.74	27.58 -0.40 -4.69	26.52 -0.82 -0.63	39.03 -1.27 0.00	30.62 -0.71 0.00	26.12 -0.49 0.00	24.20 -0.19 0.00	20.65 0.30 0.00
LOCKPORT__CC1 323769	17.85 -0.21 0.00	22.50 -0.09 0.00	17.11 -0.24 -0.01	15.03 -0.19 -0.33	4.96 0.00 -4.53	7.11 -0.03 -3.55	13.69 -0.26 -1.10	12.81 -0.26 -1.55	19.19 -0.46 -1.15	23.59 -0.52 0.00	27.24 -0.25 0.00	22.55 -0.04 0.00	26.03 -0.06 0.00	25.10 0.07 0.00	25.76 0.18 0.00	24.45 0.17 0.00	24.34 -0.29 -0.74	27.61 -0.39 -4.71	26.53 -0.82 -0.63	39.03 -1.26 0.00	30.63 -0.69 0.00	26.12 -0.49 0.00	24.20 -0.19 0.00	20.69 0.34 0.00

LOCKPORT___CC2 323770	17.85 -0.21 0.00	22.50 -0.09 0.00	17.11 -0.24 -0.01	15.03 -0.19 -0.33	4.96 0.00 -4.53	7.11 -0.03 -3.55	13.69 -0.26 -1.10	12.81 -0.26 -1.55	19.19 -0.46 -1.15	23.59 -0.52 0.00	27.24 -0.25 0.00	22.55 -0.04 0.00	26.03 -0.06 0.00	25.10 0.07 0.00	25.76 0.18 0.00	24.45 0.17 0.00	24.34 -0.29 -0.74	27.61 -0.39 -4.71	26.53 -0.82 -0.63	39.03 -1.26 0.00	30.63 -0.69 0.00	26.12 -0.49 0.00	24.20 -0.19 0.00	20.69 0.34 0.00
LOCKPORT___CC3 323771	17.85 -0.21 0.00	22.50 -0.09 0.00	17.11 -0.24 -0.01	15.03 -0.19 -0.33	4.96 0.00 -4.53	7.11 -0.03 -3.55	13.69 -0.26 -1.10	12.81 -0.26 -1.55	19.19 -0.46 -1.15	23.59 -0.52 0.00	27.24 -0.25 0.00	22.55 -0.04 0.00	26.03 -0.06 0.00	25.10 0.07 0.00	25.76 0.18 0.00	24.45 0.17 0.00	24.34 -0.29 -0.74	27.61 -0.39 -4.71	26.53 -0.82 -0.63	39.03 -1.26 0.00	30.63 -0.69 0.00	26.12 -0.49 0.00	24.20 -0.19 0.00	20.69 0.34 0.00
LONG_LAKE_PHOENIX 24014	17.86 -0.19 0.00	22.34 -0.26 0.00	17.14 -0.20 -0.01	14.94 -0.17 -0.23	3.53 0.00 -3.10	5.99 -0.03 -2.43	13.47 -0.12 -0.75	12.47 -0.09 -1.05	19.15 -0.13 -0.78	23.97 -0.13 0.00	27.33 -0.15 0.00	22.42 -0.17 0.00	25.85 -0.24 0.00	24.78 -0.24 0.00	25.34 -0.24 0.00	24.00 -0.28 0.00	24.03 -0.36 -0.51	26.13 -0.38 -3.22	26.65 -0.49 -0.43	39.44 -0.85 0.00	30.69 -0.64 0.00	26.08 -0.53 0.00	23.92 -0.46 0.00	20.06 -0.28 0.00
LOVETT___3 23632	18.87 0.81 0.00	23.57 0.98 0.00	18.21 0.84 -0.03	16.80 0.74 -1.18	16.35 0.02 -15.89	16.26 0.20 -12.46	17.42 0.74 -3.84	17.58 0.68 -5.39	23.60 1.10 -4.00	25.58 1.47 0.00	28.98 1.50 0.00	23.91 1.32 0.00	27.62 1.53 0.00	26.62 1.59 0.00	27.29 1.72 0.00	25.96 1.68 0.00	28.24 1.75 -2.61	41.64 1.84 -16.52	30.98 2.05 -2.21	43.11 2.81 0.00	33.42 2.09 0.00	28.33 1.73 0.00	25.75 1.37 0.00	21.24 0.89 0.00
LOVETT___4 23642	18.87 0.81 0.00	23.57 0.98 0.00	18.21 0.84 -0.03	16.80 0.74 -1.18	16.35 0.02 -15.89	16.26 0.20 -12.46	17.42 0.74 -3.84	17.58 0.68 -5.39	23.60 1.10 -4.00	25.58 1.47 0.00	28.98 1.50 0.00	23.91 1.32 0.00	27.62 1.53 0.00	26.62 1.59 0.00	27.29 1.72 0.00	25.96 1.68 0.00	28.24 1.75 -2.61	41.64 1.84 -16.52	30.98 2.05 -2.21	43.11 2.81 0.00	33.42 2.09 0.00	28.33 1.73 0.00	25.75 1.37 0.00	21.24 0.89 0.00
LOVETT___5 23593	18.87 0.81 0.00	23.57 0.98 0.00	18.21 0.84 -0.03	16.80 0.74 -1.18	16.35 0.02 -15.89	16.26 0.20 -12.46	17.42 0.74 -3.84	17.58 0.68 -5.39	23.60 1.10 -4.00	25.58 1.47 0.00	28.98 1.50 0.00	23.91 1.32 0.00	27.62 1.53 0.00	26.62 1.59 0.00	27.29 1.72 0.00	25.96 1.68 0.00	28.24 1.75 -2.61	41.64 1.84 -16.52	30.98 2.05 -2.21	43.11 2.81 0.00	33.42 2.09 0.00	28.33 1.73 0.00	25.75 1.37 0.00	21.24 0.89 0.00
LOWER RAQUET___HYD 24057	17.69 -0.36 0.00	22.14 -0.45 0.00	16.93 -0.41 0.00	14.45 -0.48 -0.04	1.28 -0.02 -0.87	5.95 -0.17 -2.52	18.21 -0.61 -5.98	16.68 -0.64 -5.81	24.37 -1.06 -6.93	30.58 -1.26 -7.73	34.46 -1.34 -8.31	23.25 -1.19 -1.86	24.63 -1.46 0.00	23.42 -1.60 0.00	23.88 -1.70 0.00	22.72 -1.57 0.00	22.60 -1.37 -0.09	22.71 -1.16 -0.58	25.73 -1.06 -0.08	39.02 -1.28 0.00	30.37 -0.96 0.00	26.02 -0.59 0.00	24.28 -0.10 0.00	20.37 0.02 0.00
LOWER___HUDSON 24059	18.77 0.72 0.00	23.45 0.85 0.00	18.08 0.70 -0.04	17.14 0.64 -1.61	22.17 0.02 -21.72	20.78 0.16 -17.03	18.64 0.55 -5.25	19.36 0.48 -7.37	24.72 0.75 -5.47	24.98 0.87 0.00	28.40 0.92 0.00	23.33 0.74 0.00	27.02 0.93 0.00	25.98 0.96 0.00	26.54 0.96 0.00	25.23 0.96 0.00	28.54 1.10 -3.56	47.08 1.20 -22.59	31.10 1.36 -3.03	42.11 1.82 0.00	32.66 1.34 0.00	27.71 1.10 0.00	25.25 0.87 0.00	20.99 0.65 0.00
LOWVILLE_115KV_TB2 356335	17.73 -0.33 0.00	21.99 -0.61 0.00	17.01 -0.33 0.00	14.65 -0.33 -0.09	1.77 -0.02 -1.36	5.11 -0.09 -1.61	14.60 -0.27 -2.03	13.11 -0.49 -2.08	20.08 -0.73 -2.31	25.56 -0.82 -2.27	29.28 -0.65 -2.44	22.39 -0.74 -0.55	24.97 -1.12 0.00	23.65 -1.37 0.00	24.13 -1.44 0.00	22.89 -1.39 0.00	22.95 -1.14 -0.21	24.04 -0.57 -1.32	26.67 -0.22 -0.18	39.67 -0.62 0.00	30.89 -0.44 0.00	26.39 -0.21 0.00	24.52 0.14 0.00	20.55 0.20 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	18.99 0.93 0.00	23.71 1.12 0.00	18.27 0.89 -0.04	17.33 0.81 -1.64	22.55 0.02 -22.10	21.13 0.20 -17.33	18.89 0.70 -5.34	19.64 0.63 -7.50	25.09 1.03 -5.56	25.38 1.27 0.00	28.86 1.38 0.00	23.74 1.16 0.00	27.56 1.47 0.00	26.45 1.42 0.00	26.95 1.37 0.00	25.59 1.32 0.00	28.99 1.48 -3.62	47.90 1.63 -22.98	31.65 1.86 -3.08	42.83 2.53 0.00	33.21 1.88 0.00	28.13 1.52 0.00	25.63 1.25 0.00	21.31 0.96 0.00
LUTHERNY_35_KV_BK2 355980	19.00 0.94 0.00	23.72 1.13 0.00	18.27 0.89 -0.04	17.34 0.82 -1.64	22.55 0.02 -22.10	21.13 0.20 -17.33	18.89 0.71 -5.34	19.65 0.64 -7.50	25.11 1.05 -5.56	25.41 1.31 0.00	28.88 1.40 0.00	23.74 1.16 0.00	27.58 1.49 0.00	26.47 1.45 0.00	26.96 1.39 0.00	25.59 1.31 0.00	29.00 1.49 -3.62	47.92 1.65 -22.98	31.67 1.88 -3.08	42.88 2.58 0.00	33.21 1.88 0.00	28.12 1.51 0.00	25.63 1.25 0.00	21.31 0.96 0.00
LWR___OSWEGATCHIE_HYD 23850	17.56 -0.50 0.00	21.89 -0.70 0.00	16.83 -0.52 0.00	14.42 -0.54 -0.07	1.60 -0.03 -1.20	5.62 -0.17 -2.20	16.50 -0.56 -4.22	15.03 -0.65 -4.17	22.35 -1.02 -4.88	28.17 -1.21 -5.27	31.95 -1.20 -5.67	22.69 -1.17 -1.27	24.53 -1.56 0.00	23.29 -1.73 0.00	23.76 -1.81 0.00	22.56 -1.72 0.00	22.55 -1.50 -0.16	23.25 -1.06 -1.02	26.00 -0.84 -0.14	39.02 -1.27 0.00	30.39 -0.94 0.00	25.99 -0.61 0.00	24.22 -0.16 0.00	20.30 -0.04 0.00
LYONS_FALL_HYD 23570	17.99 -0.06 0.00	22.38 -0.21 0.00	17.27 -0.08 0.00	14.87 -0.10 -0.08	1.64 -0.01 -1.22	4.89 -0.03 -1.32	14.23 -0.06 -1.45	12.84 -0.19 -1.52	19.88 -0.27 -1.65	25.39 -0.26 -1.55	29.04 -0.11 -1.66	22.73 -0.23 -0.37	25.65 -0.44 0.00	24.39 -0.63 0.00	24.85 -0.72 0.00	23.58 -0.70 0.00	23.56 -0.51 -0.19	24.39 -0.10 -1.20	27.04 0.17 -0.16	40.32 0.03 0.00	31.38 0.05 0.00	26.73 0.12 0.00	24.68 0.30 0.00	20.65 0.30 0.00
MADISON___COUNTY_LFGE 323628	18.49 0.43 0.00	23.07 0.48 0.00	17.72 0.37 0.00	15.33 0.32 -0.13	2.20 0.01 -1.76	5.05 0.08 -1.38	13.58 0.31 -0.42	12.40 0.29 -0.59	19.46 0.51 -0.44	24.83 0.72 0.00	28.35 0.87 0.00	23.25 0.66 0.00	26.79 0.70 0.00	25.57 0.54 0.00	26.00 0.43 0.00	24.65 0.38 0.00	24.63 0.46 -0.29	25.79 0.68 -1.82	27.85 0.89 -0.24	41.52 1.22 0.00	32.26 0.93 0.00	27.37 0.76 0.00	25.08 0.69 0.00	20.93 0.59 0.00
MALONE___115KV_TB1 356076	17.69 -0.37 0.00	22.18 -0.41 0.00	16.84 -0.50 0.00	14.29 -0.60 0.00	1.65 -0.02 -1.24	11.75 -0.17 -8.33	35.59 -0.60 -23.35	33.39 -0.57 -22.45	44.70 -0.90 -27.09	53.87 -1.10 -30.86	59.53 -1.13 -33.18	29.10 -0.90 -7.41	25.11 -0.97 0.00	23.94 -1.08 0.00	24.32 -1.25 0.00	23.13 -1.15 0.00	22.93 -0.95 0.00	22.71 -0.58 0.00	26.35 -0.36 0.00	40.49 0.19 0.00	31.53 0.20 0.00	26.80 0.19 0.00	24.92 0.54 0.00	20.87 0.53 0.00

MAPLEWOD_115KV_TB3 80458	18.73 0.67 0.00	23.40 0.81 0.00	18.04 0.65 -0.04	17.08 0.60 -1.60	21.97 0.02 -21.52	20.62 0.15 -16.88	18.57 0.53 -5.20	19.27 0.46 -7.30	24.66 0.74 -5.42	24.95 0.85 0.00	28.37 0.88 0.00	23.33 0.74 0.00	27.01 0.92 0.00	25.99 0.97 0.00	26.51 0.93 0.00	25.21 0.94 0.00	28.51 1.10 -3.53	46.87 1.19 -22.38	31.06 1.35 -3.00	42.09 1.79 0.00	32.62 1.29 0.00	27.67 1.06 0.00	25.21 0.83 0.00	20.93 0.59 0.00
MAPLE_RIDGE_WT_1 323574	17.40 -0.65 0.00	21.85 -0.74 0.00	16.77 -0.57 0.00	14.31 -0.57 0.00	0.41 -0.02 0.00	3.42 -0.18 0.00	12.16 -0.68 0.00	10.90 -0.61 0.00	17.57 -0.94 0.00	22.93 -1.17 0.00	26.41 -1.07 0.00	21.59 -1.00 0.00	24.88 -1.21 0.00	23.80 -1.23 0.00	24.47 -1.10 0.00	23.25 -1.02 0.00	22.93 -0.95 0.00	22.55 -0.74 0.00	26.12 -0.59 0.00	39.46 -0.84 0.00	30.70 -0.63 0.00	26.04 -0.57 0.00	24.10 -0.28 0.00	20.20 -0.14 0.00
MAPLE_RIDGE_WT_2 323611	17.40 -0.65 0.00	21.85 -0.74 0.00	16.77 -0.57 0.00	14.31 -0.57 0.00	0.41 -0.02 0.00	3.42 -0.18 0.00	12.16 -0.68 0.00	10.90 -0.61 0.00	17.57 -0.94 0.00	22.93 -1.17 0.00	26.41 -1.07 0.00	21.59 -1.00 0.00	24.88 -1.21 0.00	23.80 -1.23 0.00	24.47 -1.10 0.00	23.25 -1.02 0.00	22.93 -0.95 0.00	22.55 -0.74 0.00	26.12 -0.59 0.00	39.46 -0.84 0.00	30.70 -0.63 0.00	26.04 -0.57 0.00	24.10 -0.28 0.00	20.20 -0.14 0.00
MARBLE_RIVER_WT_PWR 323696	17.52 -0.54 0.00	22.03 -0.56 0.00	16.69 -0.65 0.00	14.14 -0.75 0.00	-1.36 -0.03 1.76	-8.43 -0.19 11.83	-21.00 -0.66 33.18	-21.00 -0.62 31.89	-21.00 -1.01 38.50	-21.00 -1.25 43.85	-21.00 -1.34 47.14	10.97 -1.09 10.53	24.99 -1.10 0.00	23.86 -1.17 0.00	24.24 -1.33 0.00	23.08 -1.20 0.00	22.85 -1.04 0.00	22.64 -0.65 0.00	26.30 -0.42 0.00	40.49 0.19 0.00	31.53 0.21 0.00	26.77 0.16 0.00	24.88 0.50 0.00	20.85 0.50 0.00
MARSHVLE_115KV_TB1 80742	18.78 0.72 0.00	23.38 0.79 0.00	18.00 0.61 -0.05	17.40 0.51 -2.01	27.55 0.02 -27.10	24.98 0.12 -21.25	19.85 0.46 -6.55	21.14 0.43 -9.19	26.02 0.70 -6.82	25.09 0.98 0.00	28.60 1.12 0.00	23.41 0.81 0.00	26.98 0.89 0.00	25.84 0.81 0.00	26.34 0.76 0.00	24.81 0.53 0.00	28.81 0.48 -4.44	52.19 0.73 -28.17	31.43 0.94 -3.77	41.78 1.49 0.00	32.63 1.30 0.00	27.74 1.14 0.00	25.47 1.09 0.00	21.30 0.95 0.00
MARSH_HILL_WT_PWR 323713	17.53 -0.53 0.00	21.97 -0.62 0.00	16.77 -0.58 -0.01	14.87 -0.42 -0.40	5.88 -0.01 -5.45	7.81 -0.06 -4.28	13.96 -0.20 -1.32	13.22 -0.15 -1.86	19.58 -0.29 -1.38	23.75 -0.35 0.00	27.40 -0.08 0.00	22.65 0.06 0.00	26.66 0.58 0.00	25.79 0.76 0.00	26.50 0.93 0.00	25.14 0.86 0.00	25.30 0.52 -0.90	29.65 0.68 -5.67	28.09 0.62 -0.76	41.08 0.78 0.00	32.09 0.76 0.00	27.37 0.76 0.00	25.13 0.74 0.00	21.29 0.94 0.00
MCINTYRE_115KV_TB2 80467	18.26 0.20 0.00	22.83 0.24 0.00	17.44 0.10 -0.04	14.88 -0.04 -1.55	1.29 -0.01 -0.87	6.06 -0.06 -2.52	18.64 -0.19 -5.98	17.10 -0.23 -5.81	25.06 -0.37 -6.93	31.44 -0.40 -7.73	35.47 -0.32 -8.31	23.80 -0.65 -1.86	25.16 -0.93 0.00	23.91 -1.12 0.00	24.33 -1.24 0.00	23.17 -1.11 0.00	23.20 -0.77 -0.09	23.43 -0.44 -0.58	26.77 -0.03 -0.08	40.59 0.30 0.00	31.57 0.24 0.00	26.99 0.38 0.00	25.14 0.75 0.00	21.05 0.71 0.00
MECO____69_KV_BK1 80468	19.18 1.12 0.00	23.88 1.29 0.00	18.42 1.03 -0.05	17.71 0.92 -1.91	26.21 0.03 -25.76	24.02 0.23 -20.20	19.91 0.84 -6.23	21.05 0.81 -8.73	26.24 1.25 -6.48	25.67 1.57 0.00	28.68 1.20 0.00	23.52 0.93 0.00	27.65 1.56 0.00	26.43 1.41 0.00	26.62 1.05 0.00	24.23 -0.05 0.00	29.24 1.13 -4.22	52.30 2.23 -26.78	32.64 2.34 -3.59	43.56 3.26 0.00	33.84 2.51 0.00	28.63 2.03 0.00	26.09 1.71 0.00	21.70 1.36 0.00
MENANDS_115KV_TB5 355628	18.66 0.60 0.00	23.31 0.72 0.00	17.97 0.59 -0.04	17.02 0.55 -1.59	21.92 0.02 -21.47	20.57 0.14 -16.84	18.51 0.48 -5.19	19.21 0.40 -7.29	24.57 0.66 -5.41	24.85 0.74 0.00	28.23 0.75 0.00	23.22 0.63 0.00	26.86 0.77 0.00	25.86 0.84 0.00	26.41 0.83 0.00	25.12 0.85 0.00	28.40 1.00 -3.52	46.71 1.08 -22.34	30.91 1.21 -2.99	41.87 1.58 0.00	32.45 1.12 0.00	27.54 0.93 0.00	25.09 0.70 0.00	20.83 0.49 0.00
MG INDUSTRY__DRP 24185	18.70 0.64 0.00	23.38 0.79 0.00	18.04 0.66 -0.04	17.03 0.60 -1.55	21.41 0.02 -20.96	20.17 0.14 -16.43	18.42 0.51 -5.06	19.06 0.45 -7.10	24.49 0.71 -5.27	24.94 0.83 0.00	28.33 0.85 0.00	23.30 0.71 0.00	26.97 0.88 0.00	25.93 0.91 0.00	26.50 0.92 0.00	25.17 0.89 0.00	28.31 1.00 -3.43	46.16 1.09 -21.78	30.84 1.22 -2.92	41.93 1.63 0.00	32.54 1.21 0.00	27.60 1.00 0.00	25.18 0.80 0.00	20.93 0.58 0.00
MID__OSWEGATCHIE_HYD 23849	17.56 -0.50 0.00	21.89 -0.70 0.00	16.83 -0.52 0.00	14.42 -0.54 -0.07	1.60 -0.03 -1.20	5.62 -0.17 -2.20	16.50 -0.56 -4.22	15.03 -0.65 -4.17	22.35 -1.02 -4.88	28.17 -1.21 -5.27	31.95 -1.20 -5.67	22.69 -1.17 -1.27	24.53 -1.56 0.00	23.29 -1.73 0.00	23.76 -1.81 0.00	22.56 -1.72 0.00	22.55 -1.50 -0.16	23.25 -1.06 -1.02	26.00 -0.84 -0.14	39.02 -1.27 0.00	30.39 -0.94 0.00	25.99 -0.61 0.00	24.22 -0.16 0.00	20.30 -0.04 0.00
MID__RAQUETTE_HYD 23851	17.69 -0.36 0.00	22.14 -0.45 0.00	16.93 -0.41 0.00	14.45 -0.48 -0.04	1.28 -0.02 -0.87	5.95 -0.17 -2.52	18.21 -0.61 -5.98	16.68 -0.64 -5.81	24.37 -1.05 -6.93	30.58 -1.26 -7.73	34.46 -1.33 -8.31	23.25 -1.19 -1.86	24.63 -1.46 0.00	23.42 -1.60 0.00	23.88 -1.70 0.00	22.71 -1.57 0.00	22.60 -1.37 -0.09	22.71 -1.16 -0.58	25.73 -1.06 -0.08	39.02 -1.28 0.00	30.37 -0.96 0.00	26.02 -0.59 0.00	24.28 -0.10 0.00	20.37 0.02 0.00
MILLIKEN__1 23584	18.52 0.46 0.00	23.16 0.56 0.00	17.78 0.43 -0.01	15.65 0.37 -0.40	5.85 0.01 -5.40	7.93 0.09 -4.24	14.51 0.36 -1.31	13.73 0.37 -1.84	20.46 0.59 -1.37	24.97 0.86 0.00	28.46 0.98 0.00	23.40 0.81 0.00	27.03 0.94 0.00	25.93 0.91 0.00	26.44 0.86 0.00	25.08 0.80 0.00	25.42 0.64 -0.89	29.66 0.75 -5.62	28.33 0.87 -0.75	41.49 1.20 0.00	32.28 0.95 0.00	27.37 0.76 0.00	25.09 0.71 0.00	20.97 0.63 0.00
MILLIKEN__2 23585	18.52 0.46 0.00	23.16 0.56 0.00	17.78 0.43 -0.01	15.65 0.37 -0.40	5.85 0.01 -5.40	7.93 0.09 -4.24	14.51 0.36 -1.31	13.73 0.37 -1.84	20.46 0.59 -1.37	24.97 0.86 0.00	28.46 0.98 0.00	23.40 0.81 0.00	27.03 0.94 0.00	25.93 0.91 0.00	26.44 0.86 0.00	25.08 0.80 0.00	25.42 0.64 -0.89	29.66 0.75 -5.62	28.33 0.87 -0.75	41.49 1.20 0.00	32.28 0.95 0.00	27.37 0.76 0.00	25.09 0.71 0.00	20.97 0.63 0.00
MILLIKEN__DIESEL 23629	18.52 0.46 0.00	23.16 0.56 0.00	17.78 0.43 -0.01	15.65 0.37 -0.40	5.85 0.01 -5.40	7.93 0.09 -4.24	14.51 0.36 -1.31	13.73 0.37 -1.84	20.46 0.59 -1.37	24.97 0.86 0.00	28.46 0.98 0.00	23.40 0.81 0.00	27.03 0.94 0.00	25.93 0.91 0.00	26.44 0.86 0.00	25.08 0.80 0.00	25.42 0.64 -0.89	29.66 0.75 -5.62	28.33 0.87 -0.75	41.49 1.20 0.00	32.28 0.95 0.00	27.37 0.76 0.00	25.09 0.71 0.00	20.97 0.63 0.00

MILLSEAT___LFGE 323607	18.15 0.09 0.00	22.85 0.26 0.00	17.39 0.04 -0.01	15.25 0.04 -0.33	4.87 0.00 -4.43	7.09 0.01 -3.48	13.83 -0.11 -1.10	12.94 -0.12 -1.54	19.40 -0.24 -1.14	24.07 -0.03 0.00	27.75 0.26 0.00	22.91 0.32 0.00	26.37 0.28 0.00	25.40 0.37 0.00	26.02 0.44 0.00	24.76 0.48 0.00	24.66 0.05 -0.73	27.92 0.02 -4.61	27.07 -0.26 -0.62	39.88 -0.42 0.00	31.24 -0.09 0.00	26.60 -0.01 0.00	24.60 0.21 0.00	20.96 0.62 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.07 1.01 0.00	23.81 1.21 0.00	18.37 1.00 -0.03	17.03 0.86 -1.28	17.70 0.03 -17.24	17.35 0.22 -13.52	17.84 0.83 -4.17	18.12 0.76 -5.85	24.08 1.24 -4.34	25.75 1.64 0.00	29.19 1.70 0.00	24.09 1.50 0.00	27.84 1.75 0.00	26.83 1.81 0.00	27.51 1.94 0.00	26.17 1.90 0.00	28.65 1.94 -2.83	43.24 2.02 -17.92	31.37 2.25 -2.40	43.41 3.11 0.00	33.67 2.34 0.00	28.56 1.95 0.00	25.95 1.57 0.00	21.37 1.03 0.00
MILLWOOD_13_KV_LOAD 356217	19.11 1.06 0.00	23.86 1.26 0.00	18.41 1.04 -0.03	17.06 0.90 -1.28	17.70 0.03 -17.24	17.35 0.23 -13.52	17.87 0.86 -4.17	18.15 0.78 -5.85	24.13 1.29 -4.34	25.81 1.71 0.00	29.27 1.79 0.00	24.16 1.57 0.00	27.92 1.83 0.00	26.91 1.89 0.00	27.60 2.02 0.00	26.25 1.97 0.00	28.73 2.03 -2.83	43.31 2.10 -17.92	31.46 2.34 -2.40	43.55 3.25 0.00	33.78 2.45 0.00	28.64 2.03 0.00	26.02 1.64 0.00	21.43 1.08 0.00
MODEL_CITY_ENERGY 24167	17.71 -0.35 0.00	22.33 -0.27 0.00	16.97 -0.38 -0.01	14.91 -0.31 -0.34	4.98 0.00 -4.55	7.11 -0.06 -3.57	13.58 -0.37 -1.11	12.69 -0.38 -1.55	19.00 -0.66 -1.15	23.31 -0.80 0.00	26.93 -0.55 0.00	22.31 -0.28 0.00	25.75 -0.34 0.00	24.83 -0.20 0.00	25.49 -0.09 0.00	24.19 -0.08 0.00	24.06 -0.57 -0.75	27.35 -0.67 -4.73	26.21 -1.14 -0.63	38.54 -1.76 0.00	30.26 -1.07 0.00	25.81 -0.80 0.00	23.93 -0.45 0.00	20.48 0.14 0.00
MODERN_LFGE___ 323580	17.71 -0.35 0.00	22.33 -0.27 0.00	16.97 -0.38 -0.01	14.91 -0.31 -0.34	4.98 0.00 -4.55	7.11 -0.06 -3.57	13.58 -0.37 -1.11	12.69 -0.38 -1.55	19.00 -0.66 -1.15	23.31 -0.80 0.00	26.93 -0.55 0.00	22.31 -0.28 0.00	25.75 -0.34 0.00	24.83 -0.20 0.00	25.49 -0.09 0.00	24.19 -0.08 0.00	24.06 -0.57 -0.75	27.35 -0.67 -4.73	26.21 -1.14 -0.63	38.54 -1.76 0.00	30.26 -1.07 0.00	25.81 -0.80 0.00	23.93 -0.45 0.00	20.48 0.14 0.00
MOHAWK_PAPER___DRP 24187	18.73 0.67 0.00	23.40 0.81 0.00	18.04 0.65 -0.04	17.08 0.60 -1.60	21.97 0.02 -21.52	20.62 0.15 -16.88	18.57 0.53 -5.20	19.27 0.46 -7.30	24.66 0.74 -5.42	24.95 0.85 0.00	28.37 0.88 0.00	23.33 0.74 0.00	27.01 0.92 0.00	25.99 0.97 0.00	26.51 0.93 0.00	25.21 0.94 0.00	28.51 1.10 -3.53	46.87 1.19 -22.38	31.06 1.35 -3.00	42.09 1.79 0.00	32.62 1.29 0.00	27.67 1.06 0.00	25.21 0.83 0.00	20.93 0.59 0.00
MOHICAN___35_KV_115KV_LD 80490	19.07 1.02 0.00	23.77 1.18 0.00	18.33 0.94 -0.04	17.38 0.86 -1.64	22.57 0.03 -22.12	21.16 0.21 -17.35	18.92 0.73 -5.35	19.67 0.66 -7.50	25.16 1.09 -5.57	25.48 1.38 0.00	28.99 1.51 0.00	23.86 1.27 0.00	27.83 1.74 0.00	26.63 1.61 0.00	27.05 1.48 0.00	25.72 1.44 0.00	29.21 1.70 -3.63	48.21 1.92 -23.00	31.99 2.19 -3.08	43.23 2.94 0.00	33.51 2.18 0.00	28.35 1.74 0.00	25.80 1.41 0.00	21.49 1.15 0.00
MONGAUP___HYD 23641	18.95 0.90 0.00	23.67 1.08 0.00	18.25 0.87 -0.03	16.76 0.75 -1.12	15.62 0.02 -15.17	15.69 0.20 -11.90	17.24 0.73 -3.67	17.34 0.68 -5.14	23.41 1.09 -3.82	25.48 1.37 0.00	28.83 1.35 0.00	23.57 0.98 0.00	27.21 1.12 0.00	26.42 1.39 0.00	27.09 1.51 0.00	25.82 1.54 0.00	27.94 1.57 -2.49	40.80 1.74 -15.77	30.79 1.96 -2.11	42.93 2.63 0.00	33.37 2.04 0.00	28.27 1.67 0.00	25.74 1.36 0.00	21.33 0.98 0.00
MONTAUK___DIESEL 23721	19.51 1.45 0.00	24.23 1.64 0.00	18.59 1.21 -0.03	17.22 1.06 -1.29	17.81 0.02 -17.36	17.59 0.37 -13.62	18.36 1.33 -4.20	18.37 0.96 -5.89	24.08 1.21 -4.37	25.04 0.93 0.00	28.88 1.39 0.00	24.35 1.76 0.00	28.70 2.61 0.00	25.97 0.95 0.00	28.01 2.44 0.00	27.13 2.85 0.00	30.22 3.49 -2.85	263.91 3.36 -237.26	346.81 4.02 -316.08	326.10 5.95 -279.84	35.37 4.04 0.00	29.85 3.25 0.01	24.22 2.68 2.84	22.27 1.93 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	17.92 -0.14 0.00	22.52 -0.07 0.00	17.22 -0.13 -0.01	15.25 0.00 -0.36	5.36 0.00 -4.92	7.47 0.01 -3.86	13.95 -0.09 -1.19	13.00 -0.19 -1.68	19.86 0.12 -1.24	24.85 0.75 0.00	28.47 0.99 0.00	23.70 1.11 0.00	27.52 1.43 0.00	26.39 1.37 0.00	27.09 1.52 0.00	25.74 1.46 0.00	25.75 1.06 -0.81	29.41 1.00 -5.12	28.22 0.82 -0.68	41.51 1.21 0.00	32.50 1.17 0.00	27.57 0.97 0.00	25.40 1.01 0.00	21.50 1.16 0.00
MORTIMER_115KV_TB3 55949	18.03 -0.03 0.00	22.65 0.05 0.00	17.28 -0.06 -0.01	15.15 -0.04 -0.30	4.55 0.00 -4.12	6.83 0.00 -3.23	13.81 -0.03 -0.99	12.91 -0.01 -1.40	19.53 -0.01 -1.04	24.09 -0.02 0.00	27.64 0.16 0.00	22.77 0.18 0.00	26.25 0.16 0.00	25.23 0.21 0.00	25.85 0.27 0.00	24.52 0.25 0.00	24.54 -0.02 -0.68	27.52 -0.05 -4.28	27.01 -0.27 -0.57	39.83 -0.47 0.00	31.11 -0.22 0.00	26.45 -0.16 0.00	24.36 -0.03 0.00	20.59 0.25 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.19 1.13 0.00	23.95 1.36 0.00	18.48 1.11 -0.03	17.12 0.95 -1.29	17.82 0.03 -17.36	17.46 0.24 -13.62	17.94 0.91 -4.20	18.23 0.83 -5.89	24.24 1.37 -4.37	25.93 1.83 0.00	29.40 1.92 0.00	24.28 1.69 0.00	28.07 1.98 0.00	27.06 2.03 0.00	27.74 2.16 0.00	26.39 2.11 0.00	28.86 2.13 -2.85	43.54 2.20 -18.05	31.57 2.44 -2.42	43.70 3.41 0.00	33.91 2.58 0.00	28.78 2.17 0.00	124.05 1.75 -97.92	968.56 1.12 -947.10
MUNSVILLE_WIND_PWR 323609	19.25 1.19 0.00	23.98 1.38 0.00	18.40 1.04 -0.01	16.23 0.83 -0.52	7.44 0.03 -6.99	9.27 0.20 -5.48	15.29 0.76 -1.69	14.70 0.81 -2.37	21.65 1.39 -1.76	25.96 1.85 0.00	29.47 2.00 0.00	24.07 1.48 0.00	27.92 1.83 0.00	26.72 1.69 0.00	26.99 1.41 0.00	25.65 1.38 0.00	26.37 1.34 -1.15	32.34 1.79 -7.26	29.84 2.16 -0.97	43.55 3.25 0.00	33.93 2.60 0.00	28.65 2.04 0.00	26.29 1.90 0.00	22.03 1.69 0.00
N SALMON___HYD 24042	17.69 -0.37 0.00	22.18 -0.41 0.00	16.84 -0.50 0.00	14.29 -0.60 0.00	1.65 -0.02 -1.24	11.75 -0.17 -8.33	35.59 -0.60 -23.35	33.39 -0.57 -22.45	44.69 -0.90 -27.09	53.87 -1.10 -30.86	59.52 -1.14 -33.18	29.10 -0.90 -7.41	25.11 -0.98 0.00	23.95 -1.08 0.00	24.32 -1.25 0.00	23.13 -1.15 0.00	22.93 -0.95 0.00	22.71 -0.58 0.00	26.35 -0.36 0.00	40.49 0.19 0.00	31.53 0.20 0.00	26.80 0.19 0.00	24.92 0.54 0.00	20.87 0.53 0.00
N.AKRON___115KV_KNAPP 355671	18.09 0.03 0.00	22.78 0.18 0.00	17.33 -0.02 -0.01	15.20 -0.01 -0.33	4.90 0.00 -4.46	7.10 0.00 -3.50	13.81 -0.13 -1.10	12.91 -0.14 -1.54	19.38 -0.27 -1.14	23.95 -0.16 0.00	27.60 0.12 0.00	22.82 0.23 0.00	26.29 0.20 0.00	25.33 0.31 0.00	25.98 0.40 0.00	24.69 0.41 0.00	24.58 -0.04 -0.73	27.84 -0.09 -4.64	26.92 -0.41 -0.62	39.65 -0.65 0.00	31.08 -0.24 0.00	26.48 -0.13 0.00	24.50 0.11 0.00	20.87 0.52 0.00

N.BELMOR_69_KV_BK1 55787	19.34 1.28 0.00	24.19 1.60 0.00	18.63 1.26 -0.03	17.23 1.06 -1.29	17.82 0.03 -17.36	17.49 0.28 -13.62	18.04 1.01 -4.20	18.33 0.92 -5.89	24.35 1.48 -4.37	26.10 2.00 0.00	29.63 2.15 0.00	24.48 1.89 0.00	28.31 2.22 0.00	27.20 2.17 0.00	27.90 2.32 0.00	26.56 2.28 0.00	29.15 2.42 -2.85	263.06 2.51 -237.26	345.63 2.84 -316.08	324.12 3.98 -279.84	34.31 2.98 0.00	29.07 2.46 0.00	27.16 2.02 -0.75	21.77 1.43 0.00
N.E_GEN_SANDY PD 24062	18.84 0.78 0.00	23.53 0.94 0.00	18.14 0.76 -0.04	17.02 0.70 -1.43	19.80 0.02 -19.35	18.95 0.18 -15.17	18.15 0.64 -4.68	18.63 0.56 -6.56	24.26 0.89 -4.87	24.94 1.05 0.21	28.53 1.05 0.00	23.26 0.86 0.18	23.89 1.00 3.20	25.97 1.09 0.14	25.39 1.15 1.34	25.46 1.19 0.00	28.35 1.30 -3.17	44.25 1.39 -19.57	30.98 1.58 -2.69	42.38 2.09 0.00	32.84 1.51 0.00	27.87 1.26 0.00	25.38 1.00 0.00	20.98 0.68 0.04
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.91 0.85 0.00	23.62 1.03 0.00	18.25 0.88 -0.03	16.83 0.77 -1.18	16.34 0.03 -15.88	16.26 0.21 -12.45	17.45 0.77 -3.84	17.60 0.70 -5.39	23.64 1.14 -4.00	25.64 1.53 0.00	29.05 1.56 0.00	23.97 1.38 0.00	27.70 1.61 0.00	26.69 1.66 0.00	27.37 1.79 0.00	26.03 1.75 0.00	28.31 1.82 -2.60	41.70 1.91 -16.51	31.06 2.13 -2.21	43.22 2.92 0.00	33.51 2.18 0.00	28.40 1.80 0.00	25.81 1.43 0.00	21.28 0.94 0.00
N.QUEENS_27_KV_LOAD 356247	19.12 1.07 0.00	23.80 1.20 0.00	18.42 1.05 -0.03	17.05 0.88 -1.29	17.82 0.03 -17.36	17.44 0.23 -13.62	17.89 0.85 -4.20	18.18 0.78 -5.89	24.17 1.30 -4.37	25.82 1.72 0.00	29.30 1.82 0.00	24.20 1.61 0.00	27.97 1.88 0.00	26.95 1.93 0.00	27.66 2.09 0.00	26.29 2.02 0.00	28.73 2.01 -2.85	43.45 2.11 -18.05	31.48 2.35 -2.42	43.57 3.28 0.00	33.93 2.60 0.00	28.74 2.14 0.00	123.97 1.67 -97.92	965.71 1.00 -944.36
N.TROY___115KV_TB1 355778	18.78 0.72 0.00	23.45 0.85 0.00	18.08 0.70 -0.04	17.14 0.64 -1.61	22.17 0.02 -21.72	20.78 0.16 -17.03	18.64 0.55 -5.25	19.36 0.48 -7.37	24.72 0.75 -5.47	24.98 0.87 0.00	28.40 0.92 0.00	23.33 0.74 0.00	27.02 0.93 0.00	25.98 0.96 0.00	26.53 0.96 0.00	25.23 0.96 0.00	28.54 1.10 -3.56	47.08 1.20 -22.59	31.10 1.36 -3.03	42.11 1.82 0.00	32.66 1.34 0.00	27.71 1.10 0.00	25.26 0.87 0.00	21.00 0.65 0.00
NARROWS_GT1_1 24228	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
NARROWS_GT1_2 24229	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
NARROWS_GT1_3 24230	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
NARROWS_GT1_4 24231	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
NARROWS_GT1_5 24232	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
NARROWS_GT1_6 24233	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
NARROWS_GT1_7 24234	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
NARROWS_GT1_8 24235	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
NARROWS_GT2_1 24236	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
NARROWS_GT2_2 24237	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35

NARROWS_GT2_3 24238	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
NARROWS_GT2_4 24239	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
NARROWS_GT2_5 24240	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
NARROWS_GT2_6 24241	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
NARROWS_GT2_7 24242	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
NARROWS_GT2_8 24243	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.87 2.14 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.97 0.92 0.00	23.71 1.11 0.00	18.27 0.89 -0.04	17.16 0.79 -1.49	20.58 0.02 -20.13	19.57 0.19 -15.78	18.36 0.66 -4.87	18.91 0.57 -6.82	24.49 0.93 -5.06	25.11 1.00 0.00	28.43 0.95 0.00	23.33 0.74 0.00	27.24 1.15 0.00	26.19 1.16 0.00	26.76 1.18 0.00	25.29 1.01 0.00	28.34 1.16 -3.30	45.62 1.41 -20.92	31.17 1.66 -2.80	42.57 2.27 0.00	33.00 1.67 0.00	27.96 1.35 0.00	25.47 1.09 0.00	21.16 0.82 0.00
NCHELSEA_115KV_TR2 355582	19.16 1.10 0.00	23.92 1.33 0.00	18.45 1.08 -0.03	17.09 0.94 -1.27	17.62 0.03 -17.16	17.29 0.24 -13.46	17.88 0.89 -4.15	18.15 0.82 -5.82	24.15 1.33 -4.32	25.83 1.72 0.00	29.28 1.80 0.00	24.14 1.55 0.00	27.90 1.81 0.00	26.93 1.91 0.00	27.62 2.04 0.00	26.26 1.98 0.00	28.75 2.05 -2.81	43.26 2.13 -17.84	31.50 2.40 -2.39	43.62 3.32 0.00	33.81 2.48 0.00	28.65 2.04 0.00	26.05 1.66 0.00	21.48 1.14 0.00
NEG CAPITAL___MECHNVIL 23645	18.99 0.93 0.00	23.69 1.09 0.00	18.27 0.88 -0.04	17.32 0.80 -1.63	22.45 0.02 -21.99	21.04 0.20 -17.25	18.85 0.70 -5.32	19.60 0.63 -7.46	25.06 1.02 -5.54	25.37 1.26 0.00	28.84 1.36 0.00	23.74 1.15 0.00	27.54 1.45 0.00	26.44 1.42 0.00	26.95 1.38 0.00	25.60 1.32 0.00	28.97 1.48 -3.61	47.78 1.62 -22.87	31.63 1.85 -3.06	42.83 2.53 0.00	33.20 1.87 0.00	28.13 1.52 0.00	25.63 1.24 0.00	21.30 0.95 0.00
NEG CENTRAL_HIGH_ACRES 23767	17.68 -0.38 0.00	22.19 -0.40 0.00	16.97 -0.38 -0.01	14.86 -0.33 -0.30	4.49 -0.01 -4.07	6.72 -0.07 -3.19	13.56 -0.26 -0.98	12.69 -0.20 -1.38	19.19 -0.34 -1.03	23.70 -0.41 0.00	27.15 -0.33 0.00	22.35 -0.24 0.00	25.76 -0.33 0.00	24.72 -0.31 0.00	25.29 -0.29 0.00	23.99 -0.29 0.00	24.08 -0.47 -0.67	27.04 -0.48 -4.23	26.59 -0.69 -0.57	39.13 -1.16 0.00	30.53 -0.80 0.00	25.95 -0.65 0.00	23.86 -0.52 0.00	20.14 -0.21 0.00
NEG CENTRAL___DRP 24199	18.18 0.12 0.00	22.76 0.17 0.00	17.46 0.10 -0.01	15.31 0.10 -0.32	4.74 0.00 -4.31	7.01 0.03 -3.38	14.03 0.15 -1.04	13.15 0.17 -1.47	19.87 0.28 -1.09	24.55 0.44 0.00	27.99 0.51 0.00	23.05 0.45 0.00	26.64 0.55 0.00	25.57 0.54 0.00	26.10 0.52 0.00	24.76 0.48 0.00	24.89 0.30 -0.71	28.12 0.35 -4.48	27.68 0.36 -0.60	40.68 0.38 0.00	31.67 0.34 0.00	26.94 0.33 0.00	24.70 0.32 0.00	20.72 0.37 0.00
NEG CENTRAL___INDECK 23768	18.36 0.30 0.00	23.02 0.43 0.00	17.57 0.22 -0.01	15.45 0.20 -0.36	5.37 0.01 -4.93	7.53 0.07 -3.87	14.29 0.26 -1.19	13.46 0.27 -1.68	20.21 0.46 -1.24	24.81 0.70 0.00	28.42 0.94 0.00	23.34 0.75 0.00	27.05 0.96 0.00	26.01 0.98 0.00	26.71 1.13 0.00	25.27 1.00 0.00	25.39 0.70 -0.81	29.25 0.83 -5.12	28.27 0.87 -0.69	41.61 1.31 0.00	32.47 1.14 0.00	27.59 0.98 0.00	25.35 0.97 0.00	21.41 1.07 0.00
NEG CENTRAL___SENECA 23627	18.20 0.14 0.00	22.77 0.18 0.00	17.44 0.09 -0.01	15.32 0.10 -0.33	4.95 0.00 -4.51	7.17 0.03 -3.54	14.08 0.15 -1.09	13.23 0.18 -1.54	19.94 0.30 -1.14	24.60 0.49 0.00	28.03 0.54 0.00	23.12 0.53 0.00	26.73 0.64 0.00	25.66 0.64 0.00	26.21 0.64 0.00	24.88 0.60 0.00	25.02 0.39 -0.74	28.41 0.44 -4.69	27.81 0.47 -0.63	40.80 0.50 0.00	31.79 0.47 0.00	27.10 0.49 0.00	24.82 0.44 0.00	20.84 0.49 0.00
NEG CENTRAL___STATE_STREET 24147	18.35 0.29 0.00	22.98 0.39 0.00	17.66 0.31 -0.01	15.47 0.27 -0.32	4.71 0.01 -4.27	7.01 0.07 -3.35	14.13 0.26 -1.03	13.25 0.28 -1.46	19.97 0.38 -1.09	24.73 0.62 0.00	28.24 0.76 0.00	23.19 0.60 0.00	26.80 0.71 0.00	25.72 0.69 0.00	26.23 0.66 0.00	24.88 0.60 0.00	24.97 0.38 -0.71	28.20 0.47 -4.44	27.84 0.53 -0.59	40.91 0.61 0.00	31.83 0.50 0.00	26.96 0.35 0.00	24.82 0.43 0.00	20.77 0.42 0.00
NEG MILLWOOD___DRP 24198	19.22 1.16 0.00	23.98 1.38 0.00	18.50 1.13 -0.03	17.15 0.97 -1.29	17.90 0.03 -17.44	17.52 0.25 -13.67	17.98 0.93 -4.22	18.28 0.85 -5.91	24.28 1.39 -4.39	25.93 1.82 0.00	29.40 1.92 0.00	24.24 1.65 0.00	28.02 1.93 0.00	27.03 2.00 0.00	27.73 2.15 0.00	26.38 2.11 0.00	28.89 2.15 -2.86	43.66 2.24 -18.12	31.66 2.52 -2.43	43.80 3.51 0.00	33.95 2.62 0.00	28.78 2.17 0.00	26.15 1.77 0.00	21.54 1.20 0.00

NEG NORTH_FLCN_SEA 23793	17.70 -0.36 0.00	22.24 -0.35 0.00	16.89 -0.45 0.00	14.29 -0.59 0.00	-1.37 -0.02 1.78	-8.50 -0.16 11.94	-21.21 -0.57 33.48	-21.21 -0.53 32.19	-21.20 -0.85 38.85	-21.20 -1.05 44.26	-21.19 -1.10 47.58	11.14 -0.83 10.63	25.36 -0.73 0.00	24.17 -0.85 0.00	24.49 -1.08 0.00	23.33 -0.95 0.00	23.16 -0.73 0.00	22.91 -0.38 0.00	26.62 -0.09 0.00	41.02 0.72 0.00	31.92 0.59 0.00	27.09 0.48 0.00	25.17 0.79 0.00	21.11 0.77 0.00
NEG NORTH_KES_CHATEGAY 23792	17.58 -0.48 0.00	22.08 -0.51 0.00	16.73 -0.61 0.00	14.19 -0.70 0.00	-1.49 -0.03 1.90	-9.30 -0.18 12.71	-23.46 -0.66 35.64	-23.36 -0.61 34.26	-23.84 -0.98 41.36	-24.24 -1.24 47.11	-24.46 -1.30 50.64	10.27 -1.01 11.31	25.06 -1.03 0.00	23.91 -1.11 0.00	24.30 -1.28 0.00	23.13 -1.15 0.00	22.91 -0.97 0.00	22.71 -0.58 0.00	26.36 -0.35 0.00	40.58 0.29 0.00	31.61 0.28 0.00	26.83 0.23 0.00	24.93 0.55 0.00	20.87 0.52 0.00
NEG NORTH___ALICE_FALLS 23915	17.69 -0.38 0.00	22.22 -0.37 0.00	16.86 -0.48 0.00	14.27 -0.61 0.00	-1.39 -0.02 1.80	-8.63 -0.16 12.06	-21.56 -0.57 33.82	-21.54 -0.53 32.52	-21.59 -0.85 39.25	-21.65 -1.05 44.71	-21.67 -1.09 48.06	11.03 -0.83 10.73	25.36 -0.73 0.00	24.17 -0.85 0.00	24.48 -1.10 0.00	23.28 -0.99 0.00	23.13 -0.76 0.00	22.92 -0.37 0.00	26.64 -0.07 0.00	41.03 0.74 0.00	31.93 0.61 0.00	27.09 0.49 0.00	25.17 0.78 0.00	21.10 0.75 0.00
NEG NORTH___LWR_SARANAC 23913	17.69 -0.38 0.00	22.22 -0.37 0.00	16.86 -0.48 0.00	14.27 -0.61 0.00	-1.39 -0.02 1.80	-8.63 -0.16 12.06	-21.56 -0.57 33.82	-21.54 -0.53 32.52	-21.59 -0.85 39.25	-21.65 -1.05 44.71	-21.67 -1.09 48.06	11.03 -0.83 10.73	25.36 -0.73 0.00	24.17 -0.85 0.00	24.48 -1.10 0.00	23.28 -0.99 0.00	23.13 -0.76 0.00	22.92 -0.37 0.00	26.64 -0.07 0.00	41.03 0.74 0.00	31.93 0.61 0.00	27.09 0.49 0.00	25.17 0.78 0.00	21.10 0.75 0.00
NEG NORTH___PLATTSBURG 23628	17.68 -0.38 0.00	22.22 -0.37 0.00	16.86 -0.48 0.00	14.27 -0.61 0.00	-1.39 -0.02 1.80	-8.63 -0.16 12.06	-21.56 -0.57 33.82	-21.54 -0.53 32.52	-21.59 -0.85 39.25	-21.65 -1.05 44.71	-21.68 -1.10 48.06	11.03 -0.83 10.73	25.36 -0.73 0.00	24.18 -0.85 0.00	24.48 -1.10 0.00	23.28 -0.99 0.00	23.12 -0.76 0.00	22.91 -0.37 0.00	26.64 -0.07 0.00	41.03 0.74 0.00	31.93 0.60 0.00	27.09 0.49 0.00	25.16 0.78 0.00	21.10 0.76 0.00
NEG WEST_LEA_LOCKPORT 23791	17.86 -0.21 0.00	22.50 -0.09 0.00	17.11 -0.24 -0.01	15.03 -0.19 -0.33	4.96 0.00 -4.53	7.11 0.00 -3.55	13.68 -0.26 -1.10	12.80 -0.27 -1.55	19.19 -0.46 -1.15	23.59 -0.52 0.00	27.22 -0.26 0.00	22.55 -0.04 0.00	26.03 -0.06 0.00	25.10 0.07 0.00	25.76 0.18 0.00	24.45 0.17 0.00	24.33 -0.30 -0.74	27.60 -0.39 -4.71	26.52 -0.82 -0.63	39.04 -1.26 0.00	30.63 -0.69 0.00	26.12 -0.49 0.00	24.20 -0.19 0.00	20.65 0.30 0.00
NEG WEST___LANCASTR 23811	18.36 0.31 0.00	23.10 0.51 0.00	17.60 0.25 -0.01	15.47 0.23 -0.36	5.33 0.01 -4.89	7.49 0.06 -3.83	14.16 0.13 -1.19	13.33 0.15 -1.67	19.99 0.25 -1.24	24.59 0.48 0.00	28.25 0.77 0.00	23.37 0.78 0.00	27.05 0.96 0.00	26.07 1.04 0.00	26.76 1.19 0.00	25.37 1.09 0.00	25.31 0.63 -0.80	28.92 0.54 -5.08	27.67 0.28 -0.68	40.79 0.50 0.00	31.94 0.61 0.00	27.19 0.58 0.00	25.11 0.72 0.00	21.28 0.94 0.00
NEG_PENN_ALLEGHNY 23528	18.38 0.32 0.00	22.98 0.39 0.00	17.66 0.30 -0.01	15.70 0.27 -0.54	7.79 0.01 -7.34	9.43 0.07 -5.76	14.89 0.27 -1.78	14.29 0.28 -2.49	20.81 0.46 -1.85	24.78 0.67 0.00	28.17 0.69 0.00	23.22 0.63 0.00	26.91 0.81 0.00	25.84 0.81 0.00	26.47 0.89 0.00	25.08 0.80 0.00	25.75 0.66 -1.21	31.62 0.70 -7.63	28.43 0.69 -1.02	41.29 0.99 0.00	32.12 0.80 0.00	27.26 0.66 0.00	24.94 0.56 0.00	20.84 0.50 0.00
NEG___GEN_MONROE 24207	18.18 0.12 0.00	22.86 0.26 0.00	17.49 0.15 -0.01	15.31 0.12 -0.31	4.57 0.00 -4.13	6.89 0.06 -3.24	14.00 0.17 -0.99	13.02 0.11 -1.40	19.70 0.16 -1.04	24.24 0.14 0.00	27.85 0.37 0.00	22.97 0.38 0.00	26.40 0.31 0.00	25.37 0.35 0.00	26.00 0.43 0.00	24.72 0.44 0.00	24.68 0.12 -0.68	27.69 0.10 -4.30	27.18 -0.11 -0.58	40.10 -0.20 0.00	31.33 0.00 0.00	26.64 0.03 0.00	24.55 0.17 0.00	20.82 0.48 0.00
NEPA___ENERGY 23901	18.19 0.13 0.00	22.85 0.26 0.00	17.47 0.11 -0.01	15.38 0.13 -0.37	5.38 0.01 -4.94	7.51 0.04 -3.88	14.12 0.08 -1.20	13.30 0.10 -1.68	19.97 0.21 -1.25	24.66 0.55 0.00	28.17 0.69 0.00	23.34 0.75 0.00	27.13 1.04 0.00	26.09 1.07 0.00	26.83 1.25 0.00	25.40 1.12 0.00	25.36 0.67 -0.81	29.07 0.64 -5.14	27.82 0.42 -0.69	41.01 0.71 0.00	32.05 0.72 0.00	27.21 0.60 0.00	25.04 0.65 0.00	21.18 0.83 0.00
NEVERSINK___HYD 23608	18.86 0.80 0.00	23.58 0.99 0.00	18.19 0.82 -0.03	16.70 0.71 -1.11	15.48 0.02 -15.03	15.57 0.19 -11.78	17.19 0.72 -3.63	17.26 0.65 -5.09	23.35 1.07 -3.78	25.45 1.35 0.00	28.83 1.35 0.00	23.68 1.09 0.00	27.32 1.23 0.00	26.60 1.57 0.00	27.25 1.67 0.00	25.85 1.57 0.00	28.03 1.68 -2.46	40.72 1.81 -15.62	30.90 2.09 -2.09	43.17 2.87 0.00	33.45 2.12 0.00	28.35 1.74 0.00	25.78 1.40 0.00	21.26 0.92 0.00
NEWKRMKL_115KV_TB1 55635	18.61 0.55 0.00	23.24 0.65 0.00	17.92 0.54 -0.04	16.97 0.50 -1.59	21.92 0.02 -21.48	20.56 0.13 -16.84	18.47 0.44 -5.19	19.17 0.37 -7.29	24.51 0.60 -5.41	24.78 0.67 0.00	28.16 0.67 0.00	23.17 0.58 0.00	26.81 0.72 0.00	25.79 0.77 0.00	26.35 0.78 0.00	25.06 0.78 0.00	28.33 0.93 -3.52	46.65 1.01 -22.35	30.83 1.13 -2.99	41.76 1.46 0.00	32.37 1.04 0.00	27.45 0.84 0.00	25.02 0.63 0.00	20.77 0.42 0.00
NEWTON___FALLS_HYD 23847	17.56 -0.50 0.00	21.89 -0.70 0.00	16.83 -0.52 0.00	14.42 -0.54 -0.07	1.60 -0.03 -1.20	5.62 -0.17 -2.20	16.50 -0.56 -4.22	15.03 -0.65 -4.17	22.35 -1.02 -4.88	28.17 -1.21 -5.27	31.95 -1.20 -5.67	22.69 -1.17 -1.27	24.53 -1.56 0.00	23.29 -1.73 0.00	23.76 -1.81 0.00	22.56 -1.72 0.00	22.55 -1.50 -0.16	23.25 -1.06 -1.02	26.00 -0.84 -0.14	39.02 -1.27 0.00	30.39 -0.94 0.00	25.99 -0.61 0.00	24.22 -0.16 0.00	20.30 -0.04 0.00
NGRID_A1_DSASP 323792	17.59 -0.47 0.00	22.17 -0.42 0.00	16.86 -0.49 -0.01	14.81 -0.41 -0.34	4.99 -0.01 -4.57	7.10 -0.08 -3.58	13.58 -0.37 -1.11	12.74 -0.33 -1.56	18.94 -0.71 -1.16	23.20 -0.90 0.00	26.82 -0.66 0.00	22.22 -0.37 0.00	25.65 -0.44 0.00	24.75 -0.27 0.00	25.41 -0.17 0.00	24.10 -0.17 0.00	23.99 -0.64 -0.75	27.27 -0.77 -4.75	26.08 -1.27 -0.63	38.33 -1.96 0.00	30.10 -1.23 0.00	25.68 -0.93 0.00	23.81 -0.58 0.00	20.45 0.10 0.00
NGRID_A2_DSASP 323793	17.59 -0.47 0.00	22.17 -0.42 0.00	16.86 -0.49 -0.01	14.81 -0.41 -0.34	4.99 -0.01 -4.57	7.10 -0.08 -3.58	13.58 -0.37 -1.11	12.74 -0.33 -1.56	18.94 -0.71 -1.16	23.20 -0.90 0.00	26.82 -0.66 0.00	22.22 -0.37 0.00	25.65 -0.44 0.00	24.75 -0.27 0.00	25.41 -0.17 0.00	24.10 -0.17 0.00	23.99 -0.64 -0.75	27.27 -0.77 -4.75	26.08 -1.27 -0.63	38.33 -1.96 0.00	30.10 -1.23 0.00	25.68 -0.93 0.00	23.81 -0.58 0.00	20.45 0.10 0.00

NGRID_A4_DSASP 323807	17.59 -0.47 0.00	22.17 -0.42 0.00	16.86 -0.49 -0.01	14.81 -0.41 -0.34	4.99 -0.01 -4.57	7.10 -0.08 -3.58	13.58 -0.37 -1.11	12.74 -0.33 -1.56	18.94 -0.71 -1.16	23.20 -0.90 0.00	26.82 -0.66 0.00	22.22 -0.37 0.00	25.65 -0.44 0.00	24.75 -0.27 0.00	25.41 -0.17 0.00	24.10 -0.17 0.00	23.99 -0.64 -0.75	27.27 -0.77 -4.75	26.08 -1.27 -0.63	38.33 -1.96 0.00	30.10 -1.23 0.00	25.68 -0.93 0.00	23.81 -0.58 0.00	20.45 0.10 0.00
NIAGARA_115E_LBMP 323715	17.63 -0.43 0.00	22.22 -0.37 0.00	16.90 -0.45 -0.01	14.84 -0.38 -0.34	5.00 0.00 -4.57	7.11 -0.07 -3.59	13.52 -0.43 -1.11	12.63 -0.44 -1.56	18.90 -0.76 -1.16	23.16 -0.95 0.00	26.76 -0.72 0.00	22.19 -0.40 0.00	25.61 -0.48 0.00	24.70 -0.33 0.00	25.36 -0.22 0.00	24.06 -0.21 0.00	23.93 -0.70 -0.75	27.23 -0.81 -4.75	26.04 -1.31 -0.64	38.27 -2.03 0.00	30.05 -1.28 0.00	25.64 -0.96 0.00	23.79 -0.59 0.00	20.37 0.03 0.00
NIAGARA_115W_LBMP 323714	17.55 -0.51 0.00	22.12 -0.47 0.00	16.83 -0.52 -0.01	14.78 -0.44 -0.34	4.99 -0.01 -4.56	7.09 -0.08 -3.58	13.56 -0.39 -1.11	12.72 -0.35 -1.55	18.90 -0.75 -1.15	23.15 -0.96 0.00	26.76 -0.72 0.00	22.17 -0.42 0.00	25.60 -0.49 0.00	24.70 -0.32 0.00	25.35 -0.22 0.00	24.05 -0.22 0.00	23.94 -0.69 -0.75	27.22 -0.82 -4.74	26.02 -1.33 -0.63	38.23 -2.06 0.00	30.04 -1.29 0.00	25.62 -0.99 0.00	23.76 -0.63 0.00	20.41 0.06 0.00
NIAGARA_230_LBMP 323716	17.69 -0.37 0.00	22.30 -0.30 0.00	16.96 -0.39 -0.01	14.90 -0.32 -0.34	4.96 0.00 -4.53	7.08 -0.07 -3.55	13.60 -0.34 -1.10	12.75 -0.31 -1.54	19.08 -0.56 -1.15	23.38 -0.73 0.00	26.98 -0.50 0.00	22.34 -0.25 0.00	25.80 -0.29 0.00	24.88 -0.14 0.00	25.53 -0.04 0.00	24.23 -0.05 0.00	24.14 -0.49 -0.75	27.40 -0.61 -4.71	26.26 -1.09 -0.63	38.64 -1.66 0.00	30.32 -1.01 0.00	25.85 -0.76 0.00	23.95 -0.44 0.00	20.48 0.14 0.00
NIAGARA__115KV_198_GIBSON 55903	17.55 -0.50 0.00	22.13 -0.47 0.00	16.82 -0.52 -0.01	14.78 -0.44 -0.34	4.99 -0.01 -4.56	7.09 -0.08 -3.58	13.55 -0.40 -1.11	12.71 -0.36 -1.55	18.89 -0.76 -1.15	23.16 -0.95 0.00	26.75 -0.73 0.00	22.16 -0.42 0.00	25.60 -0.49 0.00	24.70 -0.32 0.00	25.35 -0.22 0.00	24.05 -0.22 0.00	23.94 -0.69 -0.75	27.21 -0.82 -4.74	26.02 -1.33 -0.63	38.23 -2.06 0.00	30.04 -1.29 0.00	25.62 -0.98 0.00	23.76 -0.63 0.00	20.37 0.02 0.00
NIAGARA____ 23760	17.69 -0.37 0.00	22.30 -0.30 0.00	16.96 -0.39 -0.01	14.90 -0.32 -0.34	4.99 0.00 -4.57	7.11 -0.07 -3.58	13.60 -0.34 -1.11	12.76 -0.31 -1.55	19.09 -0.56 -1.16	23.38 -0.73 0.00	26.98 -0.50 0.00	22.34 -0.25 0.00	25.80 -0.29 0.00	24.88 -0.14 0.00	25.53 -0.04 0.00	24.23 -0.05 0.00	24.15 -0.49 -0.75	27.42 -0.61 -4.73	26.26 -1.09 -0.63	38.64 -1.66 0.00	30.32 -1.01 0.00	25.85 -0.76 0.00	23.95 -0.44 0.00	20.48 0.14 0.00
NINE_MILE_1 23575	17.64 -0.42 0.00	22.07 -0.52 0.00	16.94 -0.40 0.00	14.73 -0.34 -0.19	3.01 -0.01 -2.59	5.55 -0.08 -2.03	13.18 -0.28 -0.63	12.14 -0.25 -0.88	18.76 -0.39 -0.65	23.62 -0.49 0.00	26.93 -0.56 0.00	22.09 -0.50 0.00	25.50 -0.59 0.00	24.46 -0.56 0.00	25.01 -0.57 0.00	23.70 -0.58 0.00	23.61 -0.69 -0.42	25.24 -0.74 -2.69	26.19 -0.89 -0.36	38.88 -1.42 0.00	30.25 -1.08 0.00	25.71 -0.90 0.00	23.59 -0.79 0.00	19.80 -0.54 0.00
NINE_MILE_2 23744	17.64 -0.42 0.00	22.08 -0.52 0.00	16.94 -0.40 0.00	14.73 -0.34 -0.19	3.00 -0.01 -2.58	5.54 -0.08 -2.02	13.18 -0.28 -0.62	12.14 -0.25 -0.87	18.76 -0.39 -0.65	23.62 -0.49 0.00	26.93 -0.56 0.00	22.10 -0.50 0.00	25.50 -0.59 0.00	24.46 -0.56 0.00	25.01 -0.57 0.00	23.70 -0.58 0.00	23.61 -0.69 -0.42	25.23 -0.74 -2.68	26.18 -0.89 -0.36	38.87 -1.42 0.00	30.25 -1.08 0.00	25.71 -0.90 0.00	23.59 -0.79 0.00	19.80 -0.54 0.00
NM_CAPITAL____DRP 24208	18.63 0.57 0.00	23.27 0.68 0.00	17.95 0.57 -0.04	16.99 0.52 -1.59	21.86 0.02 -21.41	20.52 0.13 -16.79	18.48 0.46 -5.18	19.17 0.39 -7.27	24.52 0.63 -5.39	24.81 0.70 0.00	28.18 0.70 0.00	23.18 0.59 0.00	26.81 0.72 0.00	25.81 0.79 0.00	26.37 0.79 0.00	25.08 0.80 0.00	28.35 0.95 -3.51	46.61 1.04 -22.28	30.85 1.16 -2.98	41.79 1.50 0.00	32.40 1.07 0.00	27.48 0.87 0.00	25.04 0.66 0.00	20.79 0.45 0.00
NM_CENTRAL____DRP 24181	18.03 -0.03 0.00	22.55 -0.04 0.00	17.32 -0.03 -0.01	15.12 -0.02 -0.26	3.94 0.00 -3.51	6.35 0.00 -2.75	13.70 0.01 -0.85	12.73 0.03 -1.19	19.44 0.05 -0.88	24.22 0.11 0.00	27.62 0.14 0.00	22.68 0.09 0.00	26.18 0.09 0.00	25.12 0.10 0.00	25.68 0.10 0.00	24.33 0.05 0.00	24.39 -0.07 -0.57	26.82 -0.11 -3.64	26.97 -0.23 -0.49	39.85 -0.45 0.00	31.00 -0.33 0.00	26.37 -0.24 0.00	24.20 -0.18 0.00	20.29 -0.06 0.00
NM_FRONTIER____DRP 24179	17.55 -0.50 0.00	22.13 -0.47 0.00	16.82 -0.52 -0.01	14.78 -0.44 -0.34	4.99 -0.01 -4.56	7.09 -0.08 -3.58	13.55 -0.40 -1.11	12.71 -0.36 -1.55	18.89 -0.76 -1.15	23.16 -0.95 0.00	26.75 -0.73 0.00	22.16 -0.42 0.00	25.60 -0.49 0.00	24.70 -0.32 0.00	25.35 -0.22 0.00	24.05 -0.22 0.00	23.94 -0.69 -0.75	27.21 -0.82 -4.74	26.02 -1.33 -0.63	38.23 -2.06 0.00	30.04 -1.29 0.00	25.62 -0.98 0.00	23.76 -0.63 0.00	20.37 0.02 0.00
NM_ST_REGIS____HYD 24053	17.69 -0.37 0.00	22.14 -0.45 0.00	16.90 -0.44 0.00	14.40 -0.52 -0.04	1.42 -0.02 -1.01	7.19 -0.17 -3.77	21.80 -0.62 -9.57	20.14 -0.64 -9.26	28.57 -1.03 -11.10	35.36 -1.24 -12.49	39.61 -1.30 -13.43	24.46 -1.13 -3.00	24.73 -1.35 0.00	23.55 -1.48 0.00	23.97 -1.61 0.00	22.81 -1.47 0.00	22.68 -1.28 -0.08	22.80 -1.02 -0.53	25.90 -0.88 -0.07	39.40 -0.90 0.00	30.67 -0.66 0.00	26.22 -0.39 0.00	24.46 0.07 0.00	20.50 0.16 0.00
NORTHPORT____1 23551	19.29 1.23 0.00	24.19 1.60 0.00	18.63 1.26 -0.03	17.21 1.03 -1.29	17.82 0.03 -17.36	17.48 0.27 -13.62	18.01 0.97 -4.20	18.30 0.90 -5.89	24.31 1.44 -4.37	26.06 1.95 0.00	29.62 2.14 0.00	24.49 1.90 0.00	28.32 2.23 0.00	27.12 2.09 0.00	27.77 2.20 0.00	26.32 2.04 0.00	28.91 2.19 -2.85	263.05 2.50 -237.27	345.69 2.90 -316.08	324.24 4.09 -279.84	34.34 3.01 0.00	29.06 2.45 0.00	27.17 2.03 -0.75	21.74 1.40 0.00
NORTHPORT____2 23552	19.29 1.23 0.00	24.19 1.60 0.00	18.63 1.26 -0.03	17.21 1.03 -1.29	17.82 0.03 -17.36	17.48 0.27 -13.62	18.01 0.97 -4.20	18.30 0.90 -5.89	24.31 1.44 -4.37	26.06 1.95 0.00	29.62 2.14 0.00	24.49 1.90 0.00	28.32 2.23 0.00	27.12 2.09 0.00	27.77 2.20 0.00	26.32 2.04 0.00	28.91 2.19 -2.85	263.05 2.50 -237.27	345.69 2.90 -316.08	324.24 4.09 -279.84	34.34 3.01 0.00	29.06 2.45 0.00	27.17 2.03 -0.75	21.74 1.40 0.00
NORTHPORT____3 23553	19.13 1.07 0.00	23.97 1.38 0.00	18.47 1.10 -0.03	17.08 0.92 -1.29	17.82 0.03 -17.36	17.45 0.24 -13.62	17.92 0.88 -4.20	18.20 0.80 -5.89	24.15 1.28 -4.37	25.83 1.72 0.00	29.36 1.88 0.00	24.28 1.69 0.00	28.09 2.00 0.00	26.90 1.88 0.00	27.62 2.04 0.00	26.24 1.96 0.00	28.84 2.11 -2.85	262.87 2.32 -237.27	345.48 2.68 -316.08	323.90 3.76 -279.84	34.08 2.75 0.00	28.83 2.22 0.00	27.05 1.75 -0.92	21.56 1.22 0.00

NORTHPORT___4 23650	19.13 1.07 0.00	23.97 1.38 0.00	18.47 1.10 -0.03	17.08 0.92 -1.29	17.82 0.03 -17.36	17.45 0.24 -13.62	17.92 0.88 -4.20	18.20 0.80 -5.89	24.15 1.28 -4.37	25.83 1.72 0.00	29.36 1.88 0.00	24.28 1.69 0.00	28.09 2.00 0.00	26.90 1.88 0.00	27.62 2.04 0.00	26.24 1.96 0.00	28.84 2.11 -2.85	262.87 2.32 -237.27	345.48 2.68 -316.08	323.90 3.76 -279.84	34.08 2.75 0.00	28.83 2.22 0.00	27.05 1.75 -0.92	21.56 1.22 0.00
NORTHPORT___IC 23718	19.29 1.23 0.00	24.19 1.60 0.00	18.63 1.26 -0.03	17.21 1.03 -1.29	17.82 0.03 -17.36	17.48 0.27 -13.62	18.01 0.97 -4.20	18.30 0.90 -5.89	24.31 1.44 -4.37	26.06 1.95 0.00	29.62 2.14 0.00	24.49 1.90 0.00	28.32 2.23 0.00	27.12 2.09 0.00	27.77 2.20 0.00	26.32 2.04 0.00	28.91 2.19 -2.85	263.05 2.50 -237.27	345.69 2.90 -316.08	324.24 4.09 -279.84	34.34 3.01 0.00	29.06 2.45 0.00	27.17 2.03 -0.75	21.74 1.40 0.00
NORTH___COUNTRY_ESR 323785	17.51 -0.55 0.00	21.99 -0.60 0.00	16.67 -0.67 0.00	14.13 -0.76 0.00	-1.49 -0.03 1.90	-9.33 -0.20 12.73	-23.56 -0.71 35.69	-23.45 -0.66 34.31	-23.98 -1.07 41.42	-24.41 -1.34 47.17	-24.65 -1.42 50.71	10.16 -1.11 11.32	24.95 -1.14 0.00	23.83 -1.20 0.00	24.24 -1.34 0.00	23.05 -1.23 0.00	22.82 -1.06 0.00	22.60 -0.68 0.00	26.23 -0.48 0.00	40.40 0.10 0.00	31.47 0.14 0.00	26.72 0.11 0.00	24.83 0.45 0.00	20.79 0.45 0.00
NPX_GEN_1385_PROXY 323591	19.29 1.23 0.00	24.40 1.60 -0.21	18.63 1.26 -0.03	17.21 1.03 -1.29	17.82 0.03 -17.36	17.48 0.27 -13.62	18.01 0.97 -4.20	18.30 0.90 -5.89	24.31 1.44 -4.37	26.06 1.95 0.00	29.62 2.14 0.00	24.49 1.90 0.00	28.32 2.23 0.00	27.12 2.09 0.00	27.77 2.20 0.00	26.32 2.04 0.00	28.91 2.19 -2.85	263.05 2.50 -237.27	345.69 2.90 -316.08	324.24 4.09 -279.84	34.34 3.01 0.00	29.06 2.45 0.00	27.17 2.03 -0.75	21.74 1.40 0.00
NPX_GEN_CSC 323557	18.94 0.88 0.00	23.76 0.96 -0.21	18.08 0.70 -0.03	16.79 0.62 -1.29	17.80 0.01 -17.36	17.48 0.27 -13.62	17.96 0.92 -4.20	18.02 0.62 -5.89	23.49 0.62 -4.37	24.25 0.14 0.00	27.97 0.49 0.00	23.60 1.01 0.00	27.88 1.79 0.00	25.17 0.14 0.00	27.13 1.55 0.00	26.22 1.94 0.00	29.32 2.59 -2.85	263.04 2.49 -237.27	345.74 2.94 -316.08	324.47 4.33 -279.84	34.11 2.78 0.00	28.84 2.24 0.01	23.33 1.80 2.86	21.56 1.22 0.00
NSINS_S_GLNS_FALLS 23858	19.06 1.00 0.00	23.74 1.15 0.00	18.31 0.93 -0.04	17.37 0.84 -1.64	22.59 0.03 -22.13	21.16 0.21 -17.36	18.91 0.72 -5.35	19.67 0.65 -7.51	25.15 1.08 -5.57	25.49 1.38 0.00	28.99 1.51 0.00	23.85 1.26 0.00	27.83 1.74 0.00	26.63 1.61 0.00	27.03 1.46 0.00	25.71 1.43 0.00	29.19 1.68 -3.63	48.20 1.89 -23.01	31.98 2.18 -3.08	43.20 2.90 0.00	33.50 2.17 0.00	28.33 1.72 0.00	25.78 1.40 0.00	21.48 1.13 0.00
NUCOR_STEEL___DRP 24197	18.34 0.29 0.00	22.98 0.39 0.00	17.66 0.31 -0.01	15.47 0.27 -0.31	4.63 0.01 -4.19	6.95 0.07 -3.29	14.11 0.26 -1.01	13.23 0.28 -1.44	19.94 0.37 -1.07	24.71 0.61 0.00	28.23 0.75 0.00	23.17 0.59 0.00	26.79 0.70 0.00	25.71 0.68 0.00	26.22 0.64 0.00	24.87 0.59 0.00	24.94 0.36 -0.69	28.10 0.45 -4.36	27.81 0.51 -0.58	40.87 0.58 0.00	31.80 0.47 0.00	26.93 0.32 0.00	24.80 0.42 0.00	20.75 0.40 0.00
NUMBER_THREE_WT_PWR 323818	17.69 -0.37 0.00	21.93 -0.66 0.00	16.98 -0.37 0.00	14.61 -0.36 -0.09	1.79 -0.02 -1.38	5.13 -0.10 -1.64	14.62 -0.30 -2.09	13.13 -0.53 -2.14	20.08 -0.80 -2.38	25.55 -0.90 -2.35	29.27 -0.73 -2.52	22.35 -0.81 -0.56	24.88 -1.21 0.00	23.57 -1.46 0.00	24.06 -1.52 0.00	22.82 -1.46 0.00	22.88 -1.22 -0.21	23.99 -0.63 -1.33	26.61 -0.28 -0.18	39.58 -0.71 0.00	30.81 -0.51 0.00	26.33 -0.28 0.00	24.48 0.10 0.00	20.52 0.17 0.00
NYISO_LBMP_REFERENCE 24008	18.06 0.00 0.00	22.59 0.00 0.00	17.34 0.00 0.00	14.88 0.00 0.00	0.43 0.00 0.00	3.60 0.00 0.00	12.84 0.00 0.00	11.51 0.00 0.00	18.50 0.00 0.00	24.11 0.00 0.00	27.48 0.00 0.00	22.59 0.00 0.00	26.09 0.00 0.00	25.03 0.00 0.00	25.58 0.00 0.00	24.28 0.00 0.00	23.88 0.00 0.00	23.29 0.00 0.00	26.71 0.00 0.00	40.30 0.00 0.00	31.33 0.00 0.00	26.61 0.00 0.00	24.38 0.00 0.00	20.35 0.00 0.00
NYPA_BRENTWD___GT 24164	19.63 1.57 0.00	24.40 1.81 0.00	18.79 1.41 -0.03	17.35 1.18 -1.29	17.82 0.03 -17.36	17.52 0.31 -13.62	18.17 1.14 -4.20	18.42 1.02 -5.89	24.48 1.61 -4.37	26.20 2.09 0.00	29.80 2.32 0.00	24.68 2.09 0.00	28.58 2.49 0.00	27.26 2.23 0.00	28.02 2.45 0.00	26.58 2.31 0.00	29.21 2.48 -2.85	263.22 2.67 -237.27	345.91 3.11 -316.08	324.57 4.43 -279.84	34.62 3.29 0.00	29.28 2.68 0.00	27.01 2.20 -0.42	21.89 1.55 0.00
NYPA_GOWANUS___GT5 24156	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.86 2.14 -2.85	43.60 2.26 -18.05	31.64 2.51 -2.42	43.85 3.55 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
NYPA_GOWANUS___GT6 24157	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.50 2.23 0.00	28.86 2.14 -2.85	43.60 2.26 -18.05	31.64 2.51 -2.42	43.85 3.55 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.13 1.84 -97.91	965.79 1.09 -944.35
NYPA_HARLEM__RVR_GT1 24160	19.09 1.03 0.00	23.77 1.18 0.00	18.40 1.03 -0.03	17.03 0.86 -1.29	17.82 0.03 -17.36	17.44 0.22 -13.62	17.87 0.84 -4.20	18.16 0.76 -5.89	24.15 1.27 -4.37	25.80 1.69 0.00	29.24 1.76 0.00	24.15 1.56 0.00	27.92 1.83 0.00	26.90 1.87 0.00	27.60 2.02 0.00	26.23 1.95 0.00	28.68 1.95 -2.85	43.40 2.06 -18.05	31.43 2.30 -2.42	43.49 3.19 0.00	33.85 2.52 0.00	28.68 2.07 0.00	123.90 1.60 -97.91	965.59 0.89 -944.35
NYPA_HARLEM__RVR_GT2 24161	19.09 1.03 0.00	23.77 1.18 0.00	18.40 1.03 -0.03	17.03 0.86 -1.29	17.82 0.03 -17.36	17.44 0.22 -13.62	17.87 0.84 -4.20	18.16 0.76 -5.89	24.15 1.27 -4.37	25.80 1.69 0.00	29.24 1.76 0.00	24.15 1.56 0.00	27.92 1.83 0.00	26.90 1.87 0.00	27.60 2.02 0.00	26.23 1.95 0.00	28.68 1.95 -2.85	43.40 2.06 -18.05	31.43 2.30 -2.42	43.49 3.19 0.00	33.85 2.52 0.00	28.68 2.07 0.00	123.90 1.60 -97.91	965.59 0.89 -944.35
NYPA_KENT___GT 24152	19.20 1.14 0.00	23.94 1.35 0.00	18.51 1.14 -0.03	17.13 0.96 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.96 0.92 -4.20	18.24 0.84 -5.89	24.28 1.40 -4.37	25.98 1.88 0.00	29.45 1.97 0.00	24.33 1.74 0.00	28.12 2.03 0.00	27.11 2.09 0.00	27.80 2.22 0.00	26.45 2.17 0.00	28.83 2.10 -2.85	43.55 2.21 -18.05	31.57 2.44 -2.42	43.74 3.45 0.00	34.03 2.70 0.00	28.86 2.25 0.00	124.08 1.78 -97.91	965.75 1.05 -944.35

NYPA_POUCH1____GT 24155	19.25 1.19 0.00	24.00 1.41 0.00	18.56 1.19 -0.03	17.17 1.00 -1.29	17.83 0.03 -17.36	17.47 0.26 -13.62	18.00 0.96 -4.20	18.29 0.89 -5.89	24.34 1.47 -4.37	26.06 1.95 0.00	29.52 2.04 0.00	24.41 1.82 0.00	28.21 2.11 0.00	27.19 2.17 0.00	27.90 2.32 0.00	26.54 2.26 0.00	28.86 2.14 -2.85	43.61 2.27 -18.05	31.65 2.51 -2.42	43.86 3.57 0.00	34.16 2.83 0.00	28.97 2.37 0.00	124.17 1.87 -97.91	964.11 1.11 -942.65
NYPA_VERNON____GT2 24162	19.17 1.11 0.00	23.91 1.31 0.00	18.48 1.10 -0.03	17.11 0.94 -1.29	17.82 0.03 -17.36	17.45 0.24 -13.62	17.93 0.90 -4.20	18.23 0.82 -5.89	24.24 1.36 -4.37	25.94 1.83 0.00	29.40 1.91 0.00	24.29 1.70 0.00	28.07 1.98 0.00	27.06 2.03 0.00	27.74 2.16 0.00	26.39 2.11 0.00	28.81 2.08 -2.85	43.51 2.17 -18.05	31.54 2.41 -2.42	43.67 3.37 0.00	33.95 2.62 0.00	28.79 2.18 0.00	124.02 1.72 -97.91	965.71 1.01 -944.35
NYPA_VERNON____GT3 24163	19.17 1.11 0.00	23.91 1.31 0.00	18.48 1.10 -0.03	17.11 0.94 -1.29	17.82 0.03 -17.36	17.45 0.24 -13.62	17.93 0.90 -4.20	18.23 0.82 -5.89	24.24 1.36 -4.37	25.94 1.83 0.00	29.40 1.91 0.00	24.29 1.70 0.00	28.07 1.98 0.00	27.06 2.03 0.00	27.74 2.16 0.00	26.39 2.11 0.00	28.81 2.08 -2.85	43.51 2.17 -18.05	31.54 2.41 -2.42	43.67 3.37 0.00	33.95 2.62 0.00	28.79 2.18 0.00	124.02 1.72 -97.91	965.71 1.01 -944.35
NYPA____ASTORIA_CC1 323568	19.14 1.08 0.00	23.86 1.27 0.00	18.45 1.08 -0.03	17.08 0.91 -1.29	17.82 0.03 -17.36	17.45 0.23 -13.62	17.91 0.88 -4.20	18.21 0.81 -5.89	24.21 1.34 -4.37	25.89 1.79 0.00	29.35 1.87 0.00	24.24 1.65 0.00	28.03 1.94 0.00	27.01 1.99 0.00	27.69 2.11 0.00	26.34 2.07 0.00	28.77 2.03 -2.85	43.47 2.13 -18.05	31.49 2.36 -2.42	43.59 3.30 0.00	33.90 2.57 0.00	28.75 2.14 0.00	123.98 1.68 -97.91	965.67 0.97 -944.35
NYPA____ASTORIA_CC2 323569	19.14 1.08 0.00	23.86 1.27 0.00	18.45 1.08 -0.03	17.08 0.91 -1.29	17.82 0.03 -17.36	17.45 0.23 -13.62	17.91 0.88 -4.20	18.21 0.81 -5.89	24.21 1.34 -4.37	25.89 1.79 0.00	29.35 1.87 0.00	24.24 1.65 0.00	28.03 1.94 0.00	27.01 1.99 0.00	27.69 2.11 0.00	26.34 2.07 0.00	28.77 2.03 -2.85	43.47 2.13 -18.05	31.49 2.36 -2.42	43.59 3.30 0.00	33.90 2.57 0.00	28.75 2.14 0.00	123.98 1.68 -97.91	965.67 0.97 -944.35
NYPA____HOLTSVILL 23794	19.02 0.96 0.00	23.64 1.05 0.00	18.16 0.79 -0.03	16.86 0.69 -1.29	17.80 0.01 -17.36	17.47 0.26 -13.62	17.91 0.87 -4.20	17.98 0.58 -5.89	23.47 0.60 -4.37	24.38 0.28 0.00	28.14 0.65 0.00	23.72 1.13 0.00	27.83 1.74 0.00	25.22 0.20 0.00	27.18 1.61 0.00	26.28 2.00 0.00	29.19 2.46 -2.85	262.97 2.41 -237.27	345.70 2.91 -316.08	324.34 4.19 -279.84	34.19 2.86 0.00	28.92 2.33 0.01	23.40 1.88 2.87	21.64 1.29 0.00
NYPA____HELLGATE_GT1 24158	19.09 1.03 0.00	23.77 1.18 0.00	18.40 1.03 -0.03	17.03 0.86 -1.29	17.82 0.03 -17.36	17.44 0.22 -13.62	17.87 0.84 -4.20	18.16 0.76 -5.89	24.15 1.27 -4.37	25.80 1.69 0.00	29.24 1.76 0.00	24.15 1.56 0.00	27.92 1.83 0.00	26.90 1.87 0.00	27.60 2.02 0.00	26.23 1.95 0.00	28.66 1.93 -2.85	43.38 2.04 -18.05	31.41 2.27 -2.42	43.46 3.16 0.00	33.84 2.51 0.00	28.68 2.07 0.00	123.90 1.60 -97.91	965.59 0.89 -944.35
NYPA____HELLGATE_GT2 24159	19.09 1.03 0.00	23.77 1.18 0.00	18.40 1.03 -0.03	17.03 0.86 -1.29	17.82 0.03 -17.36	17.44 0.22 -13.62	17.87 0.84 -4.20	18.16 0.76 -5.89	24.15 1.27 -4.37	25.80 1.69 0.00	29.24 1.76 0.00	24.15 1.56 0.00	27.92 1.83 0.00	26.90 1.87 0.00	27.60 2.02 0.00	26.23 1.95 0.00	28.66 1.93 -2.85	43.38 2.04 -18.05	31.41 2.27 -2.42	43.46 3.16 0.00	33.84 2.51 0.00	28.68 2.07 0.00	123.90 1.60 -97.91	965.59 0.89 -944.35
NYS_BARGE____HYD 23848	17.87 -0.19 0.00	22.52 -0.07 0.00	17.12 -0.23 -0.01	15.03 -0.19 -0.33	4.94 0.00 -4.51	7.11 -0.03 -3.54	13.69 -0.25 -1.10	12.80 -0.26 -1.54	19.18 -0.46 -1.15	23.59 -0.52 0.00	27.23 -0.25 0.00	22.55 -0.04 0.00	26.02 -0.07 0.00	25.08 0.06 0.00	25.74 0.16 0.00	24.44 0.16 0.00	24.31 -0.31 -0.74	27.58 -0.40 -4.69	26.52 -0.82 -0.63	39.03 -1.27 0.00	30.63 -0.70 0.00	26.12 -0.49 0.00	24.20 -0.18 0.00	20.68 0.34 0.00
OAK ORCHARD____HYD 24046	18.03 -0.03 0.00	22.65 0.05 0.00	17.28 -0.06 -0.01	15.15 -0.04 -0.30	4.55 0.00 -4.12	6.83 0.00 -3.23	13.81 -0.03 -0.99	12.91 0.00 -1.40	19.52 -0.01 -1.04	24.09 -0.02 0.00	27.64 0.16 0.00	22.77 0.18 0.00	26.25 0.16 0.00	25.23 0.21 0.00	25.84 0.27 0.00	24.52 0.25 0.00	24.54 -0.02 -0.68	27.51 -0.05 -4.28	27.02 -0.27 -0.57	39.83 -0.47 0.00	31.11 -0.21 0.00	26.45 -0.16 0.00	24.36 -0.02 0.00	20.62 0.27 0.00
OAKDALE__35_KV_LOAD 356122	18.33 0.27 0.00	22.92 0.33 0.00	17.62 0.26 -0.01	15.67 0.24 -0.54	7.74 0.01 -7.29	9.38 0.06 -5.72	14.84 0.24 -1.76	14.24 0.25 -2.48	20.74 0.40 -1.84	24.70 0.60 0.00	28.09 0.61 0.00	23.14 0.55 0.00	26.81 0.72 0.00	25.76 0.73 0.00	26.38 0.80 0.00	24.99 0.72 0.00	25.65 0.57 -1.20	31.49 0.61 -7.58	28.33 0.60 -1.02	41.14 0.84 0.00	32.01 0.68 0.00	27.17 0.56 0.00	24.86 0.48 0.00	20.78 0.43 0.00
OCC_CHEM____DRP 24175	17.59 -0.47 0.00	22.17 -0.42 0.00	16.86 -0.49 -0.01	14.81 -0.41 -0.34	4.99 -0.01 -4.57	7.10 -0.08 -3.58	13.57 -0.37 -1.11	12.73 -0.34 -1.56	18.93 -0.72 -1.16	23.20 -0.90 0.00	26.80 -0.68 0.00	22.21 -0.38 0.00	25.65 -0.44 0.00	24.75 -0.27 0.00	25.41 -0.17 0.00	24.10 -0.17 0.00	23.99 -0.64 -0.75	27.27 -0.77 -4.75	26.08 -1.27 -0.63	38.33 -1.97 0.00	30.10 -1.23 0.00	25.68 -0.93 0.00	23.81 -0.58 0.00	20.40 0.06 0.00
OH_GEN_PROXY 24063	17.70 -0.35 0.00	26.25 -0.28 -3.94	20.92 -0.37 -3.95	14.92 -0.30 -0.33	4.96 0.00 -4.53	7.08 -0.06 -3.55	13.62 -0.32 -1.10	12.77 -0.28 -1.54	19.13 -0.51 -1.14	23.45 -0.65 0.00	27.06 -0.42 0.00	22.39 -0.20 0.00	25.86 -0.23 0.00	24.94 -0.08 0.00	25.59 0.01 0.00	24.28 0.00 0.00	24.20 -0.42 -0.74	27.46 -0.53 -4.71	26.34 -1.00 -0.63	38.78 -1.52 0.00	30.42 -0.91 0.00	43.82 -0.69 -17.90	40.33 -0.39 -16.34	40.10 0.15 -19.61
OLIN_CORP_DRP 24177	17.65 -0.41 0.00	22.26 -0.34 0.00	16.92 -0.43 -0.01	14.87 -0.36 -0.34	5.02 0.00 -4.59	7.13 -0.07 -3.60	13.54 -0.41 -1.12	12.65 -0.43 -1.56	18.94 -0.72 -1.16	23.20 -0.90 0.00	26.81 -0.67 0.00	22.23 -0.36 0.00	25.66 -0.43 0.00	24.75 -0.28 0.00	25.41 -0.17 0.00	24.11 -0.17 0.00	23.98 -0.65 -0.75	27.29 -0.77 -4.77	26.10 -1.26 -0.64	38.36 -1.93 0.00	30.12 -1.21 0.00	25.69 -0.91 0.00	23.84 -0.55 0.00	20.36 0.02 0.00
OLIN_CORP_DSASP 323712	17.59 -0.47 0.00	22.17 -0.42 0.00	16.86 -0.49 -0.01	14.81 -0.41 -0.34	4.99 -0.01 -4.57	7.10 -0.08 -3.58	13.58 -0.37 -1.11	12.74 -0.33 -1.56	18.94 -0.71 -1.16	23.20 -0.90 0.00	26.82 -0.66 0.00	22.22 -0.37 0.00	25.65 -0.44 0.00	24.75 -0.27 0.00	25.41 -0.17 0.00	24.10 -0.17 0.00	23.99 -0.64 -0.75	27.27 -0.77 -4.75	26.08 -1.27 -0.63	38.33 -1.96 0.00	30.10 -1.23 0.00	25.68 -0.93 0.00	23.81 -0.58 0.00	20.45 0.10 0.00

ONEIDA_HERK_LFGE 323681	18.15 0.09 0.00	22.60 0.01 0.00	17.41 0.06 0.00	15.00 0.04 -0.08	1.53 0.00 -1.10	4.74 0.00 -1.14	14.01 0.06 -1.12	12.67 -0.03 -1.19	19.75 -0.02 -1.27	25.30 0.05 -1.14	28.90 0.19 -1.23	22.91 0.04 -0.27	26.02 -0.07 0.00	24.79 -0.23 0.00	25.26 -0.32 0.00	23.95 -0.32 0.00	23.89 -0.16 -0.17	24.53 0.14 -1.10	27.24 0.38 -0.15	40.68 0.39 0.00	31.64 0.31 0.00	26.91 0.30 0.00	24.78 0.39 0.00	20.70 0.35 0.00
ONEIDA___115KV_TB4 55905	18.49 0.43 0.00	23.07 0.48 0.00	17.72 0.37 0.00	15.33 0.32 -0.13	2.20 0.01 -1.76	5.05 0.08 -1.38	13.58 0.31 -0.42	12.40 0.29 -0.59	19.46 0.51 -0.44	24.83 0.72 0.00	28.35 0.87 0.00	23.25 0.66 0.00	26.79 0.70 0.00	25.57 0.54 0.00	26.00 0.43 0.00	24.65 0.38 0.00	24.63 0.46 -0.29	25.79 0.68 -1.82	27.85 0.89 -0.24	41.52 1.22 0.00	32.26 0.93 0.00	27.37 0.76 0.00	25.08 0.69 0.00	20.93 0.59 0.00
ONONDAGA_REF_OCCRA 23987	18.16 0.10 0.00	22.71 0.12 0.00	17.44 0.10 -0.01	15.26 0.08 -0.29	4.32 0.00 -3.88	6.66 0.03 -3.04	13.88 0.10 -0.94	12.96 0.12 -1.32	19.69 0.21 -0.98	24.43 0.32 0.00	27.85 0.37 0.00	22.88 0.29 0.00	26.42 0.33 0.00	25.35 0.32 0.00	25.90 0.32 0.00	24.53 0.25 0.00	24.65 0.12 -0.64	27.45 0.12 -4.03	27.33 0.07 -0.54	40.30 0.00 0.00	31.35 0.02 0.00	26.64 0.04 0.00	24.43 0.05 0.00	20.47 0.12 0.00
ONONDAGA___COGEN 23986	18.17 0.11 0.00	22.73 0.14 0.00	17.45 0.10 -0.01	15.26 0.10 -0.28	4.25 0.00 -3.81	6.61 0.03 -2.99	13.88 0.12 -0.92	12.99 0.15 -1.32	19.73 0.25 -0.98	24.50 0.39 0.00	27.93 0.45 0.00	22.93 0.34 0.00	26.49 0.40 0.00	25.41 0.39 0.00	25.95 0.38 0.00	24.59 0.32 0.00	24.68 0.16 -0.64	27.39 0.14 -3.96	27.34 0.10 -0.53	40.32 0.03 0.00	31.37 0.04 0.00	26.64 0.03 0.00	24.45 0.06 0.00	20.47 0.13 0.00
ONTARIO___LFGE 23819	18.20 0.14 0.00	22.77 0.18 0.00	17.45 0.09 -0.01	15.32 0.10 -0.33	4.95 0.00 -4.51	7.17 0.03 -3.54	14.08 0.15 -1.09	13.23 0.18 -1.54	19.94 0.30 -1.14	24.60 0.49 0.00	28.03 0.54 0.00	23.11 0.52 0.00	26.73 0.64 0.00	25.66 0.63 0.00	26.21 0.64 0.00	24.88 0.60 0.00	25.01 0.39 -0.74	28.42 0.44 -4.69	27.81 0.46 -0.63	40.80 0.50 0.00	31.79 0.47 0.00	27.10 0.49 0.00	24.82 0.44 0.00	20.85 0.50 0.00
ORANGEVILLE_WT_PWR 323706	17.68 -0.38 0.00	22.23 -0.36 0.00	16.97 -0.38 -0.01	14.97 -0.29 -0.38	5.52 0.00 -5.09	7.54 -0.06 -4.00	13.82 -0.26 -1.23	12.98 -0.27 -1.73	19.39 -0.40 -1.29	23.84 -0.27 0.00	27.49 0.01 0.00	22.76 0.17 0.00	26.42 0.34 0.00	25.48 0.45 0.00	26.13 0.55 0.00	24.83 0.55 0.00	24.93 0.21 -0.84	28.77 0.19 -5.30	27.32 -0.11 -0.71	40.08 -0.22 0.00	31.38 0.05 0.00	26.76 0.15 0.00	24.67 0.29 0.00	20.94 0.60 0.00
ORANGEVILLE___ESR 323794	17.68 -0.38 0.00	22.23 -0.36 0.00	16.97 -0.38 -0.01	14.97 -0.29 -0.38	5.52 0.00 -5.09	7.54 -0.06 -4.00	13.82 -0.26 -1.23	12.98 -0.27 -1.73	19.39 -0.40 -1.29	23.84 -0.27 0.00	27.49 0.01 0.00	22.76 0.17 0.00	26.42 0.34 0.00	25.48 0.45 0.00	26.13 0.55 0.00	24.83 0.55 0.00	24.93 0.21 -0.84	28.77 0.19 -5.30	27.32 -0.11 -0.71	40.08 -0.22 0.00	31.38 0.05 0.00	26.76 0.15 0.00	24.67 0.29 0.00	20.94 0.60 0.00
OSWEGATCHIE___HYD 24044	17.56 -0.50 0.00	21.89 -0.70 0.00	16.83 -0.52 0.00	14.42 -0.54 -0.07	1.60 -0.03 -1.20	5.62 -0.16 -2.20	16.50 -0.56 -4.22	15.03 -0.65 -4.17	22.35 -1.02 -4.88	28.17 -1.21 -5.27	31.94 -1.20 -5.67	22.69 -1.17 -1.27	24.53 -1.56 0.00	23.30 -1.73 0.00	23.76 -1.81 0.00	22.56 -1.72 0.00	22.54 -1.50 -0.16	23.25 -1.06 -1.02	26.00 -0.84 -0.14	39.03 -1.27 0.00	30.39 -0.94 0.00	25.99 -0.61 0.00	24.22 -0.16 0.00	20.30 -0.04 0.00
OSWEGO___5 23606	17.72 -0.34 0.00	22.17 -0.42 0.00	17.02 -0.33 0.00	14.79 -0.28 -0.19	3.00 -0.01 -2.57	5.55 -0.06 -2.02	13.23 -0.23 -0.62	12.19 -0.19 -0.87	18.84 -0.31 -0.65	23.72 -0.39 0.00	27.04 -0.44 0.00	22.20 -0.39 0.00	25.62 -0.47 0.00	24.58 -0.45 0.00	25.12 -0.45 0.00	23.81 -0.47 0.00	23.74 -0.57 -0.42	25.36 -0.60 -2.68	26.33 -0.74 -0.36	39.11 -1.19 0.00	30.44 -0.89 0.00	25.86 -0.75 0.00	23.73 -0.65 0.00	19.91 -0.44 0.00
OSWEGO___6 23613	17.72 -0.34 0.00	22.17 -0.42 0.00	17.02 -0.33 0.00	14.79 -0.28 -0.19	3.00 -0.01 -2.57	5.55 -0.06 -2.02	13.23 -0.23 -0.62	12.19 -0.19 -0.87	18.84 -0.31 -0.65	23.72 -0.39 0.00	27.04 -0.44 0.00	22.20 -0.39 0.00	25.62 -0.47 0.00	24.58 -0.45 0.00	25.12 -0.45 0.00	23.81 -0.47 0.00	23.74 -0.57 -0.42	25.36 -0.60 -2.68	26.33 -0.74 -0.36	39.11 -1.19 0.00	30.44 -0.89 0.00	25.86 -0.75 0.00	23.73 -0.65 0.00	19.91 -0.44 0.00
OUTOKUMPU-AB___DRP 24206	17.99 -0.07 0.00	22.65 0.06 0.00	17.23 -0.12 -0.01	15.14 -0.09 -0.34	5.04 0.00 -4.61	7.20 0.00 -3.62	13.83 -0.13 -1.12	12.96 -0.13 -1.57	19.38 -0.29 -1.17	23.82 -0.28 0.00	27.49 0.01 0.00	22.77 0.18 0.00	26.30 0.21 0.00	25.37 0.34 0.00	26.03 0.46 0.00	24.70 0.43 0.00	24.59 -0.05 -0.76	27.93 -0.15 -4.79	26.82 -0.54 -0.64	39.45 -0.84 0.00	30.95 -0.38 0.00	26.38 -0.22 0.00	24.42 0.04 0.00	20.85 0.51 0.00
OXBOW___ 24026	17.83 -0.23 0.00	22.47 -0.12 0.00	17.09 -0.26 -0.01	15.01 -0.21 -0.34	5.02 0.00 -4.59	7.16 -0.03 -3.60	13.74 -0.21 -1.12	12.89 -0.19 -1.56	19.21 -0.45 -1.16	23.58 -0.52 0.00	27.24 -0.24 0.00	22.56 -0.03 0.00	26.06 -0.04 0.00	25.13 0.11 0.00	25.79 0.21 0.00	24.48 0.20 0.00	24.36 -0.27 -0.75	27.67 -0.39 -4.77	26.53 -0.82 -0.64	39.01 -1.29 0.00	30.62 -0.71 0.00	26.11 -0.50 0.00	24.18 -0.20 0.00	20.72 0.38 0.00
OXY_CHEM_DSASP 323612	17.59 -0.47 0.00	22.17 -0.42 0.00	16.86 -0.49 -0.01	14.81 -0.41 -0.34	4.99 -0.01 -4.57	7.10 -0.08 -3.58	13.57 -0.37 -1.11	12.73 -0.34 -1.56	18.93 -0.72 -1.16	23.20 -0.90 0.00	26.80 -0.68 0.00	22.21 -0.38 0.00	25.65 -0.44 0.00	24.75 -0.27 0.00	25.41 -0.17 0.00	24.10 -0.17 0.00	23.99 -0.64 -0.75	27.27 -0.77 -4.75	26.08 -1.27 -0.63	38.33 -1.97 0.00	30.10 -1.23 0.00	25.68 -0.93 0.00	23.81 -0.58 0.00	20.40 0.06 0.00
OZONE_PARK_ESR 323760	19.38 1.32 0.00	24.18 1.59 0.00	18.65 1.27 -0.03	17.25 1.08 -1.29	17.83 0.03 -17.36	17.49 0.28 -13.62	18.06 1.03 -4.20	18.34 0.94 -5.89	24.42 1.55 -4.37	26.19 2.09 0.00	29.69 2.21 0.00	24.54 1.95 0.00	28.37 2.28 0.00	27.36 2.33 0.00	28.06 2.48 0.00	26.71 2.43 0.00	29.17 2.44 -2.85	43.84 2.50 -18.05	31.90 2.77 -2.42	44.21 3.92 0.00	34.32 2.99 0.00	29.11 2.51 0.00	124.35 2.05 -97.92	963.47 1.33 -941.79
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.59 -0.47 0.00	22.17 -0.42 0.00	16.86 -0.49 -0.01	14.81 -0.41 -0.34	4.99 -0.01 -4.57	7.10 -0.08 -3.58	13.57 -0.37 -1.11	12.73 -0.34 -1.56	18.93 -0.72 -1.16	23.20 -0.90 0.00	26.80 -0.68 0.00	22.21 -0.38 0.00	25.65 -0.44 0.00	24.75 -0.27 0.00	25.41 -0.17 0.00	24.10 -0.17 0.00	23.99 -0.64 -0.75	27.27 -0.77 -4.75	26.08 -1.27 -0.63	38.33 -1.97 0.00	30.10 -1.23 0.00	25.68 -0.93 0.00	23.81 -0.58 0.00	20.40 0.06 0.00

PACKARD__115KV_DUPONT_184 80571	17.59 -0.47 0.00	22.17 -0.42 0.00	16.86 -0.49 -0.01	14.81 -0.41 -0.34	4.99 -0.01 -4.57	7.10 -0.08 -3.58	13.57 -0.37 -1.11	12.73 -0.34 -1.56	18.93 -0.72 -1.16	23.20 -0.90 0.00	26.80 -0.68 0.00	22.21 -0.38 0.00	25.65 -0.44 0.00	24.75 -0.27 0.00	25.41 -0.17 0.00	24.10 -0.17 0.00	23.99 -0.64 -0.75	27.27 -0.77 -4.75	26.08 -1.27 -0.63	38.33 -1.97 0.00	30.10 -1.23 0.00	25.68 -0.93 0.00	23.81 -0.58 0.00	20.40 0.06 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.08 1.02 0.00	23.79 1.20 0.00	18.42 1.05 -0.03	17.05 0.88 -1.29	17.82 0.03 -17.36	17.44 0.23 -13.62	17.89 0.85 -4.20	18.18 0.78 -5.89	24.16 1.29 -4.37	25.81 1.70 0.00	29.25 1.77 0.00	24.15 1.56 0.00	27.90 1.81 0.00	26.88 1.86 0.00	27.58 2.00 0.00	26.22 1.94 0.00	28.67 1.94 -2.85	43.40 2.06 -18.05	31.43 2.30 -2.42	43.50 3.21 0.00	33.85 2.52 0.00	28.66 2.06 0.00	123.91 1.60 -97.92	965.69 0.97 -944.36
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.12 1.06 0.00	23.81 1.22 0.00	18.51 1.14 -0.03	17.06 0.89 -1.29	17.82 0.03 -17.36	17.44 0.23 -13.62	17.89 0.86 -4.20	18.18 0.78 -5.89	24.17 1.30 -4.37	25.81 1.70 0.00	29.25 1.77 0.00	24.15 1.56 0.00	27.94 1.85 0.00	26.93 1.90 0.00	27.63 2.05 0.00	26.28 2.00 0.00	28.74 2.01 -2.85	43.45 2.11 -18.05	31.49 2.36 -2.42	43.60 3.31 0.00	33.93 2.60 0.00	28.71 2.11 0.00	123.94 1.64 -97.92	965.75 1.04 -944.36
PATROON__115KV_TB1 80586	18.65 0.60 0.00	23.29 0.70 0.00	17.97 0.58 -0.04	17.02 0.53 -1.60	22.00 0.02 -21.55	20.63 0.13 -16.90	18.52 0.47 -5.21	19.23 0.40 -7.31	24.58 0.65 -5.43	24.85 0.74 0.00	28.23 0.75 0.00	23.23 0.64 0.00	26.89 0.80 0.00	25.87 0.85 0.00	26.43 0.85 0.00	25.13 0.85 0.00	28.42 1.00 -3.54	46.79 1.08 -22.42	30.92 1.21 -3.00	41.88 1.58 0.00	32.46 1.13 0.00	27.53 0.92 0.00	25.08 0.70 0.00	20.82 0.48 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.30 0.24 0.00	23.03 0.43 0.00	17.54 0.18 -0.01	15.41 0.17 -0.36	5.25 0.01 -4.81	7.42 0.05 -3.77	14.09 0.08 -1.17	13.25 0.10 -1.64	19.88 0.17 -1.22	24.47 0.36 0.00	28.15 0.67 0.00	23.29 0.70 0.00	26.95 0.86 0.00	25.98 0.95 0.00	26.66 1.09 0.00	25.28 1.00 0.00	25.21 0.54 -0.79	28.74 0.45 -5.00	27.56 0.18 -0.67	40.62 0.32 0.00	31.81 0.48 0.00	27.08 0.47 0.00	25.02 0.63 0.00	21.24 0.89 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.22 1.16 0.00	23.98 1.38 0.00	18.50 1.13 -0.03	17.15 0.97 -1.29	17.90 0.03 -17.44	17.52 0.25 -13.67	17.98 0.93 -4.22	18.28 0.85 -5.91	24.28 1.39 -4.39	25.93 1.82 0.00	29.40 1.92 0.00	24.24 1.65 0.00	28.02 1.93 0.00	27.03 2.00 0.00	27.73 2.15 0.00	26.38 2.11 0.00	28.89 2.15 -2.86	43.66 2.24 -18.12	31.66 2.52 -2.43	43.80 3.51 0.00	33.95 2.62 0.00	28.78 2.17 0.00	26.15 1.77 0.00	21.54 1.20 0.00
PEEKSKILL____ 23653	19.02 0.97 0.00	23.75 1.16 0.00	18.33 0.96 -0.03	16.98 0.83 -1.26	17.52 0.03 -17.06	17.19 0.22 -13.38	17.77 0.81 -4.12	18.04 0.74 -5.79	24.00 1.21 -4.29	25.71 1.60 0.00	29.15 1.67 0.00	24.05 1.46 0.00	27.79 1.70 0.00	26.78 1.76 0.00	27.47 1.89 0.00	26.12 1.85 0.00	28.59 1.90 -2.80	43.01 1.98 -17.73	31.30 2.21 -2.38	43.35 3.06 0.00	33.62 2.29 0.00	28.51 1.90 0.00	25.91 1.52 0.00	21.33 0.99 0.00
PGE MADISON__WINDPWR 24146	19.25 1.19 0.00	23.98 1.38 0.00	18.40 1.04 -0.01	16.23 0.83 -0.52	7.44 0.03 -6.99	9.27 0.20 -5.48	15.29 0.76 -1.69	14.70 0.81 -2.37	21.65 1.39 -1.76	25.96 1.85 0.00	29.47 2.00 0.00	24.07 1.48 0.00	27.92 1.83 0.00	26.72 1.69 0.00	26.99 1.41 0.00	25.65 1.38 0.00	26.37 1.34 -1.15	32.34 1.79 -7.26	29.84 2.16 -0.97	43.55 3.25 0.00	33.93 2.60 0.00	28.65 2.04 0.00	26.29 1.90 0.00	22.03 1.69 0.00
PIERCEFIELD____HYD 23852	17.69 -0.36 0.00	22.14 -0.45 0.00	16.93 -0.41 0.00	14.45 -0.48 -0.04	1.28 -0.02 -0.87	5.95 -0.17 -2.52	18.21 -0.61 -5.98	16.68 -0.64 -5.81	24.37 -1.05 -6.93	30.58 -1.26 -7.73	34.46 -1.33 -8.31	23.25 -1.19 -1.86	24.63 -1.46 0.00	23.42 -1.60 0.00	23.88 -1.70 0.00	22.71 -1.57 0.00	22.60 -1.37 -0.09	22.71 -1.16 -0.58	25.73 -1.06 -0.08	39.02 -1.28 0.00	30.37 -0.96 0.00	26.02 -0.59 0.00	24.28 -0.10 0.00	20.37 0.02 0.00
PINELAWN_CC_1 323563	19.40 1.34 0.00	24.24 1.65 0.00	18.67 1.30 -0.03	17.25 1.08 -1.29	17.82 0.03 -17.36	17.49 0.28 -13.62	18.07 1.04 -4.20	18.35 0.95 -5.89	24.37 1.50 -4.37	26.08 1.97 0.00	29.63 2.15 0.00	24.49 1.90 0.00	28.33 2.24 0.00	27.12 2.10 0.00	27.86 2.29 0.00	26.50 2.22 0.00	29.15 2.42 -2.85	263.17 2.62 -237.27	345.80 3.01 -316.08	324.39 4.25 -279.84	34.45 3.12 0.00	29.14 2.53 0.00	27.06 2.07 -0.60	21.80 1.46 0.00
PJM_GEN_HTP_PROXY 323702	19.21 1.15 0.00	23.98 1.38 0.00	18.49 1.12 -0.03	17.12 0.95 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.23 1.36 -4.37	25.94 1.83 0.00	29.40 1.92 0.00	24.30 1.70 0.00	28.08 1.99 0.00	27.07 2.05 0.00	27.76 2.18 0.00	26.42 2.14 0.00	28.89 2.16 -2.85	43.55 2.22 -18.05	31.57 2.44 -2.42	43.71 3.41 0.00	33.91 2.58 0.00	28.79 2.18 0.00	124.07 1.77 -97.92	960.06 1.11 -938.60
PJM_GEN_KEystone 24065	18.49 0.43 0.00	23.16 0.57 0.00	17.81 0.45 -0.02	16.10 0.40 -0.82	11.53 0.02 -11.08	12.40 0.12 -8.69	15.93 0.41 -2.68	15.67 0.40 -3.76	21.92 0.63 -2.79	25.01 0.90 0.00	28.43 0.95 0.00	23.48 0.89 0.00	27.16 1.07 0.00	26.17 1.15 0.00	26.86 1.28 0.00	25.49 1.21 0.00	26.76 1.06 -1.82	35.91 1.10 -11.52	29.33 1.08 -1.54	41.79 1.50 0.00	32.53 1.20 0.00	27.64 1.03 0.00	32.12 0.88 -6.85	85.58 0.72 -64.52
PJM_GEN_NEPTUNE_PROXY 323594	19.15 1.09 0.00	23.96 1.37 0.00	18.47 1.10 -0.03	17.09 0.92 -1.29	17.82 0.03 -17.36	17.46 0.24 -13.62	17.92 0.89 -4.20	18.21 0.81 -5.89	24.18 1.31 -4.37	25.87 1.76 0.00	29.37 1.89 0.00	24.27 1.68 0.00	28.06 1.97 0.00	26.96 1.94 0.00	27.65 2.07 0.00	26.29 2.01 0.00	28.86 2.13 -2.85	141.83 2.27 -116.27	202.84 2.56 -173.57	162.91 3.58 -119.03	33.98 2.65 0.00	28.77 2.16 0.00	26.67 1.75 -0.54	21.50 1.19 0.04
PJM_GEN_VFT_PROXY 323633	19.13 1.07 0.00	23.89 1.29 0.00	18.43 1.06 -0.03	17.07 0.90 -1.29	17.82 0.03 -17.36	17.45 0.23 -13.62	17.90 0.86 -4.20	18.18 0.78 -5.89	24.16 1.29 -4.37	25.84 1.74 0.00	29.27 1.79 0.00	24.19 1.60 0.00	27.96 1.87 0.00	26.96 1.94 0.00	27.63 2.06 0.00	26.31 2.03 0.00	28.76 2.03 -2.85	43.44 2.10 -18.05	31.43 2.30 -2.42	43.53 3.23 0.00	33.78 2.45 0.00	28.67 2.06 0.00	123.96 1.66 -97.92	943.46 0.98 -922.13
PLATSBRG_115KV_PMLD1 355749	17.68 -0.38 0.00	22.23 -0.36 0.00	16.87 -0.47 0.00	14.28 -0.60 0.00	-1.37 -0.02 1.78	-8.51 -0.16 11.94	-21.21 -0.58 33.48	-21.20 -0.54 32.18	-21.20 -0.86 38.85	-21.22 -1.08 44.25	-21.21 -1.13 47.57	11.12 -0.85 10.62	25.34 -0.75 0.00	24.15 -0.87 0.00	24.47 -1.10 0.00	23.31 -0.97 0.00	23.14 -0.75 0.00	22.88 -0.40 0.00	26.60 -0.12 0.00	40.98 0.68 0.00	31.89 0.56 0.00	27.06 0.45 0.00	25.15 0.77 0.00	21.10 0.75 0.00

PLEASANTVLY___LBMP 24000	18.98 0.92 0.00	23.69 1.10 0.00	18.28 0.91 -0.03	17.01 0.79 -1.34	18.52 0.02 -18.06	17.97 0.21 -14.17	17.96 0.76 -4.37	18.32 0.68 -6.12	24.16 1.11 -4.55	25.54 1.43 0.00	28.96 1.48 0.00	23.87 1.28 0.00	27.58 1.49 0.00	26.58 1.56 0.00	27.24 1.66 0.00	25.92 1.64 0.00	28.55 1.71 -2.96	43.85 1.79 -18.78	31.23 2.00 -2.52	43.03 2.74 0.00	33.37 2.04 0.00	28.31 1.70 0.00	25.75 1.37 0.00	21.24 0.89 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	19.11 1.05 0.00	23.85 1.26 0.00	18.41 1.03 -0.03	17.06 0.88 -1.29	17.91 0.03 -17.46	17.52 0.23 -13.69	17.91 0.85 -4.22	18.21 0.77 -5.92	24.16 1.27 -4.39	25.79 1.68 0.00	29.23 1.75 0.00	24.11 1.52 0.00	27.87 1.79 0.00	26.85 1.82 0.00	27.52 1.95 0.00	26.20 1.92 0.00	28.72 1.97 -2.86	43.49 2.05 -18.14	31.42 2.28 -2.43	43.46 3.17 0.00	33.71 2.38 0.00	28.59 1.99 0.00	25.98 1.60 0.00	21.38 1.04 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.11 1.05 0.00	23.85 1.26 0.00	18.41 1.03 -0.03	17.06 0.88 -1.29	17.91 0.03 -17.46	17.52 0.23 -13.69	17.91 0.85 -4.22	18.21 0.77 -5.92	24.16 1.27 -4.39	25.79 1.68 0.00	29.23 1.75 0.00	24.11 1.52 0.00	27.87 1.79 0.00	26.85 1.82 0.00	27.52 1.95 0.00	26.20 1.92 0.00	28.72 1.97 -2.86	43.49 2.05 -18.14	31.42 2.28 -2.43	43.46 3.17 0.00	33.71 2.38 0.00	28.59 1.99 0.00	25.98 1.60 0.00	21.38 1.04 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.12 1.06 0.00	23.87 1.28 0.00	18.41 1.04 -0.03	17.09 0.90 -1.31	18.06 0.03 -17.60	17.63 0.23 -13.80	17.94 0.85 -4.25	18.26 0.78 -5.97	24.20 1.27 -4.43	25.74 1.64 0.00	29.16 1.68 0.00	24.03 1.44 0.00	27.77 1.68 0.00	26.89 1.86 0.00	27.54 1.96 0.00	26.17 1.89 0.00	28.71 1.94 -2.88	43.61 2.03 -18.29	31.45 2.28 -2.45	43.45 3.16 0.00	33.69 2.36 0.00	28.56 1.95 0.00	25.96 1.58 0.00	21.42 1.07 0.00
POLETTI____ 23519	19.21 1.15 0.00	23.98 1.39 0.00	18.50 1.13 -0.03	17.14 0.97 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.96 0.92 -4.20	18.24 0.84 -5.89	24.26 1.39 -4.37	25.96 1.86 0.00	29.43 1.95 0.00	24.32 1.73 0.00	28.10 2.01 0.00	27.10 2.07 0.00	27.78 2.21 0.00	26.44 2.16 0.00	28.90 2.17 -2.85	43.57 2.23 -18.05	31.60 2.47 -2.42	43.75 3.46 0.00	33.95 2.63 0.00	28.82 2.21 0.00	124.09 1.79 -97.92	963.26 1.13 -941.78
POMONA___ESR 323819	18.91 0.85 0.00	23.62 1.03 0.00	18.25 0.88 -0.03	16.83 0.77 -1.18	16.34 0.03 -15.88	16.26 0.21 -12.45	17.45 0.77 -3.84	17.60 0.70 -5.39	23.65 1.15 -4.00	25.64 1.53 0.00	29.05 1.56 0.00	23.97 1.38 0.00	27.70 1.61 0.00	26.69 1.67 0.00	27.37 1.79 0.00	26.03 1.76 0.00	28.31 1.83 -2.60	41.70 1.91 -16.51	31.06 2.13 -2.21	43.22 2.92 0.00	33.51 2.18 0.00	28.40 1.80 0.00	25.81 1.43 0.00	21.28 0.93 0.00
PORT_JEFF_3 23555	19.02 0.96 0.00	23.67 1.07 0.00	18.18 0.81 -0.03	16.88 0.71 -1.29	17.80 0.01 -17.36	17.45 0.24 -13.62	17.87 0.83 -4.20	17.94 0.54 -5.89	23.42 0.55 -4.37	24.40 0.29 0.00	28.18 0.70 0.00	23.74 1.14 0.00	27.79 1.70 0.00	25.20 0.17 0.00	27.10 1.52 0.00	26.12 1.85 0.00	28.98 2.25 -2.85	262.76 2.20 -237.27	345.46 2.66 -316.08	323.95 3.81 -279.84	33.90 2.58 0.00	28.66 2.06 0.01	23.12 1.64 2.91	21.43 1.09 0.00
PORT_JEFF_4 23616	19.02 0.96 0.00	23.67 1.07 0.00	18.18 0.81 -0.03	16.88 0.71 -1.29	17.80 0.01 -17.36	17.45 0.24 -13.62	17.87 0.83 -4.20	17.94 0.54 -5.89	23.42 0.55 -4.37	24.40 0.29 0.00	28.18 0.70 0.00	23.74 1.14 0.00	27.79 1.70 0.00	25.20 0.17 0.00	27.10 1.52 0.00	26.12 1.85 0.00	28.98 2.25 -2.85	262.76 2.20 -237.27	345.46 2.66 -316.08	323.95 3.81 -279.84	33.90 2.58 0.00	28.66 2.06 0.01	23.12 1.64 2.91	21.43 1.09 0.00
PORT_JEFF_IC 23713	19.05 0.99 0.00	23.70 1.11 0.00	18.21 0.84 -0.03	16.90 0.73 -1.29	17.80 0.01 -17.36	17.46 0.25 -13.62	17.89 0.86 -4.20	17.98 0.58 -5.89	23.50 0.63 -4.37	24.51 0.40 0.00	28.28 0.80 0.00	23.79 1.20 0.00	27.86 1.77 0.00	25.35 0.32 0.00	27.19 1.61 0.00	26.21 1.93 0.00	29.08 2.35 -2.85	262.87 2.32 -237.27	345.59 2.80 -316.08	324.14 4.00 -279.84	34.03 2.70 0.00	28.77 2.18 0.01	23.05 1.74 3.07	21.51 1.17 0.00
PPL PILGRIM_ST_GT1 24216	19.63 1.57 0.00	24.40 1.81 0.00	18.79 1.41 -0.03	17.35 1.18 -1.29	17.82 0.03 -17.36	17.52 0.31 -13.62	18.17 1.14 -4.20	18.42 1.02 -5.89	24.48 1.61 -4.37	26.20 2.09 0.00	29.80 2.32 0.00	24.68 2.09 0.00	28.58 2.49 0.00	27.26 2.23 0.00	28.02 2.45 0.00	26.58 2.31 0.00	29.21 2.48 -2.85	263.22 2.67 -237.27	345.91 3.11 -316.08	324.57 4.43 -279.84	34.62 3.29 0.00	29.28 2.68 0.00	27.01 2.20 -0.42	21.89 1.55 0.00
PPL PILGRIM_ST_GT2 24217	19.63 1.57 0.00	24.40 1.81 0.00	18.79 1.41 -0.03	17.35 1.18 -1.29	17.82 0.03 -17.36	17.52 0.31 -13.62	18.17 1.14 -4.20	18.42 1.02 -5.89	24.48 1.61 -4.37	26.20 2.09 0.00	29.80 2.32 0.00	24.68 2.09 0.00	28.58 2.49 0.00	27.26 2.23 0.00	28.02 2.45 0.00	26.58 2.31 0.00	29.21 2.48 -2.85	263.22 2.67 -237.27	345.91 3.11 -316.08	324.57 4.43 -279.84	34.62 3.29 0.00	29.28 2.68 0.00	27.01 2.20 -0.42	21.89 1.55 0.00
PPL_SHRM_GT3 24213	18.94 0.88 0.00	23.54 0.95 0.00	18.07 0.70 -0.03	16.79 0.62 -1.29	17.80 0.01 -17.36	17.48 0.27 -13.62	17.95 0.91 -4.20	18.01 0.61 -5.89	23.47 0.60 -4.37	24.21 0.11 0.00	27.94 0.46 0.00	23.58 0.99 0.00	27.85 1.76 0.00	25.11 0.09 0.00	27.10 1.52 0.00	26.21 1.93 0.00	29.30 2.57 -2.85	262.77 2.21 -237.27	345.35 2.55 -316.08	324.04 3.90 -279.84	34.12 2.79 0.00	28.83 2.24 0.01	23.31 1.80 2.88	21.56 1.22 0.00
PPL_SHRM_GT4 24214	18.94 0.88 0.00	23.54 0.95 0.00	18.07 0.70 -0.03	16.79 0.62 -1.29	17.80 0.01 -17.36	17.48 0.27 -13.62	17.95 0.91 -4.20	18.01 0.61 -5.89	23.47 0.60 -4.37	24.21 0.11 0.00	27.94 0.46 0.00	23.58 0.99 0.00	27.85 1.76 0.00	25.11 0.09 0.00	27.10 1.52 0.00	26.21 1.93 0.00	29.30 2.57 -2.85	262.77 2.21 -237.27	345.35 2.55 -316.08	324.04 3.90 -279.84	34.12 2.79 0.00	28.83 2.24 0.01	23.31 1.80 2.88	21.56 1.22 0.00
PROJECT___ORANGE 1 24174	18.05 -0.01 0.00	22.58 -0.01 0.00	17.33 -0.02 -0.01	15.14 0.00 -0.26	3.97 0.00 -3.54	6.38 0.00 -2.77	13.72 0.03 -0.85	12.75 0.04 -1.20	19.47 0.07 -0.89	24.25 0.15 0.00	27.65 0.17 0.00	22.71 0.12 0.00	26.22 0.12 0.00	25.16 0.13 0.00	25.72 0.14 0.00	24.37 0.09 0.00	24.42 -0.04 -0.58	26.89 -0.08 -3.68	27.01 -0.19 -0.49	39.91 -0.39 0.00	31.05 -0.28 0.00	26.40 -0.20 0.00	24.23 -0.15 0.00	20.31 -0.04 0.00
PROJECT___ORANGE 2 24166	18.05 -0.01 0.00	22.58 -0.01 0.00	17.33 -0.02 -0.01	15.14 0.00 -0.26	3.97 0.00 -3.54	6.38 0.00 -2.77	13.72 0.03 -0.85	12.75 0.04 -1.20	19.47 0.07 -0.89	24.25 0.15 0.00	27.65 0.17 0.00	22.71 0.12 0.00	26.22 0.12 0.00	25.16 0.13 0.00	25.72 0.14 0.00	24.37 0.09 0.00	24.42 -0.04 -0.58	26.89 -0.08 -3.68	27.01 -0.19 -0.49	39.91 -0.39 0.00	31.05 -0.28 0.00	26.40 -0.20 0.00	24.23 -0.15 0.00	20.31 -0.04 0.00

PUCKETT___SOLAR 323809	18.56	23.19	17.82	15.84	7.86	9.51	15.03	14.43	21.01	24.95	28.43	23.40	27.11	25.95	26.48	25.17	25.88	31.93	28.77	41.80	32.52	27.57	25.23	21.08
	0.50	0.60	0.47	0.40	0.01	0.10	0.39	0.40	0.64	0.84	0.95	0.81	1.02	0.92	0.91	0.89	0.78	0.94	1.03	1.50	1.19	0.96	0.84	0.73
	0.00	0.00	-0.01	-0.55	-7.41	-5.81	-1.79	-2.52	-1.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-7.71	-1.03	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD 24023	18.12	22.66	17.32	14.77	1.29	6.03	18.53	16.99	24.89	31.23	35.22	23.70	25.08	23.83	24.26	23.09	23.08	23.28	26.51	40.21	31.28	26.75	24.92	20.89
	0.06	0.07	-0.02	-0.15	-0.01	-0.09	-0.29	-0.33	-0.54	-0.60	-0.56	-0.75	-1.01	-1.19	-1.32	-1.18	-0.89	-0.59	-0.28	-0.09	-0.05	0.14	0.54	0.54
	0.00	0.00	0.00	-0.04	-0.87	-2.52	-5.98	-5.81	-6.93	-7.73	-8.31	-1.86	0.00	0.00	0.00	0.00	-0.09	-0.58	-0.08	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1 80622	17.62	22.12	16.91	14.81	4.48	6.69	13.51	12.64	19.12	23.58	27.02	22.25	25.65	24.62	25.20	23.90	23.98	26.92	26.44	38.95	30.39	25.84	23.77	20.04
	-0.44	-0.48	-0.44	-0.37	-0.01	-0.08	-0.30	-0.25	-0.41	-0.52	-0.46	-0.34	-0.44	-0.40	-0.37	-0.37	-0.57	-0.58	-0.84	-1.35	-0.93	-0.77	-0.62	-0.30
	0.00	0.00	-0.01	-0.30	-4.05	-3.18	-0.98	-1.38	-1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-4.21	-0.56	0.00	0.00	0.00	0.00	0.00
QUEENSBRY_115KV_TB8 356137	19.07	23.76	18.32	17.37	22.60	21.17	18.92	19.68	25.16	25.50	29.01	23.88	27.88	26.68	27.07	25.74	29.25	48.27	32.05	43.28	33.55	28.37	25.81	21.51
	1.01	1.17	0.93	0.85	0.03	0.21	0.72	0.65	1.08	1.39	1.53	1.29	1.79	1.66	1.49	1.46	1.73	1.95	2.25	2.98	2.23	1.76	1.42	1.17
	0.00	0.00	-0.04	-1.64	-22.15	-17.37	-5.35	-7.51	-5.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.63	-23.03	-3.08	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP 323565	18.89	23.60	18.22	16.81	16.38	16.28	17.44	17.60	23.63	25.60	29.00	23.93	27.63	26.63	27.31	25.97	28.25	41.68	30.99	43.12	33.43	28.35	25.76	21.25
	0.83	1.00	0.85	0.75	0.02	0.20	0.75	0.69	1.12	1.49	1.52	1.34	1.54	1.61	1.73	1.69	1.76	1.84	2.07	2.82	2.10	1.74	1.38	0.90
	0.00	0.00	-0.03	-1.18	-15.92	-12.48	-3.85	-5.40	-4.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.61	-16.55	-2.22	0.00	0.00	0.00	0.00	0.00
RANKINE____ 23646	18.06	22.73	17.31	15.22	5.20	7.33	13.91	13.06	19.60	24.11	27.79	23.00	26.62	25.66	26.34	24.98	24.93	28.41	27.22	40.07	31.40	26.74	24.71	21.02
	0.00	0.14	-0.04	-0.02	0.00	0.00	-0.09	-0.07	-0.11	0.00	0.30	0.41	0.53	0.64	0.76	0.71	0.27	0.17	-0.15	-0.22	0.07	0.13	0.32	0.67
	0.00	0.00	-0.01	-0.35	-4.76	-3.73	-1.15	-1.62	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-4.95	-0.66	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1 24244	19.19	23.96	18.49	17.12	17.82	17.46	17.95	18.23	24.24	25.95	29.41	24.30	28.08	27.07	27.75	26.41	28.88	43.55	31.58	43.73	33.94	28.80	124.07	966.60
	1.14	1.37	1.12	0.95	0.03	0.25	0.91	0.83	1.37	1.84	1.93	1.70	1.99	2.05	2.18	2.14	2.15	2.22	2.45	3.43	2.61	2.19	1.77	1.12
	0.00	0.00	-0.03	-1.29	-17.36	-13.62	-4.20	-5.89	-4.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-18.05	-2.42	0.00	0.00	0.00	-97.92	-945.13
RAVENSWOOD_GT2_2 24245	19.19	23.96	18.49	17.12	17.82	17.46	17.95	18.23	24.24	25.95	29.41	24.30	28.08	27.07	27.75	26.41	28.88	43.55	31.58	43.73	33.94	28.80	124.07	966.60
	1.14	1.37	1.12	0.95	0.03	0.25	0.91	0.83	1.37	1.84	1.93	1.70	1.99	2.05	2.18	2.14	2.15	2.22	2.45	3.43	2.61	2.19	1.77	1.12
	0.00	0.00	-0.03	-1.29	-17.36	-13.62	-4.20	-5.89	-4.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-18.05	-2.42	0.00	0.00	0.00	-97.92	-945.13
RAVENSWOOD_GT2_3 24246	19.21	23.97	18.50	17.13	17.82	17.46	17.96	18.24	24.25	25.95	29.43	24.31	28.09	27.09	27.77	26.42	28.89	43.56	31.60	43.74	33.94	28.81	124.08	966.50
	1.15	1.38	1.13	0.96	0.03	0.25	0.92	0.84	1.38	1.85	1.95	1.72	2.00	2.06	2.19	2.15	2.16	2.23	2.46	3.45	2.61	2.21	1.78	1.13
	0.00	0.00	-0.03	-1.29	-17.36	-13.62	-4.20	-5.89	-4.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-18.05	-2.42	0.00	0.00	0.00	-97.92	-945.03
RAVENSWOOD_GT2_4 24247	19.21	23.97	18.50	17.13	17.82	17.46	17.96	18.24	24.25	25.95	29.43	24.31	28.09	27.09	27.77	26.42	28.89	43.56	31.60	43.74	33.94	28.81	124.08	966.50
	1.15	1.38	1.13	0.96	0.03	0.25	0.92	0.84	1.38	1.85	1.95	1.72	2.00	2.06	2.19	2.15	2.16	2.23	2.46	3.45	2.61	2.21	1.78	1.13
	0.00	0.00	-0.03	-1.29	-17.36	-13.62	-4.20	-5.89	-4.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-18.05	-2.42	0.00	0.00	0.00	-97.92	-945.03
RAVENSWOOD_GT3_1 24248	19.20	23.96	18.49	17.12	17.82	17.46	17.95	18.23	24.24	25.95	29.42	24.30	28.08	27.08	27.76	26.41	28.88	43.55	31.58	43.73	33.94	28.80	124.07	965.84
	1.14	1.37	1.12	0.95	0.03	0.25	0.91	0.83	1.37	1.84	1.93	1.71	1.99	2.05	2.18	2.14	2.15	2.21	2.45	3.43	2.61	2.19	1.77	1.12
	0.00	0.00	-0.03	-1.29	-17.36	-13.62	-4.20	-5.89	-4.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-18.05	-2.42	0.00	0.00	0.00	-97.92	-944.38
RAVENSWOOD_GT3_2 24249	19.20	23.96	18.49	17.12	17.82	17.46	17.95	18.23	24.24	25.95	29.42	24.30	28.08	27.08	27.76	26.41	28.88	43.55	31.58	43.73	33.94	28.80	124.07	965.84
	1.14	1.37	1.12	0.95	0.03	0.25	0.91	0.83	1.37	1.84	1.93	1.71	1.99	2.05	2.18	2.14	2.15	2.21	2.45	3.43	2.61	2.19	1.77	1.12
	0.00	0.00	-0.03	-1.29	-17.36	-13.62	-4.20	-5.89	-4.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-18.05	-2.42	0.00	0.00	0.00	-97.92	-944.38
RAVENSWOOD_GT3_3 24250	19.23	23.99	18.52	17.14	17.82	17.46	17.97	18.25	24.28	25.99	29.46	24.34	28.13	27.12	27.81	26.46	28.92	43.60	31.63	43.81	34.00	28.84	124.11	965.99
	1.17	1.40	1.14	0.98	0.03	0.25	0.93	0.85	1.40	1.88	1.98	1.75	2.04	2.10	2.23	2.18	2.20	2.26	2.50	3.51	2.67	2.24	1.81	1.15
	0.00	0.00	-0.03	-1.29	-17.36	-13.62	-4.20	-5.89	-4.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-18.05	-2.42	0.00	0.00	0.00	-97.92	-944.49
RAVENSWOOD_GT3_4 24251	19.23	23.99	18.52	17.14	17.82	17.46	17.97	18.25	24.28	25.99	29.46	24.34	28.13	27.12	27.81	26.46	28.92	43.60	31.63	43.81	34.00	28.84	124.11	965.99
	1.17	1.40	1.14	0.98	0.03	0.25	0.93	0.85	1.40	1.88	1.98	1.75	2.04	2.10	2.23	2.18	2.20	2.26	2.50	3.51	2.67	2.24	1.81	1.15
	0.00	0.00	-0.03	-1.29	-17.36	-13.62	-4.20	-5.89	-4.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-18.05	-2.42	0.00	0.00	0.00	-97.92	-944.49
RAVENSWOOD_GT_1 23729	19.17	23.91	18.48	17.11	17.82	17.45	17.93	18.23	24.23	25.93	29.39	24.29	28.07	27.06	27.74	26.39	28.81	43.51	31.54	43.67	33.95	28.79	124.03	965.76
	1.11	1.32	1.10	0.94	0.03	0.24	0.90	0.82	1.36	1.83	1.91	1.70	1.98	2.03	2.16	2.11	2.08	2.17	2.40	3.37	2.62	2.18	1.73	1.05
	0.00	0.00	-0.03	-1.29	-17.36	-13.62	-4.20	-5.89	-4.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-18.05	-2.42	0.00	0.00	0.00	-97.92	-944.36

RAVENSWOOD_GT_10 24258	19.19 1.14 0.00	23.96 1.37 0.00	18.49 1.12 -0.03	17.12 0.95 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.24 1.37 -4.37	25.95 1.84 0.00	29.41 1.93 0.00	24.30 1.70 0.00	28.08 1.99 0.00	27.07 2.05 0.00	27.75 2.18 0.00	26.41 2.14 0.00	28.88 2.15 -2.85	43.55 2.22 -18.05	31.58 2.45 -2.42	43.73 3.43 0.00	33.94 2.61 0.00	28.80 2.19 0.00	124.07 1.77 -97.92	966.60 1.12 -945.13
RAVENSWOOD_GT_11 24259	19.19 1.14 0.00	23.96 1.37 0.00	18.49 1.12 -0.03	17.12 0.95 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.24 1.37 -4.37	25.95 1.84 0.00	29.41 1.93 0.00	24.30 1.70 0.00	28.08 1.99 0.00	27.07 2.05 0.00	27.75 2.18 0.00	26.41 2.14 0.00	28.88 2.15 -2.85	43.55 2.22 -18.05	31.58 2.45 -2.42	43.73 3.43 0.00	33.94 2.61 0.00	28.80 2.19 0.00	124.07 1.77 -97.92	966.60 1.12 -945.13
RAVENSWOOD_GT_4 24252	19.21 1.15 0.00	23.97 1.38 0.00	18.50 1.12 -0.03	17.13 0.96 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.95 0.92 -4.20	18.24 0.84 -5.89	24.25 1.37 -4.37	25.95 1.84 0.00	29.42 1.93 0.00	24.30 1.71 0.00	28.09 2.00 0.00	27.08 2.06 0.00	27.76 2.18 0.00	26.42 2.14 0.00	28.89 2.16 -2.85	43.56 2.22 -18.05	31.59 2.46 -2.42	43.73 3.44 0.00	33.94 2.61 0.00	28.80 2.19 0.00	124.07 1.77 -97.92	965.84 1.13 -944.36
RAVENSWOOD_GT_5 24254	19.21 1.15 0.00	23.97 1.38 0.00	18.50 1.12 -0.03	17.13 0.96 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.95 0.92 -4.20	18.24 0.84 -5.89	24.25 1.37 -4.37	25.95 1.84 0.00	29.42 1.93 0.00	24.30 1.71 0.00	28.09 2.00 0.00	27.08 2.06 0.00	27.76 2.18 0.00	26.42 2.14 0.00	28.89 2.16 -2.85	43.56 2.22 -18.05	31.59 2.46 -2.42	43.73 3.44 0.00	33.94 2.61 0.00	28.80 2.19 0.00	124.07 1.77 -97.92	965.84 1.13 -944.36
RAVENSWOOD_GT_6 24253	19.21 1.15 0.00	23.97 1.38 0.00	18.50 1.12 -0.03	17.13 0.96 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.95 0.92 -4.20	18.24 0.84 -5.89	24.25 1.37 -4.37	25.95 1.84 0.00	29.42 1.93 0.00	24.30 1.71 0.00	28.09 2.00 0.00	27.08 2.06 0.00	27.76 2.18 0.00	26.42 2.14 0.00	28.89 2.16 -2.85	43.56 2.22 -18.05	31.59 2.46 -2.42	43.73 3.44 0.00	33.94 2.61 0.00	28.80 2.19 0.00	124.07 1.77 -97.92	965.84 1.13 -944.36
RAVENSWOOD_GT_7 24255	19.21 1.15 0.00	23.97 1.38 0.00	18.50 1.12 -0.03	17.13 0.96 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.95 0.92 -4.20	18.24 0.84 -5.89	24.25 1.37 -4.37	25.95 1.84 0.00	29.42 1.93 0.00	24.30 1.71 0.00	28.09 2.00 0.00	27.08 2.06 0.00	27.76 2.18 0.00	26.42 2.14 0.00	28.89 2.16 -2.85	43.56 2.22 -18.05	31.59 2.46 -2.42	43.73 3.44 0.00	33.94 2.61 0.00	28.80 2.19 0.00	124.07 1.77 -97.92	965.84 1.13 -944.36
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.19 1.14 0.00	23.96 1.37 0.00	18.49 1.12 -0.03	17.12 0.95 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.24 1.37 -4.37	25.95 1.84 0.00	29.41 1.93 0.00	24.30 1.70 0.00	28.08 1.99 0.00	27.07 2.05 0.00	27.75 2.18 0.00	26.41 2.14 0.00	28.88 2.15 -2.85	43.55 2.22 -18.05	31.58 2.45 -2.42	43.73 3.43 0.00	33.94 2.61 0.00	28.80 2.19 0.00	124.07 1.77 -97.92	966.60 1.12 -945.13
RAVENSWOOD_GT_9 24257	19.19 1.14 0.00	23.96 1.37 0.00	18.49 1.12 -0.03	17.12 0.95 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.95 0.91 -4.20	18.23 0.83 -5.89	24.24 1.37 -4.37	25.95 1.84 0.00	29.41 1.93 0.00	24.30 1.70 0.00	28.08 1.99 0.00	27.07 2.05 0.00	27.75 2.18 0.00	26.41 2.14 0.00	28.88 2.15 -2.85	43.55 2.22 -18.05	31.58 2.45 -2.42	43.73 3.43 0.00	33.94 2.61 0.00	28.80 2.19 0.00	124.07 1.77 -97.92	966.60 1.12 -945.13
RAVENSWOOD___1 23533	19.17 1.11 0.00	23.91 1.31 0.00	18.48 1.10 -0.03	17.11 0.94 -1.29	17.82 0.03 -17.36	17.45 0.24 -13.62	17.93 0.90 -4.20	18.23 0.82 -5.89	24.24 1.36 -4.37	25.94 1.83 0.00	29.40 1.91 0.00	24.29 1.70 0.00	28.07 1.98 0.00	27.06 2.03 0.00	27.74 2.16 0.00	26.39 2.11 0.00	28.81 2.08 -2.85	43.51 2.17 -18.05	31.54 2.41 -2.42	43.67 3.37 0.00	33.95 2.62 0.00	28.79 2.18 0.00	124.02 1.72 -97.91	965.71 1.01 -944.35
RAVENSWOOD___2 23534	19.17 1.11 0.00	23.91 1.31 0.00	18.48 1.10 -0.03	17.11 0.94 -1.29	17.82 0.03 -17.36	17.45 0.24 -13.62	17.93 0.90 -4.20	18.23 0.82 -5.89	24.24 1.36 -4.37	25.94 1.83 0.00	29.40 1.91 0.00	24.29 1.70 0.00	28.07 1.98 0.00	27.06 2.03 0.00	27.74 2.16 0.00	26.39 2.11 0.00	28.81 2.08 -2.85	43.51 2.17 -18.05	31.54 2.41 -2.42	43.67 3.37 0.00	33.95 2.62 0.00	28.79 2.18 0.00	124.02 1.72 -97.91	965.71 1.01 -944.35
RAVENSWOOD___3 23535	19.20 1.14 0.00	23.96 1.37 0.00	18.49 1.12 -0.03	17.12 0.95 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.95 0.91 -4.20	18.24 0.83 -5.89	24.25 1.37 -4.37	25.95 1.84 0.00	29.42 1.93 0.00	24.30 1.70 0.00	28.08 1.99 0.00	27.07 2.05 0.00	27.76 2.18 0.00	26.41 2.14 0.00	28.88 2.15 -2.85	43.55 2.22 -18.05	31.58 2.45 -2.42	43.73 3.43 0.00	33.94 2.61 0.00	28.80 2.19 0.00	124.07 1.77 -97.92	966.21 1.11 -944.75
RAVENSWOOD___4 23820	19.17 1.11 0.00	23.91 1.31 0.00	18.48 1.10 -0.03	17.11 0.94 -1.29	17.82 0.03 -17.36	17.45 0.24 -13.62	17.93 0.90 -4.20	18.23 0.82 -5.89	24.24 1.36 -4.37	25.94 1.83 0.00	29.40 1.91 0.00	24.29 1.70 0.00	28.07 1.98 0.00	27.06 2.03 0.00	27.74 2.16 0.00	26.39 2.11 0.00	28.81 2.08 -2.85	43.51 2.17 -18.05	31.54 2.41 -2.42	43.67 3.37 0.00	33.95 2.62 0.00	28.79 2.18 0.00	124.02 1.72 -97.91	965.71 1.01 -944.35
RCPL_TRUST___DRP 24196	19.23 1.17 0.00	23.99 1.40 0.00	18.50 1.13 -0.03	17.14 0.97 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.96 0.92 -4.20	18.24 0.84 -5.89	24.26 1.38 -4.37	25.97 1.87 0.00	29.44 1.96 0.00	24.33 1.74 0.00	28.12 2.03 0.00	27.11 2.08 0.00	27.80 2.22 0.00	26.46 2.18 0.00	28.91 2.19 -2.85	43.59 2.25 -18.05	31.60 2.47 -2.42	43.75 3.46 0.00	33.96 2.63 0.00	28.82 2.21 0.00	124.09 1.79 -97.92	960.12 1.14 -938.64
RED___ROCHESTER 323720	18.12 0.06 0.00	22.75 0.15 0.00	17.37 0.02 -0.01	15.20 0.02 -0.30	4.54 0.00 -4.10	6.83 0.02 -3.22	13.86 0.03 -0.99	12.96 0.05 -1.39	19.61 0.08 -1.03	24.21 0.11 0.00	27.79 0.31 0.00	22.88 0.29 0.00	26.38 0.30 0.00	25.36 0.33 0.00	25.98 0.40 0.00	24.64 0.37 0.00	24.66 0.10 -0.67	27.64 0.08 -4.27	27.16 -0.12 -0.57	40.05 -0.24 0.00	31.29 -0.04 0.00	26.59 -0.01 0.00	24.49 0.10 0.00	20.71 0.36 0.00
REGAN___SOLAR 323812	19.18 1.12 0.00	23.88 1.29 0.00	18.42 1.03 -0.05	17.71 0.92 -1.91	26.21 0.03 -25.76	24.02 0.23 -20.20	19.90 0.84 -6.23	21.05 0.81 -8.73	26.24 1.25 -6.48	25.67 1.57 0.00	28.68 1.20 0.00	23.52 0.93 0.00	27.65 1.56 0.00	26.43 1.41 0.00	26.62 1.05 0.00	24.23 -0.05 0.00	29.24 1.13 -4.22	52.30 2.23 -26.78	32.64 2.34 -3.59	43.56 3.27 0.00	33.84 2.51 0.00	28.63 2.03 0.00	26.09 1.71 0.00	21.70 1.35 0.00

RENSSELAER___COGEN 23796	18.57 0.51 0.00	23.20 0.61 0.00	17.89 0.51 -0.04	16.93 0.47 -1.58	21.77 0.02 -21.32	20.43 0.12 -16.72	18.40 0.41 -5.15	19.09 0.34 -7.23	24.42 0.55 -5.37	24.71 0.60 0.00	28.06 0.58 0.00	23.08 0.49 0.00	26.70 0.61 0.00	25.71 0.69 0.00	26.27 0.69 0.00	24.98 0.70 0.00	28.22 0.84 -3.50	46.39 0.92 -22.18	30.71 1.02 -2.97	41.60 1.31 0.00	32.26 0.93 0.00	27.37 0.76 0.00	24.94 0.56 0.00	20.71 0.36 0.00
REPUBLIC_115KV_BARTNBRK 55605	19.85 1.79 0.00	24.70 2.11 0.00	19.04 1.66 -0.04	18.03 1.50 -1.64	22.61 0.04 -22.13	21.33 0.38 -17.36	19.46 1.28 -5.35	20.15 1.13 -7.51	25.83 1.75 -5.57	26.33 2.22 0.00	30.01 2.53 0.00	25.17 2.57 0.00	29.53 3.44 0.00	28.27 3.25 0.00	28.59 3.01 0.00	27.28 3.00 0.00	30.99 3.47 -3.63	50.01 3.71 -23.01	34.05 4.26 -3.08	46.12 5.82 0.00	35.65 4.32 0.00	30.02 3.42 0.00	27.22 2.84 0.00	22.76 2.42 0.00
REVERE_CPPR_DRP 24186	18.52 0.46 0.00	23.08 0.49 0.00	17.74 0.40 0.00	15.33 0.33 -0.11	1.98 0.01 -1.54	4.88 0.08 -1.21	13.54 0.33 -0.37	12.31 0.28 -0.52	19.38 0.49 -0.39	24.82 0.71 0.00	28.38 0.90 0.00	23.25 0.66 0.00	26.76 0.66 0.00	25.49 0.47 0.00	25.87 0.29 0.00	24.54 0.26 0.00	24.56 0.42 -0.25	25.59 0.70 -1.60	27.89 0.96 -0.21	41.60 1.31 0.00	32.32 1.00 0.00	27.44 0.84 0.00	25.17 0.79 0.00	21.02 0.67 0.00
REYNOLDS_115KV_TB3 80639	18.66 0.61 0.00	23.32 0.73 0.00	17.98 0.60 -0.04	17.02 0.55 -1.58	21.81 0.02 -21.36	20.49 0.14 -16.75	18.49 0.49 -5.16	19.18 0.41 -7.25	24.55 0.66 -5.38	24.84 0.73 0.00	28.22 0.74 0.00	23.20 0.61 0.00	26.84 0.75 0.00	25.84 0.81 0.00	26.40 0.82 0.00	25.12 0.84 0.00	28.38 0.99 -3.50	46.59 1.08 -22.22	30.89 1.20 -2.98	41.85 1.56 0.00	32.44 1.11 0.00	27.53 0.92 0.00	25.08 0.70 0.00	20.83 0.49 0.00
RIVERBAY____ 323610	19.12 1.06 0.00	23.81 1.22 0.00	18.51 1.14 -0.03	17.06 0.89 -1.29	17.82 0.03 -17.36	17.44 0.23 -13.62	17.89 0.86 -4.20	18.18 0.78 -5.89	24.17 1.30 -4.37	25.81 1.70 0.00	29.25 1.77 0.00	24.15 1.56 0.00	27.94 1.85 0.00	26.93 1.90 0.00	27.63 2.05 0.00	26.28 2.00 0.00	28.74 2.01 -2.85	43.45 2.11 -18.05	31.49 2.36 -2.42	43.60 3.31 0.00	33.93 2.60 0.00	28.71 2.11 0.00	123.94 1.64 -97.92	965.75 1.04 -944.36
RIVERSDE_115KV_TB3 55908	18.63 0.57 0.00	23.27 0.68 0.00	17.95 0.57 -0.04	16.99 0.52 -1.59	21.86 0.02 -21.41	20.52 0.13 -16.79	18.48 0.46 -5.18	19.17 0.39 -7.27	24.52 0.63 -5.39	24.81 0.70 0.00	28.18 0.70 0.00	23.18 0.59 0.00	26.81 0.72 0.00	25.81 0.79 0.00	26.37 0.79 0.00	25.08 0.80 0.00	28.35 0.95 -3.51	46.61 1.04 -22.28	30.85 1.16 -2.98	41.79 1.50 0.00	32.40 1.07 0.00	27.48 0.87 0.00	25.04 0.66 0.00	20.79 0.45 0.00
ROARING___BROOK_WT_PWR 323790	17.40 -0.65 0.00	21.85 -0.74 0.00	16.77 -0.57 0.00	14.31 -0.57 0.00	0.41 -0.02 0.00	3.42 -0.18 0.00	12.16 -0.68 0.00	10.90 -0.61 0.00	17.57 -0.94 0.00	22.93 -1.17 0.00	26.41 -1.07 0.00	21.59 -1.00 0.00	24.88 -1.21 0.00	23.80 -1.23 0.00	24.47 -1.10 0.00	23.25 -1.02 0.00	22.93 -0.95 0.00	22.55 -0.74 0.00	26.12 -0.59 0.00	39.46 -0.84 0.00	30.70 -0.63 0.00	26.04 -0.57 0.00	24.10 -0.28 0.00	20.20 -0.14 0.00
ROCHESRG_115KV_T4 355643	17.96 -0.10 0.00	22.55 -0.04 0.00	17.22 -0.13 -0.01	15.09 -0.10 -0.30	4.52 0.00 -4.09	6.79 -0.02 -3.21	13.74 -0.08 -0.99	12.85 -0.06 -1.39	19.44 -0.10 -1.03	23.98 -0.12 0.00	27.51 0.03 0.00	22.67 0.07 0.00	26.14 0.05 0.00	25.13 0.11 0.00	25.74 0.17 0.00	24.42 0.15 0.00	24.43 -0.12 -0.67	27.38 -0.16 -4.25	26.88 -0.40 -0.57	39.64 -0.66 0.00	30.97 -0.36 0.00	26.33 -0.28 0.00	24.26 -0.13 0.00	20.50 0.16 0.00
ROCHESTER_9_IC 23652	18.05 -0.01 0.00	22.67 0.07 0.00	17.30 -0.05 -0.01	15.16 -0.03 -0.30	4.54 0.00 -4.10	6.82 0.00 -3.22	13.81 -0.02 -0.99	12.91 0.01 -1.39	19.54 0.01 -1.03	24.11 0.00 0.00	27.67 0.19 0.00	22.79 0.20 0.00	26.28 0.19 0.00	25.26 0.24 0.00	25.88 0.30 0.00	24.55 0.27 0.00	24.56 0.00 -0.67	27.53 -0.03 -4.27	27.04 -0.24 -0.57	39.87 -0.43 0.00	31.15 -0.17 0.00	26.47 -0.13 0.00	24.38 0.00 0.00	20.61 0.26 0.00
ROCKVIEW_13_KV_LD 356306	19.18 1.12 0.00	23.95 1.36 0.00	18.48 1.10 -0.03	17.12 0.95 -1.29	17.82 0.03 -17.36	17.46 0.24 -13.62	17.94 0.91 -4.20	18.23 0.83 -5.89	24.23 1.36 -4.37	25.92 1.81 0.00	29.39 1.91 0.00	24.27 1.68 0.00	28.05 1.96 0.00	27.03 2.01 0.00	27.72 2.15 0.00	26.37 2.10 0.00	28.86 2.13 -2.85	43.54 2.20 -18.05	31.58 2.45 -2.42	43.72 3.42 0.00	33.91 2.58 0.00	28.76 2.15 0.00	26.13 1.75 0.00	21.49 1.15 0.00
ROME____115KV_TB2 80656	18.52 0.46 0.00	23.08 0.49 0.00	17.74 0.40 0.00	15.33 0.33 -0.11	1.98 0.01 -1.54	4.88 0.08 -1.21	13.54 0.33 -0.37	12.31 0.28 -0.52	19.38 0.49 -0.39	24.82 0.71 0.00	28.38 0.90 0.00	23.25 0.66 0.00	26.76 0.66 0.00	25.49 0.47 0.00	25.87 0.29 0.00	24.54 0.26 0.00	24.56 0.42 -0.25	25.59 0.70 -1.60	27.89 0.96 -0.21	41.60 1.31 0.00	32.32 1.00 0.00	27.44 0.84 0.00	25.17 0.79 0.00	21.02 0.67 0.00
ROSETON___1 23587	18.94 0.88 0.00	23.66 1.06 0.00	18.26 0.88 -0.03	16.92 0.77 -1.27	17.58 0.02 -17.12	17.23 0.20 -13.43	17.71 0.74 -4.14	17.99 0.67 -5.81	23.91 1.09 -4.31	25.53 1.42 0.00	28.94 1.46 0.00	23.86 1.27 0.00	27.56 1.47 0.00	26.56 1.54 0.00	27.22 1.65 0.00	25.90 1.62 0.00	28.37 1.68 -2.81	42.84 1.76 -17.80	31.07 1.97 -2.38	42.99 2.69 0.00	33.34 2.01 0.00	28.27 1.67 0.00	25.72 1.34 0.00	21.22 0.87 0.00
ROSETON___2 23588	18.94 0.88 0.00	23.66 1.06 0.00	18.26 0.88 -0.03	16.92 0.77 -1.27	17.58 0.02 -17.12	17.23 0.20 -13.43	17.71 0.74 -4.14	17.99 0.67 -5.81	23.91 1.09 -4.31	25.53 1.42 0.00	28.94 1.46 0.00	23.86 1.27 0.00	27.56 1.47 0.00	26.56 1.54 0.00	27.22 1.65 0.00	25.90 1.62 0.00	28.37 1.68 -2.81	42.84 1.76 -17.80	31.07 1.97 -2.38	42.99 2.69 0.00	33.34 2.01 0.00	28.27 1.67 0.00	25.72 1.34 0.00	21.22 0.87 0.00
ROTTDAM_115KV_TB3 80664	18.73 0.67 0.00	23.42 0.83 0.00	18.05 0.66 -0.04	17.14 0.60 -1.66	22.81 0.02 -22.36	21.28 0.15 -17.54	18.77 0.53 -5.40	19.57 0.48 -7.58	24.91 0.77 -5.63	25.06 0.95 0.00	28.48 1.00 0.00	23.43 0.84 0.00	27.13 1.04 0.00	26.07 1.04 0.00	26.60 1.03 0.00	25.26 0.98 0.00	28.64 1.09 -3.67	47.73 1.19 -23.25	31.18 1.36 -3.11	42.15 1.85 0.00	32.72 1.39 0.00	27.74 1.14 0.00	25.31 0.93 0.00	21.03 0.68 0.00
RUSSELL___1 23602	18.12 0.06 0.00	22.75 0.16 0.00	17.37 0.02 -0.01	15.20 0.02 -0.30	4.54 0.00 -4.10	6.83 0.01 -3.22	13.86 0.02 -0.99	12.96 0.05 -1.39	19.61 0.08 -1.03	24.21 0.10 0.00	27.78 0.30 0.00	22.88 0.29 0.00	26.39 0.30 0.00	25.36 0.33 0.00	25.98 0.40 0.00	24.64 0.37 0.00	24.65 0.09 -0.67	27.63 0.08 -4.27	27.16 -0.12 -0.57	40.06 -0.24 0.00	31.29 -0.04 0.00	26.59 -0.01 0.00	24.48 0.10 0.00	20.68 0.34 0.00

RUSSELL___2 23532	18.12 0.06 0.00	22.75 0.16 0.00	17.37 0.02 -0.01	15.20 0.02 -0.30	4.54 0.00 -4.10	6.83 0.01 -3.22	13.86 0.02 -0.99	12.96 0.05 -1.39	19.61 0.08 -1.03	24.21 0.10 0.00	27.78 0.30 0.00	22.88 0.29 0.00	26.39 0.30 0.00	25.36 0.33 0.00	25.98 0.40 0.00	24.64 0.37 0.00	24.65 0.09 -0.67	27.63 0.08 -4.27	27.16 -0.12 -0.57	40.06 -0.24 0.00	31.29 -0.04 0.00	26.59 -0.01 0.00	24.48 0.10 0.00	20.68 0.34 0.00
RUSSELL___3 23549	18.12 0.06 0.00	22.75 0.16 0.00	17.37 0.02 -0.01	15.20 0.02 -0.30	4.54 0.00 -4.10	6.83 0.01 -3.22	13.86 0.02 -0.99	12.96 0.05 -1.39	19.61 0.08 -1.03	24.21 0.10 0.00	27.78 0.30 0.00	22.88 0.29 0.00	26.39 0.30 0.00	25.36 0.33 0.00	25.98 0.40 0.00	24.64 0.37 0.00	24.65 0.09 -0.67	27.63 0.08 -4.27	27.16 -0.12 -0.57	40.06 -0.24 0.00	31.29 -0.04 0.00	26.59 -0.01 0.00	24.48 0.10 0.00	20.68 0.34 0.00
RUSSELL___4 23556	18.12 0.06 0.00	22.75 0.16 0.00	17.37 0.02 -0.01	15.20 0.02 -0.30	4.54 0.00 -4.10	6.83 0.01 -3.22	13.86 0.02 -0.99	12.96 0.05 -1.39	19.61 0.08 -1.03	24.21 0.10 0.00	27.78 0.30 0.00	22.88 0.29 0.00	26.39 0.30 0.00	25.36 0.33 0.00	25.98 0.40 0.00	24.64 0.37 0.00	24.65 0.09 -0.67	27.63 0.08 -4.27	27.16 -0.12 -0.57	40.06 -0.24 0.00	31.29 -0.04 0.00	26.59 -0.01 0.00	24.48 0.10 0.00	20.68 0.34 0.00
RUSSELL___STATION 23914	18.12 0.06 0.00	22.75 0.16 0.00	17.37 0.02 -0.01	15.20 0.02 -0.30	4.54 0.00 -4.10	6.83 0.01 -3.22	13.86 0.02 -0.99	12.96 0.05 -1.39	19.61 0.08 -1.03	24.21 0.10 0.00	27.78 0.30 0.00	22.88 0.29 0.00	26.39 0.30 0.00	25.36 0.33 0.00	25.98 0.40 0.00	24.64 0.37 0.00	24.65 0.09 -0.67	27.63 0.08 -4.27	27.16 -0.12 -0.57	40.06 -0.24 0.00	31.29 -0.04 0.00	26.59 -0.01 0.00	24.48 0.10 0.00	20.68 0.34 0.00
S SALMON___HYD 24043	17.73 -0.33 0.00	22.16 -0.43 0.00	17.02 -0.32 0.00	14.79 -0.30 -0.20	3.21 -0.01 -2.78	5.71 -0.07 -2.19	13.27 -0.25 -0.67	12.20 -0.25 -0.94	18.83 -0.37 -0.70	23.69 -0.41 0.00	27.09 -0.39 0.00	22.12 -0.47 0.00	25.36 -0.73 0.00	24.23 -0.79 0.00	24.76 -0.82 0.00	23.42 -0.86 0.00	23.47 -0.87 -0.45	25.60 -0.58 -2.89	26.57 -0.53 -0.39	39.31 -0.98 0.00	30.62 -0.71 0.00	26.11 -0.49 0.00	24.10 -0.28 0.00	20.19 -0.15 0.00
S.PERRY___115KV_TB1 80734	18.36 0.30 0.00	23.02 0.43 0.00	17.57 0.22 -0.01	15.45 0.20 -0.36	5.37 0.01 -4.93	7.53 0.07 -3.87	14.29 0.26 -1.19	13.46 0.27 -1.68	20.21 0.46 -1.24	24.81 0.71 0.00	28.41 0.93 0.00	23.34 0.75 0.00	27.05 0.96 0.00	26.01 0.98 0.00	26.71 1.13 0.00	25.27 1.00 0.00	25.39 0.70 -0.81	29.25 0.83 -5.12	28.27 0.87 -0.69	41.61 1.31 0.00	32.47 1.14 0.00	27.59 0.99 0.00	25.35 0.97 0.00	21.39 1.05 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.90 -0.16 0.00	22.56 -0.04 0.00	17.16 -0.19 -0.01	15.08 -0.15 -0.35	5.09 0.00 -4.66	7.22 -0.03 -3.65	13.78 -0.19 -1.13	12.92 -0.18 -1.59	19.37 -0.31 -1.18	23.78 -0.32 0.00	27.42 -0.06 0.00	22.71 0.12 0.00	26.25 0.16 0.00	25.32 0.29 0.00	25.98 0.40 0.00	24.65 0.37 0.00	24.58 -0.07 -0.77	27.96 -0.18 -4.84	26.78 -0.58 -0.65	39.42 -0.88 0.00	30.92 -0.41 0.00	26.34 -0.27 0.00	24.37 -0.01 0.00	20.77 0.42 0.00
SAWYER___23_KV_LOAD 55526	17.90 -0.16 0.00	22.56 -0.04 0.00	17.16 -0.19 -0.01	15.08 -0.15 -0.35	5.09 0.00 -4.66	7.22 -0.03 -3.65	13.78 -0.19 -1.13	12.92 -0.18 -1.59	19.37 -0.31 -1.18	23.78 -0.32 0.00	27.42 -0.06 0.00	22.71 0.12 0.00	26.25 0.16 0.00	25.32 0.29 0.00	25.98 0.40 0.00	24.65 0.37 0.00	24.58 -0.07 -0.77	27.96 -0.18 -4.84	26.78 -0.58 -0.65	39.42 -0.88 0.00	30.92 -0.41 0.00	26.34 -0.27 0.00	24.37 -0.01 0.00	20.77 0.42 0.00
SELKIRK___I 23801	18.70 0.64 0.00	23.38 0.79 0.00	18.04 0.66 -0.04	17.04 0.60 -1.55	21.41 0.02 -20.96	20.17 0.14 -16.43	18.42 0.51 -5.06	19.06 0.45 -7.10	24.49 0.71 -5.27	24.94 0.83 0.00	28.33 0.85 0.00	23.30 0.71 0.00	26.97 0.87 0.00	25.93 0.90 0.00	26.50 0.92 0.00	25.17 0.89 0.00	28.31 1.00 -3.43	46.16 1.09 -21.78	30.85 1.22 -2.92	41.93 1.63 0.00	32.54 1.21 0.00	27.61 0.99 0.00	25.18 0.80 0.00	20.92 0.58 0.00
SELKIRK___II 23799	18.60 0.54 0.00	23.24 0.65 0.00	17.93 0.55 -0.04	16.96 0.50 -1.57	21.66 0.02 -21.21	20.36 0.13 -16.63	18.41 0.44 -5.13	19.09 0.39 -7.19	24.46 0.62 -5.34	24.82 0.71 0.00	28.19 0.71 0.00	23.19 0.59 0.00	26.83 0.74 0.00	25.81 0.79 0.00	26.39 0.81 0.00	25.08 0.80 0.00	28.27 0.91 -3.48	46.33 0.99 -22.05	30.77 1.11 -2.95	41.75 1.46 0.00	32.39 1.07 0.00	27.48 0.87 0.00	25.06 0.67 0.00	20.80 0.46 0.00
SENECA OSWGO___HYD 24041	17.86 -0.19 0.00	22.34 -0.25 0.00	17.14 -0.20 -0.01	14.94 -0.17 -0.23	3.53 0.00 -3.10	5.99 -0.03 -2.43	13.47 -0.12 -0.75	12.47 -0.09 -1.05	19.15 -0.13 -0.78	23.97 -0.13 0.00	27.33 -0.15 0.00	22.42 -0.17 0.00	25.85 -0.24 0.00	24.78 -0.24 0.00	25.34 -0.24 0.00	24.00 -0.27 0.00	24.03 -0.36 -0.51	26.13 -0.38 -3.22	26.65 -0.49 -0.43	39.44 -0.85 0.00	30.69 -0.64 0.00	26.08 -0.53 0.00	23.92 -0.46 0.00	20.06 -0.28 0.00
SENECA___115KV_TB3 355854	18.08 0.03 0.00	22.76 0.17 0.00	17.33 -0.02 -0.01	15.24 0.00 -0.35	5.20 0.00 -4.76	7.34 0.01 -3.73	13.93 -0.06 -1.15	13.08 -0.06 -1.62	19.62 -0.08 -1.20	24.15 0.04 0.00	27.82 0.34 0.00	23.04 0.45 0.00	26.66 0.57 0.00	25.70 0.67 0.00	26.37 0.79 0.00	25.02 0.74 0.00	24.97 0.30 -0.78	28.45 0.21 -4.95	27.25 -0.12 -0.66	40.13 -0.17 0.00	31.45 0.12 0.00	26.77 0.16 0.00	24.75 0.36 0.00	21.04 0.69 0.00
SENECA___ENERGY 23797	18.03 -0.02 0.00	22.61 0.02 0.00	17.34 -0.01 -0.01	15.20 0.00 -0.32	4.72 0.00 -4.29	6.97 0.01 -3.36	13.94 0.06 -1.04	13.07 0.09 -1.47	19.74 0.14 -1.09	24.38 0.27 0.00	27.80 0.32 0.00	22.88 0.29 0.00	26.45 0.36 0.00	25.38 0.35 0.00	25.90 0.33 0.00	24.57 0.29 0.00	24.71 0.12 -0.71	27.95 0.20 -4.46	27.50 0.19 -0.60	40.40 0.10 0.00	31.44 0.11 0.00	26.74 0.14 0.00	24.53 0.15 0.00	20.58 0.23 0.00
SHOEMAKER___GT 23640	18.87 0.81 0.00	23.57 0.97 0.00	18.18 0.81 -0.03	16.71 0.70 -1.12	15.62 0.02 -15.17	15.68 0.18 -11.90	17.19 0.68 -3.67	17.28 0.63 -5.14	23.34 1.02 -3.82	25.42 1.31 0.00	28.80 1.32 0.00	23.72 1.12 0.00	27.38 1.29 0.00	26.44 1.42 0.00	27.09 1.52 0.00	25.73 1.46 0.00	27.88 1.51 -2.49	40.68 1.62 -15.77	30.65 1.82 -2.11	42.76 2.47 0.00	33.17 1.84 0.00	28.13 1.52 0.00	25.59 1.21 0.00	21.16 0.81 0.00
SHOEMAKR_138KV_BK 111 55601	18.86 0.81 0.00	23.56 0.97 0.00	18.17 0.80 -0.03	16.70 0.70 -1.12	15.52 0.02 -15.06	15.59 0.18 -11.82	17.16 0.68 -3.64	17.24 0.62 -5.11	23.31 1.01 -3.79	25.42 1.31 0.00	28.81 1.33 0.00	23.73 1.14 0.00	27.40 1.31 0.00	26.44 1.42 0.00	27.09 1.52 0.00	25.74 1.46 0.00	27.87 1.52 -2.47	40.57 1.63 -15.66	30.64 1.83 -2.10	42.76 2.47 0.00	33.17 1.84 0.00	28.13 1.52 0.00	25.59 1.21 0.00	21.16 0.81 0.00

SHOREHAM_IC_1 23715	18.94 0.88 0.00	23.54 0.95 0.00	18.07 0.70 -0.03	16.79 0.62 -1.29	17.80 0.01 -17.36	17.48 0.27 -13.62	17.95 0.91 -4.20	18.01 0.61 -5.89	23.47 0.60 -4.37	24.21 0.11 0.00	27.94 0.46 0.00	23.58 0.99 0.00	27.85 1.76 0.00	25.11 0.09 0.00	27.10 1.52 0.00	26.21 1.93 0.00	29.30 2.57 -2.85	262.77 2.21 -237.27	345.35 2.55 -316.08	324.04 3.90 -279.84	34.12 2.79 0.00	28.83 2.24 0.01	23.31 1.80 2.88	21.56 1.22 0.00
SHOREHAM_IC_2 23716	18.94 0.88 0.00	23.54 0.95 0.00	18.07 0.70 -0.03	16.79 0.62 -1.29	17.80 0.01 -17.36	17.48 0.27 -13.62	17.95 0.91 -4.20	18.01 0.61 -5.89	23.47 0.60 -4.37	24.21 0.11 0.00	27.94 0.46 0.00	23.58 0.99 0.00	27.85 1.76 0.00	25.11 0.09 0.00	27.10 1.52 0.00	26.21 1.93 0.00	29.30 2.57 -2.85	262.77 2.21 -237.27	345.35 2.55 -316.08	324.04 3.90 -279.84	34.12 2.79 0.00	28.83 2.24 0.01	23.31 1.80 2.88	21.56 1.22 0.00
SISSONVILLE____ 23735	17.69 -0.36 0.00	22.14 -0.45 0.00	16.93 -0.41 0.00	14.45 -0.48 -0.04	1.28 -0.02 -0.87	5.95 -0.17 -2.52	18.21 -0.61 -5.98	16.68 -0.64 -5.81	24.37 -1.05 -6.93	30.58 -1.26 -7.73	34.46 -1.33 -8.31	23.25 -1.19 -1.86	24.63 -1.46 0.00	23.42 -1.60 0.00	23.88 -1.70 0.00	22.71 -1.57 0.00	22.60 -1.37 -0.09	22.71 -1.16 -0.58	25.73 -1.06 -0.08	39.02 -1.28 0.00	30.37 -0.96 0.00	26.02 -0.59 0.00	24.28 -0.10 0.00	20.37 0.02 0.00
SITHE_IND_GS1 24169	17.66 -0.40 0.00	22.10 -0.49 0.00	16.96 -0.39 0.00	14.75 -0.33 -0.19	3.06 -0.01 -2.64	5.59 -0.08 -2.07	13.21 -0.27 -0.64	12.18 -0.23 -0.89	18.80 -0.37 -0.66	23.65 -0.46 0.00	26.95 -0.53 0.00	22.11 -0.48 0.00	25.52 -0.57 0.00	24.48 -0.54 0.00	25.03 -0.55 0.00	23.71 -0.56 0.00	23.62 -0.70 -0.43	25.28 -0.75 -2.74	26.18 -0.91 -0.37	38.85 -1.44 0.00	30.25 -1.08 0.00	25.69 -0.91 0.00	23.59 -0.80 0.00	19.80 -0.54 0.00
SITHE_IND_GS2 24170	17.66 -0.40 0.00	22.10 -0.49 0.00	16.96 -0.39 0.00	14.75 -0.33 -0.19	3.06 -0.01 -2.64	5.59 -0.08 -2.07	13.21 -0.27 -0.64	12.18 -0.23 -0.89	18.80 -0.37 -0.66	23.65 -0.46 0.00	26.95 -0.53 0.00	22.11 -0.48 0.00	25.52 -0.57 0.00	24.48 -0.54 0.00	25.03 -0.55 0.00	23.71 -0.56 0.00	23.62 -0.70 -0.43	25.28 -0.75 -2.74	26.18 -0.91 -0.37	38.85 -1.44 0.00	30.25 -1.08 0.00	25.69 -0.91 0.00	23.59 -0.80 0.00	19.80 -0.54 0.00
SITHE_IND_GS3 24171	17.66 -0.40 0.00	22.10 -0.49 0.00	16.96 -0.39 0.00	14.75 -0.33 -0.19	3.06 -0.01 -2.64	5.59 -0.08 -2.07	13.21 -0.27 -0.64	12.18 -0.23 -0.89	18.80 -0.37 -0.66	23.65 -0.46 0.00	26.95 -0.53 0.00	22.11 -0.48 0.00	25.52 -0.57 0.00	24.48 -0.54 0.00	25.03 -0.55 0.00	23.71 -0.56 0.00	23.62 -0.70 -0.43	25.28 -0.75 -2.74	26.18 -0.91 -0.37	38.85 -1.44 0.00	30.25 -1.08 0.00	25.69 -0.91 0.00	23.59 -0.80 0.00	19.80 -0.54 0.00
SITHE_IND_GS4 24172	17.66 -0.40 0.00	22.10 -0.49 0.00	16.96 -0.39 0.00	14.75 -0.33 -0.19	3.06 -0.01 -2.64	5.59 -0.08 -2.07	13.21 -0.27 -0.64	12.18 -0.23 -0.89	18.80 -0.37 -0.66	23.65 -0.46 0.00	26.95 -0.53 0.00	22.11 -0.48 0.00	25.52 -0.57 0.00	24.48 -0.54 0.00	25.03 -0.55 0.00	23.71 -0.56 0.00	23.62 -0.70 -0.43	25.28 -0.75 -2.74	26.18 -0.91 -0.37	38.85 -1.44 0.00	30.25 -1.08 0.00	25.69 -0.91 0.00	23.59 -0.80 0.00	19.80 -0.54 0.00
SITHE____BATAVIA 24024	18.31 0.25 0.00	23.04 0.44 0.00	17.54 0.19 -0.01	15.37 0.16 -0.33	4.82 0.01 -4.38	7.06 0.03 -3.43	13.90 -0.04 -1.10	13.00 -0.06 -1.54	19.51 -0.14 -1.14	24.34 0.24 0.00	28.02 0.54 0.00	23.11 0.52 0.00	26.57 0.48 0.00	25.57 0.55 0.00	26.17 0.60 0.00	24.93 0.65 0.00	24.86 0.25 -0.72	28.08 0.24 -4.55	27.36 0.04 -0.61	40.33 0.04 0.00	31.57 0.24 0.00	26.86 0.25 0.00	24.80 0.42 0.00	21.10 0.76 0.00
SITHE____INDEPEND 23800	17.66 -0.40 0.00	22.10 -0.49 0.00	16.96 -0.39 0.00	14.75 -0.33 -0.19	3.06 -0.01 -2.64	5.59 -0.08 -2.07	13.21 -0.27 -0.64	12.18 -0.23 -0.89	18.80 -0.37 -0.66	23.65 -0.46 0.00	26.95 -0.53 0.00	22.11 -0.48 0.00	25.52 -0.57 0.00	24.48 -0.54 0.00	25.03 -0.54 0.00	23.71 -0.56 0.00	23.62 -0.70 -0.43	25.29 -0.75 -2.74	26.18 -0.91 -0.37	38.85 -1.44 0.00	30.24 -1.09 0.00	25.69 -0.91 0.00	23.59 -0.80 0.00	19.80 -0.54 0.00
SITHE____MASSENA 23902	17.90 -0.15 0.00	22.43 -0.16 0.00	17.16 -0.18 0.00	14.68 -0.20 0.00	0.47 -0.01 -0.04	3.81 -0.07 -0.28	13.37 -0.25 -0.79	12.02 -0.26 -0.76	18.98 -0.43 -0.92	24.62 -0.53 -1.04	28.11 -0.49 -1.12	22.46 -0.39 -0.25	25.63 -0.46 0.00	24.46 -0.56 0.00	24.98 -0.60 0.00	23.75 -0.53 0.00	23.41 -0.47 0.00	22.83 -0.46 0.00	26.28 -0.43 0.00	39.94 -0.35 0.00	31.09 -0.24 0.00	26.47 -0.14 0.00	24.42 0.04 0.00	20.40 0.05 0.00
SITHE____OGDNSBRG 24021	18.27 0.22 0.00	22.85 0.25 0.00	17.46 0.11 0.00	14.89 -0.04 -0.04	1.29 -0.01 -0.87	6.06 -0.06 -2.52	18.65 -0.18 -5.98	17.10 -0.22 -5.81	25.07 -0.36 -6.93	31.45 -0.39 -7.73	35.49 -0.30 -8.31	23.80 -0.64 -1.86	25.16 -0.93 0.00	23.91 -1.12 0.00	24.33 -1.24 0.00	23.17 -1.11 0.00	23.20 -0.77 -0.09	23.44 -0.43 -0.58	26.78 0.00 -0.08	40.63 0.33 0.00	31.61 0.28 0.00	27.01 0.40 0.00	25.16 0.77 0.00	21.07 0.72 0.00
SITHE____STERLING 23777	18.49 0.43 0.00	23.07 0.48 0.00	17.72 0.37 0.00	15.33 0.32 -0.13	2.20 0.01 -1.76	5.05 0.08 -1.38	13.58 0.31 -0.42	12.40 0.29 -0.59	19.46 0.51 -0.44	24.83 0.72 0.00	28.35 0.87 0.00	23.25 0.66 0.00	26.79 0.70 0.00	25.57 0.54 0.00	26.00 0.43 0.00	24.65 0.37 0.00	24.63 0.46 -0.29	25.80 0.68 -1.82	27.85 0.89 -0.24	41.52 1.23 0.00	32.26 0.93 0.00	27.37 0.76 0.00	25.08 0.69 0.00	20.94 0.59 0.00
SLEIGHT__34_KV_TB1 80719	17.96 -0.09 0.00	22.51 -0.09 0.00	17.23 -0.12 -0.01	15.09 -0.09 -0.30	4.52 0.00 -4.09	6.79 -0.01 -3.20	13.78 -0.05 -0.99	12.89 -0.01 -1.39	19.51 -0.02 -1.03	24.13 0.03 0.00	27.63 0.15 0.00	22.73 0.14 0.00	26.21 0.12 0.00	25.14 0.12 0.00	25.70 0.12 0.00	24.39 0.11 0.00	24.46 -0.10 -0.67	27.47 -0.06 -4.25	27.08 -0.20 -0.57	39.89 -0.40 0.00	31.09 -0.24 0.00	26.40 -0.21 0.00	24.27 -0.11 0.00	20.42 0.08 0.00
SOUTH CAIRO____GT 23612	19.16 1.10 0.00	23.94 1.35 0.00	18.44 1.06 -0.04	17.31 0.94 -1.49	20.58 0.03 -20.13	19.60 0.23 -15.78	18.50 0.80 -4.87	19.04 0.70 -6.82	24.71 1.14 -5.06	25.32 1.21 0.00	28.62 1.14 0.00	23.48 0.89 0.00	27.54 1.44 0.00	26.46 1.43 0.00	27.01 1.44 0.00	25.47 1.20 0.00	28.53 1.35 -3.30	45.92 1.70 -20.92	31.54 2.03 -2.80	43.10 2.80 0.00	33.41 2.08 0.00	28.28 1.67 0.00	25.75 1.37 0.00	21.39 1.04 0.00
SOUTH HAMPTN____IC 23720	19.25 1.19 0.00	23.92 1.33 0.00	18.36 0.98 -0.03	17.03 0.86 -1.29	17.81 0.02 -17.36	17.53 0.32 -13.62	18.15 1.12 -4.20	18.20 0.80 -5.89	23.80 0.93 -4.37	24.68 0.57 0.00	28.47 0.98 0.00	24.02 1.43 0.00	28.32 2.23 0.00	25.60 0.57 0.00	27.62 2.04 0.00	26.72 2.44 0.00	29.80 3.07 -2.85	263.52 2.96 -237.27	346.33 3.53 -316.08	325.33 5.19 -279.84	34.80 3.47 0.00	29.39 2.80 0.01	23.82 2.28 2.85	21.96 1.61 0.00

SOUTHDOWN_115KV_TB1 355954	18.43 0.37 0.00	23.16 0.57 0.00	17.70 0.35 -0.01	15.63 0.37 -0.37	5.42 0.02 -4.97	7.60 0.11 -3.90	14.31 0.27 -1.21	13.42 0.21 -1.69	20.38 0.62 -1.26	25.32 1.21 0.00	28.99 1.51 0.00	24.06 1.46 0.00	27.92 1.83 0.00	26.81 1.79 0.00	27.53 1.96 0.00	26.12 1.84 0.00	26.09 1.39 -0.82	29.79 1.33 -5.17	28.60 1.20 -0.69	42.13 1.84 0.00	32.98 1.65 0.00	27.99 1.39 0.00	25.79 1.40 0.00	21.82 1.47 0.00
SOUTHOLD_69_KV_BK 2 55809	19.46 1.40 0.00	24.18 1.58 0.00	18.55 1.17 -0.03	17.19 1.02 -1.29	17.81 0.02 -17.36	17.58 0.37 -13.62	18.33 1.29 -4.20	18.34 0.93 -5.89	24.03 1.16 -4.37	24.98 0.87 0.00	28.79 1.31 0.00	24.28 1.69 0.00	28.62 2.53 0.00	25.89 0.87 0.00	27.93 2.35 0.00	27.05 2.77 0.00	30.14 3.41 -2.85	263.84 3.29 -237.26	346.73 3.93 -316.08	325.96 5.82 -279.84	35.27 3.94 0.00	29.77 3.17 0.01	24.15 2.61 2.84	22.21 1.87 0.00
SOUTHOLD___IC 23719	19.46 1.40 0.00	24.17 1.58 0.00	18.55 1.17 -0.03	17.19 1.02 -1.29	17.81 0.02 -17.36	17.57 0.36 -13.62	18.30 1.26 -4.20	18.34 0.93 -5.89	24.03 1.16 -4.37	24.98 0.87 0.00	28.79 1.31 0.00	24.28 1.69 0.00	28.62 2.53 0.00	25.89 0.87 0.00	27.93 2.35 0.00	27.05 2.77 0.00	30.14 3.41 -2.85	263.86 3.30 -237.27	346.73 3.93 -316.08	325.95 5.82 -279.84	35.27 3.94 0.00	29.77 3.17 0.01	24.15 2.60 2.84	22.21 1.87 0.00
SPIERFLS_115KV_TB 1 80737	18.96 0.90 0.00	23.64 1.05 0.00	18.22 0.84 -0.04	17.29 0.76 -1.64	22.61 0.02 -22.16	21.16 0.19 -17.38	18.85 0.66 -5.35	19.62 0.59 -7.52	25.08 1.00 -5.58	25.40 1.29 0.00	28.89 1.41 0.00	23.74 1.15 0.00	27.70 1.62 0.00	26.50 1.48 0.00	26.91 1.33 0.00	25.57 1.29 0.00	29.05 1.54 -3.63	48.08 1.75 -23.04	31.83 2.03 -3.09	42.96 2.67 0.00	33.33 2.00 0.00	28.20 1.59 0.00	25.66 1.28 0.00	21.37 1.02 0.00
ST LAWRENCE____ 23600	17.75 -0.31 0.00	22.24 -0.35 0.00	17.01 -0.33 0.00	14.57 -0.32 0.00	0.42 -0.01 0.00	3.51 -0.09 0.00	12.51 -0.33 0.00	11.20 -0.32 0.00	17.97 -0.53 0.00	23.43 -0.68 0.00	26.83 -0.65 0.00	22.09 -0.50 0.00	25.51 -0.58 0.00	24.36 -0.66 0.00	24.87 -0.71 0.00	23.64 -0.64 0.00	23.29 -0.59 0.00	22.69 -0.60 0.00	26.10 -0.61 0.00	39.66 -0.63 0.00	30.87 -0.46 0.00	26.25 -0.36 0.00	24.19 -0.20 0.00	20.17 -0.17 0.00
STATE_CA_115KV_115_LB 55624	18.65 0.60 0.00	23.29 0.70 0.00	17.97 0.59 -0.04	17.02 0.53 -1.60	22.01 0.02 -21.57	20.64 0.14 -16.91	18.53 0.47 -5.21	19.23 0.40 -7.32	24.58 0.65 -5.43	24.85 0.74 0.00	28.24 0.76 0.00	23.23 0.64 0.00	26.89 0.80 0.00	25.87 0.85 0.00	26.43 0.85 0.00	25.13 0.85 0.00	28.43 1.01 -3.54	46.81 1.09 -22.44	30.93 1.21 -3.00	41.88 1.59 0.00	32.47 1.14 0.00	27.53 0.92 0.00	25.08 0.70 0.00	20.82 0.48 0.00
STATE_ST_34_KV_LOAD 55959	18.35 0.29 0.00	22.98 0.39 0.00	17.66 0.31 -0.01	15.47 0.27 -0.32	4.71 0.01 -4.27	7.01 0.07 -3.35	14.13 0.26 -1.03	13.25 0.28 -1.46	19.97 0.38 -1.09	24.73 0.62 0.00	28.24 0.76 0.00	23.19 0.60 0.00	26.80 0.71 0.00	25.72 0.69 0.00	26.23 0.66 0.00	24.88 0.60 0.00	24.97 0.38 -0.71	28.20 0.47 -4.44	27.84 0.53 -0.59	40.91 0.61 0.00	31.83 0.50 0.00	26.96 0.35 0.00	24.82 0.43 0.00	20.77 0.42 0.00
STATION 5_MISC_HYD 23604	18.05 -0.01 0.00	22.67 0.07 0.00	17.30 -0.05 -0.01	15.16 -0.03 -0.30	4.54 0.00 -4.10	6.82 0.00 -3.22	13.82 -0.01 -0.99	12.92 0.01 -1.39	19.54 0.01 -1.03	24.11 0.00 0.00	27.67 0.19 0.00	22.79 0.20 0.00	26.28 0.19 0.00	25.26 0.24 0.00	25.88 0.30 0.00	24.55 0.27 0.00	24.57 0.01 -0.67	27.53 -0.03 -4.27	27.04 -0.24 -0.57	39.87 -0.43 0.00	31.15 -0.17 0.00	26.47 -0.13 0.00	24.39 0.00 0.00	20.64 0.29 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.16 0.10 0.00	22.77 0.18 0.00	17.41 0.07 -0.01	15.25 0.06 -0.31	4.57 0.00 -4.13	6.86 0.03 -3.24	13.93 0.09 -1.00	13.04 0.11 -1.41	19.74 0.20 -1.04	24.41 0.30 0.00	27.92 0.43 0.00	22.99 0.40 0.00	26.52 0.43 0.00	25.46 0.44 0.00	26.04 0.46 0.00	24.69 0.41 0.00	24.78 0.21 -0.68	27.82 0.23 -4.30	27.42 0.13 -0.58	40.38 0.09 0.00	31.49 0.16 0.00	26.76 0.15 0.00	24.58 0.20 0.00	20.69 0.35 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.95 -0.10 0.00	22.53 -0.06 0.00	17.21 -0.14 -0.01	15.07 -0.11 -0.30	4.53 0.00 -4.09	6.79 -0.02 -3.21	13.74 -0.08 -0.99	12.85 -0.05 -1.39	19.45 -0.08 -1.03	24.00 -0.10 0.00	27.53 0.05 0.00	22.67 0.08 0.00	26.14 0.05 0.00	25.12 0.09 0.00	25.72 0.15 0.00	24.41 0.13 0.00	24.44 -0.12 -0.67	27.41 -0.14 -4.25	26.92 -0.36 -0.57	39.68 -0.62 0.00	30.98 -0.35 0.00	26.34 -0.27 0.00	24.24 -0.14 0.00	20.47 0.12 0.00
STA_56___34_KV_BUS2 355983	17.95 -0.10 0.00	22.53 -0.06 0.00	17.21 -0.14 -0.01	15.07 -0.11 -0.30	4.53 0.00 -4.09	6.79 -0.02 -3.21	13.74 -0.08 -0.99	12.85 -0.05 -1.39	19.45 -0.08 -1.03	24.00 -0.10 0.00	27.53 0.05 0.00	22.67 0.08 0.00	26.14 0.05 0.00	25.12 0.09 0.00	25.72 0.15 0.00	24.41 0.13 0.00	24.44 -0.12 -0.67	27.41 -0.14 -4.25	26.92 -0.36 -0.57	39.68 -0.62 0.00	30.98 -0.35 0.00	26.34 -0.27 0.00	24.24 -0.14 0.00	20.47 0.12 0.00
STA_67___115KV_BK2 355882	18.01 -0.05 0.00	22.63 0.03 0.00	17.28 -0.08 -0.01	15.13 -0.06 -0.30	4.54 0.00 -4.10	6.81 0.00 -3.22	13.79 -0.04 -0.99	12.89 -0.01 -1.39	19.50 -0.03 -1.03	24.07 -0.04 0.00	27.61 0.13 0.00	22.74 0.15 0.00	26.23 0.14 0.00	25.21 0.19 0.00	25.83 0.26 0.00	24.51 0.23 0.00	24.51 -0.05 -0.67	27.48 -0.07 -4.27	26.98 -0.30 -0.57	39.78 -0.51 0.00	31.09 -0.24 0.00	26.42 -0.18 0.00	24.34 -0.05 0.00	20.57 0.23 0.00
STA_7___115KV_9TRANS 80674	18.12 0.06 0.00	22.75 0.16 0.00	17.37 0.02 -0.01	15.20 0.02 -0.30	4.54 0.00 -4.10	6.83 0.01 -3.22	13.86 0.02 -0.99	12.96 0.05 -1.39	19.61 0.08 -1.03	24.21 0.10 0.00	27.78 0.30 0.00	22.88 0.29 0.00	26.39 0.30 0.00	25.36 0.33 0.00	25.98 0.40 0.00	24.64 0.37 0.00	24.65 0.09 -0.67	27.63 0.08 -4.27	27.16 -0.12 -0.57	40.06 -0.24 0.00	31.29 -0.04 0.00	26.59 -0.01 0.00	24.48 0.10 0.00	20.68 0.34 0.00
STA_82___115KV_TB1 80780	18.03 -0.03 0.00	22.64 0.05 0.00	17.28 -0.07 -0.01	15.14 -0.05 -0.30	4.55 0.00 -4.11	6.82 0.00 -3.23	13.80 -0.04 -0.99	12.90 -0.01 -1.40	19.52 -0.02 -1.04	24.08 -0.02 0.00	27.63 0.15 0.00	22.76 0.17 0.00	26.24 0.15 0.00	25.23 0.20 0.00	25.84 0.27 0.00	24.51 0.24 0.00	24.53 -0.03 -0.68	27.51 -0.06 -4.28	26.99 -0.29 -0.57	39.81 -0.49 0.00	31.09 -0.24 0.00	26.44 -0.17 0.00	24.36 -0.03 0.00	20.58 0.24 0.00
STEEL___WIND 323596	18.05 -0.01 0.00	22.73 0.13 0.00	17.30 -0.05 -0.01	15.22 -0.02 -0.35	5.20 0.00 -4.76	7.33 0.00 -3.73	13.91 -0.08 -1.15	13.07 -0.07 -1.62	19.61 -0.09 -1.20	24.13 0.02 0.00	27.82 0.34 0.00	23.02 0.43 0.00	26.64 0.55 0.00	25.68 0.66 0.00	26.35 0.77 0.00	24.99 0.72 0.00	24.96 0.29 -0.78	28.43 0.19 -4.95	27.24 -0.14 -0.66	40.11 -0.19 0.00	31.44 0.11 0.00	26.76 0.15 0.00	24.73 0.34 0.00	21.07 0.72 0.00

STEPHTWN_115KV_BK_2 55603	18.72 0.66 0.00	23.40 0.81 0.00	18.00 0.62 -0.04	17.08 0.62 -1.58	21.77 0.02 -21.32	20.47 0.15 -16.72	18.54 0.54 -5.15	19.21 0.46 -7.23	24.63 0.76 -5.37	24.97 0.86 0.00	28.36 0.88 0.00	23.30 0.71 0.00	27.00 0.91 0.00	26.04 1.01 0.00	26.56 0.99 0.00	25.29 1.01 0.00	28.56 1.18 -3.50	46.71 1.24 -22.18	31.06 1.37 -2.97	42.16 1.87 0.00	32.60 1.27 0.00	27.65 1.04 0.00	25.18 0.79 0.00	20.90 0.56 0.00
STEUBEN_REC_LFGE 323667	17.71 -0.35 0.00	22.19 -0.40 0.00	16.95 -0.40 -0.01	15.02 -0.28 -0.42	6.09 0.00 -5.66	8.01 -0.03 -4.44	14.13 -0.08 -1.37	13.39 -0.05 -1.93	19.83 -0.11 -1.43	24.04 -0.07 0.00	27.68 0.20 0.00	22.89 0.30 0.00	26.89 0.80 0.00	25.97 0.95 0.00	26.68 1.10 0.00	25.29 1.02 0.00	25.47 0.66 -0.93	29.99 0.81 -5.89	28.27 0.77 -0.79	41.29 0.99 0.00	32.29 0.96 0.00	27.54 0.93 0.00	25.29 0.90 0.00	21.39 1.05 0.00
STILLWATER___SOLAR 323814	18.97 0.91 0.00	23.68 1.09 0.00	18.25 0.87 -0.04	17.31 0.79 -1.63	22.51 0.02 -22.05	21.08 0.20 -17.29	18.85 0.69 -5.33	19.61 0.61 -7.48	25.05 1.00 -5.55	25.33 1.23 0.00	28.80 1.32 0.00	23.70 1.11 0.00	27.51 1.42 0.00	26.40 1.37 0.00	26.90 1.32 0.00	25.55 1.27 0.00	28.94 1.44 -3.61	47.82 1.60 -22.93	31.60 1.82 -3.07	42.76 2.47 0.00	33.16 1.83 0.00	28.09 1.48 0.00	25.60 1.22 0.00	21.28 0.94 0.00
STONY___BROOK 24151	19.11 1.05 0.00	23.79 1.20 0.00	18.28 0.91 -0.03	16.96 0.78 -1.29	17.81 0.02 -17.36	17.47 0.26 -13.62	17.93 0.90 -4.20	18.05 0.65 -5.89	23.66 0.79 -4.37	24.79 0.68 0.00	28.53 1.05 0.00	23.93 1.34 0.00	27.98 1.89 0.00	25.67 0.65 0.00	27.36 1.78 0.00	26.31 2.03 0.00	29.16 2.43 -2.85	263.00 2.45 -237.27	345.71 2.91 -316.08	324.30 4.16 -279.84	34.19 2.86 0.00	28.90 2.30 0.01	22.90 1.84 3.33	21.59 1.25 0.00
STURGEON_POOL_HYD 23609	19.00 0.94 0.00	23.72 1.13 0.00	18.31 0.94 -0.03	16.99 0.80 -1.30	18.02 0.02 -17.56	17.58 0.21 -13.77	17.86 0.78 -4.24	18.19 0.72 -5.95	24.11 1.19 -4.42	25.68 1.57 0.00	29.09 1.61 0.00	23.99 1.40 0.00	27.66 1.58 0.00	26.75 1.73 0.00	27.48 1.91 0.00	26.13 1.85 0.00	28.67 1.90 -2.88	43.48 1.94 -18.26	31.34 2.18 -2.45	43.30 3.00 0.00	33.56 2.23 0.00	28.46 1.85 0.00	25.87 1.48 0.00	21.31 0.96 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.91 0.85 0.00	23.62 1.03 0.00	18.23 0.86 -0.03	16.78 0.75 -1.15	15.97 0.02 -15.52	15.96 0.20 -12.17	17.33 0.74 -3.75	17.45 0.68 -5.26	23.51 1.10 -3.90	25.56 1.45 0.00	28.97 1.49 0.00	23.88 1.29 0.00	27.59 1.50 0.00	26.59 1.57 0.00	27.26 1.68 0.00	25.92 1.64 0.00	28.14 1.71 -2.54	41.21 1.79 -16.13	30.90 2.02 -2.16	43.05 2.75 0.00	33.37 2.04 0.00	28.30 1.69 0.00	25.72 1.34 0.00	21.24 0.89 0.00
SWANROAD_115KV_TB1 355699	17.67 -0.39 0.00	22.27 -0.32 0.00	16.93 -0.42 -0.01	14.87 -0.35 -0.34	4.99 0.00 -4.56	7.11 -0.07 -3.58	13.54 -0.41 -1.11	12.65 -0.42 -1.56	18.94 -0.72 -1.16	23.22 -0.89 0.00	26.83 -0.65 0.00	22.24 -0.35 0.00	25.67 -0.42 0.00	24.75 -0.27 0.00	25.41 -0.16 0.00	24.12 -0.15 0.00	23.98 -0.65 -0.75	27.28 -0.75 -4.74	26.11 -1.24 -0.63	38.38 -1.91 0.00	30.14 -1.19 0.00	25.72 -0.89 0.00	23.86 -0.52 0.00	20.38 0.04 0.00
SYNERGY___BIOGAS 323694	18.31 0.25 0.00	23.04 0.44 0.00	17.54 0.19 -0.01	15.37 0.16 -0.33	4.82 0.01 -4.38	7.06 0.03 -3.43	13.90 -0.04 -1.10	13.00 -0.06 -1.54	19.51 -0.14 -1.14	24.34 0.24 0.00	28.02 0.54 0.00	23.11 0.52 0.00	26.57 0.48 0.00	25.57 0.55 0.00	26.17 0.60 0.00	24.93 0.65 0.00	24.86 0.25 -0.72	28.08 0.24 -4.55	27.36 0.04 -0.61	40.33 0.04 0.00	31.57 0.24 0.00	26.86 0.25 0.00	24.80 0.42 0.00	21.10 0.76 0.00
SYRACUSE___ENERGY_ST1 323597	18.17 0.11 0.00	22.73 0.14 0.00	17.45 0.10 -0.01	15.26 0.10 -0.28	4.25 0.00 -3.81	6.61 0.03 -2.99	13.88 0.12 -0.92	12.99 0.15 -1.32	19.73 0.25 -0.98	24.50 0.39 0.00	27.93 0.45 0.00	22.93 0.34 0.00	26.49 0.40 0.00	25.41 0.39 0.00	25.95 0.38 0.00	24.59 0.32 0.00	24.68 0.16 -0.64	27.39 0.14 -3.96	27.34 0.10 -0.53	40.32 0.03 0.00	31.37 0.04 0.00	26.64 0.03 0.00	24.45 0.06 0.00	20.47 0.13 0.00
SYRACUSE___ENERGY_ST2 323598	18.17 0.11 0.00	22.73 0.14 0.00	17.45 0.10 -0.01	15.26 0.10 -0.28	4.25 0.00 -3.81	6.61 0.03 -2.99	13.88 0.12 -0.92	12.99 0.15 -1.32	19.73 0.25 -0.98	24.50 0.39 0.00	27.93 0.45 0.00	22.93 0.34 0.00	26.49 0.40 0.00	25.41 0.39 0.00	25.95 0.38 0.00	24.59 0.32 0.00	24.68 0.16 -0.64	27.39 0.14 -3.96	27.34 0.10 -0.53	40.32 0.03 0.00	31.37 0.04 0.00	26.64 0.03 0.00	24.45 0.06 0.00	20.47 0.13 0.00
SYRACUSE___POWER 24017	18.14 0.09 0.00	22.69 0.10 0.00	17.43 0.07 -0.01	15.24 0.07 -0.28	4.26 0.00 -3.83	6.62 0.02 -3.00	13.85 0.09 -0.92	12.93 0.11 -1.31	19.66 0.18 -0.97	24.40 0.30 0.00	27.82 0.34 0.00	22.85 0.27 0.00	26.39 0.30 0.00	25.32 0.29 0.00	25.87 0.30 0.00	24.50 0.22 0.00	24.61 0.09 -0.63	27.36 0.09 -3.98	27.27 0.02 -0.53	40.24 -0.06 0.00	31.31 -0.02 0.00	26.60 -0.01 0.00	24.40 0.02 0.00	20.43 0.09 0.00
TALLMAN__138KV_BK151 55660	18.92 0.86 0.00	23.62 1.03 0.00	18.25 0.88 -0.03	16.83 0.77 -1.17	16.30 0.03 -15.85	16.23 0.21 -12.43	17.45 0.78 -3.83	17.60 0.71 -5.38	23.65 1.16 -3.99	25.65 1.54 0.00	29.07 1.58 0.00	23.99 1.39 0.00	27.71 1.62 0.00	26.70 1.67 0.00	27.37 1.80 0.00	26.04 1.76 0.00	28.31 1.83 -2.60	41.68 1.91 -16.48	31.06 2.14 -2.21	43.24 2.94 0.00	33.52 2.19 0.00	28.42 1.81 0.00	25.82 1.44 0.00	21.29 0.94 0.00
TEALLAVE_115KV_TB7 355573	18.03 -0.03 0.00	22.55 -0.04 0.00	17.32 -0.03 -0.01	15.12 -0.02 -0.26	3.94 0.00 -3.51	6.35 0.00 -2.75	13.70 0.01 -0.85	12.73 0.03 -1.19	19.44 0.05 -0.88	24.22 0.11 0.00	27.62 0.14 0.00	22.68 0.09 0.00	26.18 0.09 0.00	25.12 0.10 0.00	25.68 0.10 0.00	24.33 0.05 0.00	24.39 -0.07 -0.57	26.82 -0.11 -3.64	26.97 -0.23 -0.49	39.85 -0.45 0.00	31.00 -0.33 0.00	26.37 -0.24 0.00	24.20 -0.18 0.00	20.29 -0.06 0.00
TELGRAPH_34_KV_EAST 80808	18.02 -0.04 0.00	22.69 0.09 0.00	17.26 -0.09 -0.01	15.15 -0.07 -0.33	4.89 0.00 -4.46	7.09 0.00 -3.50	13.77 -0.16 -1.09	12.88 -0.16 -1.53	19.34 -0.30 -1.13	23.84 -0.27 0.00	27.49 0.01 0.00	22.73 0.14 0.00	26.21 0.12 0.00	25.26 0.24 0.00	25.92 0.34 0.00	24.61 0.33 0.00	24.50 -0.12 -0.73	27.74 -0.18 -4.63	26.80 -0.53 -0.62	39.47 -0.83 0.00	30.94 -0.39 0.00	26.36 -0.25 0.00	24.39 0.01 0.00	20.77 0.43 0.00
TEMPLE___115KV_TB 2 55572	18.05 -0.01 0.00	22.58 -0.01 0.00	17.33 -0.02 -0.01	15.14 0.00 -0.26	3.97 0.00 -3.54	6.38 0.00 -2.77	13.72 0.03 -0.85	12.75 0.04 -1.20	19.47 0.07 -0.89	24.25 0.15 0.00	27.65 0.17 0.00	22.71 0.12 0.00	26.22 0.12 0.00	25.16 0.13 0.00	25.72 0.14 0.00	24.37 0.09 0.00	24.42 -0.04 -0.58	26.89 -0.08 -3.68	27.01 -0.19 -0.49	39.91 -0.39 0.00	31.05 -0.28 0.00	26.40 -0.20 0.00	24.23 -0.15 0.00	20.31 -0.04 0.00

TIANA____69_KV_BK 1 55817	19.18 1.12 0.00	23.84 1.25 0.00	18.29 0.92 -0.03	16.97 0.81 -1.29	17.81 0.02 -17.36	17.52 0.31 -13.62	18.13 1.09 -4.20	18.15 0.75 -5.89	23.71 0.84 -4.37	24.57 0.47 0.00	28.35 0.87 0.00	23.91 1.32 0.00	28.19 2.10 0.00	25.48 0.46 0.00	27.49 1.91 0.00	26.60 2.32 0.00	29.68 2.95 -2.85	263.41 2.85 -237.26	346.20 3.41 -316.08	325.12 4.99 -279.84	34.64 3.32 0.00	29.26 2.67 0.01	23.71 2.18 2.84	21.87 1.53 0.00
TILDEN____115KV_TB1 80814	18.14 0.09 0.00	22.69 0.10 0.00	17.43 0.07 -0.01	15.24 0.07 -0.28	4.26 0.00 -3.83	6.62 0.02 -3.00	13.85 0.09 -0.92	12.93 0.11 -1.31	19.66 0.18 -0.97	24.40 0.30 0.00	27.82 0.34 0.00	22.85 0.27 0.00	26.39 0.30 0.00	25.32 0.29 0.00	25.87 0.30 0.00	24.50 0.22 0.00	24.61 0.09 -0.63	27.36 0.09 -3.98	27.27 0.02 -0.53	40.24 -0.06 0.00	31.31 -0.02 0.00	26.60 -0.01 0.00	24.40 0.02 0.00	20.43 0.09 0.00
TRIGEN____CC 323695	19.25 1.19 0.00	24.08 1.49 0.00	18.56 1.19 -0.03	17.18 1.01 -1.29	17.82 0.03 -17.36	17.47 0.26 -13.62	17.99 0.96 -4.20	18.28 0.88 -5.89	24.29 1.41 -4.37	26.01 1.90 0.00	29.53 2.05 0.00	24.40 1.81 0.00	28.21 2.12 0.00	27.12 2.10 0.00	27.82 2.24 0.00	26.45 2.18 0.00	29.02 2.29 -2.85	262.95 2.39 -237.26	345.50 2.70 -316.08	323.92 3.78 -279.84	34.14 2.81 0.00	28.91 2.30 0.00	27.01 1.87 -0.75	21.65 1.31 0.00
TRINITY__115KV__ 4 BK 55933	18.59 0.53 0.00	23.22 0.63 0.00	17.91 0.53 -0.04	16.96 0.49 -1.58	21.82 0.02 -21.37	20.48 0.12 -16.76	18.43 0.43 -5.17	19.12 0.36 -7.25	24.46 0.58 -5.38	24.74 0.64 0.00	28.11 0.63 0.00	23.12 0.53 0.00	26.76 0.67 0.00	25.75 0.72 0.00	26.30 0.73 0.00	25.02 0.74 0.00	28.28 0.89 -3.51	46.49 0.97 -22.24	30.77 1.08 -2.98	41.68 1.39 0.00	32.31 0.98 0.00	27.42 0.81 0.00	24.99 0.60 0.00	20.74 0.40 0.00
UNION____PROCESSING_DRP 323587	18.03 -0.03 0.00	22.65 0.05 0.00	17.28 -0.06 -0.01	15.15 -0.04 -0.30	4.55 0.00 -4.12	6.83 0.00 -3.23	13.81 -0.03 -0.99	12.91 -0.01 -1.40	19.53 -0.01 -1.04	24.09 -0.02 0.00	27.64 0.16 0.00	22.77 0.18 0.00	26.25 0.16 0.00	25.23 0.21 0.00	25.85 0.27 0.00	24.52 0.25 0.00	24.54 -0.02 -0.68	27.52 -0.05 -4.28	27.01 -0.27 -0.57	39.83 -0.47 0.00	31.11 -0.22 0.00	26.45 -0.16 0.00	24.36 -0.03 0.00	20.59 0.25 0.00
UPPER HUDSON____HYD 24058	18.96 0.90 0.00	23.64 1.05 0.00	18.22 0.84 -0.04	17.29 0.76 -1.64	22.61 0.02 -22.16	21.16 0.19 -17.38	18.85 0.66 -5.35	19.62 0.59 -7.52	25.08 1.00 -5.58	25.40 1.29 0.00	28.90 1.41 0.00	23.74 1.15 0.00	27.70 1.62 0.00	26.51 1.48 0.00	26.91 1.33 0.00	25.57 1.29 0.00	29.05 1.54 -3.63	48.08 1.75 -23.04	31.83 2.03 -3.09	42.96 2.67 0.00	33.33 2.00 0.00	28.20 1.59 0.00	25.66 1.28 0.00	21.36 1.02 0.00
UPPER RAQUET____HYD 24056	17.69 -0.36 0.00	22.14 -0.45 0.00	16.93 -0.41 0.00	14.45 -0.48 -0.04	1.28 -0.02 -0.87	5.95 -0.17 -2.52	18.21 -0.61 -5.98	16.68 -0.64 -5.81	24.37 -1.06 -6.93	30.58 -1.26 -7.73	34.46 -1.34 -8.31	23.25 -1.19 -1.86	24.63 -1.46 0.00	23.42 -1.60 0.00	23.88 -1.70 0.00	22.72 -1.57 0.00	22.60 -1.37 -0.09	22.71 -1.16 -0.58	25.73 -1.06 -0.08	39.02 -1.28 0.00	30.37 -0.96 0.00	26.02 -0.59 0.00	24.28 -0.10 0.00	20.37 0.02 0.00
VALLEY44_115KV_TB2 355964	18.53 0.47 0.00	23.32 0.73 0.00	17.82 0.47 -0.01	15.69 0.43 -0.37	5.48 0.02 -5.03	7.67 0.12 -3.95	14.45 0.39 -1.22	13.62 0.39 -1.71	20.40 0.63 -1.27	25.16 1.05 0.00	28.75 1.27 0.00	23.77 1.18 0.00	27.55 1.46 0.00	26.56 1.53 0.00	27.27 1.69 0.00	25.81 1.53 0.00	25.76 1.05 -0.82	29.52 1.00 -5.23	28.23 0.82 -0.70	41.62 1.33 0.00	32.60 1.27 0.00	27.78 1.17 0.00	25.63 1.25 0.00	21.63 1.28 0.00
VALLEY____115KV_TB 1-4 80826	18.46 0.41 0.00	23.00 0.41 0.00	17.61 0.27 0.00	15.18 0.26 -0.03	0.85 0.01 -0.41	3.99 0.07 -0.32	13.24 0.30 -0.10	11.93 0.27 -0.14	19.02 0.42 -0.10	24.64 0.53 0.00	27.92 0.44 0.00	22.82 0.23 0.00	26.38 0.29 0.00	25.33 0.31 0.00	25.77 0.20 0.00	24.36 0.08 0.00	24.19 0.24 -0.07	24.21 0.49 -0.43	27.43 0.66 -0.06	41.17 0.87 0.00	32.05 0.73 0.00	27.16 0.56 0.00	24.82 0.44 0.00	20.65 0.31 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.75 0.69 0.00	23.42 0.83 0.00	18.04 0.69 -0.02	16.11 0.59 -0.64	9.02 0.02 -8.57	10.46 0.15 -6.72	15.47 0.56 -2.07	14.95 0.53 -2.91	21.55 0.89 -2.16	25.31 1.20 0.00	28.77 1.29 0.00	23.65 1.06 0.00	27.33 1.24 0.00	26.26 1.24 0.00	26.86 1.29 0.00	25.48 1.20 0.00	26.50 1.21 -1.40	33.47 1.27 -8.91	29.33 1.42 -1.19	42.33 2.04 0.00	32.91 1.58 0.00	27.90 1.29 0.00	25.47 1.08 0.00	21.14 0.80 0.00
VISCHER____FERRY HYD 24020	18.77 0.72 0.00	23.45 0.85 0.00	18.08 0.70 -0.04	17.14 0.64 -1.61	22.17 0.02 -21.72	20.78 0.16 -17.03	18.64 0.55 -5.25	19.36 0.48 -7.37	24.72 0.75 -5.47	24.98 0.87 0.00	28.40 0.92 0.00	23.33 0.74 0.00	27.02 0.93 0.00	25.98 0.96 0.00	26.54 0.96 0.00	25.23 0.96 0.00	28.54 1.10 -3.56	47.08 1.20 -22.59	31.10 1.36 -3.03	42.11 1.82 0.00	32.66 1.34 0.00	27.71 1.10 0.00	25.25 0.87 0.00	20.99 0.65 0.00
V_A_10_SYNC_DSASP 323832	17.78 -0.28 0.00	22.39 -0.21 0.00	17.06 -0.29 -0.01	14.97 -0.23 -0.32	4.75 0.00 -4.31	6.93 -0.04 -3.38	13.66 -0.23 -1.05	12.79 -0.20 -1.47	19.23 -0.36 -1.09	23.65 -0.45 0.00	27.22 -0.26 0.00	22.49 -0.10 0.00	25.97 -0.11 0.00	25.02 -0.01 0.00	25.65 0.08 0.00	24.34 0.06 0.00	24.29 -0.31 -0.71	27.38 -0.40 -4.49	26.54 -0.78 -0.60	39.09 -1.20 0.00	30.63 -0.70 0.00	26.08 -0.52 0.00	24.10 -0.29 0.00	20.51 0.17 0.00
V_CMM_10_SYNC_DSASP 323787	17.83 -0.23 0.00	22.34 -0.25 0.00	17.09 -0.25 0.00	14.63 -0.25 0.00	0.42 -0.01 0.00	3.52 -0.07 0.00	12.56 -0.28 0.00	11.25 -0.27 0.00	18.05 -0.45 0.00	23.55 -0.56 0.00	26.95 -0.53 0.00	22.19 -0.40 0.00	25.63 -0.46 0.00	24.48 -0.55 0.00	24.99 -0.59 0.00	23.75 -0.53 0.00	23.41 -0.47 0.00	22.79 -0.50 0.00	26.22 -0.49 0.00	39.85 -0.44 0.00	31.01 -0.32 0.00	26.38 -0.23 0.00	24.29 -0.09 0.00	20.27 -0.07 0.00
V_CMP_10_SYNC_DSASP 323788	17.68 -0.38 0.00	22.23 -0.37 0.00	16.87 -0.47 0.00	14.28 -0.60 0.00	-1.37 -0.02 1.78	-8.51 -0.16 11.94	-21.21 -0.58 33.48	-21.21 -0.54 32.18	-21.21 -0.87 38.85	-21.22 -1.08 44.25	-21.22 -1.14 47.57	11.12 -0.85 10.62	25.34 -0.75 0.00	24.15 -0.87 0.00	24.47 -1.10 0.00	23.31 -0.97 0.00	23.14 -0.75 0.00	22.88 -0.41 0.00	26.59 -0.12 0.00	40.98 0.68 0.00	31.89 0.56 0.00	27.06 0.45 0.00	25.15 0.76 0.00	21.10 0.75 0.00
V_E_10_SYNC_DSASP 323830	19.25 1.19 0.00	23.98 1.38 0.00	18.40 1.04 -0.01	16.23 0.83 -0.52	7.44 0.03 -6.99	9.27 0.20 -5.48	15.29 0.76 -1.69	14.70 0.81 -2.37	21.65 1.39 -1.76	25.96 1.85 0.00	29.47 2.00 0.00	24.07 1.48 0.00	27.92 1.83 0.00	26.72 1.69 0.00	26.99 1.41 0.00	25.65 1.38 0.00	26.37 1.34 -1.15	32.34 1.79 -7.26	29.84 2.16 -0.97	43.55 3.25 0.00	33.93 2.60 0.00	28.65 2.04 0.00	26.29 1.90 0.00	22.03 1.69 0.00

V_F_30_NSYNC___DSASP 323816	18.99 0.93 0.00	23.71 1.12 0.00	18.27 0.89 -0.04	17.33 0.81 -1.64	22.55 0.02 -22.10	21.13 0.20 -17.33	18.89 0.70 -5.34	19.64 0.63 -7.50	25.09 1.03 -5.56	25.38 1.27 0.00	28.86 1.38 0.00	23.74 1.15 0.00	27.56 1.47 0.00	26.45 1.42 0.00	26.95 1.37 0.00	25.59 1.31 0.00	28.99 1.48 -3.62	47.90 1.63 -22.98	31.65 1.86 -3.08	42.83 2.54 0.00	33.21 1.88 0.00	28.13 1.52 0.00	25.63 1.24 0.00	21.30 0.96 0.00
V_F_30_SYNC_DSASP 323786	18.65 0.60 0.00	23.29 0.70 0.00	17.97 0.58 -0.04	17.02 0.53 -1.60	22.00 0.02 -21.55	20.63 0.13 -16.90	18.52 0.47 -5.21	19.23 0.40 -7.31	24.58 0.65 -5.43	24.85 0.74 0.00	28.23 0.75 0.00	23.23 0.64 0.00	26.89 0.80 0.00	25.87 0.85 0.00	26.43 0.85 0.00	25.13 0.85 0.00	28.42 1.00 -3.54	46.79 1.08 -22.42	30.92 1.21 -3.00	41.88 1.58 0.00	32.46 1.13 0.00	27.53 0.92 0.00	25.08 0.70 0.00	20.82 0.48 0.00
V_XM_10_SYNC_DSASP 323789	17.68 -0.38 0.00	22.23 -0.37 0.00	16.87 -0.47 0.00	14.28 -0.60 0.00	-1.37 -0.02 1.78	-8.51 -0.16 11.94	-21.21 -0.58 33.48	-21.21 -0.54 32.18	-21.21 -0.87 38.85	-21.22 -1.08 44.25	-21.22 -1.14 47.57	11.12 -0.85 10.62	25.34 -0.75 0.00	24.15 -0.87 0.00	24.47 -1.10 0.00	23.31 -0.97 0.00	23.14 -0.75 0.00	22.88 -0.41 0.00	26.59 -0.12 0.00	40.98 0.68 0.00	31.89 0.56 0.00	27.06 0.45 0.00	25.15 0.76 0.00	21.10 0.75 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.96 0.90 0.00	23.68 1.09 0.00	18.29 0.92 -0.03	16.87 0.81 -1.18	16.34 0.03 -15.88	16.27 0.21 -12.45	17.48 0.80 -3.84	17.63 0.73 -5.39	23.70 1.20 -4.00	25.71 1.60 0.00	29.13 1.64 0.00	24.04 1.45 0.00	27.77 1.68 0.00	26.76 1.74 0.00	27.44 1.87 0.00	26.10 1.83 0.00	28.39 1.90 -2.60	41.77 1.98 -16.51	31.14 2.21 -2.21	43.34 3.05 0.00	33.61 2.28 0.00	28.48 1.88 0.00	25.88 1.50 0.00	21.34 1.00 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.23 1.17 0.00	24.00 1.41 0.00	18.51 1.14 -0.03	17.14 0.97 -1.29	17.82 0.03 -17.36	17.46 0.25 -13.62	17.96 0.92 -4.20	18.24 0.84 -5.89	24.26 1.39 -4.37	25.98 1.87 0.00	29.45 1.97 0.00	24.34 1.75 0.00	28.13 2.04 0.00	27.12 2.09 0.00	27.80 2.23 0.00	26.46 2.19 0.00	28.92 2.20 -2.85	43.59 2.26 -18.05	31.61 2.48 -2.42	43.77 3.48 0.00	33.97 2.64 0.00	28.83 2.22 0.00	124.10 1.80 -97.92	960.12 1.14 -938.64
W50THST__13_KV_LOAD 356117	19.31 1.26 0.00	24.10 1.51 0.00	18.59 1.22 -0.03	17.21 1.04 -1.29	17.83 0.03 -17.36	17.48 0.27 -13.62	18.02 0.99 -4.20	18.31 0.90 -5.89	24.37 1.50 -4.37	26.13 2.02 0.00	29.63 2.15 0.00	24.49 1.90 0.00	28.31 2.22 0.00	27.29 2.27 0.00	27.98 2.40 0.00	26.63 2.36 0.00	29.07 2.34 -2.85	43.73 2.39 -18.05	31.76 2.63 -2.42	43.98 3.68 0.00	34.14 2.81 0.00	28.98 2.38 0.00	124.23 1.93 -97.92	960.21 1.23 -938.64
WADING RIVER_IC_1 23522	18.94 0.88 0.00	23.55 0.96 0.00	18.07 0.70 -0.03	16.79 0.62 -1.29	17.80 0.01 -17.36	17.48 0.27 -13.62	17.96 0.92 -4.20	18.02 0.62 -5.89	23.49 0.62 -4.37	24.24 0.14 0.00	27.96 0.48 0.00	23.59 1.00 0.00	27.88 1.79 0.00	25.17 0.14 0.00	27.13 1.55 0.00	26.22 1.94 0.00	29.32 2.60 -2.85	263.05 2.49 -237.27	345.74 2.95 -316.08	324.48 4.34 -279.84	34.11 2.78 0.00	28.83 2.24 0.01	23.32 1.80 2.86	21.56 1.22 0.00
WADING RIVER_IC_2 23547	18.94 0.88 0.00	23.55 0.96 0.00	18.07 0.70 -0.03	16.79 0.62 -1.29	17.80 0.01 -17.36	17.48 0.27 -13.62	17.96 0.92 -4.20	18.02 0.62 -5.89	23.49 0.62 -4.37	24.24 0.14 0.00	27.96 0.48 0.00	23.59 1.00 0.00	27.88 1.79 0.00	25.17 0.14 0.00	27.13 1.55 0.00	26.22 1.94 0.00	29.32 2.60 -2.85	263.05 2.49 -237.27	345.74 2.95 -316.08	324.48 4.34 -279.84	34.11 2.78 0.00	28.83 2.24 0.01	23.32 1.80 2.86	21.56 1.22 0.00
WADING RIVER_IC_3 23601	18.94 0.88 0.00	23.55 0.96 0.00	18.07 0.70 -0.03	16.79 0.62 -1.29	17.80 0.01 -17.36	17.48 0.27 -13.62	17.96 0.92 -4.20	18.02 0.62 -5.89	23.49 0.62 -4.37	24.24 0.14 0.00	27.96 0.48 0.00	23.59 1.00 0.00	27.88 1.79 0.00	25.17 0.14 0.00	27.13 1.55 0.00	26.22 1.94 0.00	29.32 2.60 -2.85	263.05 2.49 -237.27	345.74 2.95 -316.08	324.48 4.34 -279.84	34.11 2.78 0.00	28.83 2.24 0.01	23.32 1.80 2.86	21.56 1.22 0.00
WALDENNY_12_KV_BK2 80841	18.08 0.03 0.00	22.76 0.17 0.00	17.33 -0.02 -0.01	15.23 0.00 -0.35	5.18 0.00 -4.74	7.32 0.01 -3.72	13.92 -0.07 -1.15	13.06 -0.07 -1.62	19.60 -0.10 -1.20	24.11 0.00 0.00	27.79 0.31 0.00	23.01 0.42 0.00	26.61 0.52 0.00	25.67 0.64 0.00	26.34 0.76 0.00	24.98 0.71 0.00	24.92 0.26 -0.78	28.38 0.16 -4.93	27.20 -0.17 -0.66	40.04 -0.25 0.00	31.38 0.06 0.00	26.72 0.11 0.00	24.70 0.31 0.00	21.01 0.66 0.00
WALDEN___HYDRO 24148	19.06 1.00 0.00	23.80 1.21 0.00	18.36 0.99 -0.03	16.96 0.85 -1.22	16.91 0.03 -16.45	16.72 0.22 -12.90	17.64 0.83 -3.98	17.86 0.76 -5.58	23.89 1.25 -4.14	25.69 1.59 0.00	29.06 1.58 0.00	23.94 1.35 0.00	27.65 1.56 0.00	26.77 1.75 0.00	27.49 1.91 0.00	26.11 1.84 0.00	28.49 1.91 -2.70	42.40 2.01 -17.10	31.28 2.28 -2.29	43.45 3.15 0.00	33.65 2.32 0.00	28.53 1.93 0.00	25.92 1.54 0.00	21.38 1.04 0.00
WARRENSBURG___ 23737	18.96 0.90 0.00	23.64 1.05 0.00	18.22 0.84 -0.04	17.29 0.76 -1.64	22.61 0.02 -22.16	21.16 0.19 -17.38	18.85 0.66 -5.35	19.62 0.59 -7.52	25.08 1.00 -5.58	25.40 1.29 0.00	28.90 1.41 0.00	23.74 1.15 0.00	27.70 1.62 0.00	26.51 1.48 0.00	26.91 1.33 0.00	25.57 1.29 0.00	29.05 1.54 -3.63	48.08 1.75 -23.04	31.83 2.03 -3.09	42.96 2.67 0.00	33.33 2.00 0.00	28.20 1.59 0.00	25.66 1.28 0.00	21.36 1.02 0.00
WATERSIDE___6 8 9 23538	19.17 1.11 0.00	23.91 1.32 0.00	18.48 1.10 -0.03	17.11 0.94 -1.29	17.82 0.03 -17.36	17.45 0.24 -13.62	17.93 0.90 -4.20	18.23 0.82 -5.89	24.23 1.36 -4.37	25.93 1.83 0.00	29.39 1.91 0.00	24.29 1.70 0.00	28.07 1.98 0.00	27.06 2.03 0.00	27.74 2.16 0.00	26.39 2.11 0.00	28.81 2.08 -2.85	43.51 2.17 -18.05	31.54 2.40 -2.42	43.67 3.37 0.00	33.95 2.62 0.00	28.79 2.18 0.00	124.03 1.73 -97.92	965.76 1.05 -944.36
WATKINRD_115KV_LN8_ILLION 55919	18.33 0.28 0.00	22.88 0.29 0.00	17.56 0.22 0.00	15.12 0.21 -0.03	0.85 0.01 -0.41	3.97 0.06 -0.32	13.16 0.22 -0.10	11.86 0.21 -0.14	18.94 0.33 -0.10	24.53 0.42 0.00	27.86 0.38 0.00	22.85 0.26 0.00	26.44 0.35 0.00	25.36 0.34 0.00	25.85 0.28 0.00	24.46 0.18 0.00	24.24 0.29 -0.07	24.18 0.46 -0.43	27.37 0.60 -0.06	41.09 0.79 0.00	31.92 0.60 0.00	27.06 0.45 0.00	24.71 0.33 0.00	20.56 0.22 0.00
WATSON___69_KV_BK 1 55734	19.71 1.65 0.00	24.42 1.83 0.00	18.79 1.42 -0.03	17.36 1.19 -1.29	17.82 0.03 -17.36	17.54 0.33 -13.62	18.23 1.20 -4.20	18.42 1.02 -5.89	24.42 1.55 -4.37	26.02 1.92 0.00	29.69 2.20 0.00	24.66 2.07 0.00	28.64 2.55 0.00	27.04 2.02 0.00	28.08 2.51 0.00	26.73 2.45 0.00	29.49 2.76 -2.85	263.40 2.85 -237.26	346.16 3.36 -316.08	324.95 4.81 -279.84	34.80 3.47 0.00	29.43 2.83 0.00	26.26 2.32 0.45	22.00 1.65 0.00

WDELAWARE___HYD 323627	18.75 0.69 0.00	23.43 0.84 0.00	18.07 0.71 -0.03	16.61 0.61 -1.12	15.55 0.02 -15.10	15.60 0.17 -11.84	17.12 0.63 -3.65	17.21 0.58 -5.12	23.25 0.95 -3.80	25.30 1.19 0.00	28.64 1.16 0.00	23.54 0.95 0.00	27.15 1.06 0.00	26.43 1.40 0.00	27.09 1.52 0.00	25.69 1.42 0.00	27.90 1.54 -2.48	40.64 1.65 -15.70	30.73 1.92 -2.10	42.90 2.60 0.00	33.24 1.91 0.00	28.17 1.57 0.00	25.62 1.23 0.00	21.12 0.77 0.00
WEST BABYLON___IC 23714	19.59 1.53 0.00	24.41 1.82 0.00	18.80 1.42 -0.03	17.35 1.18 -1.29	17.83 0.03 -17.36	17.53 0.31 -13.62	18.19 1.15 -4.20	18.43 1.03 -5.89	24.49 1.62 -4.37	26.21 2.11 0.00	29.82 2.34 0.00	24.67 2.09 0.00	28.58 2.49 0.00	27.29 2.26 0.00	28.09 2.52 0.00	26.72 2.44 0.00	29.39 2.66 -2.85	263.39 2.83 -237.26	346.07 3.27 -316.08	324.78 4.64 -279.84	34.74 3.41 0.00	29.38 2.78 0.00	27.15 2.29 -0.47	21.98 1.64 0.00
WEST CANADA___HYD 24049	18.11 0.05 0.00	22.65 0.06 0.00	17.39 0.05 0.00	14.97 0.05 -0.03	0.84 0.00 -0.41	3.93 0.01 -0.32	12.99 0.05 -0.10	11.70 0.05 -0.14	18.69 0.09 -0.10	24.21 0.10 0.00	27.58 0.10 0.00	22.66 0.07 0.00	26.17 0.08 0.00	25.10 0.07 0.00	25.64 0.07 0.00	24.33 0.05 0.00	24.03 0.08 -0.07	23.84 0.12 -0.43	26.93 0.16 -0.06	40.46 0.16 0.00	31.45 0.12 0.00	26.69 0.08 0.00	24.44 0.05 0.00	20.39 0.04 0.00
WESTERN_NY_WIND 24143	18.29 0.24 0.00	23.02 0.43 0.00	17.52 0.17 -0.01	15.36 0.15 -0.33	4.85 0.01 -4.40	7.08 0.03 -3.45	13.89 -0.05 -1.10	12.99 -0.06 -1.54	19.51 -0.14 -1.14	24.31 0.20 0.00	27.98 0.50 0.00	23.09 0.50 0.00	26.54 0.45 0.00	25.55 0.52 0.00	26.15 0.57 0.00	24.91 0.64 0.00	24.83 0.22 -0.72	28.08 0.21 -4.58	27.33 0.00 -0.61	40.27 -0.02 0.00	31.54 0.21 0.00	26.83 0.22 0.00	24.78 0.40 0.00	21.05 0.70 0.00
WESTOVER___LESR 323668	18.36 0.30 0.00	22.95 0.36 0.00	17.64 0.29 -0.01	15.69 0.26 -0.54	7.76 0.01 -7.31	9.40 0.07 -5.74	14.87 0.26 -1.77	14.27 0.27 -2.48	20.78 0.44 -1.84	24.76 0.65 0.00	28.15 0.67 0.00	23.20 0.61 0.00	26.88 0.79 0.00	25.83 0.80 0.00	26.46 0.88 0.00	25.06 0.78 0.00	25.71 0.63 -1.20	31.56 0.67 -7.60	28.39 0.66 -1.02	41.25 0.95 0.00	32.10 0.77 0.00	27.24 0.62 0.00	24.92 0.54 0.00	20.82 0.48 0.00
WETHRSFD_WT_PWR 323626	17.67 -0.39 0.00	22.22 -0.37 0.00	16.96 -0.39 -0.01	14.97 -0.30 -0.38	5.55 0.00 -5.12	7.56 -0.06 -4.02	13.83 -0.25 -1.24	12.99 -0.27 -1.74	19.40 -0.40 -1.29	23.85 -0.26 0.00	27.49 0.01 0.00	22.76 0.17 0.00	26.43 0.34 0.00	25.49 0.46 0.00	26.14 0.56 0.00	24.84 0.56 0.00	24.94 0.21 -0.84	28.82 0.20 -5.32	27.34 -0.08 -0.71	40.12 -0.18 0.00	31.41 0.08 0.00	26.79 0.18 0.00	24.69 0.30 0.00	20.95 0.60 0.00
WHAVSTOR_138KV_BK127 55557	18.86 0.81 0.00	23.57 0.98 0.00	18.20 0.83 -0.03	16.80 0.74 -1.18	16.34 0.02 -15.89	16.25 0.20 -12.46	17.42 0.74 -3.84	17.57 0.67 -5.39	23.60 1.10 -4.00	25.57 1.47 0.00	28.97 1.49 0.00	23.91 1.32 0.00	27.62 1.52 0.00	26.61 1.59 0.00	27.29 1.71 0.00	25.96 1.68 0.00	28.23 1.74 -2.60	41.63 1.83 -16.52	30.97 2.05 -2.21	43.10 2.80 0.00	33.41 2.08 0.00	28.33 1.72 0.00	25.74 1.36 0.00	21.23 0.88 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.86 0.81 0.00	23.57 0.98 0.00	18.20 0.83 -0.03	16.80 0.74 -1.18	16.34 0.02 -15.89	16.25 0.20 -12.46	17.42 0.74 -3.84	17.57 0.67 -5.39	23.60 1.10 -4.00	25.57 1.47 0.00	28.97 1.49 0.00	23.91 1.32 0.00	27.62 1.52 0.00	26.61 1.59 0.00	27.29 1.71 0.00	25.96 1.68 0.00	28.23 1.74 -2.60	41.63 1.83 -16.52	30.97 2.05 -2.21	43.10 2.80 0.00	33.41 2.08 0.00	28.33 1.72 0.00	25.74 1.36 0.00	21.23 0.88 0.00
WHITEHAL_115KV_TB1 80871	19.45 1.39 0.00	24.18 1.59 0.00	18.67 1.29 -0.04	17.71 1.19 -1.64	22.60 0.03 -22.13	21.25 0.29 -17.36	19.12 0.93 -5.35	19.81 0.79 -7.51	25.29 1.21 -5.57	25.62 1.51 0.00	29.19 1.71 0.00	24.16 1.57 0.00	28.41 2.32 0.00	27.25 2.23 0.00	27.56 1.98 0.00	26.33 2.05 0.00	29.97 2.46 -3.63	49.02 2.71 -23.01	32.93 3.14 -3.08	44.49 4.19 0.00	34.37 3.05 0.00	28.98 2.37 0.00	26.34 1.96 0.00	22.07 1.73 0.00
WHITEPLN_13_KV_LOAD 356215	19.25 1.20 0.00	24.02 1.43 0.00	18.53 1.15 -0.03	17.17 1.00 -1.29	17.80 0.03 -17.34	17.45 0.26 -13.60	17.98 0.95 -4.19	18.27 0.87 -5.88	24.30 1.43 -4.36	26.01 1.90 0.00	29.51 2.03 0.00	24.37 1.78 0.00	28.16 2.07 0.00	27.15 2.13 0.00	27.85 2.27 0.00	26.50 2.22 0.00	28.98 2.26 -2.84	43.65 2.33 -18.02	31.74 2.61 -2.41	43.94 3.65 0.00	34.09 2.76 0.00	28.90 2.29 0.00	26.25 1.87 0.00	21.60 1.26 0.00
WM_FLOYD_69_KV_BK2 356380	19.03 0.97 0.00	23.65 1.06 0.00	18.16 0.78 -0.03	16.86 0.69 -1.29	17.80 0.01 -17.36	17.49 0.27 -13.62	17.99 0.95 -4.20	18.02 0.61 -5.89	23.51 0.64 -4.37	24.33 0.23 0.00	28.08 0.60 0.00	23.68 1.09 0.00	27.86 1.77 0.00	25.18 0.15 0.00	27.16 1.58 0.00	26.28 2.00 0.00	29.30 2.58 -2.85	263.08 2.53 -237.26	345.84 3.04 -316.08	324.55 4.41 -279.84	34.25 2.93 0.00	28.95 2.35 0.01	23.50 1.92 2.80	21.67 1.32 0.00
WOODARD___115KV_TB2 355635	17.99 -0.07 0.00	22.51 -0.08 0.00	17.28 -0.07 -0.01	15.09 -0.05 -0.26	3.96 0.00 -3.53	6.36 -0.01 -2.77	13.67 -0.02 -0.85	12.72 0.00 -1.20	19.40 0.01 -0.89	24.16 0.05 0.00	27.54 0.07 0.00	22.62 0.02 0.00	26.11 0.02 0.00	25.05 0.02 0.00	25.60 0.02 0.00	24.25 -0.03 0.00	24.33 -0.13 -0.58	26.80 -0.16 -3.67	26.94 -0.27 -0.49	39.79 -0.50 0.00	30.96 -0.37 0.00	26.31 -0.29 0.00	24.15 -0.24 0.00	20.24 -0.11 0.00
YORK___WARBASSE 23770	19.23 1.17 0.00	23.98 1.38 0.00	18.54 1.17 -0.03	17.16 0.99 -1.29	17.82 0.03 -17.36	17.47 0.25 -13.62	17.99 0.95 -4.20	18.27 0.87 -5.89	24.31 1.44 -4.37	26.03 1.92 0.00	29.49 2.01 0.00	24.38 1.79 0.00	28.17 2.08 0.00	27.16 2.13 0.00	27.86 2.28 0.00	26.51 2.23 0.00	28.87 2.15 -2.85	43.61 2.27 -18.05	31.65 2.52 -2.42	43.86 3.56 0.00	34.11 2.78 0.00	28.93 2.32 0.00	124.14 1.84 -97.92	965.83 1.12 -944.36