

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/03/2023

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	22.67	21.28	19.59	19.30	21.22	23.37	26.56	30.42	25.38	23.99	23.62	23.11	22.81	22.65	22.64	22.64	22.83	25.61	48.11	48.24	34.41	30.76	26.22	24.64
24138	1.93	1.61	1.42	1.46	1.65	1.97	2.22	2.96	2.56	2.47	2.56	2.47	2.37	2.29	2.33	2.26	2.21	2.50	1.45	2.67	3.50	3.02	2.60	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.02	0.00	-1.34	-0.59	-33.58	-21.35	0.00	-0.45	0.00	0.00
74TH STREET_GT_1	22.65	21.26	19.58	19.29	21.20	23.35	26.54	30.38	25.33	23.93	23.56	23.05	22.75	22.59	22.58	22.59	22.78	25.53	48.08	48.18	34.33	30.69	26.16	24.60
24260	1.92	1.59	1.40	1.44	1.64	1.95	2.20	2.91	2.51	2.42	2.51	2.41	2.31	2.23	2.27	2.21	2.15	2.43	1.41	2.61	3.42	2.96	2.54	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.02	0.00	-1.34	-0.59	-33.58	-21.35	0.00	-0.45	0.00	0.00
74TH STREET_GT_2	22.65	21.26	19.58	19.29	21.20	23.35	26.54	30.38	25.33	23.93	23.56	23.05	22.75	22.59	22.58	22.59	22.78	25.53	48.08	48.18	34.33	30.69	26.16	24.60
24261	1.92	1.59	1.40	1.44	1.64	1.95	2.20	2.91	2.51	2.42	2.51	2.41	2.31	2.23	2.27	2.21	2.15	2.43	1.41	2.61	3.42	2.96	2.54	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.02	0.00	-1.34	-0.59	-33.58	-21.35	0.00	-0.45	0.00	0.00
ADK HUDSON___FALLS	21.82	20.59	19.01	18.72	20.60	22.67	26.46	29.63	24.45	22.82	22.36	21.94	21.77	21.67	21.28	21.31	21.90	24.58	56.57	53.00	33.15	29.80	24.84	23.61
24011	1.08	0.92	0.83	0.88	1.03	1.27	1.68	2.08	1.64	1.31	1.23	1.29	1.33	1.33	1.06	0.95	0.95	1.24	0.76	1.41	1.61	1.42	1.10	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	-2.23	-0.08	0.00	0.00	-0.07	0.00	0.00	-0.18	0.08	0.03	-1.66	-0.83	-42.71	-27.36	-0.63	-1.09	-0.13	0.00
ADK RESOURCE___RCVRY	21.89	20.64	19.05	18.77	20.69	22.81	26.61	29.79	24.63	22.99	22.42	22.07	21.91	21.91	21.50	21.47	22.05	24.69	56.52	52.88	32.65	29.38	24.81	23.71
23798	1.15	0.97	0.88	0.93	1.12	1.41	1.86	2.32	1.81	1.47	1.36	1.43	1.47	1.50	1.18	1.08	1.07	1.42	0.86	1.59	1.75	1.54	1.19	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.03	0.00	-1.70	-0.75	-42.57	-27.06	0.00	-0.56	0.00	0.00
ADK S GLENS___FALLS	21.82	20.59	19.01	18.72	20.60	22.67	26.46	29.63	24.45	22.82	22.36	21.94	21.77	21.67	21.28	21.31	21.90	24.58	56.57	53.00	33.15	29.80	24.84	23.61
24028	1.08	0.92	0.83	0.88	1.03	1.27	1.68	2.08	1.64	1.31	1.23	1.29	1.33	1.33	1.06	0.95	0.95	1.24	0.76	1.41	1.61	1.42	1.10	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	-2.23	-0.08	0.00	0.00	-0.07	0.00	0.00	-0.18	0.08	0.03	-1.66	-0.83	-42.71	-27.36	-0.63	-1.09	-0.13	0.00
ADK_NYS___DAM	21.87	20.65	19.07	18.77	20.64	22.48	26.08	29.16	24.15	22.47	22.03	21.73	21.59	21.64	21.46	21.45	22.01	24.45	55.56	52.16	32.56	29.51	25.04	23.60
23527	1.14	0.98	0.89	0.93	1.07	1.08	1.41	1.70	1.34	0.96	0.97	1.09	1.14	1.23	1.14	1.06	1.06	1.20	0.75	1.42	1.66	1.69	1.42	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	-2.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.03	0.00	-1.67	-0.74	-41.71	-26.52	0.00	-0.54	0.00	0.00
AIR_PRODUCTS___DRP	21.16	19.97	18.53	18.27	19.93	21.83	25.34	28.28	23.41	21.89	21.54	21.12	20.95	20.88	20.74	20.82	21.38	23.90	55.00	51.51	32.37	29.10	24.36	22.88
24190	0.43	0.30	0.36	0.43	0.36	0.44	0.63	0.73	0.59	0.37	0.41	0.48	0.51	0.55	0.52	0.46	0.48	0.58	0.37	0.67	0.82	0.73	0.62	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-0.09	0.00	0.00	-0.07	0.00	0.00	-0.18	0.08	0.03	-1.61	-0.81	-41.54	-26.62	-0.64	-1.08	-0.13	0.00
AKWESSNE_115KV_BK	20.52	19.60	18.12	17.76	19.46	21.18	22.16	26.93	22.31	21.14	20.69	20.28	20.08	19.85	20.00	20.11	18.97	22.14	13.10	23.92	30.25	26.73	23.19	22.13
355683	-0.21	-0.08	-0.06	-0.09	-0.11	-0.21	-0.40	-0.54	-0.50	-0.37	-0.38	-0.37	-0.36	-0.33	-0.33	-0.29	-0.34	-0.38	-0.24	-0.47	-0.66	-0.56	-0.44	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-0.01	0.00	0.00	-0.03	-0.03	-0.01	-0.02	-0.01	-0.25	-0.17	0.00	0.00	-0.02	0.00
ALBANY___1	21.16	19.97	18.53	18.27	19.93	21.83	25.34	28.28	23.41	21.89	21.54	21.12	20.95	20.88	20.74	20.82	21.38	23.90	55.00	51.51	32.37	29.10	24.36	22.88
23571	0.43	0.30	0.36	0.43	0.36	0.44	0.63	0.73	0.59	0.37	0.41	0.48	0.51	0.55	0.52	0.46	0.48	0.58	0.37	0.67	0.82	0.73	0.62	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-0.09	0.00	0.00	-0.07	0.00	0.00	-0.18	0.08	0.03	-1.61	-0.81	-41.54	-26.62	-0.64	-1.08	-0.13	0.00
ALBANY___2	21.16	19.97	18.53	18.27	19.93	21.83	25.34	28.28	23.41	21.89	21.54	21.12	20.95	20.88	20.74	20.82	21.38	23.90	55.00	51.51	32.37	29.10	24.36	22.88
23572	0.43	0.30	0.36	0.43	0.36	0.44	0.63	0.73	0.59	0.37	0.41	0.48	0.51	0.55	0.52	0.46	0.48	0.58	0.37	0.67	0.82	0.73	0.62	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-0.09	0.00	0.00	-0.07	0.00	0.00	-0.18	0.08	0.03	-1.61	-0.81	-41.54	-26.62	-0.64	-1.08	-0.13	0.00
ALBANY___3	21.16	19.97	18.53	18.27	19.93	21.83	25.34	28.28	23.41	21.89	21.54	21.12	20.95	20.88	20.74	20.82	21.38	23.90	55.00	51.51	32.37	29.10	24.36	22.88
23573	0.43	0.30	0.36	0.43	0.36	0.44	0.63	0.73	0.59	0.37	0.41	0.48	0.51	0.55	0.52	0.46	0.48	0.58	0.37	0.67	0.82	0.73	0.62	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-0.09	0.00	0.00	-0.07	0.00	0.00	-0.18	0.08	0.03	-1.61	-0.81	-41.54	-26.62	-0.64	-1.08	-0.13	0.00

ALBANY___4 23574	21.16 0.43 0.00	19.97 0.30 0.00	18.53 0.36 0.00	18.27 0.43 0.00	19.93 0.36 0.00	21.83 0.44 0.00	25.34 0.63 -2.16	28.28 0.73 -0.09	23.41 0.59 0.00	21.89 0.37 0.00	21.54 0.41 -0.07	21.12 0.48 0.00	20.95 0.51 0.00	20.88 0.55 -0.18	20.74 0.52 0.08	20.82 0.46 0.03	21.38 0.48 -1.61	23.90 0.58 -0.81	55.00 0.37 -41.54	51.51 0.67 -26.62	32.37 0.82 -0.64	29.10 0.73 -1.08	24.36 0.62 -0.13	22.88 0.45 0.00
ALBANY___LFGE 323615	21.34 0.60 0.00	20.14 0.47 0.00	18.67 0.50 0.00	18.39 0.55 0.00	20.09 0.52 0.00	22.03 0.63 0.00	25.55 0.85 -2.15	28.48 1.01 0.00	23.64 0.83 0.00	22.10 0.59 0.00	21.69 0.63 0.00	21.33 0.69 0.00	21.17 0.73 0.00	21.17 0.76 -0.26	21.06 0.73 -0.03	21.07 0.68 0.00	21.63 0.68 -1.67	24.07 0.82 -0.74	55.38 0.50 -41.79	51.71 0.92 -26.56	32.05 1.15 0.00	28.83 1.00 -0.55	24.46 0.84 0.00	23.09 0.66 0.00
ALCOA_PA_115KV_PL-6C 55860	20.54 -0.19 0.00	19.63 -0.04 0.00	18.16 -0.02 0.00	17.79 -0.05 0.00	19.50 -0.06 0.00	21.23 -0.17 0.00	22.20 -0.36 -0.01	26.98 -0.49 0.00	22.30 -0.51 0.00	21.20 -0.31 0.00	20.74 -0.33 -0.01	20.32 -0.33 0.00	20.12 -0.32 0.00	19.89 -0.30 -0.04	20.04 -0.30 -0.05	20.15 -0.25 -0.01	19.01 -0.30 -0.03	22.19 -0.34 -0.01	13.19 -0.21 -0.30	23.98 -0.45 -0.20	30.23 -0.68 0.00	26.77 -0.51 -0.01	23.24 -0.40 -0.02	22.15 -0.27 0.00
ALCOA_RYNLDS___DRP 24188	20.54 -0.19 0.00	19.63 -0.04 0.00	18.16 -0.02 0.00	17.79 -0.05 0.00	19.50 -0.06 0.00	21.23 -0.17 0.00	22.20 -0.36 -0.01	26.98 -0.49 0.00	22.30 -0.51 0.00	21.20 -0.31 0.00	20.74 -0.33 -0.01	20.32 -0.33 0.00	20.12 -0.32 0.00	19.89 -0.30 -0.04	20.04 -0.30 -0.05	20.15 -0.25 -0.01	19.01 -0.30 -0.03	22.19 -0.34 -0.01	13.19 -0.21 -0.30	23.98 -0.45 -0.20	30.23 -0.68 0.00	26.77 -0.51 -0.01	23.24 -0.40 -0.02	22.15 -0.27 0.00
ALCOA___DSASP 323711	20.54 -0.19 0.00	19.63 -0.04 0.00	18.16 -0.02 0.00	17.79 -0.05 0.00	19.50 -0.06 0.00	21.23 -0.17 0.00	22.19 -0.36 0.00	26.98 -0.49 0.00	22.31 -0.51 0.00	21.20 -0.31 0.00	20.73 -0.33 0.00	20.32 -0.33 0.00	20.12 -0.32 0.00	19.85 -0.30 0.00	19.99 -0.30 0.00	20.14 -0.25 0.00	18.98 -0.30 0.00	22.17 -0.34 0.00	12.88 -0.21 0.00	23.78 -0.44 0.00	30.23 -0.68 0.00	26.77 -0.51 0.00	23.21 -0.41 0.00	22.15 -0.28 0.00
ALLEGHENY___COGEN 23514	22.34 1.59 -0.02	21.07 1.40 0.00	19.56 1.26 -0.13	18.99 1.15 0.00	20.84 1.27 0.00	23.04 1.59 -0.05	40.53 2.23 -15.74	51.89 2.74 -21.68	25.47 2.12 -0.54	23.44 1.68 -0.24	23.80 1.19 -1.55	21.65 0.84 -0.15	21.38 0.78 -0.15	19.67 0.63 1.11	19.15 0.61 1.76	20.83 0.52 0.07	19.57 0.61 0.33	41.67 1.01 -18.14	54.50 0.71 -40.70	99.31 1.77 -73.32	151.06 2.98 -117.18	129.17 2.54 -99.35	57.50 1.89 -31.99	24.27 1.70 -0.14
ALTAMONT_115KV_TB 2 55880	21.47 0.73 0.00	20.28 0.60 0.00	18.75 0.57 0.00	18.45 0.62 0.00	20.22 0.66 0.00	22.16 0.77 0.00	25.65 0.95 -2.15	28.77 1.21 -0.09	23.82 1.00 0.00	22.32 0.80 0.00	21.96 0.82 -0.07	21.49 0.84 0.00	21.30 0.85 0.00	21.20 0.88 -0.17	21.08 0.86 0.08	21.17 0.81 0.03	21.70 0.82 -1.60	24.28 0.97 -0.80	54.87 0.59 -41.19	51.70 1.09 -26.39	32.90 1.36 -0.64	29.56 1.20 -1.08	24.78 1.03 -0.12	23.28 0.85 0.00
ALTONA_WT_PWR 323606	21.49 0.75 0.00	20.63 0.96 0.00	19.11 0.94 0.00	18.74 0.90 0.00	20.55 0.98 0.00	22.18 0.78 0.00	23.49 0.95 0.00	28.31 0.83 0.00	23.38 0.57 0.00	22.18 0.67 0.00	21.50 0.44 0.00	21.24 0.59 0.00	20.99 0.55 0.00	20.73 0.58 0.00	20.73 0.43 0.00	20.81 0.42 0.00	19.58 0.29 0.00	23.00 0.49 0.00	13.46 0.37 0.00	25.02 0.80 0.00	31.40 0.49 0.00	27.74 0.45 0.00	23.92 0.30 0.00	22.93 0.51 0.00
AMERICAN_REF_FUEL 24010	19.79 -0.93 0.01	19.01 -0.67 0.00	17.47 -0.62 0.09	16.99 -0.85 0.00	18.47 -1.09 0.00	20.17 -1.20 0.03	19.27 -1.10 2.18	22.02 -1.40 4.05	20.98 -1.11 0.72	20.01 -1.21 0.29	18.50 -1.25 1.31	17.27 -1.43 1.95	18.88 -1.36 0.21	2.76 -1.39 16.00	-1.93 -1.39 20.85	12.40 -1.52 6.46	10.04 -1.33 7.91	13.62 -1.46 7.43	12.72 -0.84 -0.47	11.91 -1.41 10.90	11.87 -1.63 17.41	10.94 -1.49 14.86	7.81 -1.25 14.55	20.92 -1.31 0.20
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.36 0.62 0.00	20.51 0.84 0.00	18.90 0.72 0.00	18.30 0.46 0.00	19.97 0.40 0.00	21.94 0.55 0.00	21.67 0.81 1.69	25.05 1.06 3.47	23.29 1.01 0.53	22.14 0.84 0.21	20.80 0.69 0.95	19.47 0.44 1.62	20.77 0.48 0.16	6.88 0.29 13.56	2.81 0.22 17.71	15.01 0.06 5.44	12.79 0.19 6.68	16.39 0.33 6.46	14.73 0.22 -1.42	15.72 0.52 9.02	16.15 1.00 15.76	14.56 0.70 13.43	11.34 0.37 12.65	22.55 0.26 0.15
ARTHUR_KILL_GT_1 23520	22.71 1.97 0.00	21.33 1.66 0.00	19.65 1.48 0.00	19.35 1.51 0.00	21.30 1.73 0.00	23.45 2.05 0.00	26.61 2.28 -1.79	30.46 2.99 0.00	25.36 2.54 0.00	23.90 2.39 0.00	23.58 2.53 0.00	23.05 2.41 0.00	22.75 2.30 0.00	22.53 2.18 -0.21	22.56 2.25 -0.02	22.54 2.16 0.00	22.74 2.12 -1.34	25.53 2.43 -0.59	48.04 1.37 -33.58	47.93 2.36 -21.35	34.25 3.34 0.00	30.69 2.96 -0.45	26.22 2.60 0.00	24.66 2.23 0.00
ARTHUR_KILL_2 23512	22.66 1.92 0.00	21.29 1.61 0.00	19.61 1.44 0.00	19.31 1.47 0.00	21.25 1.68 0.00	23.40 2.00 0.00	26.55 2.21 -1.79	30.39 2.92 0.00	25.30 2.49 0.00	23.86 2.34 0.00	23.53 2.48 0.00	23.00 2.35 0.00	22.70 2.26 0.00	22.49 2.13 -0.21	22.51 2.20 -0.02	22.50 2.11 0.00	22.70 2.07 -1.34	25.48 2.37 -0.59	48.00 1.33 -33.58	47.86 2.29 -21.35	34.16 3.25 0.00	30.62 2.88 -0.45	26.16 2.53 0.00	24.60 2.17 0.00
ARTHUR_KILL_3 23513	22.44 1.70 0.00	21.07 1.39 0.00	19.41 1.23 0.00	19.12 1.28 0.00	21.02 1.46 0.00	23.15 1.75 0.00	26.29 1.95 -1.79	30.07 2.60 0.00	25.06 2.24 0.00	23.68 2.16 0.00	23.36 2.30 0.00	22.83 2.19 0.00	22.52 2.08 0.00	22.34 1.99 -0.21	22.35 2.03 -0.02	22.35 1.96 0.00	22.55 1.93 -1.34	25.28 2.17 -0.59	47.93 1.26 -33.58	47.88 2.31 -21.35	33.97 3.06 0.00	30.36 2.63 -0.45	25.91 2.29 0.00	24.36 1.93 0.00
ARTHUR_KILL_COGEN 323718	22.71 1.97 0.00	21.33 1.66 0.00	19.65 1.48 0.00	19.35 1.51 0.00	21.30 1.73 0.00	23.45 2.05 0.00	26.61 2.28 -1.79	30.46 2.99 0.00	25.36 2.54 0.00	23.90 2.39 0.00	23.58 2.53 0.00	23.05 2.41 0.00	22.75 2.30 0.00	22.53 2.18 -0.21	22.56 2.25 -0.02	22.54 2.16 0.00	22.74 2.12 -1.34	25.53 2.43 -0.59	48.04 1.37 -33.58	47.93 2.36 -21.35	34.25 3.34 0.00	30.69 2.96 -0.45	26.22 2.60 0.00	24.66 2.23 0.00
ASHOKAN____ 23654	22.26 1.52 0.00	20.89 1.21 0.00	19.29 1.12 0.00	19.00 1.16 0.00	20.86 1.29 0.00	22.96 1.57 0.00	26.30 1.81 -1.95	29.82 2.36 0.00	24.82 2.01 0.00	23.26 1.75 0.00	22.74 1.69 0.00	22.18 1.53 0.00	22.05 1.61 0.00	21.92 1.54 -0.23	21.89 1.57 -0.02	21.89 1.50 0.00	22.34 1.57 -1.49	25.15 1.98 -0.66	51.50 1.14 -37.27	50.20 2.28 -23.69	33.84 2.94 0.00	30.22 2.45 -0.49	25.71 2.09 0.00	24.18 1.76 0.00

ASTORIA_EAST_ENERGY_CC1 323581	22.52 1.79 0.00	21.17 1.50 0.00	19.48 1.31 0.00	19.18 1.34 0.00	21.10 1.53 0.00	23.18 1.78 0.00	26.36 2.03 -1.79	30.19 2.72 0.00	25.14 2.32 0.00	23.75 2.24 0.00	23.37 2.31 0.00	22.87 2.22 0.00	22.58 2.13 0.00	22.39 2.03 -0.21	22.38 2.06 -0.02	22.40 2.01 0.00	22.59 1.97 -1.34	25.30 2.19 -0.59	47.95 1.27 -33.58	47.95 2.38 -21.35	34.04 3.14 0.00	30.50 2.76 -0.45	25.99 2.37 0.00	24.45 2.02 0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.52 1.79 0.00	21.17 1.50 0.00	19.48 1.30 0.00	19.18 1.34 0.00	21.10 1.53 0.00	23.18 1.78 0.00	26.36 2.03 -1.79	30.19 2.72 0.00	25.14 2.32 0.00	23.75 2.24 0.00	23.37 2.31 0.00	22.87 2.22 0.00	22.58 2.13 0.00	22.39 2.03 -0.21	22.38 2.06 -0.02	22.40 2.01 0.00	22.59 1.97 -1.34	25.30 2.19 -0.59	47.95 1.27 -33.58	47.95 2.38 -21.35	34.04 3.14 0.00	30.50 2.76 -0.45	25.99 2.37 0.00	24.45 2.02 0.00
ASTORIA_GT2_1 24094	22.53 1.80 0.00	21.17 1.50 0.00	19.49 1.31 0.00	19.19 1.35 0.00	21.11 1.54 0.00	23.18 1.79 0.00	26.37 2.04 -1.79	30.21 2.74 0.00	25.15 2.34 0.00	23.77 2.26 0.00	23.39 2.33 0.00	22.88 2.23 0.00	22.58 2.14 0.00	22.39 2.04 -0.21	22.39 2.07 -0.02	22.41 2.02 0.00	22.60 1.98 -1.34	25.32 2.22 -0.59	47.95 1.28 -33.58	47.96 2.39 -21.35	34.06 3.15 0.00	30.52 2.78 -0.45	26.00 2.38 0.00	24.46 2.03 0.00
ASTORIA_GT2_2 24095	22.53 1.80 0.00	21.17 1.50 0.00	19.49 1.31 0.00	19.19 1.35 0.00	21.11 1.54 0.00	23.18 1.79 0.00	26.37 2.04 -1.79	30.21 2.74 0.00	25.15 2.34 0.00	23.77 2.26 0.00	23.39 2.33 0.00	22.88 2.23 0.00	22.58 2.14 0.00	22.39 2.04 -0.21	22.39 2.07 -0.02	22.41 2.02 0.00	22.60 1.98 -1.34	25.32 2.22 -0.59	47.95 1.28 -33.58	47.96 2.39 -21.35	34.06 3.15 0.00	30.52 2.78 -0.45	26.00 2.38 0.00	24.46 2.03 0.00
ASTORIA_GT2_3 24096	22.53 1.80 0.00	21.17 1.50 0.00	19.49 1.31 0.00	19.19 1.35 0.00	21.11 1.54 0.00	23.18 1.79 0.00	26.37 2.04 -1.79	30.21 2.74 0.00	25.15 2.34 0.00	23.77 2.26 0.00	23.39 2.33 0.00	22.88 2.23 0.00	22.58 2.14 0.00	22.39 2.04 -0.21	22.39 2.07 -0.02	22.41 2.02 0.00	22.60 1.98 -1.34	25.32 2.22 -0.59	47.95 1.28 -33.58	47.96 2.39 -21.35	34.06 3.15 0.00	30.52 2.78 -0.45	26.00 2.38 0.00	24.46 2.03 0.00
ASTORIA_GT2_4 24097	22.53 1.80 0.00	21.17 1.50 0.00	19.49 1.31 0.00	19.19 1.35 0.00	21.11 1.54 0.00	23.18 1.79 0.00	26.37 2.04 -1.79	30.21 2.74 0.00	25.15 2.34 0.00	23.77 2.26 0.00	23.39 2.33 0.00	22.88 2.23 0.00	22.58 2.14 0.00	22.39 2.04 -0.21	22.39 2.07 -0.02	22.41 2.02 0.00	22.60 1.98 -1.34	25.32 2.22 -0.59	47.95 1.28 -33.58	47.96 2.39 -21.35	34.06 3.15 0.00	30.52 2.78 -0.45	26.00 2.38 0.00	24.46 2.03 0.00
ASTORIA_GT3_1 24098	22.53 1.80 0.00	21.17 1.50 0.00	19.49 1.31 0.00	19.19 1.35 0.00	21.11 1.54 0.00	23.18 1.79 0.00	26.37 2.04 -1.79	30.21 2.74 0.00	25.15 2.34 0.00	23.77 2.26 0.00	23.39 2.33 0.00	22.88 2.23 0.00	22.58 2.14 0.00	22.39 2.04 -0.21	22.39 2.07 -0.02	22.41 2.02 0.00	22.60 1.98 -1.34	25.32 2.22 -0.59	47.95 1.28 -33.58	47.96 2.39 -21.35	34.06 3.15 0.00	30.52 2.78 -0.45	26.00 2.38 0.00	24.46 2.03 0.00
ASTORIA_GT3_2 24099	22.53 1.80 0.00	21.17 1.50 0.00	19.49 1.31 0.00	19.19 1.35 0.00	21.11 1.54 0.00	23.18 1.79 0.00	26.37 2.04 -																	

ASTORIA_GT_10 24110	22.56 1.82 0.00	21.17 1.50 0.00	19.50 1.32 0.00	19.20 1.36 0.00	21.12 1.55 0.00	23.23 1.84 0.00	26.40 2.07 -1.79	30.22 2.75 0.00	25.21 2.40 0.00	23.81 2.30 0.00	23.44 2.38 0.00	22.94 2.29 0.00	22.62 2.18 0.00	22.45 2.10 -0.21	22.45 2.14 -0.02	22.46 2.07 0.00	22.65 2.03 -1.34	25.39 2.28 -0.59	47.99 1.32 -33.58	48.02 2.45 -21.35	34.14 3.24 0.00	30.55 2.81 -0.45	26.03 2.41 0.00	24.47 2.04 0.00
ASTORIA_GT_11 24225	22.56 1.82 0.00	21.17 1.50 0.00	19.50 1.32 0.00	19.20 1.36 0.00	21.12 1.55 0.00	23.23 1.84 0.00	26.40 2.07 -1.79	30.22 2.75 0.00	25.21 2.40 0.00	23.81 2.30 0.00	23.44 2.38 0.00	22.94 2.29 0.00	22.62 2.18 0.00	22.45 2.10 -0.21	22.45 2.14 -0.02	22.46 2.07 0.00	22.65 2.03 -1.34	25.39 2.28 -0.59	47.99 1.32 -33.58	48.02 2.45 -21.35	34.14 3.24 0.00	30.55 2.81 -0.45	26.03 2.41 0.00	24.47 2.04 0.00
ASTORIA_GT_12 24226	22.56 1.82 0.00	21.17 1.50 0.00	19.50 1.32 0.00	19.20 1.36 0.00	21.12 1.55 0.00	23.23 1.84 0.00	26.40 2.07 -1.79	30.22 2.75 0.00	25.21 2.40 0.00	23.81 2.30 0.00	23.44 2.38 0.00	22.94 2.29 0.00	22.62 2.18 0.00	22.45 2.10 -0.21	22.45 2.14 -0.02	22.46 2.07 0.00	22.65 2.03 -1.34	25.39 2.28 -0.59	47.99 1.32 -33.58	48.02 2.45 -21.35	34.14 3.24 0.00	30.55 2.81 -0.45	26.03 2.41 0.00	24.47 2.04 0.00
ASTORIA_GT_13 24227	22.56 1.82 0.00	21.17 1.50 0.00	19.50 1.32 0.00	19.20 1.36 0.00	21.12 1.55 0.00	23.23 1.84 0.00	26.40 2.07 -1.79	30.22 2.75 0.00	25.21 2.40 0.00	23.81 2.30 0.00	23.44 2.38 0.00	22.94 2.29 0.00	22.62 2.18 0.00	22.45 2.10 -0.21	22.45 2.14 -0.02	22.46 2.07 0.00	22.65 2.03 -1.34	25.39 2.28 -0.59	47.99 1.32 -33.58	48.02 2.45 -21.35	34.14 3.24 0.00	30.55 2.81 -0.45	26.03 2.41 0.00	24.47 2.04 0.00
ASTORIA_GT_5 24106	22.57 1.83 0.00	21.21 1.54 0.00	19.52 1.34 0.00	19.21 1.37 0.00	21.14 1.57 0.00	23.22 1.82 0.00	26.41 2.08 -1.79	30.26 2.79 0.00	25.19 2.38 0.00	23.81 2.30 0.00	23.43 2.37 0.00	22.92 2.28 0.00	22.62 2.18 0.00	22.43 2.08 -0.21	22.43 2.11 -0.02	22.45 2.06 0.00	22.64 2.02 -1.34	25.36 2.26 -0.59	47.98 1.31 -33.58	48.01 2.44 -21.35	34.12 3.21 0.00	30.57 2.83 -0.45	26.04 2.42 0.00	24.50 2.07 0.00
ASTORIA_GT_7 24107	22.57 1.83 0.00	21.21 1.54 0.00	19.52 1.34 0.00	19.21 1.37 0.00	21.14 1.57 0.00	23.22 1.82 0.00	26.41 2.08 -1.79	30.26 2.79 0.00	25.19 2.38 0.00	23.81 2.30 0.00	23.43 2.37 0.00	22.92 2.28 0.00	22.62 2.18 0.00	22.43 2.08 -0.21	22.43 2.11 -0.02	22.45 2.06 0.00	22.64 2.02 -1.34	25.36 2.26 -0.59	47.98 1.31 -33.58	48.01 2.44 -21.35	34.12 3.21 0.00	30.57 2.83 -0.45	26.04 2.42 0.00	24.50 2.07 0.00
ASTORIA_GT_8 24108	22.57 1.83 0.00	21.21 1.54 0.00	19.52 1.34 0.00	19.21 1.37 0.00	21.14 1.57 0.00	23.22 1.82 0.00	26.41 2.08 -1.79	30.26 2.79 0.00	25.19 2.38 0.00	23.81 2.30 0.00	23.43 2.37 0.00	22.92 2.28 0.00	22.62 2.18 0.00	22.43 2.08 -0.21	22.43 2.11 -0.02	22.45 2.06 0.00	22.64 2.02 -1.34	25.36 2.26 -0.59	47.98 1.31 -33.58	48.01 2.44 -21.35	34.12 3.21 0.00	30.57 2.83 -0.45	26.04 2.42 0.00	24.50 2.07 0.00
ASTORIA___2 24149	22.53 1.80 0.00	21.17 1.50 0.00	19.49 1.31 0.00	19.19 1.35 0.00	21.11 1.54 0.00	23.18 1.79 0.00	26.37 2.04 -1.79	30.21 2.74 0.00	25.15 2.34 0.00	23.77 2.26 0.00	23.39 2.33 0.00	22.88 2.23 0.00	22.58 2.14 0.00	22.39 2.04 -0.21	22.39 2.07 -0.02	22.41 2.02 0.00	22.60 1.98 -1.34	25.32 2.22 -0.59	47.95 1.28 -33.58	47.96 2.39 -21.35	34.06 3.15 0.00	30.52 2.78 -0.45	26.00 2.38 0.00	24.46 2.03 0.00
ASTORIA___3 23516	22.56 1.82 0.00	21.17 1.50 0.00	19.50 1.32 0.00	19.20 1.36 0.00	21.12 1.55 0.00	23.23 1.84 0.00	26.40 2.07 -1.79	30.22 2.75 0.00	25.21 2.40 0.00	23.81 2.30 0.00	23.44 2.38 0.00	22.94 2.29 0.00	22.62 2.18 0.00	22.45 2.10 -0.21	22.45 2.14 -0.02	22.46 2.07 0.00	22.65 2.03 -1.34	25.39 2.28 -0.59	47.99 1.32 -33.58	48.02 2.45 -21.35	34.14 3.24 0.00	30.55 2.81 -0.45	26.03 2.41 0.00	24.47 2.04 0.00
ASTORIA___4 23517	22.55 1.82 0.00	21.17 1.50 0.00	19.50 1.32 0.00	19.20 1.36 0.00	21.12 1.55 0.00	23.23 1.84 0.00	26.40 2.07 -1.79	30.35 2.76 -0.12	25.21 2.40 0.00	23.82 2.30 0.00	23.54 2.39 -0.09	22.94 2.29 0.00	22.62 2.18 0.00	22.37 2.13 -0.10	22.33 2.16 0.12	22.41 2.07 0.04	22.60 2.03 -1.29	25.49 2.28 -0.69	48.22 1.32 -33.81	48.44 2.45 -21.77	34.98 3.25 -0.82	31.25 2.82 -1.15	26.20 2.42 -0.16	24.47 2.04 0.00
ASTORIA___5 23518	22.56 1.82 0.00	21.17 1.50 0.00	19.50 1.32 0.00	19.20 1.36 0.00	21.12 1.55 0.00	23.23 1.84 0.00	26.40 2.07 -1.79	30.22 2.75 0.00	25.21 2.40 0.00	23.81 2.30 0.00	23.44 2.38 0.00	22.94 2.29 0.00	22.62 2.18 0.00	22.45 2.10 -0.21	22.45 2.14 -0.02	22.46 2.07 0.00	22.65 2.03 -1.34	25.39 2.28 -0.59	47.99 1.32 -33.58	48.02 2.45 -21.35	34.14 3.24 0.00	30.55 2.81 -0.45	26.03 2.41 0.00	24.47 2.04 0.00
AST_ENERGY_2_CC3 323677	22.50 1.76 0.00	21.13 1.46 0.00	19.45 1.28 0.00	19.16 1.32 0.00	21.07 1.51 0.00	23.20 1.80 0.00	26.33 1.99 -1.79	30.12 2.65 0.00	25.11 2.30 0.00	23.72 2.21 0.00	23.37 2.31 0.00	22.86 2.21 0.00	22.56 2.11 0.00	22.40 2.04 -0.21	22.40 2.08 -0.02	22.40 2.01 0.00	22.59 1.97 -1.34	25.33 2.23 -0.59	47.95 1.28 -33.58	47.93 2.35 -21.35	34.02 3.11 0.00	30.42 2.69 -0.45	25.96 2.33 0.00	24.40 1.98 0.00
AST_ENERGY_2_CC4 323678	22.50 1.76 0.00	21.13 1.46 0.00	19.45 1.28 0.00	19.16 1.32 0.00	21.07 1.51 0.00	23.20 1.80 0.00	26.33 1.99 -1.79	30.12 2.65 0.00	25.11 2.30 0.00	23.72 2.21 0.00	23.37 2.31 0.00	22.86 2.21 0.00	22.56 2.11 0.00	22.40 2.04 -0.21	22.40 2.08 -0.02	22.40 2.01 0.00	22.59 1.97 -1.34	25.33 2.23 -0.59	47.95 1.28 -33.58	47.93 2.35 -21.35	34.02 3.11 0.00	30.42 2.69 -0.45	25.96 2.33 0.00	24.40 1.98 0.00
ATHENS_STG_1 23668	21.73 1.00 0.00	20.50 0.83 0.00	18.92 0.74 0.00	18.62 0.78 0.00	20.45 0.88 0.00	22.43 1.03 0.00	25.72 1.23 -1.94	29.03 1.56 0.00	24.16 1.35 0.00	22.73 1.21 0.00	22.31 1.25 0.00	21.88 1.24 0.00	21.65 1.20 0.00	21.56 1.19 -0.23	21.50 1.19 -0.02	21.53 1.14 0.00	21.89 1.13 -1.48	24.46 1.30 -0.66	50.95 0.77 -37.09	49.22 1.41 -23.58	32.71 1.80 0.00	29.36 1.58 -0.49	24.98 1.36 0.00	23.57 1.14 0.00
ATHENS_STG_2 23670	21.73 1.00 0.00	20.50 0.83 0.00	18.92 0.74 0.00	18.62 0.78 0.00	20.45 0.88 0.00	22.43 1.03 0.00	25.72 1.23 -1.94	29.03 1.56 0.00	24.16 1.35 0.00	22.73 1.21 0.00	22.31 1.25 0.00	21.88 1.24 0.00	21.65 1.20 0.00	21.56 1.19 -0.23	21.50 1.19 -0.02	21.53 1.14 0.00	21.89 1.13 -1.48	24.46 1.30 -0.66	50.95 0.77 -37.09	49.22 1.41 -23.58	32.71 1.80 0.00	29.36 1.58 -0.49	24.98 1.36 0.00	23.57 1.14 0.00

ATHENS_STG_3 23677	21.73 1.00 0.00	20.50 0.83 0.00	18.92 0.74 0.00	18.62 0.78 0.00	20.45 0.88 0.00	22.43 1.03 0.00	25.72 1.23 -1.94	29.03 1.56 0.00	24.16 1.35 0.00	22.73 1.21 0.00	22.31 1.25 0.00	21.88 1.24 0.00	21.65 1.20 0.00	21.56 1.19 -0.23	21.50 1.19 -0.02	21.53 1.14 0.00	21.89 1.13 -1.48	24.46 1.30 -0.66	50.95 0.77 -37.09	49.22 1.41 -23.58	32.71 1.80 0.00	29.36 1.58 -0.49	24.98 1.36 0.00	23.57 1.14 0.00
AUBURN____LFGE 323710	21.18 0.44 0.00	19.94 0.27 0.00	18.42 0.24 0.00	18.07 0.22 0.00	19.83 0.26 0.00	21.79 0.39 0.00	23.72 0.72 -0.45	29.20 0.88 -0.85	23.53 0.69 -0.03	22.11 0.54 -0.06	22.77 0.48 -1.23	21.77 0.42 -0.70	20.83 0.38 0.00	26.04 0.32 -5.58	27.97 0.32 -7.35	22.68 0.30 -1.99	22.57 0.33 -2.96	25.09 0.42 -2.15	19.13 0.27 -5.77	30.75 0.58 -5.94	34.29 0.96 -2.42	30.28 0.78 -2.22	28.15 0.51 -4.02	22.89 0.46 0.00
BABYLON_RES_REC 323704	22.94 2.21 0.00	21.43 1.75 0.00	19.69 1.52 0.00	19.36 1.52 0.00	21.30 1.73 0.00	23.56 2.16 0.00	26.89 2.56 -1.79	30.97 3.50 0.00	25.55 2.74 0.00	23.91 2.39 0.00	23.51 2.45 0.00	22.96 2.32 0.00	22.67 2.23 0.00	22.48 2.12 -0.21	22.49 2.17 -0.02	22.54 2.16 0.00	22.71 2.09 -1.34	25.61 2.50 -0.59	48.16 1.49 -33.58	48.36 2.79 -21.35	34.66 3.76 0.00	31.05 3.31 -0.45	26.48 2.86 0.00	24.87 2.45 0.00
BABYLON__69_KV_BK2 356345	23.12 2.38 0.00	21.61 1.93 0.00	19.86 1.68 0.00	19.52 1.68 0.00	21.48 1.91 0.00	23.77 2.37 0.00	27.10 2.76 -1.79	31.35 3.77 -0.12	25.77 2.95 0.00	24.10 2.58 0.00	23.76 2.61 -0.09	23.13 2.49 0.00	22.83 2.39 0.00	22.54 2.30 -0.10	22.51 2.34 0.12	22.64 2.29 0.04	22.82 2.25 -1.29	25.90 2.70 -0.69	48.51 1.61 -33.81	48.96 2.97 -21.77	35.73 4.00 -0.82	31.97 3.54 -1.15	26.85 3.06 -0.16	25.04 2.62 0.00
BARON_WINDS____WT_PWR 323822	21.18 0.41 -0.03	20.10 0.43 0.00	18.77 0.39 -0.20	18.16 0.32 0.00	19.90 0.34 0.00	21.92 0.44 -0.08	13.22 0.72 10.05	14.12 0.98 14.33	24.60 0.84 -0.95	22.57 0.69 -0.37	22.92 0.57 -1.29	21.09 0.43 -0.02	21.12 0.39 -0.28	17.38 0.26 3.04	16.04 0.23 4.49	20.05 0.15 0.49	18.17 0.23 1.34	7.88 0.36 14.99	-2.85 0.18 16.12	-22.62 0.49 47.34	-56.40 0.90 88.20	-46.56 0.75 74.59	-2.67 0.51 26.80	23.08 0.39 -0.27
BARRETT_IC_1 23704	22.67 1.93 0.00	21.26 1.59 0.00	19.54 1.36 0.00	19.20 1.36 0.00	21.10 1.54 0.00	23.29 1.89 0.00	26.51 2.17 -1.79	30.45 2.98 0.00	25.22 2.41 0.00	23.71 2.19 0.00	23.39 2.33 0.00	22.93 2.28 0.00	22.63 2.19 0.00	22.46 2.10 -0.21	22.48 2.16 -0.02	22.51 2.13 0.00	22.66 2.04 -1.34	25.44 2.34 -0.59	48.03 1.36 -33.58	48.10 2.53 -21.35	34.24 3.34 0.00	30.68 2.94 -0.45	26.17 2.55 0.00	24.58 2.16 0.00
BARRETT_IC_10 23701	22.67 1.93 0.00	21.26 1.59 0.00	19.54 1.36 0.00	19.20 1.36 0.00	21.10 1.54 0.00	23.29 1.89 0.00	26.51 2.17 -1.79	30.45 2.98 0.00	25.22 2.41 0.00	23.71 2.19 0.00	23.39 2.33 0.00	22.93 2.28 0.00	22.63 2.19 0.00	22.46 2.10 -0.21	22.48 2.16 -0.02	22.51 2.13 0.00	22.66 2.04 -1.34	25.44 2.34 -0.59	48.03 1.36 -33.58	48.10 2.53 -21.35	34.24 3.34 0.00	30.68 2.94 -0.45	26.17 2.55 0.00	24.58 2.16 0.00
BARRETT_IC_11 23702	22.67 1.93 0.00	21.26 1.59 0.00	19.54 1.36 0.00	19.20 1.36 0.00	21.10 1.54 0.00	23.29 1.89 0.00	26.51 2.17 -1.79	30.45 2.98 0.00	25.22 2.41 0.00	23.71 2.19 0.00	23.39 2.33 0.00	22.93 2.28 0.00	22.63 2.19 0.00	22.46 2.10 -0.21	22.48 2.16 -0.02	22.51 2.13 0.00	22.66 2.04 -1.34	25.44 2.34 -0.59	48.03 1.36 -33.58	48.10 2.53 -21.35	34.24 3.34 0.00	30.68 2.94 -0.45	26.17 2.55 0.00	24.58 2.16 0.00
BARRETT_IC_12 23703	22.67 1.93 0.00	21.26 1.59 0.00	19.54 1.36 0.00	19.20 1.36 0.00	21.10 1.54 0.00	23.29 1.89 0.00	26.51 2.17 -1.79	30.45 2.98 0.00	25.22 2.41 0.00	23.71 2.19 0.00	23.39 2.33 0.00	22.93 2.28 0.00	22.63 2.19 0.00	22.46 2.10 -0.21	22.48 2.16 -0.02	22.51 2.13 0.00	22.66 2.04 -1.34	25.44 2.34 -0.59	48.03 1.36 -33.58	48.10 2.53 -21.35	34.24 3.34 0.00	30.68 2.94 -0.45	26.17 2.55 0.00	24.58 2.16 0.00
BARRETT_IC_2 23705	22.67 1.93 0.00	21.26 1.59 0.00	19.54 1.36 0.00	19.20 1.36 0.00	21.10 1.54 0.00	23.29 1.89 0.00	26.51 2.17 -1.79	30.45 2.98 0.00	25.22 2.41 0.00	23.71 2.19 0.00	23.39 2.33 0.00	22.93 2.28 0.00	22.63 2.19 0.00	22.46 2.10 -0.21	22.48 2.16 -0.02	22.51 2.13 0.00	22.66 2.04 -1.34	25.44 2.34 -0.59	48.03 1.36 -33.58	48.10 2.53 -21.35	34.24 3.34 0.00	30.68 2.94 -0.45	26.17 2.55 0.00	24.58 2.16 0.00
BARRETT_IC_3 23706	22.67 1.93 0.00	21.26 1.59 0.00	19.54 1.36 0.00	19.20 1.36 0.00	21.10 1.54 0.00	23.29 1.89 0.00	26.51 2.17 -1.79	30.45 2.98 0.00	25.22 2.41 0.00	23.71 2.19 0.00	23.39 2.33 0.00	22.93 2.28 0.00	22.63 2.19 0.00	22.46 2.10 -0.21	22.48 2.16 -0.02	22.51 2.13 0.00	22.66 2.04 -1.34	25.44 2.34 -0.59	48.03 1.36 -33.58	48.10 2.53 -21.35	34.24 3.34 0.00	30.68 2.94 -0.45	26.17 2.55 0.00	24.58 2.16 0.00
BARRETT_IC_4 23707	22.67 1.93 0.00	21.26 1.59 0.00	19.54 1.36 0.00	19.20 1.36 0.00	21.10 1.54 0.00	23.29 1.89 0.00	26.51 2.17 -1.79	30.45 2.98 0.00	25.22 2.41 0.00	23.71 2.19 0.00	23.39 2.33 0.00	22.93 2.28 0.00	22.63 2.19 0.00	22.46 2.10 -0.21	22.48 2.16 -0.02	22.51 2.13 0.00	22.66 2.04 -1.34	25.44 2.34 -0.59	48.03 1.36 -33.58	48.10 2.53 -21.35	34.24 3.34 0.00	30.68 2.94 -0.45	26.17 2.55 0.00	24.58 2.16 0.00
BARRETT_IC_5 23708	22.67 1.93 0.00	21.26 1.59 0.00	19.54 1.36 0.00	19.20 1.36 0.00	21.10 1.54 0.00	23.29 1.89 0.00	26.51 2.17 -1.79	30.45 2.98 0.00	25.22 2.41 0.00	23.71 2.19 0.00	23.39 2.33 0.00	22.93 2.28 0.00	22.63 2.19 0.00	22.46 2.10 -0.21	22.48 2.16 -0.02	22.51 2.13 0.00	22.66 2.04 -1.34	25.44 2.34 -0.59	48.03 1.36 -33.58	48.10 2.53 -21.35	34.24 3.34 0.00	30.68 2.94 -0.45	26.17 2.55 0.00	24.58 2.16 0.00
BARRETT_IC_6 23709	22.67 1.93 0.00	21.26 1.59 0.00	19.54 1.36 0.00	19.20 1.36 0.00	21.10 1.54 0.00	23.29 1.89 0.00	26.51 2.17 -1.79	30.45 2.98 0.00	25.22 2.41 0.00	23.71 2.19 0.00	23.39 2.33 0.00	22.93 2.28 0.00	22.63 2.19 0.00	22.46 2.10 -0.21	22.48 2.16 -0.02	22.51 2.13 0.00	22.66 2.04 -1.34	25.44 2.34 -0.59	48.03 1.36 -33.58	48.10 2.53 -21.35	34.24 3.34 0.00	30.68 2.94 -0.45	26.17 2.55 0.00	24.58 2.16 0.00
BARRETT_IC_7 23710	22.67 1.93 0.00	21.26 1.59 0.00	19.54 1.36 0.00	19.20 1.36 0.00	21.10 1.54 0.00	23.29 1.89 0.00	26.51 2.17 -1.79	30.45 2.98 0.00	25.22 2.41 0.00	23.71 2.19 0.00	23.39 2.33 0.00	22.93 2.28 0.00	22.63 2.19 0.00	22.46 2.10 -0.21	22.48 2.16 -0.02	22.51 2.13 0.00	22.66 2.04 -1.34	25.44 2.34 -0.59	48.03 1.36 -33.58	48.10 2.53 -21.35	34.24 3.34 0.00	30.68 2.94 -0.45	26.17 2.55 0.00	24.58 2.16 0.00

BARRETT_IC_8 23711	22.67 1.93 0.00	21.26 1.59 0.00	19.54 1.36 0.00	19.20 1.36 0.00	21.10 1.54 0.00	23.29 1.89 0.00	26.51 2.17 -1.79	30.45 2.98 0.00	25.22 2.41 0.00	23.71 2.19 0.00	23.39 2.33 0.00	22.93 2.28 0.00	22.63 2.19 0.00	22.46 2.10 -0.21	22.48 2.16 -0.02	22.51 2.13 0.00	22.66 2.04 -1.34	25.44 2.34 -0.59	48.03 1.36 -33.58	48.10 2.53 -21.35	34.24 3.34 0.00	30.68 2.94 -0.45	26.17 2.55 0.00	24.58 2.16 0.00
BARRETT_IC_9 23700	22.67 1.93 0.00	21.26 1.59 0.00	19.54 1.36 0.00	19.20 1.36 0.00	21.10 1.54 0.00	23.29 1.89 0.00	26.51 2.17 -1.79	30.45 2.98 0.00	25.22 2.41 0.00	23.71 2.19 0.00	23.39 2.33 0.00	22.93 2.28 0.00	22.63 2.19 0.00	22.46 2.10 -0.21	22.48 2.16 -0.02	22.51 2.13 0.00	22.66 2.04 -1.34	25.44 2.34 -0.59	48.03 1.36 -33.58	48.10 2.53 -21.35	34.24 3.34 0.00	30.68 2.94 -0.45	26.17 2.55 0.00	24.58 2.16 0.00
BARRETT___1 23545	22.67 1.93 0.00	21.26 1.59 0.00	19.54 1.36 0.00	19.20 1.36 0.00	21.10 1.54 0.00	23.29 1.89 0.00	26.51 2.17 -1.79	30.45 2.98 0.00	25.22 2.41 0.00	23.71 2.19 0.00	23.39 2.33 0.00	22.93 2.28 0.00	22.63 2.19 0.00	22.46 2.10 -0.21	22.48 2.16 -0.02	22.51 2.13 0.00	22.66 2.04 -1.34	25.44 2.34 -0.59	48.03 1.36 -33.58	48.10 2.53 -21.35	34.24 3.34 0.00	30.68 2.94 -0.45	26.17 2.55 0.00	24.58 2.16 0.00
BARRETT___2 23546	22.67 1.93 0.00	21.26 1.59 0.00	19.54 1.36 0.00	19.20 1.36 0.00	21.10 1.54 0.00	23.29 1.89 0.00	26.51 2.17 -1.79	30.45 2.98 0.00	25.22 2.41 0.00	23.71 2.19 0.00	23.39 2.33 0.00	22.93 2.28 0.00	22.63 2.19 0.00	22.46 2.10 -0.21	22.48 2.16 -0.02	22.51 2.13 0.00	22.66 2.04 -1.34	25.44 2.34 -0.59	48.03 1.36 -33.58	48.10 2.53 -21.35	34.24 3.34 0.00	30.68 2.94 -0.45	26.17 2.55 0.00	24.58 2.16 0.00
BATAVIA___115KV_TB1 55881	20.87 0.14 0.00	19.98 0.30 0.00	18.44 0.26 0.00	17.88 0.03 0.00	19.52 -0.05 0.00	21.44 0.04 0.00	22.63 0.28 0.21	26.15 0.36 1.67	23.18 0.40 0.03	21.67 0.22 0.06	19.79 0.08 1.35	18.50 -0.16 1.99	20.29 -0.15 0.00	2.03 -0.27 17.85	-3.56 -0.28 23.57	13.37 -0.34 6.67	10.07 -0.24 8.98	14.87 -0.16 7.48	14.27 -0.03 -1.20	15.50 0.07 8.79	17.97 0.25 13.19	16.10 0.08 11.26	8.97 -0.07 14.58	22.28 -0.15 0.00
BAYONEEC___CTG1 323682	22.51 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.17 1.33 0.00	21.09 1.52 0.00	23.22 1.82 0.00	26.37 2.04 -1.79	30.18 2.71 0.00	25.15 2.34 0.00	23.76 2.24 0.00	23.41 2.35 0.00	22.90 2.25 0.00	22.59 2.15 0.00	22.43 2.07 -0.21	22.42 2.11 -0.02	22.43 2.04 0.00	22.62 2.00 -1.34	25.36 2.26 -0.59	47.98 1.31 -33.58	47.97 2.40 -21.35	34.08 3.17 0.00	30.48 2.74 -0.45	26.00 2.37 0.00	24.44 2.02 0.00
BAYONEEC___CTG10 323750	22.51 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.17 1.33 0.00	21.09 1.52 0.00	23.22 1.82 0.00	26.37 2.04 -1.79	30.18 2.71 0.00	25.15 2.34 0.00	23.76 2.24 0.00	23.41 2.35 0.00	22.90 2.25 0.00	22.59 2.15 0.00	22.43 2.07 -0.21	22.42 2.11 -0.02	22.43 2.04 0.00	22.62 2.00 -1.34	25.36 2.26 -0.59	47.98 1.31 -33.58	47.97 2.40 -21.35	34.08 3.17 0.00	30.48 2.74 -0.45	26.00 2.37 0.00	24.44 2.02 0.00
BAYONEEC___CTG2 323683	22.51 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.17 1.33 0.00	21.09 1.52 0.00	23.22 1.82 0.00	26.37 2.04 -1.79	30.18 2.71 0.00	25.15 2.34 0.00	23.76 2.24 0.00	23.41 2.35 0.00	22.90 2.25 0.00	22.59 2.15 0.00	22.43 2.07 -0.21	22.42 2.11 -0.02	22.43 2.04 0.00	22.62 2.00 -1.34	25.36 2.26 -0.59	47.98 1.31 -33.58	47.97 2.40 -21.35	34.08 3.17 0.00	30.48 2.74 -0.45	26.00 2.37 0.00	24.44 2.02 0.00
BAYONEEC___CTG3 323684	22.51 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.17 1.33 0.00	21.09 1.52 0.00	23.22 1.82 0.00	26.37 2.04 -1.79	30.18 2.71 0.00	25.15 2.34 0.00	23.76 2.24 0.00	23.41 2.35 0.00	22.90 2.25 0.00	22.59 2.15 0.00	22.43 2.07 -0.21	22.42 2.11 -0.02	22.43 2.04 0.00	22.62 2.00 -1.34	25.36 2.26 -0.59	47.98 1.31 -33.58	47.97 2.40 -21.35	34.08 3.17 0.00	30.48 2.74 -0.45	26.00 2.37 0.00	24.44 2.02 0.00
BAYONEEC___CTG4 323685	22.51 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.17 1.33 0.00	21.09 1.52 0.00	23.22 1.82 0.00	26.37 2.04 -1.79	30.18 2.71 0.00	25.15 2.34 0.00	23.76 2.24 0.00	23.41 2.35 0.00	22.90 2.25 0.00	22.59 2.15 0.00	22.43 2.07 -0.21	22.42 2.11 -0.02	22.43 2.04 0.00	22.62 2.00 -1.34	25.36 2.26 -0.59	47.98 1.31 -33.58	47.97 2.40 -21.35	34.08 3.17 0.00	30.48 2.74 -0.45	26.00 2.37 0.00	24.44 2.02 0.00
BAYONEEC___CTG5 323686	22.51 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.17 1.33 0.00	21.09 1.52 0.00	23.22 1.82 0.00	26.37 2.04 -1.79	30.18 2.71 0.00	25.15 2.34 0.00	23.76 2.24 0.00	23.41 2.35 0.00	22.90 2.25 0.00	22.59 2.15 0.00	22.43 2.07 -0.21	22.42 2.11 -0.02	22.43 2.04 0.00	22.62 2.00 -1.34	25.36 2.26 -0.59	47.98 1.31 -33.58	47.97 2.40 -21.35	34.08 3.17 0.00	30.48 2.74 -0.45	26.00 2.37 0.00	24.44 2.02 0.00
BAYONEEC___CTG6 323687	22.51 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.17 1.33 0.00	21.09 1.52 0.00	23.22 1.82 0.00	26.37 2.04 -1.79	30.18 2.71 0.00	25.15 2.34 0.00	23.76 2.24 0.00	23.41 2.35 0.00	22.90 2.25 0.00	22.59 2.15 0.00	22.43 2.07 -0.21	22.42 2.11 -0.02	22.43 2.04 0.00	22.62 2.00 -1.34	25.36 2.26 -0.59	47.98 1.31 -33.58	47.97 2.40 -21.35	34.08 3.17 0.00	30.48 2.74 -0.45	26.00 2.37 0.00	24.44 2.02 0.00
BAYONEEC___CTG7 323688	22.51 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.17 1.33 0.00	21.09 1.52 0.00	23.22 1.82 0.00	26.37 2.04 -1.79	30.18 2.71 0.00	25.15 2.34 0.00	23.76 2.24 0.00	23.41 2.35 0.00	22.90 2.25 0.00	22.59 2.15 0.00	22.43 2.07 -0.21	22.42 2.11 -0.02	22.43 2.04 0.00	22.62 2.00 -1.34	25.36 2.26 -0.59	47.98 1.31 -33.58	47.97 2.40 -21.35	34.08 3.17 0.00	30.48 2.74 -0.45	26.00 2.37 0.00	24.44 2.02 0.00
BAYONEEC___CTG8 323689	22.51 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.17 1.33 0.00	21.09 1.52 0.00	23.22 1.82 0.00	26.37 2.04 -1.79	30.18 2.71 0.00	25.15 2.34 0.00	23.76 2.24 0.00	23.41 2.35 0.00	22.90 2.25 0.00	22.59 2.15 0.00	22.43 2.07 -0.21	22.42 2.11 -0.02	22.43 2.04 0.00	22.62 2.00 -1.34	25.36 2.26 -0.59	47.98 1.31 -33.58	47.97 2.40 -21.35	34.08 3.17 0.00	30.48 2.74 -0.45	26.00 2.37 0.00	24.44 2.02 0.00
BAYONEEC___CTG9 323749	22.51 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.17 1.33 0.00	21.09 1.52 0.00	23.22 1.82 0.00	26.37 2.04 -1.79	30.18 2.71 0.00	25.15 2.34 0.00	23.76 2.24 0.00	23.41 2.35 0.00	22.90 2.25 0.00	22.59 2.15 0.00	22.43 2.07 -0.21	22.42 2.11 -0.02	22.43 2.04 0.00	22.62 2.00 -1.34	25.36 2.26 -0.59	47.98 1.31 -33.58	47.97 2.40 -21.35	34.08 3.17 0.00	30.48 2.74 -0.45	26.00 2.37 0.00	24.44 2.02 0.00

BEACON___LESR 323632	21.49 0.75 0.00	20.30 0.62 0.00	18.79 0.61 0.00	18.51 0.67 0.00	20.24 0.67 0.00	22.26 0.87 0.00	25.80 1.12 -2.13	28.81 1.35 0.00	23.86 1.05 0.00	22.28 0.77 0.00	21.87 0.81 0.00	21.51 0.86 0.00	21.40 0.95 0.00	21.35 0.95 -0.25	21.25 0.92 -0.03	21.26 0.88 0.00	21.84 0.90 -1.65	24.39 1.14 -0.73	55.11 0.69 -41.33	51.78 1.28 -26.28	32.44 1.54 0.00	29.18 1.36 -0.54	24.74 1.12 0.00	23.34 0.91 0.00
BEAVER RIVER___HYD 24048	20.38 -0.36 0.00	19.41 -0.26 0.00	18.01 -0.16 0.00	17.70 -0.13 0.00	19.42 -0.15 0.00	21.33 -0.07 0.00	22.70 0.07 -0.08	27.63 0.15 0.00	22.89 0.08 0.00	21.45 -0.06 0.00	20.87 -0.19 0.00	20.47 -0.18 0.00	20.18 -0.26 0.00	19.83 -0.33 -0.01	19.93 -0.37 0.00	20.03 -0.36 0.00	19.02 -0.32 -0.06	22.29 -0.24 -0.03	14.47 -0.10 -1.48	25.01 -0.15 -0.94	30.72 -0.19 0.00	27.17 -0.14 -0.02	23.48 -0.14 0.00	22.22 -0.21 0.00
BEEBEE_GT_13 23619	20.50 -0.24 0.00	19.54 -0.13 0.00	18.04 -0.14 0.00	17.53 -0.31 0.00	19.15 -0.42 0.00	21.03 -0.37 0.00	22.21 -0.18 0.16	25.59 -0.24 1.64	22.66 -0.11 0.04	21.22 -0.23 0.07	19.22 -0.32 1.52	17.94 -0.45 2.25	20.02 -0.43 0.00	-0.59 -0.52 20.22	-6.87 -0.50 26.67	12.31 -0.55 7.53	8.64 -0.46 10.18	14.53 -0.50 7.48	14.73 -0.26 -1.90	16.41 -0.45 7.36	21.98 -0.33 8.59	19.48 -0.40 7.40	8.42 -0.49 14.71	21.94 -0.49 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.75 2.01 0.00	21.33 1.66 0.00	19.64 1.47 0.00	19.34 1.50 0.00	21.27 1.71 0.00	23.42 2.03 0.00	26.62 2.28 -1.79	30.63 3.04 -0.12	25.44 2.63 0.00	24.02 2.50 0.00	23.76 2.61 -0.09	23.15 2.51 0.00	22.84 2.40 0.00	22.58 2.33 -0.10	22.54 2.37 0.12	22.62 2.27 0.04	22.80 2.23 -1.29	25.74 2.54 -0.69	48.36 1.46 -33.81	48.65 2.66 -21.77	35.31 3.58 -0.82	31.55 3.12 -1.15	26.47 2.68 -0.16	24.70 2.28 0.00
BETHLEHEM___GRP 23843	21.16 0.43 0.00	19.97 0.30 0.00	18.53 0.36 0.00	18.27 0.43 0.00	19.93 0.36 0.00	21.83 0.44 0.00	25.34 0.63 -2.16	28.28 0.73 -0.09	23.41 0.59 0.00	21.89 0.37 0.00	21.54 0.41 -0.07	21.12 0.48 0.00	20.95 0.51 0.00	20.88 0.55 -0.18	20.74 0.52 0.08	20.82 0.46 0.03	21.38 0.48 -1.61	23.90 0.58 -0.81	55.00 0.37 -41.54	51.51 0.67 -26.62	32.37 0.82 -0.64	29.10 0.73 -1.08	24.36 0.62 -0.13	22.88 0.45 0.00
BETHLEHEM___GS1 323560	21.16 0.43 0.00	19.97 0.30 0.00	18.53 0.35 0.00	18.26 0.42 0.00	19.93 0.36 0.00	21.83 0.44 0.00	25.31 0.63 -2.13	28.19 0.72 0.00	23.40 0.59 0.00	21.88 0.37 0.00	21.47 0.41 0.00	21.12 0.48 0.00	20.95 0.51 0.00	20.95 0.54 -0.25	20.84 0.52 -0.03	20.85 0.46 0.00	21.41 0.48 -1.65	23.83 0.58 -0.73	54.83 0.37 -41.37	51.19 0.67 -26.30	31.72 0.82 0.00	28.55 0.73 -0.54	24.23 0.61 0.00	22.88 0.45 0.00
BETHLEHEM___GS2 323561	21.16 0.43 0.00	19.97 0.30 0.00	18.53 0.35 0.00	18.26 0.42 0.00	19.93 0.36 0.00	21.83 0.44 0.00	25.31 0.63 -2.13	28.19 0.72 0.00	23.40 0.59 0.00	21.88 0.37 0.00	21.47 0.41 0.00	21.12 0.48 0.00	20.95 0.51 0.00	20.95 0.54 -0.25	20.84 0.52 -0.03	20.85 0.46 0.00	21.41 0.48 -1.65	23.83 0.58 -0.73	54.83 0.37 -41.37	51.19 0.67 -26.30	31.72 0.82 0.00	28.55 0.73 -0.54	24.23 0.61 0.00	22.88 0.45 0.00
BETHLEHEM___GS3 323562	21.16 0.43 0.00	19.97 0.30 0.00	18.53 0.35 0.00	18.26 0.42 0.00	19.93 0.36 0.00	21.83 0.44 0.00	25.31 0.63 -2.13	28.19 0.72 0.00	23.40 0.59 0.00	21.88 0.37 0.00	21.47 0.41 0.00	21.12 0.48 0.00	20.95 0.51 0.00	20.95 0.54 -0.25	20.84 0.52 -0.03	20.85 0.46 0.00	21.41 0.48 -1.65	23.83 0.58 -0.73	54.83 0.37 -41.37	51.19 0.67 -26.30	31.72 0.82 0.00	28.55 0.73 -0.54	24.23 0.61 0.00	22.88 0.45 0.00
BETHLEHEM___STEEL 23779	20.70 -0.04 0.00	19.84 0.17 0.00	18.32 0.14 0.00	17.72 -0.12 0.00	19.33 -0.24 0.00	21.19 -0.20 0.00	22.21 -0.05 0.30	25.61 -0.09 1.77	22.84 0.06 0.03	21.40 -0.07 0.05	19.78 -0.20 1.08	18.67 -0.39 1.58	20.14 -0.30 0.00	5.58 -0.46 14.11	1.18 -0.46 18.65	14.57 -0.53 5.28	11.78 -0.46 7.04	14.50 -0.51 7.50	12.82 -0.26 0.01	12.58 -0.43 11.21	10.02 -0.24 20.65	9.46 -0.30 17.52	8.82 -0.40 14.40	22.08 -0.34 0.00
BETHLHEM_115KV_TB1 79974	21.22 0.49 0.00	20.04 0.37 0.00	18.58 0.41 0.00	18.31 0.47 0.00	19.99 0.42 0.00	21.91 0.51 0.00	25.44 0.73 -2.16	28.74 1.18 -0.09	23.80 0.99 0.00	22.30 0.78 0.00	21.94 0.81 -0.07	21.48 0.83 0.00	21.28 0.84 0.00	21.19 0.87 -0.17	21.07 0.85 0.08	21.16 0.80 0.03	21.67 0.80 -1.59	24.27 0.96 -0.80	54.69 0.58 -41.02	51.57 1.06 -26.28	32.87 1.32 -0.64	29.53 1.17 -1.08	24.76 1.01 -0.12	23.25 0.83 0.00
BETHPAGE_CC_5 323564	22.87 2.13 0.00	21.39 1.72 0.00	19.66 1.48 0.00	19.33 1.49 0.00	21.27 1.71 0.00	23.52 2.12 0.00	26.80 2.46 -1.79	30.83 3.36 0.00	25.50 2.68 0.00	23.89 2.38 0.00	23.51 2.45 0.00	23.00 2.35 0.00	22.70 2.25 0.00	22.52 2.17 -0.21	22.53 2.21 -0.02	22.56 2.18 0.00	22.72 2.10 -1.34	25.58 2.47 -0.59	48.13 1.45 -33.58	48.30 2.73 -21.35	34.54 3.63 0.00	30.93 3.19 -0.45	26.37 2.75 0.00	24.79 2.36 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.91 0.17 0.00	20.05 0.37 0.00	18.50 0.33 0.00	17.91 0.07 0.00	19.52 -0.04 0.00	21.42 0.02 0.00	22.51 0.21 0.24	26.08 0.24 1.63	23.12 0.34 0.03	21.67 0.20 0.05	20.09 0.06 1.02	18.93 -0.16 1.55	20.38 -0.07 0.00	6.03 -0.24 13.87	1.70 -0.26 18.34	14.86 -0.33 5.19	12.09 -0.27 6.91	15.11 -0.28 7.12	13.54 -0.13 -0.58	13.97 -0.18 10.07	12.35 0.12 18.68	11.44 0.01 15.85	9.74 -0.17 13.71	22.31 -0.11 0.00
BINGHAMTON___COGEN 23790	21.29 0.55 0.00	20.11 0.44 0.00	18.57 0.39 0.00	18.25 0.41 0.00	20.05 0.48 0.00	22.00 0.60 0.00	24.13 0.81 -0.77	29.05 1.08 -0.51	23.73 0.91 -0.01	22.35 0.82 -0.02	22.19 0.77 -0.36	21.36 0.72 0.01	21.12 0.68 0.00	20.37 0.61 0.39	20.31 0.62 0.61	20.81 0.59 0.17	20.14 0.61 -0.24	23.87 0.76 -0.60	26.44 0.43 -12.91	34.43 0.88 -9.33	35.48 1.18 -3.39	31.31 1.00 -3.03	25.09 0.82 -0.65	23.08 0.65 0.00
BIXINCNT_115KV_LOAD 355685	21.34 0.60 0.00	20.45 0.78 0.00	18.90 0.73 0.00	18.31 0.47 0.00	19.97 0.41 0.00	21.93 0.53 0.00	23.26 0.75 0.04	27.40 0.96 1.03	23.78 0.98 0.01	22.30 0.81 0.03	21.00 0.63 0.68	19.56 0.33 1.43	20.86 0.42 0.00	7.31 0.15 12.99	3.28 0.12 17.14	15.50 -0.03 4.85	12.84 0.01 6.46	16.79 0.07 5.79	15.79 0.10 -2.60	18.32 0.31 6.21	19.74 0.80 11.96	17.74 0.60 10.14	12.58 0.26 11.30	22.78 0.36 0.00
BLACK RIVER___HYD 24047	20.30 -0.44 0.00	19.30 -0.37 0.00	17.92 -0.26 0.00	17.62 -0.22 0.00	19.33 -0.23 0.00	21.27 -0.13 0.00	22.75 0.09 -0.11	27.63 0.17 0.00	22.87 0.06 0.00	21.46 -0.06 0.00	20.87 -0.19 0.00	20.49 -0.15 0.00	20.20 -0.24 0.00	19.81 -0.35 -0.01	19.89 -0.40 0.00	20.00 -0.39 0.00	19.03 -0.33 -0.08	22.33 -0.22 -0.04	15.01 -0.09 -2.02	25.39 -0.11 -1.28	30.85 -0.05 0.00	27.31 0.01 -0.03	23.55 -0.07 0.00	22.26 -0.17 0.00

BLACKRVR_115KV_TB2 79977	20.29 -0.44 0.00	19.30 -0.37 0.00	17.92 -0.26 0.00	17.61 -0.22 0.00	19.33 -0.23 0.00	21.27 -0.13 0.00	22.75 0.09 -0.11	27.65 0.16 -0.02	22.87 0.06 0.00	21.46 -0.06 0.00	20.93 -0.19 -0.06	20.52 -0.15 -0.03	20.20 -0.24 0.00	20.07 -0.35 -0.26	20.22 -0.40 -0.33	20.09 -0.39 -0.09	19.16 -0.33 -0.21	22.41 -0.22 -0.11	15.02 -0.09 -2.03	25.47 -0.11 -1.36	30.86 -0.05 -0.01	27.33 0.01 -0.04	23.71 -0.07 -0.15	22.26 -0.17 0.00
BLISS_WT_PWR 323608	21.35 0.61 0.00	20.46 0.78 0.00	18.93 0.75 0.00	18.34 0.50 0.00	20.00 0.43 0.00	21.95 0.55 0.00	22.12 0.81 1.24	25.79 1.06 2.74	23.34 1.03 0.50	22.17 0.85 0.20	20.95 0.68 0.79	19.47 0.39 1.57	20.73 0.44 0.15	7.13 0.23 13.24	3.18 0.20 17.31	15.01 -0.07 5.31	12.80 0.04 6.52	16.79 0.11 5.83	15.61 0.10 -2.43	17.68 0.34 6.89	19.53 0.94 12.32	17.50 0.72 10.51	12.46 0.35 11.51	22.69 0.40 0.14
BLUE_CIRC_CHEM_DRP 24182	21.43 0.69 0.00	20.24 0.57 0.00	18.75 0.57 0.00	18.47 0.63 0.00	20.20 0.63 0.00	22.10 0.70 0.00	25.58 0.91 -2.12	28.69 1.13 -0.09	23.74 0.92 0.00	22.19 0.67 0.00	21.84 0.70 -0.07	21.38 0.74 0.00	21.22 0.78 0.00	21.14 0.82 -0.17	21.02 0.81 0.08	21.11 0.76 0.03	21.61 0.75 -1.58	24.21 0.91 -0.79	54.29 0.55 -40.64	51.28 1.01 -26.05	32.80 1.24 -0.65	29.46 1.09 -1.08	24.70 0.95 -0.13	23.23 0.81 0.00
BOC_GAS_DRP 24189	21.40 0.66 0.00	20.22 0.54 0.00	18.70 0.52 0.00	18.40 0.56 0.00	20.17 0.59 0.00	22.09 0.69 0.00	25.55 0.87 -2.14	28.67 1.11 -0.09	23.74 0.92 0.00	22.26 0.74 0.00	21.90 0.77 -0.07	21.44 0.80 0.00	21.25 0.81 0.00	21.14 0.82 -0.17	21.02 0.81 0.08	21.11 0.76 0.03	21.63 0.76 -1.59	24.20 0.89 -0.80	54.65 0.54 -41.02	51.50 0.99 -26.28	32.80 1.25 -0.64	29.47 1.12 -1.08	24.71 0.97 -0.12	23.21 0.79 0.00
BOONVILLE_115KV_TB1 79983	20.93 0.19 0.00	19.92 0.25 0.00	18.43 0.26 0.00	18.11 0.27 0.00	19.88 0.32 0.00	21.81 0.42 0.00	23.15 0.53 -0.07	28.30 0.80 -0.03	23.53 0.71 0.00	22.12 0.61 0.00	21.56 0.46 -0.05	21.10 0.44 -0.02	20.85 0.41 0.00	20.66 0.36 -0.16	20.85 0.35 -0.20	20.78 0.34 -0.05	19.77 0.36 -0.13	23.10 0.49 -0.09	14.78 0.31 -1.37	25.81 0.61 -0.97	31.80 0.73 -0.16	28.05 0.61 -0.16	24.28 0.53 -0.14	22.80 0.37 0.00
BORALEX_4TH_BRANCH 23824	21.87 1.14 0.00	20.65 0.98 0.00	19.07 0.89 0.00	18.77 0.93 0.00	20.64 1.07 0.00	22.48 1.08 0.00	26.08 1.41 -2.13	29.16 1.70 0.00	24.15 1.34 0.00	22.47 0.96 0.00	22.03 0.97 0.00	21.73 1.09 0.00	21.59 1.14 0.00	21.64 1.23 -0.26	21.46 1.14 -0.03	21.45 1.06 0.00	22.01 1.06 -1.67	24.45 1.20 -0.74	55.56 0.75 -41.71	52.16 1.42 -26.52	32.56 1.66 0.00	29.51 1.69 -0.54	25.04 1.42 0.00	23.60 1.17 0.00
BOWLINE___1 23526	22.36 1.63 0.00	21.01 1.33 0.00	19.34 1.16 0.00	19.06 1.22 0.00	20.97 1.40 0.00	23.08 1.68 0.00	26.21 1.91 -1.76	29.96 2.49 0.00	24.94 2.13 0.00	23.55 2.04 0.00	23.17 2.11 0.00	22.67 2.02 0.00	22.38 1.93 0.00	22.22 1.87 -0.20	22.22 1.91 -0.02	22.24 1.86 0.00	22.42 1.82 -1.32	25.16 2.06 -0.58	47.33 1.21 -33.03	47.48 2.26 -21.00	33.89 2.98 0.00	30.28 2.55 -0.45	25.81 2.19 0.00	24.29 1.86 0.00
BOWLINE___2 23595	22.37 1.63 0.00	21.01 1.33 0.00	19.34 1.16 0.00	19.06 1.22 0.00	20.97 1.40 0.00	23.08 1.68 0.00	26.21 1.91 -1.76	29.96 2.49 0.00	24.95 2.13 0.00	23.55 2.04 0.00	23.17 2.11 0.00	22.67 2.02 0.00	22.38 1.93 0.00	22.22 1.87 -0.20	22.22 1.91 -0.02	22.24 1.86 0.00	22.42 1.82 -1.32	25.16 2.06 -0.58	47.33 1.21 -33.03	47.48 2.26 -21.00	33.89 2.98 0.00	30.29 2.56 -0.45	25.81 2.19 0.00	24.29 1.86 0.00
BRADY___115KV_TB2 356060	20.55 -0.19 0.00	19.66 -0.02 0.00	18.18 0.00 0.00	17.81 -0.03 0.00	19.53 -0.04 0.00	21.26 -0.14 0.00	22.28 -0.29 -0.02	27.07 -0.40 0.00	22.36 -0.46 0.00	21.26 -0.26 0.00	20.79 -0.28 -0.01	20.37 -0.29 -0.01	20.14 -0.30 0.00	19.93 -0.26 -0.05	20.08 -0.27 -0.06	20.18 -0.22 -0.02	19.06 -0.26 -0.04	22.26 -0.27 -0.02	13.33 -0.17 -0.41	24.12 -0.37 -0.27	30.32 -0.59 0.00	26.85 -0.44 -0.01	23.29 -0.36 -0.03	22.18 -0.25 0.00
BRANSCOMB___SOLAR 323811	21.78 1.04 0.00	20.55 0.87 0.00	18.97 0.79 0.00	18.68 0.84 0.00	20.52 0.96 0.00	22.53 1.13 0.00	26.19 1.46 -2.18	29.26 1.79 0.00	24.23 1.42 0.00	22.59 1.08 0.00	22.10 1.05 0.00	21.76 1.11 0.00	21.60 1.15 0.00	21.61 1.20 -0.26	21.37 1.05 -0.03	21.36 0.97 0.00	21.95 0.98 -1.69	24.48 1.22 -0.75	56.21 0.75 -42.36	52.56 1.41 -26.93	32.59 1.69 0.00	29.35 1.51 -0.55	24.84 1.22 0.00	23.58 1.16 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.04 2.31 0.00	21.54 1.87 0.00	19.79 1.62 0.00	19.46 1.62 0.00	21.41 1.85 0.00	23.69 2.29 0.00	27.03 2.69 -1.79	31.27 3.68 -0.12	25.68 2.87 0.00	24.00 2.48 0.00	23.68 2.52 -0.09	23.06 2.42 0.00	22.77 2.33 0.00	22.48 2.23 -0.10	22.45 2.28 0.12	22.57 2.22 0.04	22.76 2.19 -1.29	25.81 2.60 -0.69	48.44 1.54 -33.81	48.73 2.73 -21.77	35.41 3.68 -0.82	31.73 3.30 -1.15	26.75 2.97 -0.16	24.96 2.54 0.00
BRISTLHL_115KV_TB1 79998	20.47 -0.27 0.00	19.38 -0.29 0.00	17.90 -0.28 0.00	17.57 -0.28 0.00	19.27 -0.29 0.00	21.14 -0.26 0.00	22.52 -0.19 -0.16	27.30 -0.20 -0.03	22.68 -0.13 0.00	21.38 -0.14 0.00	20.98 -0.16 -0.09	20.54 -0.16 -0.05	20.28 -0.15 0.00	20.39 -0.17 -0.42	20.62 -0.19 -0.51	20.32 -0.20 -0.14	19.44 -0.17 -0.32	22.50 -0.18 -0.16	16.05 -0.09 -3.05	26.09 -0.15 -2.02	30.62 -0.20 0.09	27.04 -0.22 0.02	23.63 -0.21 -0.21	22.15 -0.28 0.00
BROOKHAVEN___DRP 24191	22.86 2.12 0.00	21.38 1.71 0.00	19.64 1.47 0.00	19.32 1.47 0.00	21.26 1.69 0.00	23.53 2.13 0.00	26.83 2.49 -1.79	31.00 3.41 -0.12	25.45 2.63 0.00	23.73 2.21 0.00	23.33 2.18 -0.09	22.73 2.08 0.00	22.43 1.99 0.00	22.17 1.93 -0.10	22.13 1.96 0.12	22.23 1.88 0.04	22.38 1.81 -1.29	25.42 2.22 -0.69	48.23 1.32 -33.81	48.49 2.50 -21.77	35.11 3.38 -0.82	31.43 3.00 -1.15	26.37 2.59 -0.16	24.64 2.21 0.00
BROOKLYN_NAVY_YARD 23515	22.49 1.76 0.00	21.11 1.43 0.00	19.44 1.26 0.00	19.14 1.30 0.00	21.06 1.49 0.00	23.17 1.77 0.00	26.31 1.98 -1.79	30.11 2.64 0.00	25.10 2.29 0.00	23.72 2.20 0.00	23.35 2.29 0.00	22.84 2.19 0.00	22.54 2.09 0.00	22.39 2.04 -0.21	22.39 2.07 -0.02	22.38 2.00 0.00	22.57 1.95 -1.34	25.29 2.19 -0.59	47.94 1.27 -33.58	47.92 2.34 -21.35	34.01 3.10 0.00	30.41 2.67 -0.45	25.97 2.35 0.00	24.40 1.98 0.00
BROOKLYN___ARMY_DRP 323595	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.20 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.49 2.90 -0.12	25.32 2.51 0.00	23.90 2.39 0.00	23.65 2.50 -0.09	23.04 2.40 0.00	22.73 2.29 0.00	22.47 2.22 -0.10	22.43 2.26 0.12	22.51 2.16 0.04	22.70 2.13 -1.29	25.62 2.41 -0.69	48.28 1.38 -33.81	48.51 2.52 -21.77	35.12 3.39 -0.82	31.39 2.96 -1.15	26.33 2.55 -0.16	24.59 2.16 0.00



BROOKVLE_69_KV_TB1 55790	22.79 2.05 0.00	21.35 1.67 0.00	19.64 1.47 0.00	19.32 1.48 0.00	21.26 1.70 0.00	23.46 2.06 0.00	26.72 2.39 -1.79	30.79 3.20 -0.12	25.44 2.62 0.00	23.94 2.42 0.00	23.67 2.52 -0.09	23.07 2.43 0.00	22.79 2.35 0.00	22.53 2.29 -0.10	22.49 2.32 0.12	22.59 2.25 0.04	22.77 2.20 -1.29	25.71 2.51 -0.69	48.36 1.46 -33.81	48.73 2.74 -21.77	35.35 3.63 -0.82	31.58 3.15 -1.15	26.48 2.70 -0.16	24.73 2.30 0.00
BROOME_2_LFGE 323671	21.28 0.55 0.00	20.11 0.43 0.00	18.57 0.39 0.00	18.25 0.41 0.00	20.05 0.48 0.00	22.00 0.60 0.00	24.45 0.80 -1.10	29.46 1.08 -0.91	23.73 0.91 -0.01	22.35 0.82 -0.02	22.19 0.77 -0.36	21.40 0.72 -0.04	21.12 0.68 0.00	20.83 0.61 -0.07	20.93 0.62 -0.01	20.97 0.58 0.00	20.37 0.61 -0.48	24.02 0.76 -0.75	26.46 0.43 -12.94	34.76 0.87 -9.66	35.47 1.18 -3.39	31.33 0.99 -3.05	25.37 0.81 -0.94	23.07 0.64 0.00
BROOME__LFGE 323600	21.28 0.55 0.00	20.11 0.43 0.00	18.57 0.39 0.00	18.25 0.41 0.00	20.05 0.48 0.00	22.00 0.60 0.00	24.45 0.80 -1.10	29.46 1.08 -0.91	23.73 0.91 -0.01	22.35 0.82 -0.02	22.19 0.77 -0.36	21.40 0.72 -0.04	21.12 0.68 0.00	20.83 0.61 -0.07	20.93 0.62 -0.01	20.97 0.58 0.00	20.37 0.61 -0.48	24.02 0.76 -0.75	26.46 0.43 -12.94	34.76 0.87 -9.66	35.47 1.18 -3.39	31.33 0.99 -3.05	25.37 0.81 -0.94	23.07 0.64 0.00
BROWNFLS_115KV_TB_3_5 80003	19.90 -0.84 0.00	18.97 -0.70 0.00	17.57 -0.60 0.00	17.24 -0.60 0.00	18.91 -0.66 0.00	20.66 -0.74 0.00	21.82 -0.77 -0.05	26.53 -0.95 -0.01	21.90 -0.91 0.00	20.92 -0.59 0.00	20.42 -0.67 -0.03	20.01 -0.65 -0.02	19.74 -0.70 0.00	19.56 -0.72 -0.13	19.71 -0.76 -0.16	19.70 -0.73 -0.04	18.68 -0.70 -0.11	21.85 -0.73 -0.07	13.76 -0.40 -1.07	24.21 -0.75 -0.74	29.96 -1.00 -0.05	26.52 -0.82 -0.06	22.99 -0.72 -0.09	21.75 -0.68 0.00
BROWNSV1_27_KV_LOAD 356125	22.70 1.97 0.00	21.31 1.64 0.00	19.62 1.45 0.00	19.32 1.48 0.00	21.25 1.68 0.00	23.40 2.00 0.00	26.59 2.26 -1.79	30.58 2.99 -0.12	25.39 2.57 0.00	23.98 2.47 0.00	23.71 2.56 -0.09	23.10 2.46 0.00	22.79 2.35 0.00	22.54 2.30 -0.09	22.49 2.32 0.12	22.58 2.23 0.04	22.76 2.20 -1.29	25.70 2.50 -0.69	48.34 1.45 -33.81	48.66 2.67 -21.77	35.26 3.53 -0.82	31.48 3.05 -1.15	26.40 2.61 -0.16	24.65 2.23 0.00
BURROWS__LYONSDAL 23803	20.81 0.07 0.00	19.82 0.14 0.00	18.34 0.17 0.00	18.03 0.20 0.00	19.79 0.22 0.00	21.72 0.32 0.00	23.06 0.44 -0.08	28.18 0.68 -0.03	23.40 0.59 0.00	21.99 0.47 0.00	21.43 0.32 -0.05	20.98 0.32 -0.02	20.71 0.27 0.00	20.53 0.21 -0.16	20.70 0.20 -0.20	20.63 0.19 -0.06	19.63 0.21 -0.13	22.95 0.34 -0.09	14.72 0.23 -1.40	25.67 0.45 -0.98	31.59 0.54 -0.14	27.88 0.46 -0.14	24.15 0.39 -0.13	22.67 0.25 0.00
CAITHNESS_CC_1 323624	22.87 2.13 0.00	21.37 1.69 0.00	19.63 1.46 0.00	19.30 1.46 0.00	21.24 1.68 0.00	23.51 2.11 0.00	26.81 2.47 -1.79	30.86 3.40 0.00	25.44 2.62 0.00	23.73 2.22 0.00	23.26 2.20 0.00	22.75 2.11 0.00	22.46 2.02 0.00	22.30 1.94 -0.21	22.29 1.97 -0.02	22.31 1.92 0.00	22.48 1.85 -1.34	25.34 2.23 -0.59	48.01 1.33 -33.58	48.07 2.50 -21.35	34.30 3.40 0.00	30.75 3.01 -0.45	26.26 2.64 0.00	24.69 2.26 0.00
CALPINE BETH_PAGE_GT4 24209	22.83 2.10 0.00	21.37 1.70 0.00	19.64 1.47 0.00	19.31 1.47 0.00	21.25 1.68 0.00	23.48 2.09 0.00	26.76 2.42 -1.79	30.90 3.32 -0.12	25.46 2.65 0.00	23.87 2.36 0.00	23.58 2.43 -0.09	22.98 2.34 0.00	22.69 2.25 0.00	22.42 2.17 -0.10	22.38 2.21 0.12	22.50 2.15 0.04	22.62 2.05 -1.29	25.62 2.41 -0.69	48.32 1.42 -33.81	48.65 2.66 -21.77	35.28 3.55 -0.82	31.55 3.12 -1.15	26.44 2.66 -0.16	24.75 2.33 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.84 2.10 0.00	21.37 1.70 0.00	19.64 1.47 0.00	19.31 1.47 0.00	21.25 1.68 0.00	23.48 2.08 0.00	26.76 2.42 -1.79	30.78 3.31 0.00	25.45 2.64 0.00	23.87 2.36 0.00	23.49 2.43 0.00	22.98 2.34 0.00	22.69 2.25 0.00	22.51 2.16 -0.21	22.51 2.20 -0.02	22.54 2.15 0.00	22.67 2.05 -1.34	25.52 2.41 -0.59	48.09 1.42 -33.58	48.24 2.66 -21.35	34.45 3.54 0.00	30.84 3.11 -0.45	26.30 2.68 0.00	24.77 2.34 0.00
CALPINE_BP_GT1 23823	22.84 2.10 0.00	21.37 1.70 0.00	19.64 1.47 0.00	19.31 1.47 0.00	21.25 1.68 0.00	23.48 2.08 0.00	26.76 2.42 -1.79	30.78 3.31 0.00	25.45 2.64 0.00	23.87 2.36 0.00	23.49 2.43 0.00	22.98 2.34 0.00	22.69 2.25 0.00	22.51 2.16 -0.21	22.51 2.20 -0.02	22.54 2.15 0.00	22.67 2.05 -1.34	25.52 2.41 -0.59	48.09 1.42 -33.58	48.24 2.66 -21.35	34.45 3.54 0.00	30.84 3.11 -0.45	26.30 2.68 0.00	24.77 2.34 0.00
CALSPAN__DRP 24200	20.70 -0.04 0.00	19.84 0.17 0.00	18.32 0.14 0.00	17.72 -0.12 0.00	19.33 -0.24 0.00	21.19 -0.20 0.00	22.21 -0.05 0.30	25.61 -0.09 1.77	22.84 0.06 0.03	21.40 -0.07 0.05	19.78 -0.20 1.08	18.67 -0.39 1.58	20.14 -0.30 0.00	5.58 -0.46 14.11	1.18 -0.46 18.65	14.57 -0.53 5.28	11.78 -0.46 7.04	14.50 -0.51 7.50	12.82 -0.26 0.01	12.58 -0.43 11.21	10.02 -0.24 20.65	9.46 -0.30 17.52	8.82 -0.40 14.40	22.08 -0.34 0.00
CALVERTON__SOLAR 323806	22.90 2.16 0.00	21.41 1.74 0.00	19.67 1.50 0.00	19.34 1.50 0.00	21.29 1.73 0.00	23.57 2.18 0.00	26.87 2.54 -1.79	30.93 3.46 0.00	25.48 2.67 0.00	23.75 2.23 0.00	23.23 2.17 0.00	22.73 2.08 0.00	22.44 1.99 0.00	22.27 1.91 -0.21	22.26 1.94 -0.02	22.27 1.88 0.00	22.43 1.80 -1.34	25.32 2.21 -0.59	48.01 1.33 -33.58	48.09 2.52 -21.35	34.31 3.41 0.00	30.75 3.02 -0.45	26.25 2.62 0.00	24.66 2.24 0.00
CANDIGU_WT_PWR 323617	21.18 0.41 -0.03	20.10 0.43 0.00	18.77 0.39 -0.20	18.16 0.32 0.00	19.90 0.34 0.00	21.92 0.44 -0.08	13.22 0.72 10.05	14.12 0.98 14.33	24.60 0.84 -0.95	22.57 0.69 -0.37	22.92 0.57 -1.29	21.09 0.43 -0.02	21.12 0.39 -0.28	17.38 0.26 3.04	16.04 0.23 4.49	20.05 0.15 0.49	18.17 0.23 1.34	7.88 0.36 14.99	-2.85 0.18 16.12	-22.62 0.49 47.34	-56.40 0.90 88.20	-46.56 0.75 74.59	-2.67 0.51 26.80	23.08 0.39 -0.27
CARR STREET_E_SYR 24060	20.66 -0.07 0.00	19.60 -0.08 0.00	18.09 -0.08 0.00	17.76 -0.09 0.00	19.48 -0.09 0.00	21.36 -0.04 0.00	22.78 0.04 -0.19	27.59 0.12 0.00	22.92 0.10 0.00	21.59 0.07 0.00	21.14 0.08 0.00	20.72 0.07 0.00	20.50 0.06 0.00	20.21 0.04 -0.02	20.32 0.02 0.00	20.39 0.00 0.00	19.46 0.04 -0.14	22.63 0.06 -0.06	16.70 0.04 -3.57	26.58 0.09 -2.27	31.03 0.12 0.00	27.40 0.07 -0.05	23.65 0.03 0.00	22.37 -0.06 0.00
CARTHAGE__PAPER 23857	20.43 -0.31 0.00	19.46 -0.21 0.00	18.06 -0.12 0.00	17.75 -0.09 0.00	19.48 -0.09 0.00	21.41 0.02 0.00	22.83 0.18 -0.10	27.73 0.26 0.00	22.96 0.15 0.00	21.52 0.00 0.00	20.93 -0.13 0.00	20.55 -0.09 0.00	20.25 -0.19 0.00	19.87 -0.29 -0.01	19.96 -0.33 0.00	20.08 -0.31 0.00	19.09 -0.26 -0.07	22.39 -0.15 -0.03	14.86 -0.04 -1.81	25.34 -0.04 -1.15	30.90 -0.01 0.00	27.34 0.04 -0.02	23.60 -0.02 0.00	22.32 -0.11 0.00

CASSADAGA_WT_PWR 323784	21.57 0.84 0.00	20.73 1.06 0.00	19.11 0.93 0.00	18.50 0.66 0.00	20.18 0.62 0.00	22.20 0.80 0.00	22.08 1.08 1.55	25.65 1.42 3.24	23.62 1.33 0.52	22.45 1.15 0.21	21.14 0.98 0.90	19.76 0.71 1.60	21.04 0.74 0.15	7.26 0.53 13.42	3.21 0.45 17.53	15.29 0.28 5.38	13.07 0.39 6.61	16.87 0.60 6.25	15.22 0.37 -1.75	16.72 0.81 8.32	17.64 1.38 14.65	15.82 1.02 12.48	11.99 0.63 12.26	22.75 0.47 0.15
CE_DUNWOOD___DRP 24194	22.43 1.69 0.00	21.07 1.40 0.00	19.41 1.23 0.00	19.11 1.27 0.00	21.02 1.45 0.00	23.14 1.74 0.00	26.31 1.97 -1.79	30.19 2.60 -0.12	25.04 2.23 0.00	23.64 2.12 0.00	23.36 2.21 -0.09	22.76 2.12 0.00	22.47 2.03 0.00	22.22 1.98 -0.09	22.18 2.01 0.12	22.29 1.94 0.04	22.47 1.91 -1.28	25.37 2.16 -0.69	48.12 1.25 -33.77	48.30 2.34 -21.74	34.81 3.09 -0.82	31.09 2.66 -1.15	26.06 2.28 -0.16	24.36 1.93 0.00
CE_MILLWOOD___DRP 24193	22.40 1.66 0.00	21.04 1.37 0.00	19.38 1.21 0.00	19.09 1.25 0.00	20.99 1.43 0.00	23.10 1.70 0.00	26.28 1.94 -1.78	30.14 2.55 -0.12	25.00 2.18 0.00	23.60 2.08 0.00	23.32 2.16 -0.09	22.72 2.08 0.00	22.43 1.99 0.00	22.18 1.94 -0.09	22.14 1.97 0.12	22.24 1.90 0.04	22.43 1.87 -1.28	25.32 2.12 -0.69	48.03 1.23 -33.70	48.23 2.30 -21.70	34.77 3.04 -0.82	31.05 2.62 -1.15	26.02 2.24 -0.16	24.32 1.90 0.00
CE_NYC2_DRP 24202	22.56 1.83 0.00	21.18 1.51 0.00	19.51 1.33 0.00	19.21 1.37 0.00	21.12 1.56 0.00	23.25 1.85 0.00	26.42 2.08 -1.79	30.37 2.78 -0.12	25.22 2.41 0.00	23.83 2.31 0.00	23.56 2.41 -0.09	22.95 2.31 0.00	22.64 2.20 0.00	22.39 2.15 -0.10	22.35 2.18 0.12	22.43 2.08 0.04	22.62 2.05 -1.29	25.51 2.31 -0.69	48.23 1.34 -33.81	48.46 2.47 -21.77	35.00 3.28 -0.82	31.28 2.85 -1.15	26.22 2.44 -0.16	24.49 2.07 0.00
CE_NYC_DRP 24195	22.54 1.81 0.00	21.16 1.49 0.00	19.49 1.32 0.00	19.20 1.36 0.00	21.11 1.54 0.00	23.24 1.84 0.00	26.41 2.07 -1.79	30.34 2.76 -0.12	25.19 2.38 0.00	23.81 2.29 0.00	23.54 2.39 -0.09	22.94 2.29 0.00	22.63 2.19 0.00	22.38 2.14 -0.09	22.34 2.16 0.12	22.42 2.07 0.04	22.61 2.04 -1.29	25.51 2.31 -0.69	48.23 1.33 -33.81	48.44 2.45 -21.77	34.96 3.23 -0.82	31.23 2.80 -1.15	26.20 2.42 -0.16	24.48 2.05 0.00
CHAFFEE___LFGE 323603	20.92 0.18 0.00	20.06 0.39 0.00	18.54 0.36 0.00	17.94 0.10 0.00	19.55 -0.02 0.00	21.44 0.04 0.00	20.98 0.25 1.82	24.12 0.35 3.69	22.65 0.39 0.55	21.53 0.24 0.22	20.15 0.11 1.02	18.87 -0.12 1.66	20.24 -0.05 0.16	6.13 -0.18 13.84	2.03 -0.19 18.07	14.47 -0.37 5.56	12.21 -0.25 6.82	15.58 -0.24 6.69	14.07 -0.14 -1.11	14.40 -0.15 9.68	14.46 0.24 16.69	13.18 0.12 14.22	10.45 -0.09 13.08	22.19 -0.08 0.15
CHATEAUG_35_KV_LOAD 355732	21.04 0.30 0.00	20.14 0.47 0.00	18.65 0.47 0.00	18.27 0.43 0.00	20.04 0.47 0.00	21.71 0.31 0.00	22.82 0.26 -0.01	27.54 0.07 0.00	22.72 -0.09 0.00	21.53 0.02 0.00	21.01 -0.06 -0.01	20.67 0.02 0.00	20.39 -0.05 0.00	20.19 0.00 -0.04	20.26 -0.08 -0.05	20.33 -0.07 -0.01	19.16 -0.16 -0.03	22.38 -0.15 -0.01	13.37 -0.02 -0.30	24.53 0.10 -0.20	30.64 -0.27 0.00	27.05 -0.24 -0.01	23.41 -0.23 -0.02	22.33 -0.10 0.00
CHATEAUG_WT_PWR 323614	21.10 0.36 0.00	20.21 0.54 0.00	18.71 0.54 0.00	18.34 0.50 0.00	20.11 0.54 0.00	21.78 0.38 0.00	22.93 0.39 0.00	27.66 0.19 0.00	22.82 0.01 0.00	21.64 0.13 0.00	21.08 0.02 0.00	20.78 0.13 0.00	20.52 0.08 0.00	20.27 0.12 0.00	20.31 0.01 0.00	20.42 0.03 0.00	19.20 -0.08 0.00	22.46 -0.05 0.00	13.13 0.04 0.00	24.43 0.21 0.00	30.72 -0.18 0.00	27.14 -0.14 0.00	23.48 -0.15 0.00	22.43 0.01 0.00
CHAT_HIGH_FALL_HYD 323578	21.04 0.30 0.00	20.14 0.47 0.00	18.65 0.47 0.00	18.27 0.43 0.00	20.04 0.47 0.00	21.71 0.31 0.00	22.81 0.26 0.00	27.54 0.08 0.00	22.72 -0.09 0.00	21.53 0.02 0.00	21.00 -0.05 0.00	20.67 0.02 0.00	20.39 -0.05 0.00	20.16 0.00 0.00	20.21 -0.09 0.00	20.32 -0.06 0.00	19.12 -0.16 0.00	22.37 -0.15 0.00	13.07 -0.02 0.00	24.33 0.10 0.00	30.64 -0.27 0.00	27.04 -0.24 0.00	23.40 -0.22 0.00	22.34 -0.08 0.00
CHAUTAUQUA___LFGE 323629	21.28 0.54 0.00	20.43 0.76 0.00	18.83 0.66 0.00	18.24 0.40 0.00	19.90 0.33 0.00	21.85 0.46 0.00	21.23 0.71 2.03	24.39 0.92 3.99	23.16 0.90 0.55	22.02 0.73 0.22	20.59 0.59 1.05	19.33 0.35 1.67	20.68 0.39 0.16	6.50 0.23 13.87	2.36 0.18 18.12	14.85 0.03 5.57	12.59 0.14 6.83	15.82 0.26 6.95	13.92 0.17 -0.67	14.03 0.42 10.61	13.50 0.87 18.28	12.34 0.62 15.56	10.41 0.33 13.54	22.51 0.24 0.16
CHERRYST_13_KV_LD 356241	22.60 1.86 0.00	21.22 1.55 0.00	19.54 1.36 0.00	19.25 1.41 0.00	21.17 1.60 0.00	23.30 1.91 0.00	26.47 2.13 -1.79	30.43 2.84 -0.12	25.28 2.46 0.00	23.89 2.37 0.00	23.62 2.47 -0.09	23.02 2.37 0.00	22.71 2.27 0.00	22.46 2.22 -0.09	22.42 2.25 0.12	22.50 2.15 0.04	22.69 2.12 -1.29	25.60 2.39 -0.69	48.27 1.37 -33.81	48.51 2.52 -21.77	35.06 3.33 -0.82	31.31 2.88 -1.15	26.27 2.49 -0.16	24.53 2.11 0.00
CHESTROR_138KV_BK263 355645	22.26 1.53 0.00	20.91 1.24 0.00	19.26 1.08 0.00	18.97 1.13 0.00	20.87 1.30 0.00	22.96 1.57 0.00	26.05 1.79 -1.71	29.92 2.33 -0.12	24.81 1.99 0.00	23.41 1.89 0.00	23.09 1.93 -0.10	22.50 1.85 0.00	22.21 1.77 0.00	21.96 1.73 -0.08	21.93 1.77 0.13	22.05 1.71 0.04	22.20 1.69 -1.23	25.10 1.92 -0.67	46.71 1.12 -32.50	47.28 2.11 -20.95	34.56 2.79 -0.86	30.84 2.40 -1.17	25.84 2.05 -0.17	24.17 1.75 0.00
CH_MIDHUDSON___DRP 24192	22.39 1.66 0.00	21.06 1.38 0.00	19.40 1.23 0.00	19.10 1.26 0.00	21.01 1.44 0.00	23.12 1.72 0.00	26.33 1.97 -1.81	30.15 2.57 -0.12	25.01 2.20 0.00	23.61 2.09 0.00	23.29 2.14 -0.09	22.70 2.05 0.00	22.42 1.97 0.00	22.17 1.92 -0.10	22.13 1.96 0.12	22.25 1.90 0.04	22.46 1.88 -1.31	25.34 2.12 -0.70	48.62 1.25 -34.28	48.63 2.34 -22.06	34.82 3.10 -0.81	31.08 2.66 -1.14	26.03 2.25 -0.16	24.33 1.90 0.00
CH_MISC_IPPS 23765	22.55 1.82 0.00	21.20 1.53 0.00	19.53 1.35 0.00	19.23 1.39 0.00	21.15 1.59 0.00	23.29 1.89 0.00	26.51 2.17 -1.79	30.28 2.81 0.00	25.21 2.40 0.00	23.80 2.28 0.00	23.37 2.31 0.00	22.86 2.21 0.00	22.56 2.12 0.00	22.40 2.05 -0.21	22.42 2.11 -0.02	22.46 2.08 0.00	22.67 2.04 -1.35	25.43 2.32 -0.60	48.14 1.37 -33.68	48.21 2.57 -21.41	34.30 3.39 0.00	30.64 2.90 -0.45	26.07 2.45 0.00	24.50 2.08 0.00
CH_RES_BVR_FALLS 23983	20.55 -0.18 0.00	19.60 -0.08 0.00	18.12 -0.05 0.00	17.78 -0.05 0.00	19.50 -0.07 0.00	21.28 -0.12 0.00	22.35 -0.20 0.00	27.20 -0.27 0.00	22.57 -0.24 0.00	21.33 -0.18 0.00	20.88 -0.18 0.00	20.46 -0.19 0.00	20.27 -0.17 0.00	19.99 -0.16 0.00	20.13 -0.16 0.00	20.24 -0.14 0.00	19.11 -0.17 0.00	22.32 -0.19 0.00	12.98 -0.11 0.00	24.00 -0.22 0.00	30.58 -0.32 0.00	27.02 -0.27 0.00	23.41 -0.21 0.00	22.28 -0.15 0.00

CH_RES_NIAGARA 23895	19.80 -0.92 0.02	19.02 -0.65 0.00	17.49 -0.59 0.09	17.01 -0.84 0.00	18.49 -1.08 0.00	20.19 -1.17 0.04	19.26 -1.10 2.19	21.96 -1.48 4.03	20.81 -1.23 0.77	19.91 -1.29 0.31	18.39 -1.35 1.32	17.15 -1.52 1.98	18.79 -1.43 0.22	2.41 -1.49 16.25	-2.25 -1.48 21.06	12.27 -1.63 6.50	9.92 -1.45 7.91	13.45 -1.63 7.43	12.68 -0.90 -0.48	11.78 -1.59 10.86	12.09 -1.50 17.32	11.13 -1.37 14.78	7.66 -1.42 14.55	20.83 -1.38 0.21
CH_RES_SYRACUSE 23985	20.76 0.02 0.00	19.66 -0.01 0.00	18.16 -0.02 0.00	17.83 -0.02 0.00	19.55 -0.01 0.00	21.44 0.05 0.00	22.98 0.16 -0.27	28.06 0.25 -0.34	23.06 0.24 -0.01	21.74 0.20 -0.02	21.61 0.18 -0.37	20.97 0.15 -0.17	20.58 0.13 0.00	21.50 0.10 -1.25	22.02 0.10 -1.62	20.92 0.08 -0.46	20.17 0.10 -0.78	23.11 0.15 -0.45	17.18 0.10 -3.99	27.36 0.21 -2.93	31.25 0.28 -0.07	27.62 0.21 -0.13	24.51 0.14 -0.75	22.47 0.04 0.00
CLINTON_WT_PWR 323605	21.10 0.36 0.00	20.21 0.54 0.00	18.71 0.54 0.00	18.34 0.50 0.00	20.11 0.54 0.00	21.78 0.38 0.00	22.93 0.39 0.00	27.66 0.19 0.00	22.82 0.01 0.00	21.64 0.13 0.00	21.08 0.02 0.00	20.78 0.13 0.00	20.52 0.08 0.00	20.27 0.12 0.00	20.31 0.01 0.00	20.42 0.03 0.00	19.20 -0.08 0.00	22.46 -0.05 0.00	13.13 0.04 0.00	24.43 0.21 0.00	30.72 -0.18 0.00	27.14 -0.14 0.00	23.48 -0.15 0.00	22.43 0.01 0.00
CLINTON___LFGE 323618	21.41 0.68 0.00	20.55 0.88 0.00	19.04 0.86 0.00	18.66 0.83 0.00	20.47 0.90 0.00	22.12 0.72 0.00	23.42 0.87 0.00	28.25 0.78 0.00	23.33 0.52 0.00	22.13 0.61 0.00	21.46 0.40 0.00	21.18 0.53 0.00	20.92 0.48 0.00	20.66 0.51 0.00	20.68 0.38 0.00	20.76 0.38 0.00	19.55 0.27 0.00	22.95 0.43 0.00	13.43 0.34 0.00	24.98 0.75 0.00	31.34 0.43 0.00	27.69 0.40 0.00	23.87 0.25 0.00	22.85 0.42 0.00
COBBLENY_34_KV_TB1 80064	20.93 0.19 0.00	20.06 0.39 0.00	18.52 0.34 0.00	17.92 0.08 0.00	19.54 -0.03 0.00	21.44 0.04 0.00	22.62 0.24 0.17	26.36 0.31 1.42	23.18 0.39 0.02	21.71 0.24 0.04	20.24 0.09 0.90	18.99 -0.14 1.51	20.40 -0.05 0.00	6.35 -0.24 13.56	2.12 -0.26 17.91	14.97 -0.35 5.07	12.24 -0.29 6.75	15.57 -0.29 6.65	14.26 -0.13 -1.30	15.34 -0.17 8.71	14.76 0.16 16.30	13.49 0.04 13.83	10.60 -0.17 12.85	22.33 -0.10 0.00
COFFEEN___115KV_TB3 355620	20.36 -0.38 0.00	19.35 -0.32 0.00	17.96 -0.21 0.00	17.66 -0.18 0.00	19.38 -0.19 0.00	21.33 -0.07 0.00	22.84 0.18 -0.11	27.76 0.27 -0.02	22.96 0.14 0.00	21.55 0.03 0.00	20.99 -0.13 -0.06	20.59 -0.09 -0.03	20.26 -0.17 0.00	20.12 -0.30 -0.27	20.26 -0.37 -0.34	20.14 -0.34 -0.09	19.22 -0.27 -0.21	22.50 -0.13 -0.12	15.11 -0.05 -2.06	25.59 -0.02 -1.38	31.00 0.08 -0.01	27.45 0.13 -0.04	23.81 0.03 -0.16	22.33 -0.10 0.00
COLDSPRG_115KV_BK1 355956	21.79 1.05 0.00	20.92 1.24 0.00	19.27 1.09 0.00	18.65 0.81 0.00	20.36 0.79 0.00	22.39 1.00 0.00	23.90 1.29 -0.06	28.35 1.67 0.79	24.36 1.55 0.01	22.85 1.36 0.03	21.64 1.15 0.57	20.13 0.84 1.36	21.38 0.94 0.00	8.35 0.67 12.47	4.44 0.59 16.45	16.27 0.53 4.65	13.66 0.55 6.18	18.15 0.74 5.10	17.20 0.48 -3.63	20.97 0.96 4.21	23.91 1.60 8.60	21.25 1.25 7.28	14.39 0.81 10.04	23.19 0.77 0.00
COLONIE_LFGE___ 323577	21.63 0.89 0.00	20.41 0.74 0.00	18.86 0.68 0.00	18.56 0.73 0.00	20.38 0.81 0.00	22.31 0.91 0.00	25.89 1.18 -2.16	28.91 1.44 0.00	23.96 1.15 0.00	22.37 0.85 0.00	21.93 0.87 0.00	21.59 0.94 0.00	21.42 0.98 0.00	21.43 1.03 -0.26	21.27 0.95 -0.03	21.28 0.89 0.00	21.85 0.89 -1.68	24.32 1.06 -0.74	55.72 0.66 -41.97	52.13 1.23 -26.68	32.41 1.50 0.00	29.21 1.38 -0.55	24.77 1.15 0.00	23.42 0.99 0.00
COOPERNY_115KV_TB1 80082	22.05 1.31 0.00	20.74 1.07 0.00	19.11 0.94 0.00	18.82 0.98 0.00	20.70 1.13 0.00	22.77 1.37 0.00	25.68 1.57 -1.56	29.65 2.04 -0.14	24.56 1.75 0.00	23.18 1.66 0.00	22.86 1.69 -0.11	22.26 1.62 0.00	21.99 1.55 0.00	21.70 1.50 -0.05	21.68 1.53 0.15	21.83 1.49 0.05	21.86 1.48 -1.11	24.81 1.67 -0.63	43.60 0.98 -29.52	45.15 1.84 -19.09	34.31 2.44 -0.96	30.58 2.09 -1.21	25.60 1.79 -0.19	23.94 1.51 0.00
COPENHAGEN_WT_PWR 323753	20.24 -0.50 0.00	19.25 -0.42 0.00	17.89 -0.29 0.00	17.59 -0.25 0.00	19.30 -0.27 0.00	21.23 -0.17 0.00	22.71 0.04 -0.11	27.58 0.11 0.00	22.83 0.02 0.00	21.44 -0.08 0.00	20.86 -0.20 0.00	20.49 -0.16 0.00	20.20 -0.24 0.00	19.82 -0.34 -0.01	19.90 -0.40 0.00	19.99 -0.40 0.00	19.02 -0.35 -0.08	22.31 -0.24 -0.04	15.10 -0.10 -2.11	25.43 -0.14 -1.34	30.81 -0.09 0.00	27.28 -0.03 -0.03	23.54 -0.09 0.00	22.24 -0.18 0.00
CORNELL_____ 23752	21.42 0.68 0.00	20.28 0.60 0.00	18.71 0.54 0.00	18.37 0.53 0.00	20.18 0.61 0.00	22.17 0.78 0.00	24.30 0.98 -0.77	29.75 1.31 -0.97	23.94 1.11 -0.02	22.54 0.99 -0.04	22.71 0.89 -0.76	21.73 0.81 -0.28	21.17 0.73 0.00	22.73 0.63 -1.96	23.48 0.64 -2.55	21.74 0.61 -0.74	21.25 0.64 -1.32	25.34 0.83 -2.00	24.31 0.52 -10.69	35.65 1.08 -10.35	40.44 1.41 -8.12	35.53 1.17 -7.08	28.00 0.95 -3.43	23.18 0.76 0.00
CORONA_AAV_69_KV_TB1 355595	22.81 2.07 0.00	21.39 1.72 0.00	19.67 1.49 0.00	19.34 1.50 0.00	21.27 1.70 0.00	23.48 2.08 0.00	26.72 2.38 -1.79	30.81 3.22 -0.12	25.44 2.63 0.00	23.91 2.39 0.00	23.60 2.45 -0.09	23.02 2.38 0.00	22.71 2.27 0.00	22.45 2.20 -0.10	22.44 2.27 0.12	22.58 2.23 0.04	22.71 2.14 -1.29	25.75 2.54 -0.69	48.39 1.49 -33.81	48.79 2.80 -21.77	35.41 3.68 -0.82	31.65 3.22 -1.15	26.52 2.74 -0.16	24.74 2.32 0.00
CORTLAND_115KV_TB3 80093	21.23 0.49 0.00	20.10 0.42 0.00	18.56 0.38 0.00	18.23 0.39 0.00	20.02 0.45 0.00	21.98 0.58 0.00	23.78 0.75 -0.47	28.85 1.07 -0.32	23.73 0.91 -0.01	22.32 0.79 -0.02	22.11 0.71 -0.34	21.41 0.66 -0.10	21.05 0.60 0.00	21.37 0.54 -0.69	21.71 0.55 -0.87	21.14 0.52 -0.24	20.42 0.54 -0.60	23.96 0.69 -0.76	21.08 0.43 -7.57	31.09 0.85 -6.01	34.88 1.12 -2.85	30.73 0.92 -2.53	25.56 0.75 -1.18	23.01 0.58 0.00
COXSACKIE___GT 23611	22.01 1.28 0.00	20.71 1.04 0.00	19.20 1.03 0.00	18.90 1.07 0.00	20.67 1.11 0.00	22.68 1.28 0.00	26.25 1.67 -2.03	29.51 2.04 0.00	24.45 1.64 0.00	22.45 0.94 0.00	22.03 0.97 0.00	21.56 0.92 0.00	21.48 1.04 0.00	21.51 1.12 -0.24	21.55 1.23 -0.02	21.58 1.19 0.00	22.01 1.17 -1.56	24.71 1.51 -0.69	53.14 0.96 -39.09	50.97 1.90 -24.85	33.27 2.36 0.00	29.82 2.02 -0.51	25.27 1.65 0.00	23.87 1.44 0.00
CPV_VALLEY___CC1 323721	22.09 1.35 0.00	20.77 1.09 0.00	19.13 0.96 0.00	18.84 1.00 0.00	20.72 1.16 0.00	22.80 1.40 0.00	25.81 1.60 -1.66	29.55 2.09 0.00	24.61 1.80 0.00	23.23 1.72 0.00	22.82 1.76 0.00	22.33 1.69 0.00	22.06 1.62 0.00	21.91 1.57 -0.19	21.92 1.60 -0.02	21.95 1.56 0.00	22.07 1.54 -1.25	24.78 1.72 -0.55	45.29 1.01 -31.19	45.95 1.90 -19.83	33.41 2.51 0.00	29.84 2.14 -0.42	25.47 1.85 0.00	23.98 1.55 0.00

CPV_VALLEY___CC2 323722	22.09 1.35 0.00	20.77 1.09 0.00	19.13 0.96 0.00	18.84 1.00 0.00	20.72 1.16 0.00	22.80 1.40 0.00	25.81 1.60 -1.66	29.55 2.09 0.00	24.61 1.80 0.00	23.23 1.72 0.00	22.82 1.76 0.00	22.33 1.69 0.00	22.06 1.62 0.00	21.91 1.57 -0.19	21.92 1.60 -0.02	21.95 1.56 0.00	22.07 1.54 -1.25	24.78 1.72 -0.55	45.29 1.01 -31.19	45.95 1.90 -19.83	33.41 2.51 0.00	29.84 2.14 -0.42	25.47 1.85 0.00	23.98 1.55 0.00
CRESCENT___HYD 24018	21.63 0.89 0.00	20.41 0.74 0.00	18.86 0.68 0.00	18.56 0.73 0.00	20.38 0.81 0.00	22.31 0.91 0.00	25.89 1.18 -2.16	28.91 1.44 0.00	23.96 1.15 0.00	22.37 0.85 0.00	21.93 0.87 0.00	21.59 0.94 0.00	21.42 0.98 0.00	21.43 1.03 -0.26	21.27 0.95 -0.03	21.28 0.89 0.00	21.85 0.89 -1.68	24.32 1.06 -0.74	55.72 0.66 -41.97	52.13 1.23 -26.68	32.41 1.50 0.00	29.21 1.38 -0.55	24.77 1.15 0.00	23.42 0.99 0.00
CRICKET___VALLEY_CC1 323756	22.04 1.30 0.00	20.74 1.06 0.00	19.12 0.94 0.00	18.83 0.99 0.00	20.69 1.12 0.00	22.73 1.33 0.00	25.95 1.55 -1.85	29.50 2.03 0.00	24.59 1.77 0.00	23.25 1.74 0.00	22.85 1.79 0.00	22.38 1.73 0.00	22.12 1.68 0.00	21.99 1.63 -0.21	21.98 1.66 -0.02	21.99 1.61 0.00	22.23 1.57 -1.38	24.88 1.75 -0.61	48.51 1.01 -34.42	47.98 1.88 -21.88	33.40 2.49 0.00	29.89 2.14 -0.47	25.43 1.81 0.00	23.94 1.51 0.00
CRICKET___VALLEY_CC2 323757	22.04 1.30 0.00	20.74 1.06 0.00	19.12 0.94 0.00	18.83 0.99 0.00	20.69 1.12 0.00	22.73 1.33 0.00	25.95 1.55 -1.85	29.50 2.03 0.00	24.59 1.77 0.00	23.25 1.74 0.00	22.85 1.79 0.00	22.38 1.73 0.00	22.12 1.68 0.00	21.99 1.63 -0.21	21.98 1.66 -0.02	21.99 1.61 0.00	22.23 1.57 -1.38	24.88 1.75 -0.61	48.51 1.01 -34.42	47.98 1.88 -21.88	33.40 2.49 0.00	29.89 2.14 -0.47	25.43 1.81 0.00	23.94 1.51 0.00
CRICKET___VALLEY_CC3 323758	22.04 1.30 0.00	20.74 1.06 0.00	19.12 0.94 0.00	18.83 0.99 0.00	20.69 1.12 0.00	22.73 1.33 0.00	25.95 1.55 -1.85	29.50 2.03 0.00	24.59 1.77 0.00	23.25 1.74 0.00	22.85 1.79 0.00	22.38 1.73 0.00	22.12 1.68 0.00	21.99 1.63 -0.21	21.98 1.66 -0.02	21.99 1.61 0.00	22.23 1.57 -1.38	24.88 1.75 -0.61	48.51 1.01 -34.42	47.98 1.88 -21.88	33.40 2.49 0.00	29.89 2.14 -0.47	25.43 1.81 0.00	23.94 1.51 0.00
CRUCIBLE_METL_DRP 24180	20.76 0.02 0.00	19.66 -0.01 0.00	18.16 -0.02 0.00	17.82 -0.02 0.00	19.55 -0.01 0.00	21.44 0.05 0.00	22.99 0.17 -0.27	27.99 0.26 -0.27	23.06 0.24 -0.01	21.74 0.20 -0.02	21.61 0.18 -0.37	20.97 0.15 -0.17	20.58 0.13 0.00	21.50 0.10 -1.25	22.04 0.09 -1.65	20.93 0.08 -0.46	20.17 0.10 -0.78	23.17 0.15 -0.51	17.29 0.10 -4.10	27.57 0.21 -3.14	31.64 0.28 -0.45	27.96 0.21 -0.47	24.63 0.14 -0.86	22.47 0.04 0.00
DAHOWA___HYDRO 323763	21.79 1.06 0.00	20.56 0.88 0.00	18.97 0.80 0.00	18.69 0.85 0.00	20.54 0.98 0.00	22.57 1.17 0.00	26.26 1.52 -2.19	29.34 1.87 0.00	24.30 1.48 0.00	22.66 1.14 0.00	22.15 1.09 0.00	21.80 1.15 0.00	21.64 1.19 0.00	21.65 1.24 -0.26	21.38 1.06 -0.03	21.36 0.97 0.00	21.96 0.98 -1.70	24.50 1.24 -0.75	56.29 0.76 -42.43	52.61 1.42 -26.97	32.58 1.68 0.00	29.33 1.49 -0.55	24.82 1.20 0.00	23.59 1.17 0.00
DANC___LFGE 323619	20.25 -0.48 0.00	19.23 -0.44 0.00	17.83 -0.35 0.00	17.52 -0.32 0.00	19.21 -0.36 0.00	21.11 -0.29 0.00	22.56 -0.12 -0.13	27.38 -0.09 0.00	22.70 -0.11 0.00	21.36 -0.16 0.00	20.84 -0.22 0.00	20.46 -0.19 0.00	20.20 -0.24 0.00	19.85 -0.31 -0.02	19.93 -0.36 0.00	20.01 -0.38 0.00	19.05 -0.33 -0.10	22.28 -0.28 -0.04	15.43 -0.14 -2.47	25.59 -0.20 -1.57	30.72 -0.19 0.00	27.20 -0.11 -0.03	23.46 -0.16 0.00	22.19 -0.24 0.00
DANSKAMMER___1 23586	22.55 1.82 0.00	21.20 1.53 0.00	19.53 1.35 0.00	19.23 1.39 0.00	21.15 1.59 0.00	23.29 1.89 0.00	26.51 2.17 -1.79	30.28 2.81 0.00	25.21 2.40 0.00	23.80 2.28 0.00	23.37 2.31 0.00	22.86 2.21 0.00	22.56 2.12 0.00	22.40 2.05 -0.21	22.42 2.11 -0.02	22.46 2.08 0.00	22.67 2.04 -1.35	25.43 2.32 -0.60	48.14 1.37 -33.68	48.21 2.57 -21.41	34.30 3.39 0.00	30.64 2.90 -0.45	26.07 2.45 0.00	24.50 2.08 0.00
DANSKAMMER___2 23589	22.55 1.82 0.00	21.20 1.53 0.00	19.53 1.35 0.00	19.23 1.39 0.00	21.15 1.59 0.00	23.29 1.89 0.00	26.51 2.17 -1.79	30.28 2.81 0.00	25.21 2.40 0.00	23.80 2.28 0.00	23.37 2.31 0.00	22.86 2.21 0.00	22.56 2.12 0.00	22.40 2.05 -0.21	22.42 2.11 -0.02	22.46 2.08 0.00	22.67 2.04 -1.35	25.43 2.32 -0.60	48.14 1.37 -33.68	48.21 2.57 -21.41	34.30 3.39 0.00	30.64 2.90 -0.45	26.07 2.45 0.00	24.50 2.08 0.00
DANSKAMMER___3 23590	22.55 1.82 0.00	21.20 1.53 0.00	19.53 1.35 0.00	19.23 1.39 0.00	21.15 1.59 0.00	23.29 1.89 0.00	26.51 2.17 -1.79	30.28 2.81 0.00	25.21 2.40 0.00	23.80 2.28 0.00	23.37 2.31 0.00	22.86 2.21 0.00	22.56 2.12 0.00	22.40 2.05 -0.21	22.42 2.11 -0.02	22.46 2.08 0.00	22.67 2.04 -1.35	25.43 2.32 -0.60	48.14 1.37 -33.68	48.21 2.57 -21.41	34.30 3.39 0.00	30.64 2.90 -0.45	26.07 2.45 0.00	24.50 2.08 0.00
DANSKAMMER___4 23591	22.55 1.82 0.00	21.20 1.53 0.00	19.53 1.35 0.00	19.23 1.39 0.00	21.15 1.59 0.00	23.29 1.89 0.00	26.51 2.17 -1.79	30.28 2.81 0.00	25.21 2.40 0.00	23.80 2.28 0.00	23.37 2.31 0.00	22.86 2.21 0.00	22.56 2.12 0.00	22.40 2.05 -0.21	22.42 2.11 -0.02	22.46 2.08 0.00	22.67 2.04 -1.35	25.43 2.32 -0.60	48.14 1.37 -33.68	48.21 2.57 -21.41	34.30 3.39 0.00	30.64 2.90 -0.45	26.07 2.45 0.00	24.50 2.08 0.00
DANSKAMMER___DIESEL 23592	22.55 1.82 0.00	21.20 1.53 0.00	19.53 1.35 0.00	19.23 1.39 0.00	21.15 1.59 0.00	23.29 1.89 0.00	26.51 2.17 -1.79	30.41 2.82 -0.12	25.22 2.40 0.00	23.80 2.28 0.00	23.46 2.31 -0.09	22.86 2.21 0.00	22.56 2.12 0.00	22.31 2.06 -0.10	22.29 2.12 0.12	22.42 2.07 0.04	22.61 2.04 -1.29	25.53 2.33 -0.69	48.36 1.36 -33.91	48.63 2.57 -21.83	35.13 3.40 -0.82	31.34 2.91 -1.15	26.24 2.46 -0.16	24.51 2.08 0.00
DARBY___SOLAR 323810	21.78 1.04 0.00	20.55 0.88 0.00	18.98 0.80 0.00	18.69 0.85 0.00	20.53 0.97 0.00	22.54 1.15 0.00	26.25 1.48 -2.22	29.38 1.82 -0.08	24.26 1.44 0.00	22.64 1.12 0.00	22.22 1.09 -0.07	21.80 1.15 0.00	21.63 1.18 0.00	21.55 1.22 -0.18	21.28 1.06 0.08	21.33 0.97 0.03	21.92 0.98 -1.65	24.55 1.22 -0.82	56.38 0.75 -42.53	52.87 1.40 -27.24	33.23 1.69 -0.63	29.88 1.51 -1.09	24.96 1.21 -0.13	23.58 1.15 0.00
DASHVILLE___HYD 23610	22.99 2.25 0.00	21.62 1.95 0.00	19.88 1.70 0.00	19.57 1.74 0.00	21.58 2.01 0.00	23.81 2.42 0.00	27.08 2.70 -1.83	31.11 3.53 -0.11	25.80 2.99 0.00	24.40 2.88 0.00	24.00 2.85 -0.09	23.33 2.68 0.00	23.04 2.59 0.00	22.71 2.46 -0.11	22.72 2.54 0.12	22.88 2.53 0.04	23.13 2.52 -1.33	26.09 2.87 -0.71	49.76 1.71 -34.96	50.00 3.29 -22.49	36.06 4.36 -0.80	32.11 3.69 -1.14	26.89 3.12 -0.16	25.03 2.60 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	23.32 2.58 0.00	21.76 2.09 0.00	20.01 1.84 0.00	19.68 1.84 0.00	21.67 2.11 0.00	24.02 2.62 0.00	27.42 3.08 -1.79	31.73 4.14 -0.12	25.97 3.16 0.00	24.18 2.66 0.00	23.69 2.54 -0.09	23.06 2.42 0.00	22.75 2.30 0.00	22.47 2.22 -0.10	22.43 2.26 0.12	22.52 2.17 0.04	22.68 2.11 -1.29	25.82 2.62 -0.69	48.48 1.58 -33.81	49.01 3.02 -21.77	35.86 4.13 -0.82	32.07 3.64 -1.15	26.83 3.05 -0.16	25.10 2.67 0.00
DELAWARE___LFGE 323621	21.69 0.95 0.00	20.50 0.83 0.00	18.91 0.73 0.00	18.58 0.74 0.00	20.42 0.85 0.00	22.42 1.03 0.00	24.70 1.21 -0.94	29.29 1.56 -0.26	24.15 1.33 0.00	22.76 1.23 -0.01	22.49 1.22 -0.21	21.82 1.17 -0.01	21.56 1.12 0.00	21.17 1.07 0.05	21.20 1.09 0.18	21.40 1.06 0.05	20.88 1.06 -0.53	24.29 1.24 -0.54	29.79 0.73 -15.97	36.46 1.37 -10.86	34.68 1.80 -1.97	30.69 1.53 -1.87	25.38 1.30 -0.45	23.53 1.10 0.00
DERFIELD_115KV_TB7 355931	20.81 0.07 0.00	19.71 0.04 0.00	18.21 0.04 0.00	17.89 0.05 0.00	19.63 0.06 0.00	21.48 0.09 0.00	22.72 0.14 -0.03	27.64 0.17 0.00	22.98 0.17 0.00	21.65 0.13 0.00	21.23 0.15 -0.02	20.80 0.14 -0.01	20.59 0.14 0.00	20.35 0.14 -0.06	20.51 0.14 -0.08	20.53 0.12 -0.02	19.47 0.13 -0.06	22.71 0.16 -0.04	13.86 0.10 -0.67	24.88 0.19 -0.47	31.20 0.22 -0.07	27.55 0.19 -0.07	23.84 0.17 -0.05	22.54 0.11 0.00
DOGLEVILLE___HYD 23807	20.74 0.00 0.00	19.49 -0.18 0.00	18.02 -0.16 0.00	17.80 -0.04 0.00	19.56 -0.01 0.00	21.46 0.06 0.00	22.91 0.33 -0.04	27.96 0.49 0.00	23.29 0.48 0.00	21.80 0.29 0.00	21.30 0.24 0.00	20.90 0.25 0.00	20.73 0.28 0.00	20.53 0.38 0.00	20.65 0.35 0.00	20.67 0.28 0.00	19.67 0.36 -0.03	22.97 0.44 -0.01	14.06 0.32 -0.65	25.20 0.57 -0.41	31.41 0.50 0.00	27.84 0.55 -0.01	24.06 0.44 0.00	22.55 0.12 0.00
DUNKIRK___115KV_TB_200 55889	21.24 0.50 0.00	20.38 0.71 0.00	18.78 0.61 0.00	18.18 0.34 0.00	19.85 0.29 0.00	21.81 0.41 0.00	22.95 0.64 0.24	26.71 0.82 1.57	23.62 0.83 0.02	22.14 0.68 0.04	20.63 0.52 0.95	19.40 0.27 1.52	20.79 0.34 0.00	6.64 0.13 13.64	2.36 0.09 18.02	15.30 0.01 5.10	12.56 0.07 6.79	15.69 0.15 6.98	13.98 0.14 -0.75	14.82 0.33 9.74	13.39 0.71 18.23	12.29 0.48 15.47	10.40 0.22 13.43	22.61 0.18 0.00
DUNKIRK___1 23563	21.24 0.50 0.00	20.38 0.71 0.00	18.78 0.61 0.00	18.18 0.34 0.00	19.85 0.29 0.00	21.81 0.41 0.00	22.95 0.64 0.24	26.71 0.82 1.57	23.62 0.83 0.02	22.14 0.68 0.04	20.63 0.52 0.95	19.40 0.27 1.52	20.79 0.34 0.00	6.64 0.13 13.64	2.36 0.09 18.02	15.30 0.01 5.10	12.56 0.07 6.79	15.69 0.15 6.98	13.98 0.14 -0.75	14.82 0.33 9.74	13.39 0.71 18.23	12.29 0.48 15.47	10.40 0.22 13.43	22.61 0.18 0.00
DUNKIRK___2 23564	21.24 0.50 0.00	20.38 0.71 0.00	18.78 0.61 0.00	18.18 0.34 0.00	19.85 0.29 0.00	21.81 0.41 0.00	22.95 0.64 0.24	26.71 0.82 1.57	23.62 0.83 0.02	22.14 0.68 0.04	20.63 0.52 0.95	19.40 0.27 1.52	20.79 0.34 0.00	6.64 0.13 13.64	2.36 0.09 18.02	15.30 0.01 5.10	12.56 0.07 6.79	15.69 0.15 6.98	13.98 0.14 -0.75	14.82 0.33 9.74	13.39 0.71 18.23	12.29 0.48 15.47	10.40 0.22 13.43	22.61 0.18 0.00
DUNKIRK___3 23565	21.12 0.38 0.00	20.25 0.58 0.00	18.67 0.49 0.00	18.07 0.23 0.00	19.73 0.16 0.00	21.66 0.26 0.00	22.75 0.49 0.29	26.39 0.61 1.69	23.44 0.65 0.03	21.97 0.50 0.05	20.41 0.35 0.99	19.23 0.12 1.54	20.63 0.19 0.00	6.36 -0.01 13.77	2.05 -0.05 18.20	15.12 -0.12 5.15	12.37 -0.06 6.86	15.26 0.00 7.25	13.45 0.04 -0.32	13.81 0.16 10.57	11.68 0.50 19.72	10.86 0.31 16.73	9.76 0.07 13.93	22.49 0.06 0.00
DUNKIRK___4 23566	21.12 0.38 0.00	20.25 0.58 0.00	18.67 0.49 0.00	18.07 0.23 0.00	19.73 0.16 0.00	21.66 0.26 0.00	22.75 0.49 0.29	26.39 0.61 1.69	23.44 0.65 0.03	21.97 0.50 0.05	20.41 0.35 0.99	19.23 0.12 1.54	20.63 0.19 0.00	6.36 -0.01 13.77	2.05 -0.05 18.20	15.12 -0.12 5.15	12.37 -0.06 6.86	15.26 0.00 7.25	13.45 0.04 -0.32	13.81 0.16 10.57	11.68 0.50 19.72	10.86 0.31 16.73	9.76 0.07 13.93	22.49 0.06 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.47 1.74 0.00	21.11 1.44 0.00	19.44 1.27 0.00	19.14 1.31 0.00	21.06 1.49 0.00	23.17 1.78 0.00	26.35 2.01 -1.79	30.24 2.65 -0.12	25.09 2.28 0.00	23.70 2.18 0.00	23.41 2.25 -0.09	22.81 2.17 0.00	22.52 2.07 0.00	22.27 2.03 -0.09	22.23 2.06 0.12	22.33 1.98 0.04	22.52 1.95 -1.29	25.41 2.21 -0.69	48.18 1.28 -33.81	48.37 2.38 -21.77	34.88 3.15 -0.82	31.14 2.71 -1.15	26.11 2.33 -0.16	24.40 1.98 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.45 1.71 0.00	21.11 1.44 0.00	19.44 1.26 0.00	19.14 1.30 0.00	21.06 1.49 0.00	23.19 1.79 0.00	26.34 2.04 -1.75	30.24 2.65 -0.12	25.08 2.26 0.00	23.68 2.16 0.00	23.34 2.18 -0.09	22.73 2.09 0.00	22.44 1.99 0.00	22.17 1.93 -0.09	22.16 1.99 0.13	22.29 1.94 0.04	22.47 1.92 -1.27	25.39 2.19 -0.69	47.73 1.29 -33.35	48.13 2.43 -21.48	34.95 3.21 -0.84	31.18 2.74 -1.16	26.12 2.33 -0.16	24.40 1.97 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.50 1.77 0.00	21.15 1.48 0.00	19.47 1.30 0.00	19.18 1.34 0.00	21.09 1.52 0.00	23.18 1.79 0.00	26.38 2.04 -1.79	30.33 2.74 -0.12	25.17 2.35 0.00	23.78 2.26 0.00	23.50 2.35 -0.09	22.89 2.25 0.00	22.59 2.15 0.00	22.35 2.11 -0.10	22.30 2.13 0.12	22.37 2.03 0.04	22.57 2.00 -1.29	25.44 2.24 -0.69	48.20 1.30 -33.81	48.41 2.42 -21.77	34.93 3.20 -0.82	31.23 2.80 -1.15	26.17 2.39 -0.16	24.45 2.03 0.00
E179THST_13_KV_LOAD 356214	22.59 1.85 0.00	21.22 1.56 0.00	19.54 1.36 0.00	19.23 1.39 0.00	21.16 1.59 0.00	23.26 1.87 0.00	26.47 2.13 -1.79	30.45 2.87 -0.12	25.28 2.46 0.00	23.88 2.36 0.00	23.60 2.44 -0.09	22.98 2.34 0.00	22.68 2.24 0.00	22.44 2.20 -0.10	22.39 2.22 0.12	22.46 2.12 0.04	22.66 2.09 -1.29	25.55 2.35 -0.69	48.26 1.36 -33.81	48.53 2.54 -21.77	35.07 3.35 -0.82	31.36 2.93 -1.15	26.27 2.49 -0.16	24.55 2.12 0.00
EAST HAMPTON___GT 23717	23.57 2.83 0.00	21.96 2.29 0.00	20.21 2.03 0.00	19.88 2.04 0.00	21.89 2.33 0.00	24.28 2.88 0.00	27.71 3.37 -1.79	32.00 4.53 0.00	26.25 3.43 0.00	24.43 2.91 0.00	23.81 2.75 0.00	23.26 2.62 0.00	22.93 2.49 0.00	22.74 2.39 -0.21	22.74 2.42 -0.02	22.73 2.34 0.00	22.90 2.28 -1.34	25.93 2.83 -0.59	48.39 1.71 -33.58	48.87 3.29 -21.35	35.42 4.52 0.00	31.72 3.98 -0.45	26.97 3.34 0.00	25.39 2.97 0.00
EAST RIVER___6 23660	22.60 1.86 0.00	21.22 1.55 0.00	19.54 1.37 0.00	19.25 1.41 0.00	21.17 1.60 0.00	23.29 1.89 0.00	26.45 2.12 -1.79	30.31 2.84 0.00	25.27 2.46 0.00	23.88 2.37 0.00	23.53 2.47 0.00	23.02 2.38 0.00	22.72 2.28 0.00	22.56 2.21 -0.21	22.55 2.24 -0.02	22.55 2.17 0.00	22.75 2.13 -1.34	25.49 2.39 -0.59	48.04 1.37 -33.58	48.09 2.52 -21.35	34.22 3.31 0.00	30.59 2.86 -0.45	26.10 2.48 0.00	24.52 2.09 0.00

EAST RIVER___7 23524	22.60 1.86 0.00	21.22 1.55 0.00	19.54 1.37 0.00	19.25 1.41 0.00	21.17 1.60 0.00	23.29 1.89 0.00	26.45 2.12 -1.79	30.31 2.84 0.00	25.27 2.46 0.00	23.88 2.37 0.00	23.53 2.47 0.00	23.02 2.38 0.00	22.72 2.28 0.00	22.56 2.21 -0.21	22.55 2.24 -0.02	22.55 2.17 0.00	22.75 2.13 -1.34	25.49 2.39 -0.59	48.04 1.37 -33.58	48.09 2.52 -21.35	34.22 3.31 0.00	30.59 2.86 -0.45	26.10 2.48 0.00	24.52 2.09 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.43 1.69 0.00	21.07 1.40 0.00	19.41 1.23 0.00	19.11 1.27 0.00	21.02 1.45 0.00	23.14 1.74 0.00	26.31 1.97 -1.79	30.19 2.60 -0.12	25.04 2.23 0.00	23.64 2.12 0.00	23.36 2.21 -0.09	22.76 2.12 0.00	22.47 2.03 0.00	22.22 1.98 -0.09	22.18 2.01 0.12	22.29 1.94 0.04	22.47 1.91 -1.28	25.37 2.16 -0.69	48.12 1.25 -33.77	48.30 2.34 -21.74	34.81 3.09 -0.82	31.09 2.66 -1.15	26.06 2.28 -0.16	24.36 1.93 0.00
EAST_HAMPTON___DIESEL 23722	23.58 2.84 0.00	21.97 2.30 0.00	20.22 2.04 0.00	19.89 2.05 0.00	21.90 2.33 0.00	24.29 2.89 0.00	27.72 3.38 -1.79	32.01 4.54 0.00	26.25 3.44 0.00	24.43 2.92 0.00	23.82 2.76 0.00	23.27 2.62 0.00	22.93 2.49 0.00	22.74 2.39 -0.21	22.74 2.43 -0.02	22.73 2.34 0.00	22.91 2.28 -1.34	25.94 2.83 -0.59	48.39 1.71 -33.58	48.87 3.29 -21.35	35.42 4.52 0.00	31.72 3.99 -0.45	26.98 3.36 0.00	25.39 2.97 0.00
EAST_PULASKI___ESR 323781	20.33 -0.40 0.00	19.27 -0.40 0.00	17.83 -0.35 0.00	17.50 -0.34 0.00	19.20 -0.37 0.00	21.07 -0.33 0.00	22.48 -0.22 -0.15	27.28 -0.22 -0.03	22.63 -0.18 0.00	21.35 -0.17 0.00	20.95 -0.19 -0.08	20.51 -0.18 -0.05	20.23 -0.21 0.00	20.28 -0.24 -0.38	20.47 -0.29 -0.47	20.21 -0.31 -0.13	19.30 -0.27 -0.30	22.41 -0.26 -0.15	15.76 -0.13 -2.80	25.86 -0.22 -1.86	30.60 -0.24 0.06	27.10 -0.18 0.01	23.63 -0.19 -0.20	22.16 -0.27 0.00
EAST_RIVER___1 323558	22.55 1.81 0.00	21.16 1.49 0.00	19.49 1.32 0.00	19.20 1.36 0.00	21.11 1.54 0.00	23.24 1.84 0.00	26.40 2.07 -1.79	30.22 2.75 0.00	25.18 2.37 0.00	23.80 2.28 0.00	23.44 2.38 0.00	22.93 2.29 0.00	22.63 2.19 0.00	22.47 2.12 -0.21	22.46 2.15 -0.02	22.47 2.08 0.00	22.66 2.04 -1.34	25.41 2.30 -0.59	48.00 1.33 -33.58	48.02 2.45 -21.35	34.14 3.23 0.00	30.52 2.79 -0.45	26.03 2.41 0.00	24.47 2.05 0.00
EAST_RIVER___2 323559	22.60 1.86 0.00	21.22 1.55 0.00	19.54 1.37 0.00	19.25 1.41 0.00	21.17 1.60 0.00	23.29 1.89 0.00	26.45 2.12 -1.79	30.31 2.84 0.00	25.27 2.46 0.00	23.88 2.37 0.00	23.53 2.47 0.00	23.02 2.38 0.00	22.72 2.28 0.00	22.56 2.21 -0.21	22.55 2.24 -0.02	22.55 2.17 0.00	22.75 2.13 -1.34	25.49 2.39 -0.59	48.04 1.37 -33.58	48.09 2.52 -21.35	34.22 3.31 0.00	30.59 2.86 -0.45	26.10 2.48 0.00	24.52 2.09 0.00
EAST___DELAWARE_HYD 23607	22.88 2.15 0.00	21.81 2.14 0.00	20.19 2.02 0.00	19.92 2.08 0.00	21.96 2.39 0.00	24.21 2.81 0.00	27.21 2.97 -1.70	31.07 3.60 0.00	25.92 3.11 0.00	24.56 3.04 0.00	24.07 3.01 0.00	23.50 2.86 0.00	23.32 2.88 0.00	23.11 2.76 -0.20	23.21 2.90 -0.02	23.30 2.91 0.00	23.42 2.86 -1.28	26.36 3.29 -0.57	47.10 1.96 -32.05	48.07 3.46 -20.38	35.21 4.31 0.00	31.36 3.65 -0.43	26.78 3.15 0.00	25.19 2.76 0.00
EIGHT_POINT___WT_PWR 323820	21.36 0.61 -0.01	20.36 0.68 0.00	18.85 0.58 -0.09	18.31 0.47 0.00	20.06 0.49 0.00	22.13 0.69 -0.04	33.66 1.01 -10.09	42.62 1.37 -13.78	24.04 1.20 -0.03	22.56 0.99 -0.06	23.06 0.82 -1.19	21.22 0.62 0.04	20.98 0.54 0.00	18.95 0.37 1.56	18.51 0.33 2.12	20.03 0.25 0.60	19.10 0.33 0.51	34.21 0.54 -11.15	41.68 0.29 -28.29	72.40 0.67 -47.50	105.29 1.20 -73.18	90.36 1.04 -62.05	43.81 0.74 -19.45	23.01 0.58 0.00
ELBRIDGE_115KV_TB2 80188	20.75 0.01 0.00	19.64 -0.03 0.00	18.14 -0.04 0.00	17.80 -0.04 0.00	19.53 -0.04 0.00	21.42 0.02 0.00	23.01 0.15 -0.31	28.06 0.22 -0.36	23.03 0.21 -0.01	21.70 0.16 -0.02	21.69 0.13 -0.50	20.96 0.09 -0.22	20.52 0.07 0.00	21.82 0.04 -1.63	22.50 0.04 -2.16	21.01 0.01 -0.61	20.32 0.05 -0.99	23.25 0.08 -0.66	17.55 0.07 -4.40	27.87 0.15 -3.50	31.77 0.24 -0.62	28.07 0.16 -0.62	24.85 0.09 -1.14	22.44 0.02 0.00
ELEC_TRO_TEK 24086	22.74 2.01 0.00	21.30 1.63 0.00	19.59 1.41 0.00	19.26 1.42 0.00	21.19 1.62 0.00	23.39 2.00 0.00	26.66 2.32 -1.79	30.76 3.17 -0.12	25.36 2.55 0.00	23.82 2.30 0.00	23.54 2.39 -0.09	22.95 2.31 0.00	22.66 2.22 0.00	22.40 2.15 -0.10	22.37 2.20 0.12	22.48 2.13 0.04	22.65 2.08 -1.29	25.63 2.42 -0.69	48.32 1.42 -33.81	48.64 2.65 -21.77	35.27 3.54 -0.82	31.53 3.11 -1.15	26.41 2.63 -0.16	24.67 2.25 0.00
ELLENBURG_WT_PWR 323604	21.10 0.36 0.00	20.21 0.54 0.00	18.71 0.54 0.00	18.34 0.50 0.00	20.11 0.54 0.00	21.78 0.38 0.00	22.93 0.39 0.00	27.66 0.19 0.00	22.82 0.01 0.00	21.64 0.13 0.00	21.08 0.02 0.00	20.78 0.13 0.00	20.52 0.08 0.00	20.27 0.12 0.00	20.31 0.01 0.00	20.42 0.03 0.00	19.20 -0.08 0.00	22.46 -0.05 0.00	13.13 0.04 0.00	24.43 0.21 0.00	30.72 -0.18 0.00	27.14 -0.14 0.00	23.48 -0.15 0.00	22.43 0.01 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.50 -0.24 0.00	19.65 -0.02 0.00	18.14 -0.04 0.00	17.55 -0.29 0.00	19.13 -0.43 0.00	20.98 -0.42 0.00	21.92 -0.28 0.35	25.15 -0.46 1.86	22.52 -0.26 0.03	21.09 -0.38 0.05	19.48 -0.48 1.11	18.41 -0.62 1.62	19.91 -0.53 0.00	5.05 -0.67 14.42	0.59 -0.67 19.04	14.27 -0.74 5.38	11.44 -0.65 7.19	14.09 -0.73 7.69	12.48 -0.39 0.22	11.95 -0.66 11.61	9.13 -0.56 21.22	8.70 -0.57 18.02	8.25 -0.64 14.74	21.85 -0.57 0.00
EMPIRE_CC_1 323656	21.61 0.87 0.00	20.40 0.73 0.00	18.85 0.68 0.00	18.56 0.72 0.00	20.37 0.80 0.00	22.29 0.89 0.00	25.77 1.13 -2.09	28.85 1.38 0.00	23.91 1.10 0.00	22.33 0.81 0.00	21.90 0.84 0.00	21.56 0.91 0.00	21.39 0.94 0.00	21.38 0.98 -0.25	21.25 0.93 -0.03	21.27 0.88 0.00	21.79 0.88 -1.63	24.28 1.05 -0.72	54.55 0.65 -40.81	51.36 1.19 -25.95	32.39 1.48 0.00	29.16 1.35 -0.53	24.75 1.13 0.00	23.40 0.98 0.00
EMPIRE_CC_2 323658	21.61 0.87 0.00	20.40 0.73 0.00	18.85 0.68 0.00	18.56 0.72 0.00	20.37 0.80 0.00	22.29 0.89 0.00	25.77 1.13 -2.09	28.85 1.38 0.00	23.91 1.10 0.00	22.33 0.81 0.00	21.90 0.84 0.00	21.56 0.91 0.00	21.39 0.94 0.00	21.38 0.98 -0.25	21.25 0.93 -0.03	21.27 0.88 0.00	21.79 0.88 -1.63	24.28 1.05 -0.72	54.55 0.65 -40.81	51.36 1.19 -25.95	32.39 1.48 0.00	29.16 1.35 -0.53	24.75 1.13 0.00	23.40 0.98 0.00
ENORWICH_115KV_TB1 80156	22.48 1.75 0.00	21.36 1.69 0.00	19.72 1.54 0.00	19.38 1.54 0.00	21.32 1.75 0.00	23.54 2.14 0.00	25.85 2.51 -0.79	31.32 3.28 -0.57	25.51 2.69 -0.01	23.99 2.45 -0.02	23.76 2.24 -0.45	22.81 2.06 -0.10	22.36 1.92 0.00	22.42 1.69 -0.59	22.68 1.68 -0.70	22.29 1.70 -0.20	21.76 1.76 -0.72	25.79 2.22 -1.06	27.08 1.38 -12.61	36.79 2.74 -9.83	38.84 3.45 -4.48	34.08 2.82 -3.98	27.53 2.35 -1.56	24.43 2.00 0.00

ERIE_ST__34_KV_TB1-2 80199	20.99 0.25 0.00	20.13 0.45 0.00	18.58 0.40 0.00	17.98 0.14 0.00	19.60 0.04 0.00	21.50 0.10 0.00	22.59 0.28 0.25	26.10 0.33 1.69	23.20 0.42 0.03	21.75 0.29 0.05	20.11 0.14 1.10	18.98 -0.08 1.59	20.48 0.03 0.00	5.84 -0.15 14.15	1.41 -0.17 18.72	14.86 -0.23 5.30	12.04 -0.19 7.06	15.16 -0.17 7.18	13.59 -0.07 -0.57	14.08 -0.07 10.07	12.66 0.26 18.50	11.71 0.14 15.71	9.73 -0.06 13.83	22.42 -0.01 0.00
ERIE_WT_PWR 323693	20.70 -0.04 0.00	19.86 0.18 0.00	18.35 0.17 0.00	17.77 -0.08 0.00	19.36 -0.21 0.00	21.21 -0.18 0.00	20.14 -0.01 2.40	22.83 -0.03 4.61	22.31 0.09 0.59	21.23 -0.04 0.25	19.69 -0.16 1.21	18.56 -0.35 1.74	19.98 -0.29 0.17	5.35 -0.39 14.41	1.11 -0.38 18.81	14.06 -0.54 5.80	11.76 -0.41 7.11	14.52 -0.44 7.54	12.63 -0.26 0.21	11.38 -0.39 12.45	9.70 -0.14 21.07	9.14 -0.20 17.94	8.67 -0.31 14.64	21.95 -0.31 0.16
ESPRGFLD_115KV_TB1 80157	21.97 1.23 0.00	20.84 1.17 0.00	19.21 1.03 0.00	18.79 0.95 0.00	20.67 1.10 0.00	22.73 1.33 0.00	23.97 1.44 0.02	29.46 1.84 -0.15	24.32 1.50 0.00	22.97 1.45 -0.01	22.61 1.42 -0.13	21.93 1.28 0.00	21.64 1.20 0.00	21.14 1.11 0.12	21.34 1.19 0.14	21.59 1.25 0.04	20.34 1.18 0.13	24.07 1.43 -0.12	12.52 0.82 1.39	25.38 1.62 0.46	34.33 2.23 -1.19	30.05 1.78 -0.98	25.37 1.49 -0.26	23.82 1.39 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.38 0.65 0.00	20.25 0.58 0.00	18.69 0.51 0.00	18.35 0.51 0.00	20.16 0.58 0.00	22.14 0.74 0.00	24.21 0.94 -0.72	29.54 1.26 -0.82	23.89 1.06 -0.02	22.50 0.95 -0.03	22.58 0.86 -0.67	21.65 0.77 -0.23	21.13 0.69 0.00	22.40 0.60 -1.65	23.05 0.61 -2.14	21.59 0.59 -0.62	21.05 0.62 -1.16	25.00 0.80 -1.70	23.87 0.51 -10.27	34.75 1.03 -9.49	39.07 1.37 -6.80	34.35 1.12 -5.95	27.40 0.91 -2.87	23.16 0.73 0.00
ETNA____115KV_TB2 80207	21.38 0.65 0.00	20.25 0.58 0.00	18.69 0.51 0.00	18.35 0.51 0.00	20.16 0.58 0.00	22.14 0.74 0.00	24.21 0.94 -0.72	29.54 1.26 -0.82	23.89 1.06 -0.02	22.50 0.95 -0.03	22.58 0.86 -0.67	21.65 0.77 -0.23	21.13 0.69 0.00	22.40 0.60 -1.65	23.05 0.61 -2.14	21.59 0.59 -0.62	21.05 0.62 -1.16	25.00 0.80 -1.70	23.87 0.51 -10.27	34.75 1.03 -9.49	39.07 1.37 -6.80	34.35 1.12 -5.95	27.40 0.91 -2.87	23.16 0.73 0.00
EUCLID____115KV_TB2 356179	20.48 -0.26 0.00	19.42 -0.25 0.00	17.94 -0.24 0.00	17.60 -0.24 0.00	19.30 -0.27 0.00	21.15 -0.24 0.00	22.52 -0.19 -0.17	27.28 -0.19 -0.01	22.69 -0.12 0.00	21.39 -0.13 0.00	21.00 -0.14 -0.08	20.54 -0.16 -0.05	20.28 -0.16 0.00	20.39 -0.18 -0.43	20.63 -0.19 -0.53	20.32 -0.21 -0.14	19.44 -0.17 -0.33	22.48 -0.19 -0.16	16.17 -0.10 -3.17	26.14 -0.17 -2.09	30.56 -0.22 0.12	27.00 -0.22 0.05	23.63 -0.20 -0.21	22.16 -0.27 0.00
E_CANADA_CAP_HY 24051	22.04 1.30 0.00	20.92 1.24 0.00	19.27 1.10 0.00	18.83 0.99 0.00	20.71 1.14 0.00	22.77 1.37 0.00	26.62 1.47 -2.60	29.32 1.85 0.00	24.29 1.48 0.00	22.90 1.38 0.00	22.42 1.36 0.00	21.85 1.20 0.00	21.58 1.14 0.00	21.53 1.08 -0.31	21.50 1.18 -0.03	21.65 1.27 0.00	22.47 1.18 -2.00	24.86 1.46 -0.89	64.08 0.83 -50.15	57.76 1.66 -31.88	33.19 2.28 0.00	29.73 1.79 -0.66	25.10 1.48 0.00	23.87 1.44 0.00
E_CANADA_MHWK_HY 24050	20.74 0.00 0.00	19.49 -0.18 0.00	18.02 -0.16 0.00	17.80 -0.04 0.00	19.56 -0.01 0.00	21.46 0.06 0.00	22.91 0.33 -0.04	27.96 0.49 0.00	23.29 0.48 0.00	21.80 0.29 0.00	21.30 0.24 0.00	20.90 0.25 0.00	20.73 0.28 0.00	20.53 0.38 0.00	20.65 0.35 0.00	20.67 0.28 0.00	19.67 0.36 -0.03	22.97 0.44 -0.01	14.06 0.32 -0.65	25.20 0.57 -0.41	31.41 0.50 0.00	27.84 0.55 -0.01	24.06 0.44 0.00	22.55 0.12 0.00
E_FISHKILL____LBMP 23776	22.26 1.52 0.00	20.93 1.25 0.00	19.28 1.10 0.00	18.99 1.15 0.00	20.88 1.31 0.00	22.96 1.57 0.00	26.15 1.80 -1.81	29.94 2.35 -0.12	24.84 2.03 0.00	23.45 1.93 0.00	23.15 2.00 -0.09	22.57 1.93 0.00	22.29 1.85 0.00	22.06 1.81 -0.10	22.01 1.83 0.12	22.11 1.76 0.04	22.32 1.74 -1.30	25.17 1.96 -0.70	48.38 1.14 -34.15	48.34 2.13 -21.98	34.53 2.81 -0.81	30.85 2.42 -1.14	25.85 2.07 -0.16	24.17 1.75 0.00
FALCON____SEABRD_CC1 323796	21.50 0.77 0.00	20.65 0.97 0.00	19.13 0.95 0.00	18.75 0.91 0.00	20.56 0.99 0.00	22.20 0.80 0.00	23.51 0.97 0.00	28.35 0.88 0.00	23.42 0.60 0.00	22.20 0.69 0.00	21.52 0.46 0.00	21.26 0.61 0.00	21.01 0.57 0.00	20.75 0.60 0.00	20.76 0.47 0.00	20.84 0.45 0.00	19.61 0.33 0.00	23.03 0.52 0.00	13.48 0.38 0.00	25.05 0.82 0.00	31.42 0.52 0.00	27.77 0.49 0.00	23.95 0.33 0.00	22.96 0.53 0.00
FALCON____SEABRD_CC2 323797	21.50 0.77 0.00	20.65 0.97 0.00	19.13 0.95 0.00	18.75 0.91 0.00	20.56 0.99 0.00	22.20 0.80 0.00	23.51 0.97 0.00	28.35 0.88 0.00	23.42 0.60 0.00	22.20 0.69 0.00	21.52 0.46 0.00	21.26 0.61 0.00	21.01 0.57 0.00	20.75 0.60 0.00	20.76 0.47 0.00	20.84 0.45 0.00	19.61 0.33 0.00	23.03 0.52 0.00	13.48 0.38 0.00	25.05 0.82 0.00	31.42 0.52 0.00	27.77 0.49 0.00	23.95 0.33 0.00	22.96 0.53 0.00
FAR ROCKAWAY____4 23548	22.94 2.21 0.00	21.52 1.85 0.00	19.79 1.61 0.00	19.45 1.61 0.00	21.39 1.82 0.00	23.63 2.23 0.00	26.88 2.54 -1.79	31.02 3.43 -0.12	25.61 2.79 0.00	24.04 2.52 0.00	23.60 2.45 -0.09	23.01 2.36 0.00	22.71 2.27 0.00	22.43 2.19 -0.10	22.46 2.29 0.12	22.71 2.36 0.04	22.70 2.13 -1.29	25.91 2.70 -0.69	48.49 1.59 -33.81	48.98 2.99 -21.77	35.65 3.93 -0.82	31.86 3.43 -1.15	26.70 2.92 -0.16	24.90 2.47 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.55 1.82 0.00	21.17 1.50 0.00	19.50 1.32 0.00	19.20 1.36 0.00	21.12 1.55 0.00	23.25 1.85 0.00	26.42 2.08 -1.79	30.35 2.77 -0.12	25.20 2.39 0.00	23.81 2.29 0.00	23.54 2.39 -0.09	22.94 2.29 0.00	22.63 2.19 0.00	22.38 2.14 -0.09	22.34 2.17 0.12	22.43 2.08 0.04	22.61 2.05 -1.29	25.51 2.31 -0.69	48.23 1.33 -33.81	48.45 2.46 -21.77	34.98 3.25 -0.82	31.24 2.81 -1.15	26.21 2.43 -0.16	24.49 2.06 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.56 1.82 0.00	21.18 1.51 0.00	19.50 1.33 0.00	19.21 1.37 0.00	21.13 1.56 0.00	23.26 1.86 0.00	26.43 2.09 -1.79	30.36 2.78 -0.12	25.20 2.39 0.00	23.81 2.29 0.00	23.55 2.40 -0.09	22.94 2.29 0.00	22.64 2.19 0.00	22.39 2.14 -0.09	22.34 2.17 0.12	22.43 2.08 0.04	22.62 2.05 -1.29	25.52 2.32 -0.69	48.23 1.33 -33.81	48.45 2.46 -21.77	34.99 3.26 -0.82	31.26 2.83 -1.15	26.22 2.44 -0.16	24.49 2.07 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.54 1.80 0.00	21.16 1.49 0.00	19.49 1.31 0.00	19.20 1.35 0.00	21.11 1.54 0.00	23.24 1.84 0.00	26.41 2.07 -1.79	30.34 2.76 -0.12	25.19 2.37 0.00	23.80 2.27 0.00	23.53 2.38 -0.09	22.93 2.28 0.00	22.62 2.18 0.00	22.37 2.13 -0.09	22.33 2.16 0.12	22.42 2.07 0.04	22.60 2.04 -1.29	25.50 2.30 -0.69	48.22 1.33 -33.81	48.43 2.44 -21.77	34.96 3.23 -0.82	31.22 2.80 -1.15	26.20 2.42 -0.16	24.47 2.04 0.00

FARRAGUT___LBMP 323566	22.52 1.79 0.00	21.15 1.48 0.00	19.48 1.30 0.00	19.18 1.34 0.00	21.10 1.53 0.00	23.22 1.83 0.00	26.39 2.05 -1.79	30.32 2.73 -0.12	25.16 2.35 0.00	23.77 2.25 0.00	23.51 2.36 -0.09	22.91 2.26 0.00	22.60 2.16 0.00	22.35 2.11 -0.09	22.31 2.14 0.12	22.40 2.05 0.04	22.58 2.02 -1.29	25.48 2.28 -0.69	48.21 1.31 -33.81	48.41 2.42 -21.77	34.93 3.20 -0.82	31.20 2.77 -1.15	26.17 2.39 -0.16	24.46 2.03 0.00
FENNER___WINDPWR 24204	21.20 0.46 0.00	20.13 0.46 0.00	18.59 0.41 0.00	18.27 0.43 0.00	20.05 0.49 0.00	22.01 0.61 0.00	23.58 0.76 -0.27	28.91 1.24 -0.20	23.89 1.07 -0.01	22.45 0.92 -0.01	21.98 0.70 -0.22	21.34 0.67 -0.02	21.09 0.64 0.00	20.76 0.59 -0.03	20.88 0.58 0.00	20.95 0.56 0.00	20.04 0.58 -0.18	23.33 0.73 -0.08	18.00 0.46 -4.45	27.99 0.90 -2.87	32.05 1.12 -0.03	28.28 0.90 -0.09	24.37 0.75 0.00	22.99 0.56 0.00
FIBERTEK___ENERGY 23856	20.76 0.02 0.00	19.66 -0.01 0.00	18.16 -0.02 0.00	17.82 -0.02 0.00	19.55 -0.01 0.00	21.44 0.05 0.00	22.99 0.17 -0.27	27.99 0.26 -0.27	23.06 0.24 -0.01	21.74 0.20 -0.02	21.61 0.18 -0.37	20.97 0.15 -0.17	20.58 0.13 0.00	21.50 0.10 -1.25	22.04 0.09 -1.65	20.93 0.08 -0.46	20.17 0.10 -0.78	23.17 0.15 -0.51	17.29 0.10 -4.10	27.57 0.21 -3.14	31.64 0.28 -0.45	27.96 0.21 -0.47	24.63 0.14 -0.86	22.47 0.04 0.00
FITZPATRICK____ 23598	20.26 -0.48 0.00	19.21 -0.46 0.00	17.75 -0.43 0.00	17.41 -0.43 0.00	19.09 -0.47 0.00	20.91 -0.49 0.00	22.21 -0.46 -0.12	26.94 -0.54 0.00	22.40 -0.42 0.00	21.11 -0.41 0.00	20.65 -0.41 0.00	20.23 -0.42 0.00	20.02 -0.42 0.00	19.73 -0.43 -0.01	19.86 -0.44 0.00	19.93 -0.46 0.00	18.97 -0.41 -0.09	22.08 -0.47 -0.04	15.15 -0.26 -2.32	25.22 -0.48 -1.48	30.30 -0.61 0.00	26.75 -0.56 -0.03	23.12 -0.50 0.00	21.90 -0.53 0.00
FLOWRFLD_69_KV_BK1 356044	23.03 2.29 0.00	21.48 1.81 0.00	19.73 1.56 0.00	19.40 1.56 0.00	21.36 1.79 0.00	23.65 2.25 0.00	27.02 2.68 -1.79	31.25 3.67 -0.12	25.63 2.81 0.00	23.90 2.38 0.00	23.55 2.40 -0.09	22.95 2.30 0.00	22.66 2.22 0.00	22.40 2.16 -0.10	22.37 2.20 0.12	22.46 2.12 0.04	22.65 2.08 -1.29	25.69 2.49 -0.69	48.37 1.47 -33.81	48.76 2.77 -21.77	35.56 3.84 -0.82	31.83 3.40 -1.15	26.65 2.87 -0.16	24.92 2.49 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.57 1.84 0.00	21.22 1.55 0.00	19.55 1.37 0.00	19.24 1.40 0.00	21.17 1.61 0.00	23.31 1.91 0.00	26.53 2.19 -1.79	30.44 2.85 -0.12	25.24 2.43 0.00	23.83 2.31 0.00	23.49 2.34 -0.09	22.88 2.23 0.00	22.59 2.15 0.00	22.33 2.09 -0.10	22.31 2.14 0.12	22.44 2.09 0.04	22.64 2.07 -1.29	25.56 2.35 -0.69	48.43 1.38 -33.96	48.68 2.60 -21.86	35.16 3.43 -0.82	31.36 2.94 -1.15	26.26 2.48 -0.16	24.53 2.10 0.00
FORT ORANGE____ 23900	21.38 0.65 0.00	20.19 0.51 0.00	18.70 0.52 0.00	18.42 0.58 0.00	20.14 0.57 0.00	22.06 0.67 0.00	25.56 0.90 -2.12	28.54 1.07 0.00	23.68 0.87 0.00	22.11 0.59 0.00	21.69 0.63 0.00	21.31 0.66 0.00	21.16 0.71 0.00	21.16 0.76 -0.25	21.06 0.74 -0.03	21.08 0.69 0.00	21.62 0.69 -1.64	24.09 0.85 -0.73	54.74 0.53 -41.12	51.35 0.99 -26.14	32.13 1.22 0.00	28.90 1.08 -0.54	24.52 0.90 0.00	23.15 0.72 0.00
FORT_DRUM_COGEN 23780	20.30 -0.43 0.00	19.31 -0.36 0.00	17.93 -0.25 0.00	17.62 -0.21 0.00	19.34 -0.23 0.00	21.27 -0.12 0.00	22.75 0.09 -0.11	27.65 0.16 -0.02	22.87 0.06 0.00	21.46 -0.06 0.00	20.93 -0.19 -0.06	20.52 -0.16 -0.03	20.20 -0.24 0.00	20.06 -0.35 -0.26	20.21 -0.40 -0.32	20.09 -0.39 -0.09	19.16 -0.33 -0.20	22.41 -0.22 -0.11	14.98 -0.09 -1.99	25.44 -0.11 -1.34	30.85 -0.06 -0.01	27.31 -0.01 -0.04	23.70 -0.07 -0.15	22.25 -0.17 0.00
FPL_FAR_ROCK_GT1 24212	22.95 2.21 0.00	21.52 1.85 0.00	19.79 1.61 0.00	19.45 1.61 0.00	21.39 1.82 0.00	23.63 2.23 0.00	26.87 2.54 -1.79	30.90 3.43 0.00	25.61 2.79 0.00	24.03 2.52 0.00	23.51 2.45 0.00	23.00 2.36 0.00	22.71 2.26 0.00	22.53 2.17 -0.21	22.59 2.28 -0.02	22.76 2.37 0.00	22.75 2.13 -1.34	25.80 2.70 -0.59	48.27 1.59 -33.58	48.56 2.99 -21.35	34.83 3.92 0.00	31.16 3.42 -0.45	26.54 2.91 0.00	24.89 2.47 0.00
FPL_FAR_ROCK_GT2 23815	22.95 2.21 0.00	21.52 1.85 0.00	19.79 1.61 0.00	19.45 1.61 0.00	21.39 1.82 0.00	23.63 2.23 0.00	26.87 2.54 -1.79	30.90 3.43 0.00	25.61 2.79 0.00	24.03 2.52 0.00	23.51 2.45 0.00	23.00 2.36 0.00	22.71 2.26 0.00	22.53 2.17 -0.21	22.59 2.28 -0.02	22.76 2.37 0.00	22.75 2.13 -1.34	25.80 2.70 -0.59	48.27 1.59 -33.58	48.56 2.99 -21.35	34.83 3.92 0.00	31.16 3.42 -0.45	26.54 2.91 0.00	24.89 2.47 0.00
FRANKLIN_FALL_HYD 24054	20.90 0.17 0.00	20.02 0.34 0.00	18.53 0.35 0.00	18.15 0.31 0.00	19.91 0.34 0.00	21.60 0.20 0.00	22.73 0.16 -0.01	27.51 0.04 0.00	22.70 -0.10 0.00	21.57 0.05 0.00	21.04 -0.03 -0.01	20.67 0.02 0.00	20.42 -0.02 0.00	20.21 0.01 -0.04	20.27 -0.08 -0.06	20.36 -0.04 -0.02	19.18 -0.14 -0.04	22.42 -0.12 -0.02	13.45 -0.02 -0.38	24.55 0.07 -0.25	30.63 -0.28 0.00	27.06 -0.23 -0.01	23.41 -0.24 -0.03	22.30 -0.13 0.00
FREEPORT_EQUS_GT1 23764	22.87 2.14 0.00	21.39 1.72 0.00	19.66 1.48 0.00	19.33 1.49 0.00	21.26 1.69 0.00	23.50 2.10 0.00	26.78 2.44 -1.79	30.81 3.34 0.00	25.47 2.66 0.00	23.90 2.39 0.00	23.51 2.45 0.00	23.02 2.37 0.00	22.71 2.27 0.00	22.53 2.18 -0.21	22.55 2.24 -0.02	22.59 2.21 0.00	22.77 2.14 -1.34	25.63 2.52 -0.59	48.15 1.48 -33.58	48.36 2.79 -21.35	34.63 3.72 0.00	31.00 3.26 -0.45	26.41 2.78 0.00	24.81 2.39 0.00
FREEPORT___CT2 23818	22.87 2.14 0.00	21.39 1.72 0.00	19.66 1.48 0.00	19.33 1.49 0.00	21.26 1.69 0.00	23.50 2.10 0.00	26.78 2.44 -1.79	30.81 3.34 0.00	25.47 2.66 0.00	23.90 2.39 0.00	23.51 2.45 0.00	23.02 2.37 0.00	22.71 2.27 0.00	22.53 2.18 -0.21	22.55 2.24 -0.02	22.59 2.21 0.00	22.77 2.14 -1.34	25.63 2.52 -0.59	48.15 1.48 -33.58	48.36 2.79 -21.35	34.63 3.72 0.00	31.00 3.26 -0.45	26.41 2.78 0.00	24.81 2.39 0.00
FRESHKLS_33_KV_LOAD 356253	22.70 1.97 0.00	21.33 1.66 0.00	19.65 1.48 0.00	19.35 1.51 0.00	21.30 1.73 0.00	23.45 2.06 0.00	26.62 2.28 -1.79	30.59 3.00 -0.12	25.36 2.55 0.00	23.91 2.39 0.00	23.68 2.53 -0.09	23.05 2.41 0.00	22.75 2.31 0.00	22.45 2.21 -0.10	22.44 2.27 0.12	22.49 2.15 0.04	22.70 2.13 -1.29	25.64 2.43 -0.69	48.26 1.36 -33.81	48.34 2.35 -21.77	35.09 3.37 -0.82	31.40 2.98 -1.15	26.39 2.61 -0.16	24.66 2.23 0.00
FULTON COGEN____ 23766	20.47 -0.27 0.00	19.38 -0.29 0.00	17.90 -0.28 0.00	17.57 -0.28 0.00	19.27 -0.29 0.00	21.14 -0.26 0.00	22.52 -0.19 -0.16	27.30 -0.20 -0.03	22.68 -0.13 0.00	21.38 -0.14 0.00	20.98 -0.16 -0.09	20.54 -0.16 -0.05	20.28 -0.15 0.00	20.39 -0.17 -0.42	20.62 -0.19 -0.51	20.32 -0.20 -0.14	19.44 -0.17 -0.32	22.50 -0.18 -0.16	16.05 -0.09 -3.05	26.09 -0.15 -2.02	30.62 -0.20 0.09	27.04 -0.22 0.02	23.63 -0.21 0.00	22.15 -0.28 0.00



FULTON___LFGE 323630	22.53 1.80 0.00	21.57 1.89 0.00	19.87 1.69 0.00	19.47 1.63 0.00	21.42 1.85 0.00	23.58 2.19 0.00	27.20 2.20 -2.46	30.22 2.75 0.00	25.04 2.23 0.00	23.47 1.95 0.00	22.81 1.74 0.00	22.02 1.38 0.00	21.92 1.48 0.00	22.22 1.78 -0.29	22.25 1.93 -0.03	22.52 2.13 0.00	23.11 1.93 -1.90	25.87 2.51 -0.84	62.09 1.53 -47.47	57.32 2.92 -30.18	34.27 3.37 0.00	30.67 2.76 -0.62	26.01 2.39 0.00	24.44 2.01 0.00
G.F.CEMENT___DRP 24184	21.82 1.08 0.00	20.59 0.92 0.00	19.01 0.83 0.00	18.72 0.88 0.00	20.60 1.03 0.00	22.67 1.27 0.00	26.46 1.68 -2.23	29.63 2.08 -0.08	24.45 1.64 0.00	22.82 1.31 0.00	22.36 1.23 -0.07	21.94 1.29 0.00	21.77 1.33 0.00	21.67 1.33 -0.18	21.28 1.06 0.08	21.31 0.95 0.03	21.90 0.95 -1.66	24.58 1.24 -0.83	56.57 0.76 -42.71	53.00 1.41 -27.36	33.15 1.61 -0.63	29.80 1.42 -1.09	24.84 1.10 -0.13	23.61 1.18 0.00
GARDENVILLE___LBMP 24039	20.62 -0.11 0.00	19.77 0.10 0.00	18.25 0.07 0.00	17.66 -0.18 0.00	19.26 -0.31 0.00	21.12 -0.28 0.00	22.03 -0.12 0.40	25.33 -0.19 1.95	22.75 -0.03 0.03	21.30 -0.16 0.05	19.69 -0.28 1.09	18.60 -0.48 1.57	20.05 -0.39 0.00	5.62 -0.54 13.99	1.26 -0.55 18.48	14.54 -0.61 5.23	11.78 -0.54 6.97	14.09 -0.59 7.84	12.15 -0.31 0.63	11.34 -0.51 12.38	7.54 -0.35 23.02	7.37 -0.39 19.53	8.16 -0.48 14.98	22.00 -0.43 0.00
GARDNVLA_35_KV_LD 355827	20.73 -0.01 0.00	19.87 0.20 0.00	18.34 0.16 0.00	17.75 -0.10 0.00	19.35 -0.22 0.00	21.22 -0.18 0.00	22.15 0.00 0.40	25.53 -0.03 1.91	22.90 0.11 0.03	21.45 -0.02 0.05	19.83 -0.15 1.08	18.71 -0.35 1.59	20.19 -0.26 0.00	5.58 -0.42 14.15	1.17 -0.42 18.71	14.61 -0.48 5.30	11.81 -0.41 7.06	14.67 -0.46 7.38	13.08 -0.24 -0.22	12.95 -0.39 10.89	10.96 -0.18 19.76	10.26 -0.25 16.78	9.07 -0.36 14.19	22.12 -0.30 0.00
GELCKHM___115KV_LOAD 80723	20.62 -0.12 0.00	19.54 -0.13 0.00	18.05 -0.13 0.00	17.71 -0.13 0.00	19.43 -0.14 0.00	21.30 -0.10 0.00	22.75 -0.01 -0.21	27.61 0.03 -0.11	22.87 0.06 0.00	21.56 0.03 -0.01	21.29 0.02 -0.21	20.75 0.00 -0.10	20.43 -0.01 0.00	20.89 -0.04 -0.78	21.26 -0.04 -1.01	20.60 -0.07 -0.28	19.78 -0.03 -0.53	22.81 -0.01 -0.31	16.66 0.00 -3.57	26.78 0.02 -2.54	31.06 0.03 -0.12	27.44 -0.01 -0.17	24.08 -0.04 -0.49	22.31 -0.11 0.00
GENERAL___MILLS 23808	20.70 -0.04 0.00	19.84 0.17 0.00	18.32 0.14 0.00	17.72 -0.12 0.00	19.33 -0.24 0.00	21.19 -0.20 0.00	22.21 -0.05 0.30	25.61 -0.09 1.77	22.84 0.06 0.03	21.40 -0.07 0.05	19.78 -0.20 1.08	18.67 -0.39 1.58	20.14 -0.30 0.00	5.58 -0.46 14.11	1.18 -0.46 18.65	14.57 -0.53 5.28	11.78 -0.46 7.04	14.50 -0.51 7.50	12.82 -0.26 0.01	12.58 -0.43 11.21	10.02 -0.24 20.65	9.46 -0.30 17.52	8.82 -0.40 14.40	22.08 -0.34 0.00
GE_PLASTICS___DRP 24183	21.38 0.65 0.00	20.19 0.52 0.00	18.69 0.51 0.00	18.40 0.56 0.00	20.15 0.58 0.00	22.06 0.67 0.00	25.55 0.86 -2.14	28.64 1.08 -0.09	23.71 0.89 0.00	22.19 0.67 0.00	21.83 0.70 -0.07	21.39 0.74 0.00	21.20 0.76 0.00	21.11 0.79 -0.17	20.98 0.77 0.08	21.07 0.72 0.03	21.59 0.72 -1.59	24.17 0.86 -0.80	54.73 0.53 -41.11	51.53 0.97 -26.34	32.77 1.22 -0.64	29.44 1.08 -1.08	24.66 0.92 -0.12	23.17 0.75 0.00
GILBOA___1 23756	21.58 0.84 0.00	20.37 0.70 0.00	18.80 0.63 0.00	18.50 0.66 0.00	20.31 0.74 0.00	22.28 0.88 0.00	25.32 1.05 -1.72	28.78 1.31 0.00	23.96 1.15 0.00	22.53 1.01 0.00	22.10 1.04 0.00	21.67 1.03 0.00	21.45 1.01 0.00	21.34 0.99 -0.20	21.30 0.99 -0.02	21.33 0.94 0.00	21.54 0.94 -1.31	24.19 1.09 -0.58	46.66 0.65 -32.92	46.33 1.18 -20.93	32.37 1.46 0.00	29.02 1.30 -0.44	24.78 1.16 0.00	23.39 0.96 0.00
GILBOA___2 23757	21.58 0.84 0.00	20.37 0.70 0.00	18.80 0.63 0.00	18.50 0.66 0.00	20.31 0.74 0.00	22.28 0.88 0.00	25.32 1.05 -1.72	28.78 1.31 0.00	23.96 1.15 0.00	22.53 1.01 0.00	22.10 1.04 0.00	21.67 1.03 0.00	21.45 1.01 0.00	21.34 0.99 -0.20	21.30 0.99 -0.02	21.33 0.94 0.00	21.54 0.94 -1.31	24.19 1.09 -0.58	46.66 0.65 -32.92	46.33 1.18 -20.93	32.37 1.46 0.00	29.02 1.30 -0.44	24.78 1.16 0.00	23.39 0.96 0.00
GILBOA___3 23758	21.58 0.84 0.00	20.37 0.70 0.00	18.80 0.63 0.00	18.50 0.66 0.00	20.31 0.74 0.00	22.28 0.88 0.00	25.32 1.05 -1.72	28.78 1.31 0.00	23.96 1.15 0.00	22.53 1.01 0.00	22.10 1.04 0.00	21.67 1.03 0.00	21.45 1.01 0.00	21.34 0.99 -0.20	21.30 0.99 -0.02	21.33 0.94 0.00	21.54 0.94 -1.31	24.19 1.09 -0.58	46.66 0.65 -32.92	46.33 1.18 -20.93	32.37 1.46 0.00	29.02 1.30 -0.44	24.78 1.16 0.00	23.39 0.96 0.00
GILBOA___4 23759	21.58 0.84 0.00	20.37 0.70 0.00	18.80 0.63 0.00	18.50 0.66 0.00	20.31 0.74 0.00	22.28 0.88 0.00	25.32 1.05 -1.72	28.78 1.31 0.00	23.96 1.15 0.00	22.53 1.01 0.00	22.10 1.04 0.00	21.67 1.03 0.00	21.45 1.01 0.00	21.34 0.99 -0.20	21.30 0.99 -0.02	21.33 0.94 0.00	21.54 0.94 -1.31	24.19 1.09 -0.58	46.66 0.65 -32.92	46.33 1.18 -20.93	32.37 1.46 0.00	29.02 1.30 -0.44	24.78 1.16 0.00	23.39 0.96 0.00
GILBOA___ 23599	21.58 0.84 0.00	20.37 0.70 0.00	18.81 0.63 0.00	18.50 0.66 0.00	20.31 0.74 0.00	22.27 0.88 0.00	25.35 1.05 -1.75	28.90 1.31 -0.12	23.96 1.15 0.00	22.54 1.01 0.00	22.20 1.04 -0.09	21.67 1.03 0.00	21.45 1.01 0.00	21.23 1.00 -0.09	21.16 0.99 0.13	21.29 0.95 0.04	21.48 0.95 -1.26	24.29 1.09 -0.68	46.90 0.65 -33.16	46.77 1.18 -21.36	33.23 1.46 -0.86	29.75 1.31 -1.16	24.96 1.17 -0.17	23.39 0.96 0.00
GINNA___ 23603	19.67 -1.07 0.00	18.77 -0.90 0.00	17.33 -0.84 0.00	16.85 -0.99 0.00	18.40 -1.17 0.00	20.19 -1.21 0.00	20.63 -1.12 0.80	23.09 -1.38 3.00	21.25 -1.07 0.49	20.14 -1.13 0.25	17.66 -1.18 2.22	16.48 -1.29 2.88	19.05 -1.26 0.13	-5.86 -1.30 24.70	-13.42 -1.30 32.42	9.50 -1.39 9.49	5.62 -1.25 12.41	12.63 -1.41 8.47	14.41 -0.81 -2.13	14.79 -1.45 7.98	22.51 -1.65 6.75	19.81 -1.54 5.93	5.31 -1.46 16.86	20.86 -1.44 0.12
GLEN PARK___ 23778	20.31 -0.43 0.00	19.30 -0.37 0.00	17.91 -0.26 0.00	17.61 -0.23 0.00	19.32 -0.24 0.00	21.27 -0.12 0.00	22.77 0.11 -0.11	27.66 0.19 0.00	22.89 0.08 0.00	21.48 -0.04 0.00	20.87 -0.19 0.00	20.50 -0.15 0.00	20.20 -0.24 0.00	19.81 -0.35 -0.01	19.88 -0.42 0.00	20.00 -0.39 0.00	19.03 -0.33 -0.08	22.35 -0.20 -0.04	15.05 -0.09 -2.04	25.43 -0.09 -1.30	30.89 -0.01 0.00	27.36 0.05 -0.03	23.58 -0.05 0.00	22.27 -0.16 0.00
GLENDALE_27_KV_LOAD 356172	22.64 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.20 1.63 0.00	23.33 1.93 0.00	26.52 2.19 -1.79	30.50 2.91 -0.12	25.32 2.51 0.00	23.93 2.41 0.00	23.65 2.50 -0.09	23.04 2.40 0.00	22.72 2.28 0.00	22.48 2.23 -0.10	22.44 2.27 0.12	22.52 2.17 0.04	22.71 2.14 -1.29	25.62 2.42 -0.69	48.29 1.39 -33.81	48.58 2.59 -21.77	35.15 3.42 -0.82	31.39 2.96 -1.15	26.32 2.54 -0.16	24.58 2.15 0.00

GLENWOOD_IC_1_G5 23712	22.71 1.97 0.00	21.29 1.61 0.00	19.59 1.41 0.00	19.28 1.44 0.00	21.21 1.64 0.00	23.38 1.99 0.00	26.63 2.29 -1.79	30.66 3.07 -0.12	25.35 2.53 0.00	23.87 2.35 0.00	23.60 2.45 -0.09	23.02 2.37 0.00	22.72 2.28 0.00	22.47 2.22 -0.10	22.43 2.26 0.12	22.53 2.19 0.04	22.70 2.14 -0.129	25.60 2.39 -0.69	48.29 1.39 -33.81	48.59 2.60 -21.77	35.17 3.44 -0.82	31.43 3.00 -1.15	26.38 2.60 -0.16	24.64 2.22 0.00
GLENWOOD_IC_2_G1 23688	22.62 1.88 0.00	21.21 1.53 0.00	19.52 1.34 0.00	19.21 1.37 0.00	21.13 1.56 0.00	23.29 1.89 0.00	26.51 2.17 -1.79	30.37 2.90 0.00	25.23 2.42 0.00	23.77 2.25 0.00	23.41 2.35 0.00	22.91 2.26 0.00	22.62 2.17 0.00	22.45 2.10 -0.21	22.46 2.14 -0.02	22.48 2.09 0.00	22.66 2.04 -0.134	25.44 2.34 -0.59	48.04 1.36 -33.58	48.11 2.53 -21.35	34.27 3.37 0.00	30.65 2.91 -0.45	26.10 2.48 0.00	24.54 2.11 0.00
GLENWOOD_IC_3_G1 23689	22.62 1.88 0.00	21.21 1.53 0.00	19.52 1.34 0.00	19.21 1.37 0.00	21.13 1.56 0.00	23.29 1.89 0.00	26.51 2.17 -1.79	30.37 2.90 0.00	25.23 2.42 0.00	23.77 2.25 0.00	23.41 2.35 0.00	22.91 2.26 0.00	22.62 2.17 0.00	22.45 2.10 -0.21	22.46 2.14 -0.02	22.48 2.09 0.00	22.66 2.04 -0.134	25.44 2.34 -0.59	48.04 1.36 -33.58	48.11 2.53 -21.35	34.27 3.37 0.00	30.65 2.91 -0.45	26.10 2.48 0.00	24.54 2.11 0.00
GLENWOOD___4 23550	22.71 1.97 0.00	21.29 1.61 0.00	19.59 1.41 0.00	19.28 1.44 0.00	21.21 1.64 0.00	23.38 1.99 0.00	26.63 2.29 -1.79	30.66 3.07 -0.12	25.35 2.53 0.00	23.87 2.35 0.00	23.60 2.45 -0.09	23.02 2.37 0.00	22.72 2.28 0.00	22.47 2.22 -0.10	22.43 2.26 0.12	22.53 2.19 0.04	22.71 2.14 -0.129	25.62 2.42 -0.69	48.31 1.41 -33.81	48.62 2.63 -21.77	35.22 3.49 -0.82	31.46 3.03 -1.15	26.38 2.60 -0.16	24.64 2.22 0.00
GLENWOOD___5 23614	22.71 1.97 0.00	21.29 1.61 0.00	19.59 1.41 0.00	19.28 1.44 0.00	21.21 1.64 0.00	23.38 1.99 0.00	26.63 2.29 -1.79	30.66 3.07 -0.12	25.35 2.53 0.00	23.87 2.35 0.00	23.60 2.45 -0.09	23.02 2.37 0.00	22.72 2.28 0.00	22.47 2.22 -0.10	22.43 2.26 0.12	22.53 2.19 0.04	22.71 2.14 -0.129	25.62 2.42 -0.69	48.31 1.41 -33.81	48.62 2.63 -21.77	35.22 3.49 -0.82	31.46 3.03 -1.15	26.38 2.60 -0.16	24.64 2.22 0.00
GLOBAL GREEN_PORT_GT1 23814	23.50 2.77 0.00	21.90 2.23 0.00	20.15 1.97 0.00	19.82 1.98 0.00	21.82 2.25 0.00	24.20 2.80 0.00	27.62 3.28 -1.79	31.87 4.40 0.00	26.17 3.35 0.00	24.35 2.84 0.00	23.76 2.70 0.00	23.21 2.57 0.00	22.91 2.46 0.00	22.72 2.37 -0.21	22.71 2.40 -0.02	22.69 2.30 0.00	22.86 2.24 -0.134	25.88 2.77 -0.59	48.36 1.68 -33.58	48.80 3.23 -21.35	35.33 4.43 0.00	31.63 3.90 -0.45	26.90 3.28 0.00	25.31 2.89 0.00
GLOBE___DSASP 323697	19.78 -0.95 0.00	18.98 -0.69 0.00	17.53 -0.64 0.00	16.95 -0.89 0.00	18.44 -1.13 0.00	20.18 -1.22 0.00	21.11 -1.20 0.25	24.19 -1.57 1.71	21.48 -1.29 0.04	20.11 -1.36 0.06	18.48 -1.43 1.16	17.28 -1.60 1.77	18.95 -1.49 0.00	2.68 -1.60 15.87	-2.18 -1.60 20.88	12.88 -1.67 5.84	9.93 -1.53 7.82	13.40 -1.74 7.37	12.94 -0.92 -0.76	12.78 -1.70 9.75	12.62 -1.61 16.68	11.60 -1.50 14.18	7.84 -1.56 14.23	20.96 -1.46 0.00
GOETHSLN___LBMP 323567	22.43 1.70 0.00	21.07 1.39 0.00	19.41 1.23 0.00	19.12 1.28 0.00	21.03 1.46 0.00	23.15 1.75 0.00	26.29 1.96 -1.79	30.20 2.61 -0.12	25.06 2.24 0.00	23.68 2.16 0.00	23.46 2.31 -0.09	22.84 2.19 0.00	22.52 2.08 0.00	22.25 2.01 -0.09	22.21 2.04 0.12	22.30 1.95 0.04	22.49 1.93 -0.129	25.38 2.17 -0.69	48.15 1.25 -33.81	48.30 2.30 -21.77	34.80 3.07 -0.82	31.07 2.64 -1.15	26.08 2.30 -0.16	24.36 1.93 0.00
GOLAH___69_KV_TB 1_2 80279	20.56 -0.17 0.00	19.77 0.10 0.00	18.24 0.06 0.00	17.73 -0.11 0.00	19.37 -0.20 0.00	21.24 -0.16 0.00	22.36 -0.02 0.17	25.78 -0.05 1.64	22.82 0.05 0.04	21.38 -0.07 0.07	19.35 -0.17 1.53	18.06 -0.35 2.24	20.11 -0.34 0.00	-0.38 -0.43 20.10	-6.61 -0.42 26.49	12.45 -0.47 7.46	8.80 -0.37 10.11	14.67 -0.36 7.48	14.80 -0.18 -1.88	16.52 -0.28 7.43	21.90 -0.18 8.83	19.41 -0.28 7.59	8.57 -0.35 14.70	22.05 -0.37 0.00
GOODYEAR_LAKE_HYD 323669	21.85 1.12 0.00	20.68 1.01 0.00	19.07 0.90 0.00	18.72 0.88 0.00	20.58 1.02 0.00	22.62 1.23 0.00	24.62 1.41 -0.66	29.50 1.81 -0.22	24.34 1.52 0.00	22.97 1.45 -0.01	22.66 1.42 -0.18	21.98 1.33 0.00	21.70 1.26 0.00	21.26 1.19 0.07	21.35 1.23 0.17	21.56 1.22 0.05	20.82 1.20 -0.34	24.34 1.42 -0.41	24.87 0.83 -10.94	33.37 1.59 -7.56	34.72 2.11 -1.70	30.61 1.75 -1.57	25.49 1.48 -0.38	23.71 1.29 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.33 0.59 0.00	20.15 0.48 0.00	18.60 0.43 0.00	18.29 0.45 0.00	20.10 0.53 0.00	22.04 0.64 0.00	24.17 0.84 -0.77	29.12 1.14 -0.52	23.79 0.97 -0.01	22.41 0.88 -0.02	22.25 0.81 -0.37	21.40 0.76 0.01	21.16 0.72 0.00	20.41 0.65 0.40	20.36 0.67 0.61	20.85 0.63 0.17	20.18 0.66 -0.24	23.94 0.81 -0.61	26.44 0.46 -12.89	34.52 0.93 -9.36	35.65 1.25 -3.49	31.45 1.06 -3.11	25.17 0.88 -0.67	23.12 0.70 0.00
GOUDEY___7 23579	21.35 0.61 0.00	20.16 0.49 0.00	18.62 0.44 0.00	18.30 0.46 0.00	20.11 0.55 0.00	22.06 0.67 0.00	24.19 0.86 -0.77	29.15 1.16 -0.52	23.81 0.99 -0.01	22.43 0.90 -0.02	22.27 0.83 -0.37	21.42 0.78 0.01	21.18 0.74 0.00	20.43 0.67 0.40	20.38 0.69 0.61	20.87 0.65 0.17	20.20 0.68 -0.24	23.96 0.83 -0.61	26.46 0.47 -12.89	34.54 0.96 -9.36	35.68 1.28 -3.49	31.48 1.09 -3.11	25.19 0.90 -0.67	23.14 0.72 0.00
GOUDEY___8 23580	21.33 0.59 0.00	20.15 0.48 0.00	18.60 0.43 0.00	18.29 0.45 0.00	20.10 0.53 0.00	22.04 0.64 0.00	24.17 0.84 -0.77	29.12 1.14 -0.52	23.79 0.97 -0.01	22.41 0.88 -0.02	22.25 0.81 -0.37	21.40 0.76 0.01	21.16 0.72 0.00	20.41 0.65 0.40	20.36 0.67 0.61	20.85 0.63 0.17	20.18 0.66 -0.24	23.94 0.81 -0.61	26.44 0.46 -12.89	34.52 0.93 -9.36	35.65 1.25 -3.49	31.45 1.06 -3.11	25.17 0.88 -0.67	23.12 0.70 0.00
GOWANUS_GT1_1 24077	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -0.134	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
GOWANUS_GT1_2 24078	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -0.134	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00

GOWANUS_GT1_3 24079	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
GOWANUS_GT1_4 24080	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
GOWANUS_GT1_5 24084	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
GOWANUS_GT1_6 24111	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
GOWANUS_GT1_7 24112	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
GOWANUS_GT1_8 24113	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
GOWANUS_GT2_1 24114	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
GOWANUS_GT2_2 24115	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18																	



GREENBSH_115KV_TB3 55895	21.28 0.54 0.00	20.09 0.42 0.00	18.62 0.45 0.00	18.35 0.51 0.00	20.04 0.48 0.00	21.96 0.56 0.00	25.48 0.77 -2.16	28.47 0.91 -0.09	23.56 0.75 0.00	22.02 0.50 0.00	21.67 0.55 -0.07	21.25 0.60 0.00	21.08 0.63 0.00	21.00 0.67 -0.18	20.86 0.65 0.08	20.94 0.58 0.03	21.49 0.60 -1.61	24.04 0.72 -0.81	55.05 0.45 -41.50	51.65 0.83 -26.59	32.58 1.03 -0.64	29.28 0.92 -1.08	24.52 0.77 -0.13	23.03 0.60 0.00
GREENDGE_115KV_TB5 80291	21.13 0.39 0.00	20.08 0.40 0.00	18.53 0.35 0.00	18.15 0.30 0.00	19.91 0.34 0.00	21.89 0.49 0.00	25.00 0.69 -1.76	33.06 0.87 -4.72	23.80 0.88 -0.10	22.43 0.75 -0.17	25.26 0.63 -3.57	23.22 0.48 -2.09	20.89 0.45 0.00	37.18 0.33 -16.70	42.63 0.32 -22.01	26.93 0.28 -6.27	28.49 0.33 -8.88	33.13 0.42 -10.19	30.38 0.26 -17.03	51.87 0.54 -27.10	63.38 0.77 -31.71	55.18 0.59 -27.31	43.01 0.44 -18.95	22.80 0.37 0.00
GREENIDGE___3 23582	21.13 0.39 0.00	20.08 0.40 0.00	18.53 0.35 0.00	18.15 0.30 0.00	19.91 0.34 0.00	21.89 0.49 0.00	25.00 0.69 -1.76	33.06 0.87 -4.72	23.80 0.88 -0.10	22.43 0.75 -0.17	25.26 0.63 -3.57	23.22 0.48 -2.09	20.89 0.45 0.00	37.18 0.33 -16.70	42.63 0.32 -22.01	26.93 0.28 -6.27	28.49 0.33 -8.88	33.13 0.42 -10.19	30.38 0.26 -17.03	51.87 0.54 -27.10	63.38 0.77 -31.71	55.18 0.59 -27.31	43.01 0.44 -18.95	22.80 0.37 0.00
GREENIDGE___4 23583	21.13 0.38 -0.01	20.08 0.40 0.00	18.60 0.36 -0.06	18.15 0.31 0.00	19.91 0.35 0.00	21.91 0.49 -0.03	28.32 0.69 -5.08	36.98 0.88 -8.62	23.79 0.88 -0.10	22.43 0.75 -0.17	25.26 0.64 -3.57	23.23 0.49 -2.09	20.89 0.45 0.00	37.18 0.34 -16.70	42.58 0.33 -21.95	26.83 0.26 -6.18	28.44 0.33 -8.82	33.12 0.43 -10.18	30.35 0.26 -17.00	53.25 0.55 -28.48	63.50 0.79 -31.80	55.08 0.60 -27.20	42.96 0.44 -18.90	22.79 0.36 0.00
GREENLWN_69_KV_BK 3 55738	22.79 2.05 0.00	21.34 1.67 0.00	19.61 1.43 0.00	19.28 1.44 0.00	21.21 1.64 0.00	23.46 2.06 0.00	26.73 2.39 -1.79	30.88 3.30 -0.12	25.41 2.60 0.00	23.80 2.28 0.00	23.50 2.35 -0.09	22.90 2.26 0.00	22.62 2.18 0.00	22.36 2.12 -0.10	22.33 2.16 0.12	22.43 2.08 0.04	22.62 2.06 -1.29	25.63 2.42 -0.69	48.31 1.41 -33.81	48.65 2.65 -21.77	35.28 3.55 -0.82	31.58 3.15 -1.15	26.48 2.70 -0.16	24.70 2.28 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.20 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.49 2.90 -0.12	25.32 2.51 0.00	23.90 2.39 0.00	23.65 2.50 -0.09	23.04 2.40 0.00	22.73 2.29 0.00	22.47 2.22 -0.10	22.43 2.26 0.12	22.51 2.16 0.04	22.70 2.13 -1.29	25.62 2.41 -0.69	48.28 1.38 -33.81	48.51 2.52 -21.77	35.12 3.39 -0.82	31.39 2.96 -1.15	26.33 2.55 -0.16	24.59 2.16 0.00
GRISSOM___SOLAR 323813	22.53 1.80 0.00	21.57 1.89 0.00	19.87 1.69 0.00	19.47 1.63 0.00	21.42 1.85 0.00	23.58 2.19 0.00	27.20 2.20 -2.46	30.22 2.75 0.00	25.04 2.23 0.00	23.47 1.95 0.00	22.81 1.74 0.00	22.02 1.38 0.00	21.92 1.48 0.00	22.22 1.78 -0.29	22.25 1.93 -0.03	22.52 2.13 0.00	23.11 1.93 -1.90	25.87 2.51 -0.84	62.09 1.53 -47.47	57.32 2.92 -30.18	34.27 3.37 0.00	30.67 2.76 -0.62	26.01 2.39 0.00	24.44 2.01 0.00
GROVEVILLE___HYD 323602	22.57 1.84 0.00	21.22 1.55 0.00	19.55 1.37 0.00	19.24 1.40 0.00	21.17 1.61 0.00	23.31 1.91 0.00	26.53 2.19 -1.79	30.44 2.85 -0.12	25.24 2.43 0.00	23.83 2.31 0.00	23.49 2.34 -0.09	22.88 2.23 0.00	22.59 2.15 0.00	22.33 2.09 -0.10	22.31 2.14 0.12	22.44 2.09 0.04	22.64 2.07 -1.29	25.56 2.35 -0.69	48.43 1.38 -33.96	48.68 2.60 -21.86	35.16 3.43 -0.82	31.36 2.94 -1.15	26.26 2.48 -0.16	24.53 2.10 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.76 0.02 0.00	19.66 -0.01 0.00	18.16 -0.02 0.00	17.82 -0.02 0.00	19.55 -0.01 0.00	21.44 0.05 0.00	22.99 0.17 -0.27	27.99 0.26 -0.27	23.06 0.24 -0.01	21.74 0.20 -0.02	21.61 0.18 -0.37	20.97 0.15 -0.17	20.58 0.13 0.00	21.50 0.10 -1.25	22.04 0.09 -1.65	20.93 0.08 -0.46	20.17 0.10 -0.78	23.17 0.15 -0.51	17.29 0.10 -4.10	27.57 0.21 -3.14	31.64 0.28 -0.45	27.96 0.21 -0.47	24.63 0.14 -0.86	22.47 0.04 0.00
HAMLTNNY_34_KV_TB 80303	20.86 0.12 0.00	19.74 0.07 0.00	18.23 0.05 0.00	17.88 0.04 0.00	19.62 0.05 0.00	21.53 0.13 0.00	23.13 0.29 -0.30	28.14 0.39 -0.28	23.17 0.36 -0.01	21.83 0.29 -0.02	21.73 0.25 -0.42	20.99 0.21 -0.12	20.64 0.20 0.00	21.10 0.15 -0.80	21.53 0.16 -1.07	20.83 0.13 -0.30	20.01 0.17 -0.56	23.10 0.23 -0.36	17.56 0.15 -4.33	27.66 0.30 -3.14	31.71 0.43 -0.37	28.01 0.33 -0.40	24.41 0.23 -0.56	22.57 0.14 0.00
HAMPSHIRE___PAPER_HYD 323593	19.90 -0.84 0.00	18.97 -0.70 0.00	17.57 -0.60 0.00	17.24 -0.60 0.00	18.91 -0.66 0.00	20.66 -0.74 0.00	21.82 -0.77 -0.05	26.52 -0.95 0.00	21.90 -0.91 0.00	20.92 -0.59 0.00	20.39 -0.67 0.00	20.00 -0.65 0.00	19.74 -0.70 0.00	19.44 -0.72 -0.01	19.54 -0.76 0.00	19.66 -0.73 0.00	18.62 -0.70 -0.04	21.80 -0.73 -0.02	13.74 -0.40 -1.05	24.14 -0.75 -0.67	29.91 -1.00 0.00	26.47 -0.82 -0.01	22.90 -0.73 0.00	21.75 -0.68 0.00
HARDSCRABBLE_WT_PWR 323673	20.74 0.00 0.00	19.54 -0.14 0.00	18.05 -0.12 0.00	17.81 -0.03 0.00	19.56 0.00 0.00	21.47 0.07 0.00	22.86 0.28 -0.04	27.90 0.43 0.00	23.25 0.44 0.00	21.81 0.30 0.00	21.31 0.25 0.00	20.91 0.26 0.00	20.73 0.28 0.00	20.50 0.35 0.00	20.62 0.33 0.00	20.65 0.27 0.00	19.64 0.33 -0.03	22.94 0.42 -0.01	14.03 0.28 -0.65	25.15 0.51 -0.41	31.36 0.46 0.00	27.78 0.49 -0.01	24.01 0.39 0.00	22.55 0.13 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.40 1.66 0.00	21.06 1.38 0.00	19.39 1.21 0.00	19.10 1.26 0.00	21.02 1.45 0.00	23.13 1.74 0.00	26.21 1.94 -1.73	30.13 2.54 -0.12	25.01 2.20 0.00	23.62 2.10 0.00	23.31 2.16 -0.10	22.71 2.06 0.00	22.42 1.97 0.00	22.16 1.93 -0.08	22.15 1.98 0.13	22.27 1.93 0.04	22.42 1.90 -1.24	25.35 2.16 -0.67	47.05 1.26 -32.69	47.66 2.36 -21.07	34.83 3.07 -0.86	31.06 2.62 -1.16	26.06 2.27 -0.17	24.33 1.91 0.00
HARSNRAD_115KV_TB1 81005	20.14 -0.60 0.00	19.32 -0.36 0.00	17.83 -0.35 0.00	17.25 -0.59 0.00	18.79 -0.78 0.00	20.57 -0.82 0.00	21.60 -0.70 0.25	24.83 -0.93 1.71	22.11 -0.67 0.03	20.67 -0.79 0.06	18.97 -0.88 1.21	17.79 -1.06 1.79	19.47 -0.97 0.00	3.02 -1.09 16.05	-2.00 -1.10 21.20	13.21 -1.16 6.02	10.19 -1.03 8.06	13.84 -1.14 7.54	13.03 -0.62 -0.56	13.12 -1.04 10.06	12.66 -1.18 17.07	11.68 -1.08 14.52	8.01 -1.04 14.58	21.46 -0.97 0.00
HARZA MOOSE___RIVER 24016	20.81 0.07 0.00	19.82 0.14 0.00	18.34 0.17 0.00	18.03 0.20 0.00	19.79 0.22 0.00	21.72 0.32 0.00	23.06 0.44 -0.08	28.18 0.68 -0.03	23.40 0.59 0.00	21.99 0.47 0.00	21.43 0.32 -0.05	20.98 0.32 -0.02	20.71 0.27 0.00	20.53 0.21 -0.16	20.70 0.20 -0.20	20.63 0.19 -0.06	19.63 0.21 -0.13	22.95 0.34 -0.09	14.72 0.23 -1.40	25.67 0.45 -0.98	31.59 0.54 -0.14	27.88 0.46 -0.14	24.15 0.39 -0.13	22.67 0.25 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	20.66 -0.07 0.00	19.59 -0.08 0.00	18.09 -0.09 0.00	17.75 -0.09 0.00	19.48 -0.10 0.00	21.35 -0.04 0.00	22.80 0.04 -0.21	27.66 0.12 -0.08	22.94 0.12 0.00	21.62 0.10 -0.01	21.27 0.08 -0.13	20.78 0.06 -0.06	20.50 0.05 0.00	20.68 0.02 -0.50	20.94 0.01 -0.63	20.55 -0.01 -0.17	19.70 0.03 -0.39	22.80 0.05 -0.23	16.79 0.04 -3.66	26.84 0.09 -2.53	31.17 0.11 -0.15	27.53 0.06 -0.19	23.98 0.03 -0.33	22.37 -0.05 0.00
HELLGATE_13_KV_LD 55870	22.56 1.82 0.00	21.18 1.51 0.00	19.50 1.32 0.00	19.21 1.37 0.00	21.12 1.56 0.00	23.24 1.84 0.00	26.41 2.07 -1.79	30.36 2.77 -0.12	25.21 2.40 0.00	23.82 2.30 0.00	23.55 2.39 -0.09	22.94 2.30 0.00	22.63 2.19 0.00	22.39 2.14 -0.10	22.34 2.17 0.12	22.42 2.07 0.04	22.61 2.04 -1.29	25.50 2.29 -0.69	48.22 1.33 -33.81	48.46 2.47 -21.77	34.98 3.26 -0.82	31.26 2.83 -1.15	26.21 2.43 -0.16	24.48 2.05 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.56 1.82 0.00	21.18 1.51 0.00	19.50 1.32 0.00	19.21 1.37 0.00	21.12 1.56 0.00	23.24 1.84 0.00	26.41 2.07 -1.79	30.36 2.77 -0.12	25.21 2.40 0.00	23.82 2.30 0.00	23.55 2.39 -0.09	22.94 2.30 0.00	22.63 2.19 0.00	22.39 2.14 -0.10	22.34 2.17 0.12	22.42 2.07 0.04	22.61 2.04 -1.29	25.50 2.29 -0.69	48.22 1.33 -33.81	48.46 2.47 -21.77	34.98 3.26 -0.82	31.26 2.83 -1.15	26.21 2.43 -0.16	24.48 2.05 0.00
HEMPSTEAD____ 23647	22.72 1.99 0.00	21.25 1.58 0.00	19.54 1.37 0.00	19.22 1.38 0.00	21.15 1.58 0.00	23.35 1.96 0.00	26.63 2.29 -1.79	30.59 3.12 0.00	25.32 2.51 0.00	23.78 2.27 0.00	23.41 2.36 0.00	22.92 2.27 0.00	22.63 2.19 0.00	22.45 2.10 -0.21	22.46 2.15 -0.02	22.49 2.10 0.00	22.66 2.04 -1.34	25.47 2.37 -0.59	48.06 1.39 -33.58	48.17 2.59 -21.35	34.38 3.47 0.00	30.77 3.03 -0.45	26.22 2.60 0.00	24.65 2.22 0.00
HEWLETT__69_KV_BK3 55828	22.86 2.13 0.00	21.44 1.77 0.00	19.72 1.55 0.00	19.39 1.55 0.00	21.33 1.76 0.00	23.55 2.15 0.00	26.79 2.45 -1.79	30.90 3.31 -0.12	25.52 2.70 0.00	23.96 2.44 0.00	23.60 2.45 -0.09	23.01 2.37 0.00	22.71 2.27 0.00	22.44 2.20 -0.10	22.45 2.28 0.12	22.63 2.29 0.04	22.70 2.13 -1.29	25.82 2.61 -0.69	48.43 1.53 -33.81	48.87 2.87 -21.77	35.51 3.78 -0.82	31.73 3.31 -1.15	26.60 2.81 -0.16	24.81 2.38 0.00
HICKLING___1 23621	21.59 0.85 0.00	20.37 0.70 0.00	18.82 0.64 0.00	18.48 0.64 0.00	20.31 0.74 0.00	22.30 0.90 0.00	24.82 1.27 -1.00	30.69 1.66 -1.56	24.20 1.35 -0.03	22.74 1.18 -0.05	23.16 1.07 -1.03	21.79 0.98 -0.17	21.36 0.91 0.00	21.59 0.79 -0.64	21.92 0.80 -0.82	21.40 0.74 -0.27	20.77 0.78 -0.71	25.68 1.00 -2.17	26.56 0.54 -12.93	39.00 1.17 -13.61	44.80 1.71 -12.18	39.92 1.46 -11.17	28.70 1.12 -3.96	23.36 0.93 0.00
HICKLING___2 23622	21.59 0.85 0.00	20.37 0.70 0.00	18.82 0.64 0.00	18.48 0.64 0.00	20.31 0.74 0.00	22.30 0.90 0.00	24.82 1.27 -1.00	30.69 1.66 -1.56	24.20 1.35 -0.03	22.74 1.18 -0.05	23.16 1.07 -1.03	21.79 0.98 -0.17	21.36 0.91 0.00	21.59 0.79 -0.64	21.92 0.80 -0.82	21.40 0.74 -0.27	20.77 0.78 -0.71	25.68 1.00 -2.17	26.56 0.54 -12.93	39.00 1.17 -13.61	44.80 1.71 -12.18	39.92 1.46 -11.17	28.70 1.12 -3.96	23.36 0.93 0.00
HIGH FALLS___HY 23754	23.13 2.39 0.00	21.84 2.17 0.00	20.09 1.91 0.00	19.78 1.94 0.00	21.82 2.25 0.00	24.08 2.68 0.00	27.24 2.91 -1.78	31.32 3.74 -0.12	26.02 3.21 0.00	24.66 3.14 0.00	24.23 3.08 -0.09	23.54 2.90 0.00	23.22 2.78 0.00	22.85 2.61 -0.10	22.94 2.76 0.12	23.12 2.77 0.04	23.33 2.75 -1.30	26.31 3.10 -0.70	49.12 1.88 -34.15	49.76 3.55 -21.98	36.32 4.59 -0.82	32.32 3.89 -1.15	27.13 3.35 -0.16	25.23 2.80 0.00
HILLBURN___GT 23639	22.36 1.63 0.00	21.06 1.39 0.00	19.38 1.21 0.00	19.10 1.26 0.00	21.02 1.45 0.00	23.14 1.74 0.00	26.20 1.92 -1.74	29.98 2.51 0.00	24.99 2.18 0.00	23.63 2.11 0.00	23.25 2.19 0.00	22.74 2.09 0.00	22.45 2.01 0.00	22.28 1.93 -0.20	22.29 1.98 -0.02	22.32 1.93 0.00	22.48 1.89 -1.31	25.24 2.15 -0.58	47.05 1.26 -32.70	47.36 2.35 -20.79	33.91 3.00 0.00	30.29 2.57 -0.44	25.85 2.23 0.00	24.29 1.86 0.00
HILLSIDE_115KV_TB1 80332	21.31 0.57 0.00	20.10 0.43 0.00	18.57 0.39 0.00	18.28 0.44 0.00	20.11 0.54 0.00	22.04 0.65 0.00	24.42 0.92 -0.95	30.12 1.26 -1.40	23.86 1.02 -0.03	22.45 0.89 -0.04	22.77 0.80 -0.91	21.56 0.76 -0.15	21.17 0.72 0.00	21.31 0.60 -0.55	21.69 0.64 -0.76	21.25 0.55 -0.31	20.60 0.61 -0.71	25.22 0.79 -1.91	26.22 0.39 -12.74	37.64 0.89 -12.53	42.43 1.26 -10.26	37.35 1.08 -8.98	27.68 0.88 -3.18	23.08 0.66 0.00
HISHELDN_WT_PWR 323625	20.67 -0.07 0.00	19.77 0.09 0.00	18.26 0.09 0.00	17.73 -0.10 0.00	19.35 -0.22 0.00	21.23 -0.17 0.00	17.44 0.02 5.14	20.73 0.04 6.78	22.95 0.10 -0.03	21.54 -0.03 -0.06	22.09 -0.13 -1.17	19.33 -0.32 1.00	20.16 -0.28 0.00	8.91 -0.39 10.85	5.52 -0.40 14.37	15.80 -0.53 4.05	13.55 -0.42 5.31	11.71 -0.41 10.39	6.71 -0.24 6.14	-1.12 -0.31 25.03	-14.18 -0.09 45.00	-10.94 -0.14 38.08	4.03 -0.26 19.34	22.13 -0.30 0.00
HOLTSVILLE_IC_1 23690	22.92 2.19 0.00	21.40 1.73 0.00	19.67 1.49 0.00	19.34 1.50 0.00	21.28 1.71 0.00	23.56 2.16 0.00	26.87 2.54 -1.79	30.95 3.48 0.00	25.50 2.69 0.00	23.81 2.30 0.00	23.37 2.31 0.00	22.86 2.21 0.00	22.57 2.12 0.00	22.40 2.04 -0.21	22.40 2.08 -0.02	22.41 2.03 0.00	22.60 1.98 -1.34	25.47 2.36 -0.59	48.07 1.40 -33.58	48.19 2.61 -21.35	34.45 3.55 0.00	30.89 3.15 -0.45	26.38 2.76 0.00	24.81 2.38 0.00
HOLTSVILLE_IC_10 23699	23.04 2.31 0.00	21.48 1.81 0.00	19.73 1.56 0.00	19.40 1.56 0.00	21.35 1.78 0.00	23.64 2.24 0.00	27.01 2.67 -1.79	31.11 3.64 0.00	25.61 2.80 0.00	23.88 2.37 0.00	23.44 2.38 0.00	22.92 2.27 0.00	22.63 2.19 0.00	22.45 2.10 -0.21	22.46 2.14 -0.02	22.47 2.08 0.00	22.66 2.03 -1.34	25.55 2.44 -0.59	48.12 1.45 -33.58	48.31 2.73 -21.35	34.66 3.76 0.00	31.06 3.33 -0.45	26.50 2.88 0.00	24.92 2.49 0.00
HOLTSVILLE_IC_2 23691	22.92 2.19 0.00	21.40 1.73 0.00	19.67 1.49 0.00	19.34 1.50 0.00	21.28 1.71 0.00	23.56 2.16 0.00	26.87 2.54 -1.79	30.95 3.48 0.00	25.50 2.69 0.00	23.81 2.30 0.00	23.37 2.31 0.00	22.86 2.21 0.00	22.57 2.12 0.00	22.40 2.04 -0.21	22.40 2.08 -0.02	22.41 2.03 0.00	22.60 1.98 -1.34	25.47 2.36 -0.59	48.07 1.40 -33.58	48.19 2.61 -21.35	34.45 3.55 0.00	30.89 3.15 -0.45	26.38 2.76 0.00	24.81 2.38 0.00
HOLTSVILLE_IC_3 23692	22.92 2.19 0.00	21.40 1.73 0.00	19.67 1.49 0.00	19.34 1.50 0.00	21.28 1.71 0.00	23.56 2.16 0.00	26.87 2.54 -1.79	30.95 3.48 0.00	25.50 2.69 0.00	23.81 2.30 0.00	23.37 2.31 0.00	22.86 2.21 0.00	22.57 2.12 0.00	22.40 2.04 -0.21	22.40 2.08 -0.02	22.41 2.03 0.00	22.60 1.98 -1.34	25.47 2.36 -0.59	48.07 1.40 -33.58	48.19 2.61 -21.35	34.45 3.55 0.00	30.89 3.15 -0.45	26.38 2.76 0.00	24.81 2.38 0.00

HOLTSVILLE_IC_4 23693	22.92 2.19 0.00	21.40 1.73 0.00	19.67 1.49 0.00	19.34 1.50 0.00	21.28 1.71 0.00	23.56 2.16 0.00	26.87 2.54 -1.79	30.95 3.48 0.00	25.50 2.69 0.00	23.81 2.30 0.00	23.37 2.31 0.00	22.86 2.21 0.00	22.57 2.12 0.00	22.40 2.04 -0.21	22.40 2.08 -0.02	22.41 2.03 0.00	22.60 1.98 -1.34	25.47 2.36 -0.59	48.07 1.40 -33.58	48.19 2.61 -21.35	34.45 3.55 0.00	30.89 3.15 -0.45	26.38 2.76 0.00	24.81 2.38 0.00
HOLTSVILLE_IC_5 23694	22.92 2.19 0.00	21.40 1.73 0.00	19.67 1.49 0.00	19.34 1.50 0.00	21.28 1.71 0.00	23.56 2.16 0.00	26.87 2.54 -1.79	30.95 3.48 0.00	25.50 2.69 0.00	23.81 2.30 0.00	23.37 2.31 0.00	22.86 2.21 0.00	22.57 2.12 0.00	22.40 2.04 -0.21	22.40 2.08 -0.02	22.41 2.03 0.00	22.60 1.98 -1.34	25.47 2.36 -0.59	48.07 1.40 -33.58	48.19 2.61 -21.35	34.45 3.55 0.00	30.89 3.15 -0.45	26.38 2.76 0.00	24.81 2.38 0.00
HOLTSVILLE_IC_6 23695	23.04 2.31 0.00	21.48 1.81 0.00	19.73 1.56 0.00	19.40 1.56 0.00	21.35 1.78 0.00	23.64 2.24 0.00	27.01 2.67 -1.79	31.11 3.64 0.00	25.61 2.80 0.00	23.88 2.37 0.00	23.44 2.38 0.00	22.92 2.27 0.00	22.63 2.19 0.00	22.45 2.10 -0.21	22.46 2.14 -0.02	22.47 2.08 0.00	22.66 2.03 -1.34	25.55 2.44 -0.59	48.12 1.45 -33.58	48.31 2.73 -21.35	34.66 3.76 0.00	31.06 3.33 -0.45	26.50 2.88 0.00	24.92 2.49 0.00
HOLTSVILLE_IC_7 23696	23.04 2.31 0.00	21.48 1.81 0.00	19.73 1.56 0.00	19.40 1.56 0.00	21.35 1.78 0.00	23.64 2.24 0.00	27.01 2.67 -1.79	31.11 3.64 0.00	25.61 2.80 0.00	23.88 2.37 0.00	23.44 2.38 0.00	22.92 2.27 0.00	22.63 2.19 0.00	22.45 2.10 -0.21	22.46 2.14 -0.02	22.47 2.08 0.00	22.66 2.03 -1.34	25.55 2.44 -0.59	48.12 1.45 -33.58	48.31 2.73 -21.35	34.66 3.76 0.00	31.06 3.33 -0.45	26.50 2.88 0.00	24.92 2.49 0.00
HOLTSVILLE_IC_8 23697	23.04 2.31 0.00	21.48 1.81 0.00	19.73 1.56 0.00	19.40 1.56 0.00	21.35 1.78 0.00	23.64 2.24 0.00	27.01 2.67 -1.79	31.11 3.64 0.00	25.61 2.80 0.00	23.88 2.37 0.00	23.44 2.38 0.00	22.92 2.27 0.00	22.63 2.19 0.00	22.45 2.10 -0.21	22.46 2.14 -0.02	22.47 2.08 0.00	22.66 2.03 -1.34	25.55 2.44 -0.59	48.12 1.45 -33.58	48.31 2.73 -21.35	34.66 3.76 0.00	31.06 3.33 -0.45	26.50 2.88 0.00	24.92 2.49 0.00
HOLTSVILLE_IC_9 23698	23.04 2.31 0.00	21.48 1.81 0.00	19.73 1.56 0.00	19.40 1.56 0.00	21.35 1.78 0.00	23.64 2.24 0.00	27.01 2.67 -1.79	31.11 3.64 0.00	25.61 2.80 0.00	23.88 2.37 0.00	23.44 2.38 0.00	22.92 2.27 0.00	22.63 2.19 0.00	22.45 2.10 -0.21	22.46 2.14 -0.02	22.47 2.08 0.00	22.66 2.03 -1.34	25.55 2.44 -0.59	48.12 1.45 -33.58	48.31 2.73 -21.35	34.66 3.76 0.00	31.06 3.33 -0.45	26.50 2.88 0.00	24.92 2.49 0.00
HOMER_HL_115KV_TB2 355744	21.46 0.72 0.00	20.57 0.90 0.00	18.98 0.80 0.00	18.36 0.52 0.00	20.03 0.46 0.00	21.98 0.58 0.00	23.57 0.82 -0.21	28.11 1.03 0.39	23.80 0.99 0.01	22.31 0.81 0.02	21.31 0.62 0.37	19.68 0.31 1.28	20.91 0.46 0.00	8.47 0.19 11.87	4.79 0.14 15.65	16.06 0.09 4.42	13.54 0.13 5.87	18.58 0.20 4.14	18.36 0.16 -5.11	23.21 0.36 1.37	28.21 0.95 3.65	24.93 0.72 3.07	15.69 0.36 8.29	22.87 0.44 0.00
HOWARD_WT_PWR 323690	21.39 0.64 -0.01	20.39 0.71 0.00	18.88 0.61 -0.09	18.33 0.49 0.00	20.09 0.52 0.00	22.16 0.73 -0.04	32.95 1.05 -9.35	41.67 1.41 -12.78	24.09 1.24 -0.03	22.60 1.03 -0.06	23.15 0.85 -1.24	21.42 0.64 -0.13	21.00 0.56 0.00	20.60 0.39 -0.07	20.68 0.36 -0.02	20.66 0.28 0.00	19.95 0.35 -0.32	33.79 0.57 -10.71	40.18 0.31 -26.78	69.47 0.71 -44.54	99.38 1.25 -67.22	85.37 1.08 -57.01	43.16 0.77 -18.76	23.04 0.61 0.00
HQ_GEN_CEDARS 23644	20.47 -0.27 0.00	19.57 -0.10 0.00	18.10 -0.07 0.00	17.74 -0.10 0.00	19.44 -0.12 0.00	21.16 -0.23 0.00	22.13 -0.43 -0.01	26.89 -0.58 0.00	22.19 -0.62 0.00	21.13 -0.39 0.00	20.67 -0.40 -0.01	20.26 -0.39 0.00	20.05 -0.39 0.00	19.82 -0.37 -0.04	19.98 -0.37 -0.05	20.08 -0.32 -0.02	18.95 -0.37 -0.04	22.12 -0.41 -0.02	13.18 -0.25 -0.34	23.91 -0.55 -0.23	30.10 -0.81 0.00	26.69 -0.60 -0.01	23.17 -0.48 -0.02	22.08 -0.35 0.00
HQ_GEN_CEDARS_PROXY 323590	20.47 -0.27 0.00	19.57 -0.10 0.00	18.10 -0.07 0.00	17.74 -0.10 0.00	19.44 -0.12 0.00	21.16 -0.23 0.00	22.12 -0.43 0.00	26.89 -0.58 0.00	22.20 -0.61 0.00	21.13 -0.38 0.00	20.66 -0.40 0.00	20.25 -0.40 0.00	20.06 -0.39 0.00	19.78 -0.37 0.00	19.92 -0.37 0.00	20.07 -0.32 0.00	18.92 -0.37 0.00	22.10 -0.41 0.00	12.84 -0.25 0.00	23.68 -0.55 0.00	30.09 -0.82 0.00	26.68 -0.60 0.00	23.14 -0.48 0.00	22.08 -0.35 0.00
HQ_GEN_IMPORT 323601	20.54 -0.19 0.00	19.56 -0.11 0.00	18.08 -0.09 0.00	17.73 -0.11 0.00	19.44 -0.13 0.00	21.19 -0.21 0.00	22.17 -0.38 0.00	26.97 -0.50 0.00	22.37 -0.44 0.00	21.17 -0.34 0.00	20.71 -0.35 0.00	20.31 -0.33 0.00	20.12 -0.33 0.00	19.84 -0.31 0.00	20.00 -0.30 0.00	20.12 -0.27 0.00	18.99 -0.30 0.00	22.16 -0.36 0.00	12.87 -0.23 0.00	23.79 -0.44 0.00	30.31 -0.59 0.00	25.84 -0.50 0.94	24.19 -0.39 -0.96	22.44 -0.26 -0.27
HQ_GEN_WHEEL 23651	20.54 -0.19 0.00	19.56 -0.11 0.00	18.08 -0.09 0.00	17.73 -0.11 0.00	19.44 -0.13 0.00	21.19 -0.21 0.00	22.17 -0.38 0.00	26.97 -0.50 0.00	22.37 -0.44 0.00	21.17 -0.34 0.00	20.71 -0.35 0.00	20.31 -0.33 0.00	20.12 -0.33 0.00	19.84 -0.31 0.00	20.00 -0.30 0.00	20.12 -0.27 0.00	18.99 -0.30 0.00	22.16 -0.36 0.00	12.87 -0.23 0.00	23.79 -0.44 0.00	30.31 -0.59 0.00	25.84 -0.50 0.94	24.19 -0.39 -0.96	22.44 -0.26 -0.27
HUDSON_AVE_GT_3 23810	22.56 1.83 0.00	21.18 1.51 0.00	19.50 1.33 0.00	19.21 1.37 0.00	21.12 1.55 0.00	23.26 1.86 0.00	26.42 2.08 -1.79	30.24 2.77 0.00	25.20 2.39 0.00	23.81 2.29 0.00	23.46 2.40 0.00	22.94 2.30 0.00	22.64 2.20 0.00	22.48 2.12 -0.21	22.47 2.16 -0.02	22.47 2.09 0.00	22.67 2.05 -1.34	25.42 2.31 -0.59	48.01 1.34 -33.58	48.04 2.46 -21.35	34.17 3.26 0.00	30.55 2.81 -0.45	26.05 2.43 0.00	24.48 2.06 0.00
HUDSON_AVE_GT_4 23540	22.56 1.83 0.00	21.18 1.51 0.00	19.50 1.33 0.00	19.21 1.37 0.00	21.12 1.55 0.00	23.26 1.86 0.00	26.42 2.08 -1.79	30.24 2.77 0.00	25.20 2.39 0.00	23.81 2.29 0.00	23.46 2.40 0.00	22.94 2.30 0.00	22.64 2.20 0.00	22.48 2.12 -0.21	22.47 2.16 -0.02	22.47 2.09 0.00	22.67 2.05 -1.34	25.42 2.31 -0.59	48.01 1.34 -33.58	48.04 2.46 -21.35	34.17 3.26 0.00	30.55 2.81 -0.45	26.05 2.43 0.00	24.48 2.06 0.00
HUDSON_AVE_GT_5 23657	22.56 1.83 0.00	21.18 1.51 0.00	19.50 1.33 0.00	19.21 1.37 0.00	21.12 1.55 0.00	23.26 1.86 0.00	26.42 2.08 -1.79	30.24 2.77 0.00	25.20 2.39 0.00	23.81 2.29 0.00	23.46 2.40 0.00	22.94 2.30 0.00	22.64 2.20 0.00	22.48 2.12 -0.21	22.47 2.16 -0.02	22.47 2.09 0.00	22.67 2.05 -1.34	25.42 2.31 -0.59	48.01 1.34 -33.58	48.04 2.46 -21.35	34.17 3.26 0.00	30.55 2.81 -0.45	26.05 2.43 0.00	24.48 2.06 0.00

HUDSON_AVE_10 24168	22.49 1.75 0.00	21.11 1.43 0.00	19.44 1.26 0.00	19.14 1.30 0.00	21.06 1.49 0.00	23.17 1.78 0.00	26.32 1.98 -1.79	30.24 2.65 -0.12	25.11 2.30 0.00	23.72 2.20 0.00	23.45 2.30 -0.09	22.84 2.20 0.00	22.53 2.09 0.00	22.30 2.06 -0.09	22.26 2.09 0.12	22.34 1.99 0.04	22.52 1.96 -1.29	25.40 2.19 -0.69	48.16 1.27 -33.81	48.33 2.34 -21.77	34.83 3.11 -0.82	31.11 2.68 -1.15	26.13 2.35 -0.16	24.41 1.98 0.00
HUDSON___115KV_TB 4 355613	21.62 0.89 0.00	20.39 0.71 0.00	18.89 0.72 0.00	18.62 0.78 0.00	20.35 0.78 0.00	22.29 0.90 0.00	25.85 1.19 -2.11	29.01 1.45 -0.09	24.00 1.19 0.00	22.31 0.79 0.00	21.95 0.82 -0.07	21.45 0.80 0.00	21.34 0.90 0.00	21.26 0.95 -0.16	21.18 0.97 0.09	21.27 0.91 0.03	21.75 0.90 -1.56	24.44 1.13 -0.79	54.18 0.70 -40.39	51.48 1.36 -25.89	33.25 1.68 -0.66	29.82 1.45 -1.09	24.97 1.21 -0.13	23.42 0.99 0.00
HUNTER MOUNT___DRP 323613	21.65 0.91 0.00	20.38 0.71 0.00	18.90 0.72 0.00	18.62 0.78 0.00	20.34 0.78 0.00	22.29 0.89 0.00	25.81 1.23 -2.03	29.07 1.51 -0.10	24.03 1.21 0.00	22.26 0.74 0.00	21.90 0.76 -0.07	21.39 0.75 0.00	21.30 0.85 0.00	21.21 0.91 -0.15	21.15 0.94 0.09	21.24 0.89 0.03	21.67 0.87 -1.52	24.42 1.13 -0.77	53.07 0.70 -39.28	50.81 1.39 -25.19	33.31 1.71 -0.69	29.86 1.48 -1.10	24.96 1.21 -0.13	23.46 1.03 0.00
HUNTINGTON_RES_REC 323705	22.95 2.21 0.00	21.42 1.75 0.00	19.68 1.50 0.00	19.34 1.50 0.00	21.29 1.72 0.00	23.56 2.17 0.00	26.91 2.57 -1.79	30.98 3.51 0.00	25.54 2.72 0.00	23.84 2.33 0.00	23.42 2.36 0.00	22.92 2.28 0.00	22.64 2.20 0.00	22.47 2.12 -0.21	22.49 2.17 -0.02	22.49 2.11 0.00	22.70 2.07 -1.34	25.57 2.46 -0.59	48.12 1.45 -33.58	48.30 2.73 -21.35	34.65 3.74 0.00	31.05 3.31 -0.45	26.48 2.86 0.00	24.87 2.44 0.00
HUNTLEY___63 23557	20.38 -0.36 0.00	19.57 -0.10 0.00	18.07 -0.11 0.00	17.47 -0.37 0.00	19.04 -0.53 0.00	20.86 -0.54 0.00	21.87 -0.41 0.26	25.16 -0.59 1.72	22.39 -0.40 0.02	20.95 -0.52 0.05	19.31 -0.61 1.14	18.14 -0.81 1.69	19.72 -0.72 0.00	4.16 -0.85 15.13	-0.63 -0.85 20.07	13.72 -0.93 5.74	10.78 -0.83 7.67	14.18 -0.92 7.41	13.15 -0.47 -0.53	13.24 -0.80 10.18	12.39 -0.69 17.82	11.44 -0.69 15.15	8.50 -0.79 14.34	21.68 -0.75 0.00
HUNTLEY___64 23558	20.38 -0.36 0.00	19.57 -0.10 0.00	18.07 -0.11 0.00	17.47 -0.37 0.00	19.04 -0.53 0.00	20.86 -0.54 0.00	21.87 -0.41 0.26	25.16 -0.59 1.72	22.39 -0.40 0.02	20.95 -0.52 0.05	19.31 -0.61 1.14	18.14 -0.81 1.69	19.72 -0.72 0.00	4.16 -0.85 15.13	-0.63 -0.85 20.07	13.72 -0.93 5.74	10.78 -0.83 7.67	14.18 -0.92 7.41	13.15 -0.47 -0.53	13.24 -0.80 10.18	12.39 -0.69 17.82	11.44 -0.69 15.15	8.50 -0.79 14.34	21.68 -0.75 0.00
HUNTLEY___65 23559	20.38 -0.36 0.00	19.57 -0.10 0.00	18.07 -0.11 0.00	17.47 -0.37 0.00	19.04 -0.53 0.00	20.86 -0.54 0.00	21.87 -0.41 0.26	25.16 -0.59 1.72	22.39 -0.40 0.02	20.95 -0.52 0.05	19.31 -0.61 1.14	18.14 -0.81 1.69	19.72 -0.72 0.00	4.16 -0.85 15.13	-0.63 -0.85 20.07	13.72 -0.93 5.74	10.78 -0.83 7.67	14.18 -0.92 7.41	13.15 -0.47 -0.53	13.24 -0.80 10.18	12.39 -0.69 17.82	11.44 -0.69 15.15	8.50 -0.79 14.34	21.68 -0.75 0.00
HUNTLEY___66 23560	20.38 -0.36 0.00	19.57 -0.10 0.00	18.07 -0.11 0.00	17.47 -0.37 0.00	19.04 -0.53 0.00	20.86 -0.54 0.00	21.87 -0.41 0.26	25.16 -0.59 1.72	22.39 -0.40 0.02	20.95 -0.52 0.05	19.31 -0.61 1.14	18.14 -0.81 1.69	19.72 -0.72 0.00	4.16 -0.85 15.13	-0.63 -0.85 20.07	13.72 -0.93 5.74	10.78 -0.83 7.67	14.18 -0.92 7.41	13.15 -0.47 -0.53	13.24 -0.80 10.18	12.39 -0.69 17.82	11.44 -0.69 15.15	8.50 -0.79 14.34	21.68 -0.75 0.00
HUNTLEY___67 23561	20.28 -0.45 0.00	19.46 -0.21 0.00	17.96 -0.22 0.00	17.38 -0.47 0.00	18.94 -0.63 0.00	20.75 -0.65 0.00	21.69 -0.53 0.32	24.93 -0.72 1.83	22.30 -0.48 0.03	20.88 -0.59 0.05	19.25 -0.70 1.12	18.13 -0.86 1.66	19.67 -0.77 0.00	4.43 -0.90 14.82	-0.17 -0.90 19.57	13.90 -0.96 5.53	11.04 -0.86 7.39	13.96 -0.98 7.57	12.67 -0.54 -0.11	12.30 -0.94 10.99	10.25 -0.92 19.74	9.65 -0.87 16.76	8.19 -0.88 14.55	21.62 -0.80 0.00
HUNTLEY___68 23562	20.28 -0.45 0.00	19.46 -0.21 0.00	17.96 -0.22 0.00	17.38 -0.47 0.00	18.94 -0.63 0.00	20.75 -0.65 0.00	21.69 -0.53 0.32	24.93 -0.72 1.83	22.30 -0.48 0.03	20.88 -0.59 0.05	19.25 -0.70 1.12	18.13 -0.86 1.66	19.67 -0.77 0.00	4.43 -0.90 14.82	-0.17 -0.90 19.57	13.90 -0.96 5.53	11.04 -0.86 7.39	13.96 -0.98 7.57	12.67 -0.54 -0.11	12.30 -0.94 10.99	10.25 -0.92 19.74	9.65 -0.87 16.76	8.19 -0.88 14.55	21.62 -0.80 0.00
HYLAND___LFGE 323620	22.46 1.70 -0.02	21.14 1.46 0.00	19.62 1.32 -0.13	19.04 1.20 0.00	20.91 1.34 0.00	23.12 1.67 -0.05	40.67 2.38 -15.74	52.05 2.90 -21.68	25.56 2.20 -0.54	23.48 1.72 -0.24	23.78 1.17 -1.55	21.61 0.81 -0.15	21.34 0.74 -0.15	19.64 0.60 1.11	19.11 0.57 1.76	20.80 0.49 0.07	19.53 0.58 0.33	41.66 1.00 -18.14	54.52 0.73 -40.70	99.41 1.86 -73.32	151.25 3.17 -117.18	129.35 2.72 -99.35	57.62 2.01 -31.99	24.40 1.83 -0.14
INDECK___CORINTH 23802	21.70 0.97 0.00	20.45 0.78 0.00	18.88 0.70 0.00	18.59 0.75 0.00	20.45 0.88 0.00	22.51 1.11 0.00	26.26 1.51 -2.20	29.36 1.89 0.00	24.29 1.47 0.00	22.68 1.16 0.00	22.16 1.10 0.00	21.81 1.16 0.00	21.63 1.19 0.00	21.51 1.10 -0.26	21.03 0.71 -0.03	20.97 0.58 0.00	21.59 0.61 -1.70	24.08 0.82 -0.75	56.21 0.51 -42.60	52.26 0.95 -27.08	32.00 1.09 0.00	28.80 0.96 -0.56	24.32 0.70 0.00	23.44 1.02 0.00
INDECK___ILION 23567	20.82 0.09 0.00	19.68 0.00 0.00	18.18 0.01 0.00	17.89 0.06 0.00	19.65 0.08 0.00	21.53 0.13 0.00	22.84 0.26 -0.03	27.85 0.38 0.00	23.17 0.35 0.00	21.78 0.26 0.00	21.32 0.24 -0.02	20.89 0.24 -0.01	20.69 0.25 0.00	20.49 0.28 -0.06	20.64 0.27 -0.08	20.65 0.24 -0.02	19.61 0.28 -0.06	22.89 0.34 -0.04	13.99 0.23 -0.67	25.10 0.41 -0.47	31.40 0.42 -0.07	27.76 0.41 -0.07	24.02 0.34 -0.05	22.60 0.17 0.00
INDECK___OLEAN 23982	21.45 0.72 0.00	20.57 0.90 0.00	18.99 0.82 0.00	18.39 0.55 0.00	20.03 0.47 0.00	21.98 0.58 0.00	23.23 0.82 0.14	27.53 1.06 1.01	23.39 0.99 0.42	22.17 0.82 0.16	21.24 0.64 0.46	19.59 0.34 1.39	20.78 0.46 0.12	8.31 0.25 12.09	4.69 0.20 15.82	15.64 0.06 4.82	13.52 0.16 5.92	18.60 0.26 4.17	18.21 0.16 -4.96	23.05 0.38 1.56	28.02 1.05 3.94	24.69 0.80 3.39	15.59 0.44 8.47	22.77 0.46 0.12
INDECK___OSWEGO 23783	20.35 -0.38 0.00	19.29 -0.38 0.00	17.82 -0.35 0.00	17.49 -0.36 0.00	19.18 -0.38 0.00	21.03 -0.37 0.00	22.40 -0.31 -0.16	27.13 -0.34 0.00	22.56 -0.26 0.00	21.27 -0.25 0.00	20.79 -0.26 0.00	20.38 -0.26 0.00	20.17 -0.27 0.00	19.88 -0.29 -0.02	19.99 -0.30 0.00	20.06 -0.33 0.00	19.12 -0.28 -0.12	22.26 -0.31 -0.05	15.89 -0.17 -2.97	25.82 -0.30 -1.89	30.53 -0.37 0.00	26.98 -0.34 -0.04	23.30 -0.32 0.00	22.06 -0.37 0.00



INDECK___YERKES 23781	20.38 -0.34 0.01	19.60 -0.08 0.00	18.03 -0.07 0.08	17.52 -0.32 0.00	19.07 -0.50 0.00	20.85 -0.51 0.03	19.89 -0.37 2.28	22.76 -0.53 4.19	21.76 -0.38 0.67	20.75 -0.49 0.28	19.20 -0.57 1.28	18.00 -0.76 1.88	19.55 -0.70 0.20	3.91 -0.76 15.48	-0.71 -0.76 20.25	13.14 -0.92 6.33	10.75 -0.77 7.76	14.21 -0.84 7.46	12.93 -0.46 -0.30	12.18 -0.75 11.29	12.01 -0.58 18.32	11.08 -0.58 15.62	8.34 -0.67 14.61	21.52 -0.71 0.19
INDIAN POINT_GT_1 24139	22.39 1.66 0.00	21.04 1.36 0.00	19.37 1.19 0.00	19.08 1.24 0.00	20.99 1.42 0.00	23.10 1.71 0.00	26.26 1.94 -1.78	30.01 2.53 0.00	24.99 2.18 0.00	23.59 2.08 0.00	23.21 2.15 0.00	22.71 2.06 0.00	22.42 1.97 0.00	22.27 1.91 -0.20	22.27 1.95 -0.02	22.29 1.90 0.00	22.47 1.86 -1.33	25.21 2.11 -0.59	47.72 1.23 -33.40	47.75 2.30 -21.23	33.94 3.03 0.00	30.34 2.60 -0.45	25.85 2.23 0.00	24.32 1.89 0.00
INDIAN POINT_GT_2 23659	22.39 1.66 0.00	21.04 1.36 0.00	19.37 1.19 0.00	19.08 1.24 0.00	20.99 1.42 0.00	23.10 1.71 0.00	26.26 1.94 -1.78	30.01 2.53 0.00	24.99 2.18 0.00	23.59 2.08 0.00	23.21 2.15 0.00	22.71 2.06 0.00	22.42 1.97 0.00	22.27 1.91 -0.20	22.27 1.95 -0.02	22.29 1.90 0.00	22.47 1.86 -1.33	25.21 2.11 -0.59	47.72 1.23 -33.40	47.75 2.30 -21.23	33.94 3.03 0.00	30.34 2.60 -0.45	25.85 2.23 0.00	24.32 1.89 0.00
INDIAN POINT_GT_3 24019	22.39 1.66 0.00	21.04 1.36 0.00	19.37 1.19 0.00	19.08 1.24 0.00	20.99 1.42 0.00	23.10 1.71 0.00	26.26 1.94 -1.78	30.01 2.53 0.00	24.99 2.18 0.00	23.59 2.08 0.00	23.21 2.15 0.00	22.71 2.06 0.00	22.42 1.97 0.00	22.27 1.91 -0.20	22.27 1.95 -0.02	22.29 1.90 0.00	22.47 1.86 -1.33	25.21 2.11 -0.59	47.72 1.23 -33.40	47.75 2.30 -21.23	33.94 3.03 0.00	30.34 2.60 -0.45	25.85 2.23 0.00	24.32 1.89 0.00
INDIAN POINT___2 23530	22.39 1.65 0.00	21.03 1.35 0.00	19.36 1.18 0.00	19.07 1.23 0.00	20.98 1.41 0.00	23.10 1.70 0.00	26.24 1.92 -1.76	29.99 2.52 0.00	24.97 2.16 0.00	23.58 2.06 0.00	23.20 2.14 0.00	22.70 2.05 0.00	22.41 1.96 0.00	22.25 1.90 -0.20	22.25 1.93 -0.02	22.27 1.88 0.00	22.45 1.85 -1.32	25.19 2.09 -0.59	47.46 1.22 -33.14	47.58 2.28 -21.07	33.92 3.01 0.00	30.31 2.58 -0.45	25.84 2.21 0.00	24.31 1.88 0.00
INDIAN POINT___3 23531	22.37 1.64 0.00	21.02 1.34 0.00	19.35 1.17 0.00	19.06 1.23 0.00	20.97 1.41 0.00	23.08 1.68 0.00	26.25 1.92 -1.78	30.10 2.51 -0.12	24.96 2.15 0.00	23.58 2.06 0.00	23.28 2.13 -0.09	22.69 2.04 0.00	22.40 1.95 0.00	22.15 1.91 -0.09	22.11 1.94 0.12	22.22 1.87 0.04	22.40 1.84 -1.28	25.29 2.09 -0.69	47.94 1.21 -33.63	48.15 2.27 -21.66	34.73 2.99 -0.83	31.01 2.58 -1.15	25.99 2.21 -0.16	24.30 1.87 0.00
INGHAM_C_115KV_TB7 356103	20.74 0.00 0.00	19.49 -0.18 0.00	18.02 -0.16 0.00	17.80 -0.04 0.00	19.56 -0.01 0.00	21.46 0.06 0.00	22.91 0.33 -0.03	27.97 0.49 0.00	23.29 0.48 0.00	21.80 0.29 0.00	21.31 0.24 -0.02	20.90 0.25 -0.01	20.73 0.28 0.00	20.59 0.38 -0.06	20.72 0.35 -0.08	20.69 0.28 -0.02	19.70 0.36 -0.06	23.00 0.44 -0.04	14.08 0.32 -0.67	25.26 0.57 -0.47	31.48 0.50 -0.07	27.91 0.56 -0.07	24.14 0.46 -0.05	22.56 0.14 0.00
IP CORINTH___1 23988	21.69 0.96 0.00	20.45 0.78 0.00	18.88 0.70 0.00	18.59 0.75 0.00	20.45 0.89 0.00	22.51 1.11 0.00	26.29 1.51 -2.23	29.44 1.89 -0.08	24.29 1.48 0.00	22.68 1.16 0.00	22.24 1.11 -0.07	21.81 1.16 0.00	21.63 1.19 0.00	21.47 1.14 -0.19	21.04 0.82 0.08	21.05 0.69 0.03	21.66 0.72 -1.66	24.29 0.95 -0.83	56.45 0.58 -42.77	52.71 1.09 -27.40	32.81 1.27 -0.63	29.49 1.12 -1.09	24.57 0.82 -0.13	23.46 1.03 0.00
IP___TICONDEROGA 23804	22.39 1.65 0.00	21.20 1.52 0.00	19.57 1.40 0.00	19.30 1.46 0.00	21.33 1.77 0.00	23.63 2.23 0.00	27.59 2.81 -2.23	31.01 3.46 -0.08	25.54 2.72 0.00	23.89 2.37 0.00	23.23 2.10 -0.07	22.82 2.18 0.00	22.71 2.27 0.00	22.73 2.40 -0.18	22.26 2.04 0.08	22.33 1.97 0.03	22.80 1.86 -1.66	25.85 2.51 -0.83	57.34 1.51 -42.74	54.36 2.76 -27.37	34.36 2.82 -0.63	30.85 2.47 -1.09	25.73 1.98 -0.13	24.29 1.86 0.00
ISLIP_RES_REC 323679	23.11 2.37 0.00	21.54 1.87 0.00	19.79 1.61 0.00	19.45 1.61 0.00	21.41 1.85 0.00	23.72 2.32 0.00	27.10 2.77 -1.79	31.24 3.77 0.00	25.71 2.90 0.00	23.96 2.45 0.00	23.51 2.45 0.00	22.99 2.34 0.00	22.69 2.25 0.00	22.51 2.16 -0.21	22.52 2.21 -0.02	22.54 2.15 0.00	22.73 2.11 -1.34	25.63 2.53 -0.59	48.18 1.51 -33.58	48.42 2.85 -21.35	34.81 3.90 0.00	31.19 3.46 -0.45	26.59 2.97 0.00	25.01 2.58 0.00
JAMAICA__27_KV_LOAD 355505	22.61 1.87 0.00	21.21 1.54 0.00	19.52 1.35 0.00	19.23 1.39 0.00	21.15 1.58 0.00	23.26 1.86 0.00	26.39 2.05 -1.79	30.34 2.76 -0.12	25.19 2.37 0.00	23.80 2.27 0.00	23.50 2.35 -0.09	22.88 2.23 0.00	22.57 2.13 0.00	22.37 2.12 -0.09	22.33 2.16 0.12	22.38 2.04 0.04	22.57 2.00 -1.29	25.41 2.21 -0.69	48.18 1.28 -33.81	48.37 2.38 -21.77	34.89 3.16 -0.82	31.17 2.74 -1.15	26.27 2.49 -0.16	24.50 2.08 0.00
JANIS___SOLAR 323808	21.92 1.18 0.00	20.78 1.11 0.00	19.18 1.00 0.00	18.84 0.99 0.00	20.70 1.14 0.00	22.81 1.41 0.00	25.56 1.72 -1.30	31.16 2.24 -1.45	24.64 1.81 -0.02	23.16 1.62 -0.03	23.06 1.44 -0.55	21.95 1.24 -0.06	21.56 1.12 0.00	21.13 0.92 -0.06	21.29 0.99 -0.01	21.35 0.96 0.00	20.67 0.99 -0.40	24.90 1.36 -1.03	25.50 0.90 -11.51	35.69 1.85 -9.62	38.84 2.40 -5.53	34.07 1.97 -4.82	26.72 1.58 -1.52	23.76 1.33 0.00
JARVIS____ 23743	20.81 0.07 0.00	19.71 0.04 0.00	18.21 0.04 0.00	17.89 0.05 0.00	19.63 0.06 0.00	21.48 0.09 0.00	22.72 0.14 -0.04	27.64 0.17 0.00	22.98 0.17 0.00	21.65 0.13 0.00	21.21 0.15 0.00	20.79 0.15 0.00	20.59 0.14 0.00	20.29 0.14 0.00	20.43 0.13 0.00	20.51 0.12 0.00	19.44 0.14 -0.03	22.68 0.16 -0.01	13.84 0.10 -0.65	24.82 0.19 -0.41	31.13 0.22 0.00	27.48 0.19 -0.01	23.79 0.17 0.00	22.54 0.11 0.00
JENNISON___1 23625	22.10 1.37 0.00	20.94 1.26 0.00	19.32 1.14 0.00	18.99 1.14 0.00	20.88 1.31 0.00	22.99 1.60 0.00	25.31 1.93 -0.83	30.44 2.50 -0.46	24.89 2.07 -0.01	23.43 1.90 -0.02	23.18 1.76 -0.36	22.35 1.66 -0.04	21.99 1.55 0.00	21.68 1.41 -0.11	21.77 1.41 -0.06	21.82 1.41 -0.02	21.26 1.45 -0.53	25.07 1.79 -0.77	27.83 1.08 -13.66	36.31 2.11 -9.97	37.08 2.73 -3.44	32.64 2.26 -3.10	26.46 1.86 -0.97	24.02 1.59 0.00
JENNISON___2 23626	22.10 1.37 0.00	20.94 1.26 0.00	19.32 1.14 0.00	18.99 1.14 0.00	20.88 1.31 0.00	22.99 1.60 0.00	25.31 1.93 -0.83	30.44 2.50 -0.46	24.89 2.07 -0.01	23.43 1.90 -0.02	23.18 1.76 -0.36	22.35 1.66 -0.04	21.99 1.55 0.00	21.68 1.41 -0.11	21.77 1.41 -0.06	21.82 1.41 -0.02	21.26 1.45 -0.53	25.07 1.79 -0.77	27.83 1.08 -13.66	36.31 2.11 -9.97	37.08 2.73 -3.44	32.64 2.26 -3.10	26.46 1.86 -0.97	24.02 1.59 0.00

JERICO_RISE_WT_PWR 323719	20.98 0.24 0.00	20.08 0.41 0.00	18.59 0.41 0.00	18.22 0.38 0.00	19.98 0.41 0.00	21.65 0.25 0.00	22.74 0.19 0.00	27.45 -0.02 0.00	22.65 -0.16 0.00	21.48 -0.03 0.00	20.95 -0.11 0.00	20.63 -0.02 0.00	20.37 -0.08 0.00	20.11 -0.03 0.00	20.16 -0.13 0.00	20.29 -0.10 0.00	19.08 -0.20 0.00	22.29 -0.22 0.00	13.03 -0.06 0.00	24.24 0.02 0.00	30.51 -0.39 0.00	26.94 -0.34 0.00	23.31 -0.31 0.00	22.27 -0.16 0.00
KATONAH__115KV_46KV_TB4 355592	22.48 1.75 0.00	21.12 1.45 0.00	19.46 1.28 0.00	19.16 1.32 0.00	21.08 1.51 0.00	23.21 1.81 0.00	26.43 2.07 -1.80	30.30 2.72 -0.12	25.15 2.33 0.00	23.73 2.21 0.00	23.43 2.27 -0.09	22.83 2.18 0.00	22.53 2.09 0.00	22.28 2.04 -0.10	22.24 2.06 0.12	22.34 2.00 0.04	22.54 1.96 -1.30	25.44 2.24 -0.69	48.45 1.30 -34.05	48.57 2.43 -21.92	34.94 3.22 -0.81	31.18 2.76 -1.14	26.12 2.34 -0.16	24.40 1.98 0.00
KCE_NY_1 323755	21.87 1.13 0.00	20.64 0.96 0.00	19.05 0.88 0.00	18.76 0.91 0.00	20.59 1.02 0.00	22.61 1.21 0.00	26.28 1.54 -2.19	29.37 1.90 0.00	24.32 1.51 0.00	22.69 1.18 0.00	22.21 1.15 0.00	21.84 1.20 0.00	21.68 1.24 0.00	21.67 1.26 -0.26	21.47 1.15 -0.03	21.47 1.08 0.00	22.07 1.10 -1.70	24.61 1.34 -0.75	56.43 0.82 -42.51	52.79 1.54 -27.03	32.80 1.89 0.00	29.55 1.71 -0.56	24.99 1.37 0.00	23.68 1.26 0.00
KCE_NY_6_ESR 323823	20.70 -0.04 0.00	19.86 0.18 0.00	18.35 0.17 0.00	17.77 -0.08 0.00	19.36 -0.21 0.00	21.21 -0.18 0.00	20.14 -0.01 2.40	22.83 -0.03 4.61	22.31 0.09 0.59	21.23 -0.04 0.25	19.69 -0.16 1.21	18.56 -0.35 1.74	19.98 -0.29 0.17	5.35 -0.39 14.41	1.11 -0.38 18.81	14.06 -0.54 5.80	11.76 -0.41 7.11	14.52 -0.44 7.54	12.63 -0.26 0.21	11.38 -0.39 12.45	9.70 -0.14 21.07	9.14 -0.20 17.94	8.67 -0.31 14.64	21.95 -0.31 0.16
KEDC_PORT_JEFF_GT2 24210	23.00 2.26 0.00	21.45 1.78 0.00	19.71 1.53 0.00	19.38 1.54 0.00	21.33 1.76 0.00	23.61 2.21 0.00	26.95 2.62 -1.79	31.05 3.58 0.00	25.58 2.77 0.00	23.86 2.34 0.00	23.42 2.36 0.00	22.91 2.26 0.00	22.61 2.17 0.00	22.45 2.09 -0.21	22.46 2.14 -0.02	22.46 2.08 0.00	22.65 2.03 -1.34	25.53 2.43 -0.59	48.11 1.43 -33.58	48.25 2.68 -21.35	34.61 3.70 0.00	31.02 3.28 -0.45	26.46 2.84 0.00	24.88 2.45 0.00
KEDC_PORT_JEFF_GT3 24211	23.00 2.26 0.00	21.45 1.78 0.00	19.71 1.53 0.00	19.38 1.54 0.00	21.33 1.76 0.00	23.61 2.21 0.00	26.95 2.62 -1.79	31.05 3.58 0.00	25.58 2.77 0.00	23.86 2.34 0.00	23.42 2.36 0.00	22.91 2.26 0.00	22.61 2.17 0.00	22.45 2.09 -0.21	22.46 2.14 -0.02	22.46 2.08 0.00	22.65 2.03 -1.34	25.53 2.43 -0.59	48.11 1.43 -33.58	48.25 2.68 -21.35	34.61 3.70 0.00	31.02 3.28 -0.45	26.46 2.84 0.00	24.88 2.45 0.00
KEDC_GLWD_GT4 24219	22.71 1.98 0.00	21.29 1.61 0.00	19.59 1.41 0.00	19.28 1.44 0.00	21.20 1.64 0.00	23.38 1.99 0.00	26.63 2.29 -1.79	30.53 3.06 0.00	25.35 2.53 0.00	23.86 2.35 0.00	23.51 2.45 0.00	23.01 2.37 0.00	22.72 2.28 0.00	22.56 2.20 -0.21	22.56 2.24 -0.02	22.58 2.19 0.00	22.75 2.13 -1.34	25.50 2.39 -0.59	48.07 1.39 -33.58	48.17 2.60 -21.35	34.34 3.44 0.00	30.72 2.99 -0.45	26.23 2.60 0.00	24.65 2.22 0.00
KEDC_GLWD_GT5 24220	22.71 1.98 0.00	21.29 1.61 0.00	19.59 1.41 0.00	19.28 1.44 0.00	21.20 1.64 0.00	23.38 1.99 0.00	26.63 2.29 -1.79	30.53 3.06 0.00	25.35 2.53 0.00	23.86 2.35 0.00	23.51 2.45 0.00	23.01 2.37 0.00	22.72 2.28 0.00	22.56 2.20 -0.21	22.56 2.24 -0.02	22.58 2.19 0.00	22.75 2.13 -1.34	25.50 2.39 -0.59	48.07 1.39 -33.58	48.17 2.60 -21.35	34.34 3.44 0.00	30.72 2.99 -0.45	26.23 2.60 0.00	24.65 2.22 0.00
KENSICO____ 23655	22.43 1.69 0.00	21.07 1.40 0.00	19.41 1.23 0.00	19.11 1.27 0.00	21.02 1.45 0.00	23.14 1.74 0.00	26.31 1.97 -1.79	30.19 2.60 -0.12	25.04 2.23 0.00	23.64 2.12 0.00	23.36 2.21 -0.09	22.76 2.12 0.00	22.47 2.03 0.00	22.22 1.98 -0.09	22.18 2.01 0.12	22.29 1.94 0.04	22.47 1.91 -1.28	25.37 2.16 -0.69	48.12 1.25 -33.77	48.30 2.34 -21.74	34.81 3.09 -0.82	31.09 2.66 -1.15	26.06 2.28 -0.16	24.36 1.93 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.98 2.25 0.00	21.70 2.03 0.00	19.99 1.81 0.00	19.68 1.84 0.00	21.70 2.13 0.00	23.93 2.54 0.00	27.04 2.77 -1.72	31.12 3.53 -0.12	25.84 3.02 0.00	24.45 2.94 0.00	24.05 2.89 -0.09	23.37 2.72 0.00	23.07 2.63 0.00	22.73 2.49 -0.09	22.79 2.62 0.13	22.97 2.62 0.04	23.14 2.60 -1.25	26.14 2.95 -0.68	47.94 1.78 -33.07	48.88 3.34 -21.31	36.06 4.30 -0.86	32.09 3.65 -1.16	26.93 3.14 -0.16	25.08 2.65 0.00
KIAC_JFK_GT1 23816	22.50 1.77 0.00	21.10 1.43 0.00	19.42 1.24 0.00	19.13 1.29 0.00	21.05 1.48 0.00	23.11 1.71 0.00	26.18 1.85 -1.79	29.97 2.50 0.00	24.97 2.15 0.00	23.57 2.06 0.00	23.28 2.22 0.00	22.75 2.11 0.00	22.46 2.02 0.00	22.35 1.99 -0.21	22.35 2.03 -0.02	22.32 1.93 0.00	22.48 1.86 -1.34	25.09 1.98 -0.59	47.82 1.15 -33.58	47.71 2.14 -21.35	33.78 2.88 0.00	30.22 2.49 -0.45	25.97 2.35 0.00	24.40 1.97 0.00
KIAC_JFK_GT2 23817	22.50 1.77 0.00	21.10 1.43 0.00	19.42 1.24 0.00	19.13 1.29 0.00	21.05 1.48 0.00	23.11 1.71 0.00	26.18 1.85 -1.79	29.97 2.50 0.00	24.97 2.15 0.00	23.57 2.06 0.00	23.28 2.22 0.00	22.75 2.11 0.00	22.46 2.02 0.00	22.35 1.99 -0.21	22.35 2.03 -0.02	22.32 1.93 0.00	22.48 1.86 -1.34	25.09 1.98 -0.59	47.82 1.15 -33.58	47.71 2.14 -21.35	33.78 2.88 0.00	30.22 2.49 -0.45	25.97 2.35 0.00	24.40 1.97 0.00
KIAC_JFK____ 323774	22.50 1.77 0.00	21.10 1.43 0.00	19.42 1.24 0.00	19.13 1.29 0.00	21.05 1.48 0.00	23.11 1.71 0.00	26.18 1.85 -1.79	29.97 2.50 0.00	24.97 2.15 0.00	23.57 2.06 0.00	23.28 2.22 0.00	22.75 2.11 0.00	22.46 2.02 0.00	22.35 1.99 -0.21	22.35 2.03 -0.02	22.32 1.93 0.00	22.48 1.86 -1.34	25.09 1.98 -0.59	47.82 1.15 -33.58	47.71 2.14 -21.35	33.78 2.88 0.00	30.22 2.49 -0.45	25.97 2.35 0.00	24.40 1.97 0.00
KINTIGH____ 23543	20.08 -0.66 0.00	19.22 -0.45 0.00	17.74 -0.43 0.00	17.20 -0.64 0.00	18.75 -0.81 0.00	20.56 -0.84 0.00	21.62 -0.73 0.20	24.87 -0.95 1.65	22.08 -0.70 0.03	20.67 -0.79 0.06	18.94 -0.87 1.24	17.69 -1.01 1.95	19.50 -0.94 0.00	1.54 -1.04 17.57	-3.91 -1.02 23.18	12.76 -1.08 6.55	9.51 -0.97 8.80	14.12 -1.11 7.28	13.92 -0.62 -1.45	14.79 -1.10 8.33	17.23 -1.17 12.51	15.50 -1.10 10.68	8.37 -1.06 14.19	21.43 -0.99 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.41 0.67 0.00	20.55 0.87 0.00	19.04 0.86 0.00	18.66 0.82 0.00	20.47 0.90 0.00	22.12 0.72 0.00	23.43 0.87 -0.01	28.25 0.78 0.00	23.33 0.52 0.00	22.13 0.61 0.00	21.47 0.40 -0.01	21.19 0.53 0.00	20.92 0.48 0.00	20.70 0.51 -0.03	20.72 0.38 -0.04	20.77 0.38 -0.01	19.57 0.27 -0.03	22.96 0.43 -0.01	13.71 0.34 -0.28	25.17 0.75 -0.19	31.34 0.43 0.00	27.69 0.40 -0.01	23.88 0.24 -0.02	22.83 0.40 0.00

LACHUTE____HYDRO 323717	22.39 1.66 0.00	21.20 1.53 0.00	19.57 1.40 0.00	19.30 1.46 0.00	21.33 1.76 0.00	23.63 2.23 0.00	27.55 2.81 -2.19	30.92 3.46 0.00	25.53 2.72 0.00	23.89 2.37 0.00	23.16 2.10 0.00	22.82 2.18 0.00	22.71 2.27 0.00	22.80 2.39 -0.26	22.36 2.04 -0.03	22.36 1.97 0.00	22.84 1.86 -1.70	25.77 2.51 -0.75	57.17 1.51 -42.57	54.05 2.76 -27.06	33.71 2.80 0.00	30.31 2.47 -0.56	25.60 1.98 0.00	24.30 1.88 0.00
LAWRNCAV_115KV_TB1 80681	20.06 -0.67 0.00	19.20 -0.47 0.00	17.76 -0.41 0.00	17.41 -0.44 0.00	19.08 -0.48 0.00	20.77 -0.63 0.00	21.76 -0.81 -0.02	26.44 -1.04 -0.01	21.81 -1.00 0.00	20.79 -0.73 0.00	20.33 -0.75 -0.02	19.92 -0.74 -0.01	19.70 -0.74 0.00	19.50 -0.71 -0.07	19.64 -0.74 -0.08	19.72 -0.68 -0.02	18.62 -0.71 -0.05	21.75 -0.79 -0.03	13.17 -0.46 -0.55	23.67 -0.92 -0.37	29.61 -1.33 -0.03	26.25 -1.07 -0.03	22.77 -0.90 -0.05	21.67 -0.76 0.00
LEDERLE____ 23769	22.46 1.72 0.00	21.10 1.43 0.00	19.43 1.25 0.00	19.14 1.30 0.00	21.06 1.50 0.00	23.19 1.79 0.00	26.33 2.03 -1.76	30.23 2.64 -0.12	25.08 2.27 0.00	23.69 2.17 0.00	23.40 2.25 -0.09	22.80 2.15 0.00	22.50 2.06 0.00	22.25 2.01 -0.09	22.22 2.05 0.13	22.33 1.98 0.04	22.49 1.95 -1.26	25.41 2.21 -0.68	47.50 1.30 -33.12	47.98 2.42 -21.33	34.93 3.18 -0.84	31.17 2.73 -1.16	26.12 2.33 -0.16	24.40 1.98 0.00
LIGHTHSE_115KV_TB6 355974	20.30 -0.44 0.00	19.25 -0.42 0.00	17.81 -0.37 0.00	17.48 -0.36 0.00	19.18 -0.38 0.00	21.06 -0.33 0.00	22.48 -0.21 -0.15	27.29 -0.21 -0.02	22.63 -0.18 0.00	21.35 -0.17 0.00	20.94 -0.19 -0.08	20.52 -0.17 -0.05	20.24 -0.20 0.00	20.27 -0.25 -0.37	20.44 -0.31 -0.46	20.19 -0.32 -0.12	19.28 -0.29 -0.29	22.39 -0.27 -0.15	15.69 -0.14 -2.74	25.82 -0.22 -1.82	30.61 -0.23 0.06	27.13 -0.15 0.01	23.65 -0.17 -0.20	22.17 -0.25 0.00
LINDEN COGEN____ 23786	22.42 1.69 0.00	21.07 1.39 0.00	19.40 1.23 0.00	19.11 1.27 0.00	21.01 1.44 0.00	23.14 1.75 0.00	26.28 1.94 -1.79	30.07 2.60 0.00	25.05 2.23 0.00	23.66 2.15 0.00	23.35 2.30 0.00	22.83 2.18 0.00	22.51 2.07 0.00	22.34 1.98 -0.21	22.34 2.02 -0.02	22.34 1.95 0.00	22.54 1.92 -1.34	25.27 2.16 -0.59	47.92 1.25 -33.58	47.87 2.30 -21.35	33.95 3.05 0.00	30.35 2.62 -0.45	25.90 2.28 0.00	24.34 1.92 0.00
LINDHRST_69_KV_BK1 356055	23.03 2.30 0.00	21.52 1.85 0.00	19.78 1.60 0.00	19.45 1.61 0.00	21.39 1.83 0.00	23.67 2.27 0.00	26.99 2.65 -1.79	31.22 3.63 -0.12	25.67 2.86 0.00	24.01 2.50 0.00	23.70 2.55 -0.09	23.07 2.43 0.00	22.77 2.33 0.00	22.49 2.25 -0.10	22.46 2.29 0.12	22.60 2.25 0.04	22.77 2.20 -1.29	25.83 2.63 -0.69	48.46 1.56 -33.81	48.90 2.91 -21.77	35.65 3.92 -0.82	31.89 3.46 -1.15	26.73 2.95 -0.16	24.95 2.53 0.00
LIPA_MISC_IPP 23656	22.86 2.12 0.00	21.38 1.71 0.00	19.64 1.47 0.00	19.32 1.47 0.00	21.26 1.69 0.00	23.53 2.13 0.00	26.83 2.49 -1.79	31.00 3.41 -0.12	25.45 2.63 0.00	23.73 2.21 0.00	23.33 2.18 -0.09	22.73 2.08 0.00	22.43 1.99 0.00	22.17 1.93 -0.10	22.13 1.96 0.12	22.23 1.88 0.04	22.38 1.81 -1.29	25.42 2.22 -0.69	48.23 1.32 -33.81	48.49 2.50 -21.77	35.11 3.38 -0.82	31.43 3.00 -1.15	26.37 2.59 -0.16	24.64 2.21 0.00
LISF____SOLAR 323691	22.88 2.14 0.00	21.40 1.73 0.00	19.66 1.49 0.00	19.33 1.49 0.00	21.28 1.71 0.00	23.56 2.16 0.00	26.83 2.50 -1.79	30.88 3.41 0.00	25.46 2.65 0.00	23.74 2.23 0.00	23.23 2.17 0.00	22.72 2.07 0.00	22.42 1.98 0.00	22.26 1.90 -0.21	22.25 1.94 -0.02	22.27 1.88 0.00	22.44 1.81 -1.34	25.32 2.22 -0.59	48.01 1.34 -33.58	48.10 2.52 -21.35	34.30 3.39 0.00	30.74 3.00 -0.45	26.24 2.62 0.00	24.66 2.23 0.00
LITTLE FALLS____HYD 24013	20.74 0.00 0.00	19.49 -0.18 0.00	18.02 -0.16 0.00	17.80 -0.04 0.00	19.56 -0.01 0.00	21.46 0.06 0.00	22.91 0.33 -0.03	27.97 0.49 0.00	23.29 0.48 0.00	21.80 0.29 0.00	21.31 0.24 -0.02	20.90 0.25 -0.01	20.73 0.28 0.00	20.59 0.38 -0.06	20.72 0.35 -0.08	20.69 0.28 -0.02	19.70 0.36 -0.06	23.00 0.44 -0.04	14.08 0.32 -0.67	25.26 0.57 -0.47	31.48 0.50 -0.07	27.91 0.56 -0.07	24.14 0.46 -0.05	22.56 0.14 0.00
LITTLRIV_115KV_TB1 356100	20.24 -0.49 0.00	19.40 -0.27 0.00	17.94 -0.23 0.00	17.58 -0.26 0.00	19.28 -0.29 0.00	21.00 -0.40 0.00	21.98 -0.59 -0.02	26.72 -0.76 -0.01	22.06 -0.75 0.00	21.03 -0.48 0.00	20.57 -0.51 -0.02	20.15 -0.51 -0.01	19.91 -0.53 0.00	19.73 -0.49 -0.07	19.87 -0.51 -0.09	19.95 -0.46 -0.02	18.85 -0.49 -0.06	22.01 -0.54 -0.04	13.36 -0.31 -0.58	23.98 -0.64 -0.40	29.92 -1.02 -0.03	26.50 -0.82 -0.03	23.01 -0.66 -0.05	21.87 -0.56 0.00
LI_NEWBRDGE____DRP 323616	22.70 1.96 0.00	21.26 1.59 0.00	19.54 1.37 0.00	19.22 1.38 0.00	21.14 1.58 0.00	23.35 1.96 0.00	26.61 2.28 -1.79	30.72 3.13 -0.12	25.31 2.49 0.00	23.74 2.22 0.00	23.45 2.30 -0.09	22.86 2.21 0.00	22.57 2.13 0.00	22.31 2.06 -0.10	22.28 2.11 0.12	22.39 2.04 0.04	22.57 2.00 -1.29	25.55 2.34 -0.69	48.27 1.37 -33.81	48.56 2.57 -21.77	35.16 3.43 -0.82	31.45 3.02 -1.15	26.37 2.58 -0.16	24.61 2.19 0.00
LOCKPORT_115KV_TB60_63_64 80432	20.12 -0.61 0.00	19.30 -0.37 0.00	17.81 -0.36 0.00	17.24 -0.60 0.00	18.77 -0.80 0.00	20.56 -0.84 0.00	21.60 -0.70 0.24	24.82 -0.94 1.70	22.09 -0.69 0.03	20.65 -0.81 0.06	18.95 -0.89 1.22	17.75 -1.08 1.82	19.45 -0.99 0.00	2.79 -1.11 16.26	-2.31 -1.12 21.48	13.12 -1.18 6.09	10.06 -1.06 8.17	13.88 -1.15 7.48	13.19 -0.62 -0.72	13.44 -1.03 9.75	13.44 -1.18 16.29	12.33 -1.09 13.86	8.09 -1.04 14.49	21.43 -0.99 0.00
LOCKPORT____CC1 323769	20.12 -0.60 0.01	19.32 -0.35 0.00	17.77 -0.33 0.08	17.28 -0.57 0.00	18.80 -0.77 0.00	20.55 -0.82 0.03	19.66 -0.69 2.20	22.46 -0.90 4.11	21.47 -0.67 0.67	20.45 -0.79 0.28	18.85 -0.86 1.35	17.63 -1.03 1.98	19.28 -0.97 0.19	2.74 -1.03 16.38	-2.10 -1.02 21.37	12.64 -1.16 6.58	10.16 -0.99 8.13	13.84 -1.08 7.58	12.80 -0.62 -0.33	12.02 -1.03 11.18	12.29 -1.07 17.55	11.28 -1.01 14.99	7.87 -0.91 14.85	21.29 -0.95 0.19
LOCKPORT____CC2 323770	20.12 -0.60 0.01	19.32 -0.35 0.00	17.77 -0.33 0.08	17.28 -0.57 0.00	18.80 -0.77 0.00	20.55 -0.82 0.03	19.66 -0.69 2.20	22.46 -0.90 4.11	21.47 -0.67 0.67	20.45 -0.79 0.28	18.85 -0.86 1.35	17.63 -1.03 1.98	19.28 -0.97 0.19	2.74 -1.03 16.38	-2.10 -1.02 21.37	12.64 -1.16 6.58	10.16 -0.99 8.13	13.84 -1.08 7.58	12.80 -0.62 -0.33	12.02 -1.03 11.18	12.29 -1.07 17.55	11.28 -1.01 14.99	7.87 -0.91 14.85	21.29 -0.95 0.19
LOCKPORT____CC3 323771	20.12 -0.60 0.01	19.32 -0.35 0.00	17.77 -0.33 0.08	17.28 -0.57 0.00	18.80 -0.77 0.00	20.55 -0.82 0.03	19.66 -0.69 2.20	22.46 -0.90 4.11	21.47 -0.67 0.67	20.45 -0.79 0.28	18.85 -0.86 1.35	17.63 -1.03 1.98	19.28 -0.97 0.19	2.74 -1.03 16.38	-2.10 -1.02 21.37	12.64 -1.16 6.58	10.16 -0.99 8.13	13.84 -1.08 7.58	12.80 -0.62 -0.33	12.02 -1.03 11.18	12.29 -1.07 17.55	11.28 -1.01 14.99	7.87 -0.91 14.85	21.29 -0.95 0.19

LONG_LAKE_PHOENIX 24014	20.47 -0.27 0.00	19.38 -0.29 0.00	17.90 -0.28 0.00	17.57 -0.28 0.00	19.27 -0.29 0.00	21.14 -0.26 0.00	22.52 -0.19 -0.16	27.30 -0.20 -0.03	22.68 -0.13 0.00	21.38 -0.14 0.00	20.98 -0.16 -0.09	20.54 -0.16 -0.05	20.28 -0.15 0.00	20.39 -0.17 -0.42	20.62 -0.19 -0.51	20.32 -0.20 -0.14	19.44 -0.17 -0.32	22.50 -0.18 -0.16	16.05 -0.09 -3.05	26.09 -0.15 -2.02	30.62 -0.20 0.09	27.04 -0.22 0.02	23.63 -0.21 -0.21	22.15 -0.28 0.00
LOVETT___3 23632	22.38 1.64 0.00	21.02 1.35 0.00	19.35 1.17 0.00	19.07 1.23 0.00	20.98 1.41 0.00	23.09 1.69 0.00	26.23 1.92 -1.76	30.10 2.51 -0.12	24.96 2.15 0.00	23.58 2.06 0.00	23.29 2.14 -0.09	22.69 2.04 0.00	22.39 1.95 0.00	22.13 1.90 -0.09	22.11 1.94 0.13	22.22 1.87 0.04	22.38 1.84 -1.26	25.28 2.08 -0.68	47.50 1.22 -33.19	47.88 2.28 -21.38	34.76 3.01 -0.84	31.02 2.58 -1.16	26.00 2.22 -0.16	24.30 1.88 0.00
LOVETT___4 23642	22.38 1.64 0.00	21.02 1.35 0.00	19.35 1.17 0.00	19.07 1.23 0.00	20.98 1.41 0.00	23.09 1.69 0.00	26.23 1.92 -1.76	30.10 2.51 -0.12	24.96 2.15 0.00	23.58 2.06 0.00	23.29 2.14 -0.09	22.69 2.04 0.00	22.39 1.95 0.00	22.13 1.90 -0.09	22.11 1.94 0.13	22.22 1.87 0.04	22.38 1.84 -1.26	25.28 2.08 -0.68	47.50 1.22 -33.19	47.88 2.28 -21.38	34.76 3.01 -0.84	31.02 2.58 -1.16	26.00 2.22 -0.16	24.30 1.88 0.00
LOVETT___5 23593	22.38 1.64 0.00	21.02 1.35 0.00	19.35 1.17 0.00	19.07 1.23 0.00	20.98 1.41 0.00	23.09 1.69 0.00	26.23 1.92 -1.76	30.10 2.51 -0.12	24.96 2.15 0.00	23.58 2.06 0.00	23.29 2.14 -0.09	22.69 2.04 0.00	22.39 1.95 0.00	22.13 1.90 -0.09	22.11 1.94 0.13	22.22 1.87 0.04	22.38 1.84 -1.26	25.28 2.08 -0.68	47.50 1.22 -33.19	47.88 2.28 -21.38	34.76 3.01 -0.84	31.02 2.58 -1.16	26.00 2.22 -0.16	24.30 1.88 0.00
LOWER RAQUET___HYD 24057	19.93 -0.81 0.00	19.08 -0.59 0.00	17.65 -0.52 0.00	17.30 -0.54 0.00	18.97 -0.60 0.00	20.65 -0.75 0.00	21.62 -0.93 0.00	26.29 -1.18 0.00	21.69 -1.12 0.00	20.68 -0.84 0.00	20.20 -0.86 0.00	19.80 -0.85 0.00	19.59 -0.85 0.00	19.32 -0.83 0.00	19.44 -0.85 0.00	19.59 -0.80 0.00	18.48 -0.82 -0.02	21.60 -0.92 -0.01	13.16 -0.53 -0.60	23.56 -1.04 -0.38	29.41 -1.50 0.00	26.07 -1.22 -0.01	22.59 -1.03 0.00	21.53 -0.89 0.00
LOWER___HUDSON 24059	21.63 0.89 0.00	20.41 0.74 0.00	18.86 0.68 0.00	18.56 0.73 0.00	20.38 0.81 0.00	22.31 0.91 0.00	25.89 1.18 -2.16	28.91 1.44 0.00	23.96 1.15 0.00	22.37 0.85 0.00	21.93 0.87 0.00	21.59 0.94 0.00	21.42 0.98 0.00	21.43 1.03 -0.26	21.27 0.95 -0.03	21.28 0.89 0.00	21.85 0.89 -1.68	24.32 1.06 -0.74	55.72 0.66 -41.97	52.13 1.23 -26.68	32.41 1.50 0.00	29.21 1.38 -0.55	24.77 1.15 0.00	23.42 0.99 0.00
LOWVILLE_115KV_TB2 356335	20.63 -0.11 0.00	19.66 -0.01 0.00	18.24 0.06 0.00	17.93 0.09 0.00	19.68 0.11 0.00	21.60 0.21 0.00	22.98 0.34 -0.08	28.02 0.52 -0.03	23.24 0.42 0.00	21.81 0.29 0.00	21.25 0.15 -0.05	20.80 0.14 -0.02	20.48 0.03 0.00	20.30 -0.03 -0.18	20.47 -0.05 -0.22	20.39 -0.05 -0.06	19.40 -0.03 -0.14	22.71 0.10 -0.09	14.65 0.10 -1.45	25.45 0.22 -1.01	31.26 0.25 -0.10	27.62 0.23 -0.11	23.94 0.19 -0.13	22.50 0.08 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.86 1.13 0.00	20.63 0.95 0.00	19.04 0.87 0.00	18.75 0.90 0.00	20.59 1.02 0.00	22.60 1.21 0.00	26.31 1.53 -2.23	29.44 1.89 -0.08	24.31 1.50 0.00	22.71 1.19 0.00	22.29 1.16 -0.07	21.86 1.21 0.00	21.68 1.24 0.00	21.60 1.27 -0.18	21.37 1.15 0.08	21.44 1.08 0.03	22.03 1.09 -1.66	24.66 1.33 -0.83	56.58 0.81 -42.68	53.08 1.51 -27.34	33.41 1.87 -0.63	30.04 1.67 -1.09	25.09 1.34 -0.13	23.67 1.24 0.00
LUTHERNY_35_KV_BK2 355980	21.87 1.13 0.00	20.64 0.96 0.00	19.06 0.88 0.00	18.76 0.92 0.00	20.59 1.02 0.00	22.61 1.21 0.00	26.32 1.55 -2.23	29.46 1.90 -0.08	24.33 1.51 0.00	22.70 1.18 0.00	22.28 1.15 -0.07	21.84 1.20 0.00	21.68 1.24 0.00	21.60 1.26 -0.18	21.37 1.15 0.08	21.44 1.08 0.03	22.04 1.10 -1.66	24.69 1.35 -0.83	56.59 0.82 -42.68	53.10 1.53 -27.34	33.44 1.90 -0.63	30.09 1.71 -1.09	25.11 1.36 -0.13	23.68 1.25 0.00
LWR___OSWEGATCHIE_HYD 23850	19.90 -0.84 0.00	18.97 -0.70 0.00	17.57 -0.60 0.00	17.24 -0.60 0.00	18.91 -0.66 0.00	20.66 -0.74 0.00	21.82 -0.77 -0.05	26.53 -0.95 -0.01	21.90 -0.91 0.00	20.92 -0.59 0.00	20.42 -0.67 -0.03	20.01 -0.65 -0.02	19.74 -0.70 0.00	19.56 -0.72 -0.13	19.71 -0.76 -0.16	19.70 -0.73 -0.04	18.68 -0.70 -0.11	21.85 -0.73 -0.07	13.76 -0.40 -1.07	24.21 -0.75 -0.74	29.96 -1.00 -0.05	26.52 -0.82 -0.06	22.99 -0.72 -0.09	21.75 -0.68 0.00
LYONS_FALL_HYD 23570	20.80 0.06 0.00	19.81 0.14 0.00	18.34 0.17 0.00	18.03 0.20 0.00	19.79 0.22 0.00	21.72 0.32 0.00	23.06 0.44 -0.07	28.14 0.68 0.00	23.40 0.59 0.00	21.98 0.47 0.00	21.38 0.33 0.00	20.96 0.32 0.00	20.71 0.27 0.00	20.37 0.21 -0.01	20.50 0.20 0.00	20.57 0.18 0.00	19.55 0.21 -0.05	22.88 0.34 -0.02	14.68 0.23 -1.36	25.54 0.45 -0.86	31.44 0.54 0.00	27.76 0.46 -0.02	24.00 0.37 0.00	22.66 0.24 0.00
MADISON___COUNTY_LFGE 323628	21.30 0.57 0.00	20.25 0.58 0.00	18.70 0.52 0.00	18.38 0.54 0.00	20.18 0.60 0.00	22.15 0.76 0.00	23.60 0.92 -0.13	29.10 1.56 -0.07	24.17 1.35 0.00	22.68 1.16 0.00	21.99 0.85 -0.09	21.50 0.81 -0.04	21.23 0.79 0.00	21.13 0.72 -0.26	21.34 0.72 -0.33	21.18 0.70 -0.09	20.22 0.72 -0.21	23.60 0.92 -0.17	15.86 0.56 -2.20	26.92 1.09 -1.61	32.64 1.35 -0.39	28.76 1.11 -0.36	24.83 0.95 -0.26	23.15 0.73 0.00
MALONE___115KV_TB1 356076	20.90 0.17 0.00	20.02 0.34 0.00	18.53 0.35 0.00	18.15 0.31 0.00	19.91 0.34 0.00	21.60 0.20 0.00	22.73 0.16 -0.01	27.51 0.04 0.00	22.70 -0.10 0.00	21.57 0.05 0.00	21.04 -0.03 -0.01	20.67 0.02 0.00	20.42 -0.02 0.00	20.21 0.01 -0.04	20.27 -0.08 -0.06	20.36 -0.04 -0.02	19.18 -0.14 -0.04	22.42 -0.12 -0.02	13.45 -0.02 -0.38	24.55 0.07 -0.25	30.63 -0.28 0.00	27.06 -0.23 -0.01	23.41 -0.24 -0.03	22.30 -0.13 0.00
MAPLEWOD_115KV_TB3 80458	21.65 0.92 0.00	20.45 0.78 0.00	18.91 0.73 0.00	18.61 0.77 0.00	20.40 0.83 0.00	22.35 0.96 0.00	25.96 1.22 -2.19	29.06 1.51 -0.09	24.03 1.22 0.00	22.44 0.93 0.00	22.07 0.94 -0.07	21.63 0.99 0.00	21.46 1.02 0.00	21.39 1.07 -0.18	21.27 1.05 0.08	21.35 0.99 0.03	21.89 0.98 -1.63	24.50 1.18 -0.81	55.77 0.72 -41.96	52.43 1.32 -26.88	33.20 1.66 -0.64	29.84 1.47 -1.09	24.96 1.21 -0.13	23.46 1.04 0.00
MAPLE RIDGE_WT_1 323574	20.52 -0.21 0.00	19.59 -0.09 0.00	18.12 -0.06 0.00	17.78 -0.05 0.00	19.50 -0.07 0.00	21.28 -0.12 0.00	22.35 -0.20 0.00	27.20 -0.27 0.00	22.57 -0.24 0.00	21.33 -0.18 0.00	20.88 -0.18 0.00	20.46 -0.19 0.00	20.27 -0.17 0.00	19.99 -0.16 0.00	20.13 -0.16 0.00	20.24 -0.14 0.00	19.11 -0.17 0.00	22.32 -0.19 0.00	12.98 -0.12 0.00	24.00 -0.23 0.00	30.58 -0.33 0.00	27.01 -0.27 0.00	23.41 -0.21 0.00	22.27 -0.15 0.00

MAPLE RIDGE_WT_2 323611	20.52 -0.21 0.00	19.59 -0.09 0.00	18.12 -0.06 0.00	17.78 -0.05 0.00	19.50 -0.07 0.00	21.28 -0.12 0.00	22.35 -0.20 0.00	27.20 -0.27 0.00	22.57 -0.24 0.00	21.33 -0.18 0.00	20.88 -0.18 0.00	20.46 -0.19 0.00	20.27 -0.17 0.00	19.99 -0.16 0.00	20.13 -0.16 0.00	20.24 -0.14 0.00	19.11 -0.17 0.00	22.32 -0.19 0.00	12.98 -0.12 0.00	24.00 -0.23 0.00	30.58 -0.33 0.00	27.01 -0.27 0.00	23.41 -0.21 0.00	22.27 -0.15 0.00
MARBLE RIVER_WT_PWR 323696	20.98 0.24 0.00	20.08 0.41 0.00	18.59 0.41 0.00	18.22 0.38 0.00	19.98 0.41 0.00	21.65 0.26 0.00	22.73 0.18 0.00	27.42 -0.05 0.00	22.63 -0.18 0.00	21.48 -0.03 0.00	20.95 -0.11 0.00	20.64 -0.01 0.00	20.38 -0.06 0.00	20.13 -0.02 0.00	20.17 -0.12 0.00	20.28 -0.11 0.00	19.07 -0.21 0.00	22.28 -0.24 0.00	13.02 -0.07 0.00	24.24 0.01 0.00	30.51 -0.40 0.00	26.95 -0.33 0.00	23.32 -0.30 0.00	22.27 -0.15 0.00
MARSHVLE_115KV_TB1 80742	22.09 1.35 0.00	20.97 1.29 0.00	19.31 1.14 0.00	18.88 1.04 0.00	20.76 1.20 0.00	22.83 1.43 0.00	26.74 1.56 -2.63	29.54 1.96 -0.12	24.38 1.57 0.00	22.97 1.45 0.00	22.57 1.42 -0.10	21.91 1.26 0.00	21.65 1.20 0.00	21.51 1.15 -0.21	21.46 1.25 0.09	21.70 1.34 0.03	22.47 1.26 -1.94	25.05 1.55 -0.99	63.94 0.89 -49.96	58.06 1.76 -32.08	34.23 2.40 -0.92	30.61 1.90 -1.43	25.38 1.56 -0.19	23.93 1.51 0.00
MARSH_HILL_WT_PWR 323713	21.36 0.61 -0.01	20.36 0.68 0.00	18.85 0.58 -0.09	18.31 0.47 0.00	20.06 0.49 0.00	22.13 0.69 -0.04	33.66 1.01 -10.09	42.62 1.37 -13.78	24.04 1.20 -0.03	22.56 0.99 -0.06	23.06 0.82 -1.19	21.22 0.62 0.04	20.98 0.54 0.00	18.95 0.37 1.56	18.51 0.33 2.12	20.03 0.25 0.60	19.10 0.33 0.51	34.21 0.54 -11.15	41.68 0.29 -28.29	72.40 0.67 -47.50	105.29 1.20 -73.18	90.36 1.04 -62.05	43.81 0.74 -19.45	23.01 0.58 0.00
MCINTYRE_115KV_TB2 80467	20.53 -0.21 0.00	19.66 -0.01 0.00	18.18 0.00 0.00	17.81 -0.03 0.00	19.53 -0.04 0.00	21.26 -0.14 0.00	22.29 -0.28 -0.02	27.08 -0.40 -0.01	22.35 -0.46 0.00	21.27 -0.25 0.00	20.81 -0.27 -0.02	20.37 -0.28 -0.01	20.14 -0.30 0.00	19.95 -0.26 -0.06	20.10 -0.27 -0.08	20.20 -0.21 -0.02	19.07 -0.26 -0.05	22.27 -0.27 -0.03	13.45 -0.16 -0.53	24.22 -0.37 -0.36	30.32 -0.61 -0.02	26.87 -0.45 -0.03	23.29 -0.38 -0.04	22.17 -0.25 0.00
MECO____69_KV_BK1 80468	22.55 1.82 0.00	21.57 1.89 0.00	19.87 1.69 0.00	19.47 1.63 0.00	21.42 1.85 0.00	23.58 2.19 0.00	27.25 2.20 -2.51	30.33 2.75 -0.10	25.04 2.23 0.00	23.47 1.95 0.00	22.90 1.75 -0.09	22.02 1.38 0.00	21.92 1.48 0.00	22.13 1.78 -0.20	22.14 1.93 0.08	22.49 2.13 0.03	23.06 1.93 -1.85	25.97 2.52 -0.94	62.31 1.53 -47.69	57.74 2.92 -30.60	35.09 3.36 -0.82	31.36 2.76 -1.32	26.23 2.44 -0.17	24.49 2.06 0.00
MENANDS__115KV_TB5 355628	21.37 0.63 0.00	20.17 0.49 0.00	18.69 0.51 0.00	18.41 0.57 0.00	20.12 0.55 0.00	22.04 0.65 0.00	25.61 0.88 -2.18	28.61 1.05 -0.09	23.67 0.86 0.00	22.12 0.60 0.00	21.77 0.65 -0.07	21.35 0.71 0.00	21.19 0.74 0.00	21.11 0.79 -0.18	20.97 0.76 0.08	21.05 0.69 0.03	21.61 0.70 -1.63	24.16 0.84 -0.81	55.52 0.52 -41.91	52.03 0.95 -26.85	32.73 1.18 -0.64	29.42 1.05 -1.09	24.62 0.87 -0.13	23.13 0.71 0.00
MG INDUSTRY__DRP 24185	21.43 0.69 0.00	20.24 0.57 0.00	18.75 0.57 0.00	18.47 0.63 0.00	20.20 0.63 0.00	22.10 0.70 0.00	25.58 0.91 -2.12	28.69 1.13 -0.09	23.74 0.92 0.00	22.19 0.67 0.00	21.84 0.70 -0.07	21.38 0.74 0.00	21.22 0.78 0.00	21.14 0.82 -0.17	21.02 0.81 0.08	21.11 0.76 0.03	21.61 0.75 -1.58	24.21 0.91 -0.79	54.29 0.55 -40.64	51.28 1.01 -26.05	32.80 1.24 -0.65	29.46 1.09 -1.08	24.70 0.95 -0.13	23.23 0.81 0.00
MID__OSWEGATCHIE_HYD 23849	19.90 -0.84 0.00	18.97 -0.70 0.00	17.57 -0.60 0.00	17.24 -0.60 0.00	18.91 -0.66 0.00	20.66 -0.74 0.00	21.82 -0.77 -0.05	26.53 -0.95 -0.01	21.90 -0.91 0.00	20.92 -0.59 0.00	20.42 -0.67 -0.03	20.01 -0.65 -0.02	19.74 -0.70 0.00	19.56 -0.72 -0.13	19.71 -0.76 -0.16	19.70 -0.73 -0.04	18.68 -0.70 -0.11	21.85 -0.73 -0.07	13.76 -0.40 -1.07	24.21 -0.75 -0.74	29.96 -1.00 -0.05	26.52 -0.82 -0.06	22.99 -0.72 -0.09	21.75 -0.68 0.00
MID__RAQUETTE_HYD 23851	19.94 -0.80 0.00	19.08 -0.59 0.00	17.65 -0.52 0.00	17.30 -0.54 0.00	18.97 -0.59 0.00	20.65 -0.75 0.00	21.64 -0.93 -0.02	26.29 -1.18 -0.01	21.69 -1.13 0.00	20.68 -0.83 0.00	20.21 -0.87 -0.02	19.81 -0.84 -0.01	19.59 -0.85 0.00	19.40 -0.83 -0.07	19.53 -0.85 -0.09	19.61 -0.80 -0.03	18.52 -0.83 -0.06	21.63 -0.92 -0.04	13.17 -0.53 -0.61	23.60 -1.05 -0.42	29.44 -1.50 -0.03	26.10 -1.22 -0.04	22.65 -1.03 -0.05	21.54 -0.89 0.00
MILLIKEN__1 23584	21.38 0.64 0.00	20.25 0.58 0.00	18.69 0.51 0.00	18.35 0.51 0.00	20.15 0.58 0.00	22.14 0.74 0.00	24.13 0.94 -0.65	29.47 1.24 -0.76	23.88 1.05 -0.02	22.49 0.94 -0.03	22.57 0.84 -0.66	21.66 0.76 -0.24	21.13 0.69 0.00	22.47 0.60 -1.73	23.15 0.60 -2.26	21.61 0.58 -0.65	21.06 0.61 -1.17	24.82 0.79 -1.52	22.76 0.50 -9.17	33.65 1.03 -8.40	37.90 1.35 -5.64	33.34 1.11 -4.95	27.11 0.90 -2.59	23.14 0.71 0.00
MILLIKEN__2 23585	21.38 0.64 0.00	20.25 0.58 0.00	18.69 0.51 0.00	18.35 0.51 0.00	20.15 0.58 0.00	22.14 0.74 0.00	24.13 0.94 -0.65	29.47 1.24 -0.76	23.88 1.05 -0.02	22.49 0.94 -0.03	22.57 0.84 -0.66	21.66 0.76 -0.24	21.13 0.69 0.00	22.47 0.60 -1.73	23.15 0.60 -2.26	21.61 0.58 -0.65	21.06 0.61 -1.17	24.82 0.79 -1.52	22.76 0.50 -9.17	33.65 1.03 -8.40	37.90 1.35 -5.64	33.34 1.11 -4.95	27.11 0.90 -2.59	23.14 0.71 0.00
MILLIKEN__DIESEL 23629	21.38 0.64 0.00	20.25 0.58 0.00	18.69 0.51 0.00	18.35 0.51 0.00	20.15 0.58 0.00	22.14 0.74 0.00	24.13 0.94 -0.65	29.47 1.24 -0.76	23.88 1.05 -0.02	22.49 0.94 -0.03	22.57 0.84 -0.66	21.66 0.76 -0.24	21.13 0.69 0.00	22.47 0.60 -1.73	23.15 0.60 -2.26	21.61 0.58 -0.65	21.06 0.61 -1.17	24.82 0.79 -1.52	22.76 0.50 -9.17	33.65 1.03 -8.40	37.90 1.35 -5.64	33.34 1.11 -4.95	27.11 0.90 -2.59	23.14 0.71 0.00
MILLSEAT__LFGE 323607	20.85 0.12 0.01	19.98 0.30 0.00	18.37 0.27 0.07	17.90 0.06 0.00	19.52 -0.04 0.00	21.41 0.04 0.03	21.10 0.28 1.73	24.32 0.39 3.54	22.62 0.42 0.61	21.48 0.23 0.26	19.67 0.09 1.48	18.35 -0.13 2.16	20.12 -0.15 0.18	1.77 -0.21 18.16	-3.66 -0.22 23.73	12.84 -0.36 7.19	10.03 -0.20 9.05	14.88 -0.11 7.52	14.06 -0.03 -1.00	14.66 0.08 9.65	17.62 0.33 13.62	15.75 0.15 11.68	8.82 0.02 14.82	22.12 -0.14 0.17
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.40 1.66 0.00	21.04 1.37 0.00	19.38 1.21 0.00	19.09 1.25 0.00	20.99 1.43 0.00	23.10 1.70 0.00	26.28 1.94 -1.78	30.14 2.55 -0.12	25.00 2.18 0.00	23.60 2.08 0.00	23.32 2.16 -0.09	22.72 2.08 0.00	22.43 1.99 0.00	22.18 1.94 -0.09	22.14 1.97 0.12	22.24 1.90 0.04	22.43 1.87 -1.28	25.32 2.12 -0.69	48.03 1.23 -33.70	48.23 2.30 -21.70	34.77 3.04 -0.82	31.05 2.62 -1.15	26.02 2.24 -0.16	24.32 1.90 0.00

MILLWOOD_13_KV_LOAD 356217	22.44 1.71 0.00	21.08 1.41 0.00	19.42 1.24 0.00	19.12 1.29 0.00	21.04 1.47 0.00	23.15 1.75 0.00	26.33 2.00 -1.78	30.21 2.62 -0.12	25.06 2.24 0.00	23.66 2.14 0.00	23.37 2.22 -0.09	22.77 2.13 0.00	22.48 2.03 0.00	22.23 1.98 -0.09	22.20 2.02 0.12	22.30 1.95 0.04	22.48 1.92 -1.28	25.37 2.17 -0.69	48.06 1.27 -33.70	48.29 2.36 -21.70	34.86 3.12 -0.82	31.12 2.69 -1.15	26.07 2.29 -0.16	24.37 1.95 0.00
MODEL_CITY_ENERGY 24167	19.88 -0.85 0.01	19.09 -0.59 0.00	17.54 -0.55 0.09	17.06 -0.78 0.00	18.55 -1.01 0.00	20.26 -1.10 0.03	19.42 -0.99 2.14	22.20 -1.26 4.01	21.12 -0.99 0.70	20.12 -1.11 0.29	18.58 -1.14 1.34	17.34 -1.32 1.98	18.98 -1.26 0.20	2.56 -1.29 16.30	-2.24 -1.29 21.25	12.39 -1.43 6.57	9.96 -1.25 8.08	13.69 -1.36 7.47	12.81 -0.78 -0.50	12.11 -1.29 10.82	12.38 -1.48 17.04	11.38 -1.36 14.55	7.83 -1.15 14.64	21.01 -1.22 0.20
MODERN_LFGE_ 323580	19.88 -0.85 0.01	19.09 -0.59 0.00	17.54 -0.55 0.09	17.06 -0.78 0.00	18.55 -1.01 0.00	20.26 -1.10 0.03	19.42 -0.99 2.14	22.20 -1.26 4.01	21.12 -0.99 0.70	20.12 -1.11 0.29	18.58 -1.14 1.34	17.34 -1.32 1.98	18.98 -1.26 0.20	2.56 -1.29 16.30	-2.24 -1.29 21.25	12.39 -1.43 6.57	9.96 -1.25 8.08	13.69 -1.36 7.47	12.81 -0.78 -0.50	12.11 -1.29 10.82	12.38 -1.48 17.04	11.38 -1.36 14.55	7.83 -1.15 14.64	21.01 -1.22 0.20
MOHAWK_PAPER___DRP 24187	21.65 0.92 0.00	20.45 0.78 0.00	18.91 0.73 0.00	18.61 0.77 0.00	20.40 0.83 0.00	22.35 0.96 0.00	25.96 1.22 -2.19	29.06 1.51 -0.09	24.03 1.22 0.00	22.44 0.93 0.00	22.07 0.94 -0.07	21.63 0.99 0.00	21.46 1.02 0.00	21.39 1.07 -0.18	21.27 1.05 0.08	21.35 0.99 0.03	21.89 0.98 -1.63	24.50 1.18 -0.81	55.77 0.72 -41.96	52.43 1.32 -26.88	33.20 1.66 -0.64	29.84 1.47 -1.09	24.96 1.21 -0.13	23.46 1.04 0.00
MOHICAN__35_KV_115KV_LD 80490	21.82 1.08 0.00	20.59 0.92 0.00	19.01 0.83 0.00	18.72 0.88 0.00	20.60 1.03 0.00	22.67 1.27 0.00	26.46 1.68 -2.23	29.63 2.08 -0.08	24.45 1.64 0.00	22.82 1.31 0.00	22.36 1.23 -0.07	21.94 1.29 0.00	21.77 1.33 0.00	21.67 1.33 -0.18	21.28 1.06 0.08	21.31 0.95 0.03	21.90 0.95 -1.66	24.58 1.24 -0.83	56.57 0.76 -42.71	53.00 1.41 -27.36	33.15 1.61 -0.63	29.80 1.42 -1.09	24.84 1.10 -0.13	23.61 1.18 0.00
MONGAUP___HYD 23641	22.08 1.34 0.00	20.78 1.10 0.00	19.13 0.96 0.00	18.84 1.00 0.00	20.72 1.16 0.00	22.80 1.40 0.00	25.69 1.44 -1.70	29.35 1.88 0.00	24.44 1.63 0.00	23.06 1.55 0.00	22.75 1.69 0.00	22.21 1.56 0.00	21.93 1.48 0.00	21.77 1.43 -0.20	21.80 1.49 -0.02	21.84 1.45 0.00	21.99 1.43 -1.28	24.56 1.49 -0.57	46.00 0.92 -31.99	46.36 1.80 -20.34	33.27 2.36 0.00	29.74 2.03 -0.43	25.57 1.95 0.00	24.12 1.70 0.00
MONTAUK___DIESEL 23721	23.55 2.81 0.00	21.96 2.29 0.00	20.21 2.03 0.00	19.88 2.04 0.00	21.90 2.33 0.00	24.28 2.88 0.00	27.71 3.37 -1.79	32.13 4.54 -0.12	26.25 3.43 0.00	24.43 2.91 0.00	23.91 2.75 -0.09	23.26 2.62 0.00	22.93 2.49 0.00	22.64 2.40 -0.10	22.61 2.44 0.12	22.68 2.34 0.04	22.85 2.29 -1.29	26.04 2.83 -0.69	48.61 1.71 -33.81	49.28 3.29 -21.77	36.25 4.53 -0.82	32.42 3.99 -1.15	27.09 3.31 -0.16	25.36 2.93 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.58 0.85 0.00	20.73 1.06 0.00	19.09 0.91 0.00	18.48 0.64 0.00	20.18 0.61 0.00	22.20 0.80 0.00	23.50 1.07 0.12	27.61 1.39 1.25	24.11 1.32 0.02	22.63 1.15 0.04	21.24 0.97 0.79	19.88 0.69 1.45	21.19 0.74 0.00	7.46 0.47 13.16	3.31 0.38 17.38	15.77 0.30 4.91	13.10 0.36 6.54	16.85 0.54 6.21	15.40 0.38 -1.93	17.54 0.79 7.47	17.91 1.28 14.28	16.11 0.94 12.11	12.13 0.55 12.04	22.89 0.46 0.00
MORTIMER_115KV_TB3 55949	20.47 -0.27 0.00	19.51 -0.16 0.00	18.01 -0.16 0.00	17.50 -0.34 0.00	19.12 -0.45 0.00	21.00 -0.40 0.00	22.19 -0.20 0.16	25.56 -0.28 1.64	22.63 -0.15 0.04	21.19 -0.25 0.07	19.17 -0.35 1.54	17.90 -0.49 2.26	19.99 -0.46 0.00	-0.64 -0.55 20.24	-6.94 -0.54 26.69	12.27 -0.58 7.54	8.60 -0.49 10.19	14.50 -0.54 7.48	14.73 -0.28 -1.92	16.40 -0.49 7.33	21.98 -0.38 8.54	19.48 -0.44 7.36	8.39 -0.52 14.71	21.91 -0.52 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.51 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.18 1.34 0.00	21.09 1.52 0.00	23.21 1.82 0.00	26.39 2.05 -1.79	30.30 2.71 -0.12	25.15 2.33 0.00	23.75 2.23 0.00	23.48 2.33 -0.09	22.88 2.23 0.00	22.58 2.13 0.00	22.33 2.09 -0.09	22.29 2.11 0.12	22.38 2.03 0.04	22.57 2.00 -1.29	25.46 2.26 -0.69	48.21 1.31 -33.81	48.41 2.42 -21.77	34.93 3.20 -0.82	31.20 2.77 -1.15	26.16 2.38 -0.16	24.44 2.02 0.00
MUNSVILLE_WIND_PWR 323609	22.60 1.86 0.00	21.50 1.82 0.00	19.84 1.67 0.00	19.50 1.66 0.00	21.46 1.89 0.00	23.71 2.31 0.00	26.48 2.70 -1.22	32.19 3.53 -1.18	25.72 2.89 -0.01	24.18 2.64 -0.02	23.93 2.42 -0.45	22.93 2.23 -0.05	22.53 2.08 0.00	22.07 1.85 -0.07	22.13 1.83 -0.01	22.24 1.85 0.00	21.64 1.90 -0.45	25.81 2.40 -0.90	27.16 1.48 -12.59	37.03 2.93 -9.87	39.08 3.70 -4.48	34.26 3.02 -3.95	27.33 2.48 -1.24	24.55 2.13 0.00
N SALMON___HYD 24042	20.91 0.17 0.00	20.01 0.34 0.00	18.53 0.35 0.00	18.15 0.31 0.00	19.91 0.34 0.00	21.60 0.20 0.00	22.71 0.16 0.00	27.51 0.04 0.00	22.71 -0.10 0.00	21.57 0.05 0.00	21.03 -0.03 0.00	20.67 0.02 0.00	20.42 -0.02 0.00	20.16 0.01 0.00	20.22 -0.08 0.00	20.35 -0.04 0.00	19.14 -0.14 0.00	22.40 -0.12 0.00	13.07 -0.02 0.00	24.30 0.07 0.00	30.63 -0.28 0.00	27.06 -0.23 0.00	23.39 -0.23 0.00	22.31 -0.12 0.00
N.AKRON__115KV_KNAPP 355671	20.49 -0.25 0.00	19.65 -0.03 0.00	18.13 -0.05 0.00	17.55 -0.29 0.00	19.14 -0.43 0.00	20.99 -0.41 0.00	22.10 -0.23 0.23	25.47 -0.31 1.69	22.63 -0.15 0.03	21.16 -0.30 0.06	19.37 -0.42 1.28	18.12 -0.63 1.89	19.87 -0.57 0.00	2.53 -0.69 16.92	-2.77 -0.71 22.35	13.28 -0.77 6.34	10.12 -0.66 8.51	14.36 -0.67 7.48	13.68 -0.33 -0.92	14.37 -0.50 9.35	15.41 -0.50 14.99	13.97 -0.54 12.78	8.52 -0.58 14.53	21.84 -0.59 0.00
N.BELMOR_69_KV_BK1 55787	22.83 2.10 0.00	21.36 1.69 0.00	19.64 1.46 0.00	19.31 1.47 0.00	21.24 1.68 0.00	23.47 2.07 0.00	26.75 2.41 -1.79	30.90 3.31 -0.12	25.45 2.64 0.00	23.88 2.36 0.00	23.59 2.44 -0.09	22.99 2.35 0.00	22.69 2.25 0.00	22.42 2.18 -0.10	22.40 2.23 0.12	22.52 2.17 0.04	22.69 2.12 -1.29	25.70 2.49 -0.69	48.37 1.46 -33.81	48.74 2.75 -21.77	35.41 3.68 -0.82	31.65 3.22 -1.15	26.51 2.73 -0.16	24.77 2.34 0.00
N.E._GEN_SANDY PD 24062	21.94 1.10 -0.10	20.59 0.92 0.00	19.00 0.83 0.00	18.71 0.87 0.00	20.56 0.99 0.00	22.50 1.13 0.02	25.90 1.38 -1.98	29.20 1.73 0.00	24.07 1.26 0.00	22.35 0.83 0.00	21.91 0.85 0.00	21.61 0.96 0.00	21.44 1.00 0.00	21.45 1.06 -0.25	21.31 0.99 -0.03	21.31 0.92 0.00	21.84 0.93 -1.63	24.34 1.11 -0.72	54.56 0.70 -40.78	51.50 1.36 -25.92	32.91 2.01 0.00	28.63 1.79 0.44	26.00 1.52 -0.86	23.80 1.26 -0.11

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.40 1.66 0.00	21.05 1.37 0.00	19.38 1.20 0.00	19.09 1.25 0.00	21.01 1.44 0.00	23.12 1.73 0.00	26.26 1.96 -1.76	30.15 2.56 -0.12	25.00 2.19 0.00	23.61 2.09 0.00	23.32 2.17 -0.09	22.72 2.08 0.00	22.43 1.98 0.00	22.17 1.93 -0.09	22.14 1.98 0.13	22.25 1.91 0.04	22.42 1.88 -1.26	25.32 2.13 -0.68	47.49 1.24 -33.16	47.91 2.33 -21.36	34.82 3.07 -0.84	31.07 2.63 -1.16	26.04 2.26 -0.16	24.34 1.92 0.00
N. QUEENS_27_KV_LOAD 356247	22.57 1.83 0.00	21.20 1.54 0.00	19.52 1.34 0.00	19.21 1.38 0.00	21.14 1.57 0.00	23.21 1.82 0.00	26.42 2.08 -1.79	30.39 2.80 -0.12	25.20 2.38 0.00	23.82 2.30 0.00	23.52 2.37 -0.09	22.92 2.28 0.00	22.62 2.17 0.00	22.40 2.15 -0.10	22.34 2.17 0.12	22.39 2.05 0.04	22.59 2.02 -1.29	25.46 2.26 -0.69	48.21 1.31 -33.81	48.43 2.44 -21.77	34.96 3.23 -0.82	31.27 2.85 -1.15	26.21 2.43 -0.16	24.50 2.07 0.00
N. TROY___115KV_TB1 355778	21.63 0.89 0.00	20.41 0.74 0.00	18.86 0.68 0.00	18.56 0.73 0.00	20.39 0.82 0.00	22.31 0.91 0.00	25.93 1.19 -2.20	29.00 1.44 -0.08	23.96 1.15 0.00	22.38 0.86 0.00	21.99 0.87 -0.07	21.59 0.94 0.00	21.42 0.98 0.00	21.35 1.03 -0.18	21.17 0.96 0.08	21.24 0.88 0.03	21.81 0.89 -1.64	24.39 1.06 -0.81	55.89 0.66 -42.13	52.44 1.23 -26.99	33.05 1.51 -0.63	29.75 1.38 -1.08	24.90 1.16 -0.13	23.41 0.99 0.00
NARROWS_GT1_1 24228	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
NARROWS_GT1_2 24229	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
NARROWS_GT1_3 24230	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
NARROWS_GT1_4 24231	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
NARROWS_GT1_5 24232	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
NARROWS_GT1_6 24233	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
NARROWS_GT1_7 24234	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
NARROWS_GT1_8 24235	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
NARROWS_GT2_1 24236	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
NARROWS_GT2_2 24237	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
NARROWS_GT2_3 24238	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
NARROWS_GT2_4 24239	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00

NARROWS_GT2_5 24240	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
NARROWS_GT2_6 24241	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
NARROWS_GT2_7 24242	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
NARROWS_GT2_8 24243	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.65 0.91 0.00	20.38 0.71 0.00	18.90 0.72 0.00	18.62 0.78 0.00	20.34 0.78 0.00	22.29 0.89 0.00	25.81 1.23 -2.03	29.07 1.51 -0.10	24.03 1.21 0.00	22.26 0.74 0.00	21.90 0.76 -0.07	21.39 0.75 0.00	21.30 0.85 0.00	21.21 0.91 -0.15	21.15 0.94 0.09	21.24 0.89 0.03	21.67 0.87 -1.52	24.42 1.13 -0.77	53.07 0.70 -39.28	50.81 1.39 -25.19	33.31 1.71 -0.69	29.86 1.48 -1.10	24.96 1.21 -0.13	23.46 1.03 0.00
NCHELSEA_115KV_TR2 355582	22.56 1.82 0.00	21.20 1.53 0.00	19.53 1.35 0.00	19.23 1.39 0.00	21.15 1.59 0.00	23.29 1.90 0.00	26.51 2.17 -1.79	30.41 2.82 -0.12	25.22 2.40 0.00	23.81 2.29 0.00	23.46 2.31 -0.09	22.86 2.21 0.00	22.57 2.12 0.00	22.31 2.06 -0.10	22.29 2.12 0.12	22.42 2.07 0.04	22.62 2.05 -1.29	25.53 2.33 -0.69	48.39 1.37 -33.93	48.64 2.57 -21.84	35.13 3.40 -0.82	31.34 2.91 -1.15	26.24 2.46 -0.16	24.51 2.08 0.00
NEG CAPITAL___MECHNVIL 23645	21.86 1.12 0.00	20.62 0.95 0.00	19.04 0.86 0.00	18.74 0.90 0.00	20.59 1.02 0.00	22.59 1.20 0.00	26.25 1.52 -2.18	29.34 1.87 0.00	24.31 1.49 0.00	22.69 1.17 0.00	22.21 1.15 0.00	21.86 1.21 0.00	21.68 1.24 0.00	21.69 1.28 -0.26	21.50 1.18 -0.03	21.50 1.11 0.00	22.08 1.11 -1.69	24.61 1.35 -0.75	56.27 0.83 -42.35	52.70 1.56 -26.92	32.82 1.92 0.00	29.54 1.70 -0.55	25.01 1.38 0.00	23.67 1.25 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.30 -0.43 0.00	19.34 -0.33 0.00	17.86 -0.32 0.00	17.38 -0.46 0.00	19.01 -0.56 0.00	20.87 -0.53 0.00	21.77 -0.36 0.42	25.19 -0.44 1.84	22.49 -0.29 0.04	21.08 -0.38 0.06	19.29 -0.45 1.32	18.21 -0.57 1.87	19.90 -0.55 0.00	2.82 -0.60 16.72	-2.41 -0.62 22.09	13.45 -0.72 6.22	10.31 -0.60 8.38	16.13 -0.66 5.72	15.82 -0.37 -3.11	19.31 -0.63 4.28	26.13 -0.60 4.17	23.00 -0.63 3.65	11.58 -0.69 11.35	21.71 -0.72 0.00
NEG CENTRAL___DRP 24199	21.00 0.26 0.00	19.92 0.25 0.00	18.39 0.21 0.00	18.03 0.19 0.00	19.78 0.21 0.00	21.75 0.35 0.00	24.16 0.53 -1.08	32.35 0.69 -4.20	23.58 0.65 -0.12	22.28 0.56 -0.20	25.93 0.48 -4.39	24.00 0.37 -2.99	20.78 0.34 0.00	44.87 0.24 -24.48	52.78 0.25 -32.23	29.62 0.20 -9.03	32.20 0.25 -12.67	31.40 0.34 -8.54	21.05 0.22 -7.74	38.76 0.46 -14.08	38.00 0.64 -6.45	33.68 0.49 -5.90	40.56 0.37 -16.57	22.68 0.25 0.00
NEG CENTRAL___INDECK 23768	22.12 1.36 -0.02	20.94 1.26 0.00	19.44 1.14 -0.13	18.87 1.03 0.00	20.70 1.13 0.00	22.87 1.42 -0.05	40.24 1.94 -15.74	51.57 2.42 -21.68	25.31 1.96 -0.54	23.36 1.61 -0.24	23.83 1.22 -1.55	21.71 0.91 -0.15	21.44 0.84 -0.15	19.74 0.70 1.11	19.22 0.68 1.76	20.90 0.58 0.07	19.63 0.67 0.33	41.68 1.02 -18.14	54.46 0.67 -40.70	99.14 1.60 -73.32	150.66 2.58 -117.18	128.83 2.19 -99.35	57.26 1.64 -31.99	24.02 1.45 -0.14
NEG CENTRAL___SENECA 23627	21.12 0.38 0.00	20.08 0.40 0.00	18.53 0.35 0.00	18.15 0.31 0.00	19.92 0.35 0.00	21.91 0.51 0.00	24.91 0.69 -1.67	35.44 0.89 -7.08	23.90 0.89 -0.20	22.62 0.77 -0.34	28.91 0.66 -7.19	26.14 0.51 -4.99	20.92 0.48 0.00	61.47 0.36 -40.96	74.64 0.36 -53.98	35.90 0.32 -15.19	40.81 0.37 -21.16	37.22 0.49 -14.23	23.45 0.30 -10.06	46.64 0.62 -21.80	42.30 0.83 -10.56	37.56 0.65 -9.63	51.81 0.51 -27.68	22.79 0.37 0.00
NEG CENTRAL___STATE_STREET 24147	21.18 0.44 0.00	19.94 0.27 0.00	18.42 0.24 0.00	18.07 0.22 0.00	19.83 0.26 0.00	21.79 0.39 0.00	23.72 0.72 -0.45	29.20 0.88 -0.85	23.53 0.69 -0.03	22.11 0.54 -0.06	22.77 0.48 -1.23	21.77 0.42 -0.70	20.83 0.38 0.00	26.04 0.32 -5.58	27.97 0.32 -7.35	22.68 0.30 -1.99	22.57 0.33 -2.96	25.09 0.42 -2.15	19.13 0.27 -5.77	30.75 0.58 -5.94	34.29 0.96 -2.42	30.28 0.78 -2.22	28.15 0.51 -4.02	22.89 0.46 0.00
NEG MILLWOOD___DRP 24198	22.58 1.84 0.00	21.22 1.55 0.00	19.55 1.37 0.00	19.25 1.41 0.00	21.18 1.61 0.00	23.32 1.92 0.00	26.55 2.20 -1.80	30.47 2.88 -0.12	25.27 2.46 0.00	23.86 2.34 0.00	23.52 2.37 -0.09	22.92 2.27 0.00	22.62 2.17 0.00	22.36 2.12 -0.10	22.33 2.16 0.12	22.45 2.10 0.04	22.64 2.07 -1.30	25.56 2.35 -0.69	48.54 1.38 -34.07	48.74 2.58 -21.93	35.13 3.41 -0.81	31.35 2.93 -1.14	26.26 2.48 -0.16	24.52 2.09 0.00
NEG NORTH_FLCN_SEA 23793	21.50 0.76 0.00	20.65 0.97 0.00	19.13 0.95 0.00	18.75 0.91 0.00	20.56 0.99 0.00	22.20 0.80 0.00	23.53 0.97 -0.01	28.35 0.88 0.00	23.41 0.60 0.00	22.20 0.69 0.00	21.53 0.46 -0.01	21.26 0.61 0.00	21.01 0.57 0.00	20.78 0.60 -0.03	20.80 0.47 -0.04	20.85 0.45 -0.01	19.63 0.33 -0.03	23.05 0.52 -0.01	13.75 0.38 -0.28	25.23 0.82 -0.19	31.43 0.52 0.00	27.78 0.49 -0.01	23.95 0.31 -0.02	22.94 0.51 0.00
NEG NORTH_KES_CHATEGAY 23792	21.04 0.30 0.00	20.14 0.47 0.00	18.65 0.47 0.00	18.27 0.43 0.00	20.04 0.47 0.00	21.71 0.31 0.00	22.82 0.26 -0.01	27.54 0.07 0.00	22.72 -0.09 0.00	21.53 0.02 0.00	21.01 -0.06 -0.01	20.67 0.02 0.00	20.39 -0.05 0.00	20.19 0.00 -0.04	20.26 -0.08 -0.05	20.33 -0.07 -0.01	19.16 -0.16 -0.03	22.38 -0.15 -0.01	13.37 -0.02 -0.30	24.53 0.10 -0.20	30.64 -0.27 0.00	27.05 -0.24 -0.01	23.41 -0.23 -0.02	22.33 -0.10 0.00



NEG NORTH___ALICE_FALLS 23915	21.41 0.67 0.00	20.55 0.87 0.00	19.04 0.86 0.00	18.66 0.82 0.00	20.47 0.90 0.00	22.12 0.72 0.00	23.43 0.87 -0.01	28.25 0.78 0.00	23.33 0.52 0.00	22.13 0.61 0.00	21.47 0.40 -0.01	21.19 0.53 0.00	20.92 0.48 0.00	20.70 0.51 -0.03	20.72 0.38 -0.04	20.77 0.38 -0.01	19.57 0.27 -0.03	22.96 0.43 -0.01	13.71 0.34 -0.28	25.17 0.75 -0.19	31.34 0.43 0.00	27.69 0.40 -0.01	23.88 0.24 -0.02	22.83 0.40 0.00
NEG NORTH___LWR_SARANAC 23913	21.41 0.67 0.00	20.55 0.87 0.00	19.04 0.86 0.00	18.66 0.82 0.00	20.47 0.90 0.00	22.12 0.72 0.00	23.43 0.87 -0.01	28.25 0.78 0.00	23.33 0.52 0.00	22.13 0.61 0.00	21.47 0.40 -0.01	21.19 0.53 0.00	20.92 0.48 0.00	20.70 0.51 -0.03	20.72 0.38 -0.04	20.77 0.38 -0.01	19.57 0.27 -0.03	22.96 0.43 -0.01	13.71 0.34 -0.28	25.17 0.75 -0.19	31.34 0.43 0.00	27.69 0.40 -0.01	23.88 0.24 -0.02	22.83 0.40 0.00
NEG NORTH___PLATTSBURG 23628	21.41 0.68 0.00	20.55 0.88 0.00	19.04 0.86 0.00	18.66 0.83 0.00	20.47 0.90 0.00	22.12 0.72 0.00	23.42 0.87 0.00	28.25 0.78 0.00	23.33 0.52 0.00	22.13 0.61 0.00	21.46 0.40 0.00	21.18 0.53 0.00	20.92 0.48 0.00	20.66 0.51 0.00	20.68 0.38 0.00	20.76 0.38 0.00	19.55 0.27 0.00	22.95 0.43 0.00	13.43 0.34 0.00	24.98 0.75 0.00	31.34 0.43 0.00	27.69 0.40 0.00	23.87 0.25 0.00	22.85 0.42 0.00
NEG WEST_LEA_LOCKPORT 23791	20.14 -0.60 0.00	19.32 -0.36 0.00	17.83 -0.35 0.00	17.25 -0.59 0.00	18.79 -0.78 0.00	20.57 -0.82 0.00	21.60 -0.70 0.25	24.83 -0.93 1.71	22.11 -0.67 0.03	20.67 -0.79 0.06	18.97 -0.88 1.21	17.79 -1.06 1.79	19.47 -0.97 0.00	3.02 -1.09 16.05	-2.00 -1.10 21.20	13.21 -1.16 6.02	10.19 -1.03 8.06	13.84 -1.14 7.54	13.03 -0.62 -0.56	13.12 -1.04 10.06	12.66 -1.18 17.07	11.68 -1.08 14.52	8.01 -1.04 14.58	21.46 -0.97 0.00
NEG WEST___LANCASTR 23811	21.15 0.42 0.00	20.28 0.61 0.00	18.71 0.54 0.00	18.11 0.27 0.00	19.75 0.18 0.00	21.65 0.26 0.00	22.79 0.43 0.19	26.39 0.51 1.60	23.34 0.56 0.03	21.89 0.42 0.05	20.23 0.26 1.09	19.12 0.01 1.54	20.60 0.16 0.00	6.38 -0.08 13.69	2.08 -0.11 18.11	15.11 -0.15 5.12	12.35 -0.12 6.81	15.70 -0.09 6.72	14.28 -0.03 -1.21	15.41 0.00 8.81	14.82 0.44 16.53	13.54 0.29 14.03	10.68 0.04 12.99	22.56 0.14 0.00
NEG_PENN_ALLEGHNY 23528	21.31 0.57 0.00	20.13 0.45 0.00	18.58 0.40 0.00	18.27 0.43 0.00	20.07 0.50 0.00	22.02 0.62 0.00	24.48 0.83 -1.10	29.50 1.12 -0.91	23.78 0.96 -0.01	22.40 0.87 -0.02	22.22 0.80 -0.37	21.44 0.75 -0.04	21.14 0.70 0.00	20.85 0.63 -0.07	20.95 0.64 -0.01	20.99 0.60 0.00	20.39 0.63 -0.48	24.04 0.78 -0.75	26.47 0.45 -12.93	34.79 0.90 -9.66	35.53 1.22 -3.40	31.38 1.03 -3.07	25.40 0.83 -0.94	23.09 0.66 0.00
NEG___GEN_MONROE 24207	20.56 -0.17 0.00	19.77 0.10 0.00	18.24 0.06 0.00	17.73 -0.11 0.00	19.37 -0.20 0.00	21.24 -0.16 0.00	22.36 -0.02 0.17	25.78 -0.05 1.64	22.82 0.05 0.04	21.38 -0.07 0.07	19.35 -0.17 1.53	18.06 -0.35 2.24	20.11 -0.34 0.00	-0.38 -0.43 20.10	-6.61 -0.42 26.49	12.45 -0.47 7.46	8.80 -0.37 10.11	14.67 -0.36 7.48	14.80 -0.18 -1.88	16.52 -0.28 7.43	21.90 -0.18 8.83	19.41 -0.28 7.59	8.57 -0.35 14.70	22.05 -0.37 0.00
NEPA___ENERGY 23901	20.69 -0.05 0.00	19.61 -0.06 0.00	18.11 -0.06 0.00	17.74 -0.10 0.00	19.45 -0.12 0.00	21.30 -0.09 0.00	22.99 0.09 -0.35	27.26 0.13 0.33	22.91 0.10 0.01	21.51 0.00 0.01	20.78 -0.09 0.20	19.67 -0.15 0.82	20.30 -0.14 0.00	12.18 -0.26 7.71	9.87 -0.22 10.20	17.28 -0.30 2.82	15.50 -0.21 3.58	19.54 -0.17 2.80	20.19 -0.14 -7.24	25.55 -0.12 -1.45	27.33 0.02 3.60	24.25 -0.01 3.02	17.80 -0.08 5.74	22.26 -0.17 0.00
NEVERSINK___HYD 23608	22.87 2.13 0.00	21.83 2.16 0.00	20.22 2.05 0.00	19.95 2.12 0.00	22.01 2.44 0.00	24.25 2.86 0.00	27.25 3.01 -1.69	31.09 3.61 0.00	25.94 3.12 0.00	24.58 3.06 0.00	24.10 3.04 0.00	23.53 2.88 0.00	23.37 2.92 0.00	23.16 2.82 -0.20	23.26 2.95 -0.02	23.35 2.97 0.00	23.48 2.92 -1.28	26.43 3.35 -0.57	47.05 1.99 -31.96	48.03 3.49 -20.32	35.22 4.31 0.00	31.37 3.66 -0.43	26.79 3.16 0.00	25.21 2.79 0.00
NEWKRMKL_115KV_TB1 55635	21.28 0.55 0.00	20.09 0.42 0.00	18.64 0.46 0.00	18.36 0.52 0.00	20.04 0.48 0.00	21.97 0.57 0.00	25.51 0.78 -2.18	28.48 0.92 -0.09	23.57 0.76 0.00	22.04 0.52 0.00	21.69 0.57 -0.07	21.27 0.62 0.00	21.10 0.66 0.00	21.03 0.70 -0.18	20.89 0.67 0.08	20.97 0.61 0.03	21.53 0.62 -1.62	24.07 0.75 -0.81	55.36 0.46 -41.80	51.86 0.85 -26.78	32.60 1.05 -0.64	29.29 0.93 -1.09	24.53 0.78 -0.13	23.02 0.59 0.00
NEWTON___FALLS_HYD 23847	19.90 -0.84 0.00	18.97 -0.70 0.00	17.57 -0.60 0.00	17.24 -0.60 0.00	18.91 -0.66 0.00	20.66 -0.74 0.00	21.82 -0.77 -0.05	26.53 -0.95 -0.01	21.90 -0.91 0.00	20.92 -0.59 0.00	20.42 -0.67 -0.03	20.01 -0.65 -0.02	19.74 -0.70 0.00	19.56 -0.72 -0.13	19.71 -0.76 -0.16	19.70 -0.73 -0.04	18.68 -0.70 -0.11	21.85 -0.73 -0.07	13.76 -0.40 -1.07	24.21 -0.75 -0.74	29.96 -1.00 -0.05	26.52 -0.82 -0.06	22.99 -0.72 -0.09	21.75 -0.68 0.00
NGRID_A1_DSASP 323792	19.80 -0.92 0.02	19.02 -0.65 0.00	17.49 -0.59 0.09	17.01 -0.84 0.00	18.49 -1.08 0.00	20.19 -1.17 0.04	19.26 -1.10 2.19	21.96 -1.48 4.03	20.81 -1.23 0.77	19.91 -1.29 0.31	18.39 -1.35 1.32	17.15 -1.52 1.98	18.79 -1.43 0.22	2.41 -1.49 16.25	-2.25 -1.48 21.06	12.27 -1.63 6.50	9.92 -1.45 7.91	13.45 -1.63 7.43	12.68 -0.90 -0.48	11.78 -1.59 10.86	12.09 -1.50 17.32	11.13 -1.37 14.78	7.66 -1.42 14.55	20.83 -1.38 0.21
NGRID_A2_DSASP 323793	19.80 -0.92 0.02	19.02 -0.65 0.00	17.49 -0.59 0.09	17.01 -0.84 0.00	18.49 -1.08 0.00	20.19 -1.17 0.04	19.26 -1.10 2.19	21.96 -1.48 4.03	20.81 -1.23 0.77	19.91 -1.29 0.31	18.39 -1.35 1.32	17.15 -1.52 1.98	18.79 -1.43 0.22	2.41 -1.49 16.25	-2.25 -1.48 21.06	12.27 -1.63 6.50	9.92 -1.45 7.91	13.45 -1.63 7.43	12.68 -0.90 -0.48	11.78 -1.59 10.86	12.09 -1.50 17.32	11.13 -1.37 14.78	7.66 -1.42 14.55	20.83 -1.38 0.21
NGRID_A4_DSASP 323807	19.82 -0.91 0.00	19.02 -0.65 0.00	17.57 -0.61 0.00	16.98 -0.86 0.00	18.48 -1.09 0.00	20.23 -1.17 0.00	21.16 -1.14 0.25	24.25 -1.51 1.71	21.55 -1.23 0.04	20.16 -1.30 0.06	18.54 -1.37 1.16	17.34 -1.54 1.77	19.01 -1.43 0.00	2.74 -1.54 15.87	-2.12 -1.54 20.87	12.94 -1.61 5.84	9.99 -1.48 7.81	13.44 -1.69 7.38	12.94 -0.89 -0.74	12.80 -1.63 9.79	12.59 -1.56 16.76	11.57 -1.46 14.25	7.87 -1.51 14.24	21.02 -1.41 0.00
NIAGARA_115E_LBMP 323715	19.75 -0.97 0.01	18.97 -0.70 0.00	17.43 -0.66 0.09	16.96 -0.88 0.00	18.43 -1.14 0.00	20.12 -1.25 0.04	19.25 -1.15 2.16	21.99 -1.46 4.02	20.93 -1.17 0.72	19.96 -1.27 0.29	18.44 -1.29 1.33	17.21 -1.48 1.97	18.83 -1.41 0.21	2.56 -1.43 16.16	-2.19 -1.43 21.05	12.29 -1.57 6.52	9.91 -1.38 8.00	13.57 -1.50 7.44	12.72 -0.86 -0.50	11.95 -1.45 10.83	12.02 -1.70 17.18	11.07 -1.55 14.66	7.75 -1.29 14.59	20.87 -1.35 0.20



NORTH__COUNTRY_ESR 323785	20.98 0.24 0.00	20.08 0.41 0.00	18.59 0.41 0.00	18.22 0.38 0.00	19.98 0.41 0.00	21.65 0.25 0.00	22.74 0.19 0.00	27.45 -0.02 0.00	22.65 -0.16 0.00	21.48 -0.03 0.00	20.95 -0.11 0.00	20.63 -0.02 0.00	20.37 -0.08 0.00	20.11 -0.03 0.00	20.16 -0.13 0.00	20.29 -0.10 0.00	19.08 -0.20 0.00	22.29 -0.22 0.00	13.03 -0.06 0.00	24.24 0.02 0.00	30.51 -0.39 0.00	26.94 -0.34 0.00	23.31 -0.31 0.00	22.27 -0.16 0.00
NPX_GEN_1385_PROXY 323591	22.54 1.80 0.00	21.39 1.72 0.00	19.66 1.49 0.00	19.33 1.49 0.00	21.27 1.71 0.00	23.50 2.11 0.00	26.54 2.20 -1.79	31.01 3.54 0.00	25.30 2.48 0.00	23.53 2.01 0.00	23.15 2.09 0.00	22.61 1.97 0.00	22.34 1.90 0.00	22.21 1.85 -0.21	22.16 1.85 -0.02	22.20 1.81 0.00	22.54 1.92 -1.34	25.33 2.23 -0.59	46.29 1.22 -31.98	47.75 2.33 -21.19	32.92 2.81 0.80	30.70 2.97 -0.45	26.55 2.93 0.00	24.38 1.96 0.00
NPX_GEN_CSC 323557	22.80 2.06 0.00	21.33 1.66 0.00	19.60 1.43 0.00	19.28 1.43 0.00	21.22 1.65 0.00	23.49 2.10 0.00	26.77 2.43 -1.79	30.79 3.32 0.00	25.39 2.58 0.00	23.66 2.14 0.00	23.09 2.03 0.00	22.59 1.95 0.00	22.30 1.86 0.00	22.14 1.78 -0.21	22.13 1.81 -0.02	22.13 1.75 0.00	22.26 1.64 -1.34	25.18 2.07 -0.59	47.92 1.25 -33.58	47.93 2.35 -21.35	34.09 3.18 0.00	30.54 2.81 -0.45	26.07 2.44 0.00	24.49 2.06 0.00
NSINS_S_GLNS_FALLS 23858	21.81 1.07 0.00	20.58 0.91 0.00	19.00 0.82 0.00	18.71 0.87 0.00	20.59 1.02 0.00	22.66 1.26 0.00	26.45 1.67 -2.23	29.62 2.07 -0.08	24.45 1.63 0.00	22.82 1.31 0.00	22.37 1.24 -0.07	21.94 1.30 0.00	21.77 1.33 0.00	21.65 1.31 -0.18	21.24 1.02 0.08	21.26 0.90 0.03	21.86 0.92 -1.66	24.53 1.20 -0.83	56.56 0.73 -42.74	52.95 1.35 -27.38	33.09 1.55 -0.63	29.74 1.37 -1.09	24.79 1.04 -0.13	23.59 1.17 0.00
NUCOR_STEEL__DRP 24197	21.02 0.29 0.00	19.91 0.24 0.00	18.39 0.21 0.00	18.04 0.20 0.00	19.80 0.23 0.00	21.74 0.34 0.00	23.43 0.50 -0.38	28.62 0.64 -0.51	23.39 0.56 -0.01	22.03 0.49 -0.03	22.07 0.44 -0.58	21.26 0.38 -0.23	20.79 0.34 0.00	22.16 0.29 -1.72	22.88 0.29 -2.29	21.31 0.27 -0.66	20.63 0.30 -1.06	23.70 0.39 -0.80	18.47 0.25 -5.13	29.03 0.52 -4.28	32.94 0.69 -1.34	29.09 0.56 -1.25	25.44 0.43 -1.39	22.73 0.31 0.00
NUMBER_THREE_WT_PWR 323818	20.58 -0.15 0.00	19.62 -0.05 0.00	18.20 0.03 0.00	17.89 0.05 0.00	19.64 0.07 0.00	21.56 0.17 0.00	22.93 0.30 -0.08	27.94 0.47 0.00	23.19 0.38 0.00	21.76 0.24 0.00	21.16 0.10 0.00	20.74 0.09 0.00	20.45 0.00 0.00	20.09 -0.07 -0.01	20.21 -0.09 0.00	20.30 -0.09 0.00	19.28 -0.06 -0.06	22.60 0.06 -0.03	14.59 0.07 -1.43	25.30 0.17 -0.91	31.10 0.19 0.00	27.48 0.18 -0.02	23.76 0.13 0.00	22.46 0.03 0.00
NYISO_LBMP_REFERENCE 24008	20.74 0.00 0.00	19.67 0.00 0.00	18.18 0.00 0.00	17.84 0.00 0.00	19.57 0.00 0.00	21.40 0.00 0.00	22.55 0.00 0.00	27.47 0.00 0.00	22.81 0.00 0.00	21.51 0.00 0.00	21.06 0.00 0.00	20.65 0.00 0.00	20.44 0.00 0.00	20.15 0.00 0.00	20.30 0.00 0.00	20.39 0.00 0.00	19.28 0.00 0.00	22.51 0.00 0.00	13.09 0.00 0.00	24.22 0.00 0.00	30.91 0.00 0.00	27.28 0.00 0.00	23.62 0.00 0.00	22.43 0.00 0.00
NYPA_BRENTWD__GT 24164	23.05 2.32 0.00	21.54 1.87 0.00	19.79 1.61 0.00	19.45 1.62 0.00	21.41 1.85 0.00	23.69 2.29 0.00	27.03 2.69 -1.79	31.15 3.68 0.00	25.68 2.87 0.00	23.99 2.48 0.00	23.58 2.52 0.00	23.05 2.41 0.00	22.77 2.33 0.00	22.57 2.22 -0.21	22.58 2.27 -0.02	22.61 2.23 0.00	22.80 2.18 -1.34	25.70 2.60 -0.59	48.21 1.54 -33.58	48.30 2.73 -21.35	34.58 3.68 0.00	31.02 3.29 -0.45	26.62 3.00 0.00	24.98 2.55 0.00
NYPA_GOWANUS__GT5 24156	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
NYPA_GOWANUS__GT6 24157	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.19 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.37 2.90 0.00	25.32 2.50 0.00	23.90 2.39 0.00	23.56 2.50 0.00	23.04 2.39 0.00	22.73 2.29 0.00	22.55 2.19 -0.21	22.56 2.24 -0.02	22.55 2.17 0.00	22.74 2.12 -1.34	25.51 2.41 -0.59	48.06 1.39 -33.58	48.09 2.52 -21.35	34.28 3.38 0.00	30.68 2.94 -0.45	26.16 2.54 0.00	24.59 2.16 0.00
NYPA_HARLEM_RVR_GT1 24160	22.52 1.79 0.00	21.17 1.50 0.00	19.49 1.31 0.00	19.19 1.35 0.00	21.10 1.53 0.00	23.18 1.79 0.00	26.37 2.04 -1.79	30.21 2.74 0.00	25.15 2.34 0.00	23.77 2.26 0.00	23.39 2.33 0.00	22.88 2.24 0.00	22.59 2.14 0.00	22.40 2.04 -0.21	22.39 2.07 -0.02	22.42 2.03 0.00	22.61 1.99 -1.34	25.32 2.22 -0.59	47.96 1.29 -33.58	47.97 2.40 -21.35	34.08 3.17 0.00	30.52 2.78 -0.45	26.01 2.38 0.00	24.46 2.03 0.00
NYPA_HARLEM_RVR_GT2 24161	22.52 1.79 0.00	21.17 1.50 0.00	19.49 1.31 0.00	19.19 1.35 0.00	21.10 1.53 0.00	23.18 1.79 0.00	26.37 2.04 -1.79	30.21 2.74 0.00	25.15 2.34 0.00	23.77 2.26 0.00	23.39 2.33 0.00	22.88 2.24 0.00	22.59 2.14 0.00	22.40 2.04 -0.21	22.39 2.07 -0.02	22.42 2.03 0.00	22.61 1.99 -1.34	25.32 2.22 -0.59	47.96 1.29 -33.58	47.97 2.40 -21.35	34.08 3.17 0.00	30.52 2.78 -0.45	26.01 2.38 0.00	24.46 2.03 0.00
NYPA_KENT__GT 24152	22.62 1.88 0.00	21.22 1.55 0.00	19.54 1.37 0.00	19.25 1.41 0.00	21.17 1.60 0.00	23.30 1.91 0.00	26.48 2.14 -1.79	30.32 2.85 0.00	25.28 2.47 0.00	23.88 2.37 0.00	23.52 2.46 0.00	23.01 2.36 0.00	22.70 2.26 0.00	22.52 2.17 -0.21	22.53 2.21 -0.02	22.53 2.15 0.00	22.72 2.10 -1.34	25.48 2.37 -0.59	48.04 1.37 -33.58	48.08 2.51 -21.35	34.24 3.33 0.00	30.63 2.89 -0.45	26.11 2.49 0.00	24.54 2.12 0.00
NYPA_POUCH1__GT 24155	22.68 1.95 0.00	21.31 1.63 0.00	19.64 1.46 0.00	19.33 1.49 0.00	21.27 1.70 0.00	23.42 2.02 0.00	26.59 2.25 -1.79	30.43 2.96 0.00	25.33 2.52 0.00	23.88 2.37 0.00	23.56 2.50 0.00	23.02 2.38 0.00	22.72 2.28 0.00	22.51 2.16 -0.21	22.54 2.22 -0.02	22.52 2.14 0.00	22.73 2.10 -1.34	25.51 2.40 -0.59	48.02 1.35 -33.58	47.90 2.33 -21.35	34.21 3.31 0.00	30.66 2.93 -0.45	26.19 2.57 0.00	24.63 2.21 0.00
NYPA_VERNON__GT2 24162	22.58 1.85 0.00	21.20 1.53 0.00	19.52 1.35 0.00	19.23 1.39 0.00	21.14 1.58 0.00	23.27 1.87 0.00	26.45 2.11 -1.79	30.28 2.81 0.00	25.25 2.44 0.00	23.85 2.34 0.00	23.49 2.43 0.00	22.98 2.33 0.00	22.67 2.22 0.00	22.50 2.14 -0.21	22.50 2.18 -0.02	22.50 2.12 0.00	22.70 2.07 -1.34	25.44 2.33 -0.59	48.02 1.35 -33.58	48.07 2.50 -21.35	34.18 3.27 0.00	30.57 2.84 -0.45	26.06 2.44 0.00	24.49 2.07 0.00







PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.42 1.69 0.00	21.06 1.39 0.00	19.40 1.23 0.00	19.11 1.27 0.00	21.01 1.45 0.00	23.12 1.72 0.00	26.31 1.97 -1.80	30.19 2.60 -0.12	25.05 2.23 0.00	23.65 2.13 0.00	23.34 2.19 -0.09	22.76 2.11 0.00	22.47 2.03 0.00	22.22 1.98 -0.10	22.19 2.01 0.12	22.29 1.94 0.04	22.48 1.90 -0.129	25.37 2.16 -0.69	48.28 1.26 -33.93	48.41 2.34 -21.84	34.82 3.09 -0.82	31.08 2.65 -1.14	26.04 2.26 -0.16	24.36 1.93 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.42 1.69 0.00	21.08 1.41 0.00	19.42 1.25 0.00	19.13 1.29 0.00	21.04 1.47 0.00	23.16 1.76 0.00	26.39 2.02 -1.83	30.21 2.62 -0.11	25.03 2.22 0.00	23.61 2.09 0.00	23.27 2.12 -0.09	22.68 2.04 0.00	22.41 1.96 0.00	22.18 1.92 -0.11	22.13 1.95 0.12	22.25 1.90 0.04	22.49 1.88 -0.133	25.35 2.13 -0.71	49.13 1.26 -34.78	48.98 2.38 -22.38	34.90 3.19 -0.80	31.14 2.72 -1.14	26.08 2.30 -0.16	24.36 1.94 0.00
POLETTI____ 23519	22.50 1.76 0.00	21.13 1.46 0.00	19.46 1.28 0.00	19.16 1.32 0.00	21.08 1.51 0.00	23.20 1.80 0.00	26.33 1.99 -1.79	30.25 2.66 -0.12	25.11 2.30 0.00	23.73 2.21 0.00	23.47 2.32 -0.09	22.86 2.22 0.00	22.56 2.12 0.00	22.31 2.06 -0.09	22.27 2.10 0.12	22.35 2.01 0.04	22.55 1.98 -0.129	25.44 2.23 -0.69	48.18 1.28 -33.81	48.35 2.36 -21.77	34.86 3.13 -0.82	31.13 2.70 -1.15	26.13 2.35 -0.16	24.41 1.98 0.00
PORT_JEFF_3 23555	22.98 2.24 0.00	21.44 1.77 0.00	19.70 1.53 0.00	19.37 1.53 0.00	21.32 1.75 0.00	23.60 2.20 0.00	26.93 2.59 -1.79	31.03 3.56 0.00	25.56 2.75 0.00	23.86 2.34 0.00	23.42 2.36 0.00	22.90 2.26 0.00	22.61 2.17 0.00	22.44 2.09 -0.21	22.44 2.13 -0.02	22.46 2.07 0.00	22.64 2.02 -0.134	25.52 2.42 -0.59	48.10 1.43 -33.58	48.25 2.67 -21.35	34.56 3.65 0.00	30.98 3.24 -0.45	26.44 2.82 0.00	24.86 2.43 0.00
PORT_JEFF_4 23616	22.98 2.24 0.00	21.44 1.77 0.00	19.70 1.53 0.00	19.37 1.53 0.00	21.32 1.75 0.00	23.60 2.20 0.00	26.93 2.59 -1.79	31.03 3.56 0.00	25.56 2.75 0.00	23.86 2.34 0.00	23.42 2.36 0.00	22.90 2.26 0.00	22.61 2.17 0.00	22.44 2.09 -0.21	22.44 2.13 -0.02	22.46 2.07 0.00	22.64 2.02 -0.134	25.52 2.42 -0.59	48.10 1.43 -33.58	48.25 2.67 -21.35	34.56 3.65 0.00	30.98 3.24 -0.45	26.44 2.82 0.00	24.86 2.43 0.00
PORT_JEFF_IC 23713	23.00 2.26 0.00	21.45 1.78 0.00	19.71 1.53 0.00	19.38 1.54 0.00	21.33 1.76 0.00	23.61 2.21 0.00	26.95 2.62 -1.79	31.05 3.58 0.00	25.58 2.77 0.00	23.86 2.34 0.00	23.42 2.36 0.00	22.91 2.26 0.00	22.61 2.17 0.00	22.45 2.09 -0.21	22.46 2.14 -0.02	22.46 2.08 0.00	22.65 2.03 -0.134	25.53 2.43 -0.59	48.11 1.43 -33.58	48.25 2.68 -21.35	34.61 3.70 0.00	31.02 3.28 -0.45	26.46 2.84 0.00	24.88 2.45 0.00
PPL PILGRIM_ST_GT1 24216	23.05 2.32 0.00	21.54 1.87 0.00	19.79 1.61 0.00	19.45 1.62 0.00	21.41 1.85 0.00	23.69 2.29 0.00	27.03 2.69 -1.79	31.15 3.68 0.00	25.68 2.87 0.00	23.99 2.48 0.00	23.58 2.52 0.00	23.05 2.41 0.00	22.77 2.33 0.00	22.57 2.22 -0.21	22.58 2.27 -0.02	22.61 2.23 0.00	22.80 2.18 -0.134	25.70 2.60 -0.59	48.21 1.54 -33.58	48.30 2.73 -21.35	34.58 3.68 0.00	31.02 3.29 -0.45	26.62 3.00 0.00	24.98 2.55 0.00
PPL PILGRIM_ST_GT2 24217	23.05 2.32 0.00	21.54 1.87 0.00	19.79 1.61 0.00	19.45 1.62 0.00	21.41 1.85 0.00	23.69 2.29 0.00	27.03 2.69 -1.79	31.15 3.68 0.00	25.68 2.87 0.00	23.99 2.48 0.00	23.58 2.52 0.00	23.05 2.41 0.00	22.77 2.33 0.00	22.57 2.22 -0.21	22.58 2.27 -0.02	22.61 2.23 0.00	22.80 2.18 -0.134	25.70 2.60 -0.59	48.21 1.54 -33.58	48.30 2.73 -21.35	34.58 3.68 0.00	31.02 3.29 -0.45	26.62 3.00 0.00	24.98 2.55 0.00
PPL_SHRM_GT3 24213	22.79 2.06 0.00	21.35 1.68 0.00	19.61 1.44 0.00	19.29 1.45 0.00	21.23 1.66 0.00	23.51 2.11 0.00	26.78 2.44 -1.79	30.79 3.32 0.00	25.40 2.58 0.00	23.66 2.15 0.00	23.11 2.05 0.00	22.61 1.96 0.00	22.33 1.89 0.00	22.16 1.81 -0.21	22.15 1.84 -0.02	22.16 1.78 0.00	22.30 1.67 -0.134	25.19 2.09 -0.59	47.93 1.26 -33.58	47.95 2.38 -21.35	34.09 3.19 0.00	30.55 2.81 -0.45	26.08 2.46 0.00	24.49 2.06 0.00
PPL_SHRM_GT4 24214	22.79 2.06 0.00	21.35 1.68 0.00	19.61 1.44 0.00	19.29 1.45 0.00	21.23 1.66 0.00	23.51 2.11 0.00	26.78 2.44 -1.79	30.79 3.32 0.00	25.40 2.58 0.00	23.66 2.15 0.00	23.11 2.05 0.00	22.61 1.96 0.00	22.33 1.89 0.00	22.16 1.81 -0.21	22.15 1.84 -0.02	22.16 1.78 0.00	22.30 1.67 -0.134	25.19 2.09 -0.59	47.93 1.26 -33.58	47.95 2.38 -21.35	34.09 3.19 0.00	30.55 2.81 -0.45	26.08 2.46 0.00	24.49 2.06 0.00
PROJECT____ORANGE 1 24174	20.70 -0.03 0.00	19.63 -0.05 0.00	18.12 -0.06 0.00	17.78 -0.06 0.00	19.50 -0.06 0.00	21.39 0.00 0.00	22.84 0.08 -0.20	27.72 0.17 -0.08	22.99 0.18 0.00	21.67 0.15 -0.01	21.33 0.14 -0.14	20.82 0.11 -0.07	20.54 0.09 0.00	20.74 0.07 -0.52	21.02 0.06 -0.66	20.61 0.04 -0.18	19.75 0.07 -0.40	22.85 0.10 -0.24	16.75 0.06 -3.59	26.85 0.14 -2.48	31.22 0.17 -0.14	27.57 0.11 -0.18	24.04 0.07 -0.34	22.41 -0.02 0.00
PROJECT____ORANGE 2 24166	20.70 -0.03 0.00	19.63 -0.05 0.00	18.12 -0.06 0.00	17.78 -0.06 0.00	19.50 -0.06 0.00	21.39 0.00 0.00	22.84 0.08 -0.20	27.72 0.17 -0.08	22.99 0.18 0.00	21.67 0.15 -0.01	21.33 0.14 -0.14	20.82 0.11 -0.07	20.54 0.09 0.00	20.74 0.07 -0.52	21.02 0.06 -0.66	20.61 0.04 -0.18	19.75 0.07 -0.40	22.85 0.10 -0.24	16.75 0.06 -3.59	26.85 0.14 -2.48	31.22 0.17 -0.14	27.57 0.11 -0.18	24.04 0.07 -0.34	22.41 -0.02 0.00
PUCKETT____SOLAR 323809	21.66 0.93 0.00	20.49 0.82 0.00	18.91 0.73 0.00	18.59 0.75 0.00	20.43 0.86 0.00	22.46 1.06 0.00	24.99 1.33 -1.11	30.11 1.73 -0.91	24.23 1.41 -0.01	22.81 1.27 -0.02	22.56 1.13 -0.36	21.78 1.09 -0.04	21.44 0.99 0.00	21.08 0.86 -0.07	21.13 0.82 -0.01	21.23 0.84 0.00	20.71 0.94 -0.49	24.43 1.17 -0.75	26.97 0.72 -13.16	35.48 1.45 -9.80	36.19 1.89 -3.40	31.92 1.58 -3.06	25.86 1.29 -0.94	23.50 1.08 0.00
PYRITES____HYD 24023	20.37 -0.37 0.00	19.54 -0.14 0.00	18.06 -0.12 0.00	17.70 -0.14 0.00	19.41 -0.16 0.00	21.13 -0.27 0.00	22.12 -0.45 -0.02	26.89 -0.59 -0.01	22.21 -0.60 0.00	21.18 -0.33 0.00	20.72 -0.36 -0.02	20.28 -0.37 -0.01	20.05 -0.40 0.00	19.86 -0.36 -0.07	20.01 -0.37 -0.08	20.09 -0.32 -0.02	18.97 -0.37 -0.05	22.16 -0.39 -0.04	13.43 -0.23 -0.57	24.13 -0.49 -0.39	30.10 -0.84 -0.03	26.66 -0.66 -0.03	23.15 -0.52 -0.05	22.00 -0.42 0.00
QUAKERRD_115KV_BK1 80622	20.05 -0.68 0.00	19.13 -0.54 0.00	17.65 -0.52 0.00	17.17 -0.67 0.00	18.77 -0.80 0.00	20.59 -0.80 0.00	21.68 -0.69 0.18	24.89 -0.86 1.72	22.14 -0.63 0.04	20.72 -0.70 0.10	18.20 -0.76 2.10	17.03 -0.88 2.74	19.60 -0.84 0.00	-5.08 -0.92 24.31	-12.69 -0.91 32.07	10.38 -0.96 9.04	6.15 -0.86 12.27	13.14 -0.98 8.39	14.83 -0.55 -2.28	15.76 -0.98 7.49	23.37 -1.07 6.47	20.61 -1.03 5.64	6.04 -1.01 16.58	21.45 -0.98 0.00

QUENSBRY_I15KV_TB8 356137	21.80 1.06 0.00	20.55 0.88 0.00	18.97 0.79 0.00	18.68 0.84 0.00	20.57 1.00 0.00	22.65 1.26 0.00	26.48 1.70 -2.23	29.67 2.11 -0.08	24.46 1.65 0.00	22.84 1.32 0.00	22.37 1.24 -0.07	21.94 1.30 0.00	21.77 1.33 0.00	21.65 1.31 -0.18	21.22 1.00 0.08	21.24 0.88 0.03	21.83 0.89 -1.66	24.51 1.17 -0.83	56.57 0.72 -42.76	52.94 1.33 -27.39	33.07 1.53 -0.63	29.72 1.34 -1.09	24.75 1.00 -0.13	23.59 1.17 0.00
RAMAPO____LBMP 323565	22.35 1.61 0.00	20.99 1.31 0.00	19.33 1.15 0.00	19.04 1.20 0.00	20.96 1.39 0.00	23.06 1.66 0.00	26.19 1.89 -1.75	30.06 2.47 -0.12	24.92 2.11 0.00	23.54 2.02 0.00	23.24 2.09 -0.09	22.64 2.00 0.00	22.35 1.91 0.00	22.09 1.86 -0.09	22.06 1.89 0.13	22.18 1.83 0.04	22.34 1.80 -1.26	25.23 2.04 -0.68	47.39 1.19 -33.10	47.79 2.24 -21.32	34.71 2.96 -0.84	30.98 2.55 -1.16	25.96 2.18 -0.16	24.28 1.85 0.00
RANKINE____ 23646	20.70 -0.04 0.00	19.84 0.17 0.00	18.32 0.14 0.00	17.72 -0.12 0.00	19.33 -0.24 0.00	21.19 -0.20 0.00	22.21 -0.05 0.30	25.61 -0.09 1.77	22.84 0.06 0.03	21.40 -0.07 0.05	19.78 -0.20 1.08	18.67 -0.39 1.58	20.14 -0.30 0.00	5.58 -0.46 14.11	1.18 -0.46 18.65	14.57 -0.53 5.28	11.78 -0.46 7.04	14.50 -0.51 7.50	12.82 -0.26 0.01	12.58 -0.43 11.21	10.02 -0.24 20.65	9.46 -0.30 17.52	8.82 -0.40 14.40	22.08 -0.34 0.00
RAVENSWOOD_GT2_1 24244	22.52 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.18 1.34 0.00	21.09 1.52 0.00	23.22 1.82 0.00	26.38 2.04 -1.79	30.19 2.72 0.00	25.15 2.34 0.00	23.77 2.25 0.00	23.40 2.34 0.00	22.89 2.24 0.00	22.59 2.15 0.00	22.43 2.08 -0.21	22.43 2.11 -0.02	22.43 2.05 0.00	22.63 2.01 -1.34	25.37 2.26 -0.59	47.98 1.31 -33.58	47.99 2.42 -21.35	34.10 3.20 0.00	30.49 2.76 -0.45	26.00 2.38 0.00	24.44 2.02 0.00
RAVENSWOOD_GT2_2 24245	22.52 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.18 1.34 0.00	21.09 1.52 0.00	23.22 1.82 0.00	26.38 2.04 -1.79	30.19 2.72 0.00	25.15 2.34 0.00	23.77 2.25 0.00	23.40 2.34 0.00	22.89 2.24 0.00	22.59 2.15 0.00	22.43 2.08 -0.21	22.43 2.11 -0.02	22.43 2.05 0.00	22.63 2.01 -1.34	25.37 2.26 -0.59	47.98 1.31 -33.58	47.99 2.42 -21.35	34.10 3.20 0.00	30.49 2.76 -0.45	26.00 2.38 0.00	24.44 2.02 0.00
RAVENSWOOD_GT2_3 24246	22.53 1.80 0.00	21.15 1.48 0.00	19.48 1.30 0.00	19.18 1.34 0.00	21.10 1.53 0.00	23.22 1.83 0.00	26.39 2.05 -1.79	30.20 2.73 0.00	25.17 2.35 0.00	23.77 2.25 0.00	23.42 2.35 0.00	22.90 2.25 0.00	22.60 2.15 0.00	22.44 2.08 -0.21	22.44 2.12 -0.02	22.44 2.06 0.00	22.63 2.01 -1.34	25.38 2.27 -0.59	47.99 1.32 -33.58	48.00 2.43 -21.35	34.11 3.20 0.00	30.51 2.77 -0.45	26.02 2.40 0.00	24.46 2.03 0.00
RAVENSWOOD_GT2_4 24247	22.53 1.80 0.00	21.15 1.48 0.00	19.48 1.30 0.00	19.18 1.34 0.00	21.10 1.53 0.00	23.22 1.83 0.00	26.39 2.05 -1.79	30.20 2.73 0.00	25.17 2.35 0.00	23.77 2.25 0.00	23.42 2.35 0.00	22.90 2.25 0.00	22.60 2.15 0.00	22.44 2.08 -0.21	22.44 2.12 -0.02	22.44 2.06 0.00	22.63 2.01 -1.34	25.38 2.27 -0.59	47.99 1.32 -33.58	48.00 2.43 -21.35	34.11 3.20 0.00	30.51 2.77 -0.45	26.02 2.40 0.00	24.46 2.03 0.00
RAVENSWOOD_GT3_1 24248	22.52 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.18 1.34 0.00	21.09 1.52 0.00	23.22 1.82 0.00	26.38 2.04 -1.79	30.18 2.71 0.00	25.15 2.34 0.00	23.76 2.25 0.00	23.40 2.34 0.00	22.89 2.24 0.00	22.59 2.15 0.00	22.43 2.08 -0.21	22.43 2.11 -0.02	22.43 2.05 0.00	22.63 2.01 -1.34	25.37 2.26 -0.59	47.98 1.31 -33.58	47.99 2.42 -21.35	34.10 3.19 0.00	30.49 2.76 -0.45	26.00 2.38 0.00	24.44 2.01 0.00
RAVENSWOOD_GT3_2 24249	22.52 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.18 1.34 0.00	21.09 1.52 0.00	23.22 1.82 0.00	26.38 2.04 -1.79	30.18 2.71 0.00	25.15 2.34 0.00	23.76 2.25 0.00	23.40 2.34 0.00	22.89 2.24 0.00	22.59 2.15 0.00	22.43 2.08 -0.21	22.43 2.11 -0.02	22.43 2.05 0.00	22.63 2.01 -1.34	25.37 2.26 -0.59	47.98 1.31 -33.58	47.99 2.42 -21.35	34.10 3.19 0.00	30.49 2.76 -0.45	26.00 2.38 0.00	24.44 2.01 0.00
RAVENSWOOD_GT3_3 24250	22.55 1.81 0.00	21.17 1.50 0.00	19.49 1.32 0.00	19.20 1.36 0.00	21.12 1.55 0.00	23.24 1.85 0.00	26.41 2.07 -1.79	30.22 2.75 0.00	25.19 2.38 0.00	23.80 2.28 0.00	23.44 2.38 0.00	22.93 2.28 0.00	22.63 2.19 0.00	22.46 2.11 -0.21	22.46 2.14 -0.02	22.47 2.08 0.00	22.66 2.04 -1.34	25.41 2.30 -0.59	48.00 1.33 -33.58	48.03 2.46 -21.35	34.15 3.25 0.00	30.54 2.80 -0.45	26.04 2.42 0.00	24.48 2.05 0.00
RAVENSWOOD_GT3_4 24251	22.55 1.81 0.00	21.17 1.50 0.00	19.49 1.32 0.00	19.20 1.36 0.00	21.12 1.55 0.00	23.24 1.85 0.00	26.41 2.07 -1.79	30.22 2.75 0.00	25.19 2.38 0.00	23.80 2.28 0.00	23.44 2.38 0.00	22.93 2.28 0.00	22.63 2.19 0.00	22.46 2.11 -0.21	22.46 2.14 -0.02	22.47 2.08 0.00	22.66 2.04 -1.34	25.41 2.30 -0.59	48.00 1.33 -33.58	48.03 2.46 -21.35	34.15 3.25 0.00	30.54 2.80 -0.45	26.04 2.42 0.00	24.48 2.05 0.00
RAVENSWOOD_GT_1 23729	22.58 1.85 0.00	21.20 1.53 0.00	19.52 1.35 0.00	19.23 1.39 0.00	21.14 1.58 0.00	23.27 1.87 0.00	26.45 2.11 -1.79	30.28 2.81 0.00	25.25 2.44 0.00	23.85 2.34 0.00	23.49 2.43 0.00	22.98 2.33 0.00	22.67 2.22 0.00	22.50 2.14 -0.21	22.50 2.18 -0.02	22.50 2.12 0.00	22.70 2.07 -1.34	25.44 2.33 -0.59	48.02 1.35 -33.58	48.07 2.50 -21.35	34.18 3.27 0.00	30.57 2.84 -0.45	26.06 2.44 0.00	24.49 2.07 0.00
RAVENSWOOD_GT_10 24258	22.52 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.18 1.34 0.00	21.09 1.52 0.00	23.22 1.82 0.00	26.38 2.04 -1.79	30.18 2.71 0.00	25.15 2.34 0.00	23.76 2.25 0.00	23.40 2.34 0.00	22.89 2.24 0.00	22.59 2.15 0.00	22.43 2.08 -0.21	22.42 2.11 -0.02	22.43 2.05 0.00	22.63 2.01 -1.34	25.37 2.26 -0.59	47.98 1.31 -33.58	47.99 2.42 -21.35	34.09 3.19 0.00	30.48 2.75 -0.45	26.00 2.38 0.00	24.44 2.01 0.00
RAVENSWOOD_GT_11 24259	22.52 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.18 1.34 0.00	21.09 1.52 0.00	23.22 1.82 0.00	26.38 2.04 -1.79	30.18 2.71 0.00	25.15 2.34 0.00	23.76 2.25 0.00	23.40 2.34 0.00	22.89 2.24 0.00	22.59 2.15 0.00	22.43 2.08 -0.21	22.42 2.11 -0.02	22.43 2.05 0.00	22.63 2.01 -1.34	25.37 2.26 -0.59	47.98 1.31 -33.58	47.99 2.42 -21.35	34.09 3.19 0.00	30.48 2.75 -0.45	26.00 2.38 0.00	24.44 2.01 0.00
RAVENSWOOD_GT_4 24252	22.52 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.17 1.33 0.00	21.09 1.52 0.00	23.22 1.82 0.00	26.38 2.04 -1.79	30.18 2.71 0.00	25.15 2.34 0.00	23.76 2.24 0.00	23.40 2.34 0.00	22.89 2.24 0.00	22.59 2.15 0.00	22.43 2.07 -0.21	22.42 2.11 -0.02	22.43 2.04 0.00	22.63 2.00 -1.34	25.37 2.27 -0.59	47.98 1.31 -33.58	47.99 2.41 -21.35	34.08 3.18 0.00	30.47 2.74 -0.45	25.99 2.37 0.00	24.44 2.01 0.00



RAVENSWOOD_GT_5 24254	22.52 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.17 1.33 0.00	21.09 1.52 0.00	23.22 1.82 0.00	26.38 2.04 -1.79	30.18 2.71 0.00	25.15 2.34 0.00	23.76 2.24 0.00	23.40 2.34 0.00	22.89 2.24 0.00	22.59 2.15 0.00	22.43 2.07 -0.21	22.42 2.11 -0.02	22.43 2.04 0.00	22.63 2.00 -1.34	25.37 2.27 -0.59	47.98 1.31 -33.58	47.99 2.41 -21.35	34.08 3.18 0.00	30.47 2.74 -0.45	25.99 2.37 0.00	24.44 2.01 0.00
RAVENSWOOD_GT_6 24253	22.52 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.17 1.33 0.00	21.09 1.52 0.00	23.22 1.82 0.00	26.38 2.04 -1.79	30.18 2.71 0.00	25.15 2.34 0.00	23.76 2.24 0.00	23.40 2.34 0.00	22.89 2.24 0.00	22.59 2.15 0.00	22.43 2.07 -0.21	22.42 2.11 -0.02	22.43 2.04 0.00	22.63 2.00 -1.34	25.37 2.27 -0.59	47.98 1.31 -33.58	47.99 2.41 -21.35	34.08 3.18 0.00	30.47 2.74 -0.45	25.99 2.37 0.00	24.44 2.01 0.00
RAVENSWOOD_GT_7 24255	22.52 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.17 1.33 0.00	21.09 1.52 0.00	23.22 1.82 0.00	26.38 2.04 -1.79	30.18 2.71 0.00	25.15 2.34 0.00	23.76 2.24 0.00	23.40 2.34 0.00	22.89 2.24 0.00	22.59 2.15 0.00	22.43 2.07 -0.21	22.42 2.11 -0.02	22.43 2.04 0.00	22.63 2.00 -1.34	25.37 2.27 -0.59	47.98 1.31 -33.58	47.99 2.41 -21.35	34.08 3.18 0.00	30.47 2.74 -0.45	25.99 2.37 0.00	24.44 2.01 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.52 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.18 1.34 0.00	21.09 1.52 0.00	23.22 1.82 0.00	26.38 2.04 -1.79	30.18 2.71 0.00	25.15 2.34 0.00	23.76 2.25 0.00	23.40 2.34 0.00	22.89 2.24 0.00	22.59 2.15 0.00	22.43 2.08 -0.21	22.42 2.11 -0.02	22.43 2.05 0.00	22.63 2.01 -1.34	25.37 2.26 -0.59	47.98 1.31 -33.58	47.99 2.42 -21.35	34.09 3.19 0.00	30.48 2.75 -0.45	26.00 2.38 0.00	24.44 2.01 0.00
RAVENSWOOD_GT_9 24257	22.52 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.18 1.34 0.00	21.09 1.52 0.00	23.22 1.82 0.00	26.38 2.04 -1.79	30.18 2.71 0.00	25.15 2.34 0.00	23.76 2.25 0.00	23.40 2.34 0.00	22.89 2.24 0.00	22.59 2.15 0.00	22.43 2.08 -0.21	22.42 2.11 -0.02	22.43 2.05 0.00	22.63 2.01 -1.34	25.37 2.26 -0.59	47.98 1.31 -33.58	47.99 2.42 -21.35	34.09 3.19 0.00	30.48 2.75 -0.45	26.00 2.38 0.00	24.44 2.01 0.00
RAVENSWOOD___1 23533	22.54 1.81 0.00	21.16 1.49 0.00	19.49 1.31 0.00	19.20 1.35 0.00	21.11 1.54 0.00	23.23 1.83 0.00	26.40 2.06 -1.79	30.21 2.74 0.00	25.19 2.38 0.00	23.80 2.29 0.00	23.44 2.38 0.00	22.92 2.28 0.00	22.62 2.18 0.00	22.45 2.10 -0.21	22.45 2.13 -0.02	22.46 2.07 0.00	22.65 2.03 -1.34	25.39 2.28 -0.59	48.00 1.32 -33.58	48.04 2.47 -21.35	34.18 3.27 0.00	30.57 2.84 -0.45	26.06 2.44 0.00	24.49 2.07 0.00
RAVENSWOOD___2 23534	22.54 1.81 0.00	21.16 1.49 0.00	19.49 1.31 0.00	19.20 1.35 0.00	21.11 1.54 0.00	23.23 1.83 0.00	26.40 2.06 -1.79	30.21 2.74 0.00	25.19 2.38 0.00	23.80 2.29 0.00	23.44 2.38 0.00	22.92 2.28 0.00	22.62 2.18 0.00	22.45 2.10 -0.21	22.45 2.13 -0.02	22.46 2.07 0.00	22.65 2.03 -1.34	25.39 2.28 -0.59	48.00 1.32 -33.58	48.04 2.47 -21.35	34.18 3.27 0.00	30.57 2.84 -0.45	26.06 2.44 0.00	24.49 2.07 0.00
RAVENSWOOD___3 23535	22.52 1.78 0.00	21.14 1.47 0.00	19.47 1.29 0.00	19.18 1.34 0.00	21.09 1.52 0.00	23.22 1.82 0.00	26.38 2.04 -1.79	30.19 2.72 0.00	25.15 2.34 0.00	23.77 2.25 0.00	23.40 2.34 0.00	22.89 2.24 0.00	22.59 2.15 0.00	22.43 2.08 -0.21	22.43 2.11 -0.02	22.43 2.05 0.00	22.63 2.01 -1.34	25.37 2.27 -0.59	47.98 1.31 -33.58	47.99 2.42 -21.35	34.10 3.20 0.00	30.49 2.76 -0.45	26.01 2.38 0.00	24.45 2.02 0.00
RAVENSWOOD___4 23820	22.54 1.81 0.00	21.16 1.49 0.00	19.49 1.31 0.00	19.20 1.35 0.00	21.11 1.54 0.00	23.23 1.83 0.00	26.40 2.06 -1.79	30.21 2.74 0.00	25.19 2.38 0.00	23.80 2.29 0.00	23.44 2.38 0.00	22.92 2.28 0.00	22.62 2.18 0.00	22.45 2.10 -0.21	22.45 2.13 -0.02	22.46 2.07 0.00	22.65 2.03 -1.34	25.39 2.28 -0.59	48.00 1.32 -33.58	48.04 2.47 -21.35	34.18 3.27 0.00	30.57 2.84 -0.45	26.06 2.44 0.00	24.49 2.07 0.00
RCPL_TRUST___DRP 24196	22.56 1.82 0.00	21.18 1.51 0.00	19.50 1.33 0.00	19.21 1.37 0.00	21.13 1.56 0.00	23.26 1.86 0.00	26.44 2.10 -1.79	30.37 2.79 -0.12	25.22 2.41 0.00	23.83 2.31 0.00	23.56 2.41 -0.09	22.96 2.31 0.00	22.66 2.22 0.00	22.40 2.16 -0.09	22.36 2.19 0.12	22.45 2.10 0.04	22.64 2.07 -1.29	25.54 2.34 -0.69	48.24 1.35 -33.80	48.48 2.50 -21.77	35.02 3.29 -0.82	31.28 2.85 -1.15	26.23 2.44 -0.16	24.51 2.08 0.00
RED___ROCHESTER 323720	20.61 -0.13 0.00	19.63 -0.04 0.00	18.13 -0.05 0.00	17.62 -0.22 0.00	19.25 -0.32 0.00	21.13 -0.27 0.00	21.52 -0.04 0.99	24.54 -0.07 2.87	22.29 0.02 0.53	21.16 -0.11 0.24	19.23 -0.20 1.63	17.91 -0.33 2.40	19.97 -0.33 0.15	-0.72 -0.38 20.48	-6.90 -0.37 26.82	11.95 -0.47 7.97	8.69 -0.35 10.24	14.64 -0.35 7.52	14.62 -0.20 -1.72	15.99 -0.30 7.94	21.84 -0.10 8.97	19.34 -0.18 7.76	8.39 -0.32 14.92	21.93 -0.35 0.14
REGAN___SOLAR 323812	22.53 1.80 0.00	21.57 1.89 0.00	19.87 1.69 0.00	19.47 1.63 0.00	21.42 1.85 0.00	23.58 2.19 0.00	27.20 2.20 -2.46	30.22 2.75 0.00	25.04 2.23 0.00	23.47 1.95 0.00	22.81 1.74 0.00	22.02 1.38 0.00	21.92 1.48 0.00	22.22 1.78 -0.29	22.25 1.93 -0.03	22.52 2.13 0.00	23.11 1.93 -1.90	25.87 2.51 -0.84	62.09 1.53 -47.47	57.32 2.92 -30.18	34.27 3.37 0.00	30.67 2.76 -0.62	26.01 2.39 0.00	24.44 2.01 0.00
RENSSELAER___COGEN 23796	21.28 0.55 0.00	20.09 0.42 0.00	18.61 0.44 0.00	18.34 0.50 0.00	20.04 0.48 0.00	21.96 0.56 0.00	25.45 0.77 -2.13	28.38 0.91 0.00	23.56 0.75 0.00	22.02 0.50 0.00	21.60 0.54 0.00	21.25 0.60 0.00	21.08 0.63 0.00	21.08 0.67 -0.25	20.96 0.64 -0.03	20.98 0.59 0.00	21.53 0.60 -1.65	23.97 0.72 -0.73	54.88 0.45 -41.33	51.33 0.83 -26.28	31.93 1.02 0.00	28.74 0.92 -0.54	24.39 0.77 0.00	23.03 0.60 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.51 1.78 0.00	21.33 1.66 0.00	19.69 1.52 0.00	19.42 1.58 0.00	21.46 1.90 0.00	23.78 2.38 0.00	27.75 2.97 -2.23	31.22 3.67 -0.08	25.73 2.92 0.00	24.07 2.55 0.00	23.41 2.28 -0.07	23.00 2.35 0.00	22.90 2.45 0.00	22.91 2.58 -0.18	22.44 2.23 0.08	22.51 2.15 0.03	22.97 2.03 -1.66	26.06 2.72 -0.83	57.46 1.63 -42.74	54.60 3.00 -27.37	34.60 3.06 -0.63	31.05 2.68 -1.09	25.91 2.16 -0.13	24.43 2.00 0.00
REVERE_CPPR_DRP 24186	21.36 0.62 0.00	20.34 0.66 0.00	18.79 0.61 0.00	18.46 0.62 0.00	20.27 0.70 0.00	22.26 0.86 0.00	23.69 1.03 -0.11	29.16 1.63 -0.06	24.23 1.42 0.00	22.75 1.23 0.00	22.10 0.97 -0.07	21.59 0.92 -0.03	21.34 0.89 0.00	21.19 0.82 -0.22	21.40 0.82 -0.28	21.27 0.80 -0.08	20.29 0.83 -0.18	23.69 1.03 -0.14	15.65 0.64 -1.93	26.86 1.23 -1.40	32.73 1.52 -0.31	28.84 1.26 -0.30	24.91 1.08 -0.22	23.25 0.82 0.00

REYNOLDS_115KV_TB3 80639	21.48 0.74 0.00	20.28 0.60 0.00	18.76 0.59 0.00	18.48 0.64 0.00	20.23 0.67 0.00	22.15 0.76 0.00	25.72 1.01 -2.17	28.76 1.21 -0.09	23.78 0.97 0.00	22.21 0.69 0.00	21.86 0.73 -0.07	21.44 0.80 0.00	21.28 0.83 0.00	21.20 0.88 -0.18	21.05 0.83 0.08	21.13 0.77 0.03	21.68 0.78 -1.62	24.25 0.93 -0.81	55.32 0.58 -41.65	51.96 1.05 -26.69	32.86 1.31 -0.64	29.55 1.19 -1.08	24.74 0.99 -0.13	23.25 0.83 0.00
RIVERBAY____ 323610	22.46 1.72 0.00	21.17 1.50 0.00	19.51 1.33 0.00	19.21 1.37 0.00	21.14 1.57 0.00	23.23 1.83 0.00	26.34 2.00 -1.79	30.33 2.74 -0.12	25.20 2.39 0.00	23.80 2.28 0.00	23.52 2.37 -0.09	22.89 2.25 0.00	22.59 2.15 0.00	22.35 2.11 -0.10	22.31 2.13 0.12	22.37 2.03 0.04	22.57 2.00 -1.29	25.45 2.24 -0.69	48.21 1.31 -33.81	48.44 2.45 -21.77	34.89 3.16 -0.82	31.17 2.74 -1.15	26.17 2.39 -0.16	24.41 1.99 0.00
RIVERSDE_115KV_TB3 55908	21.35 0.61 0.00	20.15 0.48 0.00	18.67 0.50 0.00	18.40 0.56 0.00	20.10 0.54 0.00	22.03 0.63 0.00	25.57 0.85 -2.17	28.58 1.02 -0.09	23.64 0.83 0.00	22.10 0.58 0.00	21.75 0.62 -0.07	21.33 0.69 0.00	21.16 0.71 0.00	21.09 0.76 -0.18	20.95 0.73 0.08	21.02 0.67 0.03	21.58 0.68 -1.62	24.13 0.81 -0.81	55.36 0.50 -41.76	51.90 0.91 -26.76	32.70 1.15 -0.64	29.38 1.02 -1.09	24.60 0.85 -0.13	23.11 0.68 0.00
ROARING____BROOK_WT_PWR 323790	20.52 -0.21 0.00	19.59 -0.09 0.00	18.12 -0.06 0.00	17.78 -0.05 0.00	19.50 -0.07 0.00	21.28 -0.12 0.00	22.35 -0.20 0.00	27.20 -0.27 0.00	22.57 -0.24 0.00	21.33 -0.18 0.00	20.88 -0.18 0.00	20.46 -0.19 0.00	20.27 -0.17 0.00	19.99 -0.16 0.00	20.13 -0.16 0.00	20.24 -0.14 0.00	19.11 -0.17 0.00	22.32 -0.19 0.00	12.98 -0.12 0.00	24.00 -0.23 0.00	30.58 -0.33 0.00	27.01 -0.27 0.00	23.41 -0.21 0.00	22.27 -0.15 0.00
ROCHESRG_115KV_T4 355643	20.38 -0.36 0.00	19.44 -0.24 0.00	17.94 -0.23 0.00	17.43 -0.41 0.00	19.05 -0.52 0.00	20.91 -0.49 0.00	22.07 -0.32 0.16	25.39 -0.43 1.65	22.50 -0.27 0.04	21.08 -0.36 0.07	19.12 -0.45 1.50	17.82 -0.58 2.24	19.90 -0.55 0.00	-0.66 -0.64 20.17	-6.93 -0.63 26.60	12.21 -0.67 7.51	8.55 -0.58 10.15	14.39 -0.65 7.48	14.62 -0.35 -1.88	16.23 -0.61 7.39	21.71 -0.55 8.65	19.25 -0.58 7.45	8.29 -0.63 14.69	21.82 -0.61 0.00
ROCHESTER_9_IC 23652	20.50 -0.24 0.00	19.54 -0.13 0.00	18.04 -0.14 0.00	17.53 -0.31 0.00	19.15 -0.42 0.00	21.03 -0.37 0.00	22.21 -0.18 0.16	25.59 -0.24 1.64	22.66 -0.11 0.04	21.22 -0.23 0.07	19.22 -0.32 1.52	17.94 -0.45 2.25	20.02 -0.43 0.00	-0.59 -0.52 20.22	-6.87 -0.50 26.67	12.31 -0.55 7.53	8.64 -0.46 10.18	14.53 -0.50 7.48	14.73 -0.26 -1.90	16.41 -0.45 7.36	21.98 -0.33 8.59	19.48 -0.40 7.40	8.42 -0.49 14.71	21.94 -0.49 0.00
ROCKVIEW_13_KV_LD 356306	22.52 1.78 0.00	21.14 1.47 0.00	19.48 1.30 0.00	19.18 1.34 0.00	21.10 1.53 0.00	23.22 1.82 0.00	26.41 2.07 -1.79	30.31 2.73 -0.12	25.15 2.34 0.00	23.75 2.23 0.00	23.46 2.31 -0.09	22.87 2.22 0.00	22.57 2.13 0.00	22.32 2.08 -0.09	22.28 2.11 0.12	22.38 2.03 0.04	22.56 2.00 -1.29	25.47 2.27 -0.69	48.21 1.32 -33.81	48.44 2.45 -21.77	34.96 3.23 -0.82	31.21 2.79 -1.15	26.17 2.39 -0.16	24.45 2.02 0.00
ROME____115KV_TB2 80656	21.36 0.62 0.00	20.34 0.66 0.00	18.79 0.61 0.00	18.46 0.62 0.00	20.27 0.70 0.00	22.26 0.86 0.00	23.69 1.03 -0.11	29.16 1.63 -0.06	24.23 1.42 0.00	22.75 1.23 0.00	22.10 0.97 -0.07	21.59 0.92 -0.03	21.34 0.89 0.00	21.19 0.82 -0.22	21.40 0.82 -0.28	21.27 0.80 -0.08	20.29 0.83 -0.18	23.69 1.03 -0.14	15.65 0.64 -1.93	26.86 1.23 -1.40	32.73 1.52 -0.31	28.84 1.26 -0.30	24.91 1.08 -0.22	23.25 0.82 0.00
ROSETON____1 23587	22.25 1.52 0.00	20.92 1.24 0.00	19.27 1.09 0.00	18.97 1.13 0.00	20.87 1.30 0.00	22.95 1.56 0.00	26.11 1.78 -1.78	29.80 2.33 0.00	24.81 2.00 0.00	23.43 1.92 0.00	23.04 1.98 0.00	22.55 1.90 0.00	22.26 1.83 0.00	22.12 1.77 -0.20	22.12 1.80 -0.02	22.14 1.75 0.00	22.34 1.72 -1.33	25.04 1.94 -0.59	47.61 1.13 -33.39	47.56 2.11 -21.23	33.69 2.78 0.00	30.13 2.40 -0.45	25.67 2.05 0.00	24.16 1.73 0.00
ROSETON____2 23588	22.25 1.52 0.00	20.92 1.24 0.00	19.27 1.09 0.00	18.97 1.13 0.00	20.87 1.30 0.00	22.95 1.56 0.00	26.11 1.78 -1.78	29.80 2.33 0.00	24.81 2.00 0.00	23.43 1.92 0.00	23.04 1.98 0.00	22.55 1.90 0.00	22.26 1.83 0.00	22.12 1.77 -0.20	22.12 1.80 -0.02	22.14 1.75 0.00	22.34 1.72 -1.33	25.04 1.94 -0.59	47.61 1.13 -33.39	47.56 2.11 -21.23	33.69 2.78 0.00	30.13 2.40 -0.45	25.67 2.05 0.00	24.16 1.73 0.00
ROTTSDAM_115KV_TB3 80664	21.61 0.87 0.00	20.43 0.75 0.00	18.86 0.69 0.00	18.55 0.72 0.00	20.37 0.81 0.00	22.33 0.94 0.00	25.93 1.13 -2.25	28.96 1.41 -0.08	23.98 1.16 0.00	22.47 0.95 0.00	22.08 0.96 -0.07	21.61 0.97 0.00	21.42 0.97 0.00	21.33 1.00 -0.19	21.18 0.96 0.08	21.27 0.91 0.03	21.87 0.91 -1.67	24.44 1.09 -0.83	56.85 0.66 -43.10	53.05 1.22 -27.61	33.07 1.53 -0.64	29.73 1.35 -1.10	24.90 1.15 -0.13	23.41 0.98 0.00
RUSSELL____1 23602	20.61 -0.13 0.00	19.63 -0.04 0.00	18.12 -0.05 0.00	17.60 -0.24 0.00	19.24 -0.33 0.00	21.13 -0.26 0.00	22.34 -0.05 0.16	25.75 -0.08 1.64	22.79 0.01 0.04	21.33 -0.11 0.07	19.33 -0.20 1.52	18.05 -0.35 2.25	20.12 -0.32 0.00	-0.49 -0.42 20.22	-6.78 -0.41 26.67	12.41 -0.45 7.53	8.74 -0.37 10.18	14.65 -0.38 7.48	14.79 -0.20 -1.90	16.54 -0.32 7.36	22.16 -0.15 8.59	19.64 -0.24 7.40	8.54 -0.37 14.70	22.05 -0.37 0.00
RUSSELL____2 23532	20.61 -0.13 0.00	19.63 -0.04 0.00	18.12 -0.05 0.00	17.60 -0.24 0.00	19.24 -0.33 0.00	21.13 -0.26 0.00	22.34 -0.05 0.16	25.75 -0.08 1.64	22.79 0.01 0.04	21.33 -0.11 0.07	19.33 -0.20 1.52	18.05 -0.35 2.25	20.12 -0.32 0.00	-0.49 -0.42 20.22	-6.78 -0.41 26.67	12.41 -0.45 7.53	8.74 -0.37 10.18	14.65 -0.38 7.48	14.79 -0.20 -1.90	16.54 -0.32 7.36	22.16 -0.15 8.59	19.64 -0.24 7.40	8.54 -0.37 14.70	22.05 -0.37 0.00
RUSSELL____3 23549	20.61 -0.13 0.00	19.63 -0.04 0.00	18.12 -0.05 0.00	17.60 -0.24 0.00	19.24 -0.33 0.00	21.13 -0.26 0.00	22.34 -0.05 0.16	25.75 -0.08 1.64	22.79 0.01 0.04	21.33 -0.11 0.07	19.33 -0.20 1.52	18.05 -0.35 2.25	20.12 -0.32 0.00	-0.49 -0.42 20.22	-6.78 -0.41 26.67	12.41 -0.45 7.53	8.74 -0.37 10.18	14.65 -0.38 7.48	14.79 -0.20 -1.90	16.54 -0.32 7.36	22.16 -0.15 8.59	19.64 -0.24 7.40	8.54 -0.37 14.70	22.05 -0.37 0.00
RUSSELL____4 23556	20.61 -0.13 0.00	19.63 -0.04 0.00	18.12 -0.05 0.00	17.60 -0.24 0.00	19.24 -0.33 0.00	21.13 -0.26 0.00	22.34 -0.05 0.16	25.75 -0.08 1.64	22.79 0.01 0.04	21.33 -0.11 0.07	19.33 -0.20 1.52	18.05 -0.35 2.25	20.12 -0.32 0.00	-0.49 -0.42 20.22	-6.78 -0.41 26.67	12.41 -0.45 7.53	8.74 -0.37 10.18	14.65 -0.38 7.48	14.79 -0.20 -1.90	16.54 -0.32 7.36	22.16 -0.15 8.59	19.64 -0.24 7.40	8.54 -0.37 14.70	22.05 -0.37 0.00

RUSSELL___STATION 23914	20.61 -0.13 0.00	19.63 -0.04 0.00	18.12 -0.05 0.00	17.60 -0.24 0.00	19.24 -0.33 0.00	21.13 -0.26 0.00	22.34 -0.05 0.16	25.75 -0.08 1.64	22.79 0.01 0.04	21.33 -0.11 0.07	19.33 -0.20 1.52	18.05 -0.35 2.25	20.12 -0.32 0.00	-0.49 -0.42 20.22	-6.78 -0.41 26.67	12.41 -0.45 7.53	8.74 -0.37 10.18	14.65 -0.38 7.48	14.79 -0.20 -1.90	16.54 -0.32 7.36	22.16 -0.15 8.59	19.64 -0.24 7.40	8.54 -0.37 14.70	22.05 -0.37 0.00
S SALMON___HYD 24043	20.30 -0.43 0.00	19.25 -0.42 0.00	17.81 -0.37 0.00	17.49 -0.36 0.00	19.18 -0.38 0.00	21.07 -0.33 0.00	22.48 -0.21 -0.15	27.27 -0.20 0.00	22.63 -0.18 0.00	21.34 -0.17 0.00	20.87 -0.20 0.00	20.47 -0.17 0.00	20.24 -0.20 0.00	19.92 -0.24 -0.02	19.99 -0.30 0.00	20.07 -0.32 0.00	19.10 -0.29 -0.11	22.30 -0.27 -0.05	15.70 -0.14 -2.75	25.75 -0.22 -1.75	30.68 -0.23 0.00	27.17 -0.14 -0.04	23.45 -0.18 0.00	22.18 -0.25 0.00
S.PERRY___115KV_TB1 80734	22.10 1.36 0.00	20.94 1.26 0.00	19.31 1.13 0.00	18.85 1.01 0.00	20.70 1.13 0.00	22.82 1.42 0.00	28.08 1.95 -3.58	36.47 2.41 -6.59	24.83 1.96 -0.06	23.19 1.61 -0.07	23.71 1.21 -1.44	21.55 0.90 0.00	21.29 0.85 0.00	19.45 0.67 1.38	19.16 0.65 1.79	20.70 0.60 0.29	19.71 0.66 0.23	41.63 1.00 -18.12	54.30 0.67 -40.54	92.97 1.59 -67.15	150.16 2.53 -116.73	128.51 2.16 -99.07	57.04 1.60 -31.82	23.85 1.42 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.34 -0.39 0.00	19.50 -0.17 0.00	18.00 -0.17 0.00	17.42 -0.42 0.00	18.98 -0.59 0.00	20.81 -0.59 0.00	21.75 -0.48 0.32	24.99 -0.65 1.82	22.36 -0.42 0.03	20.94 -0.53 0.05	19.31 -0.63 1.12	18.18 -0.81 1.66	19.73 -0.71 0.00	4.48 -0.84 14.83	-0.13 -0.84 19.58	13.95 -0.90 5.53	11.08 -0.81 7.39	14.02 -0.93 7.57	12.71 -0.50 -0.12	12.38 -0.87 10.97	10.39 -0.82 19.69	9.76 -0.79 16.72	8.26 -0.82 14.55	21.68 -0.74 0.00
SAWYER___23_KV_LOAD 55526	20.34 -0.39 0.00	19.50 -0.17 0.00	18.00 -0.17 0.00	17.42 -0.42 0.00	18.98 -0.59 0.00	20.81 -0.59 0.00	21.75 -0.48 0.32	24.99 -0.65 1.82	22.36 -0.42 0.03	20.94 -0.53 0.05	19.31 -0.63 1.12	18.18 -0.81 1.66	19.73 -0.71 0.00	4.48 -0.84 14.83	-0.13 -0.84 19.58	13.95 -0.90 5.53	11.08 -0.81 7.39	14.02 -0.93 7.57	12.71 -0.50 -0.12	12.38 -0.87 10.97	10.39 -0.82 19.69	9.76 -0.79 16.72	8.26 -0.82 14.55	21.68 -0.74 0.00
SELKIRK___I 23801	21.43 0.69 0.00	20.24 0.57 0.00	18.75 0.57 0.00	18.46 0.62 0.00	20.20 0.63 0.00	22.10 0.70 0.00	25.56 0.91 -2.10	28.60 1.13 0.00	23.74 0.93 0.00	22.18 0.67 0.00	21.76 0.70 0.00	21.38 0.74 0.00	21.22 0.78 0.00	21.21 0.82 -0.25	21.13 0.81 -0.03	21.15 0.76 0.00	21.65 0.75 -1.62	24.14 0.91 -0.72	54.11 0.55 -40.47	50.96 1.01 -25.73	32.15 1.24 0.00	28.90 1.09 -0.53	24.57 0.95 0.00	23.24 0.81 0.00
SELKIRK___II 23799	21.38 0.65 0.00	20.19 0.52 0.00	18.69 0.51 0.00	18.40 0.56 0.00	20.14 0.58 0.00	22.06 0.67 0.00	25.53 0.86 -2.12	28.54 1.07 0.00	23.70 0.89 0.00	22.18 0.67 0.00	21.76 0.70 0.00	21.39 0.74 0.00	21.20 0.76 0.00	21.19 0.79 -0.25	21.09 0.77 -0.03	21.11 0.72 0.00	21.63 0.72 -1.63	24.09 0.86 -0.72	54.56 0.53 -40.94	51.22 0.97 -26.03	32.12 1.22 0.00	28.89 1.07 -0.54	24.54 0.92 0.00	23.18 0.75 0.00
SENECA OSWGO___HYD 24041	20.46 -0.27 0.00	19.38 -0.29 0.00	17.90 -0.27 0.00	17.57 -0.27 0.00	19.28 -0.29 0.00	21.14 -0.26 0.00	22.52 -0.19 -0.16	27.27 -0.20 0.00	22.68 -0.13 0.00	21.37 -0.14 0.00	20.90 -0.16 0.00	20.49 -0.16 0.00	20.29 -0.15 0.00	19.99 -0.17 -0.02	20.11 -0.18 0.00	20.18 -0.20 0.00	19.24 -0.17 -0.12	22.39 -0.17 -0.05	16.06 -0.09 -3.07	26.02 -0.15 -1.95	30.71 -0.20 0.00	27.11 -0.21 -0.04	23.41 -0.21 0.00	22.14 -0.28 0.00
SENECA___115KV_TB3 355854	20.73 0.00 0.00	19.87 0.20 0.00	18.35 0.17 0.00	17.76 -0.08 0.00	19.36 -0.20 0.00	21.23 -0.16 0.00	22.25 0.00 0.30	25.67 -0.03 1.77	22.90 0.11 0.03	21.44 -0.02 0.05	19.83 -0.15 1.08	18.72 -0.35 1.58	20.19 -0.26 0.00	5.62 -0.42 14.11	1.22 -0.42 18.65	14.62 -0.49 5.28	11.82 -0.43 7.04	14.55 -0.46 7.50	12.85 -0.24 0.01	12.63 -0.38 11.21	10.08 -0.18 20.65	9.51 -0.24 17.52	8.87 -0.36 14.40	22.13 -0.30 0.00
SENECA___ENERGY 23797	20.81 0.07 0.00	19.75 0.08 0.00	18.24 0.07 0.00	17.87 0.03 0.00	19.59 0.02 0.00	21.54 0.14 0.00	24.12 0.33 -1.25	31.29 0.43 -3.39	23.32 0.43 -0.08	22.01 0.35 -0.14	24.31 0.27 -2.98	22.78 0.17 -1.97	20.58 0.13 0.00	36.21 0.04 -16.02	41.44 0.06 -21.09	26.31 -0.02 -5.94	27.72 0.05 -8.38	28.30 0.11 -5.68	20.03 0.08 -6.85	35.21 0.21 -10.77	35.95 0.37 -4.67	31.76 0.25 -4.23	34.71 0.14 -10.95	22.47 0.04 0.00
SHOEMAKER___GT 23640	22.21 1.47 0.00	20.85 1.17 0.00	19.20 1.03 0.00	18.91 1.07 0.00	20.80 1.24 0.00	22.88 1.49 0.00	25.98 1.73 -1.70	29.70 2.24 0.00	24.71 1.90 0.00	23.31 1.79 0.00	22.88 1.82 0.00	22.39 1.74 0.00	22.11 1.67 0.00	21.95 1.61 -0.20	21.96 1.64 -0.02	22.00 1.61 0.00	22.15 1.59 -1.28	24.87 1.79 -0.57	46.14 1.06 -31.99	46.57 2.01 -20.34	33.59 2.68 0.00	30.01 2.31 -0.43	25.59 1.97 0.00	24.12 1.69 0.00
SHOEMAKR_138KV_BK 111 55601	22.19 1.46 0.00	20.85 1.17 0.00	19.20 1.03 0.00	18.91 1.07 0.00	20.80 1.24 0.00	22.88 1.49 0.00	25.95 1.72 -1.68	29.82 2.23 -0.13	24.71 1.90 0.00	23.32 1.80 0.00	22.99 1.83 -0.10	22.40 1.75 0.00	22.12 1.68 0.00	21.86 1.63 -0.08	21.83 1.67 0.13	21.96 1.62 0.04	22.10 1.60 -1.21	24.99 1.81 -0.67	46.28 1.06 -32.12	46.94 2.01 -20.71	34.45 2.67 -0.88	30.76 2.30 -1.17	25.75 1.96 -0.17	24.10 1.67 0.00
SHOREHAM_IC_1 23715	22.79 2.06 0.00	21.35 1.68 0.00	19.61 1.44 0.00	19.29 1.45 0.00	21.23 1.66 0.00	23.51 2.11 0.00	26.78 2.44 -1.79	30.79 3.32 0.00	25.40 2.58 0.00	23.66 2.15 0.00	23.11 2.05 0.00	22.61 1.96 0.00	22.33 1.89 0.00	22.16 1.81 -0.21	22.15 1.84 -0.02	22.16 1.78 0.00	22.30 1.67 -1.34	25.19 2.09 -0.59	47.93 1.26 -33.58	47.95 2.38 -21.35	34.09 3.19 0.00	30.55 2.81 -0.45	26.08 2.46 0.00	24.49 2.06 0.00
SHOREHAM_IC_2 23716	22.79 2.06 0.00	21.35 1.68 0.00	19.61 1.44 0.00	19.29 1.45 0.00	21.23 1.66 0.00	23.51 2.11 0.00	26.78 2.44 -1.79	30.79 3.32 0.00	25.40 2.58 0.00	23.66 2.15 0.00	23.11 2.05 0.00	22.61 1.96 0.00	22.33 1.89 0.00	22.16 1.81 -0.21	22.15 1.84 -0.02	22.16 1.78 0.00	22.30 1.67 -1.34	25.19 2.09 -0.59	47.93 1.26 -33.58	47.95 2.38 -21.35	34.09 3.19 0.00	30.55 2.81 -0.45	26.08 2.46 0.00	24.49 2.06 0.00
SISSONVILLE___ 23735	19.94 -0.80 0.00	19.08 -0.59 0.00	17.65 -0.52 0.00	17.30 -0.54 0.00	18.97 -0.59 0.00	20.65 -0.75 0.00	21.64 -0.93 -0.02	26.29 -1.18 -0.01	21.69 -1.13 0.00	20.68 -0.83 0.00	20.21 -0.87 -0.02	19.81 -0.84 -0.01	19.59 -0.85 0.00	19.40 -0.83 -0.07	19.53 -0.85 -0.09	19.61 -0.80 -0.03	18.52 -0.83 -0.06	21.63 -0.92 -0.04	13.17 -0.53 -0.61	23.60 -1.05 -0.42	29.44 -1.50 -0.03	26.10 -1.22 -0.04	22.65 -1.03 -0.05	21.54 -0.89 0.00

SITHE_IND_GS1 24169	20.27 -0.47 0.00	19.23 -0.45 0.00	17.76 -0.42 0.00	17.43 -0.41 0.00	19.10 -0.47 0.00	20.92 -0.47 0.00	22.23 -0.45 -0.13	26.95 -0.52 0.00	22.41 -0.40 0.00	21.12 -0.40 0.00	20.66 -0.40 0.00	20.24 -0.41 0.00	20.03 -0.41 0.00	19.74 -0.43 -0.02	19.87 -0.43 0.00	19.94 -0.45 0.00	18.98 -0.40 -0.10	22.09 -0.46 -0.04	15.24 -0.26 -2.40	25.28 -0.47 -1.53	30.31 -0.60 0.00	26.77 -0.55 -0.03	23.14 -0.49 0.00	21.91 -0.52 0.00
SITHE_IND_GS2 24170	20.27 -0.47 0.00	19.23 -0.45 0.00	17.76 -0.42 0.00	17.43 -0.41 0.00	19.10 -0.47 0.00	20.92 -0.47 0.00	22.23 -0.45 -0.13	26.95 -0.52 0.00	22.41 -0.40 0.00	21.12 -0.40 0.00	20.66 -0.40 0.00	20.24 -0.41 0.00	20.03 -0.41 0.00	19.74 -0.43 -0.02	19.87 -0.43 0.00	19.94 -0.45 0.00	18.98 -0.40 -0.10	22.09 -0.46 -0.04	15.24 -0.26 -2.40	25.28 -0.47 -1.53	30.31 -0.60 0.00	26.77 -0.55 -0.03	23.14 -0.49 0.00	21.91 -0.52 0.00
SITHE_IND_GS3 24171	20.27 -0.47 0.00	19.23 -0.45 0.00	17.76 -0.42 0.00	17.43 -0.41 0.00	19.10 -0.47 0.00	20.92 -0.47 0.00	22.23 -0.45 -0.13	26.95 -0.52 0.00	22.41 -0.40 0.00	21.12 -0.40 0.00	20.66 -0.40 0.00	20.24 -0.41 0.00	20.03 -0.41 0.00	19.74 -0.43 -0.02	19.87 -0.43 0.00	19.94 -0.45 0.00	18.98 -0.40 -0.10	22.09 -0.46 -0.04	15.24 -0.26 -2.40	25.28 -0.47 -1.53	30.31 -0.60 0.00	26.77 -0.55 -0.03	23.14 -0.49 0.00	21.91 -0.52 0.00
SITHE_IND_GS4 24172	20.27 -0.47 0.00	19.23 -0.45 0.00	17.76 -0.42 0.00	17.43 -0.41 0.00	19.10 -0.47 0.00	20.92 -0.47 0.00	22.23 -0.45 -0.13	26.95 -0.52 0.00	22.41 -0.40 0.00	21.12 -0.40 0.00	20.66 -0.40 0.00	20.24 -0.41 0.00	20.03 -0.41 0.00	19.74 -0.43 -0.02	19.87 -0.43 0.00	19.94 -0.45 0.00	18.98 -0.40 -0.10	22.09 -0.46 -0.04	15.24 -0.26 -2.40	25.28 -0.47 -1.53	30.31 -0.60 0.00	26.77 -0.55 -0.03	23.14 -0.49 0.00	21.91 -0.52 0.00
SITHE___BATAVIA 24024	20.86 0.14 0.01	19.99 0.32 0.00	18.39 0.28 0.07	17.91 0.07 0.00	19.54 -0.03 0.00	21.43 0.06 0.03	21.18 0.30 1.68	24.39 0.40 3.49	22.63 0.42 0.61	21.50 0.24 0.26	19.68 0.11 1.50	18.35 -0.11 2.19	20.14 -0.13 0.17	1.59 -0.20 18.36	-3.91 -0.20 24.00	12.79 -0.34 7.26	9.94 -0.19 9.15	14.90 -0.09 7.52	14.14 -0.02 -1.06	14.84 0.11 9.50	18.06 0.37 13.22	16.13 0.18 11.34	8.83 0.04 14.83	22.15 -0.11 0.17
SITHE___INDEPEND 23800	20.27 -0.47 0.00	19.22 -0.45 0.00	17.76 -0.42 0.00	17.43 -0.42 0.00	19.10 -0.47 0.00	20.92 -0.47 0.00	22.21 -0.45 -0.11	26.89 -0.45 0.05	22.41 -0.40 0.00	21.12 -0.40 0.00	20.62 -0.40 0.04	20.24 -0.41 0.00	20.04 -0.41 0.00	19.79 -0.43 -0.07	19.94 -0.43 -0.08	19.96 -0.45 -0.02	19.00 -0.40 -0.13	22.05 -0.46 0.01	15.13 -0.26 -2.29	25.08 -0.47 -1.33	29.90 -0.60 0.41	26.41 -0.55 0.31	23.06 -0.48 0.08	21.91 -0.51 0.00
SITHE___MASSENA 23902	20.53 -0.20 0.00	19.63 -0.04 0.00	18.16 -0.02 0.00	17.79 -0.05 0.00	19.50 -0.07 0.00	21.23 -0.17 0.00	22.19 -0.36 0.00	26.97 -0.50 0.00	22.30 -0.51 0.00	21.19 -0.32 0.00	20.72 -0.33 0.00	20.31 -0.33 0.00	20.12 -0.33 0.00	19.84 -0.30 0.00	19.98 -0.31 0.00	20.13 -0.26 0.00	18.98 -0.30 0.00	22.17 -0.34 0.00	12.88 -0.21 0.00	23.77 -0.45 0.00	30.22 -0.69 0.00	26.76 -0.52 0.00	23.21 -0.41 0.00	22.15 -0.28 0.00
SITHE___OGDNSBRG 24021	20.54 -0.20 0.00	19.66 -0.01 0.00	18.18 0.00 0.00	17.81 -0.03 0.00	19.53 -0.04 0.00	21.26 -0.14 0.00	22.29 -0.28 -0.02	27.08 -0.40 0.00	22.35 -0.46 0.00	21.27 -0.25 0.00	20.80 -0.27 -0.02	20.37 -0.28 -0.01	20.14 -0.30 0.00	19.95 -0.26 -0.06	20.09 -0.27 -0.08	20.19 -0.21 -0.02	19.07 -0.26 -0.05	22.27 -0.27 -0.03	13.42 -0.17 -0.49	24.19 -0.37 -0.34	30.32 -0.60 -0.02	26.87 -0.45 -0.03	23.30 -0.37 -0.04	22.18 -0.25 0.00
SITHE___STERLING 23777	21.30 0.56 0.00	20.25 0.57 0.00	18.70 0.52 0.00	18.38 0.54 0.00	20.18 0.61 0.00	22.15 0.76 0.00	23.58 0.92 -0.11	29.03 1.56 0.00	24.16 1.35 0.00	22.67 1.16 0.00	21.90 0.85 0.00	21.46 0.82 0.00	21.24 0.79 0.00	20.89 0.72 -0.01	21.02 0.72 0.00	21.08 0.70 0.00	20.09 0.73 -0.08	23.46 0.92 -0.04	15.74 0.56 -2.09	26.65 1.10 -1.33	32.25 1.35 0.00	28.42 1.11 -0.03	24.55 0.93 0.00	23.13 0.71 0.00
SLEIGHT__34_KV_TB1 80719	21.06 0.33 0.00	20.01 0.33 0.00	18.47 0.29 0.00	18.06 0.22 0.00	19.81 0.24 0.00	21.79 0.39 0.00	23.39 0.61 -0.23	28.07 0.80 0.20	23.55 0.75 0.01	22.17 0.67 0.02	21.27 0.58 0.37	20.31 0.48 0.82	20.90 0.45 0.00	13.03 0.39 7.51	10.64 0.38 10.03	17.93 0.34 2.80	16.04 0.38 3.63	20.54 0.48 2.46	17.52 0.31 -4.12	25.06 0.62 -0.22	30.29 0.81 1.42	26.69 0.60 1.19	19.09 0.45 4.98	22.73 0.30 0.00
SOUTH CAIRO___GT 23612	21.87 1.14 0.00	20.59 0.92 0.00	19.08 0.90 0.00	18.79 0.95 0.00	20.55 0.98 0.00	22.53 1.13 0.00	26.10 1.52 -2.03	29.32 1.85 0.00	24.29 1.48 0.00	22.44 0.92 0.00	21.99 0.93 0.00	21.55 0.90 0.00	21.45 1.01 0.00	21.46 1.08 -0.24	21.44 1.13 -0.02	21.48 1.09 0.00	21.90 1.06 -1.56	24.56 1.35 -0.69	53.04 0.86 -39.09	50.78 1.70 -24.85	33.04 2.13 0.00	29.63 1.83 -0.51	25.11 1.49 0.00	23.72 1.30 0.00
SOUTH HAMPTN___IC 23720	23.21 2.48 0.00	21.67 2.00 0.00	19.93 1.75 0.00	19.60 1.76 0.00	21.58 2.01 0.00	23.91 2.51 0.00	27.28 2.94 -1.79	31.42 3.95 0.00	25.85 3.04 0.00	24.07 2.56 0.00	23.50 2.44 0.00	22.98 2.33 0.00	22.67 2.23 0.00	22.48 2.13 -0.21	22.49 2.18 -0.02	22.49 2.10 0.00	22.65 2.03 -1.34	25.62 2.51 -0.59	48.19 1.52 -33.58	48.46 2.88 -21.35	34.84 3.93 0.00	31.19 3.46 -0.45	26.58 2.95 0.00	24.99 2.56 0.00
SOUTHDOW__115KV_TB1 355954	21.82 1.08 0.00	20.96 1.29 0.00	19.31 1.13 0.00	18.68 0.84 0.00	20.41 0.84 0.00	22.45 1.06 0.00	23.90 1.36 0.01	28.27 1.76 0.96	24.44 1.64 0.01	22.93 1.44 0.03	21.66 1.25 0.65	20.20 0.95 1.39	21.47 1.03 0.00	8.19 0.76 12.72	4.20 0.69 16.78	16.25 0.61 4.74	13.60 0.62 6.31	17.85 0.83 5.50	16.64 0.53 -3.02	19.89 1.05 5.38	21.94 1.68 10.64	19.56 1.29 9.02	13.72 0.86 10.76	23.21 0.78 0.00
SOUTHOLD_69_KV_BK 2 55809	23.48 2.75 0.00	21.90 2.23 0.00	20.15 1.97 0.00	19.82 1.98 0.00	21.82 2.25 0.00	24.20 2.80 0.00	27.62 3.28 -1.79	32.00 4.41 -0.12	26.17 3.36 0.00	24.35 2.84 0.00	23.85 2.70 -0.09	23.22 2.57 0.00	22.91 2.46 0.00	22.62 2.38 -0.10	22.58 2.41 0.12	22.64 2.29 0.04	22.81 2.24 -1.29	25.98 2.78 -0.69	48.58 1.68 -33.81	49.22 3.23 -21.77	36.16 4.44 -0.82	32.34 3.91 -1.15	27.02 3.24 -0.16	25.28 2.85 0.00
SOUTHOLD___IC 23719	23.50 2.77 0.00	21.90 2.23 0.00	20.15 1.97 0.00	19.82 1.98 0.00	21.82 2.25 0.00	24.20 2.80 0.00	27.62 3.28 -1.79	31.87 4.40 0.00	26.17 3.35 0.00	24.35 2.84 0.00	23.76 2.70 0.00	23.21 2.57 0.00	22.91 2.46 0.00	22.72 2.37 -0.21	22.71 2.40 -0.02	22.69 2.30 0.00	22.86 2.24 -1.34	25.88 2.77 -0.59	48.36 1.68 -33.58	48.80 3.23 -21.35	35.33 4.43 0.00	31.63 3.90 -0.45	26.90 3.28 0.00	25.31 2.89 0.00

SPIERFLS_115KV_TB1 80737	21.69 0.96 0.00	20.45 0.78 0.00	18.88 0.70 0.00	18.59 0.75 0.00	20.45 0.89 0.00	22.51 1.11 0.00	26.29 1.51 -2.23	29.44 1.89 -0.08	24.29 1.48 0.00	22.68 1.16 0.00	22.24 1.11 -0.07	21.81 1.16 0.00	21.63 1.19 0.00	21.47 1.14 -0.19	21.04 0.82 0.08	21.05 0.69 0.03	21.66 0.72 -1.66	24.29 0.95 -0.83	56.45 0.58 -42.77	52.71 1.09 -27.40	32.81 1.27 -0.63	29.49 1.12 -1.09	24.57 0.82 -0.13	23.46 1.03 0.00
ST LAWRENCE____ 23600	20.41 -0.33 0.00	19.49 -0.18 0.00	18.02 -0.16 0.00	17.65 -0.19 0.00	19.35 -0.21 0.00	21.06 -0.34 0.00	22.02 -0.53 0.00	26.78 -0.69 0.00	22.18 -0.63 0.00	21.02 -0.49 0.00	20.56 -0.50 0.00	20.16 -0.49 0.00	19.97 -0.48 0.00	19.70 -0.45 0.00	19.84 -0.45 0.00	19.99 -0.40 0.00	18.84 -0.44 0.00	21.99 -0.52 0.00	12.78 -0.31 0.00	23.62 -0.61 0.00	30.06 -0.85 0.00	26.57 -0.71 0.00	23.04 -0.58 0.00	22.01 -0.42 0.00
STATE_CA_115KV_115_LB 55624	21.34 0.60 0.00	20.14 0.47 0.00	18.68 0.50 0.00	18.40 0.56 0.00	20.09 0.53 0.00	22.03 0.63 0.00	25.58 0.85 -2.19	28.57 1.01 -0.08	23.65 0.83 0.00	22.11 0.59 0.00	21.76 0.63 -0.07	21.34 0.69 0.00	21.18 0.73 0.00	21.10 0.77 -0.18	20.96 0.74 0.08	21.04 0.68 0.03	21.60 0.69 -1.63	24.15 0.82 -0.81	55.58 0.50 -41.98	52.05 0.93 -26.90	32.70 1.15 -0.64	29.38 1.01 -1.09	24.60 0.85 -0.13	23.09 0.66 0.00
STATE_ST_34_KV_LOAD 55959	21.18 0.44 0.00	19.94 0.27 0.00	18.42 0.24 0.00	18.07 0.22 0.00	19.83 0.26 0.00	21.79 0.39 0.00	23.72 0.72 -0.45	29.20 0.88 -0.85	23.53 0.69 -0.03	22.11 0.54 -0.06	22.77 0.48 -1.23	21.77 0.42 -0.70	20.83 0.38 0.00	26.04 0.32 -5.58	27.97 0.32 -7.35	22.68 0.30 -1.99	22.57 0.33 -2.96	25.09 0.42 -2.15	19.13 0.27 -5.77	30.75 0.58 -5.94	34.29 0.96 -2.42	30.28 0.78 -2.22	28.15 0.51 -4.02	22.89 0.46 0.00
STATION 5_MISC_HYD 23604	20.50 -0.24 0.00	19.54 -0.13 0.00	18.05 -0.13 0.00	17.54 -0.30 0.00	19.15 -0.41 0.00	21.03 -0.37 0.00	21.39 -0.16 0.99	24.38 -0.22 2.87	22.17 -0.11 0.53	21.05 -0.22 0.24	19.12 -0.31 1.63	17.81 -0.44 2.40	19.87 -0.43 0.15	-0.81 -0.48 20.48	-6.99 -0.47 26.82	11.85 -0.56 7.97	8.59 -0.44 10.25	14.53 -0.47 7.52	14.55 -0.27 -1.72	15.86 -0.43 7.94	21.66 -0.28 8.97	19.18 -0.35 7.76	8.27 -0.44 14.91	21.81 -0.47 0.14
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.78 0.05 0.00	19.78 0.11 0.00	18.26 0.08 0.00	17.80 -0.04 0.00	19.50 -0.07 0.00	21.44 0.04 0.00	22.56 0.22 0.21	25.98 0.30 1.79	23.13 0.36 0.04	21.65 0.26 0.13	18.53 0.16 2.69	17.67 0.03 3.00	20.46 0.02 0.00	-6.24 -0.07 26.31	-14.69 -0.06 34.93	10.41 -0.10 9.88	5.96 -0.03 13.29	13.99 0.01 8.53	16.21 0.03 -3.09	17.79 0.10 6.53	27.64 0.24 3.51	24.22 0.11 3.18	6.66 -0.01 16.95	22.33 -0.09 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.39 -0.34 0.00	19.44 -0.24 0.00	17.94 -0.24 0.00	17.43 -0.41 0.00	19.05 -0.52 0.00	20.92 -0.48 0.00	22.08 -0.30 0.17	25.41 -0.39 1.67	22.54 -0.23 0.04	21.10 -0.33 0.08	18.89 -0.42 1.75	17.66 -0.55 2.44	19.93 -0.52 0.00	-2.23 -0.60 21.78	-9.02 -0.60 28.72	11.64 -0.64 8.11	7.76 -0.55 10.98	14.08 -0.60 7.83	14.81 -0.33 -2.05	16.24 -0.57 7.42	22.60 -0.51 7.80	19.99 -0.55 6.74	7.58 -0.61 15.42	21.82 -0.61 0.00
STA_56____34_KV_BUS2 355983	20.39 -0.34 0.00	19.44 -0.24 0.00	17.94 -0.24 0.00	17.43 -0.41 0.00	19.05 -0.52 0.00	20.92 -0.48 0.00	22.08 -0.30 0.17	25.41 -0.39 1.67	22.54 -0.23 0.04	21.10 -0.33 0.08	18.89 -0.42 1.75	17.66 -0.55 2.44	19.93 -0.52 0.00	-2.23 -0.60 21.78	-9.02 -0.60 28.72	11.64 -0.64 8.11	7.76 -0.55 10.98	14.08 -0.60 7.83	14.81 -0.33 -2.05	16.24 -0.57 7.42	22.60 -0.51 7.80	19.99 -0.55 6.74	7.58 -0.61 15.42	21.82 -0.61 0.00
STA_67____115KV_BK2 355882	20.45 -0.28 0.00	19.50 -0.18 0.00	18.00 -0.17 0.00	17.49 -0.35 0.00	19.11 -0.46 0.00	20.98 -0.42 0.00	22.16 -0.23 0.16	25.52 -0.31 1.64	22.60 -0.17 0.04	21.17 -0.27 0.07	19.18 -0.37 1.52	17.89 -0.51 2.25	19.97 -0.48 0.00	-0.62 -0.56 20.21	-6.92 -0.56 26.66	12.27 -0.59 7.52	8.60 -0.51 10.18	14.47 -0.56 7.48	14.69 -0.30 -1.90	16.34 -0.52 7.37	21.88 -0.42 8.60	19.40 -0.47 7.41	8.37 -0.55 14.71	21.89 -0.54 0.00
STA_7____115KV_9TRANS 80674	20.61 -0.13 0.00	19.63 -0.04 0.00	18.12 -0.05 0.00	17.60 -0.24 0.00	19.24 -0.33 0.00	21.13 -0.26 0.00	22.34 -0.05 0.16	25.75 -0.08 1.64	22.79 0.01 0.04	21.33 -0.11 0.07	19.33 -0.20 1.52	18.05 -0.35 2.25	20.12 -0.32 0.00	-0.49 -0.42 20.22	-6.78 -0.41 26.67	12.41 -0.45 7.53	8.74 -0.37 10.18	14.65 -0.38 7.48	14.79 -0.20 -1.90	16.54 -0.32 7.36	22.16 -0.15 8.59	19.64 -0.24 7.40	8.54 -0.37 14.70	22.05 -0.37 0.00
STA_82____115KV_TB1 80780	20.46 -0.28 0.00	19.51 -0.16 0.00	18.01 -0.16 0.00	17.49 -0.35 0.00	19.12 -0.45 0.00	21.00 -0.40 0.00	22.17 -0.22 0.16	25.54 -0.30 1.64	22.62 -0.16 0.04	21.18 -0.27 0.07	19.16 -0.36 1.54	17.89 -0.49 2.26	19.98 -0.46 0.00	-0.67 -0.56 20.26	-6.97 -0.54 26.72	12.26 -0.59 7.54	8.59 -0.49 10.20	14.49 -0.54 7.49	14.72 -0.29 -1.92	16.38 -0.50 7.35	21.97 -0.39 8.55	19.47 -0.45 7.36	8.37 -0.53 14.72	21.91 -0.52 0.00
STEEL____WIND 323596	20.70 -0.04 0.00	19.86 0.18 0.00	18.35 0.17 0.00	17.77 -0.08 0.00	19.36 -0.21 0.00	21.21 -0.18 0.00	20.14 -0.01 2.40	22.83 -0.03 4.61	22.31 0.09 0.59	21.23 -0.04 0.25	19.69 -0.16 1.21	18.56 -0.35 1.74	19.98 -0.29 0.17	5.35 -0.39 14.41	1.11 -0.38 18.81	14.06 -0.54 5.80	11.76 -0.41 7.11	14.52 -0.44 7.54	12.63 -0.26 0.21	11.38 -0.39 12.45	9.70 -0.14 21.07	9.14 -0.20 17.94	8.67 -0.31 14.64	21.95 -0.31 0.16
STEPHTWN_115KV_BK_2 55603	21.49 0.75 0.00	20.30 0.62 0.00	18.80 0.62 0.00	18.51 0.67 0.00	20.24 0.67 0.00	22.27 0.87 0.00	25.83 1.12 -2.16	28.90 1.35 -0.09	23.86 1.04 0.00	22.29 0.77 0.00	21.94 0.81 -0.07	21.50 0.86 0.00	21.40 0.95 0.00	21.27 0.95 -0.18	21.14 0.93 0.08	21.23 0.87 0.03	21.80 0.90 -1.61	24.46 1.15 -0.81	55.28 0.68 -41.50	52.09 1.28 -26.59	33.09 1.54 -0.64	29.73 1.36 -1.08	24.88 1.13 -0.13	23.34 0.91 0.00
STEBEN_REC_LFGE 323667	21.49 0.76 0.00	20.48 0.81 0.00	18.86 0.69 0.00	18.40 0.56 0.00	20.17 0.60 0.00	22.23 0.83 0.00	25.61 1.16 -1.91	32.55 1.54 -3.54	24.21 1.36 -0.05	22.72 1.14 -0.07	23.41 0.95 -1.40	21.67 0.73 -0.29	21.09 0.65 0.00	22.07 0.45 -1.47	22.69 0.44 -1.95	21.46 0.41 -0.66	20.88 0.45 -1.15	31.49 0.66 -8.32	35.63 0.40 -22.14	57.40 0.84 -32.33	81.50 1.40 -49.19	70.42 1.18 -41.95	39.13 0.87 -14.64	23.15 0.73 0.00
STONY____BROOK 24151	23.02 2.29 0.00	21.46 1.79 0.00	19.72 1.54 0.00	19.38 1.54 0.00	21.34 1.77 0.00	23.62 2.23 0.00	26.99 2.65 -1.79	31.10 3.63 0.00	25.60 2.79 0.00	23.88 2.37 0.00	23.44 2.38 0.00	22.93 2.28 0.00	22.64 2.20 0.00	22.48 2.12 -0.21	22.49 2.17 -0.02	22.49 2.11 0.00	22.68 2.06 -1.34	25.57 2.46 -0.59	48.13 1.46 -33.58	48.31 2.74 -21.35	34.70 3.79 0.00	31.09 3.36 -0.45	26.51 2.89 0.00	24.93 2.50 0.00

STURGEON_POOL_HYD 23609	23.07 2.34 0.00	21.73 2.06 0.00	19.98 1.80 0.00	19.67 1.83 0.00	21.69 2.12 0.00	23.93 2.53 0.00	27.19 2.82 -1.82	31.25 3.67 -0.11	25.93 3.11 0.00	24.53 3.01 0.00	24.13 2.99 -0.09	23.46 2.81 0.00	23.15 2.71 0.00	22.83 2.58 -0.11	22.85 2.67 0.12	23.00 2.65 0.04	23.26 2.65 -1.33	26.22 3.00 -0.71	49.71 1.80 -34.82	50.05 3.43 -22.40	36.23 4.51 -0.80	32.26 3.84 -1.14	27.03 3.25 -0.16	25.13 2.70 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.28 1.54 0.00	20.94 1.26 0.00	19.28 1.11 0.00	19.00 1.16 0.00	20.90 1.33 0.00	23.00 1.60 0.00	26.07 1.80 -1.72	29.95 2.35 -0.12	24.84 2.03 0.00	23.46 1.94 0.00	23.14 1.99 -0.10	22.55 1.91 0.00	22.27 1.83 0.00	22.01 1.78 -0.08	21.98 1.82 0.13	22.11 1.76 0.04	22.26 1.74 -1.23	25.15 1.97 -0.67	46.84 1.15 -32.59	47.39 2.16 -21.01	34.59 2.82 -0.86	30.87 2.42 -1.16	25.88 2.09 -0.17	24.19 1.76 0.00
SWANROAD_115KV_TB1 355699	19.81 -0.92 0.00	19.02 -0.65 0.00	17.55 -0.63 0.00	16.98 -0.86 0.00	18.48 -1.09 0.00	20.22 -1.18 0.00	21.24 -1.06 0.25	24.36 -1.41 1.70	21.69 -1.09 0.03	20.26 -1.20 0.06	18.62 -1.25 1.18	17.43 -1.44 1.78	19.10 -1.35 0.00	2.82 -1.45 15.88	-2.15 -1.46 20.98	12.93 -1.52 5.94	9.95 -1.37 7.95	13.61 -1.50 7.41	13.01 -0.82 -0.73	13.08 -1.38 9.76	12.58 -1.74 16.59	11.63 -1.54 14.11	7.90 -1.39 14.33	21.10 -1.32 0.00
SYNERGY___BIOGAS 323694	20.86 0.14 0.01	19.99 0.32 0.00	18.39 0.28 0.07	17.91 0.07 0.00	19.54 -0.03 0.00	21.43 0.06 0.03	21.18 0.30 1.68	24.39 0.40 3.49	22.63 0.42 0.61	21.50 0.24 0.26	19.68 0.11 1.50	18.35 -0.11 2.19	20.14 -0.13 0.17	1.59 -0.20 18.36	-3.91 -0.20 24.00	12.79 -0.34 7.26	9.94 -0.19 9.15	14.90 -0.09 7.52	14.14 -0.02 -1.06	14.84 0.11 9.50	18.06 0.37 13.22	16.13 0.18 11.34	8.83 0.04 14.83	22.15 -0.11 0.17
SYRACUSE___ENERGY_ST1 323597	20.76 0.02 0.00	19.66 -0.01 0.00	18.16 -0.02 0.00	17.83 -0.02 0.00	19.55 -0.01 0.00	21.44 0.05 0.00	22.98 0.16 -0.27	28.06 0.25 -0.34	23.06 0.24 -0.01	21.74 0.20 -0.02	21.61 0.18 -0.37	20.97 0.15 -0.17	20.58 0.13 0.00	21.50 0.10 -1.25	22.02 0.10 -1.62	20.92 0.08 -0.46	20.17 0.10 -0.78	23.11 0.15 -0.45	17.18 0.10 -3.99	27.36 0.21 -2.93	31.25 0.28 -0.07	27.62 0.21 -0.13	24.51 0.14 -0.75	22.47 0.04 0.00
SYRACUSE___ENERGY_ST2 323598	20.76 0.02 0.00	19.66 -0.01 0.00	18.16 -0.02 0.00	17.83 -0.02 0.00	19.55 -0.01 0.00	21.44 0.05 0.00	22.98 0.16 -0.27	28.06 0.25 -0.34	23.06 0.24 -0.01	21.74 0.20 -0.02	21.61 0.18 -0.37	20.97 0.15 -0.17	20.58 0.13 0.00	21.50 0.10 -1.25	22.02 0.10 -1.62	20.92 0.08 -0.46	20.17 0.10 -0.78	23.11 0.15 -0.45	17.18 0.10 -3.99	27.36 0.21 -2.93	31.25 0.28 -0.07	27.62 0.21 -0.13	24.51 0.14 -0.75	22.47 0.04 0.00
SYRACUSE___POWER 24017	20.78 0.05 0.00	19.71 0.04 0.00	18.20 0.03 0.00	17.86 0.03 0.00	19.60 0.04 0.00	21.50 0.10 0.00	23.02 0.21 -0.26	27.95 0.33 -0.15	23.12 0.30 0.00	21.79 0.26 -0.01	21.52 0.24 -0.22	20.95 0.21 -0.09	20.64 0.19 0.00	21.01 0.15 -0.71	21.35 0.15 -0.90	20.77 0.12 -0.25	19.95 0.16 -0.51	23.10 0.22 -0.37	17.50 0.14 -4.28	27.63 0.28 -3.12	31.83 0.36 -0.56	28.11 0.27 -0.55	24.39 0.20 -0.57	22.52 0.10 0.00
TALLMAN__138KV_BK151 55660	22.40 1.66 0.00	21.04 1.37 0.00	19.37 1.19 0.00	19.08 1.24 0.00	21.00 1.43 0.00	23.12 1.72 0.00	26.24 1.94 -1.75	30.13 2.54 -0.12	24.99 2.17 0.00	23.60 2.08 0.00	23.32 2.16 -0.09	22.71 2.06 0.00	22.42 1.97 0.00	22.16 1.92 -0.09	22.13 1.96 0.13	22.24 1.89 0.04	22.40 1.86 -1.26	25.31 2.11 -0.68	47.39 1.24 -33.06	47.84 2.31 -21.30	34.81 3.05 -0.85	31.06 2.63 -1.16	26.03 2.25 -0.16	24.33 1.90 0.00
TEALLAVE_115KV_TB7 355573	20.68 -0.05 0.00	19.61 -0.07 0.00	18.10 -0.07 0.00	17.77 -0.07 0.00	19.49 -0.08 0.00	21.38 -0.02 0.00	22.82 0.07 -0.20	27.70 0.15 -0.08	22.98 0.17 0.00	21.66 0.14 -0.01	21.32 0.11 -0.14	20.81 0.09 -0.07	20.52 0.07 0.00	20.74 0.05 -0.54	21.02 0.04 -0.68	20.60 0.02 -0.19	19.74 0.05 -0.40	22.83 0.08 -0.24	16.68 0.05 -3.54	26.79 0.12 -2.45	31.18 0.14 -0.13	27.54 0.08 -0.17	24.03 0.05 -0.35	22.39 -0.04 0.00
TELGRAPH_34_KV_EAST 80808	20.34 -0.39 0.00	19.50 -0.17 0.00	17.99 -0.18 0.00	17.43 -0.42 0.00	18.99 -0.58 0.00	20.82 -0.58 0.00	21.91 -0.41 0.23	25.21 -0.57 1.69	22.41 -0.37 0.03	20.96 -0.49 0.06	19.20 -0.59 1.27	17.97 -0.80 1.88	19.72 -0.72 0.00	2.45 -0.84 16.86	-2.83 -0.85 22.27	13.17 -0.91 6.31	10.02 -0.79 8.47	14.20 -0.83 7.48	13.56 -0.44 -0.91	14.13 -0.70 9.39	15.03 -0.76 15.12	13.66 -0.75 12.88	8.35 -0.75 14.52	21.69 -0.73 0.00
TEMPLE___115KV_TB 2 55572	20.70 -0.03 0.00	19.63 -0.05 0.00	18.12 -0.06 0.00	17.78 -0.06 0.00	19.50 -0.06 0.00	21.39 0.00 0.00	22.84 0.08 -0.20	27.72 0.17 -0.08	22.99 0.18 0.00	21.67 0.15 -0.01	21.33 0.14 -0.14	20.82 0.11 -0.07	20.54 0.09 0.00	20.74 0.07 -0.52	21.02 0.06 -0.66	20.61 0.04 -0.18	19.75 0.07 -0.40	22.85 0.10 -0.24	16.75 0.06 -3.59	26.85 0.14 -2.48	31.22 0.17 -0.14	27.57 0.11 -0.18	24.04 0.07 -0.34	22.41 -0.02 0.00
TIANA____69_KV_BK 1 55817	23.11 2.37 0.00	21.60 1.92 0.00	19.85 1.68 0.00	19.52 1.68 0.00	21.50 1.93 0.00	23.81 2.41 0.00	27.16 2.82 -1.79	31.40 3.81 -0.12	25.74 2.93 0.00	23.98 2.47 0.00	23.51 2.36 -0.09	22.90 2.26 0.00	22.60 2.15 0.00	22.32 2.08 -0.10	22.28 2.11 0.12	22.38 2.03 0.04	22.52 1.96 -1.29	25.64 2.43 -0.69	48.37 1.46 -33.81	48.78 2.79 -21.77	35.53 3.80 -0.82	31.77 3.35 -1.15	26.62 2.83 -0.16	24.87 2.44 0.00
TILDEN___115KV_TB1 80814	20.78 0.05 0.00	19.71 0.04 0.00	18.20 0.03 0.00	17.86 0.03 0.00	19.60 0.04 0.00	21.50 0.10 0.00	23.02 0.21 -0.26	27.95 0.33 -0.15	23.12 0.30 0.00	21.79 0.26 -0.01	21.52 0.24 -0.22	20.95 0.21 -0.09	20.64 0.19 0.00	21.01 0.15 -0.71	21.35 0.15 -0.90	20.77 0.12 -0.25	19.95 0.16 -0.51	23.10 0.22 -0.37	17.50 0.14 -4.28	27.63 0.28 -3.12	31.83 0.36 -0.56	28.11 0.27 -0.55	24.39 0.20 -0.57	22.52 0.10 0.00
TRIGEN___CC 323695	22.74 2.01 0.00	21.30 1.63 0.00	19.59 1.41 0.00	19.26 1.42 0.00	21.19 1.62 0.00	23.39 2.00 0.00	26.66 2.32 -1.79	30.76 3.17 -0.12	25.36 2.55 0.00	23.82 2.30 0.00	23.54 2.39 -0.09	22.95 2.31 0.00	22.66 2.22 0.00	22.40 2.15 -0.10	22.37 2.20 0.12	22.48 2.13 0.04	22.65 2.08 -1.29	25.63 2.42 -0.69	48.32 1.42 -33.81	48.64 2.65 -21.77	35.27 3.54 -0.82	31.53 3.11 -1.15	26.41 2.63 -0.16	24.67 2.25 0.00
TRINITY__115KV__ 4 BK 55933	21.29 0.55 0.00	20.10 0.42 0.00	18.63 0.45 0.00	18.36 0.52 0.00	20.05 0.48 0.00	21.97 0.57 0.00	25.50 0.79 -2.17	28.49 0.93 -0.09	23.58 0.76 0.00	22.03 0.51 0.00	21.69 0.56 -0.07	21.27 0.62 0.00	21.10 0.65 0.00	21.02 0.69 -0.18	20.88 0.67 0.08	20.96 0.60 0.03	21.52 0.62 -1.62	24.06 0.74 -0.81	55.18 0.46 -41.63	51.74 0.84 -26.67	32.59 1.04 -0.64	29.29 0.93 -1.08	24.52 0.78 -0.13	23.04 0.61 0.00

UNION___PROCESSING_DRP 323587	20.47 -0.27 0.00	19.51 -0.16 0.00	18.01 -0.16 0.00	17.50 -0.34 0.00	19.12 -0.45 0.00	21.00 -0.40 0.00	22.19 -0.20 0.16	25.56 -0.28 1.64	22.63 -0.15 0.04	21.19 -0.25 0.07	19.17 -0.35 1.54	17.90 -0.49 2.26	19.99 -0.46 0.00	-0.64 -0.55 20.24	-6.94 -0.54 26.69	12.27 -0.58 7.54	8.60 -0.49 10.19	14.50 -0.54 7.48	14.73 -0.28 -1.92	16.40 -0.49 7.33	21.98 -0.38 8.54	19.48 -0.44 7.36	8.39 -0.52 14.71	21.91 -0.52 0.00
UPPER HUDSON___HYD 24058	21.70 0.97 0.00	20.45 0.78 0.00	18.88 0.70 0.00	18.59 0.75 0.00	20.45 0.88 0.00	22.51 1.11 0.00	26.26 1.51 -2.20	29.36 1.89 0.00	24.29 1.47 0.00	22.68 1.16 0.00	22.16 1.10 0.00	21.81 1.16 0.00	21.63 1.19 0.00	21.55 1.14 -0.26	21.13 0.81 -0.03	21.08 0.69 0.00	21.70 0.72 -1.70	24.22 0.95 -0.75	56.28 0.58 -42.60	52.40 1.09 -27.08	32.17 1.27 0.00	28.95 1.11 -0.56	24.45 0.83 0.00	23.47 1.04 0.00
UPPER RAQUET___HYD 24056	19.93 -0.81 0.00	19.08 -0.59 0.00	17.65 -0.52 0.00	17.30 -0.54 0.00	18.97 -0.60 0.00	20.65 -0.75 0.00	21.62 -0.93 0.00	26.29 -1.18 0.00	21.69 -1.12 0.00	20.68 -0.84 0.00	20.20 -0.86 0.00	19.80 -0.85 0.00	19.59 -0.85 0.00	19.32 -0.83 0.00	19.44 -0.85 0.00	19.59 -0.80 0.00	18.48 -0.82 -0.02	21.60 -0.92 -0.01	13.16 -0.53 -0.60	23.56 -1.04 -0.38	29.41 -1.50 0.00	26.07 -1.22 -0.01	22.59 -1.03 0.00	21.53 -0.89 0.00
VALLEY44_115KV_TB2 355964	21.39 0.65 0.00	20.51 0.84 0.00	18.92 0.75 0.00	18.31 0.47 0.00	19.97 0.40 0.00	21.92 0.52 0.00	23.38 0.72 -0.11	27.78 0.91 0.60	23.70 0.90 0.01	22.23 0.74 0.02	21.16 0.54 0.44	19.56 0.24 1.33	20.84 0.39 0.00	7.92 0.13 12.36	4.09 0.08 16.29	15.81 0.02 4.60	13.21 0.05 6.13	17.80 0.13 4.84	17.24 0.11 -4.04	21.04 0.26 3.45	24.57 0.83 7.16	21.84 0.62 6.06	14.32 0.28 9.57	22.80 0.38 0.00
VALLEY___115KV_TB 1-4 80826	20.77 0.03 0.00	19.60 -0.07 0.00	18.11 -0.07 0.00	17.85 0.00 0.00	19.60 0.03 0.00	21.50 0.10 0.00	22.83 0.25 -0.03	27.87 0.39 0.00	23.22 0.41 0.00	21.82 0.30 0.00	21.34 0.27 -0.02	20.92 0.27 -0.01	20.73 0.28 0.00	20.54 0.33 -0.06	20.68 0.31 -0.08	20.67 0.26 -0.02	19.66 0.32 -0.06	22.94 0.39 -0.04	14.03 0.26 -0.67	25.16 0.47 -0.47	31.41 0.43 -0.07	27.79 0.44 -0.07	24.06 0.38 -0.05	22.57 0.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.28 1.55 0.00	20.99 1.32 0.00	19.36 1.18 0.00	19.04 1.21 0.00	20.95 1.39 0.00	23.03 1.63 0.00	25.49 2.00 -0.94	30.20 2.48 -0.26	24.87 2.05 0.00	23.42 1.90 -0.01	23.12 1.85 -0.21	22.44 1.79 -0.01	22.17 1.72 0.00	21.76 1.67 0.05	21.79 1.68 0.18	21.98 1.64 0.05	21.43 1.61 -0.53	24.96 1.91 -0.54	30.18 1.12 -15.97	37.21 2.13 -10.86	35.77 2.90 -1.97	31.58 2.42 -1.87	26.07 1.99 -0.45	24.21 1.78 0.00
VISCHER___FERRY HYD 24020	21.63 0.89 0.00	20.41 0.74 0.00	18.86 0.68 0.00	18.56 0.73 0.00	20.38 0.81 0.00	22.31 0.91 0.00	25.89 1.18 -2.16	28.91 1.44 0.00	23.96 1.15 0.00	22.37 0.85 0.00	21.93 0.87 0.00	21.59 0.94 0.00	21.42 0.98 0.00	21.43 1.03 -0.26	21.27 0.95 -0.03	21.28 0.89 0.00	21.85 0.89 -1.68	24.32 1.06 -0.74	55.72 0.66 -41.97	52.13 1.23 -26.68	32.41 1.50 0.00	29.21 1.38 -0.55	24.77 1.15 0.00	23.42 0.99 0.00
V_A_10_SYNC_DSASP 323832	20.08 -0.66 0.00	19.22 -0.45 0.00	17.74 -0.43 0.00	17.20 -0.64 0.00	18.75 -0.81 0.00	20.56 -0.84 0.00	21.62 -0.73 0.20	24.87 -0.95 1.65	22.08 -0.70 0.03	20.67 -0.79 0.06	18.94 -0.87 1.24	17.69 -1.01 1.95	19.50 -0.94 0.00	1.54 -1.04 17.57	-3.91 -1.02 23.18	12.76 -1.08 6.55	9.51 -0.97 8.80	14.12 -1.11 7.28	13.92 -0.62 -1.45	14.79 -1.10 8.33	17.23 -1.17 12.51	15.50 -1.10 10.68	8.37 -1.06 14.19	21.43 -0.99 0.00
V_CMM_10_SYNC_DSASP 323787	20.50 -0.24 0.00	19.58 -0.10 0.00	18.11 -0.07 0.00	17.74 -0.10 0.00	19.44 -0.12 0.00	21.16 -0.24 0.00	22.13 -0.42 0.00	26.90 -0.57 0.00	22.29 -0.53 0.00	21.12 -0.40 0.00	20.66 -0.40 0.00	20.25 -0.40 0.00	20.06 -0.39 0.00	19.79 -0.36 0.00	19.93 -0.36 0.00	20.08 -0.31 0.00	18.92 -0.36 0.00	22.10 -0.41 0.00	12.84 -0.25 0.00	23.73 -0.49 0.00	30.21 -0.70 0.00	26.70 -0.58 0.00	23.15 -0.47 0.00	22.10 -0.32 0.00
V_CMP_10_SYNC_DSASP 323788	21.49 0.75 0.00	20.63 0.96 0.00	19.11 0.94 0.00	18.74 0.90 0.00	20.55 0.98 0.00	22.18 0.79 0.00	23.50 0.95 0.00	28.32 0.85 0.00	23.39 0.58 0.00	22.18 0.67 0.00	21.50 0.44 0.00	21.24 0.59 0.00	20.99 0.55 0.00	20.73 0.58 0.00	20.74 0.44 0.00	20.82 0.43 0.00	19.59 0.31 0.00	23.01 0.50 0.00	13.46 0.37 0.00	25.02 0.80 0.00	31.40 0.49 0.00	27.75 0.46 0.00	23.93 0.31 0.00	22.94 0.51 0.00
V_E_10_SYNC_DSASP 323830	22.60 1.86 0.00	21.50 1.82 0.00	19.84 1.67 0.00	19.50 1.66 0.00	21.46 1.89 0.00	23.71 2.31 0.00	26.48 2.70 -1.22	32.19 3.53 -1.18	25.72 2.89 -0.01	24.18 2.64 -0.02	23.93 2.42 -0.45	22.93 2.23 -0.05	22.53 2.08 0.00	22.07 1.85 -0.07	22.13 1.83 -0.01	22.24 1.85 0.00	21.64 1.90 -0.45	25.81 2.40 -0.90	27.16 1.48 -12.59	37.03 2.93 -9.87	39.08 3.70 -4.48	34.26 3.02 -3.95	27.33 2.48 -1.24	24.55 2.13 0.00
V_F_30_NSYNC___DSASP 323816	21.87 1.13 0.00	20.63 0.96 0.00	19.04 0.87 0.00	18.74 0.90 0.00	20.59 1.02 0.00	22.60 1.20 0.00	26.28 1.53 -2.19	29.35 1.89 0.00	24.31 1.50 0.00	22.70 1.19 0.00	22.22 1.16 0.00	21.85 1.21 0.00	21.68 1.24 0.00	21.68 1.26 -0.26	21.47 1.15 -0.03	21.47 1.08 0.00	22.06 1.08 -1.70	24.59 1.33 -0.75	56.41 0.81 -42.51	52.77 1.52 -27.03	32.77 1.87 0.00	29.50 1.66 -0.56	24.97 1.35 0.00	23.68 1.25 0.00
V_F_30_SYNC_DSASP 323786	21.34 0.60 0.00	20.14 0.47 0.00	18.68 0.50 0.00	18.40 0.56 0.00	20.09 0.52 0.00	22.03 0.63 0.00	25.58 0.85 -2.19	28.56 1.01 -0.09	23.65 0.83 0.00	22.11 0.59 0.00	21.76 0.63 -0.07	21.34 0.69 0.00	21.17 0.73 0.00	21.09 0.76 -0.18	20.96 0.74 0.08	21.04 0.68 0.03	21.59 0.68 -1.63	24.15 0.82 -0.81	55.55 0.50 -41.95	52.03 0.93 -26.88	32.70 1.15 -0.64	29.38 1.01 -1.09	24.59 0.85 -0.13	23.09 0.66 0.00
V_XM_10_SYNC_DSASP 323789	21.49 0.75 0.00	20.63 0.96 0.00	19.11 0.94 0.00	18.74 0.90 0.00	20.55 0.98 0.00	22.18 0.79 0.00	23.50 0.95 0.00	28.32 0.85 0.00	23.39 0.58 0.00	22.18 0.67 0.00	21.50 0.44 0.00	21.24 0.59 0.00	20.99 0.55 0.00	20.73 0.58 0.00	20.74 0.44 0.00	20.82 0.43 0.00	19.59 0.31 0.00	23.01 0.50 0.00	13.46 0.37 0.00	25.02 0.80 0.00	31.40 0.49 0.00	27.75 0.46 0.00	23.93 0.31 0.00	22.94 0.51 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.45 1.71 0.00	21.09 1.41 0.00	19.41 1.24 0.00	19.13 1.29 0.00	21.05 1.48 0.00	23.17 1.77 0.00	26.32 2.01 -1.76	30.22 2.63 -0.12	25.06 2.25 0.00	23.67 2.15 0.00	23.38 2.22 -0.09	22.78 2.13 0.00	22.48 2.04 0.00	22.23 1.99 -0.09	22.20 2.03 0.13	22.31 1.96 0.04	22.46 1.92 -1.26	25.38 2.19 -0.68	47.53 1.28 -33.16	47.98 2.40 -21.36	34.90 3.16 -0.84	31.14 2.71 -1.16	26.10 2.31 -0.16	24.39 1.96 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.56 1.82 0.00	21.18 1.51 0.00	19.50 1.33 0.00	19.21 1.37 0.00	21.13 1.56 0.00	23.26 1.86 0.00	26.44 2.10 -1.79	30.37 2.79 -0.12	25.22 2.41 0.00	23.83 2.31 0.00	23.56 2.41 -0.09	22.96 2.31 0.00	22.66 2.22 0.00	22.40 2.16 -0.09	22.36 2.19 0.12	22.45 2.10 0.04	22.64 2.07 -1.29	25.54 2.34 -0.69	48.24 1.35 -33.80	48.48 2.50 -21.77	35.02 3.29 -0.82	31.28 2.85 -1.15	26.23 2.44 -0.16	24.51 2.08 0.00
W50THST__13_KV_LOAD 356117	22.66 1.93 0.00	21.28 1.60 0.00	19.59 1.41 0.00	19.30 1.46 0.00	21.22 1.66 0.00	23.37 1.97 0.00	26.57 2.23 -1.79	30.55 2.96 -0.12	25.38 2.57 0.00	24.00 2.48 0.00	23.73 2.58 -0.09	23.12 2.48 0.00	22.82 2.38 0.00	22.56 2.32 -0.09	22.52 2.35 0.12	22.60 2.26 0.04	22.79 2.22 -1.29	25.71 2.51 -0.69	48.33 1.44 -33.80	48.65 2.66 -21.77	35.23 3.51 -0.82	31.45 3.02 -1.15	26.38 2.60 -0.16	24.64 2.21 0.00
WADING RIVER_IC_1 23522	22.79 2.05 0.00	21.33 1.66 0.00	19.60 1.42 0.00	19.27 1.43 0.00	21.21 1.65 0.00	23.49 2.09 0.00	26.77 2.43 -1.79	30.78 3.31 0.00	25.39 2.58 0.00	23.65 2.14 0.00	23.08 2.02 0.00	22.59 1.94 0.00	22.29 1.85 0.00	22.12 1.77 -0.21	22.11 1.80 -0.02	22.12 1.74 0.00	22.25 1.62 -1.34	25.16 2.06 -0.59	47.92 1.24 -33.58	47.92 2.34 -21.35	34.06 3.16 0.00	30.53 2.79 -0.45	26.05 2.43 0.00	24.47 2.04 0.00
WADING RIVER_IC_2 23547	22.79 2.05 0.00	21.33 1.66 0.00	19.60 1.42 0.00	19.27 1.43 0.00	21.21 1.65 0.00	23.49 2.09 0.00	26.77 2.43 -1.79	30.78 3.31 0.00	25.39 2.58 0.00	23.65 2.14 0.00	23.08 2.02 0.00	22.59 1.94 0.00	22.29 1.85 0.00	22.12 1.77 -0.21	22.11 1.80 -0.02	22.12 1.74 0.00	22.25 1.62 -1.34	25.16 2.06 -0.59	47.92 1.24 -33.58	47.92 2.34 -21.35	34.06 3.16 0.00	30.53 2.79 -0.45	26.05 2.43 0.00	24.47 2.04 0.00
WADING RIVER_IC_3 23601	22.79 2.05 0.00	21.33 1.66 0.00	19.60 1.42 0.00	19.27 1.43 0.00	21.21 1.65 0.00	23.49 2.09 0.00	26.77 2.43 -1.79	30.78 3.31 0.00	25.39 2.58 0.00	23.65 2.14 0.00	23.08 2.02 0.00	22.59 1.94 0.00	22.29 1.85 0.00	22.12 1.77 -0.21	22.11 1.80 -0.02	22.12 1.74 0.00	22.25 1.62 -1.34	25.16 2.06 -0.59	47.92 1.24 -33.58	47.92 2.34 -21.35	34.06 3.16 0.00	30.53 2.79 -0.45	26.05 2.43 0.00	24.47 2.04 0.00
WALDENNY_12_KV_BK2 80841	20.66 -0.08 0.00	19.80 0.13 0.00	18.28 0.10 0.00	17.69 -0.15 0.00	19.29 -0.28 0.00	21.14 -0.26 0.00	22.17 -0.09 0.29	25.56 -0.15 1.76	22.80 0.02 0.03	21.35 -0.12 0.05	19.73 -0.24 1.09	18.61 -0.43 1.60	20.10 -0.35 0.00	5.36 -0.49 14.30	0.90 -0.50 18.90	14.47 -0.56 5.35	11.65 -0.49 7.13	14.49 -0.53 7.49	12.89 -0.28 -0.08	12.73 -0.45 11.04	10.42 -0.30 20.18	9.81 -0.34 17.13	8.81 -0.43 14.39	22.04 -0.38 0.00
WALDEN__HYDRO 24148	22.54 1.80 0.00	21.19 1.52 0.00	19.50 1.32 0.00	19.20 1.36 0.00	21.13 1.56 0.00	23.28 1.88 0.00	26.45 2.15 -1.76	30.24 2.77 0.00	25.17 2.36 0.00	23.76 2.24 0.00	23.29 2.23 0.00	22.76 2.11 0.00	22.45 2.01 0.00	22.27 1.92 -0.20	22.30 1.99 -0.02	22.35 1.96 0.00	22.57 1.97 -1.32	25.34 2.25 -0.58	47.55 1.33 -33.12	47.84 2.55 -21.05	34.29 3.38 0.00	30.61 2.88 -0.45	26.06 2.44 0.00	24.50 2.07 0.00
WARRENSBURG____ 23737	21.70 0.97 0.00	20.45 0.78 0.00	18.88 0.70 0.00	18.59 0.75 0.00	20.45 0.88 0.00	22.51 1.11 0.00	26.26 1.51 -2.20	29.36 1.89 0.00	24.29 1.47 0.00	22.68 1.16 0.00	22.16 1.10 0.00	21.81 1.16 0.00	21.63 1.19 0.00	21.55 1.14 -0.26	21.13 0.81 -0.03	21.08 0.69 0.00	21.70 0.72 -1.70	24.22 0.95 -0.75	56.28 0.58 -42.60	52.40 1.09 -27.08	32.17 1.27 0.00	28.95 1.11 -0.56	24.45 0.83 0.00	23.47 1.04 0.00
WATERSIDE____6 8 9 23538	22.54 1.81 0.00	21.16 1.49 0.00	19.49 1.31 0.00	19.20 1.35 0.00	21.11 1.54 0.00	23.23 1.83 0.00	26.40 2.06 -1.79	30.34 2.75 -0.12	25.19 2.38 0.00	23.81 2.29 0.00	23.53 2.38 -0.09	22.93 2.28 0.00	22.62 2.17 0.00	22.37 2.13 -0.09	22.33 2.16 0.12	22.41 2.06 0.04	22.60 2.03 -1.29	25.49 2.28 -0.69	48.22 1.32 -33.81	48.46 2.47 -21.77	35.01 3.28 -0.82	31.28 2.85 -1.15	26.23 2.44 -0.16	24.50 2.07 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.82 0.09 0.00	19.68 0.00 0.00	18.18 0.01 0.00	17.89 0.06 0.00	19.65 0.08 0.00	21.53 0.13 0.00	22.84 0.26 -0.03	27.85 0.38 0.00	23.17 0.35 0.00	21.78 0.26 0.00	21.32 0.24 -0.02	20.89 0.24 -0.01	20.69 0.25 0.00	20.49 0.28 -0.06	20.64 0.27 -0.08	20.65 0.24 -0.02	19.61 0.28 -0.06	22.89 0.34 -0.04	13.99 0.23 -0.67	25.10 0.41 -0.47	31.40 0.42 -0.07	27.76 0.41 -0.07	24.02 0.34 -0.05	22.60 0.17 0.00
WATSON____69_KV_BK 1 55734	23.15 2.42 0.00	21.63 1.96 0.00	19.88 1.70 0.00	19.54 1.70 0.00	21.50 1.94 0.00	23.81 2.41 0.00	27.16 2.82 -1.79	31.42 3.83 -0.12	25.81 2.99 0.00	24.10 2.58 0.00	23.76 2.61 -0.09	23.13 2.49 0.00	22.83 2.39 0.00	22.53 2.29 -0.10	22.51 2.34 0.12	22.63 2.28 0.04	22.82 2.25 -1.29	25.90 2.70 -0.69	48.51 1.61 -33.81	48.97 2.98 -21.77	35.75 4.02 -0.82	31.98 3.55 -1.15	26.87 3.08 -0.16	25.07 2.65 0.00
WDELAWARE__HYD 323627	22.88 2.14 0.00	21.82 2.15 0.00	20.20 2.02 0.00	19.92 2.08 0.00	21.97 2.40 0.00	24.22 2.82 0.00	27.22 2.98 -1.69	31.07 3.60 0.00	25.92 3.11 0.00	24.56 3.04 0.00	24.08 3.02 0.00	23.51 2.86 0.00	23.33 2.88 0.00	23.12 2.77 -0.20	23.22 2.90 -0.02	23.31 2.92 0.00	23.43 2.87 -1.28	26.38 3.30 -0.57	47.09 1.97 -32.04	48.06 3.47 -20.37	35.21 4.31 0.00	31.36 3.65 -0.43	26.78 3.15 0.00	25.20 2.77 0.00
WEST BABYLON__IC 23714	23.08 2.34 0.00	21.58 1.91 0.00	19.83 1.66 0.00	19.49 1.65 0.00	21.45 1.88 0.00	23.73 2.33 0.00	27.06 2.72 -1.79	31.31 3.72 -0.12	25.73 2.92 0.00	24.07 2.55 0.00	23.75 2.59 -0.09	23.11 2.47 0.00	22.81 2.37 0.00	22.52 2.28 -0.10	22.49 2.32 0.12	22.63 2.28 0.04	22.80 2.23 -1.29	25.88 2.68 -0.69	48.49 1.59 -33.81	48.95 2.95 -21.77	35.70 3.98 -0.82	31.95 3.52 -1.15	26.80 3.02 -0.16	25.01 2.59 0.00
WEST CANADA__HYD 24049	20.81 0.07 0.00	19.71 0.04 0.00	18.21 0.04 0.00	17.89 0.05 0.00	19.63 0.06 0.00	21.48 0.09 0.00	22.72 0.14 -0.04	27.64 0.17 0.00	22.98 0.17 0.00	21.65 0.13 0.00	21.21 0.15 0.00	20.79 0.15 0.00	20.59 0.14 0.00	20.29 0.14 0.00	20.43 0.13 0.00	20.51 0.12 0.00	19.44 0.14 -0.03	22.68 0.16 -0.01	13.84 0.10 -0.65	24.82 0.19 -0.41	31.13 0.22 0.00	27.48 0.19 -0.01	23.79 0.17 0.00	22.54 0.11 0.00
WESTERN_NY_WIND 24143	20.85 0.13 0.01	19.98 0.30 0.00	18.38 0.27 0.07	17.90 0.06 0.00	19.53 -0.04 0.00	21.41 0.04 0.03	21.10 0.28 1.73	24.31 0.39 3.54	22.61 0.41 0.61	21.48 0.22 0.26	19.68 0.09 1.48	18.35 -0.13 2.16	20.12 -0.15 0.18	1.77 -0.21 18.16	-3.66 -0.22 23.73	12.84 -0.36 7.19	10.03 -0.20 9.05	14.88 -0.11 7.52	14.06 -0.03 -1.00	14.66 0.08 9.65	17.62 0.34 13.62	15.76 0.15 11.68	8.82 0.02 14.82	22.13 -0.13 0.17



WESTOVER___LESR 323668	21.35 0.61 0.00	20.16 0.49 0.00	18.62 0.44 0.00	18.30 0.46 0.00	20.11 0.55 0.00	22.06 0.67 0.00	24.19 0.86 -0.77	29.15 1.16 -0.52	23.81 0.99 -0.01	22.43 0.90 -0.02	22.27 0.83 -0.37	21.42 0.78 0.01	21.18 0.74 0.00	20.43 0.67 0.40	20.38 0.69 0.61	20.87 0.65 0.17	20.20 0.68 -0.24	23.96 0.83 -0.61	26.46 0.47 -12.89	34.54 0.96 -9.36	35.68 1.28 -3.49	31.48 1.09 -3.11	25.19 0.90 -0.67	23.14 0.72 0.00
WETHRSFD_WT_PWR 323626	20.77 0.04 0.00	19.84 0.17 0.00	18.33 0.16 0.00	17.84 -0.01 0.00	19.48 -0.09 0.00	21.37 -0.03 0.00	16.20 0.19 6.54	19.00 0.25 8.73	23.12 0.28 -0.03	21.71 0.14 -0.06	22.27 0.03 -1.18	19.66 -0.15 0.83	20.31 -0.13 0.00	10.73 -0.24 9.18	7.87 -0.27 12.16	16.56 -0.40 3.43	14.56 -0.29 4.44	10.62 -0.24 11.65	4.06 -0.15 8.89	-6.82 -0.12 30.92	-25.17 0.15 56.23	-20.23 0.06 47.58	2.08 -0.09 21.46	22.29 -0.14 0.00
WHAVSTOR_138KV_BK127 55557	22.37 1.64 0.00	21.02 1.34 0.00	19.35 1.17 0.00	19.07 1.23 0.00	20.98 1.41 0.00	23.09 1.69 0.00	26.23 1.92 -1.76	30.10 2.51 -0.12	24.96 2.14 0.00	23.58 2.06 0.00	23.28 2.13 -0.09	22.69 2.04 0.00	22.39 1.95 0.00	22.13 1.90 -0.09	22.11 1.94 0.13	22.21 1.87 0.04	22.38 1.84 -1.26	25.28 2.08 -0.68	47.49 1.22 -33.18	47.88 2.28 -21.38	34.76 3.01 -0.84	31.01 2.58 -1.16	26.00 2.21 -0.16	24.30 1.87 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.37 1.64 0.00	21.02 1.34 0.00	19.35 1.17 0.00	19.07 1.23 0.00	20.98 1.41 0.00	23.09 1.69 0.00	26.23 1.92 -1.76	30.10 2.51 -0.12	24.96 2.14 0.00	23.58 2.06 0.00	23.28 2.13 -0.09	22.69 2.04 0.00	22.39 1.95 0.00	22.13 1.90 -0.09	22.11 1.94 0.13	22.21 1.87 0.04	22.38 1.84 -1.26	25.28 2.08 -0.68	47.49 1.22 -33.18	47.88 2.28 -21.38	34.76 3.01 -0.84	31.01 2.58 -1.16	26.00 2.21 -0.16	24.30 1.87 0.00
WHITEHAL_115KV_TB1 80871	21.98 1.25 0.00	20.78 1.11 0.00	19.18 1.00 0.00	18.92 1.08 0.00	20.91 1.34 0.00	23.14 1.74 0.00	27.08 2.30 -2.23	30.40 2.85 -0.08	25.00 2.19 0.00	23.38 1.86 0.00	22.74 1.62 -0.07	22.35 1.70 0.00	22.20 1.76 0.00	22.25 1.91 -0.18	21.78 1.56 0.08	21.83 1.47 0.03	22.35 1.41 -1.66	25.28 1.94 -0.83	56.99 1.16 -42.74	53.73 2.13 -27.37	33.65 2.11 -0.63	30.26 1.88 -1.09	25.21 1.46 -0.13	23.87 1.44 0.00
WHITEPLN_13_KV_LOAD 356215	22.54 1.81 0.00	21.23 1.56 0.00	19.55 1.37 0.00	19.25 1.41 0.00	21.18 1.61 0.00	23.31 1.91 0.00	26.43 2.09 -1.79	30.35 2.77 -0.12	25.23 2.41 0.00	23.87 2.35 0.00	23.57 2.42 -0.09	22.98 2.33 0.00	22.68 2.23 0.00	22.43 2.19 -0.09	22.39 2.22 0.12	22.50 2.15 0.04	22.68 2.11 -1.28	25.61 2.41 -0.69	48.26 1.40 -33.77	48.54 2.57 -21.74	34.99 3.26 -0.82	31.24 2.81 -1.15	26.24 2.47 -0.16	24.47 2.05 0.00
WM_FLOYD_69_KV_BK2 356380	22.92 2.18 0.00	21.44 1.76 0.00	19.70 1.52 0.00	19.36 1.53 0.00	21.32 1.75 0.00	23.60 2.20 0.00	26.89 2.55 -1.79	31.07 3.49 -0.12	25.51 2.70 0.00	23.79 2.27 0.00	23.38 2.22 -0.09	22.76 2.12 0.00	22.46 2.02 0.00	22.20 1.96 -0.10	22.16 1.98 0.12	22.26 1.91 0.04	22.43 1.86 -1.29	25.48 2.28 -0.69	48.27 1.37 -33.81	48.59 2.59 -21.77	35.21 3.49 -0.82	31.52 3.09 -1.15	26.46 2.68 -0.16	24.71 2.28 0.00
WOODARD__115KV_TB2 355635	20.63 -0.10 0.00	19.56 -0.11 0.00	18.06 -0.11 0.00	17.73 -0.11 0.00	19.45 -0.12 0.00	21.32 -0.08 0.00	22.76 0.00 -0.21	27.62 0.05 -0.10	22.91 0.09 0.00	21.60 0.07 -0.01	21.30 0.05 -0.19	20.77 0.03 -0.09	20.46 0.02 0.00	20.86 0.00 -0.72	21.21 -0.01 -0.92	20.61 -0.03 -0.26	19.77 0.00 -0.49	22.82 0.01 -0.29	16.65 0.02 -3.54	26.77 0.05 -2.50	31.08 0.05 -0.12	27.45 0.00 -0.17	24.06 -0.01 -0.45	22.33 -0.09 0.00
YORK___WARBASSE 23770	22.65 1.91 0.00	21.25 1.58 0.00	19.57 1.39 0.00	19.27 1.43 0.00	21.20 1.63 0.00	23.33 1.93 0.00	26.52 2.18 -1.79	30.49 2.90 -0.12	25.32 2.51 0.00	23.90 2.39 0.00	23.65 2.50 -0.09	23.04 2.40 0.00	22.73 2.29 0.00	22.47 2.22 -0.10	22.43 2.26 0.12	22.51 2.16 0.04	22.70 2.13 -1.29	25.62 2.41 -0.69	48.28 1.38 -33.81	48.51 2.52 -21.77	35.12 3.39 -0.82	31.39 2.96 -1.15	26.33 2.55 -0.16	24.59 2.16 0.00