

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/01/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.27	21.26	19.40	18.52	18.95	19.49	20.41	20.15	18.91	19.35	19.72	18.60	18.53	18.18	18.16	18.64	21.35	23.86	26.12	30.09	35.51	32.27	27.97	23.17
24138	1.99	1.69	1.37	1.37	1.45	1.26	1.57	1.27	1.10	0.85	1.34	1.32	1.25	0.84	0.80	0.88	1.47	1.54	1.98	2.10	2.35	1.86	1.56	1.62
	-0.16	-1.16	-2.84	-2.31	-1.56	-3.74	-1.23	-4.74	-5.90	-9.60	-4.94	-3.77	-4.38	-8.65	-9.16	-8.77	-4.26	-6.12	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	23.27	21.26	19.40	18.52	18.95	19.48	20.41	20.15	18.90	19.34	19.70	18.59	18.52	18.18	18.16	18.63	21.35	23.85	26.09	30.06	35.51	32.27	27.97	23.17
24260	1.99	1.69	1.37	1.37	1.45	1.25	1.57	1.27	1.08	0.84	1.33	1.31	1.24	0.84	0.80	0.87	1.47	1.52	1.96	2.07	2.35	1.86	1.56	1.62
	-0.16	-1.16	-2.85	-2.31	-1.56	-3.74	-1.23	-4.74	-5.90	-9.60	-4.94	-3.77	-4.38	-8.65	-9.16	-8.77	-4.26	-6.12	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	23.27	21.26	19.40	18.52	18.95	19.48	20.41	20.15	18.90	19.34	19.70	18.59	18.52	18.18	18.16	18.63	21.35	23.85	26.09	30.06	35.51	32.27	27.97	23.17
24261	1.99	1.69	1.37	1.37	1.45	1.25	1.57	1.27	1.08	0.84	1.33	1.31	1.24	0.84	0.80	0.87	1.47	1.52	1.96	2.07	2.35	1.86	1.56	1.62
	-0.16	-1.16	-2.85	-2.31	-1.56	-3.74	-1.23	-4.74	-5.90	-9.60	-4.94	-3.77	-4.38	-8.65	-9.16	-8.77	-4.26	-6.12	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	23.12	21.36	20.07	18.94	19.22	20.44	20.61	21.27	19.97	21.63	19.28	19.16	19.25	20.12	20.14	20.62	22.06	25.05	25.68	29.83	35.45	32.51	28.34	23.30
24011	1.80	1.47	1.25	1.14	1.29	1.17	1.43	1.07	0.89	0.61	0.85	0.84	0.76	0.51	0.49	0.58	1.00	1.04	1.54	1.85	2.29	2.10	1.93	1.75
	-0.20	-1.48	-3.63	-2.95	-1.99	-4.77	-1.57	-6.06	-7.17	-12.12	-5.00	-4.81	-5.59	-10.92	-11.45	-11.05	-5.43	-7.81	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23.23	21.46	20.06	19.01	19.30	20.52	20.65	21.34	20.02	21.67	19.32	19.21	19.30	20.17	20.18	20.66	22.12	25.12	25.78	30.00	35.61	32.72	28.50	23.43
23798	1.90	1.56	1.23	1.22	1.37	1.25	1.46	1.14	0.94	0.64	0.89	0.89	0.81	0.55	0.52	0.61	1.06	1.10	1.64	2.02	2.45	2.31	2.09	1.87
	-0.20	-1.49	-3.63	-2.95	-1.99	-4.78	-1.57	-6.06	-7.17	-12.13	-5.00	-4.81	-5.59	-10.93	-11.46	-11.06	-5.44	-7.81	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	23.12	21.36	20.07	18.94	19.22	20.44	20.61	21.27	19.97	21.63	19.28	19.16	19.25	20.12	20.14	20.62	22.06	25.05	25.68	29.83	35.45	32.51	28.34	23.30
24028	1.80	1.47	1.25	1.14	1.29	1.17	1.43	1.07	0.89	0.61	0.85	0.84	0.76	0.51	0.49	0.58	1.00	1.04	1.54	1.85	2.29	2.10	1.93	1.75
	-0.20	-1.48	-3.63	-2.95	-1.99	-4.77	-1.57	-6.06	-7.17	-12.12	-5.00	-4.81	-5.59	-10.92	-11.45	-11.05	-5.43	-7.81	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	22.91	21.26	19.83	18.79	19.04	20.21	20.51	21.08	19.80	21.29	19.31	19.15	19.23	19.89	19.88	20.34	21.99	24.93	25.83	29.89	35.28	32.17	28.00	23.04
23527	1.59	1.42	1.14	1.10	1.18	1.12	1.38	1.10	0.94	0.69	1.01	1.00	0.94	0.65	0.61	0.67	1.13	1.20	1.69	1.90	2.12	1.76	1.58	1.49
	-0.20	-1.43	-3.50	-2.85	-1.92	-4.60	-1.51	-5.84	-6.95	-11.70	-4.86	-4.63	-5.39	-10.54	-11.07	-10.67	-5.24	-7.53	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	22.04	20.45	19.23	18.23	18.43	19.60	19.72	20.46	19.24	20.93	18.68	18.55	18.67	19.53	19.54	19.98	21.31	24.22	24.69	28.57	33.76	30.81	26.89	22.12
24190	0.72	0.61	0.52	0.52	0.56	0.48	0.58	0.45	0.37	0.27	0.38	0.38	0.35	0.24	0.23	0.26	0.42	0.44	0.56	0.59	0.60	0.40	0.48	0.56
	-0.20	-1.44	-3.52	-2.86	-1.93	-4.63	-1.52	-5.87	-6.96	-11.76	-4.86	-4.66	-5.42	-10.59	-11.12	-10.72	-5.27	-7.57	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	20.34	17.73	14.64	14.29	15.38	14.01	17.00	13.65	7.16	7.06	13.01	13.11	12.54	7.07	5.10	7.08	15.23	15.82	23.68	27.54	32.69	30.14	26.15	21.08
355683	-0.78	-0.68	-0.55	-0.55	-0.56	-0.48	-0.62	-0.48	-0.39	-0.30	-0.43	-0.41	-0.36	-0.26	-0.24	-0.26	-0.39	-0.39	-0.46	-0.45	-0.46	-0.27	-0.26	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.36	1.54	0.00	0.00	0.00	1.37	2.85	1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	22.29	20.65	19.36	18.36	18.58	19.69	19.87	20.45	19.19	20.72	18.38	18.48	18.58	19.34	19.35	19.79	21.26	24.15	24.96	28.97	34.29	31.29	27.31	22.46
323833	0.97	0.83	0.71	0.71	0.75	0.65	0.76	0.55	0.43	0.28	0.40	0.39	0.36	0.25	0.24	0.28	0.47	0.52	0.82	0.98	1.13	0.88	0.90	0.91
	-0.19	-1.41	-3.45	-2.81	-1.90	-4.54	-1.49	-5.76	-6.85	-11.54	-4.54	-4.57	-5.31	-10.40	-10.92	-10.52	-5.17	-7.43	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	22.29	20.65	19.36	18.36	18.58	19.69	19.87	20.45	19.19	20.72	18.38	18.48	18.58	19.34	19.35	19.80	21.26	24.15	24.93	28.94	34.29	31.29	27.31	22.46
323834	0.97	0.83	0.71	0.71	0.75	0.65	0.76	0.55	0.43	0.28	0.40	0.39	0.36	0.25	0.24	0.28	0.47	0.52	0.80	0.95	1.13	0.88	0.90	0.91
	-0.19	-1.41	-3.45	-2.81	-1.90	-4.54	-1.49	-5.76	-6.85	-11.54	-4.54	-4.57	-5.31	-10.40	-10.92	-10.53	-5.17	-7.43	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	22.04	20.45	19.23	18.23	18.43	19.60	19.72	20.46	19.24	20.93	18.68	18.55	18.67	19.53	19.54	19.98	21.31	24.22	24.69	28.57	33.76	30.81	26.89	22.12
23571	0.72	0.61	0.52	0.52	0.56	0.48	0.58	0.45	0.37	0.27	0.38	0.38	0.35	0.24	0.23	0.26	0.42	0.44	0.56	0.59	0.60	0.40	0.48	0.56
	-0.20	-1.44	-3.52	-2.86	-1.93	-4.63	-1.52	-5.87	-6.96	-11.76	-4.86	-4.66	-5.42	-10.59	-11.12	-10.72	-5.27	-7.57	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	22.04 0.72 -0.20	20.45 0.61 -1.44	19.23 0.52 -3.52	18.23 0.52 -2.86	18.43 0.56 -1.93	19.60 0.48 -4.63	19.72 0.58 -1.52	20.46 0.45 -5.87	19.24 0.37 -6.96	20.93 0.27 -11.76	18.68 0.38 -4.86	18.55 0.38 -4.66	18.67 0.35 -5.42	19.53 0.24 -10.59	19.54 0.23 -11.12	19.98 0.26 -10.72	21.31 0.42 -5.27	24.22 0.44 -7.57	24.69 0.56 0.00	28.57 0.59 0.00	33.76 0.60 0.00	30.81 0.40 0.00	26.89 0.48 0.00	22.12 0.56 0.00
ALBANY___3 23573	22.04 0.72 -0.20	20.45 0.61 -1.44	19.23 0.52 -3.52	18.23 0.52 -2.86	18.43 0.56 -1.93	19.60 0.48 -4.63	19.72 0.58 -1.52	20.46 0.45 -5.87	19.24 0.37 -6.96	20.93 0.27 -11.76	18.68 0.38 -4.86	18.55 0.38 -4.66	18.67 0.35 -5.42	19.53 0.24 -10.59	19.54 0.23 -11.12	19.98 0.26 -10.72	21.31 0.42 -5.27	24.22 0.44 -7.57	24.69 0.56 0.00	28.57 0.59 0.00	33.76 0.60 0.00	30.81 0.40 0.00	26.89 0.48 0.00	22.12 0.56 0.00
ALBANY___4 23574	22.04 0.72 -0.20	20.45 0.61 -1.44	19.23 0.52 -3.52	18.23 0.52 -2.86	18.43 0.56 -1.93	19.60 0.48 -4.63	19.72 0.58 -1.52	20.46 0.45 -5.87	19.24 0.37 -6.96	20.93 0.27 -11.76	18.68 0.38 -4.86	18.55 0.38 -4.66	18.67 0.35 -5.42	19.53 0.24 -10.59	19.54 0.23 -11.12	19.98 0.26 -10.72	21.31 0.42 -5.27	24.22 0.44 -7.57	24.69 0.56 0.00	28.57 0.59 0.00	33.76 0.60 0.00	30.81 0.40 0.00	26.89 0.48 0.00	22.12 0.56 0.00
ALBANY___LFGE 323615	22.23 0.91 -0.20	20.63 0.77 -1.45	19.44 0.70 -3.55	18.43 0.70 -2.89	18.57 0.68 -1.95	19.77 0.61 -4.67	19.87 0.72 -1.53	20.63 0.57 -5.93	19.41 0.48 -7.02	21.09 0.33 -11.86	18.82 0.48 -4.90	18.70 0.49 -4.70	18.82 0.45 -5.47	19.69 0.31 -10.68	19.71 0.30 -11.21	20.14 0.33 -10.82	21.50 0.56 -5.32	24.41 0.57 -7.64	24.91 0.77 0.00	28.83 0.84 0.00	34.09 0.93 0.00	31.08 0.67 0.00	27.13 0.71 0.00	22.31 0.75 0.00
ALCOA_PA_115KV_PL-6C 55860	20.36 -0.76 0.00	17.75 -0.66 0.00	14.67 -0.52 0.00	14.32 -0.52 0.00	15.41 -0.53 0.00	14.07 -0.42 0.00	17.05 -0.56 0.00	13.70 -0.44 0.00	7.42 -0.35 4.15	7.16 -0.28 1.47	13.05 -0.39 0.00	13.15 -0.36 0.00	12.58 -0.32 0.00	7.16 -0.23 1.30	5.27 -0.20 2.72	7.19 -0.22 1.57	15.29 -0.33 0.00	15.88 -0.32 0.00	23.78 -0.36 0.00	27.68 -0.31 0.00	32.89 -0.27 0.00	30.29 -0.12 0.00	26.28 -0.13 0.00	21.19 -0.37 0.00
ALCOA_RYNLDS___DRP 24188	20.36 -0.76 0.00	17.75 -0.66 0.00	14.67 -0.52 0.00	14.32 -0.52 0.00	15.41 -0.53 0.00	14.07 -0.42 0.00	17.05 -0.56 0.00	13.70 -0.44 0.00	7.42 -0.35 4.15	7.16 -0.28 1.47	13.05 -0.39 0.00	13.15 -0.36 0.00	12.58 -0.32 0.00	7.16 -0.23 1.30	5.27 -0.20 2.72	7.19 -0.22 1.57	15.29 -0.33 0.00	15.88 -0.32 0.00	23.78 -0.36 0.00	27.68 -0.31 0.00	32.89 -0.27 0.00	30.29 -0.12 0.00	26.28 -0.13 0.00	21.19 -0.37 0.00
ALCOA___DSASP 323711	20.36 -0.76 0.00	17.75 -0.66 0.00	14.67 -0.52 0.00	14.32 -0.52 0.00	15.41 -0.53 0.00	14.06 -0.43 0.00	17.05 -0.56 0.00	13.71 -0.42 0.00	7.41 -0.35 4.15	7.16 -0.28 1.47	13.05 -0.39 0.00	13.15 -0.36 0.00	12.58 -0.32 0.00	7.16 -0.23 1.30	5.27 -0.20 2.72	7.19 -0.22 1.57	15.29 -0.33 0.00	15.88 -0.32 0.00	23.78 -0.36 0.00	27.68 -0.31 0.00	32.89 -0.27 0.00	30.29 -0.12 0.00	26.28 -0.13 0.00	21.19 -0.37 0.00
ALLEGHENY___COGEN 23514	21.42 0.27 -0.02	18.81 0.24 -0.16	15.82 0.23 -0.40	15.38 0.21 -0.33	16.38 0.22 -0.22	15.14 0.12 -0.53	17.90 0.12 -0.16	14.63 -0.11 -0.61	13.84 -0.35 -2.27	10.29 -0.38 -1.77	13.22 -0.70 -0.48	13.21 -0.78 -0.48	12.68 -0.79 -0.56	9.81 -0.47 -1.59	9.92 -0.44 -2.17	10.28 -0.41 -1.70	15.44 -0.73 -0.55	16.39 -0.60 -0.79	23.56 -0.58 0.00	28.04 0.06 0.00	33.49 0.33 0.00	30.59 0.18 0.00	26.68 0.26 0.00	22.18 0.63 0.00
ALTAMONT_115KV_TB 2 55880	22.19 0.87 -0.20	20.58 0.74 -1.44	19.34 0.62 -3.52	18.30 0.59 -2.86	18.52 0.65 -1.93	19.70 0.58 -4.63	19.84 0.70 -1.52	20.56 0.55 -5.88	19.32 0.45 -6.96	20.99 0.33 -11.77	18.77 0.47 -4.86	18.65 0.47 -4.66	18.76 0.44 -5.42	19.59 0.30 -10.60	19.60 0.29 -11.12	20.04 0.32 -10.73	21.43 0.53 -5.27	24.35 0.57 -7.58	24.89 0.75 0.00	28.83 0.84 0.00	34.09 0.93 0.00	31.11 0.70 0.00	27.10 0.69 0.00	22.29 0.73 0.00
ALTONA_WT_PWR 323606	20.00 -1.12 0.00	17.43 -0.98 0.00	14.40 -0.79 0.00	14.06 -0.79 0.00	15.11 -0.83 0.00	13.78 -0.71 0.00	16.68 -0.93 0.00	13.42 -0.72 0.00	6.90 -0.62 4.39	6.86 -0.49 1.55	12.71 -0.73 0.00	12.84 -0.68 0.00	12.27 -0.63 0.00	6.88 -0.44 1.38	4.94 -0.38 2.87	6.93 -0.40 1.66	15.04 -0.58 0.00	15.69 -0.52 0.00	23.54 -0.60 0.00	27.43 -0.56 0.00	32.60 -0.56 0.00	30.05 -0.36 0.00	26.12 -0.29 0.00	21.10 -0.45 0.00
AMERICAN_REF_FUEL 24010	20.17 -0.97 -0.02	17.68 -0.86 -0.14	14.81 -0.73 -0.35	14.53 -0.59 -0.28	15.33 -0.80 -0.19	14.11 -0.84 -0.45	16.81 -0.95 -0.14	13.79 -0.88 -0.54	13.36 -0.76 -2.21	9.90 -0.64 -1.64	12.86 -1.01 -0.43	12.90 -1.04 -0.43	12.36 -1.04 -0.50	9.54 -0.63 -1.47	9.66 -0.59 -2.06	9.96 -0.62 -1.59	14.84 -1.26 -0.49	15.48 -1.43 -0.70	22.04 -2.10 0.00	25.77 -2.21 0.00	30.41 -2.75 0.00	27.70 -2.71 0.00	24.46 -1.95 0.00	20.69 -0.86 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.39 -0.76 -0.02	17.84 -0.74 -0.17	15.02 -0.58 -0.40	14.68 -0.49 -0.33	15.51 -0.65 -0.22	14.37 -0.65 -0.53	17.02 -0.76 -0.16	14.07 -0.69 -0.63	13.59 -0.62 -2.30	10.17 -0.56 -1.83	12.99 -0.95 -0.50	12.95 -1.07 -0.51	12.37 -1.12 -0.59	9.64 -0.70 -1.64	9.72 -0.70 -2.22	10.02 -0.73 -1.75	14.77 -1.42 -0.57	15.52 -1.51 -0.83	22.43 -1.71 0.00	26.45 -1.54 0.00	31.40 -1.76 0.00	28.68 -1.73 0.00	25.25 -1.16 0.00	21.32 -0.24 0.00
ARTHUR KILL_GT_1 23520	23.12 1.84 -0.16	21.14 1.56 -1.16	19.35 1.31 -2.85	18.45 1.29 -2.32	18.89 1.39 -1.57	19.44 1.20 -3.75	20.29 1.44 -1.23	19.98 1.10 -4.74	18.72 0.91 -5.90	19.19 0.69 -9.60	19.51 1.14 -4.94	18.44 1.16 -3.77	18.39 1.11 -4.38	18.08 0.74 -8.65	18.07 0.71 -9.16	18.54 0.78 -8.77	21.19 1.31 -4.26	23.69 1.36 -6.12	25.85 1.71 0.00	29.78 1.79 0.00	35.15 1.99 0.00	32.05 1.64 0.00	27.92 1.51 0.00	23.20 1.64 -0.01
ARTHUR_KILL_2 23512	23.09 1.79 -0.17	21.11 1.53 -1.17	19.30 1.26 -2.85	18.39 1.23 -2.32	18.85 1.34 -1.57	19.43 1.19 -3.75	20.27 1.43 -1.23	19.97 1.09 -4.75	18.69 0.88 -5.90	19.18 0.68 -9.60	19.49 1.11 -4.94	18.40 1.12 -3.77	18.35 1.07 -4.38	18.05 0.71 -8.65	18.04 0.69 -9.16	18.52 0.76 -8.77	21.14 1.26 -4.26	23.64 1.31 -6.12	25.78 1.64 0.00	29.69 1.71 0.00	35.05 1.89 0.00	31.96 1.55 0.00	27.84 1.43 0.00	23.14 1.57 -0.01
ARTHUR_KILL_3 23513	23.06 1.77 -0.16	21.10 1.53 -1.17	19.25 1.22 -2.84	18.36 1.20 -2.31	18.81 1.31 -1.56	19.35 1.12 -3.74	20.26 1.41 -1.23	20.03 1.14 -4.75	18.80 0.99 -5.90	19.26 0.77 -9.60	19.60 1.22 -4.94	18.50 1.22 -3.77	18.41 1.14 -4.38	18.10 0.77 -8.65	18.09 0.73 -9.16	18.56 0.80 -8.77	21.21 1.33 -4.26	23.72 1.39 -6.12	25.88 1.74 0.00	29.83 1.85 0.00	35.18 2.02 0.00	31.96 1.55 0.00	27.71 1.29 0.00	22.98 1.42 0.00

ARTHUR_KILL_COGEN 323718	23.13 1.84 -0.17	21.14 1.56 -1.17	19.34 1.29 -2.85	18.42 1.26 -2.32	18.89 1.39 -1.57	19.46 1.22 -3.75	20.31 1.46 -1.23	20.00 1.12 -4.75	18.72 0.90 -5.90	19.19 0.69 -9.60	19.51 1.14 -4.94	18.44 1.16 -3.77	18.39 1.11 -4.38	18.08 0.74 -8.65	18.07 0.71 -9.16	18.54 0.78 -8.77	21.19 1.31 -4.26	23.69 1.36 -6.12	25.85 1.71 0.00	29.80 1.82 0.00	35.15 1.99 0.00	32.05 1.64 0.00	27.92 1.50 0.00	23.20 1.64 -0.01
ASHOKAN____ 23654	21.87 0.57 -0.18	20.20 0.50 -1.29	18.72 0.36 -3.17	17.77 0.36 -2.57	18.09 0.41 -1.74	19.06 0.41 -4.16	19.44 0.46 -1.37	19.76 0.34 -5.29	18.58 0.26 -6.41	19.71 0.18 -10.63	17.86 0.25 -4.16	17.95 0.24 -4.19	17.99 0.22 -4.87	18.43 0.16 -9.57	18.44 0.16 -10.09	18.89 0.20 -9.70	20.78 0.42 -4.74	23.47 0.45 -6.81	25.78 1.64 0.00	29.92 1.93 0.00	35.48 2.32 0.00	32.30 1.89 0.00	28.13 1.72 0.00	23.17 1.62 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.43 2.13 -0.17	21.42 1.84 -1.17	19.50 1.46 -2.85	18.60 1.44 -2.32	19.07 1.56 -1.57	19.59 1.36 -3.74	20.41 1.57 -1.23	20.04 1.16 -4.75	18.81 1.00 -5.90	19.26 0.77 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.13 0.79 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.71 1.39 -6.11	25.87 1.74 0.01	29.80 1.82 0.01	35.14 1.99 0.01	31.95 1.55 0.01	27.79 1.37 0.00	23.20 1.64 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	23.43 2.13 -0.17	21.42 1.84 -1.17	19.50 1.46 -2.85	18.62 1.46 -2.32	19.08 1.58 -1.57	19.59 1.36 -3.74	20.41 1.57 -1.23	20.06 1.17 -4.75	18.81 1.00 -5.90	19.27 0.77 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.13 0.79 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.71 1.39 -6.11	25.87 1.74 0.01	29.80 1.82 0.01	35.14 1.99 0.01	31.95 1.55 0.01	27.79 1.37 0.00	23.20 1.64 -0.01
ASTORIA_GT2_1 24094	23.44 2.15 -0.16	21.41 1.84 -1.16	19.53 1.49 -2.84	18.64 1.48 -2.31	19.08 1.58 -1.56	19.59 1.36 -3.74	20.40 1.55 -1.23	20.04 1.16 -4.74	18.81 1.00 -5.90	19.27 0.77 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.73 1.41 -6.12	25.90 1.76 0.00	29.81 1.82 0.00	35.15 1.99 0.00	31.96 1.55 0.00	27.81 1.40 0.00	23.16 1.60 -0.01
ASTORIA_GT2_2 24095	23.44 2.15 -0.16	21.41 1.84 -1.16	19.53 1.49 -2.84	18.64 1.48 -2.31	19.08 1.58 -1.56	19.59 1.36 -3.74	20.40 1.55 -1.23	20.04 1.16 -4.74	18.81 1.00 -5.90	19.27 0.77 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.73 1.41 -6.12	25.90 1.76 0.00	29.81 1.82 0.00	35.15 1.99 0.00	31.96 1.55 0.00	27.81 1.40 0.00	23.16 1.60 -0.01
ASTORIA_GT2_3 24096	23.44 2.15 -0.16	21.41 1.84 -1.16	19.53 1.49 -2.84	18.64 1.48 -2.31	19.08 1.58 -1.56	19.59 1.36 -3.74	20.40 1.55 -1.23	20.04 1.16 -4.74	18.81 1.00 -5.90	19.27 0.77 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.73 1.41 -6.12	25.90 1.76 0.00	29.81 1.82 0.00	35.15 1.99 0.00	31.96 1.55 0.00	27.81 1.40 0.00	23.16 1.60 -0.01
ASTORIA_GT2_4 24097	23.44 2.15 -0.16	21.41 1.84 -1.16	19.53 1.49 -2.84	18.64 1.48 -2.31	19.08 1.58 -1.56	19.59 1.36 -3.74	20.40 1.55 -1.23	20.04 1.16 -4.74	18.81 1.00 -5.90	19.27 0.77 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.73 1.41 -6.12	25.90 1.76 0.00	29.81 1.82 0.00	35.15 1.99 0.00	31.96 1.55 0.00	27.81 1.40 0.00	23.16 1.60 -0.01
ASTORIA_GT3_1 24098	23.44 2.15 -0.16	21.41 1.84 -1.16	19.53 1.49 -2.84	18.64 1.48 -2.31	19.08 1.58 -1.56	19.59 1.36 -3.74	20.40 1.55 -1.23	20.04 1.16 -4.74	18.81 1.00 -5.90	19.27 0.77 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.73 1.41 -6.12	25.90 1.76 0.00	29.81 1.82 0.00	35.15 1.99 0.00	31.96 1.55 0.00	27.81 1.40 0.00	23.16 1.60 -0.01
ASTORIA_GT3_2 24099	23.44 2.15 -0.16	21.41 1.84 -1.16	19.53 1.49 -2.84	18.64 1.48 -2.31	19.08 1.58 -1.56	19.59 1.36 -3.74	20.40 1.55 -1.23	20.04 1.16 -4.74	18.81 1.00 -5.90	19.27 0.77 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.73 1.41 -6.12	25.90 1.76 0.00	29.81 1.82 0.00	35.15 1.99 0.00	31.96 1.55 0.00	27.81 1.40 0.00	23.16 1.60 -0.01
ASTORIA_GT3_3 24100	23.44 2.15 -0.16	21.41 1.84 -1.16	19.53 1.49 -2.84	18.64 1.48 -2.31	19.08 1.58 -1.56	19.59 1.36 -3.74	20.40 1.55 -1.23	20.04 1.16 -4.74	18.81 1.00 -5.90	19.27 0.77 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.73 1.41 -6.12	25.90 1.76 0.00	29.81 1.82 0.00	35.15 1.99 0.00	31.96 1.55 0.00	27.81 1.40 0.00	23.16 1.60 -0.01
ASTORIA_GT3_4 24101	23.44 2.15 -0.16	21.41 1.84 -1.16	19.53 1.49 -2.84	18.64 1.48 -2.31	19.08 1.58 -1.56	19.59 1.36 -3.74	20.40 1.55 -1.23	20.04 1.16 -4.74	18.81 1.00 -5.90	19.27 0.77 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.73 1.41 -6.12	25.90 1.76 0.00	29.81 1.82 0.00	35.15 1.99 0.00	31.96 1.55 0.00	27.81 1.40 0.00	23.16 1.60 -0.01
ASTORIA_GT4_1 24102	23.44 2.15 -0.16	21.41 1.84 -1.16	19.53 1.49 -2.84	18.64 1.48 -2.31	19.08 1.58 -1.56	19.59 1.36 -3.74	20.40 1.55 -1.23	20.04 1.16 -4.74	18.81 1.00 -5.90	19.27 0.77 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.73 1.41 -6.12	25.90 1.76 0.00	29.81 1.82 0.00	35.15 1.99 0.00	31.96 1.55 0.00	27.81 1.40 0.00	23.16 1.60 -0.01
ASTORIA_GT4_2 24103	23.44 2.15 -0.16	21.41 1.84 -1.16	19.53 1.49 -2.84	18.64 1.48 -2.31	19.08 1.58 -1.56	19.59 1.36 -3.74	20.40 1.55 -1.23	20.04 1.16 -4.74	18.81 1.00 -5.90	19.27 0.77 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.73 1.41 -6.12	25.90 1.76 0.00	29.81 1.82 0.00	35.15 1.99 0.00	31.96 1.55 0.00	27.81 1.40 0.00	23.16 1.60 -0.01
ASTORIA_GT4_3 24104	23.44 2.15 -0.16	21.41 1.84 -1.16	19.53 1.49 -2.84	18.64 1.48 -2.31	19.08 1.58 -1.56	19.59 1.36 -3.74	20.40 1.55 -1.23	20.04 1.16 -4.74	18.81 1.00 -5.90	19.27 0.77 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.73 1.41 -6.12	25.90 1.76 0.00	29.81 1.82 0.00	35.15 1.99 0.00	31.96 1.55 0.00	27.81 1.40 0.00	23.16 1.60 -0.01

ASTORIA_GT4_4 24105	23.44 2.15 -0.16	21.41 1.84 -1.16	19.53 1.49 -2.84	18.64 1.48 -2.31	19.08 1.58 -1.56	19.59 1.36 -3.74	20.40 1.55 -1.23	20.04 1.16 -4.74	18.81 1.00 -5.90	19.27 0.77 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.73 1.41 -6.12	25.90 1.76 0.00	29.81 1.82 0.00	35.15 1.99 0.00	31.96 1.55 0.00	27.81 1.40 0.00	23.16 1.60 -0.01
ASTORIA_GT_1 23523	23.46 2.18 -0.16	21.45 1.88 -1.16	19.54 1.50 -2.84	18.65 1.50 -2.31	19.09 1.59 -1.56	19.61 1.38 -3.74	20.41 1.57 -1.23	20.07 1.19 -4.74	18.84 1.02 -5.90	19.28 0.78 -9.60	19.64 1.26 -4.94	18.54 1.26 -3.77	18.48 1.20 -4.38	18.15 0.81 -8.65	18.13 0.78 -9.16	18.61 0.85 -8.77	21.32 1.44 -4.26	23.77 1.44 -6.12	25.92 1.79 0.00	29.86 1.88 0.00	35.21 2.06 0.00	32.02 1.61 0.00	27.87 1.45 0.00	23.20 1.64 -0.01
ASTORIA_GT_10 24110	23.23 1.94 -0.16	21.25 1.68 -1.16	19.41 1.37 -2.85	18.53 1.37 -2.32	18.96 1.45 -1.57	19.50 1.26 -3.75	20.40 1.55 -1.23	20.12 1.24 -4.74	18.86 1.05 -5.90	19.31 0.81 -9.60	19.66 1.29 -4.94	18.56 1.28 -3.77	18.49 1.21 -4.38	18.15 0.81 -8.65	18.13 0.77 -9.16	18.61 0.85 -8.77	21.29 1.41 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.25 2.09 0.00	32.08 1.67 0.00	27.89 1.48 0.00	23.16 1.60 -0.01
ASTORIA_GT_11 24225	23.23 1.94 -0.16	21.25 1.68 -1.16	19.41 1.37 -2.85	18.53 1.37 -2.32	18.96 1.45 -1.57	19.50 1.26 -3.75	20.40 1.55 -1.23	20.12 1.24 -4.74	18.86 1.05 -5.90	19.31 0.81 -9.60	19.66 1.29 -4.94	18.56 1.28 -3.77	18.49 1.21 -4.38	18.15 0.81 -8.65	18.13 0.77 -9.16	18.61 0.85 -8.77	21.29 1.41 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.25 2.09 0.00	32.08 1.67 0.00	27.89 1.48 0.00	23.16 1.60 -0.01
ASTORIA_GT_12 24226	23.23 1.94 -0.16	21.25 1.68 -1.16	19.41 1.37 -2.85	18.53 1.37 -2.32	18.96 1.45 -1.57	19.50 1.26 -3.75	20.40 1.55 -1.23	20.12 1.24 -4.74	18.86 1.05 -5.90	19.31 0.81 -9.60	19.66 1.29 -4.94	18.56 1.28 -3.77	18.49 1.21 -4.38	18.15 0.81 -8.65	18.13 0.77 -9.16	18.61 0.85 -8.77	21.29 1.41 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.25 2.09 0.00	32.08 1.67 0.00	27.89 1.48 0.00	23.16 1.60 -0.01
ASTORIA_GT_13 24227	23.23 1.94 -0.16	21.25 1.68 -1.16	19.41 1.37 -2.85	18.53 1.37 -2.32	18.96 1.45 -1.57	19.50 1.26 -3.75	20.40 1.55 -1.23	20.12 1.24 -4.74	18.86 1.05 -5.90	19.31 0.81 -9.60	19.66 1.29 -4.94	18.56 1.28 -3.77	18.49 1.21 -4.38	18.15 0.81 -8.65	18.13 0.77 -9.16	18.61 0.85 -8.77	21.29 1.41 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.25 2.09 0.00	32.08 1.67 0.00	27.89 1.48 0.00	23.16 1.60 -0.01
ASTORIA_GT_5 24106	23.46 2.18 -0.16	21.45 1.88 -1.16	19.54 1.50 -2.84	18.65 1.50 -2.31	19.09 1.59 -1.56	19.61 1.38 -3.74	20.41 1.57 -1.23	20.07 1.19 -4.74	18.84 1.02 -5.90	19.28 0.78 -9.60	19.64 1.26 -4.94	18.54 1.26 -3.77	18.48 1.20 -4.38	18.15 0.81 -8.65	18.13 0.78 -9.16	18.61 0.85 -8.77	21.32 1.44 -4.26	23.77 1.44 -6.12	25.92 1.79 0.00	29.86 1.88 0.00	35.21 2.06 0.00	32.02 1.61 0.00	27.87 1.45 0.00	23.20 1.64 -0.01
ASTORIA_GT_7 24107	23.46 2.18 -0.16	21.45 1.88 -1.16	19.54 1.50 -2.84	18.65 1.50 -2.31	19.09 1.59 -1.56	19.61 1.38 -3.74	20.41 1.57 -1.23	20.07 1.19 -4.74	18.84 1.02 -5.90	19.28 0.78 -9.60	19.64 1.26 -4.94	18.54 1.26 -3.77	18.48 1.20 -4.38	18.15 0.81 -8.65	18.13 0.78 -9.16	18.61 0.85 -8.77	21.32 1.44 -4.26	23.77 1.44 -6.12	25.92 1.79 0.00	29.86 1.88 0.00	35.21 2.06 0.00	32.02 1.61 0.00	27.87 1.45 0.00	23.20 1.64 -0.01
ASTORIA_GT_8 24108	23.46 2.18 -0.16	21.45 1.88 -1.16	19.54 1.50 -2.84	18.65 1.50 -2.31	19.09 1.59 -1.56	19.61 1.38 -3.74	20.41 1.57 -1.23	20.07 1.19 -4.74	18.84 1.02 -5.90	19.28 0.78 -9.60	19.64 1.26 -4.94	18.54 1.26 -3.77	18.48 1.20 -4.38	18.15 0.81 -8.65	18.13 0.78 -9.16	18.61 0.85 -8.77	21.32 1.44 -4.26	23.77 1.44 -6.12	25.92 1.79 0.00	29.86 1.88 0.00	35.21 2.06 0.00	32.02 1.61 0.00	27.87 1.45 0.00	23.20 1.64 -0.01
ASTORIA___2 24149	23.43 2.13 -0.17	21.42 1.84 -1.17	19.50 1.46 -2.85	18.62 1.46 -2.32	19.08 1.58 -1.57	19.59 1.36 -3.74	20.41 1.57 -1.23	20.06 1.17 -4.75	18.81 1.00 -5.90	19.27 0.77 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.13 0.79 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.73 1.41 -6.11	25.89 1.76 0.01	29.83 1.85 0.01	35.14 1.99 0.01	31.95 1.55 0.01	27.81 1.40 0.00	23.20 1.64 -0.01
ASTORIA___3 23516	23.23 1.94 -0.16	21.25 1.67 -1.16	19.40 1.35 -2.85	18.50 1.34 -2.32	18.97 1.47 -1.57	19.50 1.26 -3.75	20.41 1.57 -1.23	20.13 1.24 -4.75	18.86 1.05 -5.90	19.31 0.81 -9.60	19.66 1.29 -4.94	18.56 1.28 -3.77	18.49 1.21 -4.38	18.15 0.81 -8.65	18.13 0.77 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.25 2.09 0.00	32.08 1.67 0.00	27.87 1.45 0.00	23.18 1.62 -0.01
ASTORIA___4 23517	23.23 1.94 -0.16	21.25 1.68 -1.16	19.41 1.37 -2.85	18.53 1.37 -2.32	18.96 1.45 -1.57	19.50 1.26 -3.75	20.40 1.55 -1.23	20.12 1.24 -4.74	18.86 1.05 -5.90	19.31 0.81 -9.60	19.66 1.29 -4.94	18.56 1.28 -3.77	18.49 1.21 -4.38	18.15 0.81 -8.65	18.13 0.77 -9.16	18.61 0.85 -8.77	21.29 1.41 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.25 2.09 0.00	32.08 1.67 0.00	27.89 1.48 0.00	23.16 1.60 -0.01
ASTORIA___5 23518	23.23 1.94 -0.16	21.25 1.67 -1.16	19.40 1.35 -2.85	18.50 1.34 -2.32	18.97 1.47 -1.57	19.50 1.26 -3.75	20.41 1.57 -1.23	20.13 1.24 -4.75	18.86 1.05 -5.90	19.31 0.81 -9.60	19.66 1.29 -4.94	18.56 1.28 -3.77	18.49 1.21 -4.38	18.15 0.81 -8.65	18.13 0.77 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.25 2.09 0.00	32.08 1.67 0.00	27.87 1.45 0.00	23.18 1.62 -0.01
AST_ENERGY_2_CC3 323677	23.21 1.92 -0.16	21.23 1.66 -1.16	19.34 1.31 -2.84	18.46 1.31 -2.31	18.92 1.42 -1.56	19.45 1.22 -3.74	20.36 1.52 -1.23	20.08 1.20 -4.75	18.84 1.02 -5.90	19.29 0.79 -9.60	19.64 1.26 -4.94	18.54 1.26 -3.77	18.45 1.17 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.27 1.39 -4.26	23.77 1.44 -6.12	25.91 1.79 0.02	27.66 1.88 2.20	27.66 2.09 7.59	27.66 1.61 4.36	27.66 1.35 0.10	23.04 1.49 0.00
AST_ENERGY_2_CC4 323678	23.21 1.92 -0.16	21.23 1.66 -1.16	19.34 1.31 -2.84	18.46 1.31 -2.31	18.92 1.42 -1.56	19.45 1.22 -3.74	20.36 1.52 -1.23	20.08 1.20 -4.75	18.84 1.02 -5.90	19.29 0.79 -9.60	19.64 1.26 -4.94	18.54 1.26 -3.77	18.45 1.17 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.27 1.39 -4.26	23.77 1.44 -6.12	25.91 1.79 0.02	27.66 1.88 2.20	27.66 2.09 7.59	27.66 1.61 4.36	27.66 1.35 0.10	23.04 1.49 0.00

ATHENS_STG_1 23668	22.32 1.01 -0.18	20.59 0.88 -1.30	19.09 0.71 -3.19	18.15 0.71 -2.59	18.45 0.76 -1.75	19.35 0.67 -4.19	19.82 0.83 -1.38	20.12 0.66 -5.32	18.90 0.56 -6.43	20.00 0.41 -10.69	18.55 0.63 -4.49	18.34 0.61 -4.22	18.38 0.58 -4.90	18.72 0.40 -9.63	18.71 0.38 -10.14	19.16 0.41 -9.75	21.08 0.69 -4.77	23.77 0.71 -6.85	25.08 0.94 0.00	28.99 1.01 0.00	34.29 1.13 0.00	31.26 0.85 0.00	27.21 0.79 0.00	22.42 0.86 0.00
ATHENS_STG_2 23670	22.32 1.01 -0.18	20.59 0.88 -1.30	19.09 0.71 -3.19	18.15 0.71 -2.59	18.45 0.76 -1.75	19.35 0.67 -4.19	19.82 0.83 -1.38	20.12 0.66 -5.32	18.90 0.56 -6.43	20.00 0.41 -10.69	18.55 0.63 -4.49	18.34 0.61 -4.22	18.38 0.58 -4.90	18.72 0.40 -9.63	18.71 0.38 -10.14	19.16 0.41 -9.75	21.08 0.69 -4.77	23.77 0.71 -6.85	25.08 0.94 0.00	28.99 1.01 0.00	34.29 1.13 0.00	31.26 0.85 0.00	27.21 0.79 0.00	22.42 0.86 0.00
ATHENS_STG_3 23677	22.32 1.01 -0.18	20.59 0.88 -1.30	19.09 0.71 -3.19	18.15 0.71 -2.59	18.45 0.76 -1.75	19.35 0.67 -4.19	19.82 0.83 -1.38	20.12 0.66 -5.32	18.90 0.56 -6.43	20.00 0.41 -10.69	18.55 0.63 -4.49	18.34 0.61 -4.22	18.38 0.58 -4.90	18.72 0.40 -9.63	18.71 0.38 -10.14	19.16 0.41 -9.75	21.08 0.69 -4.77	23.77 0.71 -6.85	25.08 0.94 0.00	28.99 1.01 0.00	34.29 1.13 0.00	31.26 0.85 0.00	27.21 0.79 0.00	22.42 0.86 0.00
AUBURN___LFGE 323710	21.29 0.15 -0.01	18.64 0.13 -0.10	15.54 0.11 -0.24	15.12 0.07 -0.20	16.17 0.10 -0.13	14.89 0.07 -0.32	17.83 0.11 -0.11	14.61 0.07 -0.41	13.98 0.05 -2.03	10.26 0.02 -1.34	13.76 0.01 -0.31	13.80 -0.03 -0.31	13.23 -0.04 -0.36	9.89 -0.01 -1.20	9.97 0.01 -1.77	10.32 0.02 -1.31	15.94 -0.03 -0.35	16.73 0.02 -0.51	24.11 -0.02 0.00	28.01 0.03 0.00	33.16 0.00 0.00	30.35 -0.06 0.00	26.36 -0.05 0.00	21.73 0.17 0.00
BABYLON_RES_REC 323704	23.62 2.32 -0.17	21.52 1.95 -1.16	19.51 1.47 -2.85	18.61 1.46 -2.31	19.17 1.67 -1.56	19.61 1.38 -3.74	20.52 1.67 -1.23	20.28 1.40 -4.75	18.93 1.12 -5.90	19.36 0.86 -9.60	19.77 1.40 -4.93	18.60 1.33 -3.77	18.58 1.30 -4.38	18.26 0.92 -8.65	18.24 0.89 -9.16	18.76 1.00 -8.77	21.56 1.67 -4.27	24.07 1.73 -6.13	27.27 2.32 -0.82	30.46 2.46 -0.01	35.98 2.68 -0.14	32.57 2.16 0.00	28.33 1.90 -0.01	23.53 1.96 -0.01
BALL_HILL_WT_PWR 323825	20.51 -0.63 -0.02	17.96 -0.61 -0.16	15.08 -0.50 -0.39	14.76 -0.40 -0.31	15.59 -0.56 -0.21	14.39 -0.61 -0.51	17.05 -0.72 -0.16	14.06 -0.68 -0.60	13.59 -0.60 -2.28	10.15 -0.52 -1.77	13.07 -0.85 -0.48	13.08 -0.92 -0.48	12.52 -0.94 -0.56	9.73 -0.55 -1.59	9.82 -0.54 -2.17	10.14 -0.56 -1.70	15.03 -1.14 -0.55	15.75 -1.25 -0.79	22.69 -1.45 0.00	26.62 -1.37 0.00	31.47 -1.69 0.00	28.71 -1.70 0.00	25.25 -1.16 0.00	21.30 -0.26 0.00
BARON_WINDS___WT_PWR 323822	20.73 -0.42 -0.03	18.24 -0.39 -0.22	15.42 -0.32 -0.55	15.02 -0.27 -0.45	15.89 -0.35 -0.30	14.82 -0.39 -0.72	17.46 -0.37 -0.21	14.49 -0.45 -0.81	13.84 -0.52 -2.45	10.56 -0.47 -2.14	13.30 -0.77 -0.63	13.30 -0.85 -0.64	12.76 -0.88 -0.74	10.05 -0.56 -1.92	10.15 -0.54 -2.50	10.48 -0.54 -2.03	15.36 -0.98 -0.72	16.28 -0.96 -1.03	23.08 -1.06 0.00	27.20 -0.78 0.00	32.30 -0.86 0.00	29.50 -0.91 0.00	25.81 -0.61 0.00	21.55 0.00 0.00
BARRETT_IC_1 23704	23.47 2.18 -0.17	21.41 1.84 -1.16	19.43 1.40 -2.85	18.54 1.38 -2.31	19.08 1.58 -1.56	19.54 1.30 -3.74	20.45 1.60 -1.23	20.21 1.33 -4.75	18.88 1.07 -5.90	19.33 0.83 -9.60	19.70 1.33 -4.93	18.55 1.27 -3.77	18.53 1.25 -4.38	18.21 0.87 -8.65	18.19 0.84 -9.16	18.70 0.94 -8.77	21.45 1.56 -4.27	23.94 1.60 -6.13	26.88 2.00 -0.74	30.21 2.21 -0.02	36.98 2.42 -1.40	32.39 1.98 -0.01	28.20 1.77 -0.02	23.38 1.81 -0.02
BARRETT_IC_10 23701	23.47 2.18 -0.17	21.41 1.84 -1.16	19.43 1.40 -2.85	18.54 1.38 -2.31	19.08 1.58 -1.56	19.54 1.30 -3.74	20.45 1.60 -1.23	20.21 1.33 -4.75	18.88 1.07 -5.90	19.33 0.83 -9.60	19.70 1.33 -4.93	18.55 1.27 -3.77	18.53 1.25 -4.38	18.21 0.87 -8.65	18.19 0.84 -9.16	18.70 0.94 -8.77	21.45 1.56 -4.27	23.94 1.60 -6.13	26.88 2.00 -0.74	30.21 2.21 -0.02	36.98 2.42 -1.40	32.39 1.98 -0.01	28.20 1.77 -0.02	23.38 1.81 -0.02
BARRETT_IC_11 23702	23.47 2.18 -0.17	21.41 1.84 -1.16	19.43 1.40 -2.85	18.54 1.38 -2.31	19.08 1.58 -1.56	19.54 1.30 -3.74	20.45 1.60 -1.23	20.21 1.33 -4.75	18.88 1.07 -5.90	19.33 0.83 -9.60	19.70 1.33 -4.93	18.55 1.27 -3.77	18.53 1.25 -4.38	18.21 0.87 -8.65	18.19 0.84 -9.16	18.70 0.94 -8.77	21.45 1.56 -4.27	23.94 1.60 -6.13	26.88 2.00 -0.74	30.21 2.21 -0.02	36.98 2.42 -1.40	32.39 1.98 -0.01	28.20 1.77 -0.02	23.38 1.81 -0.02
BARRETT_IC_12 23703	23.47 2.18 -0.17	21.41 1.84 -1.16	19.43 1.40 -2.85	18.54 1.38 -2.31	19.08 1.58 -1.56	19.54 1.30 -3.74	20.45 1.60 -1.23	20.21 1.33 -4.75	18.88 1.07 -5.90	19.33 0.83 -9.60	19.70 1.33 -4.93	18.55 1.27 -3.77	18.53 1.25 -4.38	18.21 0.87 -8.65	18.19 0.84 -9.16	18.70 0.94 -8.77	21.45 1.56 -4.27	23.94 1.60 -6.13	26.88 2.00 -0.74	30.21 2.21 -0.02	36.98 2.42 -1.40	32.39 1.98 -0.01	28.20 1.77 -0.02	23.38 1.81 -0.02
BARRETT_IC_2 23705	23.47 2.18 -0.17	21.41 1.84 -1.16	19.43 1.40 -2.85	18.54 1.38 -2.31	19.08 1.58 -1.56	19.54 1.30 -3.74	20.45 1.60 -1.23	20.21 1.33 -4.75	18.88 1.07 -5.90	19.33 0.83 -9.60	19.70 1.33 -4.93	18.55 1.27 -3.77	18.53 1.25 -4.38	18.21 0.87 -8.65	18.19 0.84 -9.16	18.70 0.94 -8.77	21.45 1.56 -4.27	23.94 1.60 -6.13	26.88 2.00 -0.74	30.21 2.21 -0.02	36.98 2.42 -1.40	32.39 1.98 -0.01	28.20 1.77 -0.02	23.38 1.81 -0.02
BARRETT_IC_3 23706	23.47 2.18 -0.17	21.41 1.84 -1.16	19.43 1.40 -2.85	18.54 1.38 -2.31	19.08 1.58 -1.56	19.54 1.30 -3.74	20.45 1.60 -1.23	20.21 1.33 -4.75	18.88 1.07 -5.90	19.33 0.83 -9.60	19.70 1.33 -4.93	18.55 1.27 -3.77	18.53 1.25 -4.38	18.21 0.87 -8.65	18.19 0.84 -9.16	18.70 0.94 -8.77	21.45 1.56 -4.27	23.94 1.60 -6.13	26.88 2.00 -0.74	30.21 2.21 -0.02	36.98 2.42 -1.40	32.39 1.98 -0.01	28.20 1.77 -0.02	23.38 1.81 -0.02
BARRETT_IC_4 23707	23.47 2.18 -0.17	21.41 1.84 -1.16	19.43 1.40 -2.85	18.54 1.38 -2.31	19.08 1.58 -1.56	19.54 1.30 -3.74	20.45 1.60 -1.23	20.21 1.33 -4.75	18.88 1.07 -5.90	19.33 0.83 -9.60	19.70 1.33 -4.93	18.55 1.27 -3.77	18.53 1.25 -4.38	18.21 0.87 -8.65	18.19 0.84 -9.16	18.70 0.94 -8.77	21.45 1.56 -4.27	23.94 1.60 -6.13	26.88 2.00 -0.74	30.21 2.21 -0.02	36.98 2.42 -1.40	32.39 1.98 -0.01	28.20 1.77 -0.02	23.38 1.81 -0.02
BARRETT_IC_5 23708	23.47 2.18 -0.17	21.41 1.84 -1.16	19.43 1.40 -2.85	18.54 1.38 -2.31	19.08 1.58 -1.56	19.54 1.30 -3.74	20.45 1.60 -1.23	20.21 1.33 -4.75	18.88 1.07 -5.90	19.33 0.83 -9.60	19.70 1.33 -4.93	18.55 1.27 -3.77	18.53 1.25 -4.38	18.21 0.87 -8.65	18.19 0.84 -9.16	18.70 0.94 -8.77	21.45 1.56 -4.27	23.94 1.60 -6.13	26.88 2.00 -0.74	30.21 2.21 -0.02	36.98 2.42 -1.40	32.39 1.98 -0.01	28.20 1.77 -0.02	23.38 1.81 -0.02

BARRETT_IC_6 23709	23.47 2.18 -0.17	21.41 1.84 -1.16	19.43 1.40 -2.85	18.54 1.38 -2.31	19.08 1.58 -1.56	19.54 1.30 -3.74	20.45 1.60 -1.23	20.21 1.33 -4.75	18.88 1.07 -5.90	19.33 0.83 -9.60	19.70 1.33 -4.93	18.55 1.27 -3.77	18.53 1.25 -4.38	18.21 0.87 -8.65	18.19 0.84 -9.16	18.70 0.94 -8.77	21.45 1.56 -4.27	23.94 1.60 -6.13	26.88 2.00 -0.74	30.21 2.21 -0.02	36.98 2.42 -1.40	32.39 1.98 -0.01	28.20 1.77 -0.02	23.38 1.81 -0.02
BARRETT_IC_7 23710	23.47 2.18 -0.17	21.37 1.80 -1.16	19.48 1.44 -2.85	18.57 1.41 -2.31	19.08 1.58 -1.56	19.54 1.30 -3.74	20.43 1.59 -1.23	20.20 1.31 -4.74	18.88 1.07 -5.90	19.33 0.83 -9.60	19.70 1.33 -4.93	18.55 1.27 -3.77	18.53 1.25 -4.38	18.22 0.88 -8.65	18.19 0.84 -9.16	18.70 0.94 -8.77	21.45 1.56 -4.27	23.94 1.60 -6.13	26.88 2.00 -0.74	30.21 2.21 -0.01	36.98 2.42 -1.40	32.39 1.98 0.00	28.19 1.77 -0.01	23.35 1.79 -0.01
BARRETT_IC_8 23711	23.47 2.18 -0.17	21.41 1.84 -1.16	19.43 1.40 -2.85	18.54 1.38 -2.31	19.08 1.58 -1.56	19.54 1.30 -3.74	20.45 1.60 -1.23	20.21 1.33 -4.75	18.88 1.07 -5.90	19.33 0.83 -9.60	19.70 1.33 -4.93	18.55 1.27 -3.77	18.53 1.25 -4.38	18.21 0.87 -8.65	18.19 0.84 -9.16	18.70 0.94 -8.77	21.45 1.56 -4.27	23.94 1.60 -6.13	26.88 2.00 -0.74	30.21 2.21 -0.02	36.98 2.42 -1.40	32.39 1.98 -0.01	28.20 1.77 -0.02	23.38 1.81 -0.02
BARRETT_IC_9 23700	23.47 2.18 -0.17	21.41 1.84 -1.16	19.43 1.40 -2.85	18.54 1.38 -2.31	19.08 1.58 -1.56	19.54 1.30 -3.74	20.45 1.60 -1.23	20.21 1.33 -4.75	18.88 1.07 -5.90	19.33 0.83 -9.60	19.70 1.33 -4.93	18.55 1.27 -3.77	18.53 1.25 -4.38	18.21 0.87 -8.65	18.19 0.84 -9.16	18.70 0.94 -8.77	21.45 1.56 -4.27	23.94 1.60 -6.13	26.88 2.00 -0.74	30.21 2.21 -0.02	36.98 2.42 -1.40	32.39 1.98 -0.01	28.20 1.77 -0.02	23.38 1.81 -0.02
BARRETT___1 23545	23.47 2.18 -0.17	21.41 1.84 -1.16	19.43 1.40 -2.85	18.54 1.38 -2.31	19.08 1.58 -1.56	19.54 1.30 -3.74	20.45 1.60 -1.23	20.21 1.33 -4.75	18.88 1.07 -5.90	19.33 0.83 -9.60	19.70 1.33 -4.93	18.55 1.27 -3.77	18.53 1.25 -4.38	18.21 0.87 -8.65	18.19 0.84 -9.16	18.70 0.94 -8.77	21.45 1.56 -4.27	23.94 1.60 -6.13	26.88 2.00 -0.74	30.21 2.21 -0.02	36.98 2.42 -1.40	32.39 1.98 -0.01	28.20 1.77 -0.02	23.38 1.81 -0.02
BARRETT___2 23546	23.47 2.18 -0.17	21.41 1.84 -1.16	19.43 1.40 -2.85	18.54 1.38 -2.31	19.08 1.58 -1.56	19.54 1.30 -3.74	20.45 1.60 -1.23	20.21 1.33 -4.75	18.88 1.07 -5.90	19.33 0.83 -9.60	19.70 1.33 -4.93	18.55 1.27 -3.77	18.53 1.25 -4.38	18.21 0.87 -8.65	18.19 0.84 -9.16	18.70 0.94 -8.77	21.45 1.56 -4.27	23.94 1.60 -6.13	26.88 2.00 -0.74	30.21 2.21 -0.02	36.98 2.42 -1.40	32.39 1.98 -0.01	28.20 1.77 -0.02	23.38 1.81 -0.02
BATAVIA___115KV_TB1 55881	20.99 -0.15 -0.02	18.44 -0.09 -0.12	15.46 -0.03 -0.30	14.98 -0.10 -0.25	16.01 -0.10 -0.17	14.69 -0.20 -0.40	17.54 -0.21 -0.13	14.40 -0.24 -0.50	13.79 -0.26 -2.14	10.14 -0.27 -1.50	13.32 -0.50 -0.38	13.42 -0.47 -0.38	12.83 -0.52 -0.44	9.79 -0.26 -1.36	9.91 -0.22 -1.94	10.26 -0.21 -1.47	15.50 -0.55 -0.43	16.19 -0.63 -0.62	23.25 -0.89 0.00	27.43 -0.56 0.00	32.33 -0.83 0.00	29.47 -0.94 0.00	25.83 -0.58 0.00	21.68 0.13 0.00
BAYONEEC___CTG1 323682	23.16 1.88 -0.16	21.19 1.62 -1.16	19.31 1.28 -2.84	18.42 1.26 -2.31	18.87 1.37 -1.56	19.42 1.19 -3.74	20.34 1.50 -1.23	20.08 1.20 -4.75	18.85 1.04 -5.90	19.30 0.80 -9.60	19.64 1.26 -4.94	18.54 1.26 -3.77	18.46 1.19 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.27 1.39 -4.26	23.77 1.44 -6.12	25.97 1.83 0.00	29.94 1.96 0.00	35.31 2.15 0.00	32.11 1.70 0.00	27.79 1.37 0.00	23.04 1.49 0.00
BAYONEEC___CTG10 323750	23.16 1.88 -0.16	21.19 1.62 -1.16	19.31 1.28 -2.84	18.42 1.26 -2.31	18.87 1.37 -1.56	19.42 1.19 -3.74	20.34 1.50 -1.23	20.08 1.20 -4.75	18.85 1.04 -5.90	19.30 0.80 -9.60	19.64 1.26 -4.94	18.54 1.26 -3.77	18.46 1.19 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.27 1.39 -4.26	23.77 1.44 -6.12	25.97 1.83 0.00	29.94 1.96 0.00	35.31 2.15 0.00	32.11 1.70 0.00	27.79 1.37 0.00	23.04 1.49 0.00
BAYONEEC___CTG2 323683	23.16 1.88 -0.16	21.19 1.62 -1.16	19.31 1.28 -2.84	18.42 1.26 -2.31	18.87 1.37 -1.56	19.42 1.19 -3.74	20.34 1.50 -1.23	20.08 1.20 -4.75	18.85 1.04 -5.90	19.30 0.80 -9.60	19.64 1.26 -4.94	18.54 1.26 -3.77	18.46 1.19 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.27 1.39 -4.26	23.77 1.44 -6.12	25.97 1.83 0.00	29.94 1.96 0.00	35.31 2.15 0.00	32.11 1.70 0.00	27.79 1.37 0.00	23.04 1.49 0.00
BAYONEEC___CTG3 323684	23.16 1.88 -0.16	21.19 1.62 -1.16	19.31 1.28 -2.84	18.42 1.26 -2.31	18.87 1.37 -1.56	19.42 1.19 -3.74	20.34 1.50 -1.23	20.08 1.20 -4.75	18.85 1.04 -5.90	19.30 0.80 -9.60	19.64 1.26 -4.94	18.54 1.26 -3.77	18.46 1.19 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.27 1.39 -4.26	23.77 1.44 -6.12	25.97 1.83 0.00	29.94 1.96 0.00	35.31 2.15 0.00	32.11 1.70 0.00	27.79 1.37 0.00	23.04 1.49 0.00
BAYONEEC___CTG4 323685	23.16 1.88 -0.16	21.19 1.62 -1.16	19.31 1.28 -2.84	18.42 1.26 -2.31	18.87 1.37 -1.56	19.42 1.19 -3.74	20.34 1.50 -1.23	20.08 1.20 -4.75	18.85 1.04 -5.90	19.30 0.80 -9.60	19.64 1.26 -4.94	18.54 1.26 -3.77	18.46 1.19 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.27 1.39 -4.26	23.77 1.44 -6.12	25.97 1.83 0.00	29.94 1.96 0.00	35.31 2.15 0.00	32.11 1.70 0.00	27.79 1.37 0.00	23.04 1.49 0.00
BAYONEEC___CTG5 323686	23.16 1.88 -0.16	21.19 1.62 -1.16	19.31 1.28 -2.84	18.42 1.26 -2.31	18.87 1.37 -1.56	19.42 1.19 -3.74	20.34 1.50 -1.23	20.08 1.20 -4.75	18.85 1.04 -5.90	19.30 0.80 -9.60	19.64 1.26 -4.94	18.54 1.26 -3.77	18.46 1.19 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.27 1.39 -4.26	23.77 1.44 -6.12	25.97 1.83 0.00	29.94 1.96 0.00	35.31 2.15 0.00	32.11 1.70 0.00	27.79 1.37 0.00	23.04 1.49 0.00
BAYONEEC___CTG6 323687	23.16 1.88 -0.16	21.19 1.62 -1.16	19.31 1.28 -2.84	18.42 1.26 -2.31	18.87 1.37 -1.56	19.42 1.19 -3.74	20.34 1.50 -1.23	20.08 1.20 -4.75	18.85 1.04 -5.90	19.30 0.80 -9.60	19.64 1.26 -4.94	18.54 1.26 -3.77	18.46 1.19 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.27 1.39 -4.26	23.77 1.44 -6.12	25.97 1.83 0.00	29.94 1.96 0.00	35.31 2.15 0.00	32.11 1.70 0.00	27.79 1.37 0.00	23.04 1.49 0.00
BAYONEEC___CTG7 323688	23.16 1.88 -0.16	21.19 1.62 -1.16	19.31 1.28 -2.84	18.42 1.26 -2.31	18.87 1.37 -1.56	19.42 1.19 -3.74	20.34 1.50 -1.23	20.08 1.20 -4.75	18.85 1.04 -5.90	19.30 0.80 -9.60	19.64 1.26 -4.94	18.54 1.26 -3.77	18.46 1.19 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.27 1.39 -4.26	23.77 1.44 -6.12	25.97 1.83 0.00	29.94 1.96 0.00	35.31 2.15 0.00	32.11 1.70 0.00	27.79 1.37 0.00	23.04 1.49 0.00

BAYONEEC___CTG8 323689	23.16 1.88 -0.16	21.19 1.62 -1.16	19.31 1.28 -2.84	18.42 1.26 -2.31	18.87 1.37 -1.56	19.42 1.19 -3.74	20.34 1.50 -1.23	20.08 1.20 -4.75	18.85 1.04 -5.90	19.30 0.80 -9.60	19.64 1.26 -4.94	18.54 1.26 -3.77	18.46 1.19 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.27 1.39 -4.26	23.77 1.44 -6.12	25.97 1.83 0.00	29.94 1.96 0.00	35.31 2.15 0.00	32.11 1.70 0.00	27.79 1.37 0.00	23.04 1.49 0.00
BAYONEEC___CTG9 323749	23.16 1.88 -0.16	21.19 1.62 -1.16	19.31 1.28 -2.84	18.42 1.26 -2.31	18.87 1.37 -1.56	19.42 1.19 -3.74	20.34 1.50 -1.23	20.08 1.20 -4.75	18.85 1.04 -5.90	19.30 0.80 -9.60	19.64 1.26 -4.94	18.54 1.26 -3.77	18.46 1.19 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.27 1.39 -4.26	23.77 1.44 -6.12	25.97 1.83 0.00	29.94 1.96 0.00	35.31 2.15 0.00	32.11 1.70 0.00	27.79 1.37 0.00	23.04 1.49 0.00
BEACON___LESR 323632	22.32 0.99 -0.20	20.69 0.85 -1.44	19.45 0.74 -3.52	18.44 0.74 -2.86	18.60 0.73 -1.93	19.77 0.65 -4.62	19.91 0.77 -1.52	20.61 0.61 -5.87	19.38 0.51 -6.96	21.01 0.37 -11.75	18.82 0.52 -4.86	18.71 0.54 -4.66	18.80 0.49 -5.41	19.63 0.35 -10.58	19.63 0.33 -11.11	20.07 0.37 -10.71	21.51 0.63 -5.27	24.42 0.65 -7.56	25.03 0.89 0.00	28.99 1.01 0.00	34.25 1.09 0.00	31.23 0.82 0.00	27.26 0.85 0.00	22.42 0.86 0.00
BEAVER RIVER___HYD 24048	20.89 -0.23 0.00	18.21 -0.20 0.00	14.99 -0.20 0.00	14.63 -0.21 0.00	15.86 -0.08 0.00	14.45 -0.04 0.00	17.51 -0.11 0.00	14.01 -0.13 0.00	12.13 -0.11 -0.32	8.86 -0.15 -0.11	13.21 -0.23 0.00	13.24 -0.27 0.00	12.62 -0.28 0.00	8.61 -0.18 -0.10	8.26 -0.15 -0.21	8.95 -0.16 -0.12	15.39 -0.23 0.00	16.04 -0.16 0.00	24.07 -0.07 0.00	28.07 0.08 0.00	33.42 0.26 0.00	30.65 0.24 0.00	26.52 0.11 0.00	21.60 0.04 0.00
BEEBEE_GT_13 23619	20.99 -0.15 -0.01	18.45 -0.06 -0.10	15.41 -0.03 -0.24	14.97 -0.07 -0.20	15.99 -0.08 -0.13	14.67 -0.14 -0.32	17.58 -0.14 -0.11	14.40 -0.14 -0.41	13.83 -0.14 -2.06	10.09 -0.14 -1.33	13.46 -0.28 -0.30	13.56 -0.26 -0.31	12.96 -0.30 -0.36	9.77 -0.12 -1.20	9.88 -0.10 -1.78	10.22 -0.09 -1.32	15.66 -0.31 -0.35	16.32 -0.39 -0.50	23.39 -0.75 0.00	27.40 -0.59 0.00	32.30 -0.86 0.00	29.50 -0.91 0.00	25.78 -0.63 0.00	21.49 -0.06 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.29 2.01 -0.16	21.30 1.73 -1.16	19.52 1.47 -2.85	18.60 1.44 -2.32	19.05 1.55 -1.57	19.59 1.35 -3.75	20.47 1.62 -1.23	20.14 1.26 -4.74	18.85 1.04 -5.90	19.29 0.79 -9.60	19.65 1.28 -4.94	18.56 1.28 -3.77	18.50 1.23 -4.38	18.16 0.82 -8.65	18.14 0.79 -9.16	18.62 0.86 -8.77	21.32 1.44 -4.26	23.82 1.49 -6.12	26.05 1.91 0.00	30.00 2.02 0.00	35.41 2.25 0.00	32.30 1.89 0.00	28.13 1.72 0.00	23.39 1.83 -0.01
BETHLEHEM___GRP 23843	22.04 0.72 -0.20	20.45 0.61 -1.44	19.23 0.52 -3.52	18.23 0.52 -2.86	18.43 0.56 -1.93	19.60 0.48 -4.63	19.72 0.58 -1.52	20.46 0.45 -5.87	19.24 0.37 -6.96	20.93 0.27 -11.76	18.68 0.38 -4.86	18.55 0.38 -4.66	18.67 0.35 -5.42	19.53 0.24 -10.59	19.54 0.23 -11.12	19.98 0.26 -10.72	21.31 0.42 -5.27	24.22 0.44 -7.57	24.69 0.56 0.00	28.57 0.59 0.00	33.76 0.60 0.00	30.81 0.40 0.00	26.89 0.48 0.00	22.12 0.56 0.00
BETHLEHEM___GS1 323560	22.02 0.70 -0.20	20.45 0.61 -1.44	19.31 0.59 -3.52	18.31 0.61 -2.86	18.43 0.56 -1.93	19.60 0.48 -4.63	19.72 0.58 -1.52	20.46 0.45 -5.88	19.24 0.37 -6.96	20.93 0.27 -11.76	18.67 0.38 -4.86	18.55 0.38 -4.66	18.67 0.35 -5.42	19.53 0.24 -10.59	19.54 0.23 -11.12	19.98 0.26 -10.72	21.31 0.42 -5.27	24.22 0.44 -7.57	24.69 0.56 0.00	28.58 0.59 0.00	33.76 0.60 0.00	30.81 0.39 0.00	26.89 0.48 0.00	22.11 0.56 0.00
BETHLEHEM___GS2 323561	22.02 0.70 -0.20	20.45 0.61 -1.44	19.31 0.59 -3.52	18.31 0.61 -2.86	18.43 0.56 -1.93	19.60 0.48 -4.63	19.72 0.58 -1.52	20.46 0.45 -5.88	19.24 0.37 -6.96	20.93 0.27 -11.76	18.67 0.38 -4.86	18.55 0.38 -4.66	18.67 0.35 -5.42	19.53 0.24 -10.59	19.54 0.23 -11.12	19.98 0.26 -10.72	21.31 0.42 -5.27	24.22 0.44 -7.57	24.69 0.56 0.00	28.58 0.59 0.00	33.76 0.60 0.00	30.81 0.39 0.00	26.89 0.48 0.00	22.11 0.56 0.00
BETHLEHEM___GS3 323562	22.02 0.70 -0.20	20.45 0.61 -1.44	19.31 0.59 -3.52	18.31 0.61 -2.86	18.43 0.56 -1.93	19.60 0.48 -4.63	19.72 0.58 -1.52	20.46 0.45 -5.88	19.24 0.37 -6.96	20.93 0.27 -11.76	18.67 0.38 -4.86	18.55 0.38 -4.66	18.67 0.35 -5.42	19.53 0.24 -10.59	19.54 0.23 -11.12	19.98 0.26 -10.72	21.31 0.42 -5.27	24.22 0.44 -7.57	24.69 0.56 0.00	28.58 0.59 0.00	33.76 0.60 0.00	30.81 0.39 0.00	26.89 0.48 0.00	22.11 0.56 0.00
BETHLEHEM___STEEL 23779	20.58 -0.57 -0.02	17.92 -0.64 -0.16	15.09 -0.49 -0.38	14.68 -0.47 -0.31	15.57 -0.57 -0.21	14.36 -0.64 -0.50	17.06 -0.72 -0.16	14.06 -0.71 -0.63	13.53 -0.63 -2.26	10.10 -0.53 -1.73	13.05 -0.86 -0.47	13.08 -0.91 -0.48	12.52 -0.93 -0.55	9.71 -0.55 -1.57	9.81 -0.53 -2.15	10.13 -0.54 -1.68	15.05 -1.11 -0.54	15.75 -1.23 -0.77	22.69 -1.45 0.00	26.70 -1.29 0.00	31.40 -1.76 0.00	28.62 -1.79 0.00	25.20 -1.22 0.00	21.27 -0.28 0.00
BETHLHEM_115KV_TB1 79974	22.06 0.74 -0.20	20.47 0.63 -1.44	19.26 0.55 -3.52	18.24 0.53 -2.86	18.44 0.57 -1.93	19.61 0.49 -4.63	19.74 0.60 -1.52	20.47 0.47 -5.87	19.26 0.39 -6.96	20.93 0.28 -11.76	18.69 0.39 -4.86	18.56 0.39 -4.66	18.68 0.36 -5.42	19.53 0.25 -10.59	19.55 0.25 -11.11	19.98 0.27 -10.72	21.33 0.44 -5.27	24.25 0.47 -7.57	24.74 0.60 0.00	28.60 0.62 0.00	33.82 0.66 0.00	30.84 0.43 0.00	26.92 0.50 0.00	22.14 0.58 0.00
BETHPAGE_CC_5 323564	23.58 2.28 -0.17	21.48 1.91 -1.16	19.50 1.46 -2.85	18.59 1.44 -2.31	19.16 1.66 -1.56	19.59 1.36 -3.74	20.52 1.67 -1.23	20.27 1.39 -4.75	18.93 1.12 -5.90	19.36 0.86 -9.60	19.77 1.40 -4.93	18.62 1.34 -3.77	18.60 1.32 -4.38	18.26 0.92 -8.65	18.24 0.89 -9.16	18.76 1.00 -8.77	21.55 1.66 -4.27	24.05 1.72 -6.13	27.27 2.27 -0.87	30.43 2.43 -0.01	36.05 2.68 -0.21	32.57 2.16 0.00	28.33 1.90 -0.01	23.51 1.94 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.55 -0.59 -0.02	17.87 -0.70 -0.16	15.05 -0.53 -0.39	14.64 -0.52 -0.31	15.53 -0.62 -0.21	14.33 -0.67 -0.51	17.01 -0.78 -0.17	14.03 -0.75 -0.65	13.51 -0.67 -2.27	10.09 -0.56 -1.75	13.02 -0.90 -0.48	13.05 -0.95 -0.48	12.50 -0.97 -0.56	9.71 -0.57 -1.59	9.82 -0.55 -2.17	10.13 -0.57 -1.70	15.01 -1.16 -0.55	15.73 -1.26 -0.79	22.74 -1.40 0.00	26.78 -1.20 0.00	31.50 -1.66 0.00	28.71 -1.70 0.00	25.25 -1.16 0.00	21.32 -0.24 0.00
BINGHAMTON___COGEN 23790	21.47 0.30 -0.05	18.96 0.20 -0.35	16.20 0.15 -0.86	15.69 0.15 -0.70	16.57 0.16 -0.47	15.74 0.12 -1.13	18.18 0.19 -0.37	15.69 0.13 -1.43	15.04 0.08 -3.05	12.32 0.04 -3.37	14.63 0.05 -1.14	14.66 0.00 -1.15	14.21 -0.03 -1.33	11.72 0.01 -3.02	11.82 0.02 -3.60	12.16 0.03 -3.14	16.90 -0.02 -1.30	18.08 0.02 -1.86	24.24 0.10 0.00	28.15 0.17 0.00	33.29 0.13 0.00	30.41 0.00 0.00	26.49 0.08 0.00	21.90 0.34 0.00

BIXINCNT_115KV_LOAD 355685	20.22 -0.93 -0.02	17.53 -1.05 -0.17	14.80 -0.81 -0.42	14.37 -0.82 -0.34	15.26 -0.91 -0.23	14.13 -0.91 -0.55	16.69 -1.11 -0.18	13.77 -1.06 -0.70	13.24 -0.98 -2.31	9.90 -0.85 -1.84	12.59 -1.37 -0.52	12.65 -1.39 -0.52	12.10 -1.41 -0.61	9.51 -0.86 -1.67	9.61 -0.84 -2.26	9.89 -0.89 -1.79	14.54 -1.67 -0.59	15.37 -1.69 -0.85	22.50 -1.64 0.00	26.62 -1.37 0.00	31.47 -1.69 0.00	28.68 -1.73 0.00	25.17 -1.24 0.00	21.21 -0.34 0.00
BLACK RIVER___HYD 24047	21.28 0.15 0.00	18.56 0.13 -0.02	15.30 0.06 -0.05	14.91 0.03 -0.04	16.17 0.21 -0.03	14.76 0.20 -0.06	17.78 0.14 -0.02	14.27 0.06 -0.08	12.78 0.04 -0.83	9.26 -0.06 -0.42	13.41 -0.09 -0.06	13.43 -0.15 -0.06	12.81 -0.17 -0.07	8.95 -0.11 -0.37	8.75 -0.07 -0.63	9.33 -0.08 -0.42	15.60 -0.09 -0.07	16.31 0.00 -0.10	24.33 0.19 0.00	28.43 0.45 0.00	33.92 0.76 0.00	31.14 0.73 0.00	26.92 0.50 0.00	21.94 0.39 0.00
BLACKRVR_115KV_TB2 79977	21.27 0.15 0.00	18.56 0.13 -0.02	15.29 0.05 -0.05	14.91 0.03 -0.04	16.17 0.21 -0.03	14.76 0.20 -0.06	17.80 0.16 -0.02	14.27 0.06 -0.08	12.77 0.04 -0.83	9.26 -0.06 -0.42	13.41 -0.09 -0.06	13.43 -0.15 -0.06	12.81 -0.17 -0.07	8.95 -0.11 -0.37	8.75 -0.07 -0.63	9.33 -0.08 -0.42	15.60 -0.09 -0.07	16.31 0.00 -0.10	24.33 0.19 0.00	28.43 0.45 0.00	33.92 0.76 0.00	31.14 0.73 0.00	26.92 0.50 0.00	21.94 0.39 0.00
BLDWN_LI_69_KV_BK4 356085	23.60 2.30 -0.17	21.48 1.91 -1.16	19.56 1.52 -2.85	18.64 1.48 -2.31	19.16 1.66 -1.56	19.59 1.36 -3.74	20.50 1.66 -1.23	20.27 1.39 -4.74	18.93 1.12 -5.90	19.36 0.86 -9.60	19.78 1.41 -4.93	18.62 1.34 -3.77	18.59 1.32 -4.38	18.26 0.92 -8.65	18.24 0.88 -9.16	18.76 1.00 -8.77	21.56 1.67 -4.27	24.05 1.72 -6.13	27.35 2.24 -0.96	30.46 2.46 -0.01	36.45 2.75 -0.54	32.63 2.22 0.00	28.38 1.95 -0.01	23.51 1.94 -0.01
BLISS_WT_PWR 323608	19.92 -1.23 -0.02	17.45 -1.12 -0.17	14.70 -0.91 -0.42	14.37 -0.82 -0.34	15.18 -0.99 -0.23	14.07 -0.97 -0.55	16.61 -1.18 -0.17	13.65 -1.13 -0.65	13.18 -1.05 -2.32	9.85 -0.92 -1.87	12.47 -1.49 -0.52	12.54 -1.50 -0.52	12.00 -1.51 -0.61	9.45 -0.92 -1.67	9.53 -0.92 -2.26	9.82 -0.96 -1.79	14.40 -1.81 -0.59	15.26 -1.80 -0.85	22.38 -1.76 0.00	26.42 -1.57 0.00	31.37 -1.79 0.00	28.62 -1.79 0.00	25.12 -1.29 0.00	21.10 -0.45 0.00
BLUESTONE___WT_PWR 323821	22.00 0.82 -0.05	19.49 0.70 -0.38	16.65 0.53 -0.93	16.13 0.53 -0.76	17.12 0.67 -0.51	16.34 0.62 -1.22	18.78 0.76 -0.40	16.25 0.55 -1.56	15.51 0.45 -3.15	12.74 0.27 -3.58	15.05 0.39 -1.23	15.05 0.30 -1.24	14.57 0.23 -1.44	12.09 0.18 -3.22	12.20 0.20 -3.80	12.56 0.23 -3.34	17.47 0.45 -1.40	18.77 0.55 -2.01	25.15 1.01 0.00	29.33 1.34 0.00	34.85 1.69 0.00	31.87 1.46 0.00	27.68 1.27 0.00	22.76 1.21 0.00
BLUE_CIRC_CHEM_DRP 24182	22.19 0.87 -0.20	20.56 0.74 -1.42	19.29 0.64 -3.47	18.27 0.61 -2.82	18.49 0.65 -1.90	19.63 0.58 -4.55	19.82 0.70 -1.49	20.44 0.52 -5.78	19.19 0.42 -6.87	20.76 0.28 -11.58	18.39 0.40 -4.55	18.49 0.39 -4.59	18.59 0.36 -5.33	19.37 0.25 -10.43	19.39 0.25 -10.95	19.82 0.27 -10.56	21.26 0.45 -5.19	24.14 0.49 -7.45	24.84 0.70 0.00	28.77 0.78 0.00	34.05 0.90 0.00	31.11 0.70 0.00	27.13 0.71 0.00	22.31 0.75 0.00
BOC_GAS_DRP 24189	22.10 0.78 -0.20	20.52 0.68 -1.43	19.26 0.56 -3.51	18.26 0.56 -2.85	18.45 0.59 -1.93	19.63 0.52 -4.61	19.79 0.65 -1.51	20.50 0.51 -5.85	19.27 0.43 -6.93	20.93 0.31 -11.72	18.74 0.46 -4.84	18.61 0.45 -4.65	18.71 0.41 -5.40	19.54 0.29 -10.56	19.54 0.27 -11.07	19.97 0.30 -10.68	21.37 0.50 -5.25	24.27 0.52 -7.55	24.81 0.68 0.00	28.71 0.73 0.00	33.95 0.80 0.00	30.99 0.58 0.00	27.00 0.58 0.00	22.20 0.65 0.00
BOONVILLE_115KV_TB1 79983	21.53 0.40 0.00	18.74 0.33 0.00	15.43 0.24 0.00	15.07 0.22 0.00	16.27 0.33 0.00	14.81 0.32 0.00	17.97 0.35 0.00	14.39 0.25 0.00	13.96 0.21 -1.84	9.66 0.11 -0.65	13.60 0.16 0.00	13.62 0.11 0.00	12.98 0.08 0.00	9.33 0.06 -0.58	9.48 0.08 -1.20	9.77 0.08 -0.70	15.79 0.17 0.00	16.43 0.23 0.00	24.55 0.41 0.00	28.55 0.56 0.00	33.89 0.73 0.00	30.99 0.58 0.00	26.89 0.48 0.00	22.03 0.47 0.00
BORALEX_4TH_BRANCH 23824	22.91 1.58 -0.20	21.26 1.42 -1.43	19.85 1.15 -3.50	18.80 1.11 -2.85	19.04 1.18 -1.92	20.21 1.12 -4.60	20.50 1.37 -1.51	21.08 1.10 -5.84	19.80 0.94 -6.95	21.29 0.69 -11.70	19.31 1.01 -4.86	19.15 1.00 -4.63	19.23 0.94 -5.39	19.89 0.65 -10.54	19.88 0.61 -11.07	20.34 0.67 -10.67	21.99 1.12 -5.24	24.93 1.20 -7.53	25.83 1.69 0.00	29.86 1.88 0.00	35.28 2.12 0.00	32.18 1.76 0.00	28.00 1.58 0.00	23.04 1.49 0.00
BOWLINE___1 23526	22.69 1.42 -0.15	20.69 1.21 -1.07	18.77 0.96 -2.62	17.91 0.94 -2.13	18.41 1.04 -1.44	18.83 0.90 -3.44	19.86 1.11 -1.13	19.41 0.91 -4.37	18.24 0.77 -5.56	18.38 0.60 -8.88	16.09 0.93 -1.73	17.89 0.91 -3.47	17.80 0.86 -4.03	17.29 0.60 -8.00	17.28 0.57 -8.51	17.74 0.63 -8.12	20.59 1.05 -3.92	22.94 1.10 -5.63	25.54 1.40 0.00	29.64 1.65 0.00	34.98 1.82 0.00	31.81 1.40 0.00	27.63 1.22 0.00	22.83 1.27 0.00
BOWLINE___2 23595	22.69 1.42 -0.15	20.69 1.21 -1.07	18.77 0.96 -2.62	17.91 0.94 -2.13	18.41 1.04 -1.44	18.83 0.90 -3.44	19.86 1.11 -1.13	19.41 0.91 -4.37	18.24 0.77 -5.56	18.38 0.60 -8.88	16.09 0.93 -1.73	17.89 0.91 -3.47	17.80 0.86 -4.03	17.29 0.60 -8.00	17.28 0.57 -8.51	17.74 0.63 -8.12	20.59 1.05 -3.92	22.94 1.10 -5.63	25.54 1.40 0.00	29.64 1.65 0.00	34.98 1.82 0.00	31.81 1.40 0.00	27.63 1.22 0.00	22.83 1.27 0.00
BRADY___115KV_TB2 356060	20.34 -0.78 0.00	17.75 -0.66 0.00	14.66 -0.53 0.00	14.31 -0.53 0.00	15.46 -0.48 0.00	14.13 -0.36 0.00	17.13 -0.49 0.00	13.73 -0.41 0.00	7.80 -0.33 3.78	7.28 -0.28 1.33	13.02 -0.42 0.00	13.12 -0.39 0.00	12.54 -0.36 0.00	7.25 -0.26 1.18	5.50 -0.22 2.47	7.32 -0.24 1.43	15.29 -0.33 0.00	15.90 -0.31 0.00	23.87 -0.27 0.00	27.87 -0.11 0.00	33.16 0.00 0.00	30.56 0.15 0.00	26.49 0.08 0.00	21.30 -0.26 0.00
BRANSCOMB___SOLAR 323811	22.85 1.52 -0.20	21.15 1.27 -1.48	19.82 1.02 -3.61	18.77 0.99 -2.93	19.03 1.12 -1.98	20.25 1.01 -4.75	20.39 1.21 -1.56	21.09 0.93 -6.02	19.79 0.75 -7.13	21.47 0.52 -12.05	19.16 0.75 -4.97	19.02 0.73 -4.78	19.11 0.66 -5.55	20.02 0.47 -10.86	20.02 0.43 -11.39	20.48 0.50 -10.99	21.88 0.86 -5.40	24.88 0.91 -7.76	25.49 1.35 0.00	29.58 1.59 0.00	35.05 1.89 0.00	32.08 1.67 0.00	27.97 1.56 0.00	23.00 1.44 0.00
BRDGHMPT_69_KV_BK1 55812	23.95 2.66 -0.17	21.72 2.15 -1.16	19.77 1.73 -2.85	18.77 1.62 -2.31	19.36 1.86 -1.56	19.71 1.48 -3.74	20.64 1.80 -1.23	20.42 1.54 -4.74	19.03 1.21 -5.90	19.46 0.96 -9.60	19.85 1.48 -4.93	18.66 1.38 -3.77	18.65 1.37 -4.38	18.31 0.97 -8.65	18.28 0.93 -9.16	18.81 1.05 -8.77	21.61 1.72 -4.27	24.04 1.70 -6.13	27.16 2.29 -0.72	30.07 2.07 -0.01	35.50 2.29 -0.06	32.18 1.76 0.00	28.09 1.66 -0.01	23.59 2.03 -0.01

BRENTWOD_69_KV_W. BRTWOOD 56703	23.79 2.49 -0.17	21.63 2.06 -1.16	19.68 1.64 -2.85	18.74 1.59 -2.31	19.30 1.80 -1.56	19.70 1.46 -3.74	20.63 1.78 -1.23	20.38 1.50 -4.74	19.02 1.20 -5.90	19.43 0.93 -9.60	19.87 1.50 -4.93	18.70 1.42 -3.77	18.69 1.41 -4.38	18.33 0.99 -8.65	18.30 0.94 -9.16	18.83 1.07 -8.77	21.67 1.78 -4.27	24.17 1.83 -6.13	27.37 2.49 -0.74	30.57 2.57 -0.01	36.09 2.85 -0.07	32.69 2.28 0.00	28.46 2.03 -0.01	23.63 2.07 -0.01
BRISTLHL_115KV_TB1 79998	20.96 -0.17 -0.01	18.31 -0.15 -0.05	15.19 -0.12 -0.12	14.81 -0.13 -0.10	15.88 -0.13 -0.06	14.52 -0.13 -0.16	17.53 -0.14 -0.05	14.21 -0.13 -0.20	13.56 -0.11 -1.76	9.73 -0.10 -0.93	13.44 -0.15 -0.15	13.49 -0.18 -0.15	12.90 -0.18 -0.18	9.41 -0.11 -0.83	9.46 -0.10 -1.37	9.82 -0.11 -0.93	15.56 -0.23 -0.17	16.24 -0.21 -0.25	23.73 -0.41 0.00	27.48 -0.50 0.00	32.53 -0.63 0.00	29.77 -0.64 0.00	25.89 -0.53 0.00	21.30 -0.26 0.00
BROOKHAVEN___DRP 24191	23.72 2.43 -0.17	21.56 1.99 -1.16	19.65 1.61 -2.85	18.68 1.53 -2.31	19.25 1.75 -1.56	19.64 1.41 -3.74	20.56 1.71 -1.23	20.34 1.46 -4.74	18.96 1.14 -5.90	19.39 0.89 -9.60	19.81 1.44 -4.93	18.63 1.35 -3.77	18.62 1.34 -4.38	18.29 0.95 -8.65	18.26 0.90 -9.16	18.79 1.02 -8.77	21.56 1.67 -4.27	23.97 1.64 -6.13	27.06 2.20 -0.72	30.04 2.04 -0.01	35.44 2.22 -0.06	32.11 1.70 0.00	28.04 1.61 -0.01	23.40 1.83 -0.01
BROOKLYN_NAVY_YARD 23515	23.08 1.79 -0.16	21.12 1.55 -1.16	19.27 1.23 -2.84	18.37 1.22 -2.31	18.82 1.32 -1.56	19.37 1.14 -3.73	20.29 1.45 -1.23	20.07 1.19 -4.75	18.82 1.01 -5.90	19.28 0.78 -9.60	19.61 1.24 -4.94	18.51 1.23 -3.77	18.44 1.16 -4.38	18.12 0.78 -8.65	18.10 0.75 -9.16	18.58 0.82 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.22 2.06 0.00	32.05 1.64 0.00	27.76 1.35 0.00	22.98 1.42 0.00
BROOKLYN___ARMY_DRP 323595	23.23 1.94 -0.16	21.25 1.68 -1.16	19.46 1.41 -2.85	18.56 1.40 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.40 1.55 -1.23	20.08 1.20 -4.74	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.28 2.12 0.00	32.18 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
BROOME_2_LFGE 323671	21.43 0.25 -0.05	18.96 0.20 -0.35	16.20 0.15 -0.86	15.70 0.16 -0.70	16.57 0.16 -0.47	15.73 0.12 -1.13	18.19 0.19 -0.38	15.71 0.13 -1.45	15.04 0.08 -3.04	12.31 0.04 -3.36	14.63 0.05 -1.14	14.66 0.00 -1.15	14.21 -0.03 -1.33	11.72 0.01 -3.02	11.82 0.02 -3.60	12.16 0.03 -3.14	16.90 -0.02 -1.30	18.08 0.02 -1.86	24.24 0.10 0.00	28.13 0.14 0.00	33.29 0.13 0.00	30.41 0.00 0.00	26.49 0.08 0.00	21.90 0.34 0.00
BROOME___LFGE 323600	21.43 0.25 -0.05	18.96 0.20 -0.35	16.20 0.15 -0.86	15.70 0.16 -0.70	16.57 0.16 -0.47	15.73 0.12 -1.13	18.19 0.19 -0.38	15.71 0.13 -1.45	15.04 0.08 -3.04	12.31 0.04 -3.36	14.63 0.05 -1.14	14.66 0.00 -1.15	14.21 -0.03 -1.33	11.72 0.01 -3.02	11.82 0.02 -3.60	12.16 0.03 -3.14	16.90 -0.02 -1.30	18.08 0.02 -1.86	24.24 0.10 0.00	28.13 0.14 0.00	33.29 0.13 0.00	30.41 0.00 0.00	26.49 0.08 0.00	21.90 0.34 0.00
BROWNFLS_115KV_TB 3_5 80003	20.32 -0.80 0.00	17.71 -0.70 0.00	14.60 -0.59 0.00	14.25 -0.59 0.00	15.48 -0.46 0.00	14.13 -0.36 0.00	17.16 -0.46 0.00	13.74 -0.40 0.00	10.28 -0.32 1.31	8.14 -0.29 0.46	13.01 -0.43 0.00	13.07 -0.45 0.00	12.48 -0.43 0.00	7.99 -0.30 0.41	7.09 -0.25 0.86	8.23 -0.27 0.50	15.22 -0.41 0.00	15.85 -0.36 0.00	23.78 -0.36 0.00	27.71 -0.28 0.00	32.99 -0.17 0.00	30.29 -0.12 0.00	26.23 -0.18 0.00	21.25 -0.30 0.00
BROWNSV1_27_KV_LOAD 356125	23.31 2.03 -0.16	21.30 1.73 -1.16	19.43 1.40 -2.84	18.55 1.40 -2.31	18.98 1.48 -1.56	19.51 1.28 -3.74	20.43 1.59 -1.23	20.17 1.29 -4.74	18.92 1.11 -5.90	19.35 0.85 -9.60	19.73 1.36 -4.94	18.63 1.35 -3.77	18.54 1.26 -4.38	18.20 0.86 -8.65	18.18 0.82 -9.16	18.66 0.90 -8.77	21.38 1.50 -4.26	23.90 1.57 -6.12	26.17 2.03 0.00	30.14 2.15 0.00	35.58 2.42 0.00	32.33 1.92 0.00	28.03 1.61 0.00	23.21 1.66 0.00
BURROWS___LYONSDAL 23803	21.36 0.23 0.00	18.59 0.18 0.00	15.31 0.12 0.00	14.95 0.10 0.00	16.16 0.22 0.00	14.71 0.22 0.00	17.85 0.23 0.00	14.29 0.16 0.00	13.58 0.13 -1.54	9.49 0.04 -0.54	13.49 0.05 0.00	13.53 0.01 0.00	12.88 -0.03 0.00	9.17 -0.01 -0.48	9.22 0.02 -1.01	9.59 0.02 -0.58	15.68 0.06 0.00	16.34 0.13 0.00	24.40 0.27 0.00	28.41 0.42 0.00	33.72 0.56 0.00	30.87 0.46 0.00	26.78 0.37 0.00	21.92 0.37 0.00
CAITHNESS_CC_1 323624	23.66 2.37 -0.17	21.58 2.01 -1.16	19.54 1.50 -2.85	18.64 1.48 -2.31	19.22 1.72 -1.56	19.62 1.39 -3.74	20.56 1.71 -1.23	20.33 1.44 -4.75	18.94 1.13 -5.90	19.38 0.88 -9.60	19.78 1.41 -4.93	18.60 1.33 -3.77	18.60 1.32 -4.38	18.28 0.94 -8.65	18.25 0.89 -9.16	18.77 1.01 -8.77	21.54 1.66 -4.27	23.99 1.65 -6.13	27.04 2.17 -0.72	30.10 2.10 -0.01	35.47 2.26 -0.06	32.14 1.73 0.00	27.98 1.56 -0.01	23.39 1.83 -0.01
CALPINE BETH_PAGE_GT4 24209	23.56 2.26 -0.17	21.45 1.88 -1.16	19.54 1.50 -2.85	18.61 1.45 -2.31	19.14 1.64 -1.56	19.58 1.35 -3.74	20.48 1.64 -1.23	20.25 1.37 -4.74	18.92 1.11 -5.90	19.36 0.86 -9.60	19.77 1.40 -4.93	18.62 1.34 -3.77	18.58 1.30 -4.38	18.26 0.92 -8.65	18.23 0.88 -9.16	18.75 0.99 -8.77	21.55 1.66 -4.27	24.04 1.70 -6.13	27.33 2.27 -0.92	30.41 2.41 -0.01	36.11 2.69 -0.26	32.57 2.16 0.00	28.35 1.93 -0.01	23.48 1.92 -0.01
CALPINE_BETH_PAGE_GT_4 323586	23.56 2.26 -0.17	21.48 1.91 -1.16	19.48 1.44 -2.85	18.59 1.44 -2.31	19.14 1.64 -1.56	19.58 1.35 -3.74	20.52 1.67 -1.23	20.25 1.37 -4.75	18.92 1.11 -5.90	19.36 0.86 -9.60	19.77 1.40 -4.93	18.62 1.34 -3.77	18.58 1.30 -4.38	18.25 0.91 -8.65	18.23 0.88 -9.16	18.75 0.99 -8.77	21.55 1.66 -4.27	24.05 1.72 -6.13	27.33 2.27 -0.92	30.43 2.43 -0.01	36.11 2.68 -0.26	32.57 2.16 0.00	28.33 1.90 -0.01	23.48 1.92 -0.01
CALPINE_BP_GT1 23823	23.56 2.26 -0.17	21.48 1.91 -1.16	19.48 1.44 -2.85	18.59 1.44 -2.31	19.14 1.64 -1.56	19.58 1.35 -3.74	20.52 1.67 -1.23	20.25 1.37 -4.75	18.92 1.11 -5.90	19.36 0.86 -9.60	19.77 1.40 -4.93	18.62 1.34 -3.77	18.58 1.30 -4.38	18.25 0.91 -8.65	18.23 0.88 -9.16	18.75 0.99 -8.77	21.55 1.66 -4.27	24.05 1.72 -6.13	27.33 2.27 -0.92	30.43 2.43 -0.01	36.11 2.68 -0.26	32.57 2.16 0.00	28.33 1.90 -0.01	23.48 1.92 -0.01
CALSPAN___DRP 24200	20.58 -0.57 -0.02	17.92 -0.64 -0.16	15.09 -0.49 -0.38	14.68 -0.47 -0.31	15.57 -0.57 -0.21	14.36 -0.64 -0.50	17.06 -0.72 -0.16	14.06 -0.71 -0.63	13.53 -0.63 -2.26	10.10 -0.53 -1.73	13.05 -0.86 -0.47	13.08 -0.91 -0.48	12.52 -0.93 -0.55	9.71 -0.55 -1.57	9.81 -0.53 -2.15	10.13 -0.54 -1.68	15.05 -1.11 -0.54	15.75 -1.23 -0.77	22.69 -1.45 0.00	26.70 -1.29 0.00	31.40 -1.76 0.00	28.62 -1.79 0.00	25.20 -1.22 0.00	21.27 -0.28 0.00

CALVERTON___SOLAR 323806	23.76 2.47 -0.17	21.65 2.08 -1.16	19.59 1.55 -2.85	18.68 1.53 -2.31	19.28 1.78 -1.56	19.67 1.44 -3.74	20.61 1.76 -1.23	20.37 1.48 -4.75	18.98 1.17 -5.90	19.41 0.91 -9.60	19.82 1.45 -4.93	18.64 1.36 -3.77	18.62 1.34 -4.38	18.30 0.96 -8.65	18.27 0.91 -9.16	18.79 1.03 -8.77	21.58 1.69 -4.27	24.00 1.67 -6.13	27.08 2.22 -0.72	30.07 2.07 -0.01	35.44 2.22 -0.06	32.11 1.70 0.00	27.96 1.53 -0.01	23.44 1.87 -0.01
CANDIGU_WT_PWR 323617	20.73 -0.42 -0.03	18.24 -0.39 -0.22	15.42 -0.32 -0.55	15.02 -0.27 -0.45	15.89 -0.35 -0.30	14.82 -0.39 -0.72	17.46 -0.37 -0.21	14.49 -0.45 -0.81	13.84 -0.52 -2.45	10.56 -0.47 -2.14	13.30 -0.77 -0.63	13.30 -0.85 -0.64	12.76 -0.88 -0.74	10.05 -0.56 -1.92	10.15 -0.54 -2.50	10.48 -0.54 -2.03	15.36 -0.98 -0.72	16.28 -0.96 -1.03	23.08 -1.06 0.00	27.20 -0.78 0.00	32.30 -0.86 0.00	29.50 -0.91 0.00	25.81 -0.61 0.00	21.55 0.00 0.00
CARR STREET_E_SYR 24060	21.28 0.15 -0.01	18.59 0.11 -0.07	15.45 0.09 -0.17	15.07 0.09 -0.14	16.11 0.08 -0.09	14.78 0.07 -0.22	17.80 0.11 -0.07	14.48 0.07 -0.27	13.93 0.06 -1.96	10.05 0.03 -1.13	13.69 0.04 -0.22	13.73 0.00 -0.22	13.14 -0.01 -0.25	9.71 0.01 -1.01	9.80 0.02 -1.59	10.14 0.03 -1.12	15.85 -0.02 -0.25	16.58 0.02 -0.35	24.07 -0.07 0.00	27.87 -0.11 0.00	32.99 -0.16 0.00	30.17 -0.24 0.00	26.26 -0.16 0.00	21.64 0.09 0.00
CARTHAGE___PAPER 23857	21.02 -0.11 0.00	18.30 -0.11 0.00	15.07 -0.12 0.00	14.69 -0.15 0.00	15.94 0.00 0.00	14.52 0.03 0.00	17.58 -0.04 0.00	14.05 -0.08 0.00	12.43 -0.07 -0.59	8.97 -0.14 -0.21	13.22 -0.22 0.00	13.26 -0.26 0.00	12.63 -0.27 0.00	8.71 -0.17 -0.19	8.44 -0.14 -0.39	9.06 -0.15 -0.22	15.42 -0.20 0.00	16.09 -0.11 0.00	24.16 0.02 0.00	28.21 0.22 0.00	33.62 0.46 0.00	30.87 0.46 0.00	26.71 0.29 0.00	21.73 0.17 0.00
CASSADAGA_WT_PWR 323784	20.32 -0.82 -0.02	17.78 -0.79 -0.17	14.98 -0.62 -0.41	14.61 -0.56 -0.33	15.46 -0.70 -0.22	14.33 -0.70 -0.54	16.97 -0.81 -0.16	14.05 -0.72 -0.64	13.56 -0.65 -2.31	10.13 -0.61 -1.84	12.90 -1.05 -0.51	12.85 -1.18 -0.51	12.27 -1.23 -0.60	9.57 -0.77 -1.65	9.66 -0.76 -2.23	9.96 -0.80 -1.76	14.65 -1.55 -0.58	15.42 -1.62 -0.83	22.43 -1.71 0.00	26.50 -1.48 0.00	31.50 -1.66 0.00	28.80 -1.61 0.00	25.36 -1.06 0.00	21.36 -0.19 0.00
CE_DUNWOOD___DRP 24194	23.00 1.71 -0.16	21.04 1.47 -1.16	19.21 1.18 -2.84	18.34 1.19 -2.31	18.75 1.26 -1.56	19.32 1.10 -3.73	20.20 1.36 -1.23	19.98 1.10 -4.74	18.75 0.94 -5.90	19.21 0.72 -9.59	19.59 1.14 -5.01	18.40 1.12 -3.76	18.33 1.06 -4.37	18.06 0.73 -8.64	18.05 0.70 -9.16	18.51 0.76 -8.76	21.14 1.27 -4.25	23.65 1.33 -6.11	25.88 1.74 0.00	29.81 1.82 0.00	35.21 2.06 0.00	31.99 1.58 0.00	27.76 1.35 0.00	22.96 1.40 0.00
CE_MILLWOOD___DRP 24193	22.93 1.65 -0.16	21.00 1.44 -1.16	19.17 1.15 -2.83	18.30 1.16 -2.30	18.72 1.23 -1.55	19.28 1.07 -3.72	20.16 1.32 -1.22	19.93 1.07 -4.72	18.70 0.92 -5.88	19.15 0.70 -9.55	23.90 1.10 -9.37	18.34 1.08 -3.74	18.27 1.02 -4.35	18.00 0.70 -8.60	17.98 0.67 -9.12	18.44 0.73 -8.72	21.09 1.23 -4.23	23.57 1.28 -6.08	25.80 1.67 0.00	29.75 1.76 0.00	35.15 1.99 0.00	31.96 1.55 0.00	27.74 1.32 0.00	22.91 1.36 0.00
CE_NYC2_DRP 24202	23.23 1.94 -0.16	21.25 1.68 -1.16	19.41 1.37 -2.85	18.53 1.37 -2.32	18.96 1.45 -1.57	19.49 1.25 -3.75	20.40 1.55 -1.23	20.11 1.23 -4.74	18.86 1.05 -5.90	19.30 0.80 -9.60	19.66 1.29 -4.94	18.56 1.28 -3.77	18.49 1.21 -4.38	18.15 0.81 -8.65	18.13 0.77 -9.16	18.61 0.85 -8.77	21.29 1.41 -4.26	23.77 1.44 -6.12	25.97 1.83 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.11 1.70 0.00	27.89 1.48 0.00	23.16 1.60 -0.01
CE_NYC_DRP 24195	23.19 1.90 -0.16	21.21 1.64 -1.16	19.34 1.31 -2.84	18.46 1.31 -2.31	18.90 1.40 -1.56	19.43 1.20 -3.74	20.34 1.50 -1.23	20.10 1.22 -4.74	18.85 1.04 -5.90	19.30 0.80 -9.60	19.65 1.28 -4.94	18.54 1.26 -3.77	18.47 1.19 -4.38	18.15 0.81 -8.65	18.13 0.77 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.78 1.46 -6.12	26.00 1.86 0.00	29.95 1.96 0.00	35.35 2.19 0.00	32.11 1.70 0.00	27.84 1.43 0.00	23.06 1.51 0.00
CHAFFEE___LFGE 323603	20.45 -0.70 -0.02	17.91 -0.66 -0.16	15.04 -0.55 -0.40	14.72 -0.44 -0.32	15.53 -0.62 -0.22	14.35 -0.67 -0.52	17.00 -0.77 -0.16	14.02 -0.74 -0.62	13.55 -0.65 -2.29	10.16 -0.54 -1.81	13.06 -0.87 -0.50	13.08 -0.93 -0.50	12.54 -0.94 -0.58	9.77 -0.55 -1.62	9.86 -0.54 -2.20	10.18 -0.55 -1.74	15.06 -1.12 -0.57	15.79 -1.23 -0.81	22.76 -1.37 0.00	26.67 -1.31 0.00	31.50 -1.66 0.00	28.71 -1.70 0.00	25.28 -1.14 0.00	21.30 -0.26 0.00
CHATEAUG_35_KV_LOAD 355732	19.94 -1.18 0.00	17.36 -1.05 0.00	14.34 -0.85 0.00	14.00 -0.85 0.00	15.05 -0.89 0.00	13.74 -0.75 0.00	16.63 -0.99 0.00	13.34 -0.79 0.00	6.98 -0.67 4.26	6.87 -0.53 1.51	12.67 -0.77 0.00	12.78 -0.73 0.00	12.22 -0.68 0.00	6.88 -0.48 1.34	4.98 -0.42 2.79	6.94 -0.43 1.62	14.97 -0.66 0.00	15.59 -0.62 0.00	23.41 -0.72 0.00	27.29 -0.70 0.00	32.46 -0.70 0.00	29.92 -0.49 0.00	26.02 -0.40 0.00	20.97 -0.58 0.00
CHATEAUG_WT_PWR 323614	19.98 -1.14 0.00	17.40 -1.01 0.00	14.37 -0.82 0.00	14.03 -0.82 0.00	15.08 -0.86 0.00	13.75 -0.74 0.00	16.65 -0.97 0.00	13.39 -0.75 0.00	6.87 -0.64 4.39	6.84 -0.51 1.55	12.70 -0.74 0.00	12.81 -0.70 0.00	12.24 -0.66 0.00	6.86 -0.46 1.38	4.92 -0.40 2.88	6.91 -0.41 1.67	15.00 -0.63 0.00	15.61 -0.60 0.00	23.42 -0.72 0.00	27.29 -0.70 0.00	32.43 -0.73 0.00	29.89 -0.52 0.00	25.99 -0.42 0.00	20.99 -0.56 0.00
CHAT_HIGH_FALL_HYD 323578	19.94 -1.18 0.00	17.36 -1.05 0.00	14.34 -0.85 0.00	14.00 -0.85 0.00	15.05 -0.89 0.00	13.74 -0.75 0.00	16.63 -0.99 0.00	13.34 -0.79 0.00	6.98 -0.67 4.26	6.87 -0.53 1.51	12.67 -0.77 0.00	12.78 -0.73 0.00	12.22 -0.68 0.00	6.88 -0.48 1.34	4.98 -0.42 2.79	6.94 -0.43 1.62	14.97 -0.66 0.00	15.59 -0.62 0.00	23.41 -0.72 0.00	27.29 -0.70 0.00	32.46 -0.70 0.00	29.92 -0.49 0.00	26.02 -0.40 0.00	20.97 -0.58 0.00
CHAUTAUQUA___LFGE 323629	20.56 -0.59 -0.02	17.98 -0.59 -0.16	15.12 -0.47 -0.40	14.79 -0.37 -0.32	15.63 -0.53 -0.22	14.45 -0.57 -0.52	17.11 -0.67 -0.16	14.13 -0.62 -0.62	13.64 -0.56 -2.29	10.20 -0.50 -1.80	13.10 -0.83 -0.49	13.09 -0.92 -0.50	12.51 -0.97 -0.58	9.73 -0.57 -1.61	9.82 -0.57 -2.20	10.14 -0.58 -1.73	15.00 -1.19 -0.56	15.73 -1.28 -0.81	22.71 -1.42 0.00	26.70 -1.29 0.00	31.60 -1.56 0.00	28.83 -1.58 0.00	25.38 -1.03 0.00	21.40 -0.15 0.00
CHERRYST_13_KV_LD 356241	23.25 1.96 -0.16	21.25 1.68 -1.16	19.39 1.35 -2.84	18.51 1.35 -2.31	18.93 1.43 -1.56	19.46 1.23 -3.74	20.38 1.53 -1.23	20.12 1.24 -4.74	18.88 1.07 -5.90	19.33 0.83 -9.60	19.68 1.30 -4.94	18.58 1.30 -3.77	18.50 1.23 -4.38	18.17 0.83 -8.65	18.14 0.79 -9.16	18.62 0.86 -8.77	21.32 1.44 -4.26	23.83 1.51 -6.12	26.05 1.91 0.00	30.00 2.02 0.00	35.45 2.29 0.00	32.21 1.79 0.00	27.92 1.51 0.00	23.13 1.57 0.00

CHESTROR_138KV_BK263 355645	22.56 1.29 -0.14	20.55 1.10 -1.04	18.62 0.88 -2.55	17.80 0.89 -2.07	18.28 0.94 -1.40	18.67 0.83 -3.35	19.72 1.00 -1.10	19.20 0.82 -4.25	18.05 0.69 -5.45	18.09 0.53 -8.65	16.42 0.83 -2.15	17.68 0.80 -3.37	17.58 0.76 -3.92	17.02 0.54 -7.79	17.01 0.51 -8.31	17.46 0.56 -7.91	20.37 0.94 -3.81	22.66 0.97 -5.48	25.42 1.28 0.00	29.39 1.40 0.00	34.75 1.59 0.00	31.63 1.22 0.00	27.47 1.06 0.00	22.68 1.12 0.00
CH_MIDHUDSON___DRP 24192	22.83 1.54 -0.16	20.92 1.34 -1.16	19.12 1.08 -2.85	18.24 1.08 -2.31	18.65 1.15 -1.56	19.25 1.01 -3.74	20.10 1.25 -1.23	19.89 1.00 -4.75	18.67 0.86 -5.91	19.15 0.64 -9.61	18.17 0.99 -3.74	18.27 0.99 -3.77	18.21 0.93 -4.38	17.99 0.64 -8.65	17.97 0.61 -9.17	18.43 0.67 -8.78	21.02 1.14 -4.26	23.51 1.18 -6.12	25.71 1.57 0.00	29.69 1.71 0.00	35.12 1.96 0.00	31.93 1.52 0.00	27.76 1.35 0.00	22.89 1.34 0.00
CH_MISC_IPPS 23765	22.87 1.59 -0.16	20.93 1.38 -1.14	19.08 1.09 -2.79	18.18 1.07 -2.27	18.65 1.18 -1.53	19.22 1.06 -3.67	20.13 1.30 -1.21	19.83 1.03 -4.66	18.60 0.87 -5.82	18.99 0.66 -9.43	18.13 1.02 -3.67	18.21 1.00 -3.70	18.14 0.94 -4.30	17.84 0.65 -8.49	17.83 0.62 -9.01	18.29 0.68 -8.62	20.97 1.17 -4.18	23.44 1.23 -6.00	25.78 1.64 0.00	29.80 1.82 0.00	35.28 2.12 0.00	32.05 1.64 0.00	27.84 1.43 0.00	23.00 1.44 0.00
CH_RES_BVR_FALLS 23983	20.76 -0.36 0.00	18.06 -0.31 0.03	14.85 -0.26 0.08	14.52 -0.25 0.07	15.64 -0.26 0.04	14.15 -0.23 0.11	17.28 -0.30 0.04	13.76 -0.24 0.14	1.05 -0.21 10.65	4.75 -0.17 3.98	13.07 -0.26 0.11	13.13 -0.27 0.11	12.52 -0.26 0.13	4.98 -0.18 3.53	0.91 -0.16 7.12	4.59 -0.18 4.23	15.22 -0.28 0.12	15.77 -0.26 0.18	23.80 -0.34 0.00	27.65 -0.33 0.00	32.83 -0.33 0.00	30.14 -0.27 0.00	26.18 -0.24 0.00	21.34 -0.22 0.00
CH_RES_NIAGARA 23895	20.32 -0.82 -0.02	17.87 -0.68 -0.14	15.06 -0.47 -0.34	14.66 -0.46 -0.28	15.50 -0.62 -0.19	14.30 -0.64 -0.45	16.97 -0.79 -0.15	13.91 -0.79 -0.57	13.41 -0.70 -2.20	9.94 -0.58 -1.61	12.93 -0.93 -0.42	12.97 -0.97 -0.43	12.42 -0.98 -0.50	9.58 -0.57 -1.46	9.69 -0.55 -2.04	10.01 -0.56 -1.58	14.92 -1.19 -0.48	15.54 -1.36 -0.69	22.09 -2.05 0.00	25.92 -2.07 0.00	30.41 -2.75 0.00	27.74 -2.68 0.00	24.46 -1.95 0.00	20.74 -0.82 0.00
CH_RES_SYRACUSE 23985	21.26 0.13 -0.01	18.59 0.11 -0.07	15.45 0.09 -0.17	15.07 0.09 -0.14	16.11 0.08 -0.09	14.79 0.07 -0.22	17.80 0.11 -0.07	14.48 0.07 -0.28	13.87 0.06 -1.90	10.05 0.04 -1.11	13.70 0.04 -0.22	13.73 0.00 -0.22	13.14 -0.01 -0.26	9.70 0.01 -0.99	9.77 0.02 -1.56	10.12 0.03 -1.10	15.86 -0.02 -0.25	16.58 0.02 -0.36	24.07 -0.07 0.00	27.87 -0.11 0.00	33.03 -0.13 0.00	30.23 -0.18 0.00	26.28 -0.13 0.00	21.62 0.06 0.00
CLINTON_WT_PWR 323605	19.98 -1.14 0.00	17.40 -1.01 0.00	14.37 -0.82 0.00	14.03 -0.82 0.00	15.08 -0.86 0.00	13.75 -0.74 0.00	16.65 -0.97 0.00	13.39 -0.75 0.00	6.87 -0.64 4.39	6.84 -0.51 1.55	12.70 -0.74 0.00	12.81 -0.70 0.00	12.24 -0.66 0.00	6.86 -0.46 1.38	4.92 -0.40 2.88	6.91 -0.41 1.67	15.00 -0.63 0.00	15.61 -0.60 0.00	23.42 -0.72 0.00	27.29 -0.70 0.00	32.43 -0.73 0.00	29.89 -0.52 0.00	25.99 -0.42 0.00	20.99 -0.56 0.00
CLINTON___LFGE 323618	20.20 -0.93 0.00	17.60 -0.81 0.00	14.54 -0.65 0.00	14.18 -0.67 0.00	15.24 -0.70 0.00	13.90 -0.59 0.00	16.83 -0.79 0.00	13.53 -0.61 0.00	7.05 -0.50 4.36	6.94 -0.42 1.54	12.85 -0.59 0.00	12.96 -0.55 0.00	12.40 -0.50 0.00	6.97 -0.36 1.37	5.04 -0.30 2.85	7.04 -0.30 1.65	15.20 -0.42 0.00	15.85 -0.36 0.00	23.78 -0.36 0.00	27.73 -0.25 0.00	32.96 -0.20 0.00	30.35 -0.06 0.00	26.39 -0.03 0.00	21.30 -0.26 0.00
COBBLENY_34_KV_TB1 80064	20.56 -0.59 -0.02	17.89 -0.68 -0.16	15.07 -0.52 -0.40	14.66 -0.50 -0.32	15.55 -0.61 -0.22	14.35 -0.67 -0.52	17.03 -0.76 -0.17	14.07 -0.74 -0.67	13.54 -0.65 -2.28	10.14 -0.54 -1.79	13.06 -0.87 -0.50	13.08 -0.93 -0.50	12.54 -0.94 -0.58	9.76 -0.56 -1.62	9.86 -0.54 -2.20	10.18 -0.55 -1.74	15.06 -1.12 -0.57	15.79 -1.23 -0.81	22.76 -1.38 0.00	26.78 -1.20 0.00	31.50 -1.66 0.00	28.71 -1.70 0.00	25.25 -1.16 0.00	21.32 -0.24 0.00
COFFEEN___115KV_TB3 355620	21.40 0.27 0.00	18.65 0.22 -0.02	15.38 0.14 -0.05	14.99 0.10 -0.04	16.27 0.30 -0.03	14.85 0.29 -0.07	17.89 0.25 -0.02	14.35 0.13 -0.09	12.87 0.10 -0.86	9.30 -0.04 -0.44	13.45 -0.05 -0.07	13.47 -0.11 -0.07	12.84 -0.14 -0.08	9.00 -0.09 -0.39	8.80 -0.05 -0.66	9.38 -0.05 -0.44	15.65 -0.05 -0.07	16.38 0.06 -0.11	24.45 0.31 0.00	28.63 0.64 0.00	34.15 0.99 0.00	31.35 0.94 0.00	27.07 0.66 0.00	22.07 0.52 0.00
COLDSPRG_115KV_BK1 355956	20.66 -0.49 -0.02	17.86 -0.72 -0.17	15.09 -0.53 -0.43	14.66 -0.53 -0.35	15.57 -0.61 -0.23	14.42 -0.64 -0.56	17.01 -0.79 -0.18	14.13 -0.72 -0.71	13.60 -0.63 -2.33	10.21 -0.56 -1.87	13.04 -0.93 -0.53	13.02 -1.03 -0.54	12.46 -1.07 -0.62	9.74 -0.66 -1.70	9.84 -0.64 -2.29	10.14 -0.67 -1.82	14.93 -1.30 -0.61	15.72 -1.36 -0.87	22.98 -1.16 0.00	27.12 -0.87 0.00	32.03 -1.13 0.00	29.23 -1.19 0.00	25.65 -0.77 0.00	21.62 0.06 0.00
COLONIE_LFGE___ 323577	22.59 1.27 -0.20	20.95 1.09 -1.46	19.65 0.90 -3.57	18.62 0.88 -2.90	18.83 0.94 -1.96	20.03 0.85 -4.69	20.20 1.04 -1.54	20.90 0.82 -5.95	19.65 0.69 -7.05	21.30 0.49 -11.91	19.07 0.71 -4.92	18.93 0.70 -4.72	19.04 0.66 -5.49	19.88 0.46 -10.72	19.88 0.43 -11.26	20.33 0.49 -10.86	21.77 0.81 -5.34	24.73 0.86 -7.67	25.35 1.21 0.00	29.36 1.37 0.00	34.72 1.56 0.00	31.66 1.25 0.00	27.60 1.19 0.00	22.70 1.14 0.00
COOPERNY_115KV_TB1 80082	22.21 0.97 -0.12	20.11 0.85 -0.85	17.95 0.67 -2.09	17.22 0.68 -1.70	17.80 0.72 -1.14	17.86 0.62 -2.74	19.28 0.76 -0.90	18.24 0.62 -3.48	17.17 0.52 -4.74	16.50 0.41 -7.19	16.26 0.63 -2.19	16.87 0.59 -2.76	16.68 0.57 -3.21	15.58 0.41 -6.47	15.57 0.39 -6.99	16.00 0.41 -6.59	19.43 0.69 -3.13	21.43 0.73 -4.49	25.08 0.94 0.00	29.05 1.06 0.00	34.35 1.19 0.00	31.29 0.88 0.00	27.21 0.79 0.00	22.42 0.86 0.00
COPENHAGEN_WT_PWR 323753	21.25 0.13 0.00	18.54 0.11 -0.02	15.29 0.05 -0.06	14.92 0.03 -0.05	16.14 0.18 -0.03	14.74 0.17 -0.07	17.77 0.12 -0.02	14.27 0.04 -0.09	12.86 0.02 -0.92	9.31 -0.06 -0.47	13.42 -0.09 -0.07	13.44 -0.15 -0.07	12.82 -0.17 -0.08	9.01 -0.10 -0.42	8.83 -0.07 -0.71	9.39 -0.08 -0.48	15.59 -0.11 -0.08	16.31 -0.02 -0.12	24.28 0.15 0.00	28.35 0.36 0.00	33.79 0.63 0.00	31.02 0.61 0.00	26.84 0.42 0.00	21.90 0.34 0.00
CORNELL_____ 23752	21.66 0.51 -0.03	19.04 0.40 -0.23	16.07 0.32 -0.56	15.60 0.30 -0.46	16.58 0.33 -0.31	15.52 0.29 -0.74	18.27 0.41 -0.24	15.37 0.30 -0.93	14.68 0.20 -2.57	11.39 0.12 -2.37	14.32 0.16 -0.73	14.34 0.09 -0.73	13.82 0.06 -0.85	10.88 0.06 -2.12	10.97 0.07 -2.71	11.33 0.10 -2.24	16.57 0.12 -0.83	17.60 0.21 -1.19	24.50 0.36 0.00	28.52 0.53 0.00	33.79 0.63 0.00	30.90 0.49 0.00	26.86 0.45 0.00	22.14 0.58 0.00

CORONA__69_KV_TB1 355595	23.54 2.24 -0.18	21.45 1.88 -1.16	19.53 1.49 -2.85	18.61 1.45 -2.31	19.12 1.63 -1.56	19.58 1.35 -3.74	20.48 1.64 -1.23	20.24 1.36 -4.74	18.92 1.11 -5.90	19.36 0.85 -9.60	19.75 1.38 -4.93	18.60 1.32 -3.77	18.57 1.29 -4.38	18.24 0.90 -8.65	18.23 0.87 -9.16	18.73 0.97 -8.77	21.51 1.61 -4.27	24.01 1.67 -6.13	27.59 2.15 -1.30	30.36 2.35 -0.02	36.80 2.65 -0.99	32.57 2.16 0.00	28.33 1.90 -0.02	23.47 1.90 -0.02
CORTLAND__115KV_TB3 80093	21.57 0.42 -0.02	18.92 0.33 -0.18	15.90 0.27 -0.44	15.45 0.25 -0.35	16.46 0.29 -0.24	15.31 0.25 -0.57	18.12 0.32 -0.19	15.10 0.24 -0.73	14.52 0.18 -2.43	11.02 0.11 -2.01	14.16 0.15 -0.57	14.18 0.09 -0.58	13.65 0.08 -0.67	10.56 0.07 -1.80	10.67 0.07 -2.40	11.00 0.09 -1.92	16.38 0.11 -0.65	17.30 0.16 -0.94	24.40 0.27 0.00	28.35 0.36 0.00	33.56 0.40 0.00	30.68 0.27 0.00	26.68 0.26 0.00	22.01 0.45 0.00
COXSACKIE__GT 23611	22.43 1.12 -0.19	20.74 0.97 -1.36	19.34 0.82 -3.33	18.37 0.82 -2.71	18.61 0.84 -1.83	19.68 0.81 -4.38	19.97 0.92 -1.44	20.37 0.68 -5.56	19.09 0.52 -6.66	20.38 0.33 -11.15	18.26 0.44 -4.38	18.37 0.45 -4.41	18.43 0.40 -5.13	19.02 0.28 -10.05	19.02 0.26 -10.57	19.50 0.33 -10.17	21.26 0.66 -4.99	24.08 0.71 -7.16	25.51 1.38 0.00	29.72 1.74 0.00	35.28 2.12 0.00	32.11 1.70 0.00	28.00 1.58 0.00	22.98 1.42 0.00
CPV_VALLEY__CC1 323721	22.38 1.12 -0.13	20.34 0.96 -0.98	18.34 0.76 -2.39	17.53 0.74 -1.94	18.06 0.81 -1.31	18.34 0.71 -3.14	19.55 0.90 -1.03	18.84 0.72 -3.99	17.72 0.61 -5.20	17.53 0.48 -8.15	16.51 0.73 -2.35	17.38 0.70 -3.16	17.25 0.67 -3.68	16.50 0.47 -7.34	16.51 0.46 -7.86	16.94 0.49 -7.46	20.01 0.81 -3.58	22.20 0.86 -5.14	25.23 1.09 0.00	29.19 1.20 0.00	34.49 1.33 0.00	31.41 1.00 0.00	27.28 0.87 0.00	22.53 0.97 0.00
CPV_VALLEY__CC2 323722	22.38 1.12 -0.13	20.34 0.96 -0.98	18.34 0.76 -2.39	17.53 0.74 -1.94	18.06 0.81 -1.31	18.34 0.71 -3.14	19.55 0.90 -1.03	18.84 0.72 -3.99	17.72 0.61 -5.20	17.53 0.48 -8.15	16.51 0.73 -2.35	17.38 0.70 -3.16	17.25 0.67 -3.68	16.50 0.47 -7.34	16.51 0.46 -7.86	16.94 0.49 -7.46	20.01 0.81 -3.58	22.20 0.86 -5.14	25.23 1.09 0.00	29.19 1.20 0.00	34.49 1.33 0.00	31.41 1.00 0.00	27.28 0.87 0.00	22.53 0.97 0.00
CRESCENT__HYD 24018	22.59 1.27 -0.20	20.95 1.09 -1.46	19.65 0.90 -3.57	18.62 0.88 -2.90	18.83 0.94 -1.96	20.03 0.85 -4.69	20.20 1.04 -1.54	20.90 0.82 -5.95	19.65 0.69 -7.05	21.30 0.49 -11.91	19.07 0.71 -4.92	18.93 0.70 -4.72	19.04 0.66 -5.49	19.88 0.46 -10.72	19.88 0.43 -11.26	20.33 0.49 -10.86	21.77 0.81 -5.34	24.73 0.86 -7.67	25.35 1.21 0.00	29.36 1.37 0.00	34.72 1.56 0.00	31.66 1.25 0.00	27.60 1.19 0.00	22.70 1.14 0.00
CRICKET__VALLEY_CC1 323756	22.69 1.39 -0.17	20.87 1.23 -1.23	19.18 0.99 -3.00	18.25 0.96 -2.44	18.64 1.05 -1.65	19.38 0.94 -3.94	20.09 1.18 -1.30	20.09 0.95 -5.01	18.84 0.79 -6.14	19.59 0.60 -10.09	18.77 0.93 -4.41	18.39 0.91 -3.97	18.38 0.86 -4.62	18.38 0.59 -9.09	18.37 0.56 -9.61	18.82 0.61 -9.22	21.13 1.01 -4.49	23.73 1.07 -6.45	25.54 1.40 0.00	29.47 1.48 0.00	34.82 1.66 0.00	31.69 1.28 0.00	27.55 1.14 0.00	22.74 1.18 0.00
CRICKET__VALLEY_CC2 323757	22.69 1.39 -0.17	20.87 1.23 -1.23	19.18 0.99 -3.00	18.25 0.96 -2.44	18.64 1.05 -1.65	19.38 0.94 -3.94	20.09 1.18 -1.30	20.09 0.95 -5.01	18.84 0.79 -6.14	19.59 0.60 -10.09	18.77 0.93 -4.41	18.39 0.91 -3.97	18.38 0.86 -4.62	18.38 0.59 -9.09	18.37 0.56 -9.61	18.82 0.61 -9.22	21.13 1.01 -4.49	23.73 1.07 -6.45	25.54 1.40 0.00	29.47 1.48 0.00	34.82 1.66 0.00	31.69 1.28 0.00	27.55 1.14 0.00	22.74 1.18 0.00
CRICKET__VALLEY_CC3 323758	22.69 1.39 -0.17	20.87 1.23 -1.23	19.18 0.99 -3.00	18.25 0.96 -2.44	18.64 1.05 -1.65	19.38 0.94 -3.94	20.09 1.18 -1.30	20.09 0.95 -5.01	18.84 0.79 -6.14	19.59 0.60 -10.09	18.77 0.93 -4.41	18.39 0.91 -3.97	18.38 0.86 -4.62	18.38 0.59 -9.09	18.37 0.56 -9.61	18.82 0.61 -9.22	21.13 1.01 -4.49	23.73 1.07 -6.45	25.54 1.40 0.00	29.47 1.48 0.00	34.82 1.66 0.00	31.69 1.28 0.00	27.55 1.14 0.00	22.74 1.18 0.00
CRUCIBLE__METL_DRP 24180	21.26 0.13 -0.01	18.59 0.11 -0.07	15.45 0.09 -0.17	15.06 0.07 -0.14	16.11 0.08 -0.09	14.79 0.07 -0.22	17.80 0.11 -0.07	14.51 0.08 -0.28	13.87 0.06 -1.90	10.05 0.04 -1.11	13.70 0.04 -0.22	13.73 0.00 -0.22	13.14 -0.01 -0.26	9.70 0.01 -0.99	9.77 0.02 -1.56	10.12 0.03 -1.10	15.86 -0.02 -0.25	16.58 0.02 -0.36	24.07 -0.07 0.00	27.90 -0.08 0.00	33.03 -0.13 0.00	30.23 -0.18 0.00	26.28 -0.13 0.00	21.64 0.09 0.00
DAHOWA__HYDRO 323763	22.93 1.60 -0.20	21.23 1.34 -1.48	19.89 1.08 -3.62	18.84 1.05 -2.94	19.10 1.18 -1.99	20.32 1.07 -4.76	20.45 1.27 -1.56	21.16 0.99 -6.04	19.85 0.80 -7.14	21.52 0.54 -12.08	19.21 0.79 -4.98	19.07 0.77 -4.79	19.16 0.70 -5.57	20.06 0.49 -10.88	20.07 0.46 -11.41	20.53 0.53 -11.01	21.96 0.92 -5.41	24.94 0.96 -7.78	25.56 1.42 0.00	29.69 1.71 0.00	35.22 2.06 0.00	32.24 1.82 0.00	28.11 1.69 0.00	23.11 1.55 0.00
DANC__LFGE 323619	21.19 0.06 0.00	18.50 0.06 -0.03	15.29 0.02 -0.08	14.91 0.00 -0.07	16.08 0.10 -0.05	14.67 0.07 -0.11	17.69 0.04 -0.03	14.26 -0.01 -0.13	13.14 -0.02 -1.25	9.48 -0.07 -0.66	13.43 -0.11 -0.11	13.48 -0.14 -0.12	12.87 -0.15 -0.59	9.18 -0.10 -0.59	9.09 -0.07 -0.97	9.57 -0.08 -0.66	15.59 -0.16 -0.12	16.30 -0.08 -0.17	24.09 -0.05 0.00	28.04 0.06 0.00	33.36 0.20 0.00	30.63 0.21 0.00	26.52 0.11 0.00	21.71 0.15 0.00
DANSKAMMER__1 23586	22.87 1.59 -0.16	20.93 1.38 -1.14	19.08 1.09 -2.79	18.18 1.07 -2.27	18.65 1.18 -1.53	19.22 1.06 -3.67	20.13 1.30 -1.21	19.83 1.03 -4.66	18.60 0.87 -5.82	18.99 0.66 -9.43	18.13 1.02 -3.67	18.21 1.00 -3.70	18.14 0.94 -4.30	17.84 0.65 -8.49	17.83 0.62 -9.01	18.29 0.68 -8.62	20.97 1.17 -4.18	23.44 1.23 -6.00	25.78 1.64 0.00	29.80 1.82 0.00	35.28 2.12 0.00	32.05 1.64 0.00	27.84 1.43 0.00	23.00 1.44 0.00
DANSKAMMER__2 23589	22.87 1.59 -0.16	20.93 1.38 -1.14	19.08 1.09 -2.79	18.18 1.07 -2.27	18.65 1.18 -1.53	19.22 1.06 -3.67	20.13 1.30 -1.21	19.83 1.03 -4.66	18.60 0.87 -5.82	18.99 0.66 -9.43	18.13 1.02 -3.67	18.21 1.00 -3.70	18.14 0.94 -4.30	17.84 0.65 -8.49	17.83 0.62 -9.01	18.29 0.68 -8.62	20.97 1.17 -4.18	23.44 1.23 -6.00	25.78 1.64 0.00	29.80 1.82 0.00	35.28 2.12 0.00	32.05 1.64 0.00	27.84 1.43 0.00	23.00 1.44 0.00
DANSKAMMER__3 23590	22.87 1.59 -0.16	20.93 1.38 -1.14	19.08 1.09 -2.79	18.18 1.07 -2.27	18.65 1.18 -1.53	19.22 1.06 -3.67	20.13 1.30 -1.21	19.83 1.03 -4.66	18.60 0.87 -5.82	18.99 0.66 -9.43	18.13 1.02 -3.67	18.21 1.00 -3.70	18.14 0.94 -4.30	17.84 0.65 -8.49	17.83 0.62 -9.01	18.29 0.68 -8.62	20.97 1.17 -4.18	23.44 1.23 -6.00	25.78 1.64 0.00	29.80 1.82 0.00	35.28 2.12 0.00	32.05 1.64 0.00	27.84 1.43 0.00	23.00 1.44 0.00

DANSKAMMER___4 23591	22.87 1.59 -0.16	20.93 1.38 -1.14	19.08 1.09 -2.79	18.18 1.07 -2.27	18.65 1.18 -1.53	19.22 1.06 -3.67	20.13 1.30 -1.21	19.83 1.03 -4.66	18.60 0.87 -5.82	18.99 0.66 -9.43	18.13 1.02 -3.67	18.21 1.00 -3.70	18.14 0.94 -4.30	17.84 0.65 -8.49	17.83 0.62 -9.01	18.29 0.68 -8.62	20.97 1.17 -4.18	23.44 1.23 -6.00	25.78 1.64 0.00	29.80 1.82 0.00	35.28 2.12 0.00	32.05 1.64 0.00	27.84 1.43 0.00	23.00 1.44 0.00
DANSKAMMER___DIESEL 23592	22.87 1.58 -0.16	20.93 1.38 -1.14	19.09 1.11 -2.79	18.22 1.11 -2.27	18.65 1.18 -1.53	19.22 1.06 -3.67	20.11 1.29 -1.20	19.82 1.03 -4.66	18.60 0.87 -5.82	18.99 0.66 -9.43	18.13 1.02 -3.67	18.21 1.00 -3.70	18.14 0.94 -4.30	17.84 0.65 -8.49	17.83 0.62 -9.01	18.29 0.68 -8.62	20.97 1.17 -4.18	23.44 1.23 -6.00	25.78 1.64 0.00	29.81 1.82 0.00	35.28 2.12 0.00	32.05 1.64 0.00	27.87 1.45 0.00	22.98 1.42 0.00
DARBY___SOLAR 323810	22.85 1.52 -0.20	21.17 1.29 -1.48	19.84 1.03 -3.61	18.79 1.01 -2.93	19.03 1.12 -1.98	20.25 1.01 -4.75	20.39 1.21 -1.56	21.11 0.95 -6.02	19.80 0.76 -7.13	21.48 0.52 -12.05	19.16 0.75 -4.98	19.03 0.74 -4.78	19.13 0.67 -5.55	20.02 0.47 -10.86	20.03 0.44 -11.39	20.49 0.50 -10.99	21.90 0.87 -5.40	24.89 0.92 -7.76	25.49 1.35 0.00	29.61 1.62 0.00	35.08 1.92 0.00	32.11 1.70 0.00	27.97 1.56 0.00	23.00 1.44 0.00
DASHVILLE___HYD 23610	22.64 1.35 -0.16	20.71 1.14 -1.16	18.94 0.90 -2.85	18.06 0.91 -2.32	18.46 0.96 -1.56	19.08 0.84 -3.75	19.89 1.04 -1.23	19.72 0.83 -4.75	18.54 0.71 -5.91	19.06 0.54 -9.62	18.03 0.85 -3.75	18.12 0.84 -3.77	18.07 0.79 -4.39	17.90 0.55 -8.66	17.90 0.52 -9.18	18.35 0.58 -8.78	20.87 0.98 -4.27	23.37 1.04 -6.13	25.76 1.62 0.00	29.75 1.76 0.00	35.21 2.06 0.00	32.02 1.61 0.00	27.84 1.43 0.00	22.98 1.42 0.00
DELAWARE___LFGE 323621	22.08 0.89 -0.07	19.64 0.75 -0.48	16.97 0.61 -1.17	16.39 0.59 -0.95	17.23 0.65 -0.64	16.61 0.58 -1.54	18.85 0.72 -0.51	16.66 0.57 -1.96	15.91 0.48 -3.52	13.60 0.35 -4.36	15.51 0.52 -1.55	15.54 0.47 -1.56	15.14 0.43 -1.81	12.92 0.31 -3.92	12.99 0.30 -4.50	13.35 0.32 -4.04	17.93 0.55 -1.76	19.32 0.58 -2.53	24.98 0.84 0.00	28.97 0.98 0.00	34.29 1.13 0.00	31.29 0.88 0.00	27.21 0.79 0.00	22.42 0.86 0.00
DERFIELD_115KV_TB7 355931	21.52 0.40 0.01	18.70 0.33 0.04	15.36 0.27 0.11	15.02 0.27 0.09	16.17 0.29 0.06	14.61 0.26 0.14	17.89 0.32 0.05	14.20 0.24 0.18	14.79 0.20 -2.68	9.70 0.13 -0.66	13.48 0.19 0.14	13.53 0.16 0.14	12.88 0.14 0.17	9.38 0.10 -0.58	9.86 0.11 -1.55	9.88 0.12 -0.77	15.63 0.17 0.16	16.17 0.19 0.23	24.36 0.22 0.00	28.21 0.22 0.00	33.39 0.23 0.00	30.53 0.12 0.00	26.57 0.16 0.00	21.88 0.32 0.00
DOGLEVILLE___HYD 23807	21.01 -0.11 0.01	18.25 -0.11 0.04	14.98 -0.11 0.11	14.67 -0.09 0.09	15.82 -0.06 0.06	14.28 -0.07 0.14	17.48 -0.09 0.05	13.82 -0.14 0.18	14.45 -0.14 -2.68	9.42 -0.14 -0.66	13.05 -0.24 0.14	13.09 -0.28 0.14	12.44 -0.30 0.17	9.09 -0.19 -0.58	9.58 -0.17 -1.55	9.56 -0.20 -0.77	15.12 -0.34 0.16	15.67 -0.31 0.23	23.70 -0.43 0.00	27.54 -0.45 0.00	32.69 -0.46 0.00	30.08 -0.33 0.00	26.18 -0.24 0.00	21.55 0.00 0.00
DUNKIRK___115KV_TB_200 55889	20.68 -0.46 -0.02	18.00 -0.57 -0.16	15.16 -0.43 -0.40	14.73 -0.43 -0.32	15.64 -0.51 -0.22	14.46 -0.55 -0.52	17.14 -0.65 -0.17	14.19 -0.61 -0.66	13.64 -0.55 -2.28	10.19 -0.49 -1.78	13.11 -0.82 -0.49	13.10 -0.91 -0.50	12.54 -0.94 -0.58	9.74 -0.57 -1.61	9.84 -0.55 -2.19	10.15 -0.57 -1.73	15.03 -1.16 -0.56	15.76 -1.25 -0.81	22.74 -1.40 0.00	26.81 -1.18 0.00	31.60 -1.56 0.00	28.83 -1.58 0.00	25.36 -1.06 0.00	21.43 -0.13 0.00
DUNKIRK___1 23563	20.68 -0.46 -0.02	18.00 -0.57 -0.16	15.16 -0.43 -0.40	14.73 -0.43 -0.32	15.64 -0.51 -0.22	14.46 -0.55 -0.52	17.14 -0.65 -0.17	14.19 -0.61 -0.66	13.64 -0.55 -2.28	10.19 -0.49 -1.78	13.11 -0.82 -0.49	13.10 -0.91 -0.50	12.54 -0.94 -0.58	9.74 -0.57 -1.61	9.84 -0.55 -2.19	10.15 -0.57 -1.73	15.03 -1.16 -0.56	15.76 -1.25 -0.81	22.74 -1.40 0.00	26.81 -1.18 0.00	31.60 -1.56 0.00	28.83 -1.58 0.00	25.36 -1.06 0.00	21.43 -0.13 0.00
DUNKIRK___2 23564	20.68 -0.46 -0.02	18.00 -0.57 -0.16	15.16 -0.43 -0.40	14.73 -0.43 -0.32	15.64 -0.51 -0.22	14.46 -0.55 -0.52	17.14 -0.65 -0.17	14.19 -0.61 -0.66	13.64 -0.55 -2.28	10.19 -0.49 -1.78	13.11 -0.82 -0.49	13.10 -0.91 -0.50	12.54 -0.94 -0.58	9.74 -0.57 -1.61	9.84 -0.55 -2.19	10.15 -0.57 -1.73	15.03 -1.16 -0.56	15.76 -1.25 -0.81	22.74 -1.40 0.00	26.81 -1.18 0.00	31.60 -1.56 0.00	28.83 -1.58 0.00	25.36 -1.06 0.00	21.43 -0.13 0.00
DUNKIRK___3 23565	20.64 -0.51 -0.02	17.96 -0.61 -0.16	15.14 -0.44 -0.39	14.72 -0.45 -0.32	15.61 -0.54 -0.22	14.43 -0.58 -0.52	17.10 -0.69 -0.17	14.14 -0.65 -0.65	13.60 -0.58 -2.27	10.16 -0.51 -1.77	13.09 -0.83 -0.49	13.10 -0.91 -0.49	12.53 -0.94 -0.57	9.74 -0.56 -1.60	9.84 -0.54 -2.19	10.15 -0.56 -1.72	15.04 -1.14 -0.56	15.77 -1.23 -0.80	22.74 -1.40 0.00	26.75 -1.23 0.00	31.53 -1.62 0.00	28.77 -1.64 0.00	25.28 -1.14 0.00	21.36 -0.19 0.00
DUNKIRK___4 23566	20.64 -0.51 -0.02	17.96 -0.61 -0.16	15.14 -0.44 -0.39	14.72 -0.45 -0.32	15.61 -0.54 -0.22	14.43 -0.58 -0.52	17.10 -0.69 -0.17	14.14 -0.65 -0.65	13.60 -0.58 -2.27	10.16 -0.51 -1.77	13.09 -0.83 -0.49	13.10 -0.91 -0.49	12.53 -0.94 -0.57	9.74 -0.56 -1.60	9.84 -0.54 -2.19	10.15 -0.56 -1.72	15.04 -1.14 -0.56	15.77 -1.23 -0.80	22.74 -1.40 0.00	26.75 -1.23 0.00	31.53 -1.62 0.00	28.77 -1.64 0.00	25.28 -1.14 0.00	21.36 -0.19 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.04 1.75 -0.16	21.10 1.53 -1.16	19.25 1.22 -2.84	18.37 1.22 -2.31	18.81 1.31 -1.56	19.36 1.13 -3.74	20.26 1.41 -1.23	20.04 1.16 -4.74	18.80 0.99 -5.90	19.26 0.76 -9.60	19.57 1.20 -4.94	18.44 1.16 -3.77	18.39 1.11 -4.38	18.10 0.76 -8.65	18.08 0.72 -9.16	18.55 0.79 -8.77	21.21 1.33 -4.26	23.72 1.39 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.08 1.67 0.00	27.81 1.40 0.00	23.00 1.44 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.71 1.44 -0.15	20.74 1.23 -1.10	18.86 0.99 -2.68	18.02 0.99 -2.18	18.46 1.05 -1.47	18.95 0.93 -3.53	19.90 1.13 -1.16	19.53 0.92 -4.48	18.34 0.77 -5.66	18.59 0.60 -9.09	17.45 0.91 -3.10	17.96 0.89 -3.55	17.88 0.85 -4.13	17.48 0.60 -8.18	17.46 0.57 -8.70	17.92 0.62 -8.31	20.70 1.06 -4.02	23.08 1.10 -5.77	25.59 1.45 0.00	29.61 1.62 0.00	35.02 1.86 0.00	31.84 1.43 0.00	27.66 1.24 0.00	22.83 1.27 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.50 2.22 -0.16	21.45 1.88 -1.16	19.54 1.50 -2.84	18.65 1.50 -2.31	19.09 1.59 -1.56	19.59 1.36 -3.74	20.34 1.50 -1.23	19.96 1.09 -4.74	18.76 0.95 -5.90	19.22 0.73 -9.59	19.55 1.18 -4.93	18.45 1.18 -3.76	18.39 1.12 -4.37	18.09 0.76 -8.64	18.07 0.72 -9.15	18.55 0.80 -8.76	21.22 1.34 -4.25	23.70 1.38 -6.12	25.88 1.74 0.00	29.78 1.79 0.00	35.15 1.99 0.00	31.99 1.58 0.00	27.81 1.40 0.00	23.18 1.62 -0.01

E179THST_13_KV_LOAD 356214	23.59 2.30 -0.16	21.52 1.95 -1.16	19.60 1.56 -2.84	18.71 1.56 -2.31	19.16 1.66 -1.56	19.64 1.41 -3.74	20.41 1.57 -1.23	20.02 1.14 -4.74	18.80 1.00 -5.90	19.26 0.77 -9.59	19.60 1.24 -4.93	18.50 1.23 -3.76	18.44 1.17 -4.37	18.12 0.79 -8.64	18.11 0.76 -9.15	18.59 0.84 -8.76	21.28 1.41 -4.25	23.77 1.44 -6.12	25.97 1.83 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.11 1.70 0.00	27.95 1.53 0.00	23.27 1.70 -0.01
EAST HAMPTON___GT 23717	23.85 2.55 -0.17	21.69 2.12 -1.16	19.60 1.57 -2.85	18.64 1.48 -2.31	19.24 1.74 -1.56	19.59 1.36 -3.74	20.52 1.67 -1.23	20.31 1.43 -4.75	18.92 1.11 -5.90	19.40 0.90 -9.60	19.69 1.32 -4.93	18.50 1.22 -3.77	18.49 1.21 -4.38	18.21 0.87 -8.65	18.18 0.82 -9.16	18.70 0.94 -8.77	21.44 1.55 -4.27	23.87 1.54 -6.13	26.87 2.00 -0.72	29.76 1.76 -0.01	35.10 1.89 -0.06	31.87 1.46 0.00	27.74 1.32 -0.01	23.50 1.94 -0.01
EAST RIVER___6 23660	23.16 1.88 -0.16	21.19 1.62 -1.16	19.31 1.28 -2.84	18.43 1.28 -2.31	18.88 1.39 -1.56	19.43 1.20 -3.74	20.34 1.50 -1.23	20.08 1.20 -4.75	18.84 1.02 -5.90	19.28 0.78 -9.60	19.62 1.25 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.13 0.79 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.77 1.44 -6.12	25.95 1.81 0.00	29.92 1.93 0.00	35.31 2.15 0.00	32.08 1.67 0.00	27.81 1.40 0.00	23.06 1.51 0.00
EAST RIVER___7 23524	23.16 1.88 -0.16	21.19 1.62 -1.16	19.31 1.28 -2.84	18.43 1.28 -2.31	18.88 1.39 -1.56	19.43 1.20 -3.74	20.34 1.50 -1.23	20.08 1.20 -4.75	18.84 1.02 -5.90	19.28 0.78 -9.60	19.62 1.25 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.13 0.79 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.77 1.44 -6.12	25.95 1.81 0.00	29.92 1.93 0.00	35.31 2.15 0.00	32.08 1.67 0.00	27.81 1.40 0.00	23.06 1.51 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.00 1.71 -0.16	21.04 1.47 -1.16	19.21 1.18 -2.84	18.34 1.19 -2.31	18.75 1.26 -1.56	19.32 1.10 -3.73	20.20 1.36 -1.23	19.98 1.10 -4.74	18.75 0.94 -5.90	19.21 0.72 -9.59	19.59 1.14 -5.01	18.40 1.12 -3.76	18.33 1.06 -4.37	18.06 0.73 -8.64	18.05 0.70 -9.16	18.51 0.76 -8.76	21.14 1.27 -4.25	23.65 1.33 -6.11	25.88 1.74 0.00	29.81 1.82 0.00	35.21 2.06 0.00	31.99 1.58 0.00	27.76 1.35 0.00	22.96 1.40 0.00
EAST_HAMPTON___DIESEL 23722	23.81 2.51 -0.17	21.65 2.08 -1.16	19.57 1.53 -2.85	18.61 1.46 -2.31	19.20 1.71 -1.56	19.56 1.33 -3.74	20.49 1.64 -1.23	20.28 1.40 -4.75	18.90 1.08 -5.90	19.38 0.88 -9.60	19.66 1.29 -4.93	18.45 1.18 -3.77	18.45 1.17 -4.38	18.18 0.84 -8.65	18.16 0.80 -9.16	18.68 0.92 -8.77	21.39 1.50 -4.27	23.82 1.49 -6.13	26.82 1.95 -0.72	29.67 1.68 -0.01	35.01 1.79 -0.06	31.78 1.37 0.00	27.69 1.27 -0.01	23.46 1.90 -0.01
EAST_POINT___SOLAR 323840	23.31 1.96 -0.22	21.65 1.62 -1.62	20.44 1.28 -3.97	19.32 1.25 -3.23	19.55 1.43 -2.18	20.98 1.28 -5.22	20.64 1.30 -1.71	21.51 0.75 -6.62	20.19 0.60 -7.69	22.50 0.40 -13.20	19.34 0.68 -5.22	19.32 0.55 -5.25	19.46 0.45 -6.11	20.88 0.30 -11.89	20.94 0.33 -12.42	21.42 0.40 -12.02	22.33 0.77 -5.94	25.49 0.75 -8.53	25.42 1.28 0.00	30.17 2.18 0.00	36.14 2.99 0.00	33.06 2.64 0.00	28.76 2.35 0.00	23.56 2.00 0.00
EAST_PULASKI___ESR 323781	21.13 0.00 -0.01	18.45 0.00 -0.04	15.28 -0.02 -0.10	14.91 -0.01 -0.08	16.01 0.02 -0.06	14.63 0.00 -0.14	17.63 -0.04 -0.04	14.25 -0.06 -0.17	13.42 -0.05 -1.56	9.65 -0.07 -0.82	13.48 -0.09 -0.13	13.53 -0.12 -0.13	12.93 -0.13 -0.16	9.35 -0.08 -0.73	9.35 -0.06 -1.21	9.74 -0.07 -0.82	15.60 -0.17 -0.15	16.29 -0.13 -0.22	23.92 -0.22 0.00	27.76 -0.22 0.00	32.96 -0.20 0.00	30.23 -0.18 0.00	26.23 -0.18 0.00	21.53 -0.02 0.00
EAST_RIVER___1 323558	23.19 1.90 -0.16	21.21 1.64 -1.16	19.33 1.29 -2.84	18.43 1.28 -2.31	18.90 1.40 -1.56	19.43 1.20 -3.74	20.36 1.52 -1.23	20.10 1.22 -4.75	18.85 1.04 -5.90	19.30 0.80 -9.60	19.65 1.28 -4.94	18.54 1.26 -3.77	18.46 1.19 -4.38	18.14 0.80 -8.65	18.13 0.77 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.78 1.46 -6.12	26.00 1.86 0.00	29.94 1.96 0.00	35.35 2.19 0.00	32.11 1.70 0.00	27.84 1.43 0.00	23.09 1.53 0.00
EAST_RIVER___2 323559	23.16 1.88 -0.16	21.19 1.62 -1.16	19.31 1.28 -2.84	18.43 1.28 -2.31	18.88 1.39 -1.56	19.43 1.20 -3.74	20.34 1.50 -1.23	20.08 1.20 -4.75	18.84 1.02 -5.90	19.28 0.78 -9.60	19.62 1.25 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.13 0.79 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.77 1.44 -6.12	25.95 1.81 0.00	29.92 1.93 0.00	35.31 2.15 0.00	32.08 1.67 0.00	27.81 1.40 0.00	23.06 1.51 0.00
EAST___DELAWARE_HYD 23607	22.74 1.48 -0.14	20.73 1.29 -1.03	18.70 0.99 -2.52	17.87 0.98 -2.05	18.41 1.08 -1.39	18.80 0.99 -3.32	19.91 1.20 -1.09	19.30 0.95 -4.21	18.12 0.80 -5.41	18.09 0.61 -8.58	17.35 0.93 -2.98	17.75 0.89 -3.34	17.62 0.84 -3.89	17.01 0.59 -7.73	17.01 0.56 -8.25	17.46 0.62 -7.85	20.49 1.09 -3.78	22.79 1.15 -5.43	25.73 1.59 0.00	29.80 1.82 0.00	35.28 2.12 0.00	32.08 1.67 0.00	27.84 1.43 0.00	22.95 1.40 0.00
EIGHT_POINT___WT_PWR 323820	20.58 -0.57 -0.03	18.10 -0.52 -0.21	15.29 -0.41 -0.50	14.90 -0.36 -0.41	15.75 -0.46 -0.28	14.66 -0.49 -0.66	17.29 -0.53 -0.20	14.32 -0.59 -0.78	13.67 -0.67 -2.42	10.39 -0.60 -2.08	13.07 -0.98 -0.61	13.06 -1.07 -0.61	12.53 -1.08 -0.71	9.87 -0.70 -1.87	9.99 -0.66 -2.45	10.31 -0.67 -1.99	15.11 -1.20 -0.70	16.09 -1.12 -1.00	22.91 -1.23 0.00	27.12 -0.87 0.00	32.27 -0.89 0.00	29.47 -0.94 0.00	25.78 -0.63 0.00	21.51 -0.04 0.00
ELBRIDGE_115KV_TB2 80188	21.11 -0.02 -0.01	18.46 -0.02 -0.07	15.35 -0.02 -0.18	14.96 -0.03 -0.14	16.00 -0.03 -0.10	14.70 -0.03 -0.23	17.68 -0.02 -0.08	14.40 -0.03 -0.30	13.78 -0.04 -1.91	9.99 -0.04 -1.13	13.60 -0.07 -0.23	13.65 -0.09 -0.23	13.05 -0.12 -0.27	9.64 -0.06 -1.01	9.71 -0.05 -1.57	10.07 -0.04 -1.12	15.74 -0.14 -0.26	16.46 -0.11 -0.37	23.87 -0.27 0.00	27.68 -0.31 0.00	32.73 -0.43 0.00	29.96 -0.46 0.00	26.07 -0.34 0.00	21.47 -0.09 0.00
ELEC_TRO_TEK 24086	23.41 2.11 -0.18	21.32 1.75 -1.16	19.43 1.40 -2.85	18.52 1.37 -2.31	19.03 1.53 -1.56	19.49 1.26 -3.74	20.38 1.53 -1.23	20.17 1.29 -4.74	18.86 1.05 -5.90	19.31 0.81 -9.60	19.67 1.30 -4.93	18.54 1.26 -3.77	18.50 1.23 -4.38	18.20 0.86 -8.65	18.18 0.82 -9.16	18.68 0.92 -8.77	21.41 1.52 -4.27	23.91 1.57 -6.13	27.43 2.00 -1.29	30.16 2.15 -0.02	36.10 2.42 -0.52	32.36 1.95 0.00	28.15 1.72 -0.02	23.32 1.75 -0.02
ELLENBURG_WT_PWR 323604	19.98 -1.14 0.00	17.40 -1.01 0.00	14.37 -0.82 0.00	14.03 -0.82 0.00	15.08 -0.86 0.00	13.75 -0.74 0.00	16.65 -0.97 0.00	13.39 -0.75 0.00	6.87 -0.64 4.39	6.84 -0.51 1.55	12.70 -0.74 0.00	12.81 -0.70 0.00	12.24 -0.66 0.00	6.86 -0.46 1.38	4.92 -0.40 2.88	6.91 -0.41 1.67	15.00 -0.63 0.00	15.61 -0.60 0.00	23.42 -0.72 0.00	27.29 -0.70 0.00	32.43 -0.73 0.00	29.89 -0.52 0.00	25.99 -0.42 0.00	20.99 -0.56 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.53 -0.61 -0.02	17.93 -0.63 -0.15	15.09 -0.47 -0.37	14.68 -0.46 -0.30	15.58 -0.56 -0.20	14.35 -0.62 -0.48	17.07 -0.70 -0.16	14.07 -0.68 -0.61	13.54 -0.61 -2.23	10.07 -0.52 -1.69	13.06 -0.83 -0.45	13.09 -0.88 -0.46	12.53 -0.90 -0.53	9.69 -0.53 -1.53	9.80 -0.51 -2.11	10.12 -0.51 -1.64	15.04 -1.09 -0.52	15.73 -1.22 -0.74	22.59 -1.54 0.00	26.56 -1.43 0.00	31.20 -1.96 0.00	28.46 -1.95 0.00	25.07 -1.35 0.00	21.19 -0.37 0.00
EMPIRE_CC_1 323656	22.48 1.16 -0.19	20.83 1.03 -1.39	19.44 0.85 -3.39	18.45 0.85 -2.76	18.68 0.88 -1.86	19.75 0.80 -4.46	20.07 0.99 -1.46	20.59 0.79 -5.66	19.31 0.65 -6.75	20.73 0.48 -11.35	18.79 0.61 -4.74	18.60 0.59 -4.49	18.68 0.55 -5.22	19.31 0.39 -10.22	19.29 0.36 -10.74	19.73 0.40 -10.35	21.36 0.66 -5.08	24.17 0.66 -7.30	25.03 0.89 0.00	28.97 0.98 0.00	34.15 0.99 0.00	31.17 0.76 0.00	27.21 0.79 0.00	22.42 0.86 0.00
EMPIRE_CC_2 323658	22.48 1.16 -0.19	20.83 1.03 -1.39	19.44 0.85 -3.39	18.45 0.85 -2.76	18.68 0.88 -1.86	19.75 0.80 -4.46	20.07 0.99 -1.46	20.59 0.79 -5.66	19.31 0.65 -6.75	20.73 0.48 -11.35	18.79 0.61 -4.74	18.60 0.59 -4.49	18.68 0.55 -5.22	19.31 0.39 -10.22	19.29 0.36 -10.74	19.73 0.40 -10.35	21.36 0.66 -5.08	24.17 0.66 -7.30	25.03 0.89 0.00	28.97 0.98 0.00	34.15 0.99 0.00	31.17 0.76 0.00	27.21 0.79 0.00	22.42 0.86 0.00
ENORWICH_115KV_TB1 80156	22.35 1.18 -0.05	19.73 0.99 -0.33	16.78 0.77 -0.81	16.25 0.74 -0.66	17.34 0.96 -0.45	16.45 0.88 -1.07	19.01 1.04 -0.35	16.24 0.75 -1.36	15.47 0.60 -2.97	12.45 0.34 -3.21	14.98 0.47 -1.07	14.94 0.35 -1.08	14.43 0.27 -1.26	11.77 0.20 -2.88	11.89 0.23 -3.46	12.26 0.27 -3.00	17.37 0.53 -1.22	18.64 0.68 -1.75	25.42 1.28 0.00	29.75 1.76 0.00	35.38 2.22 0.00	32.36 1.95 0.00	28.05 1.64 0.00	23.08 1.53 0.00
ERIE_ST__34_KV_TB1-2 80199	20.49 -0.65 -0.02	17.72 -0.85 -0.16	14.93 -0.65 -0.39	14.50 -0.65 -0.31	15.40 -0.75 -0.21	14.20 -0.80 -0.51	16.85 -0.93 -0.17	13.91 -0.88 -0.65	13.41 -0.76 -2.27	10.03 -0.62 -1.75	12.92 -0.99 -0.48	12.94 -1.05 -0.49	12.41 -1.06 -0.56	9.65 -0.63 -1.59	9.76 -0.61 -2.17	10.08 -0.62 -1.70	14.94 -1.23 -0.55	15.65 -1.35 -0.79	22.88 -1.26 0.00	26.92 -1.06 0.00	31.67 -1.49 0.00	28.86 -1.55 0.00	25.36 -1.06 0.00	21.38 -0.17 0.00
ERIE_WT_PWR 323693	20.47 -0.68 -0.02	17.92 -0.64 -0.16	15.04 -0.53 -0.38	14.74 -0.42 -0.31	15.56 -0.59 -0.21	14.36 -0.64 -0.50	17.03 -0.74 -0.15	14.02 -0.71 -0.59	13.54 -0.63 -2.26	10.11 -0.53 -1.75	13.04 -0.87 -0.47	13.07 -0.92 -0.48	12.51 -0.94 -0.55	9.71 -0.55 -1.57	9.81 -0.53 -2.15	10.13 -0.54 -1.68	15.03 -1.12 -0.54	15.75 -1.23 -0.77	22.69 -1.45 0.00	26.59 -1.40 0.00	31.40 -1.76 0.00	28.62 -1.79 0.00	25.23 -1.19 0.00	21.25 -0.30 0.00
ESPRGFLD_115KV_TB1 80157	22.58 1.46 0.01	19.56 1.20 0.04	16.08 0.99 0.10	15.70 0.94 0.08	16.95 1.07 0.05	15.32 0.96 0.13	18.70 1.13 0.04	14.78 0.81 0.16	14.18 0.68 -1.60	9.68 0.46 -0.32	14.04 0.73 0.12	14.04 0.65 0.12	13.34 0.58 0.14	9.37 0.40 -0.28	9.47 0.40 -0.87	9.81 0.43 -0.39	16.26 0.78 0.14	16.85 0.84 0.20	25.47 1.33 0.00	29.75 1.76 0.00	35.38 2.22 0.00	32.33 1.92 0.00	28.08 1.66 0.00	23.06 1.51 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.64 0.49 -0.03	19.02 0.39 -0.23	16.07 0.32 -0.56	15.58 0.28 -0.45	16.58 0.33 -0.31	15.52 0.29 -0.73	18.25 0.39 -0.24	15.35 0.28 -0.93	14.68 0.20 -2.57	11.39 0.12 -2.37	14.31 0.15 -0.73	14.34 0.09 -0.73	13.82 0.06 -0.85	10.88 0.06 -2.12	10.97 0.07 -2.71	11.32 0.09 -2.24	16.57 0.12 -0.83	17.59 0.19 -1.19	24.48 0.34 0.00	28.49 0.50 0.00	33.76 0.60 0.00	30.87 0.46 0.00	26.81 0.40 0.00	22.12 0.56 0.00
ETNA____115KV_TB2 80207	21.64 0.49 -0.03	19.02 0.39 -0.23	16.07 0.32 -0.56	15.58 0.28 -0.45	16.58 0.33 -0.31	15.52 0.29 -0.73	18.25 0.39 -0.24	15.35 0.28 -0.93	14.68 0.20 -2.57	11.39 0.12 -2.37	14.31 0.15 -0.73	14.34 0.09 -0.73	13.82 0.06 -0.85	10.88 0.06 -2.12	10.97 0.07 -2.71	11.32 0.09 -2.24	16.57 0.12 -0.83	17.59 0.19 -1.19	24.48 0.34 0.00	28.49 0.50 0.00	33.76 0.60 0.00	30.87 0.46 0.00	26.81 0.40 0.00	22.12 0.56 0.00
EUCLID__115KV_TB2 356179	21.22 0.08 -0.01	18.54 0.07 -0.06	15.38 0.05 -0.15	14.99 0.03 -0.12	16.07 0.05 -0.08	14.71 0.03 -0.19	17.73 0.05 -0.06	14.41 0.03 -0.24	13.83 0.02 -1.89	9.95 0.01 -1.05	13.63 0.00 -0.19	13.66 -0.04 -0.19	13.07 -0.05 -0.22	9.61 -0.02 -0.94	9.69 -0.01 -1.51	10.04 0.00 -1.05	15.77 -0.06 -0.21	16.48 -0.03 -0.31	23.99 -0.14 0.00	27.79 -0.20 0.00	32.89 -0.27 0.00	30.08 -0.33 0.00	26.18 -0.24 0.00	21.55 0.00 0.00
E_CANADA_CAP_HY 24051	23.22 1.86 -0.23	21.64 1.55 -1.69	20.53 1.22 -4.13	19.40 1.20 -3.35	19.57 1.37 -2.26	21.15 1.23 -5.42	20.78 1.38 -1.78	21.98 0.96 -6.89	20.61 0.77 -7.93	23.13 0.52 -13.70	19.68 0.82 -5.42	19.73 0.76 -5.46	19.92 0.67 -6.35	21.50 0.46 -12.34	21.52 0.45 -12.87	21.95 0.49 -12.48	22.69 0.89 -6.18	26.02 0.94 -8.87	25.66 1.52 0.00	30.11 2.13 0.00	35.88 2.72 0.00	32.87 2.46 0.00	28.58 2.17 0.00	23.45 1.90 0.00
E_CANADA_MHWK_HY 24050	21.01 -0.11 0.01	18.25 -0.11 0.04	14.98 -0.11 0.11	14.67 -0.09 0.09	15.82 -0.06 0.06	14.29 -0.06 0.14	17.48 -0.09 0.05	13.81 -0.14 0.18	14.45 -0.14 -2.68	9.42 -0.14 -0.66	13.05 -0.24 0.14	13.09 -0.28 0.14	12.44 -0.30 0.17	9.09 -0.19 -0.58	9.58 -0.17 -1.55	9.56 -0.20 -0.77	15.12 -0.34 0.16	15.67 -0.31 0.23	23.70 -0.43 0.00	27.54 -0.45 0.00	32.69 -0.46 0.00	30.08 -0.33 0.00	26.18 -0.24 0.00	21.55 0.00 0.00
E_FISHKILL__LBMP 23776	22.77 1.48 -0.16	20.88 1.29 -1.18	19.11 1.03 -2.89	18.21 1.02 -2.35	18.62 1.10 -1.58	19.24 0.96 -3.79	20.04 1.18 -1.25	19.91 0.96 -4.81	18.70 0.82 -5.97	19.25 0.62 -9.73	18.50 0.97 -4.10	18.28 0.95 -3.82	18.25 0.90 -4.44	18.08 0.63 -8.76	18.06 0.59 -9.28	18.53 0.65 -8.89	21.02 1.08 -4.32	23.55 1.13 -6.21	25.61 1.47 0.00	29.53 1.54 0.00	34.92 1.76 0.00	31.78 1.37 0.00	27.63 1.22 0.00	22.80 1.25 0.00
FALCON__SEABRD_CC1 323796	20.15 -0.97 0.00	17.56 -0.85 0.00	14.51 -0.68 0.00	14.15 -0.70 0.00	15.22 -0.72 0.00	13.88 -0.61 0.00	16.79 -0.83 0.00	13.50 -0.64 0.00	7.00 -0.54 4.38	6.92 -0.44 1.55	12.81 -0.63 0.00	12.92 -0.59 0.00	12.36 -0.54 0.00	6.94 -0.38 1.37	5.00 -0.33 2.87	7.01 -0.32 1.66	15.15 -0.47 0.00	15.78 -0.42 0.00	23.68 -0.46 0.00	27.62 -0.36 0.00	32.83 -0.33 0.00	30.23 -0.18 0.00	26.31 -0.11 0.00	21.23 -0.32 0.00
FALCON__SEABRD_CC2 323797	20.15 -0.97 0.00	17.56 -0.85 0.00	14.51 -0.68 0.00	14.15 -0.70 0.00	15.22 -0.72 0.00	13.88 -0.61 0.00	16.79 -0.83 0.00	13.50 -0.64 0.00	7.00 -0.54 4.38	6.92 -0.44 1.55	12.81 -0.63 0.00	12.92 -0.59 0.00	12.36 -0.54 0.00	6.94 -0.38 1.37	5.00 -0.33 2.87	7.01 -0.32 1.66	15.15 -0.47 0.00	15.78 -0.42 0.00	23.68 -0.46 0.00	27.62 -0.36 0.00	32.83 -0.33 0.00	30.23 -0.18 0.00	26.31 -0.11 0.00	21.23 -0.32 0.00

FAR ROCKAWAY___4 23548	23.69 2.39 -0.17	21.56 1.99 -1.16	19.62 1.58 -2.85	18.71 1.56 -2.31	19.24 1.74 -1.56	19.67 1.43 -3.74	20.59 1.74 -1.23	20.34 1.46 -4.74	18.99 1.18 -5.90	19.41 0.91 -9.60	19.83 1.46 -4.93	18.68 1.41 -3.77	18.65 1.37 -4.38	18.30 0.96 -8.65	18.27 0.92 -9.16	18.79 1.02 -8.77	21.61 1.72 -4.27	24.12 1.78 -6.13	27.63 2.32 -1.18	30.58 2.57 -0.02	37.10 2.92 -1.02	32.81 2.40 0.00	28.52 2.09 -0.02	23.62 2.05 -0.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.21 1.92 -0.16	21.21 1.64 -1.16	19.36 1.32 -2.84	18.48 1.32 -2.31	18.90 1.40 -1.56	19.43 1.20 -3.74	20.34 1.50 -1.23	20.10 1.22 -4.74	18.86 1.05 -5.90	19.31 0.81 -9.60	19.65 1.28 -4.94	18.55 1.27 -3.77	18.48 1.20 -4.38	18.15 0.81 -8.65	18.13 0.77 -9.16	18.60 0.85 -8.77	21.30 1.42 -4.26	23.80 1.47 -6.12	26.02 1.88 0.00	29.95 1.96 0.00	35.38 2.22 0.00	32.14 1.73 0.00	27.87 1.45 0.00	23.08 1.53 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.21 1.92 -0.16	21.21 1.64 -1.16	19.36 1.32 -2.84	18.48 1.32 -2.31	18.90 1.40 -1.56	19.43 1.20 -3.74	20.34 1.50 -1.23	20.10 1.22 -4.74	18.86 1.05 -5.90	19.31 0.81 -9.60	19.65 1.28 -4.94	18.55 1.27 -3.77	18.48 1.20 -4.38	18.15 0.81 -8.65	18.13 0.77 -9.16	18.60 0.85 -8.77	21.30 1.42 -4.26	23.80 1.47 -6.12	26.02 1.88 0.00	29.97 1.99 0.00	35.38 2.22 0.00	32.14 1.73 0.00	27.87 1.45 0.00	23.08 1.53 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.19 1.90 -0.16	21.21 1.64 -1.16	19.34 1.31 -2.84	18.46 1.31 -2.31	18.89 1.39 -1.56	19.43 1.20 -3.74	20.34 1.50 -1.23	20.10 1.22 -4.74	18.86 1.05 -5.90	19.30 0.80 -9.60	19.65 1.28 -4.94	18.54 1.26 -3.77	18.47 1.19 -4.38	18.15 0.81 -8.65	18.13 0.77 -9.16	18.60 0.85 -8.77	21.29 1.41 -4.26	23.78 1.46 -6.12	26.00 1.86 0.00	29.95 1.96 0.00	35.35 2.19 0.00	32.14 1.73 0.00	27.84 1.43 0.00	23.06 1.51 0.00
FARRAGUT___LBMP 323566	23.16 1.88 -0.16	21.19 1.62 -1.16	19.34 1.31 -2.84	18.46 1.31 -2.31	18.89 1.39 -1.56	19.42 1.19 -3.74	20.33 1.48 -1.23	20.08 1.20 -4.74	18.85 1.04 -5.90	19.30 0.80 -9.60	19.64 1.26 -4.94	18.54 1.26 -3.77	18.45 1.17 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.27 1.39 -4.26	23.77 1.44 -6.12	25.97 1.83 0.00	29.92 1.93 0.00	35.31 2.16 0.00	32.11 1.70 0.00	27.84 1.43 0.00	23.04 1.49 0.00
FENNER___WINDPWR 24204	21.67 0.53 -0.01	18.97 0.46 -0.10	15.79 0.35 -0.25	15.39 0.34 -0.20	16.47 0.40 -0.14	15.18 0.36 -0.32	18.17 0.44 -0.11	14.87 0.33 -0.41	14.47 0.26 -2.30	10.52 0.16 -1.46	14.00 0.24 -0.32	14.03 0.19 -0.33	13.44 0.16 -0.38	10.12 0.12 -1.31	10.29 0.13 -1.96	10.57 0.14 -1.44	16.22 0.23 -0.37	17.03 0.29 -0.53	24.60 0.46 0.00	28.58 0.59 0.00	33.86 0.70 0.00	30.96 0.55 0.00	26.92 0.50 0.00	22.11 0.56 0.00
FIBERTEK___ENERGY 23856	21.26 0.13 -0.01	18.59 0.11 -0.07	15.45 0.09 -0.17	15.06 0.07 -0.14	16.11 0.08 -0.09	14.79 0.07 -0.22	17.80 0.11 -0.07	14.51 0.08 -0.28	13.87 0.06 -1.90	10.05 0.04 -1.11	13.70 0.04 -0.22	13.73 0.00 -0.22	13.14 -0.01 -0.26	9.70 0.01 -0.99	9.77 0.02 -1.56	10.12 0.03 -1.10	15.86 -0.02 -0.25	16.58 0.02 -0.36	24.07 -0.07 0.00	27.90 -0.08 0.00	33.03 -0.13 0.00	30.23 -0.18 0.00	26.28 -0.13 0.00	21.64 0.09 0.00
FITZPATRICK___ 23598	20.79 -0.34 0.00	18.14 -0.30 -0.02	15.02 -0.23 -0.06	14.67 -0.22 -0.05	15.71 -0.26 -0.03	14.33 -0.23 -0.07	17.36 -0.28 -0.02	14.00 -0.23 -0.09	13.42 -0.19 -1.70	9.49 -0.16 -0.75	13.25 -0.26 -0.07	13.32 -0.27 -0.07	12.71 -0.27 -0.08	9.19 -0.17 -0.66	9.26 -0.16 -1.22	9.60 -0.16 -0.77	15.36 -0.34 -0.08	16.00 -0.32 -0.12	23.54 -0.60 0.00	27.23 -0.75 0.00	32.23 -0.93 0.00	29.50 -0.91 0.00	25.67 -0.74 0.00	21.12 -0.43 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.91 1.63 -0.16	20.97 1.42 -1.15	19.14 1.14 -2.81	18.25 1.13 -2.28	18.69 1.21 -1.54	19.26 1.07 -3.69	20.13 1.30 -1.21	19.87 1.05 -4.68	18.65 0.89 -5.85	19.05 0.67 -9.49	18.16 1.03 -3.69	18.24 1.01 -3.72	18.19 0.97 -4.32	17.90 0.67 -8.54	17.88 0.63 -9.06	18.36 0.70 -8.66	21.03 1.20 -4.20	23.51 1.26 -6.04	25.83 1.69 0.00	29.83 1.85 0.00	35.31 2.16 0.00	32.11 1.70 0.00	27.89 1.48 0.00	23.02 1.47 0.00
FORT ORANGE___ 23900	22.19 0.87 -0.20	20.59 0.76 -1.43	19.38 0.68 -3.50	18.37 0.68 -2.85	18.53 0.67 -1.92	19.69 0.59 -4.60	19.84 0.71 -1.51	20.53 0.55 -5.84	19.29 0.45 -6.93	20.90 0.31 -11.69	18.71 0.44 -4.83	18.59 0.45 -4.63	18.69 0.40 -5.39	19.51 0.29 -10.53	19.52 0.27 -11.06	19.96 0.31 -10.66	21.38 0.51 -5.24	24.29 0.55 -7.53	24.91 0.77 0.00	28.85 0.87 0.00	34.12 0.96 0.00	31.11 0.70 0.00	27.15 0.74 0.00	22.33 0.77 0.00
FORT_DRUM_COGEN 23780	21.23 0.11 0.00	18.50 0.09 0.00	15.22 0.03 0.00	14.84 0.00 0.00	16.11 0.18 0.00	14.67 0.17 0.00	17.74 0.12 0.00	14.18 0.04 0.00	12.66 0.02 -0.73	9.09 -0.07 -0.26	13.32 -0.12 0.00	13.35 -0.16 0.00	12.71 -0.19 0.00	8.80 -0.12 -0.23	8.58 -0.09 -0.48	9.18 -0.09 -0.28	15.51 -0.11 0.00	16.19 -0.02 0.00	24.31 0.17 0.00	28.41 0.42 0.00	33.86 0.70 0.00	31.08 0.67 0.00	26.86 0.45 0.00	21.90 0.34 0.00
FOX_HILLS___ESR 323835	23.16 1.88 -0.16	21.19 1.62 -1.16	19.40 1.35 -2.85	18.50 1.34 -2.32	18.94 1.43 -1.57	19.49 1.25 -3.75	20.34 1.50 -1.23	20.03 1.14 -4.74	18.75 0.94 -5.90	19.22 0.72 -9.60	19.56 1.18 -4.94	18.47 1.19 -3.77	18.41 1.14 -4.38	18.10 0.76 -8.65	18.09 0.73 -9.16	18.56 0.80 -8.77	21.22 1.34 -4.26	23.72 1.39 -6.12	25.90 1.76 0.00	29.81 1.82 0.00	35.18 2.02 0.00	32.08 1.67 0.00	27.95 1.53 0.00	23.24 1.68 -0.01
FPL_FAR_ROCK_GT1 24212	23.69 2.39 -0.17	21.58 2.01 -1.16	19.57 1.53 -2.85	18.68 1.53 -2.31	19.24 1.74 -1.56	19.67 1.44 -3.74	20.63 1.78 -1.23	20.34 1.46 -4.75	18.99 1.18 -5.90	19.41 0.91 -9.60	19.83 1.46 -4.93	18.68 1.41 -3.77	18.65 1.37 -4.38	18.30 0.96 -8.65	18.27 0.92 -9.16	18.79 1.02 -8.77	21.61 1.72 -4.27	24.12 1.78 -6.13	27.64 2.32 -1.18	30.58 2.57 -0.02	37.10 2.92 -1.02	32.82 2.40 0.00	28.52 2.09 -0.02	23.64 2.07 -0.02
FPL_FAR_ROCK_GT2 23815	23.69 2.39 -0.17	21.58 2.01 -1.16	19.57 1.53 -2.85	18.68 1.53 -2.31	19.24 1.74 -1.56	19.67 1.44 -3.74	20.63 1.78 -1.23	20.34 1.46 -4.75	18.99 1.18 -5.90	19.41 0.91 -9.60	19.83 1.46 -4.93	18.68 1.41 -3.77	18.65 1.37 -4.38	18.30 0.96 -8.65	18.27 0.92 -9.16	18.79 1.02 -8.77	21.61 1.72 -4.27	24.12 1.78 -6.13	27.64 2.32 -1.18	30.58 2.57 -0.02	37.10 2.92 -1.02	32.82 2.40 0.00	28.52 2.09 -0.02	23.64 2.07 -0.02
FRANKLIN_FALL_HYD 24054	20.05 -1.08 0.00	17.47 -0.94 0.00	14.45 -0.74 0.00	14.09 -0.76 0.00	15.17 -0.77 0.00	13.87 -0.62 0.00	16.81 -0.81 0.00	13.51 -0.62 0.00	7.45 -0.50 3.96	7.09 -0.41 1.40	12.86 -0.58 0.00	12.97 -0.54 0.00	12.41 -0.49 0.00	7.11 -0.35 1.24	5.31 -0.29 2.59	7.19 -0.31 1.50	15.18 -0.44 0.00	15.80 -0.41 0.00	23.73 -0.41 0.00	27.68 -0.31 0.00	32.93 -0.23 0.00	30.29 -0.12 0.00	26.31 -0.11 0.00	21.19 -0.37 0.00

FREEPORT_EQUS_GT1 23764	23.58 2.28 -0.17	21.48 1.91 -1.16	19.50 1.46 -2.85	18.59 1.44 -2.31	19.16 1.66 -1.56	19.59 1.36 -3.74	20.52 1.67 -1.23	20.27 1.39 -4.75	18.93 1.12 -5.90	19.36 0.86 -9.60	19.78 1.41 -4.93	18.63 1.35 -3.77	18.60 1.32 -4.38	18.26 0.92 -8.65	18.24 0.89 -9.16	18.76 1.00 -8.77	21.56 1.67 -4.27	24.07 1.73 -6.13	27.40 2.27 -0.99	30.46 2.46 -0.01	36.35 2.75 -0.44	32.63 2.22 0.00	28.38 1.95 -0.01	23.51 1.94 -0.01
FREEPORT___CT2 23818	23.58 2.28 -0.17	21.48 1.91 -1.16	19.50 1.46 -2.85	18.59 1.44 -2.31	19.16 1.66 -1.56	19.59 1.36 -3.74	20.52 1.67 -1.23	20.27 1.39 -4.75	18.93 1.12 -5.90	19.36 0.86 -9.60	19.78 1.41 -4.93	18.63 1.35 -3.77	18.60 1.32 -4.38	18.26 0.92 -8.65	18.24 0.89 -9.16	18.76 1.00 -8.77	21.56 1.67 -4.27	24.07 1.73 -6.13	27.40 2.27 -0.99	30.46 2.46 -0.01	36.35 2.75 -0.44	32.63 2.22 0.00	28.38 1.95 -0.01	23.51 1.94 -0.01
FRESHKLS_33_KV_LOAD 356253	23.12 1.84 -0.16	21.14 1.56 -1.16	19.35 1.31 -2.85	18.45 1.29 -2.32	18.89 1.39 -1.57	19.44 1.20 -3.75	20.29 1.44 -1.23	19.98 1.10 -4.74	18.72 0.91 -5.90	19.19 0.69 -9.60	19.51 1.14 -4.94	18.44 1.16 -3.77	18.39 1.11 -4.38	18.08 0.74 -8.65	18.07 0.71 -9.16	18.54 0.78 -8.77	21.19 1.31 -4.26	23.69 1.36 -6.12	25.85 1.71 0.00	29.78 1.79 0.00	35.15 1.99 0.00	32.05 1.64 0.00	27.92 1.51 0.00	23.20 1.64 -0.01
FULTON COGEN____ 23766	20.96 -0.17 -0.01	18.31 -0.15 -0.05	15.19 -0.12 -0.12	14.81 -0.13 -0.10	15.88 -0.13 -0.06	14.52 -0.13 -0.16	17.53 -0.14 -0.05	14.21 -0.13 -0.20	13.56 -0.11 -1.76	9.73 -0.10 -0.93	13.44 -0.15 -0.15	13.49 -0.18 -0.15	12.90 -0.18 -0.18	9.41 -0.11 -0.83	9.46 -0.10 -1.37	9.82 -0.11 -0.93	15.56 -0.23 -0.17	16.24 -0.21 -0.25	23.73 -0.41 0.00	27.48 -0.50 0.00	32.53 -0.63 0.00	29.77 -0.64 0.00	25.89 -0.53 0.00	21.30 -0.26 0.00
FULTON___LFGE 323630	23.14 1.79 -0.22	21.49 1.47 -1.61	20.29 1.17 -3.93	19.19 1.16 -3.19	19.42 1.32 -2.16	20.85 1.19 -5.16	20.65 1.34 -1.70	21.65 0.96 -6.56	20.31 0.77 -7.63	22.49 0.52 -13.07	19.41 0.81 -5.16	19.47 0.76 -5.20	19.63 0.68 -6.05	20.94 0.47 -11.77	20.96 0.46 -12.31	21.41 0.51 -11.91	22.42 0.92 -5.88	25.63 0.97 -8.45	25.66 1.52 0.00	30.06 2.07 0.00	35.81 2.65 0.00	32.72 2.31 0.00	28.50 2.09 0.00	23.37 1.81 0.00
G.F.CEMENT___DRP 24184	23.12 1.80 -0.20	21.36 1.47 -1.48	20.07 1.25 -3.63	18.94 1.14 -2.95	19.22 1.29 -1.99	20.44 1.17 -4.77	20.61 1.43 -1.57	21.27 1.07 -6.06	19.97 0.89 -7.17	21.63 0.61 -12.12	19.28 0.85 -5.00	19.16 0.84 -4.81	19.25 0.76 -5.59	20.12 0.51 -10.92	20.14 0.49 -11.45	20.62 0.58 -11.05	22.06 1.00 -5.43	25.05 1.04 -7.81	25.68 1.54 0.00	29.83 1.85 0.00	35.45 2.29 0.00	32.51 2.10 0.00	28.34 1.93 0.00	23.30 1.75 0.00
GARDENVILLE___LBMP 24039	20.51 -0.63 -0.02	17.91 -0.66 -0.16	15.09 -0.50 -0.40	14.66 -0.50 -0.32	15.55 -0.61 -0.22	14.36 -0.65 -0.52	17.05 -0.74 -0.17	14.07 -0.72 -0.66	13.51 -0.67 -2.27	10.10 -0.56 -1.76	13.01 -0.91 -0.48	13.04 -0.96 -0.49	12.49 -0.98 -0.57	9.69 -0.59 -1.59	9.80 -0.57 -2.17	10.11 -0.58 -1.71	15.00 -1.17 -0.55	15.73 -1.26 -0.79	22.59 -1.54 0.00	26.62 -1.37 0.00	31.34 -1.82 0.00	28.59 -1.82 0.00	25.15 -1.27 0.00	21.21 -0.34 0.00
GARDNVLA_35_KV_LD 355827	20.60 -0.55 -0.02	17.96 -0.61 -0.16	15.10 -0.47 -0.38	14.69 -0.46 -0.31	15.59 -0.56 -0.21	14.37 -0.62 -0.50	17.08 -0.70 -0.16	14.09 -0.68 -0.64	13.56 -0.61 -2.26	10.12 -0.52 -1.73	13.08 -0.83 -0.47	13.10 -0.89 -0.48	12.54 -0.92 -0.55	9.73 -0.53 -1.57	9.83 -0.52 -2.15	10.16 -0.52 -1.69	15.08 -1.08 -0.54	15.78 -1.20 -0.78	22.74 -1.40 0.00	26.75 -1.23 0.00	31.47 -1.69 0.00	28.68 -1.73 0.00	25.23 -1.19 0.00	21.32 -0.24 0.00
GELCKHM___115KV_LOAD 80723	21.24 0.11 -0.01	18.54 0.07 -0.06	15.41 0.06 -0.15	15.01 0.04 -0.13	16.07 0.05 -0.08	14.74 0.04 -0.20	17.76 0.07 -0.07	14.43 0.04 -0.26	13.83 0.04 -1.89	9.98 0.02 -1.07	13.65 0.01 -0.20	13.69 -0.03 -0.20	13.09 -0.04 -0.23	9.64 -0.01 -0.95	9.71 0.00 -1.52	10.06 0.01 -1.06	15.80 -0.05 -0.23	16.51 -0.02 -0.32	24.02 -0.12 0.00	27.82 -0.17 0.00	32.93 -0.23 0.00	30.14 -0.27 0.00	26.20 -0.21 0.00	21.58 0.02 0.00
GENERAL___MILLS 23808	20.58 -0.57 -0.02	17.92 -0.64 -0.16	15.09 -0.49 -0.38	14.68 -0.47 -0.31	15.57 -0.57 -0.21	14.36 -0.64 -0.50	17.06 -0.72 -0.16	14.06 -0.71 -0.63	13.53 -0.63 -2.26	10.10 -0.53 -1.73	13.05 -0.86 -0.47	13.08 -0.91 -0.48	12.52 -0.93 -0.55	9.71 -0.55 -1.57	9.81 -0.53 -2.15	10.13 -0.54 -1.68	15.05 -1.11 -0.54	15.75 -1.23 -0.77	22.69 -1.45 0.00	26.70 -1.29 0.00	31.40 -1.76 0.00	28.62 -1.79 0.00	25.20 -1.22 0.00	21.27 -0.28 0.00
GE_PLASTICS___DRP 24183	22.15 0.82 -0.20	20.54 0.70 -1.43	19.29 0.59 -3.51	18.27 0.58 -2.85	18.48 0.62 -1.92	19.64 0.54 -4.61	19.80 0.67 -1.51	20.50 0.52 -5.85	19.27 0.43 -6.93	20.91 0.30 -11.70	18.71 0.44 -4.83	18.58 0.43 -4.64	18.69 0.40 -5.39	19.51 0.28 -10.54	19.53 0.27 -11.06	19.96 0.30 -10.67	21.37 0.50 -5.25	24.26 0.52 -7.54	24.84 0.70 0.00	28.74 0.76 0.00	33.99 0.83 0.00	31.02 0.61 0.00	27.02 0.61 0.00	22.24 0.69 0.00
GILBOA___1 23756	22.15 0.87 -0.16	20.28 0.74 -1.13	18.57 0.61 -2.77	17.69 0.59 -2.25	18.09 0.64 -1.52	18.70 0.56 -3.64	19.52 0.71 -1.20	19.31 0.55 -4.62	18.21 0.46 -5.84	18.61 0.34 -9.38	17.59 0.51 -3.64	17.68 0.50 -3.66	17.62 0.46 -4.26	17.46 0.32 -8.44	17.48 0.31 -8.98	17.90 0.34 -8.57	20.33 0.56 -4.14	22.74 0.58 -5.95	24.91 0.77 0.00	28.83 0.84 0.00	34.09 0.93 0.00	31.11 0.70 0.00	27.08 0.66 0.00	22.31 0.75 0.00
GILBOA___2 23757	22.15 0.87 -0.16	20.28 0.74 -1.13	18.57 0.61 -2.77	17.69 0.59 -2.25	18.09 0.64 -1.52	18.70 0.56 -3.64	19.52 0.71 -1.20	19.31 0.55 -4.62	18.21 0.46 -5.84	18.61 0.34 -9.38	17.59 0.51 -3.64	17.68 0.50 -3.66	17.62 0.46 -4.26	17.46 0.32 -8.44	17.48 0.31 -8.98	17.90 0.34 -8.57	20.33 0.56 -4.14	22.74 0.58 -5.95	24.91 0.77 0.00	28.83 0.84 0.00	34.09 0.93 0.00	31.11 0.70 0.00	27.08 0.66 0.00	22.31 0.75 0.00
GILBOA___3 23758	22.15 0.87 -0.16	20.28 0.74 -1.13	18.57 0.61 -2.77	17.69 0.59 -2.25	18.09 0.64 -1.52	18.70 0.56 -3.64	19.52 0.71 -1.20	19.31 0.55 -4.62	18.21 0.46 -5.84	18.61 0.34 -9.38	17.59 0.51 -3.64	17.68 0.50 -3.66	17.62 0.46 -4.26	17.46 0.32 -8.44	17.48 0.31 -8.98	17.90 0.34 -8.57	20.33 0.56 -4.14	22.74 0.58 -5.95	24.91 0.77 0.00	28.83 0.84 0.00	34.09 0.93 0.00	31.11 0.70 0.00	27.08 0.66 0.00	22.31 0.75 0.00
GILBOA___4 23759	22.15 0.87 -0.16	20.28 0.74 -1.13	18.57 0.61 -2.77	17.69 0.59 -2.25	18.09 0.64 -1.52	18.70 0.56 -3.64	19.52 0.71 -1.20	19.31 0.55 -4.62	18.21 0.46 -5.84	18.61 0.34 -9.38	17.59 0.51 -3.64	17.68 0.50 -3.66	17.62 0.46 -4.26	17.46 0.32 -8.44	17.48 0.31 -8.98	17.90 0.34 -8.57	20.33 0.56 -4.14	22.74 0.58 -5.95	24.91 0.77 0.00	28.83 0.84 0.00	34.09 0.93 0.00	31.11 0.70 0.00	27.08 0.66 0.00	22.31 0.75 0.00

GILBOA____ 23599	22.15 0.87 -0.16	20.28 0.74 -1.13	18.57 0.61 -2.77	17.69 0.59 -2.25	18.09 0.64 -1.52	18.70 0.57 -3.64	19.52 0.70 -1.19	19.30 0.55 -4.62	18.21 0.46 -5.84	18.61 0.34 -9.38	17.59 0.51 -3.64	17.68 0.50 -3.66	17.63 0.46 -4.26	17.46 0.32 -8.44	17.48 0.31 -8.98	17.90 0.34 -8.57	20.33 0.56 -4.14	22.74 0.58 -5.95	24.91 0.77 0.00	28.83 0.84 0.00	34.09 0.93 0.00	31.11 0.70 0.00	27.07 0.66 0.00	22.31 0.75 0.00
GINNA____ 23603	20.08 -1.06 -0.01	17.62 -0.88 -0.09	14.71 -0.71 -0.23	14.33 -0.70 -0.19	15.30 -0.76 -0.13	14.04 -0.75 -0.30	16.82 -0.90 -0.09	13.78 -0.72 -0.36	13.33 -0.62 -2.05	9.71 -0.49 -1.31	12.91 -0.82 -0.29	13.02 -0.78 -0.29	12.44 -0.80 -0.34	9.39 -0.47 -1.17	9.52 -0.43 -1.75	9.82 -0.45 -1.28	15.03 -0.92 -0.33	15.68 -1.00 -0.47	22.47 -1.67 0.00	26.22 -1.76 0.00	31.04 -2.12 0.00	28.37 -2.04 0.00	24.75 -1.66 0.00	20.52 -1.03 0.00
GLEN PARK____ 23778	21.36 0.23 0.00	18.61 0.18 -0.02	15.35 0.11 -0.05	14.96 0.07 -0.04	16.22 0.25 -0.03	14.82 0.26 -0.07	17.83 0.19 -0.02	14.32 0.10 -0.08	12.84 0.07 -0.86	9.29 -0.04 -0.43	13.42 -0.08 -0.06	13.44 -0.14 -0.07	12.82 -0.15 -0.08	8.98 -0.10 -0.39	8.78 -0.07 -0.65	9.36 -0.07 -0.44	15.63 -0.06 -0.07	16.36 0.05 -0.11	24.40 0.27 0.00	28.55 0.56 0.00	34.05 0.90 0.00	31.26 0.85 0.00	27.02 0.61 0.00	22.01 0.45 0.00
GLENDALE_27_KV_LOAD 356172	23.29 2.01 -0.16	21.30 1.73 -1.16	19.46 1.41 -2.85	18.57 1.41 -2.32	19.00 1.50 -1.57	19.53 1.29 -3.75	20.45 1.60 -1.23	20.17 1.29 -4.74	18.90 1.08 -5.90	19.34 0.84 -9.60	19.70 1.33 -4.94	18.60 1.32 -3.77	18.53 1.25 -4.38	18.18 0.84 -8.65	18.16 0.80 -9.16	18.63 0.87 -8.77	21.35 1.47 -4.26	23.83 1.51 -6.12	26.07 1.93 0.00	30.00 2.02 0.00	35.41 2.25 0.00	32.24 1.82 0.00	28.00 1.58 0.00	23.24 1.68 -0.01
GLENWOOD_IC_1_G5 23712	23.35 2.05 -0.18	21.30 1.73 -1.16	19.42 1.38 -2.85	18.52 1.37 -2.31	19.00 1.50 -1.56	19.49 1.26 -3.74	20.40 1.55 -1.23	20.15 1.27 -4.74	18.87 1.06 -5.90	19.32 0.82 -9.60	19.67 1.30 -4.93	18.55 1.27 -3.77	18.50 1.23 -4.38	18.19 0.85 -8.65	18.17 0.81 -9.16	18.66 0.90 -8.77	21.41 1.52 -4.27	23.91 1.57 -6.13	27.46 2.05 -1.26	30.19 2.18 -0.02	35.97 2.45 -0.36	32.39 1.98 0.00	28.12 1.69 -0.02	23.27 1.70 -0.02
GLENWOOD_IC_2_G1 23688	23.21 1.92 -0.16	21.21 1.64 -1.16	19.31 1.28 -2.85	18.42 1.26 -2.31	18.90 1.40 -1.56	19.43 1.20 -3.74	20.34 1.50 -1.23	20.10 1.22 -4.75	18.82 1.01 -5.90	19.28 0.78 -9.60	19.62 1.25 -4.93	18.48 1.20 -3.77	18.44 1.16 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.61 0.84 -8.77	21.29 1.41 -4.26	23.78 1.46 -6.12	26.10 1.91 -0.05	30.03 2.04 0.00	35.42 2.26 -0.01	32.21 1.79 0.00	27.95 1.53 0.00	23.15 1.60 0.00
GLENWOOD_IC_3_G1 23689	23.21 1.92 -0.16	21.21 1.64 -1.16	19.31 1.28 -2.85	18.42 1.26 -2.31	18.90 1.40 -1.56	19.43 1.20 -3.74	20.34 1.50 -1.23	20.10 1.22 -4.75	18.82 1.01 -5.90	19.28 0.78 -9.60	19.62 1.25 -4.93	18.48 1.20 -3.77	18.44 1.16 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.61 0.84 -8.77	21.29 1.41 -4.26	23.78 1.46 -6.12	26.10 1.91 -0.05	30.03 2.04 0.00	35.42 2.26 -0.01	32.21 1.79 0.00	27.95 1.53 0.00	23.15 1.60 0.00
GLENWOOD____4 23550	23.35 2.05 -0.18	21.30 1.73 -1.16	19.42 1.38 -2.85	18.52 1.37 -2.31	19.00 1.50 -1.56	19.49 1.26 -3.74	20.40 1.55 -1.23	20.15 1.27 -4.74	18.87 1.06 -5.90	19.32 0.82 -9.60	19.67 1.30 -4.93	18.55 1.27 -3.77	18.50 1.23 -4.38	18.19 0.85 -8.65	18.17 0.81 -9.16	18.66 0.90 -8.77	21.41 1.52 -4.27	23.91 1.57 -6.13	27.46 2.05 -1.26	30.19 2.18 -0.02	35.97 2.45 -0.36	32.39 1.98 0.00	28.12 1.69 -0.02	23.27 1.70 -0.02
GLENWOOD____5 23614	23.35 2.05 -0.18	21.30 1.73 -1.16	19.42 1.38 -2.85	18.52 1.37 -2.31	19.00 1.50 -1.56	19.49 1.26 -3.74	20.40 1.55 -1.23	20.15 1.27 -4.74	18.87 1.06 -5.90	19.32 0.82 -9.60	19.67 1.30 -4.93	18.55 1.27 -3.77	18.50 1.23 -4.38	18.19 0.85 -8.65	18.17 0.81 -9.16	18.66 0.90 -8.77	21.41 1.52 -4.27	23.91 1.57 -6.13	27.46 2.05 -1.26	30.19 2.18 -0.02	35.97 2.45 -0.36	32.39 1.98 0.00	28.12 1.69 -0.02	23.27 1.70 -0.02
GLOBAL GREEN_PORT_GT1 23814	23.95 2.66 -0.17	21.78 2.21 -1.16	19.68 1.64 -2.85	18.73 1.57 -2.31	19.35 1.85 -1.56	19.70 1.46 -3.74	20.64 1.80 -1.23	20.41 1.53 -4.75	19.00 1.19 -5.90	19.45 0.95 -9.60	19.81 1.44 -4.93	18.62 1.34 -3.77	18.61 1.33 -4.38	18.29 0.95 -8.65	18.25 0.89 -9.16	18.79 1.02 -8.77	21.58 1.69 -4.27	24.02 1.69 -6.13	27.11 2.25 -0.72	30.04 2.04 -0.01	35.44 2.22 -0.06	32.14 1.73 0.00	27.98 1.56 -0.01	23.63 2.07 -0.01
GLOBE____DSASP 323697	20.26 -0.89 -0.02	17.85 -0.70 -0.14	15.03 -0.50 -0.34	14.63 -0.49 -0.28	15.47 -0.65 -0.19	14.27 -0.67 -0.45	16.94 -0.83 -0.15	13.87 -0.83 -0.57	13.38 -0.73 -2.20	9.91 -0.60 -1.61	12.89 -0.97 -0.42	12.94 -1.00 -0.43	12.39 -1.01 -0.49	9.56 -0.59 -1.46	9.67 -0.57 -2.04	9.98 -0.58 -1.57	14.87 -1.23 -0.48	15.50 -1.39 -0.69	22.01 -2.12 0.00	25.86 -2.13 0.00	30.34 -2.82 0.00	27.67 -2.74 0.00	24.41 -2.01 0.00	20.69 -0.86 0.00
GOETHSLN____LBMP 323567	23.06 1.77 -0.16	21.10 1.53 -1.16	19.27 1.23 -2.84	18.39 1.23 -2.31	18.81 1.31 -1.56	19.35 1.12 -3.74	20.24 1.39 -1.23	20.01 1.13 -4.74	18.80 0.99 -5.90	19.27 0.77 -9.60	19.60 1.22 -4.94	18.48 1.20 -3.77	18.40 1.12 -4.38	18.10 0.77 -8.65	18.09 0.73 -9.16	18.56 0.80 -8.77	21.21 1.33 -4.26	23.70 1.38 -6.12	25.88 1.74 0.00	29.81 1.82 0.00	35.18 2.02 0.00	31.96 1.55 0.00	27.71 1.29 0.00	22.96 1.40 0.00
GOLAH____69_KV_TB 1_2 80279	20.91 -0.23 -0.01	18.38 -0.13 -0.10	15.38 -0.06 -0.25	14.94 -0.10 -0.20	15.96 -0.11 -0.14	14.63 -0.19 -0.33	17.55 -0.18 -0.11	14.33 -0.23 -0.42	13.74 -0.24 -2.07	10.04 -0.21 -1.35	13.37 -0.38 -0.31	13.45 -0.38 -0.31	12.85 -0.41 -0.36	9.71 -0.20 -1.21	9.82 -0.17 -1.80	10.17 -0.15 -1.33	15.57 -0.41 -0.35	16.23 -0.49 -0.51	23.29 -0.84 0.00	27.31 -0.67 0.00	32.23 -0.93 0.00	29.44 -0.97 0.00	25.73 -0.69 0.00	21.47 -0.09 0.00
GOODYEAR_LAKE_HYD 323669	22.25 1.08 -0.05	19.64 0.90 -0.33	16.73 0.73 -0.81	16.21 0.71 -0.66	17.18 0.80 -0.44	16.26 0.71 -1.06	18.83 0.86 -0.35	16.15 0.66 -1.35	15.45 0.57 -2.97	12.50 0.40 -3.20	15.12 0.62 -1.07	15.14 0.55 -1.07	14.64 0.49 -1.25	11.92 0.36 -2.87	12.00 0.35 -3.45	12.36 0.38 -2.99	17.49 0.66 -1.21	18.65 0.70 -1.75	25.20 1.06 0.00	29.27 1.29 0.00	34.72 1.56 0.00	31.69 1.28 0.00	27.52 1.11 0.00	22.65 1.10 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.49 0.32 -0.05	18.96 0.20 -0.35	16.21 0.17 -0.85	15.70 0.16 -0.69	16.58 0.18 -0.47	15.73 0.12 -1.12	18.18 0.19 -0.37	15.68 0.13 -1.42	15.03 0.08 -3.04	12.28 0.04 -3.35	14.60 0.04 -1.13	14.63 -0.01 -1.14	14.18 -0.04 -1.32	11.69 0.00 -3.00	11.78 0.01 -3.58	12.13 0.02 -3.12	16.87 -0.03 -1.28	18.05 0.00 -1.84	24.21 0.07 0.00	28.15 0.17 0.00	33.29 0.13 0.00	30.41 0.00 0.00	26.49 0.08 0.00	21.92 0.37 0.00

GOUDEY___7 23579	21.49 0.32 -0.05	18.96 0.20 -0.35	16.21 0.17 -0.85	15.70 0.16 -0.69	16.58 0.18 -0.47	15.73 0.12 -1.12	18.18 0.19 -0.37	15.68 0.13 -1.42	15.03 0.08 -3.04	12.28 0.04 -3.35	14.60 0.04 -1.13	14.63 -0.01 -1.14	14.18 -0.04 -1.32	11.69 0.00 -3.00	11.78 0.01 -3.58	12.13 0.02 -3.12	16.87 -0.03 -1.28	18.05 0.00 -1.84	24.21 0.07 0.00	28.15 0.17 0.00	33.29 0.13 0.00	30.41 0.00 0.00	26.49 0.08 0.00	21.92 0.37 0.00
GOUDEY___8 23580	21.49 0.32 -0.05	18.96 0.20 -0.35	16.21 0.17 -0.85	15.70 0.16 -0.69	16.58 0.18 -0.47	15.73 0.12 -1.12	18.18 0.19 -0.37	15.68 0.13 -1.42	15.03 0.08 -3.04	12.28 0.04 -3.35	14.60 0.04 -1.13	14.63 -0.01 -1.14	14.18 -0.04 -1.32	11.69 0.00 -3.00	11.78 0.01 -3.58	12.13 0.02 -3.12	16.87 -0.03 -1.28	18.05 0.00 -1.84	24.21 0.07 0.00	28.15 0.17 0.00	33.29 0.13 0.00	30.41 0.00 0.00	26.49 0.08 0.00	21.92 0.37 0.00
GOWANUS_GT1_1 24077	23.23 1.94 -0.16	21.25 1.68 -1.16	19.46 1.41 -2.85	18.56 1.40 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.40 1.55 -1.23	20.08 1.20 -4.74	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.28 2.12 0.00	32.18 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT1_2 24078	23.23 1.94 -0.16	21.25 1.68 -1.16	19.46 1.41 -2.85	18.56 1.40 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.40 1.55 -1.23	20.08 1.20 -4.74	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.28 2.12 0.00	32.18 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT1_3 24079	23.23 1.94 -0.16	21.25 1.68 -1.16	19.46 1.41 -2.85	18.56 1.40 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.40 1.55 -1.23	20.08 1.20 -4.74	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.28 2.12 0.00	32.18 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT1_4 24080	23.23 1.94 -0.16	21.25 1.68 -1.16	19.46 1.41 -2.85	18.56 1.40 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.40 1.55 -1.23	20.08 1.20 -4.74	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.28 2.12 0.00	32.18 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT1_5 24084	23.23 1.94 -0.16	21.25 1.68 -1.16	19.46 1.41 -2.85	18.56 1.40 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.40 1.55 -1.23	20.08 1.20 -4.74	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.28 2.12 0.00	32.18 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT1_6 24111	23.23 1.94 -0.16	21.25 1.68 -1.16	19.46 1.41 -2.85	18.56 1.40 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.40 1.55 -1.23	20.08 1.20 -4.74	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.28 2.12 0.00	32.18 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT1_7 24112	23.23 1.94 -0.16	21.25 1.68 -1.16	19.46 1.41 -2.85	18.56 1.40 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.40 1.55 -1.23	20.08 1.20 -4.74	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.28 2.12 0.00	32.18 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT1_8 24113	23.23 1.94 -0.16	21.25 1.68 -1.16	19.46 1.41 -2.85	18.56 1.40 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.40 1.55 -1.23	20.08 1.20 -4.74	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.28 2.12 0.00	32.18 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT2_1 24114	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT2_2 24115	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT2_3 24116	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT2_4 24117	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT2_5 24118	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01

GOWANUS_GT2_6 24119	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT2_7 24120	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT2_8 24121	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT3_1 24122	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT3_2 24123	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT3_3 24124	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT3_4 24125	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT3_5 24126	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT3_6 24127	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT3_7 24128	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT3_8 24129	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT4_1 24130	23.23 1.94 -0.16	21.25 1.68 -1.16	19.46 1.41 -2.85	18.56 1.40 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.40 1.55 -1.23	20.08 1.20 -4.74	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.28 2.12 0.00	32.18 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT4_2 24131	23.23 1.94 -0.16	21.25 1.68 -1.16	19.46 1.41 -2.85	18.56 1.40 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.40 1.55 -1.23	20.08 1.20 -4.74	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.28 2.12 0.00	32.18 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT4_3 24132	23.23 1.94 -0.16	21.25 1.68 -1.16	19.46 1.41 -2.85	18.56 1.40 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.40 1.55 -1.23	20.08 1.20 -4.74	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.28 2.12 0.00	32.18 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT4_4 24133	23.23 1.94 -0.16	21.25 1.68 -1.16	19.46 1.41 -2.85	18.56 1.40 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.40 1.55 -1.23	20.08 1.20 -4.74	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.28 2.12 0.00	32.18 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01

GOWANUS_GT4_5 24134	23.23 1.94 -0.16	21.25 1.68 -1.16	19.46 1.41 -2.85	18.56 1.40 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.40 1.55 -1.23	20.08 1.20 -4.74	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.28 2.12 0.00	32.18 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT4_6 24135	23.23 1.94 -0.16	21.25 1.68 -1.16	19.46 1.41 -2.85	18.56 1.40 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.40 1.55 -1.23	20.08 1.20 -4.74	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.28 2.12 0.00	32.18 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT4_7 24136	23.23 1.94 -0.16	21.25 1.68 -1.16	19.46 1.41 -2.85	18.56 1.40 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.40 1.55 -1.23	20.08 1.20 -4.74	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.28 2.12 0.00	32.18 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GOWANUS_GT4_8 24137	23.23 1.94 -0.16	21.25 1.68 -1.16	19.46 1.41 -2.85	18.56 1.40 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.40 1.55 -1.23	20.08 1.20 -4.74	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.28 2.12 0.00	32.18 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GREATVR_69_KV_BK1 356245	23.91 2.62 -0.17	21.74 2.17 -1.16	19.77 1.73 -2.85	18.83 1.68 -2.31	19.40 1.90 -1.56	19.78 1.55 -3.74	20.71 1.87 -1.23	20.45 1.57 -4.74	19.06 1.25 -5.90	19.47 0.97 -9.60	19.94 1.57 -4.93	18.77 1.49 -3.77	18.75 1.47 -4.38	18.38 1.04 -8.65	18.35 0.99 -9.16	18.88 1.12 -8.77	21.76 1.87 -4.27	24.26 1.93 -6.13	27.55 2.66 -0.75	30.74 2.74 -0.01	36.30 3.05 -0.09	32.87 2.46 0.00	28.62 2.19 -0.01	23.76 2.20 -0.01
GREENBSH_115KV_TB3 55895	22.13 0.80 -0.20	20.55 0.70 -1.44	19.30 0.59 -3.52	18.28 0.58 -2.86	18.49 0.62 -1.93	19.65 0.54 -4.62	19.81 0.67 -1.52	20.53 0.52 -5.87	19.30 0.43 -6.96	20.95 0.30 -11.75	18.72 0.43 -4.86	18.60 0.40 -4.66	18.71 0.28 -5.41	19.56 0.26 -10.58	19.56 0.30 -11.11	20.00 0.48 -10.71	21.37 0.48 -5.27	24.27 0.50 -7.56	24.81 0.68 0.00	28.69 0.70 0.00	33.92 0.76 0.00	30.93 0.52 0.00	27.00 0.58 0.00	22.20 0.65 0.00
GREENDGE_115KV_TB5 80291	21.24 0.08 -0.03	18.64 0.04 -0.19	15.69 0.03 -0.47	15.21 -0.01 -0.38	16.20 0.00 -0.26	15.08 -0.03 -0.62	17.87 0.05 -0.20	14.91 -0.01 -0.79	14.18 -0.12 -2.39	10.79 -0.13 -2.03	13.76 -0.26 -0.58	13.79 -0.31 -0.59	13.25 -0.34 -0.68	10.31 -0.19 -1.81	10.41 -0.17 -2.39	10.75 -0.16 -1.92	15.94 -0.34 -0.66	16.87 -0.29 -0.95	23.85 -0.29 0.00	27.93 -0.06 0.00	33.09 -0.07 0.00	30.23 -0.18 0.00	26.34 -0.08 0.00	21.86 0.30 0.00
GREENIDGE___3 23582	21.24 0.08 -0.03	18.64 0.04 -0.19	15.69 0.03 -0.47	15.21 -0.01 -0.38	16.20 0.00 -0.26	15.08 -0.03 -0.62	17.87 0.05 -0.20	14.91 -0.01 -0.79	14.18 -0.12 -2.39	10.79 -0.13 -2.03	13.76 -0.26 -0.58	13.79 -0.31 -0.59	13.25 -0.34 -0.68	10.31 -0.19 -1.81	10.41 -0.17 -2.39	10.75 -0.16 -1.92	15.94 -0.34 -0.66	16.87 -0.29 -0.95	23.85 -0.29 0.00	27.93 -0.06 0.00	33.09 -0.07 0.00	30.23 -0.18 0.00	26.34 -0.08 0.00	21.86 0.30 0.00
GREENIDGE___4 23583	21.21 0.06 -0.03	18.64 0.04 -0.19	15.68 0.02 -0.47	15.26 0.03 -0.38	16.20 0.00 -0.26	15.08 -0.03 -0.62	17.87 0.05 -0.19	14.87 -0.01 -0.75	14.18 -0.12 -2.39	10.78 -0.13 -2.01	13.76 -0.26 -0.58	13.79 -0.31 -0.59	13.25 -0.34 -0.68	10.31 -0.19 -1.81	10.41 -0.17 -2.39	10.75 -0.16 -1.92	15.94 -0.34 -0.66	16.87 -0.29 -0.95	23.85 -0.29 0.00	27.90 -0.08 0.00	33.09 -0.07 0.00	30.23 -0.18 0.00	26.36 -0.05 0.00	21.83 0.28 0.00
GREENLWN_69_KV_BK 3 55738	23.32 2.03 -0.17	21.25 1.68 -1.16	19.36 1.32 -2.85	18.45 1.29 -2.31	18.95 1.45 -1.56	19.41 1.17 -3.74	20.29 1.44 -1.23	20.10 1.22 -4.74	18.79 0.98 -5.90	19.27 0.77 -9.60	19.62 1.25 -4.93	18.47 1.19 -3.77	18.45 1.17 -4.38	18.17 0.83 -8.65	18.16 0.80 -9.16	18.66 0.90 -8.77	21.39 1.50 -4.27	23.87 1.54 -6.13	26.89 2.00 -0.75	30.04 2.04 -0.01	35.23 1.99 -0.08	32.02 1.61 0.00	28.01 1.58 -0.01	23.22 1.66 -0.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.23 1.94 -0.16	21.25 1.68 -1.16	19.46 1.41 -2.85	18.56 1.40 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.40 1.55 -1.23	20.08 1.20 -4.74	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.28 2.12 0.00	32.18 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
GRISSOM___SOLAR 323813	23.03 1.69 -0.22	21.40 1.40 -1.59	20.19 1.11 -3.89	19.11 1.10 -3.16	19.32 1.24 -2.14	20.73 1.12 -5.12	20.57 1.27 -1.68	21.56 0.93 -6.50	20.23 0.75 -7.57	22.36 0.51 -12.96	19.33 0.78 -5.12	19.41 0.74 -5.15	19.56 0.67 -5.99	20.82 0.46 -11.67	20.85 0.45 -12.20	21.30 0.50 -11.80	22.35 0.91 -5.83	25.53 0.96 -8.37	25.61 1.47 0.00	29.94 1.96 0.00	35.65 2.49 0.00	32.57 2.16 0.00	28.34 1.93 0.00	23.26 1.70 0.00
GROVEVILLE___HYD 323602	22.91 1.63 -0.16	20.97 1.42 -1.15	19.14 1.14 -2.81	18.25 1.13 -2.28	18.69 1.21 -1.54	19.26 1.07 -3.69	20.13 1.30 -1.21	19.87 1.05 -4.68	18.65 0.89 -5.85	19.05 0.67 -9.49	18.16 1.03 -3.69	18.24 1.01 -3.72	18.19 0.97 -4.32	17.90 0.67 -8.54	17.88 0.63 -9.06	18.36 0.70 -8.66	21.03 1.20 -4.20	23.51 1.26 -6.04	25.83 1.69 0.00	29.83 1.85 0.00	35.31 2.16 0.00	32.11 1.70 0.00	27.89 1.48 0.00	23.02 1.47 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.26 0.13 -0.01	18.59 0.11 -0.07	15.45 0.09 -0.17	15.06 0.07 -0.14	16.11 0.08 -0.09	14.79 0.07 -0.22	17.80 0.11 -0.07	14.51 0.08 -0.28	13.87 0.06 -1.90	10.05 0.04 -1.11	13.70 0.04 -0.22	13.73 0.00 -0.22	13.14 -0.01 -0.26	9.70 0.01 -0.99	9.77 0.02 -1.56	10.12 0.03 -1.10	15.86 -0.02 -0.25	16.58 0.02 -0.36	24.07 -0.07 0.00	27.90 -0.08 0.00	33.03 -0.13 0.00	30.23 -0.18 0.00	26.28 -0.13 0.00	21.64 0.09 0.00
HAMLTNNY_34_KV_TB 80303	21.22 0.08 -0.01	18.56 0.07 -0.08	15.44 0.06 -0.18	15.04 0.04 -0.15	16.09 0.05 -0.10	14.76 0.03 -0.24	17.75 0.05 -0.08	14.49 0.04 -0.31	13.85 0.02 -1.92	10.06 0.01 -1.15	13.66 -0.01 -0.23	13.71 -0.04 -0.24	13.12 -0.05 -0.28	9.71 -0.02 -1.03	9.78 -0.01 -1.59	10.13 0.00 -1.14	15.83 -0.06 -0.27	16.56 -0.03 -0.38	23.99 -0.14 0.00	27.82 -0.17 0.00	32.93 -0.23 0.00	30.14 -0.27 0.00	26.20 -0.21 0.00	21.60 0.04 0.00

HAMPSHIRE___PAPER_HYD 323593	20.32 -0.80 0.00	17.71 -0.70 0.00	14.60 -0.59 0.00	14.25 -0.59 0.00	15.48 -0.46 0.00	14.13 -0.36 0.00	17.14 -0.47 0.00	13.74 -0.40 0.00	10.28 -0.32 1.31	8.14 -0.29 0.46	13.01 -0.43 0.00	13.07 -0.45 0.00	12.48 -0.43 0.00	7.99 -0.30 0.41	7.08 -0.25 0.86	8.23 -0.27 0.50	15.22 -0.41 0.00	15.85 -0.36 0.00	23.78 -0.36 0.00	27.71 -0.28 0.00	32.99 -0.16 0.00	30.29 -0.12 0.00	26.23 -0.18 0.00	21.25 -0.30 0.00
HARDSCRABBLE_WT_PWR 323673	21.05 -0.06 0.01	18.29 -0.07 0.04	15.01 -0.08 0.11	14.70 -0.06 0.09	15.85 -0.03 0.06	14.32 -0.03 0.14	17.52 -0.05 0.05	13.84 -0.11 0.18	14.48 -0.11 -2.68	9.45 -0.12 -0.66	13.09 -0.20 0.14	13.13 -0.24 0.14	12.46 -0.27 0.17	9.10 -0.17 -0.58	9.60 -0.15 -1.55	9.58 -0.18 -0.77	15.15 -0.31 0.16	15.71 -0.26 0.23	23.78 -0.36 0.00	27.62 -0.36 0.00	32.79 -0.36 0.00	30.14 -0.27 0.00	26.26 -0.16 0.00	21.60 0.04 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.71 1.44 -0.14	20.69 1.23 -1.05	18.75 0.99 -2.57	17.93 0.99 -2.09	18.40 1.05 -1.41	18.80 0.93 -3.38	19.85 1.13 -1.11	19.34 0.92 -4.29	18.16 0.77 -5.48	18.23 0.61 -8.73	16.39 0.93 -2.03	17.82 0.91 -3.40	17.72 0.86 -3.96	17.16 0.61 -7.86	17.14 0.57 -8.37	17.60 0.63 -7.98	20.55 1.08 -3.85	22.87 1.13 -5.53	25.61 1.47 0.00	29.67 1.68 0.00	35.08 1.92 0.00	31.90 1.49 0.00	27.71 1.29 0.00	22.85 1.29 0.00
HARSNRAD_115KV_TB1 81005	20.40 -0.74 -0.02	17.88 -0.66 -0.14	15.01 -0.52 -0.33	14.61 -0.50 -0.27	15.52 -0.61 -0.18	14.27 -0.67 -0.44	17.02 -0.74 -0.14	13.97 -0.72 -0.56	13.45 -0.64 -2.19	9.95 -0.54 -1.59	12.98 -0.87 -0.41	13.02 -0.91 -0.42	12.46 -0.93 -0.49	9.59 -0.55 -1.44	9.70 -0.52 -2.02	10.02 -0.53 -1.56	14.98 -1.11 -0.47	15.64 -1.25 -0.68	22.33 -1.81 0.00	26.28 -1.71 0.00	30.87 -2.29 0.00	28.16 -2.25 0.00	24.80 -1.61 0.00	20.99 -0.56 0.00
HARZA MOOSE___RIVER 24016	21.36 0.23 0.00	18.59 0.18 0.00	15.31 0.12 0.00	14.95 0.10 0.00	16.16 0.22 0.00	14.71 0.22 0.00	17.85 0.23 0.00	14.29 0.16 0.00	13.58 0.13 -1.54	9.49 0.04 -0.54	13.49 0.05 0.00	13.53 0.01 0.00	12.88 -0.03 0.00	9.17 -0.01 -0.48	9.22 0.02 -1.01	9.59 0.02 -0.58	15.68 0.06 0.00	16.34 0.13 0.00	24.40 0.27 0.00	28.41 0.42 0.00	33.72 0.56 0.00	30.87 0.46 0.00	26.78 0.37 0.00	21.92 0.37 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.28 0.15 -0.01	18.59 0.11 -0.07	15.45 0.09 -0.17	15.06 0.07 -0.14	16.11 0.08 -0.09	14.77 0.06 -0.22	17.78 0.09 -0.07	14.49 0.07 -0.28	13.92 0.05 -1.97	10.07 0.03 -1.14	13.69 0.03 -0.22	13.74 0.00 -0.22	13.15 -0.01 -0.26	9.71 0.00 -1.02	9.81 0.02 -1.60	10.14 0.02 -1.13	15.84 -0.03 -0.25	16.57 0.00 -0.36	24.07 -0.07 0.00	27.87 -0.11 0.00	32.99 -0.17 0.00	30.17 -0.24 0.00	26.23 -0.18 0.00	21.62 0.06 0.00
HELLGATE_13_KV_LD 55870	23.33 2.05 -0.16	21.32 1.75 -1.16	19.47 1.43 -2.85	18.59 1.42 -2.32	19.02 1.51 -1.57	19.54 1.30 -3.75	20.47 1.62 -1.23	20.18 1.30 -4.74	18.92 1.11 -5.90	19.35 0.85 -9.60	19.73 1.36 -4.94	18.63 1.35 -3.77	18.56 1.28 -4.38	18.19 0.85 -8.65	18.16 0.80 -9.16	18.64 0.88 -8.77	21.35 1.47 -4.26	23.82 1.49 -6.12	26.05 1.91 0.00	29.97 1.99 0.00	35.38 2.22 0.00	32.21 1.79 0.00	27.97 1.56 0.00	23.24 1.68 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.33 2.05 -0.16	21.32 1.75 -1.16	19.47 1.43 -2.85	18.59 1.42 -2.32	19.02 1.51 -1.57	19.54 1.30 -3.75	20.47 1.62 -1.23	20.18 1.30 -4.74	18.92 1.11 -5.90	19.35 0.85 -9.60	19.73 1.36 -4.94	18.63 1.35 -3.77	18.56 1.28 -4.38	18.19 0.85 -8.65	18.16 0.80 -9.16	18.64 0.88 -8.77	21.35 1.47 -4.26	23.82 1.49 -6.12	26.05 1.91 0.00	29.97 1.99 0.00	35.38 2.22 0.00	32.21 1.79 0.00	27.97 1.56 0.00	23.24 1.68 -0.01
HEMPSTEAD___ 23647	23.37 2.07 -0.17	21.32 1.75 -1.16	19.36 1.32 -2.85	18.48 1.32 -2.31	19.00 1.50 -1.56	19.48 1.25 -3.74	20.38 1.53 -1.23	20.16 1.27 -4.75	18.84 1.02 -5.90	19.30 0.80 -9.60	19.66 1.29 -4.93	18.51 1.23 -3.77	18.48 1.20 -4.38	18.18 0.84 -8.65	18.17 0.81 -9.16	18.67 0.91 -8.77	21.41 1.51 -4.27	23.89 1.56 -6.13	27.26 2.03 -1.09	30.19 2.18 -0.02	35.95 2.42 -0.37	32.33 1.92 0.00	28.12 1.69 -0.02	23.29 1.73 -0.02
HICKLING___1 23621	21.29 0.13 -0.04	18.67 0.00 -0.26	15.84 0.02 -0.63	15.34 -0.01 -0.51	16.27 -0.02 -0.35	15.25 -0.07 -0.83	17.96 0.07 -0.27	15.15 -0.04 -1.05	14.33 -0.19 -2.61	11.16 -0.20 -2.47	13.84 -0.35 -0.76	13.84 -0.43 -0.76	13.31 -0.48 -0.89	10.59 -0.30 -2.19	10.69 -0.28 -2.77	11.04 -0.26 -2.31	15.97 -0.52 -0.86	16.97 -0.47 -1.24	23.75 -0.39 0.00	27.93 -0.06 0.00	33.13 -0.03 0.00	30.23 -0.18 0.00	26.41 0.00 0.00	22.01 0.45 0.00
HICKLING___2 23622	21.29 0.13 -0.04	18.67 0.00 -0.26	15.84 0.02 -0.63	15.34 -0.01 -0.51	16.27 -0.02 -0.35	15.25 -0.07 -0.83	17.96 0.07 -0.27	15.15 -0.04 -1.05	14.33 -0.19 -2.61	11.16 -0.20 -2.47	13.84 -0.35 -0.76	13.84 -0.43 -0.76	13.31 -0.48 -0.89	10.59 -0.30 -2.19	10.69 -0.28 -2.77	11.04 -0.26 -2.31	15.97 -0.52 -0.86	16.97 -0.47 -1.24	23.75 -0.39 0.00	27.93 -0.06 0.00	33.13 -0.03 0.00	30.23 -0.18 0.00	26.41 0.00 0.00	22.01 0.45 0.00
HIGH FALLS___HY 23754	22.93 1.65 -0.16	20.97 1.44 -1.13	19.08 1.12 -2.77	18.23 1.14 -2.25	18.67 1.21 -1.52	19.20 1.07 -3.64	20.12 1.30 -1.19	19.81 1.06 -4.61	18.59 0.89 -5.79	18.94 0.69 -9.35	18.14 1.06 -3.64	18.20 1.03 -3.66	18.14 0.98 -4.26	17.80 0.69 -8.42	17.79 0.66 -8.94	18.25 0.72 -8.54	21.01 1.25 -4.14	23.47 1.31 -5.95	25.90 1.76 0.00	29.95 1.96 0.00	35.45 2.29 0.00	32.21 1.79 0.00	27.95 1.53 0.00	23.04 1.49 0.00
HIGH_RIVER___SOLAR 323847	22.60 1.27 -0.21	21.01 1.07 -1.54	19.80 0.85 -3.76	18.73 0.83 -3.06	18.93 0.92 -2.06	20.28 0.84 -4.94	20.19 0.95 -1.62	21.09 0.68 -6.28	19.80 0.52 -7.37	21.78 0.34 -12.54	18.88 0.50 -4.94	18.95 0.46 -4.98	19.10 0.41 -5.79	20.28 0.30 -11.29	20.29 0.27 -11.83	20.72 0.30 -11.43	21.81 0.56 -5.63	24.91 0.62 -8.09	25.13 0.99 0.00	29.33 1.34 0.00	34.85 1.69 0.00	31.84 1.43 0.00	27.71 1.29 0.00	22.76 1.21 0.00
HILLBURN___GT 23639	22.75 1.48 -0.15	20.74 1.27 -1.06	18.78 0.99 -2.60	17.93 0.98 -2.11	18.43 1.07 -1.43	18.85 0.94 -3.41	19.90 1.16 -1.12	19.42 0.95 -4.34	18.23 0.80 -5.52	18.34 0.62 -8.81	16.27 0.97 -1.86	17.90 0.95 -3.44	17.80 0.90 -4.00	17.26 0.63 -7.94	17.26 0.61 -8.45	17.71 0.66 -8.06	20.62 1.11 -3.89	22.94 1.15 -5.59	25.64 1.50 0.00	29.72 1.74 0.00	35.08 1.92 0.00	31.90 1.49 0.00	27.68 1.27 0.00	22.89 1.34 0.00
HILLSIDE_115KV_TB1 80332	21.06 -0.11 -0.04	18.48 -0.20 -0.28	15.71 -0.15 -0.67	15.23 -0.16 -0.55	16.12 -0.19 -0.37	15.15 -0.23 -0.89	17.86 -0.05 -0.29	15.15 -0.11 -1.12	14.40 -0.23 -2.71	11.37 -0.21 -2.68	13.92 -0.36 -0.84	13.93 -0.43 -0.85	13.42 -0.46 -0.98	10.79 -0.28 -2.37	10.90 -0.25 -2.95	11.23 -0.25 -2.49	16.06 -0.52 -0.96	17.08 -0.50 -1.38	23.66 -0.48 0.00	27.65 -0.34 0.00	32.73 -0.43 0.00	29.89 -0.52 0.00	26.10 -0.32 0.00	21.71 0.15 0.00

HISHELDN_WT_PWR 323625	20.45 -0.70 -0.02	17.94 -0.64 -0.17	15.09 -0.53 -0.43	14.76 -0.43 -0.35	15.58 -0.59 -0.23	14.43 -0.62 -0.56	17.08 -0.71 -0.17	14.06 -0.72 -0.65	13.53 -0.69 -2.31	10.15 -0.60 -1.85	12.98 -0.97 -0.51	13.02 -1.01 -0.52	12.43 -1.07 -0.60	9.69 -0.66 -1.66	9.79 -0.65 -2.24	10.10 -0.67 -1.77	14.94 -1.26 -0.58	15.75 -1.30 -0.84	22.52 -1.62 0.00	26.53 -1.46 0.00	31.43 -1.73 0.00	28.68 -1.73 0.00	25.20 -1.21 0.00	21.19 -0.37 0.00
HOLTSVILLE_IC_1 23690	23.66 2.37 -0.17	21.58 2.01 -1.16	19.54 1.50 -2.85	18.64 1.48 -2.31	19.22 1.72 -1.56	19.64 1.41 -3.74	20.56 1.71 -1.23	20.33 1.44 -4.75	18.96 1.14 -5.90	19.38 0.88 -9.60	19.79 1.42 -4.93	18.63 1.35 -3.77	18.61 1.33 -4.38	18.28 0.94 -8.65	18.26 0.90 -9.16	18.78 1.02 -8.77	21.58 1.69 -4.27	24.03 1.70 -6.13	27.13 2.27 -0.72	30.24 2.24 -0.01	35.63 2.42 -0.06	32.33 1.92 0.00	28.12 1.69 -0.01	23.46 1.90 -0.01
HOLTSVILLE_IC_10 23699	23.76 2.47 -0.17	21.65 2.08 -1.16	19.60 1.57 -2.85	18.70 1.54 -2.31	19.28 1.78 -1.56	19.68 1.45 -3.74	20.63 1.78 -1.23	20.37 1.48 -4.75	18.99 1.18 -5.90	19.42 0.92 -9.60	19.85 1.48 -4.93	18.67 1.39 -3.77	18.66 1.38 -4.38	18.32 0.98 -8.65	18.29 0.93 -9.16	18.82 1.06 -8.77	21.64 1.75 -4.27	24.10 1.77 -6.13	27.26 2.39 -0.73	30.37 2.38 -0.01	35.81 2.59 -0.06	32.45 2.04 0.00	28.22 1.80 -0.01	23.55 1.98 -0.01
HOLTSVILLE_IC_2 23691	23.66 2.37 -0.17	21.58 2.01 -1.16	19.54 1.50 -2.85	18.64 1.48 -2.31	19.22 1.72 -1.56	19.64 1.41 -3.74	20.56 1.71 -1.23	20.33 1.44 -4.75	18.96 1.14 -5.90	19.38 0.88 -9.60	19.79 1.42 -4.93	18.63 1.35 -3.77	18.61 1.33 -4.38	18.28 0.94 -8.65	18.26 0.90 -9.16	18.78 1.02 -8.77	21.58 1.69 -4.27	24.03 1.70 -6.13	27.13 2.27 -0.72	30.24 2.24 -0.01	35.63 2.42 -0.06	32.33 1.92 0.00	28.12 1.69 -0.01	23.46 1.90 -0.01
HOLTSVILLE_IC_3 23692	23.66 2.37 -0.17	21.58 2.01 -1.16	19.54 1.50 -2.85	18.64 1.48 -2.31	19.22 1.72 -1.56	19.64 1.41 -3.74	20.56 1.71 -1.23	20.33 1.44 -4.75	18.96 1.14 -5.90	19.38 0.88 -9.60	19.79 1.42 -4.93	18.63 1.35 -3.77	18.61 1.33 -4.38	18.28 0.94 -8.65	18.26 0.90 -9.16	18.78 1.02 -8.77	21.58 1.69 -4.27	24.03 1.70 -6.13	27.13 2.27 -0.72	30.24 2.24 -0.01	35.63 2.42 -0.06	32.33 1.92 0.00	28.12 1.69 -0.01	23.46 1.90 -0.01
HOLTSVILLE_IC_4 23693	23.66 2.37 -0.17	21.58 2.01 -1.16	19.54 1.50 -2.85	18.64 1.48 -2.31	19.22 1.72 -1.56	19.64 1.41 -3.74	20.56 1.71 -1.23	20.33 1.44 -4.75	18.96 1.14 -5.90	19.38 0.88 -9.60	19.79 1.42 -4.93	18.63 1.35 -3.77	18.61 1.33 -4.38	18.28 0.94 -8.65	18.26 0.90 -9.16	18.78 1.02 -8.77	21.58 1.69 -4.27	24.03 1.70 -6.13	27.13 2.27 -0.72	30.24 2.24 -0.01	35.63 2.42 -0.06	32.33 1.92 0.00	28.12 1.69 -0.01	23.46 1.90 -0.01
HOLTSVILLE_IC_5 23694	23.66 2.37 -0.17	21.58 2.01 -1.16	19.54 1.50 -2.85	18.64 1.48 -2.31	19.22 1.72 -1.56	19.64 1.41 -3.74	20.56 1.71 -1.23	20.33 1.44 -4.75	18.96 1.14 -5.90	19.38 0.88 -9.60	19.79 1.42 -4.93	18.63 1.35 -3.77	18.61 1.33 -4.38	18.28 0.94 -8.65	18.26 0.90 -9.16	18.78 1.02 -8.77	21.58 1.69 -4.27	24.03 1.70 -6.13	27.13 2.27 -0.72	30.24 2.24 -0.01	35.63 2.42 -0.06	32.33 1.92 0.00	28.12 1.69 -0.01	23.46 1.90 -0.01
HOLTSVILLE_IC_6 23695	23.76 2.47 -0.17	21.65 2.08 -1.16	19.60 1.57 -2.85	18.70 1.54 -2.31	19.28 1.78 -1.56	19.68 1.45 -3.74	20.63 1.78 -1.23	20.37 1.48 -4.75	18.99 1.18 -5.90	19.42 0.92 -9.60	19.85 1.48 -4.93	18.67 1.39 -3.77	18.66 1.38 -4.38	18.32 0.98 -8.65	18.29 0.93 -9.16	18.82 1.06 -8.77	21.64 1.75 -4.27	24.10 1.77 -6.13	27.26 2.39 -0.73	30.37 2.38 -0.01	35.81 2.59 -0.06	32.45 2.04 0.00	28.22 1.80 -0.01	23.55 1.98 -0.01
HOLTSVILLE_IC_7 23696	23.76 2.47 -0.17	21.65 2.08 -1.16	19.60 1.57 -2.85	18.70 1.54 -2.31	19.28 1.78 -1.56	19.68 1.45 -3.74	20.63 1.78 -1.23	20.37 1.48 -4.75	18.99 1.18 -5.90	19.42 0.92 -9.60	19.85 1.48 -4.93	18.67 1.39 -3.77	18.66 1.38 -4.38	18.32 0.98 -8.65	18.29 0.93 -9.16	18.82 1.06 -8.77	21.64 1.75 -4.27	24.10 1.77 -6.13	27.26 2.39 -0.73	30.37 2.38 -0.01	35.81 2.59 -0.06	32.45 2.04 0.00	28.22 1.80 -0.01	23.55 1.98 -0.01
HOLTSVILLE_IC_8 23697	23.76 2.47 -0.17	21.65 2.08 -1.16	19.60 1.57 -2.85	18.70 1.54 -2.31	19.28 1.78 -1.56	19.68 1.45 -3.74	20.63 1.78 -1.23	20.37 1.48 -4.75	18.99 1.18 -5.90	19.42 0.92 -9.60	19.85 1.48 -4.93	18.67 1.39 -3.77	18.66 1.38 -4.38	18.32 0.98 -8.65	18.29 0.93 -9.16	18.82 1.06 -8.77	21.64 1.75 -4.27	24.10 1.77 -6.13	27.26 2.39 -0.73	30.37 2.38 -0.01	35.81 2.59 -0.06	32.45 2.04 0.00	28.22 1.80 -0.01	23.55 1.98 -0.01
HOLTSVILLE_IC_9 23698	23.76 2.47 -0.17	21.65 2.08 -1.16	19.60 1.57 -2.85	18.70 1.54 -2.31	19.28 1.78 -1.56	19.68 1.45 -3.74	20.63 1.78 -1.23	20.37 1.48 -4.75	18.99 1.18 -5.90	19.42 0.92 -9.60	19.85 1.48 -4.93	18.67 1.39 -3.77	18.66 1.38 -4.38	18.32 0.98 -8.65	18.29 0.93 -9.16	18.82 1.06 -8.77	21.64 1.75 -4.27	24.10 1.77 -6.13	27.26 2.39 -0.73	30.37 2.38 -0.01	35.81 2.59 -0.06	32.45 2.04 0.00	28.22 1.80 -0.01	23.55 1.98 -0.01
HOMER_HL_115KV_TB2 355744	20.45 -0.70 -0.03	17.60 -0.99 -0.18	14.85 -0.79 -0.44	14.43 -0.77 -0.36	15.30 -0.88 -0.24	14.18 -0.90 -0.58	16.67 -1.15 -0.19	13.87 -1.00 -0.74	13.39 -0.87 -2.35	10.11 -0.71 -1.93	12.86 -1.13 -0.56	12.86 -1.22 -0.56	12.33 -1.23 -0.65	9.69 -0.76 -1.75	9.80 -0.72 -2.33	10.10 -0.76 -1.86	14.80 -1.45 -0.63	15.57 -1.54 -0.91	22.96 -1.18 0.00	26.95 -1.04 0.00	31.77 -1.39 0.00	28.98 -1.43 0.00	25.41 -1.00 0.00	21.36 -0.19 0.00
HOWARD_WT_PWR 323690	20.56 -0.59 -0.03	18.08 -0.53 -0.21	15.28 -0.43 -0.51	14.87 -0.39 -0.42	15.74 -0.48 -0.28	14.66 -0.51 -0.67	17.28 -0.55 -0.21	14.32 -0.61 -0.80	13.67 -0.68 -2.44	10.41 -0.61 -2.12	13.07 -0.99 -0.62	13.06 -1.08 -0.63	12.52 -1.11 -0.73	9.89 -0.70 -1.90	10.00 -0.67 -2.48	10.33 -0.67 -2.01	15.11 -1.22 -0.71	16.09 -1.13 -1.02	22.91 -1.23 0.00	27.09 -0.90 0.00	32.27 -0.89 0.00	29.47 -0.94 0.00	25.78 -0.63 0.00	21.51 -0.04 0.00
HQ_GEN_CEDARS 23644	20.28 -0.84 0.00	17.69 -0.72 0.00	14.61 -0.58 0.00	14.26 -0.58 0.00	15.38 -0.56 0.00	14.04 -0.45 0.00	17.04 -0.58 0.00	13.68 -0.45 0.00	7.54 -0.37 4.00	7.19 -0.29 1.41	13.02 -0.42 0.00	13.12 -0.39 0.00	12.55 -0.35 0.00	7.19 -0.25 1.25	5.36 -0.22 2.62	7.23 -0.24 1.52	15.26 -0.36 0.00	15.85 -0.36 0.00	23.75 -0.39 0.00	27.65 -0.34 0.00	32.86 -0.30 0.00	30.26 -0.15 0.00	26.26 -0.16 0.00	21.15 -0.41 0.00
HQ_GEN_CEDARS_PROXY 323590	20.28 -0.85 0.00	17.69 -0.72 0.00	14.63 -0.56 0.00	14.26 -0.58 0.00	15.38 -0.56 0.00	14.03 -0.46 0.00	17.02 -0.60 0.00	13.68 -0.45 0.00	7.54 -0.37 4.00	7.19 -0.29 1.41	13.02 -0.42 0.00	13.12 -0.39 0.00	12.55 -0.35 0.00	7.19 -0.25 1.25	5.36 -0.22 2.62	7.23 -0.24 1.52	15.26 -0.36 0.00	15.85 -0.36 0.00	23.75 -0.39 0.00	27.65 -0.33 0.00	32.86 -0.30 0.00	30.26 -0.15 0.00	26.26 -0.16 0.00	21.14 -0.41 0.00

HQ_GEN_IMPORT 323601	20.72 -0.40 0.00	18.06 -0.35 0.00	14.92 -0.27 0.00	14.56 -0.28 0.00	15.65 -0.29 0.00	14.23 -0.26 0.00	17.30 -0.32 0.00	13.88 -0.25 0.00	9.70 -0.20 2.01	8.04 -0.15 0.71	13.22 -0.22 0.00	13.31 -0.20 0.00	12.73 -0.17 0.00	7.94 -0.13 0.63	6.75 -0.13 1.31	8.09 -0.14 0.76	15.42 -0.20 0.00	15.98 -0.23 0.00	23.90 -0.24 0.00	27.76 -0.22 0.00	32.96 -0.20 0.00	30.35 -0.06 0.00	40.83 -0.11 -14.52	6.75 -0.28 14.52
HQ_GEN_WHEEL 23651	20.72 -0.40 0.00	18.06 -0.35 0.00	14.92 -0.27 0.00	14.56 -0.28 0.00	15.65 -0.29 0.00	14.23 -0.26 0.00	17.30 -0.32 0.00	13.88 -0.25 0.00	9.70 -0.20 2.01	8.04 -0.15 0.71	13.22 -0.22 0.00	13.31 -0.20 0.00	12.73 -0.17 0.00	7.94 -0.13 0.63	6.75 -0.13 1.31	8.09 -0.14 0.76	15.42 -0.20 0.00	15.98 -0.23 0.00	23.90 -0.24 0.00	27.76 -0.22 0.00	32.96 -0.20 0.00	30.35 -0.06 0.00	40.83 -0.11 -14.52	6.75 -0.28 14.52
HUDSON AVE_GT_3 23810	23.21 1.92 -0.16	21.23 1.66 -1.16	19.36 1.32 -2.84	18.48 1.32 -2.31	18.90 1.40 -1.56	19.45 1.22 -3.74	20.36 1.52 -1.23	20.11 1.23 -4.74	18.86 1.05 -5.90	19.31 0.81 -9.60	19.66 1.29 -4.94	18.55 1.27 -3.77	18.48 1.20 -4.38	18.16 0.82 -8.65	18.13 0.78 -9.16	18.61 0.85 -8.77	21.30 1.42 -4.26	23.80 1.47 -6.12	26.02 1.88 0.00	29.97 1.99 0.00	35.38 2.22 0.00	32.18 1.76 0.00	27.87 1.45 0.00	23.08 1.53 0.00
HUDSON AVE_GT_4 23540	23.21 1.92 -0.16	21.23 1.66 -1.16	19.36 1.32 -2.84	18.48 1.32 -2.31	18.90 1.40 -1.56	19.45 1.22 -3.74	20.36 1.52 -1.23	20.11 1.23 -4.74	18.86 1.05 -5.90	19.31 0.81 -9.60	19.66 1.29 -4.94	18.55 1.27 -3.77	18.48 1.20 -4.38	18.16 0.82 -8.65	18.13 0.78 -9.16	18.61 0.85 -8.77	21.30 1.42 -4.26	23.80 1.47 -6.12	26.02 1.88 0.00	29.97 1.99 0.00	35.38 2.22 0.00	32.18 1.76 0.00	27.87 1.45 0.00	23.08 1.53 0.00
HUDSON AVE_GT_5 23657	23.21 1.92 -0.16	21.23 1.66 -1.16	19.36 1.32 -2.84	18.48 1.32 -2.31	18.90 1.40 -1.56	19.45 1.22 -3.74	20.36 1.52 -1.23	20.11 1.23 -4.74	18.86 1.05 -5.90	19.31 0.81 -9.60	19.66 1.29 -4.94	18.55 1.27 -3.77	18.48 1.20 -4.38	18.16 0.82 -8.65	18.13 0.78 -9.16	18.61 0.85 -8.77	21.30 1.42 -4.26	23.80 1.47 -6.12	26.02 1.88 0.00	29.97 1.99 0.00	35.38 2.22 0.00	32.18 1.76 0.00	27.87 1.45 0.00	23.08 1.53 0.00
HUDSON_AVE_10 24168	23.10 1.82 -0.16	21.12 1.55 -1.16	19.28 1.25 -2.84	18.40 1.25 -2.31	18.82 1.32 -1.56	19.35 1.13 -3.73	20.27 1.43 -1.23	20.05 1.17 -4.74	18.82 1.01 -5.90	19.28 0.78 -9.60	19.61 1.24 -4.94	18.51 1.23 -3.77	18.44 1.16 -4.38	18.12 0.78 -8.65	18.10 0.75 -9.16	18.58 0.82 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.21 2.06 0.00	32.05 1.64 0.00	27.76 1.35 0.00	22.98 1.42 0.00
HUDSON___115KV_TB 4 355613	22.35 1.04 -0.19	20.66 0.85 -1.40	19.34 0.71 -3.43	18.31 0.68 -2.79	18.57 0.75 -1.88	19.67 0.67 -4.51	19.89 0.79 -1.48	20.45 0.59 -5.72	19.20 0.48 -6.82	20.68 0.31 -11.47	18.39 0.44 -4.51	18.50 0.45 -4.54	18.58 0.40 -5.28	19.30 0.28 -10.33	19.31 0.27 -10.85	19.77 0.32 -10.46	21.33 0.58 -5.13	24.20 0.62 -7.37	25.18 1.04 0.00	29.22 1.23 0.00	34.62 1.46 0.00	31.54 1.13 0.00	27.52 1.11 0.00	22.61 1.06 0.00
HUNTER MOUNT___DRP 323613	22.28 0.97 -0.19	20.54 0.77 -1.36	19.16 0.64 -3.33	18.16 0.61 -2.71	18.45 0.69 -1.83	19.50 0.62 -4.38	19.80 0.74 -1.44	20.23 0.54 -5.56	18.99 0.42 -6.66	20.32 0.27 -11.15	18.18 0.36 -4.38	18.29 0.36 -4.41	18.35 0.32 -5.13	18.97 0.23 -10.05	18.98 0.22 -10.57	19.43 0.27 -10.17	21.11 0.50 -4.99	23.91 0.53 -7.16	25.22 1.09 0.00	29.30 1.32 0.00	34.75 1.59 0.00	31.66 1.25 0.00	27.63 1.22 0.00	22.70 1.14 0.00
HUNTINGTON_RES_REC 323705	23.49 2.20 -0.17	21.41 1.84 -1.16	19.42 1.38 -2.85	18.52 1.36 -2.31	19.09 1.59 -1.56	19.52 1.29 -3.74	20.43 1.59 -1.23	20.21 1.33 -4.75	18.87 1.06 -5.90	19.33 0.83 -9.60	19.71 1.34 -4.93	18.55 1.27 -3.77	18.54 1.27 -4.38	18.24 0.90 -8.65	18.22 0.86 -9.16	18.73 0.97 -8.77	21.50 1.61 -4.27	23.99 1.65 -6.13	27.07 2.20 -0.73	30.24 2.24 -0.01	35.48 2.26 -0.07	32.23 1.82 0.00	28.12 1.69 -0.01	23.37 1.81 -0.01
HUNTLEY___63 23557	20.55 -0.59 -0.02	18.00 -0.55 -0.14	15.15 -0.39 -0.35	14.74 -0.39 -0.28	15.64 -0.49 -0.19	14.39 -0.57 -0.46	17.12 -0.65 -0.15	14.05 -0.66 -0.58	13.53 -0.60 -2.21	10.03 -0.51 -1.64	13.05 -0.82 -0.43	13.10 -0.85 -0.44	12.53 -0.88 -0.51	9.67 -0.50 -1.48	9.78 -0.48 -2.07	10.11 -0.49 -1.60	15.07 -1.05 -0.49	15.73 -1.18 -0.71	22.52 -1.62 0.00	26.48 -1.51 0.00	31.10 -2.06 0.00	28.34 -2.07 0.00	24.99 -1.43 0.00	21.15 -0.41 0.00
HUNTLEY___64 23558	20.55 -0.59 -0.02	18.00 -0.55 -0.14	15.15 -0.39 -0.35	14.74 -0.39 -0.28	15.64 -0.49 -0.19	14.39 -0.57 -0.46	17.12 -0.65 -0.15	14.05 -0.66 -0.58	13.53 -0.60 -2.21	10.03 -0.51 -1.64	13.05 -0.82 -0.43	13.10 -0.85 -0.44	12.53 -0.88 -0.51	9.67 -0.50 -1.48	9.78 -0.48 -2.07	10.11 -0.49 -1.60	15.07 -1.05 -0.49	15.73 -1.18 -0.71	22.52 -1.62 0.00	26.48 -1.51 0.00	31.10 -2.06 0.00	28.34 -2.07 0.00	24.99 -1.43 0.00	21.15 -0.41 0.00
HUNTLEY___65 23559	20.55 -0.59 -0.02	18.00 -0.55 -0.14	15.15 -0.39 -0.35	14.74 -0.39 -0.28	15.64 -0.49 -0.19	14.39 -0.57 -0.46	17.12 -0.65 -0.15	14.05 -0.66 -0.58	13.53 -0.60 -2.21	10.03 -0.51 -1.64	13.05 -0.82 -0.43	13.10 -0.85 -0.44	12.53 -0.88 -0.51	9.67 -0.50 -1.48	9.78 -0.48 -2.07	10.11 -0.49 -1.60	15.07 -1.05 -0.49	15.73 -1.18 -0.71	22.52 -1.62 0.00	26.48 -1.51 0.00	31.10 -2.06 0.00	28.34 -2.07 0.00	24.99 -1.43 0.00	21.15 -0.41 0.00
HUNTLEY___66 23560	20.55 -0.59 -0.02	18.00 -0.55 -0.14	15.15 -0.39 -0.35	14.74 -0.39 -0.28	15.64 -0.49 -0.19	14.39 -0.57 -0.46	17.12 -0.65 -0.15	14.05 -0.66 -0.58	13.53 -0.60 -2.21	10.03 -0.51 -1.64	13.05 -0.82 -0.43	13.10 -0.85 -0.44	12.53 -0.88 -0.51	9.67 -0.50 -1.48	9.78 -0.48 -2.07	10.11 -0.49 -1.60	15.07 -1.05 -0.49	15.73 -1.18 -0.71	22.52 -1.62 0.00	26.48 -1.51 0.00	31.10 -2.06 0.00	28.34 -2.07 0.00	24.99 -1.43 0.00	21.15 -0.41 0.00
HUNTLEY___67 23561	20.47 -0.68 -0.02	17.91 -0.64 -0.15	15.06 -0.49 -0.36	14.66 -0.47 -0.29	15.54 -0.59 -0.20	14.32 -0.64 -0.47	17.05 -0.72 -0.15	14.04 -0.69 -0.59	13.51 -0.62 -2.22	10.04 -0.52 -1.66	13.03 -0.85 -0.44	13.07 -0.89 -0.45	12.52 -0.90 -0.52	9.67 -0.53 -1.50	9.77 -0.51 -2.09	10.10 -0.51 -1.62	15.03 -1.09 -0.50	15.70 -1.23 -0.72	22.45 -1.69 0.00	26.39 -1.60 0.00	31.00 -2.16 0.00	28.28 -2.13 0.00	24.91 -1.51 0.00	21.06 -0.50 0.00
HUNTLEY___68 23562	20.47 -0.68 -0.02	17.91 -0.64 -0.15	15.06 -0.49 -0.36	14.66 -0.47 -0.29	15.54 -0.59 -0.20	14.32 -0.64 -0.47	17.05 -0.72 -0.15	14.04 -0.69 -0.59	13.51 -0.62 -2.22	10.04 -0.52 -1.66	13.03 -0.85 -0.44	13.07 -0.89 -0.45	12.52 -0.90 -0.52	9.67 -0.53 -1.50	9.77 -0.51 -2.09	10.10 -0.51 -1.62	15.03 -1.09 -0.50	15.70 -1.23 -0.72	22.45 -1.69 0.00	26.39 -1.60 0.00	31.00 -2.16 0.00	28.28 -2.13 0.00	24.91 -1.51 0.00	21.06 -0.50 0.00

HYLAND___LFGE 323620	21.46 0.32 -0.02	18.87 0.29 -0.16	15.85 0.26 -0.40	15.42 0.25 -0.33	16.43 0.27 -0.22	15.18 0.16 -0.53	17.94 0.16 -0.16	14.63 -0.11 -0.61	13.80 -0.38 -2.27	10.24 -0.43 -1.77	13.15 -0.77 -0.48	13.12 -0.88 -0.48	12.60 -0.86 -0.56	9.75 -0.53 -1.59	9.87 -0.49 -2.17	10.22 -0.47 -1.70	15.36 -0.81 -0.55	16.36 -0.63 -0.79	23.56 -0.58 0.00	28.13 0.14 0.00	33.62 0.46 0.00	30.72 0.30 0.00	26.78 0.37 0.00	22.24 0.69 0.00
INDECK___CORINTH 23802	23.06 1.73 -0.20	21.31 1.42 -1.49	19.95 1.12 -3.64	18.90 1.10 -2.96	19.18 1.24 -2.00	20.41 1.13 -4.78	20.53 1.34 -1.57	21.25 1.05 -6.07	19.94 0.86 -7.18	21.63 0.59 -12.14	19.23 0.79 -5.01	19.12 0.80 -4.81	19.21 0.71 -5.60	20.12 0.49 -10.94	20.12 0.46 -11.47	20.60 0.54 -11.07	21.99 0.92 -5.44	24.98 0.96 -7.82	25.56 1.42 0.00	29.69 1.71 0.00	35.25 2.09 0.00	32.42 2.01 0.00	28.24 1.82 0.00	23.24 1.68 0.00
INDECK___ILION 23567	21.33 0.21 0.01	18.53 0.17 0.04	15.22 0.14 0.11	14.89 0.13 0.09	16.04 0.16 0.06	14.50 0.14 0.14	17.73 0.16 0.05	14.06 0.10 0.18	14.66 0.07 -2.68	9.59 0.03 -0.66	13.32 0.03 0.14	13.36 -0.01 0.14	12.70 -0.04 0.17	9.27 -0.01 -0.58	9.75 0.00 -1.55	9.75 -0.01 -0.77	15.43 -0.03 0.16	15.99 0.02 0.23	24.11 -0.02 0.00	27.99 0.00 0.00	33.19 0.03 0.00	30.41 0.00 0.00	26.47 0.05 0.00	21.77 0.22 0.00
INDECK___OLEAN 23982	20.16 -0.99 -0.03	17.59 -0.99 -0.18	14.83 -0.81 -0.44	14.48 -0.73 -0.36	15.30 -0.88 -0.24	14.19 -0.88 -0.58	16.65 -1.14 -0.18	13.82 -1.00 -0.69	13.40 -0.87 -2.36	10.14 -0.71 -1.95	12.86 -1.13 -0.56	12.86 -1.22 -0.56	12.32 -1.23 -0.65	9.69 -0.75 -1.75	9.80 -0.72 -2.33	10.10 -0.76 -1.86	14.80 -1.45 -0.63	15.59 -1.52 -0.91	22.96 -1.18 0.00	26.89 -1.09 0.00	31.77 -1.39 0.00	28.98 -1.43 0.00	25.44 -0.98 0.00	21.32 -0.24 0.00
INDECK___OSWEGO 23783	20.94 -0.19 -0.01	18.29 -0.17 -0.04	15.16 -0.14 -0.11	14.80 -0.13 -0.09	15.84 -0.16 -0.06	14.49 -0.14 -0.14	17.49 -0.18 -0.04	14.15 -0.16 -0.17	13.45 -0.13 -1.68	9.66 -0.11 -0.87	13.40 -0.18 -0.14	13.45 -0.20 -0.14	12.85 -0.21 -0.16	9.35 -0.12 -0.77	9.37 -0.11 -1.29	9.75 -0.12 -0.87	15.51 -0.27 -0.16	16.19 -0.24 -0.22	23.68 -0.46 0.00	27.40 -0.59 0.00	32.46 -0.70 0.00	29.71 -0.70 0.00	25.83 -0.58 0.00	21.25 -0.30 0.00
INDECK___YERKES 23781	20.53 -0.61 -0.02	18.02 -0.53 -0.14	15.10 -0.44 -0.35	14.81 -0.31 -0.28	15.62 -0.51 -0.19	14.40 -0.55 -0.46	17.11 -0.65 -0.14	14.01 -0.66 -0.54	13.55 -0.58 -2.22	10.06 -0.50 -1.66	13.07 -0.81 -0.43	13.10 -0.85 -0.44	12.55 -0.86 -0.51	9.69 -0.49 -1.48	9.79 -0.48 -2.07	10.11 -0.49 -1.60	15.08 -1.03 -0.49	15.75 -1.17 -0.71	22.52 -1.62 0.00	26.36 -1.62 0.00	31.14 -2.02 0.00	28.37 -2.04 0.00	25.01 -1.40 0.00	21.14 -0.41 0.00
INDIAN POINT_GT_1 24139	22.89 1.61 -0.16	20.93 1.38 -1.14	19.10 1.11 -2.80	18.23 1.11 -2.28	18.65 1.18 -1.54	19.20 1.03 -3.68	20.09 1.27 -1.21	19.84 1.03 -4.67	18.62 0.88 -5.83	19.03 0.68 -9.46	26.95 1.06 -12.45	18.26 1.04 -3.71	18.19 0.98 -4.31	17.89 0.68 -8.52	17.87 0.65 -9.03	18.34 0.71 -8.64	21.00 1.19 -4.19	23.47 1.25 -6.02	25.76 1.62 0.00	29.72 1.74 0.00	35.12 1.96 0.00	31.93 1.52 0.00	27.71 1.29 0.00	22.91 1.36 0.00
INDIAN POINT_GT_2 23659	22.89 1.61 -0.16	20.93 1.38 -1.14	19.10 1.11 -2.80	18.23 1.11 -2.28	18.65 1.18 -1.54	19.20 1.03 -3.68	20.09 1.27 -1.21	19.84 1.03 -4.67	18.62 0.88 -5.83	19.03 0.68 -9.46	26.95 1.06 -12.45	18.26 1.04 -3.71	18.19 0.98 -4.31	17.89 0.68 -8.52	17.87 0.65 -9.03	18.34 0.71 -8.64	21.00 1.19 -4.19	23.47 1.25 -6.02	25.76 1.62 0.00	29.72 1.74 0.00	35.12 1.96 0.00	31.93 1.52 0.00	27.71 1.29 0.00	22.91 1.36 0.00
INDIAN POINT_GT_3 24019	22.89 1.61 -0.16	20.93 1.38 -1.14	19.10 1.11 -2.80	18.23 1.11 -2.28	18.65 1.18 -1.54	19.20 1.03 -3.68	20.09 1.27 -1.21	19.84 1.03 -4.67	18.62 0.88 -5.83	19.03 0.68 -9.46	26.95 1.06 -12.45	18.26 1.04 -3.71	18.19 0.98 -4.31	17.89 0.68 -8.52	17.87 0.65 -9.03	18.34 0.71 -8.64	21.00 1.19 -4.19	23.47 1.25 -6.02	25.76 1.62 0.00	29.72 1.74 0.00	35.12 1.96 0.00	31.93 1.52 0.00	27.71 1.29 0.00	22.91 1.36 0.00
INDIAN POINT___2 23530	22.82 1.54 -0.15	20.84 1.33 -1.11	18.95 1.05 -2.71	18.07 1.02 -2.20	18.56 1.13 -1.49	19.04 0.99 -3.56	20.02 1.23 -1.17	19.65 0.99 -4.52	18.45 0.85 -5.69	18.72 0.65 -9.17	15.33 1.02 -0.87	18.10 1.00 -3.59	18.01 0.94 -4.17	17.60 0.65 -8.26	17.59 0.62 -8.77	18.05 0.68 -8.38	20.82 1.14 -4.05	23.23 1.20 -5.83	25.68 1.55 0.00	29.69 1.71 0.00	35.05 1.89 0.00	31.87 1.46 0.00	27.66 1.24 0.00	22.87 1.32 0.00
INDIAN POINT___3 23531	22.95 1.67 -0.16	21.03 1.45 -1.17	19.23 1.17 -2.87	18.33 1.16 -2.33	18.75 1.24 -1.57	19.34 1.07 -3.77	20.20 1.34 -1.24	20.01 1.09 -4.78	18.78 0.93 -5.94	19.28 0.70 -9.68	19.71 1.12 -5.15	18.40 1.09 -3.80	18.35 1.03 -4.41	18.12 0.71 -8.71	18.10 0.68 -9.23	18.57 0.74 -8.84	21.15 1.23 -4.29	23.67 1.30 -6.17	25.83 1.69 0.00	29.67 1.68 0.00	35.05 1.89 0.00	31.90 1.49 0.00	27.68 1.27 0.00	22.87 1.31 0.00
INGHAM_C_115KV_TB7 356103	21.01 -0.11 0.01	18.25 -0.11 0.04	14.98 -0.11 0.11	14.67 -0.09 0.09	15.82 -0.06 0.06	14.28 -0.07 0.14	17.48 -0.09 0.05	13.82 -0.14 0.18	14.45 -0.14 -2.68	9.42 -0.14 -0.66	13.05 -0.24 0.14	13.09 -0.28 0.14	12.44 -0.30 0.17	9.09 -0.19 -0.58	9.58 -0.17 -1.55	9.56 -0.20 -0.77	15.12 -0.34 0.16	15.67 -0.31 0.23	23.70 -0.43 0.00	27.54 -0.45 0.00	32.69 -0.46 0.00	30.08 -0.33 0.00	26.18 -0.24 0.00	21.55 0.00 0.00
IP CORINTH___1 23988	23.06 1.73 -0.20	21.31 1.42 -1.49	20.03 1.20 -3.64	18.90 1.10 -2.96	19.18 1.24 -2.00	20.40 1.13 -4.78	20.56 1.37 -1.57	21.25 1.05 -6.07	19.94 0.86 -7.18	21.63 0.59 -12.14	19.24 0.79 -5.01	19.12 0.80 -4.81	19.21 0.71 -5.60	20.10 0.47 -10.94	20.13 0.46 -11.47	20.60 0.54 -11.07	21.99 0.92 -5.44	24.98 0.96 -7.82	25.56 1.42 0.00	29.69 1.71 0.00	35.25 2.09 0.00	32.42 2.01 0.00	28.26 1.85 0.00	23.24 1.68 0.00
IP___TICONDEROGA 23804	24.05 2.73 -0.20	22.08 2.19 -1.49	20.69 1.87 -3.63	19.47 1.68 -2.95	19.88 1.94 -1.99	21.04 1.77 -4.78	21.30 2.11 -1.57	21.78 1.58 -6.06	20.39 1.31 -7.17	21.91 0.88 -12.13	19.71 1.28 -5.00	19.62 1.30 -4.81	19.68 1.19 -5.59	20.39 0.77 -10.93	20.41 0.75 -11.46	20.94 0.89 -11.06	22.64 1.58 -5.44	25.64 1.62 -7.81	26.65 2.51 0.00	31.09 3.11 0.00	37.07 3.91 0.00	34.00 3.59 0.00	29.64 3.22 0.00	24.29 2.74 0.00
ISLIP_RES_REC 323679	23.83 2.53 -0.17	21.70 2.13 -1.16	19.65 1.61 -2.85	18.74 1.59 -2.31	19.35 1.85 -1.56	19.73 1.49 -3.74	20.68 1.83 -1.23	20.41 1.53 -4.75	19.03 1.22 -5.90	19.44 0.94 -9.60	19.89 1.52 -4.93	18.71 1.43 -3.77	18.70 1.42 -4.38	18.35 1.01 -8.65	18.32 0.96 -9.16	18.85 1.09 -8.77	21.70 1.81 -4.27	24.16 1.83 -6.13	27.36 2.49 -0.73	30.49 2.49 -0.01	35.95 2.72 -0.07	32.57 2.16 0.00	28.33 1.90 -0.01	23.63 2.07 -0.01

JAMAICA__27_KV_LOAD 355505	23.16 1.88 -0.16	21.19 1.62 -1.16	19.33 1.29 -2.84	18.45 1.29 -2.31	18.87 1.37 -1.56	19.40 1.17 -3.73	20.34 1.50 -1.23	20.14 1.26 -4.74	18.90 1.08 -5.90	19.33 0.83 -9.60	19.69 1.32 -4.94	18.59 1.31 -3.77	18.52 1.24 -4.38	18.17 0.83 -8.65	18.16 0.80 -9.16	18.63 0.87 -8.77	21.35 1.47 -4.26	23.86 1.54 -6.12	26.09 1.96 0.00	30.06 2.07 0.00	35.38 2.22 0.00	32.24 1.82 0.00	27.89 1.48 0.00	23.06 1.51 0.00
JANIS__SOLAR 323808	21.97 0.80 -0.04	19.37 0.68 -0.29	16.41 0.52 -0.70	15.92 0.50 -0.57	16.94 0.62 -0.38	15.98 0.56 -0.92	18.61 0.69 -0.30	15.77 0.47 -1.17	15.04 0.35 -2.79	11.89 0.17 -2.83	14.57 0.21 -0.92	14.56 0.12 -0.92	14.05 0.08 -1.07	11.30 0.07 -2.54	11.41 0.09 -3.12	11.77 0.13 -2.66	16.90 0.23 -1.04	18.08 0.37 -1.50	24.89 0.75 0.00	29.08 1.09 0.00	34.55 1.39 0.00	31.60 1.18 0.00	27.42 1.00 0.00	22.57 1.01 0.00
JARVIS____ 23743	21.52 0.40 0.01	18.70 0.33 0.04	15.36 0.27 0.11	15.02 0.27 0.09	16.17 0.29 0.06	14.61 0.26 0.14	17.89 0.32 0.05	14.20 0.24 0.18	14.79 0.20 -2.68	9.70 0.13 -0.66	13.48 0.19 0.14	13.53 0.16 0.14	12.88 0.14 0.17	9.38 0.10 -0.58	9.85 0.11 -1.55	9.88 0.12 -0.77	15.63 0.17 0.16	16.17 0.20 0.23	24.36 0.22 0.00	28.21 0.22 0.00	33.39 0.23 0.00	30.53 0.12 0.00	26.57 0.16 0.00	21.88 0.32 0.00
JENNISON____1 23625	22.06 0.89 -0.05	19.52 0.74 -0.38	16.70 0.58 -0.93	16.15 0.55 -0.76	17.13 0.69 -0.51	16.34 0.62 -1.22	18.78 0.76 -0.40	16.24 0.55 -1.55	15.51 0.45 -3.15	12.76 0.28 -3.59	15.07 0.40 -1.23	15.06 0.31 -1.24	14.58 0.25 -1.44	12.10 0.19 -3.22	12.21 0.21 -3.80	12.56 0.23 -3.34	17.46 0.44 -1.40	18.75 0.53 -2.01	25.10 0.97 0.00	29.27 1.29 0.00	34.75 1.59 0.00	31.75 1.34 0.00	27.58 1.16 0.00	22.70 1.14 0.00
JENNISON____2 23626	22.06 0.89 -0.05	19.52 0.74 -0.38	16.70 0.58 -0.93	16.15 0.55 -0.76	17.13 0.69 -0.51	16.34 0.62 -1.22	18.78 0.76 -0.40	16.24 0.55 -1.55	15.51 0.45 -3.15	12.76 0.28 -3.59	15.07 0.40 -1.23	15.06 0.31 -1.24	14.58 0.25 -1.44	12.10 0.19 -3.22	12.21 0.21 -3.80	12.56 0.23 -3.34	17.46 0.44 -1.40	18.75 0.53 -2.01	25.10 0.97 0.00	29.27 1.29 0.00	34.75 1.59 0.00	31.75 1.34 0.00	27.58 1.16 0.00	22.70 1.14 0.00
JERICOHO_RISE_WT_PWR 323719	19.90 -1.23 0.00	17.32 -1.09 0.00	14.31 -0.88 0.00	13.97 -0.88 0.00	15.01 -0.92 0.00	13.70 -0.80 0.00	16.60 -1.02 0.00	13.33 -0.81 0.00	6.97 -0.68 4.26	6.87 -0.53 1.51	12.66 -0.78 0.00	12.77 -0.74 0.00	12.22 -0.68 0.00	6.88 -0.48 1.34	4.98 -0.43 2.79	6.93 -0.44 1.62	14.95 -0.67 0.00	15.57 -0.63 0.00	23.37 -0.77 0.00	27.23 -0.75 0.00	32.40 -0.76 0.00	29.83 -0.58 0.00	25.94 -0.47 0.00	20.93 -0.63 0.00
KATONAH__115KV_46KV_TB4 355592	23.06 1.77 -0.16	21.13 1.55 -1.18	19.33 1.26 -2.88	18.43 1.25 -2.34	18.85 1.34 -1.58	19.43 1.16 -3.78	20.27 1.41 -1.24	20.08 1.14 -4.80	18.85 0.99 -5.95	19.35 0.75 -9.70	19.39 1.18 -4.78	18.47 1.15 -3.81	18.41 1.08 -4.43	18.18 0.75 -8.74	18.17 0.72 -9.25	18.63 0.78 -8.86	21.25 1.33 -4.31	23.79 1.39 -6.19	25.95 1.81 0.00	29.92 1.93 0.00	35.38 2.22 0.00	32.21 1.79 0.00	27.89 1.48 0.00	23.04 1.49 0.00
KCE_NY_1 323755	22.83 1.50 -0.20	21.14 1.25 -1.48	19.82 1.00 -3.63	18.77 0.98 -2.95	19.03 1.10 -1.99	20.26 1.00 -4.77	20.37 1.18 -1.57	21.11 0.92 -6.05	19.82 0.75 -7.16	21.53 0.52 -12.11	19.20 0.77 -4.99	19.07 0.76 -4.80	19.18 0.70 -5.58	20.09 0.49 -10.91	20.09 0.46 -11.44	20.55 0.52 -11.04	21.94 0.89 -5.43	24.95 0.94 -7.80	25.49 1.35 0.00	29.61 1.62 0.00	35.08 1.92 0.00	32.08 1.67 0.00	27.95 1.53 0.00	22.98 1.42 0.00
KCE_NY_6_ESR 323823	20.47 -0.68 -0.02	17.92 -0.64 -0.16	15.04 -0.53 -0.38	14.74 -0.42 -0.31	15.56 -0.59 -0.21	14.36 -0.64 -0.50	17.03 -0.74 -0.15	14.02 -0.71 -0.59	13.54 -0.63 -2.26	10.11 -0.53 -1.75	13.04 -0.87 -0.47	13.07 -0.92 -0.48	12.51 -0.94 -0.55	9.71 -0.55 -1.57	9.81 -0.53 -2.15	10.13 -0.54 -1.68	15.03 -1.12 -0.54	15.75 -1.23 -0.77	22.69 -1.45 0.00	26.59 -1.40 0.00	31.40 -1.76 0.00	28.62 -1.79 0.00	25.23 -1.19 0.00	21.25 -0.30 0.00
KEDC_PORT_JEFF_GT2 24210	23.72 2.43 -0.17	21.61 2.04 -1.16	19.59 1.55 -2.85	18.68 1.53 -2.31	19.27 1.77 -1.56	19.67 1.44 -3.74	20.61 1.76 -1.23	20.35 1.47 -4.75	18.98 1.17 -5.90	19.41 0.91 -9.60	19.83 1.46 -4.93	18.66 1.38 -3.77	18.65 1.37 -4.38	18.31 0.97 -8.65	18.28 0.93 -9.16	18.81 1.05 -8.77	21.62 1.73 -4.27	24.08 1.75 -6.13	27.23 2.37 -0.73	30.35 2.35 -0.01	35.74 2.52 -0.06	32.42 2.01 0.00	28.19 1.77 -0.01	23.53 1.96 -0.01
KEDC_PORT_JEFF_GT3 24211	23.72 2.43 -0.17	21.61 2.04 -1.16	19.59 1.55 -2.85	18.68 1.53 -2.31	19.27 1.77 -1.56	19.67 1.44 -3.74	20.61 1.76 -1.23	20.35 1.47 -4.75	18.98 1.17 -5.90	19.41 0.91 -9.60	19.83 1.46 -4.93	18.66 1.38 -3.77	18.65 1.37 -4.38	18.31 0.97 -8.65	18.28 0.93 -9.16	18.81 1.05 -8.77	21.62 1.73 -4.27	24.08 1.75 -6.13	27.23 2.37 -0.73	30.35 2.35 -0.01	35.74 2.52 -0.06	32.42 2.01 0.00	28.19 1.77 -0.01	23.53 1.96 -0.01
KEDC_GLWD_GT4 24219	23.35 2.05 -0.18	21.32 1.75 -1.16	19.39 1.35 -2.85	18.49 1.34 -2.31	19.00 1.50 -1.56	19.49 1.26 -3.74	20.41 1.57 -1.23	20.17 1.29 -4.75	18.87 1.06 -5.90	19.32 0.82 -9.60	19.67 1.30 -4.93	18.55 1.27 -3.77	18.51 1.23 -4.38	18.18 0.84 -8.65	18.17 0.81 -9.16	18.66 0.90 -8.77	21.41 1.51 -4.27	23.90 1.56 -6.13	27.45 2.05 -1.26	30.21 2.21 -0.02	35.97 2.45 -0.36	32.39 1.98 0.00	28.12 1.69 -0.02	23.30 1.73 -0.02
KEDC_GLWD_GT5 24220	23.35 2.05 -0.18	21.32 1.75 -1.16	19.39 1.35 -2.85	18.49 1.34 -2.31	19.00 1.50 -1.56	19.49 1.26 -3.74	20.41 1.57 -1.23	20.17 1.29 -4.75	18.87 1.06 -5.90	19.32 0.82 -9.60	19.67 1.30 -4.93	18.55 1.27 -3.77	18.51 1.23 -4.38	18.18 0.84 -8.65	18.17 0.81 -9.16	18.66 0.90 -8.77	21.41 1.51 -4.27	23.90 1.56 -6.13	27.45 2.05 -1.26	30.21 2.21 -0.02	35.97 2.45 -0.36	32.39 1.98 0.00	28.12 1.69 -0.02	23.30 1.73 -0.02
KENSICO____ 23655	23.00 1.71 -0.16	21.04 1.47 -1.16	19.21 1.18 -2.84	18.34 1.19 -2.31	18.75 1.26 -1.56	19.32 1.10 -3.73	20.20 1.36 -1.23	19.98 1.10 -4.74	18.75 0.94 -5.90	19.21 0.72 -9.59	19.59 1.14 -5.01	18.40 1.12 -3.76	18.33 1.06 -4.37	18.06 0.73 -8.64	18.05 0.70 -9.16	18.51 0.76 -8.76	21.14 1.27 -4.25	23.65 1.33 -6.11	25.88 1.74 0.00	29.81 1.82 0.00	35.21 2.06 0.00	31.99 1.58 0.00	27.76 1.35 0.00	22.96 1.40 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.88 1.61 -0.15	20.87 1.38 -1.08	18.94 1.09 -2.65	18.10 1.10 -2.16	18.56 1.16 -1.46	19.02 1.04 -3.49	20.03 1.27 -1.14	19.58 1.02 -4.43	18.38 0.86 -5.61	18.54 0.65 -8.99	17.68 1.01 -3.24	18.00 0.97 -3.51	17.91 0.93 -4.08	17.44 0.65 -8.10	17.43 0.61 -8.62	17.89 0.68 -8.22	20.78 1.19 -3.97	23.16 1.25 -5.71	25.85 1.71 0.00	29.92 1.93 0.00	35.45 2.29 0.00	32.18 1.76 0.00	27.95 1.53 0.00	23.02 1.47 0.00

KIAC_JFK_GT1 23816	23.06 1.77 -0.16	21.10 1.53 -1.16	19.25 1.22 -2.84	18.37 1.22 -2.31	18.79 1.29 -1.56	19.34 1.12 -3.73	20.26 1.41 -1.23	20.07 1.19 -4.74	18.84 1.02 -5.90	19.28 0.78 -9.60	19.62 1.25 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.13 0.79 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.27 1.39 -4.26	23.78 1.46 -6.12	25.97 1.83 0.00	29.89 1.90 0.00	35.05 1.89 0.00	32.08 1.67 0.00	27.76 1.35 0.00	22.93 1.38 0.00
KIAC_JFK_GT2 23817	23.06 1.77 -0.16	21.10 1.53 -1.16	19.25 1.22 -2.84	18.37 1.22 -2.31	18.79 1.29 -1.56	19.34 1.12 -3.73	20.26 1.41 -1.23	20.07 1.19 -4.74	18.84 1.02 -5.90	19.28 0.78 -9.60	19.62 1.25 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.13 0.79 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.27 1.39 -4.26	23.78 1.46 -6.12	25.97 1.83 0.00	29.89 1.90 0.00	35.05 1.89 0.00	32.08 1.67 0.00	27.76 1.35 0.00	22.93 1.38 0.00
KIAC_JFK____ 323774	23.06 1.77 -0.16	21.10 1.53 -1.16	19.24 1.20 -2.84	18.34 1.19 -2.31	18.79 1.29 -1.56	19.34 1.12 -3.73	20.27 1.43 -1.23	20.07 1.19 -4.75	18.84 1.02 -5.90	19.28 0.78 -9.60	19.62 1.25 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.13 0.79 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.27 1.39 -4.26	23.78 1.46 -6.12	25.97 1.83 0.00	29.92 1.93 0.00	35.05 1.89 0.00	32.08 1.67 0.00	27.76 1.35 0.00	22.95 1.40 0.00
KINTIGH__24_KV_GSU 356498	20.68 -0.46 -0.02	18.14 -0.39 -0.12	15.15 -0.33 -0.29	14.84 -0.24 -0.24	15.72 -0.38 -0.16	14.43 -0.45 -0.38	17.24 -0.49 -0.12	14.12 -0.47 -0.45	13.63 -0.42 -2.14	10.03 -0.36 -1.49	13.20 -0.60 -0.36	13.26 -0.62 -0.37	12.68 -0.64 -0.43	9.68 -0.35 -1.33	9.77 -0.34 -1.91	10.10 -0.33 -1.45	15.25 -0.78 -0.41	15.91 -0.89 -0.59	22.62 -1.52 0.00	26.39 -1.59 0.00	31.17 -1.99 0.00	28.44 -1.98 0.00	25.01 -1.40 0.00	21.02 -0.54 0.00
KINTIGH____ 23543	20.63 -0.51 -0.02	18.14 -0.39 -0.12	15.19 -0.29 -0.29	14.78 -0.30 -0.24	15.73 -0.37 -0.16	14.44 -0.43 -0.38	17.27 -0.48 -0.13	14.16 -0.47 -0.49	13.62 -0.42 -2.13	10.02 -0.36 -1.47	13.20 -0.60 -0.36	13.26 -0.62 -0.37	12.68 -0.65 -0.43	9.67 -0.36 -1.33	9.77 -0.34 -1.91	10.10 -0.33 -1.45	15.25 -0.78 -0.41	15.91 -0.89 -0.59	22.62 -1.52 0.00	26.50 -1.48 0.00	31.17 -1.99 0.00	28.43 -1.98 0.00	24.99 -1.43 0.00	21.04 -0.52 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.19 -0.93 0.00	17.60 -0.81 0.00	14.54 -0.65 0.00	14.19 -0.65 0.00	15.24 -0.70 0.00	13.91 -0.58 0.00	16.84 -0.78 0.00	13.53 -0.61 0.00	7.05 -0.50 4.36	6.94 -0.42 1.54	12.85 -0.59 0.00	12.96 -0.55 0.00	12.40 -0.50 0.00	6.97 -0.36 1.37	5.04 -0.30 2.85	7.04 -0.30 1.65	15.20 -0.42 0.00	15.85 -0.36 0.00	23.78 -0.36 0.00	27.73 -0.25 0.00	32.96 -0.20 0.00	30.35 -0.06 0.00	26.39 -0.03 0.00	21.30 -0.26 0.00
LACHUTE____HYDRO 323717	24.03 2.70 -0.20	22.08 2.19 -1.49	20.54 1.72 -3.63	19.49 1.69 -2.95	19.88 1.94 -1.99	21.04 1.77 -4.78	21.23 2.04 -1.57	21.78 1.58 -6.06	20.39 1.31 -7.17	21.91 0.88 -12.13	19.71 1.28 -5.00	19.62 1.30 -4.81	19.68 1.19 -5.59	20.42 0.80 -10.93	20.41 0.75 -11.46	20.94 0.89 -11.06	22.64 1.58 -5.44	25.64 1.62 -7.81	26.65 2.51 0.00	31.09 3.11 0.00	37.07 3.91 0.00	34.00 3.59 0.00	29.64 3.22 0.00	24.29 2.74 0.00
LAWRNCV_115KV_TB1 80681	19.88 -1.25 0.00	17.34 -1.07 0.00	14.33 -0.87 0.00	14.00 -0.85 0.00	15.19 -0.75 0.00	13.90 -0.59 0.00	16.90 -0.72 0.00	13.56 -0.58 0.00	8.17 -0.46 3.28	7.37 -0.37 1.16	12.90 -0.54 0.00	13.00 -0.51 0.00	12.42 -0.48 0.00	7.33 -0.34 1.03	5.75 -0.29 2.14	7.43 -0.32 1.24	15.14 -0.48 0.00	15.74 -0.47 0.00	23.61 -0.53 0.00	27.51 -0.48 0.00	32.73 -0.43 0.00	30.14 -0.27 0.00	26.12 -0.29 0.00	21.02 -0.54 0.00
LEDERLE____ 23769	22.81 1.54 -0.15	20.80 1.33 -1.07	18.87 1.06 -2.61	18.03 1.07 -2.12	18.49 1.12 -1.43	18.91 0.99 -3.43	19.94 1.20 -1.13	19.47 0.98 -4.36	18.29 0.83 -5.55	18.41 0.65 -8.86	16.23 1.02 -1.77	17.96 0.99 -3.46	17.86 0.94 -4.02	17.33 0.66 -7.98	17.32 0.63 -8.49	17.78 0.69 -8.10	20.70 1.17 -3.91	23.04 1.22 -5.62	25.73 1.59 0.00	29.83 1.85 0.00	35.25 2.09 0.00	32.05 1.64 0.00	27.81 1.40 0.00	22.98 1.42 0.00
LIGHTHSE_115KV_TB6 355974	21.17 0.04 -0.01	18.49 0.04 -0.04	15.31 0.02 -0.10	14.93 0.00 -0.08	16.04 0.05 -0.06	14.66 0.03 -0.14	17.65 -0.02 -0.04	14.28 -0.03 -0.17	13.38 -0.04 -1.51	9.64 -0.06 -0.80	13.48 -0.09 -0.13	13.54 -0.11 -0.13	12.94 -0.12 -0.16	9.34 -0.07 -0.71	9.31 -0.06 -1.18	9.73 -0.06 -0.80	15.62 -0.16 -0.15	16.31 -0.11 -0.22	23.97 -0.17 0.00	27.85 -0.14 0.00	33.06 -0.10 0.00	30.35 -0.06 0.00	26.34 -0.08 0.00	21.60 0.04 0.00
LINDEN COGEN____ 23786	23.04 1.75 -0.16	21.08 1.51 -1.16	18.22 1.20 -1.83	17.48 1.19 -1.45	18.46 1.29 -1.23	19.15 1.10 -3.56	20.02 1.39 -1.01	19.84 1.13 -4.57	18.79 0.98 -5.90	19.26 0.76 -9.60	19.58 1.21 -4.94	18.48 1.20 -3.77	18.40 1.12 -4.38	18.10 0.76 -8.65	18.08 0.72 -9.16	18.34 0.79 -8.56	19.53 1.31 -2.60	21.55 1.36 -3.98	19.70 1.71 6.15	22.55 1.82 7.25	23.22 1.99 11.93	22.69 1.52 9.24	27.71 1.29 0.00	22.95 1.40 0.00
LINDHRST_69_KV_BK1 356055	23.83 2.53 -0.17	21.67 2.10 -1.16	19.69 1.66 -2.85	18.77 1.62 -2.31	19.32 1.82 -1.56	19.72 1.49 -3.74	20.66 1.81 -1.23	20.39 1.51 -4.74	19.03 1.21 -5.90	19.44 0.94 -9.60	19.89 1.52 -4.93	18.73 1.45 -3.77	18.71 1.43 -4.38	18.35 1.01 -8.65	18.32 0.97 -9.16	18.85 1.09 -8.77	21.72 1.83 -4.27	24.23 1.90 -6.13	27.57 2.58 -0.85	30.74 2.74 -0.01	36.44 3.08 -0.20	32.91 2.49 0.00	28.62 2.19 -0.01	23.72 2.16 -0.01
LIPA_MISC_IPP 23656	23.72 2.43 -0.17	21.56 1.99 -1.16	19.65 1.61 -2.85	18.68 1.53 -2.31	19.25 1.75 -1.56	19.64 1.41 -3.74	20.56 1.71 -1.23	20.34 1.46 -4.74	18.96 1.14 -5.90	19.39 0.89 -9.60	19.81 1.44 -4.93	18.63 1.35 -3.77	18.62 1.34 -4.38	18.29 0.95 -8.65	18.26 0.90 -9.16	18.79 1.02 -8.77	21.56 1.67 -4.27	23.97 1.64 -6.13	27.06 2.20 -0.72	30.04 2.04 -0.01	35.44 2.22 -0.06	32.11 1.70 0.00	28.04 1.61 -0.01	23.40 1.83 -0.01
LISF__SOLAR 323691	23.74 2.45 -0.17	21.63 2.06 -1.16	19.59 1.55 -2.85	18.68 1.53 -2.31	19.28 1.78 -1.56	19.67 1.44 -3.74	20.61 1.76 -1.23	20.37 1.48 -4.75	18.97 1.15 -5.90	19.40 0.90 -9.60	19.81 1.44 -4.93	18.63 1.35 -3.77	18.62 1.34 -4.38	18.30 0.96 -8.65	18.27 0.91 -9.16	18.79 1.02 -8.77	21.58 1.69 -4.27	24.00 1.67 -6.13	27.08 2.22 -0.72	30.10 2.10 -0.01	35.50 2.29 -0.06	32.17 1.76 0.00	27.98 1.56 -0.01	23.46 1.90 -0.01
LITTLE FALLS__HYD 24013	21.01 -0.11 0.01	18.25 -0.11 0.04	14.98 -0.11 0.11	14.67 -0.09 0.09	15.82 -0.06 0.06	14.28 -0.07 0.14	17.48 -0.09 0.05	13.82 -0.14 0.18	14.45 -0.14 -2.68	9.42 -0.14 -0.66	13.05 -0.24 0.14	13.09 -0.28 0.14	12.44 -0.30 0.17	9.09 -0.19 -0.58	9.58 -0.17 -1.55	9.56 -0.20 -0.77	15.12 -0.34 0.16	15.67 -0.31 0.23	23.70 -0.43 0.00	27.54 -0.45 0.00	32.69 -0.46 0.00	30.08 -0.33 0.00	26.18 -0.24 0.00	21.55 0.00 0.00

LITTLRIV_115KV_TB1 356100	20.05 -1.08 0.00	17.49 -0.92 0.00	14.45 -0.74 0.00	14.10 -0.74 0.00	15.33 -0.61 0.00	14.03 -0.46 0.00	17.04 -0.58 0.00	13.65 -0.48 0.00	8.37 -0.38 3.16	7.44 -0.34 1.12	12.94 -0.50 0.00	13.04 -0.47 0.00	12.46 -0.44 0.00	7.39 -0.31 0.99	5.86 -0.26 2.07	7.51 -0.29 1.20	15.22 -0.41 0.00	15.83 -0.37 0.00	23.82 -0.31 0.00	27.82 -0.17 0.00	33.13 -0.03 0.00	30.50 0.09 0.00	26.44 0.03 0.00	21.23 -0.32 0.00
LI_NEWBRDGE___DRP 323616	23.34 2.05 -0.17	21.28 1.71 -1.16	19.39 1.35 -2.85	18.48 1.32 -2.31	18.98 1.48 -1.56	19.45 1.22 -3.74	20.33 1.48 -1.23	20.12 1.24 -4.74	18.82 1.01 -5.90	19.28 0.78 -9.60	19.65 1.28 -4.93	18.50 1.22 -3.77	18.47 1.19 -4.38	18.18 0.84 -8.65	18.16 0.80 -9.16	18.66 0.90 -8.77	21.37 1.48 -4.27	23.87 1.54 -6.13	26.77 1.96 -0.67	30.07 2.07 -0.01	35.45 2.29 0.00	32.24 1.82 0.00	28.03 1.61 -0.01	23.24 1.68 -0.01
LOCKPORT_115KV_TB60_63_64 80432	20.38 -0.76 -0.02	17.86 -0.68 -0.14	15.01 -0.52 -0.33	14.59 -0.52 -0.27	15.51 -0.61 -0.18	14.25 -0.68 -0.43	17.00 -0.76 -0.14	13.97 -0.72 -0.55	13.45 -0.64 -2.18	9.93 -0.55 -1.58	12.96 -0.89 -0.41	13.01 -0.92 -0.41	12.45 -0.93 -0.48	9.58 -0.55 -1.43	9.70 -0.51 -2.01	10.01 -0.53 -1.55	14.98 -1.11 -0.47	15.63 -1.25 -0.67	22.33 -1.81 0.00	26.28 -1.71 0.00	30.87 -2.29 0.00	28.16 -2.25 0.00	24.80 -1.61 0.00	20.97 -0.58 0.00
LOCKPORT___CC1 323769	20.38 -0.76 -0.02	17.88 -0.66 -0.14	14.96 -0.56 -0.33	14.68 -0.43 -0.27	15.50 -0.62 -0.18	14.25 -0.68 -0.44	17.00 -0.76 -0.13	13.93 -0.72 -0.52	13.46 -0.64 -2.20	9.96 -0.54 -1.61	12.98 -0.87 -0.41	13.03 -0.91 -0.42	12.46 -0.93 -0.49	9.60 -0.54 -1.44	9.70 -0.52 -2.02	10.02 -0.53 -1.56	14.98 -1.11 -0.47	15.64 -1.25 -0.68	22.33 -1.81 0.00	26.14 -1.85 0.00	30.87 -2.29 0.00	28.16 -2.25 0.00	24.83 -1.58 0.00	20.97 -0.58 0.00
LOCKPORT___CC2 323770	20.38 -0.76 -0.02	17.88 -0.66 -0.14	14.96 -0.56 -0.33	14.68 -0.43 -0.27	15.50 -0.62 -0.18	14.25 -0.68 -0.44	17.00 -0.76 -0.13	13.93 -0.72 -0.52	13.46 -0.64 -2.20	9.96 -0.54 -1.61	12.98 -0.87 -0.41	13.03 -0.91 -0.42	12.46 -0.93 -0.49	9.60 -0.54 -1.44	9.70 -0.52 -2.02	10.02 -0.53 -1.56	14.98 -1.11 -0.47	15.64 -1.25 -0.68	22.33 -1.81 0.00	26.14 -1.85 0.00	30.87 -2.29 0.00	28.16 -2.25 0.00	24.83 -1.58 0.00	20.97 -0.58 0.00
LOCKPORT___CC3 323771	20.38 -0.76 -0.02	17.88 -0.66 -0.14	14.96 -0.56 -0.33	14.68 -0.43 -0.27	15.50 -0.62 -0.18	14.25 -0.68 -0.44	17.00 -0.76 -0.13	13.93 -0.72 -0.52	13.46 -0.64 -2.20	9.96 -0.54 -1.61	12.98 -0.87 -0.41	13.03 -0.91 -0.42	12.46 -0.93 -0.49	9.60 -0.54 -1.44	9.70 -0.52 -2.02	10.02 -0.53 -1.56	14.98 -1.11 -0.47	15.64 -1.25 -0.68	22.33 -1.81 0.00	26.14 -1.85 0.00	30.87 -2.29 0.00	28.16 -2.25 0.00	24.83 -1.58 0.00	20.97 -0.58 0.00
LOCUSVLY_69_KV_BK2 55797	23.45 2.15 -0.17	21.37 1.80 -1.16	19.46 1.43 -2.85	18.57 1.41 -2.31	19.06 1.56 -1.56	19.52 1.29 -3.74	20.43 1.59 -1.23	20.20 1.31 -4.74	18.90 1.08 -5.90	19.34 0.84 -9.60	19.73 1.36 -4.93	18.58 1.30 -3.77	18.54 1.26 -4.38	18.23 0.89 -8.65	18.21 0.85 -9.16	18.71 0.95 -8.77	21.49 1.59 -4.27	23.98 1.64 -6.13	27.43 2.17 -1.12	30.30 2.29 -0.02	35.97 2.52 -0.29	32.45 2.04 0.00	28.23 1.80 -0.01	23.38 1.81 -0.01
LONG_LAKE_PHOENIX 24014	20.96 -0.17 -0.01	18.31 -0.15 -0.05	15.19 -0.12 -0.12	14.81 -0.13 -0.10	15.88 -0.13 -0.06	14.52 -0.13 -0.16	17.53 -0.14 -0.05	14.21 -0.13 -0.20	13.56 -0.11 -1.76	9.73 -0.10 -0.93	13.44 -0.15 -0.15	13.49 -0.18 -0.15	12.90 -0.18 -0.18	9.41 -0.11 -0.83	9.46 -0.10 -1.37	9.82 -0.11 -0.93	15.56 -0.23 -0.17	16.24 -0.21 -0.25	23.73 -0.41 0.00	27.48 -0.50 0.00	32.53 -0.63 0.00	29.77 -0.64 0.00	25.89 -0.53 0.00	21.30 -0.26 0.00
LOVETT___3 23632	22.69 1.42 -0.15	20.69 1.21 -1.07	18.78 0.97 -2.61	17.95 0.98 -2.13	18.41 1.04 -1.43	18.83 0.90 -3.44	19.86 1.11 -1.13	19.40 0.90 -4.36	18.23 0.77 -5.55	18.37 0.61 -8.87	16.13 0.94 -1.75	17.89 0.92 -3.46	17.79 0.86 -4.02	17.29 0.61 -7.99	17.28 0.58 -8.50	17.73 0.63 -8.11	20.60 1.06 -3.91	22.93 1.10 -5.62	25.56 1.42 0.00	29.64 1.65 0.00	35.02 1.86 0.00	31.84 1.43 0.00	27.66 1.24 0.00	22.85 1.29 0.00
LOVETT___4 23642	22.69 1.42 -0.15	20.69 1.21 -1.07	18.78 0.97 -2.61	17.95 0.98 -2.13	18.41 1.04 -1.43	18.83 0.90 -3.44	19.86 1.11 -1.13	19.40 0.90 -4.36	18.23 0.77 -5.55	18.37 0.61 -8.87	16.13 0.94 -1.75	17.89 0.92 -3.46	17.79 0.86 -4.02	17.29 0.61 -7.99	17.28 0.58 -8.50	17.73 0.63 -8.11	20.60 1.06 -3.91	22.93 1.10 -5.62	25.56 1.42 0.00	29.64 1.65 0.00	35.02 1.86 0.00	31.84 1.43 0.00	27.66 1.24 0.00	22.85 1.29 0.00
LOVETT___5 23593	22.69 1.42 -0.15	20.69 1.21 -1.07	18.78 0.97 -2.61	17.95 0.98 -2.13	18.41 1.04 -1.43	18.83 0.90 -3.44	19.86 1.11 -1.13	19.40 0.90 -4.36	18.23 0.77 -5.55	18.37 0.61 -8.87	16.13 0.94 -1.75	17.89 0.92 -3.46	17.79 0.86 -4.02	17.29 0.61 -7.99	17.28 0.58 -8.50	17.73 0.63 -8.11	20.60 1.06 -3.91	22.93 1.10 -5.62	25.56 1.42 0.00	29.64 1.65 0.00	35.02 1.86 0.00	31.84 1.43 0.00	27.66 1.24 0.00	22.85 1.29 0.00
LOWER RAQUET___HYD 24057	19.77 -1.35 0.00	17.23 -1.18 0.00	14.25 -0.94 0.00	13.91 -0.93 0.00	15.14 -0.80 0.00	13.84 -0.65 0.00	16.84 -0.77 0.00	13.53 -0.61 0.00	8.37 -0.49 3.05	7.42 -0.40 1.08	12.86 -0.58 0.00	12.96 -0.55 0.00	12.38 -0.52 0.00	7.37 -0.36 0.95	5.88 -0.32 1.99	7.49 -0.35 1.16	15.09 -0.53 0.00	15.70 -0.50 0.00	23.56 -0.58 0.00	27.48 -0.50 0.00	32.69 -0.46 0.00	30.11 -0.30 0.00	26.10 -0.32 0.00	20.97 -0.58 0.00
LOWER___HUDSON 24059	22.59 1.27 -0.20	20.95 1.09 -1.46	19.65 0.90 -3.57	18.62 0.88 -2.90	18.83 0.94 -1.96	20.03 0.85 -4.69	20.20 1.04 -1.54	20.90 0.82 -5.95	19.65 0.69 -7.05	21.30 0.49 -11.91	19.07 0.71 -4.92	18.93 0.70 -4.72	19.04 0.66 -5.49	19.88 0.46 -10.72	19.88 0.43 -11.26	20.33 0.49 -10.86	21.77 0.81 -5.34	24.73 0.86 -7.67	25.35 1.21 0.00	29.36 1.37 0.00	34.72 1.56 0.00	31.66 1.25 0.00	27.60 1.19 0.00	22.70 1.14 0.00
LOWVILLE_115KV_TB2 356335	21.10 -0.02 0.00	18.37 -0.04 0.00	15.13 -0.06 0.00	14.77 -0.07 0.00	16.00 0.06 0.00	14.57 0.07 0.00	17.67 0.05 0.00	14.14 0.00 0.00	12.83 0.00 -0.92	9.15 -0.07 -0.33	13.32 -0.12 0.00	13.35 -0.16 0.00	12.72 -0.18 0.00	8.86 -0.12 -0.29	8.71 -0.09 -0.60	9.24 -0.10 -0.35	15.50 -0.12 0.00	16.17 -0.03 0.00	24.21 0.07 0.00	28.21 0.22 0.00	33.56 0.40 0.00	30.75 0.33 0.00	26.65 0.24 0.00	21.75 0.19 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.83 1.50 -0.20	21.14 1.25 -1.48	19.87 1.05 -3.63	18.77 0.98 -2.95	19.01 1.08 -1.99	20.25 0.99 -4.77	20.38 1.20 -1.57	21.10 0.92 -6.05	19.82 0.75 -7.16	21.53 0.52 -12.11	19.18 0.75 -4.99	19.07 0.76 -4.80	19.18 0.70 -5.58	20.07 0.47 -10.91	20.09 0.45 -11.44	20.55 0.52 -11.04	21.94 0.89 -5.43	24.93 0.92 -7.80	25.49 1.35 0.00	29.58 1.60 0.00	35.05 1.89 0.00	32.05 1.64 0.00	27.95 1.53 0.00	22.98 1.42 0.00

LUTHERNY_35_KV_BK2 355980	22.83 1.50 -0.20	21.14 1.25 -1.48	19.88 1.06 -3.63	18.77 0.98 -2.95	19.03 1.10 -1.99	20.26 1.00 -4.77	20.38 1.20 -1.57	21.10 0.92 -6.05	19.82 0.75 -7.16	21.53 0.53 -12.11	19.20 0.77 -4.99	19.07 0.76 -4.80	19.18 0.70 -5.58	20.08 0.48 -10.91	20.09 0.46 -11.44	20.55 0.52 -11.04	21.94 0.89 -5.43	24.95 0.94 -7.80	25.49 1.35 0.00	29.58 1.60 0.00	35.08 1.92 0.00	32.08 1.67 0.00	27.95 1.53 0.00	22.98 1.42 0.00
LWR___OSWEGATCHIE_HYD 23850	20.32 -0.80 0.00	17.71 -0.70 0.00	14.60 -0.59 0.00	14.25 -0.59 0.00	15.48 -0.46 0.00	14.13 -0.36 0.00	17.16 -0.46 0.00	13.74 -0.40 0.00	10.28 -0.32 1.31	8.14 -0.29 0.46	13.01 -0.43 0.00	13.07 -0.45 0.00	12.48 -0.43 0.00	7.99 -0.30 0.41	7.09 -0.25 0.86	8.23 -0.27 0.50	15.22 -0.41 0.00	15.85 -0.36 0.00	23.78 -0.36 0.00	27.71 -0.28 0.00	32.99 -0.17 0.00	30.29 -0.12 0.00	26.23 -0.18 0.00	21.25 -0.30 0.00
LYONS_FALL_HYD 23570	21.36 0.23 0.00	18.59 0.18 0.00	15.31 0.12 0.00	14.96 0.12 0.00	16.16 0.22 0.00	14.71 0.22 0.00	17.85 0.23 0.00	14.29 0.16 0.00	13.58 0.13 -1.54	9.49 0.04 -0.54	13.49 0.05 0.00	13.53 0.01 0.00	12.88 -0.03 0.00	9.17 -0.01 -0.48	9.22 0.02 -1.01	9.59 0.02 -0.58	15.68 0.06 0.00	16.34 0.13 0.00	24.40 0.27 0.00	28.38 0.39 0.00	33.72 0.56 0.00	30.87 0.46 0.00	26.78 0.37 0.00	21.90 0.34 0.00
MADISON___COUNTY_LFGE 323628	21.80 0.68 0.00	19.00 0.57 -0.02	15.70 0.46 -0.05	15.32 0.43 -0.04	16.49 0.53 -0.03	15.04 0.48 -0.07	18.19 0.55 -0.02	14.63 0.41 -0.09	14.40 0.33 -2.16	10.01 0.21 -0.90	13.81 0.31 -0.07	13.84 0.26 -0.07	13.20 0.22 -0.08	9.66 0.17 -0.80	9.88 0.17 -1.51	10.13 0.20 -0.94	16.03 0.33 -0.08	16.71 0.39 -0.11	24.77 0.63 0.00	28.77 0.78 0.00	34.12 0.96 0.00	31.20 0.79 0.00	27.10 0.69 0.00	22.27 0.71 0.00
MALONE___115KV_TB1 356076	20.05 -1.08 0.00	17.47 -0.94 0.00	14.45 -0.74 0.00	14.09 -0.76 0.00	15.17 -0.77 0.00	13.87 -0.62 0.00	16.81 -0.81 0.00	13.51 -0.62 0.00	7.45 -0.50 3.96	7.09 -0.41 1.40	12.86 -0.58 0.00	12.97 -0.54 0.00	12.41 -0.49 0.00	7.11 -0.35 1.24	5.31 -0.29 2.59	7.19 -0.31 1.50	15.18 -0.44 0.00	15.80 -0.41 0.00	23.73 -0.41 0.00	27.68 -0.31 0.00	32.93 -0.23 0.00	30.29 -0.12 0.00	26.31 -0.11 0.00	21.19 -0.37 0.00
MAPLEWOD_115KV_TB3 80458	22.40 1.08 -0.20	20.78 0.92 -1.45	19.51 0.77 -3.55	18.47 0.74 -2.88	18.68 0.80 -1.95	19.88 0.72 -4.66	20.03 0.88 -1.53	20.73 0.68 -5.92	19.49 0.57 -7.01	21.14 0.40 -11.85	18.91 0.58 -4.90	18.79 0.58 -4.69	18.90 0.54 -5.46	19.74 0.37 -10.67	19.75 0.36 -11.19	20.20 0.40 -10.80	21.60 0.67 -5.31	24.53 0.70 -7.63	25.10 0.97 0.00	29.05 1.06 0.00	34.35 1.19 0.00	31.32 0.91 0.00	27.34 0.92 0.00	22.48 0.93 0.00
MAPLE_RIDGE_WT_1 323574	20.78 -0.34 0.01	18.08 -0.30 0.04	14.86 -0.24 0.09	14.53 -0.24 0.07	15.63 -0.26 0.05	14.16 -0.22 0.12	17.30 -0.28 0.04	13.75 -0.24 0.15	1.18 -0.21 10.51	4.77 -0.18 3.95	13.04 -0.28 0.12	13.10 -0.30 0.12	12.47 -0.30 0.14	4.99 -0.20 3.51	0.96 -0.19 7.05	4.59 -0.21 4.19	15.14 -0.34 0.13	15.71 -0.31 0.19	23.75 -0.39 0.00	27.62 -0.36 0.00	32.79 -0.36 0.00	30.08 -0.33 0.00	26.15 -0.26 0.00	21.34 -0.22 0.00
MAPLE_RIDGE_WT_2 323611	20.78 -0.34 0.01	18.08 -0.30 0.04	14.86 -0.24 0.09	14.53 -0.24 0.07	15.63 -0.26 0.05	14.16 -0.22 0.12	17.30 -0.28 0.04	13.75 -0.24 0.15	1.18 -0.21 10.51	4.77 -0.18 3.95	13.04 -0.28 0.12	13.10 -0.30 0.12	12.47 -0.30 0.14	4.99 -0.20 3.51	0.96 -0.19 7.05	4.59 -0.21 4.19	15.14 -0.34 0.13	15.71 -0.31 0.19	23.75 -0.39 0.00	27.62 -0.36 0.00	32.79 -0.36 0.00	30.08 -0.33 0.00	26.15 -0.26 0.00	21.34 -0.22 0.00
MARBLE_RIVER_WT_PWR 323696	19.94 -1.18 0.00	17.38 -1.03 0.00	14.36 -0.84 0.00	14.01 -0.83 0.00	15.06 -0.88 0.00	13.74 -0.75 0.00	16.63 -0.99 0.00	13.37 -0.76 0.00	6.87 -0.64 4.39	6.84 -0.51 1.55	12.68 -0.75 0.00	12.80 -0.72 0.00	12.24 -0.66 0.00	6.86 -0.46 1.38	4.91 -0.41 2.88	6.90 -0.42 1.67	14.98 -0.64 0.00	15.61 -0.60 0.00	23.42 -0.72 0.00	27.29 -0.70 0.00	32.43 -0.73 0.00	29.89 -0.52 0.00	25.99 -0.42 0.00	20.99 -0.56 0.00
MARSHVLE_115KV_TB1 80742	23.26 1.90 -0.23	21.62 1.55 -1.67	20.58 1.31 -4.08	19.38 1.22 -3.32	19.56 1.39 -2.24	21.09 1.23 -5.36	20.79 1.41 -1.76	21.89 0.95 -6.80	20.53 0.76 -7.85	22.96 0.52 -13.55	19.60 0.81 -5.36	19.66 0.74 -5.40	19.84 0.66 -6.28	21.34 0.44 -12.20	21.38 0.45 -12.74	21.83 0.49 -12.34	22.63 0.91 -6.11	25.92 0.94 -8.77	25.66 1.52 0.00	30.14 2.15 0.00	35.94 2.79 0.00	32.91 2.49 0.00	28.63 2.22 0.00	23.47 1.92 0.00
MARSH_HILL_WT_PWR 323713	20.58 -0.57 -0.03	18.10 -0.52 -0.21	15.29 -0.41 -0.50	14.90 -0.36 -0.41	15.75 -0.46 -0.28	14.66 -0.49 -0.66	17.29 -0.53 -0.20	14.32 -0.59 -0.78	13.67 -0.67 -2.42	10.39 -0.60 -2.08	13.07 -0.98 -0.61	13.06 -1.07 -0.61	12.53 -1.08 -0.71	9.87 -0.70 -1.87	9.99 -0.66 -2.45	10.31 -0.67 -1.99	15.11 -1.20 -0.70	16.09 -1.12 -1.00	22.91 -1.23 0.00	27.12 -0.87 0.00	32.27 -0.89 0.00	29.47 -0.94 0.00	25.78 -0.63 0.00	21.51 -0.04 0.00
MCINTYRE_115KV_TB2 80467	20.28 -0.84 0.00	17.69 -0.72 0.00	14.61 -0.58 0.00	14.25 -0.59 0.00	15.46 -0.48 0.00	14.13 -0.36 0.00	17.13 -0.49 0.00	13.71 -0.42 0.00	8.23 -0.35 3.34	7.41 -0.31 1.18	12.98 -0.46 0.00	13.08 -0.43 0.00	12.50 -0.40 0.00	7.36 -0.29 1.05	5.77 -0.24 2.18	7.47 -0.26 1.27	15.28 -0.34 0.00	15.90 -0.31 0.00	23.95 -0.19 0.00	27.99 0.00 0.00	33.36 0.20 0.00	30.75 0.33 0.00	26.63 0.21 0.00	21.36 -0.19 0.00
MECO_____69_KV_BK1 80468	23.37 2.03 -0.22	21.67 1.66 -1.60	20.53 1.41 -3.92	19.34 1.31 -3.19	19.57 1.48 -2.15	20.98 1.33 -5.16	20.88 1.57 -1.69	21.81 1.13 -6.54	20.44 0.92 -7.62	22.56 0.61 -13.05	19.52 0.93 -5.16	19.60 0.89 -5.19	19.75 0.81 -6.04	21.01 0.56 -11.76	21.03 0.54 -12.29	21.49 0.61 -11.89	22.60 1.11 -5.87	25.81 1.17 -8.43	25.97 1.83 0.00	30.39 2.41 0.00	36.21 3.05 0.00	33.09 2.68 0.00	28.82 2.40 0.00	23.60 2.05 0.00
MENANDS___115KV_TB5 355628	22.30 0.97 -0.20	20.70 0.85 -1.45	19.45 0.71 -3.54	18.40 0.68 -2.88	18.61 0.73 -1.94	19.80 0.65 -4.65	19.96 0.81 -1.53	20.68 0.64 -5.90	19.43 0.52 -7.00	21.10 0.37 -11.82	18.86 0.54 -4.89	18.74 0.54 -4.69	18.84 0.49 -5.45	19.69 0.35 -10.65	19.70 0.33 -11.17	20.14 0.37 -10.78	21.53 0.61 -5.30	24.45 0.63 -7.61	24.98 0.84 0.00	28.88 0.90 0.00	34.15 0.99 0.00	31.14 0.73 0.00	27.18 0.77 0.00	22.37 0.82 0.00
MG INDUSTRY___DRP 24185	22.19 0.87 -0.20	20.56 0.74 -1.42	19.29 0.64 -3.47	18.27 0.61 -2.82	18.49 0.65 -1.90	19.63 0.58 -4.55	19.82 0.70 -1.49	20.44 0.52 -5.78	19.19 0.42 -6.87	20.76 0.28 -11.58	18.39 0.40 -4.55	18.49 0.39 -4.59	18.59 0.36 -5.33	19.37 0.25 -10.43	19.39 0.25 -10.95	19.82 0.27 -10.56	21.26 0.45 -5.19	24.14 0.49 -7.45	24.84 0.70 0.00	28.77 0.78 0.00	34.05 0.90 0.00	31.11 0.70 0.00	27.13 0.71 0.00	22.31 0.75 0.00

MID___OSWEGATCHIE_HYD 23849	20.32 -0.80 0.00	17.71 -0.70 0.00	14.60 -0.59 0.00	14.25 -0.59 0.00	15.48 -0.46 0.00	14.13 -0.36 0.00	17.16 -0.46 0.00	13.74 -0.40 0.00	10.28 -0.32 1.31	8.14 -0.29 0.46	13.01 -0.43 0.00	13.07 -0.45 0.00	12.48 -0.43 0.00	7.99 -0.30 0.41	7.09 -0.25 0.86	8.23 -0.27 0.50	15.22 -0.41 0.00	15.85 -0.36 0.00	23.78 -0.36 0.00	27.71 -0.28 0.00	32.99 -0.17 0.00	30.29 -0.12 0.00	26.23 -0.18 0.00	21.25 -0.30 0.00
MID___RAQUETTE_HYD 23851	19.77 -1.35 0.00	17.23 -1.18 0.00	14.23 -0.96 0.00	13.91 -0.94 0.00	15.14 -0.80 0.00	13.86 -0.64 0.00	16.84 -0.78 0.00	13.53 -0.61 0.00	8.37 -0.49 3.05	7.42 -0.40 1.08	12.86 -0.58 0.00	12.96 -0.55 0.00	12.38 -0.52 0.00	7.37 -0.37 0.95	5.88 -0.32 1.99	7.49 -0.35 1.16	15.09 -0.53 0.00	15.70 -0.50 0.00	23.56 -0.58 0.00	27.48 -0.50 0.00	32.69 -0.46 0.00	30.11 -0.30 0.00	26.10 -0.32 0.00	20.97 -0.58 0.00
MILLIKEN___1 23584	21.62 0.46 -0.03	18.99 0.39 -0.20	16.00 0.32 -0.49	15.52 0.28 -0.40	16.52 0.32 -0.27	15.42 0.29 -0.64	18.20 0.37 -0.21	15.23 0.28 -0.81	14.55 0.20 -2.44	11.15 0.12 -2.14	14.22 0.15 -0.63	14.24 0.09 -0.64	13.71 0.06 -0.74	10.67 0.06 -1.91	10.76 0.07 -2.49	11.12 0.10 -2.03	16.47 0.12 -0.72	17.43 0.19 -1.03	24.45 0.31 0.00	28.46 0.48 0.00	33.72 0.56 0.00	30.84 0.43 0.00	26.78 0.37 0.00	22.09 0.54 0.00
MILLIKEN___2 23585	21.62 0.46 -0.03	18.99 0.39 -0.20	16.00 0.32 -0.49	15.52 0.28 -0.40	16.52 0.32 -0.27	15.42 0.29 -0.64	18.20 0.37 -0.21	15.23 0.28 -0.81	14.55 0.20 -2.44	11.15 0.12 -2.14	14.22 0.15 -0.63	14.24 0.09 -0.64	13.71 0.06 -0.74	10.67 0.06 -1.91	10.76 0.07 -2.49	11.12 0.10 -2.03	16.47 0.12 -0.72	17.43 0.19 -1.03	24.45 0.31 0.00	28.46 0.48 0.00	33.72 0.56 0.00	30.84 0.43 0.00	26.78 0.37 0.00	22.09 0.54 0.00
MILLIKEN___DIESEL 23629	21.62 0.46 -0.03	18.99 0.39 -0.20	16.00 0.32 -0.49	15.52 0.28 -0.40	16.52 0.32 -0.27	15.42 0.29 -0.64	18.20 0.37 -0.21	15.23 0.28 -0.81	14.55 0.20 -2.44	11.15 0.12 -2.14	14.22 0.15 -0.63	14.24 0.09 -0.64	13.71 0.06 -0.74	10.67 0.06 -1.91	10.76 0.07 -2.49	11.12 0.10 -2.03	16.47 0.12 -0.72	17.43 0.19 -1.03	24.45 0.31 0.00	28.46 0.48 0.00	33.72 0.56 0.00	30.84 0.43 0.00	26.78 0.37 0.00	22.09 0.54 0.00
MILLSEAT___LFGE 323607	20.80 -0.34 -0.02	18.24 -0.30 -0.13	15.27 -0.23 -0.31	14.93 -0.16 -0.25	15.84 -0.27 -0.17	14.55 -0.35 -0.41	17.36 -0.39 -0.13	14.22 -0.40 -0.48	13.70 -0.37 -2.16	10.08 -0.36 -1.54	13.21 -0.62 -0.39	13.29 -0.61 -0.39	12.71 -0.64 -0.45	9.73 -0.34 -1.38	9.84 -0.31 -1.96	10.18 -0.31 -1.49	15.34 -0.72 -0.44	16.01 -0.83 -0.63	22.96 -1.18 0.00	26.98 -1.01 0.00	31.90 -1.26 0.00	29.07 -1.34 0.00	25.54 -0.87 0.00	21.45 -0.11 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.93 1.65 -0.16	21.00 1.44 -1.16	19.17 1.15 -2.83	18.30 1.16 -2.30	18.72 1.23 -1.55	19.28 1.07 -3.72	20.16 1.32 -1.22	19.93 1.07 -4.72	18.70 0.92 -5.88	19.15 0.70 -9.55	23.90 1.10 -9.37	18.34 1.08 -3.74	18.27 1.02 -4.35	18.00 0.70 -8.60	17.98 0.67 -9.12	18.44 0.73 -8.72	21.09 1.23 -4.23	23.57 1.28 -6.08	25.80 1.67 0.00	29.75 1.76 0.00	35.15 1.99 0.00	31.96 1.55 0.00	27.74 1.32 0.00	22.91 1.36 0.00
MILLWOOD_13_KV_LOAD 356217	22.99 1.71 -0.16	21.04 1.47 -1.16	19.22 1.20 -2.83	18.33 1.19 -2.30	18.76 1.28 -1.55	19.31 1.10 -3.72	20.20 1.36 -1.22	19.96 1.10 -4.72	18.73 0.94 -5.88	19.16 0.71 -9.55	23.93 1.13 -9.37	18.35 1.09 -3.74	18.30 1.04 -4.35	18.01 0.72 -8.60	18.00 0.69 -9.12	18.46 0.75 -8.72	21.12 1.27 -4.23	23.62 1.33 -6.08	25.85 1.71 0.00	29.81 1.82 0.00	35.25 2.09 0.00	32.05 1.64 0.00	27.81 1.40 0.00	23.00 1.44 0.00
MODEL_CITY_ENERGY 24167	20.21 -0.93 -0.02	17.72 -0.83 -0.14	14.85 -0.68 -0.34	14.57 -0.55 -0.27	15.36 -0.76 -0.19	14.14 -0.80 -0.44	16.84 -0.92 -0.14	13.83 -0.83 -0.52	13.37 -0.74 -2.20	9.90 -0.62 -1.62	12.88 -0.98 -0.42	12.92 -1.01 -0.42	12.37 -1.02 -0.49	9.54 -0.61 -1.45	9.66 -0.57 -2.04	9.96 -0.60 -1.57	14.86 -1.23 -0.48	15.51 -1.38 -0.69	22.11 -2.03 0.00	25.86 -2.13 0.00	30.54 -2.62 0.00	27.83 -2.59 0.00	24.56 -1.85 0.00	20.76 -0.80 0.00
MODERN_LFGE___ 323580	20.21 -0.93 -0.02	17.72 -0.83 -0.14	14.85 -0.68 -0.34	14.57 -0.55 -0.27	15.36 -0.76 -0.19	14.14 -0.80 -0.44	16.84 -0.92 -0.14	13.83 -0.83 -0.52	13.37 -0.74 -2.20	9.90 -0.62 -1.62	12.88 -0.98 -0.42	12.92 -1.01 -0.42	12.37 -1.02 -0.49	9.54 -0.61 -1.45	9.66 -0.57 -2.04	9.96 -0.60 -1.57	14.86 -1.23 -0.48	15.51 -1.38 -0.69	22.11 -2.03 0.00	25.86 -2.13 0.00	30.54 -2.62 0.00	27.83 -2.59 0.00	24.56 -1.85 0.00	20.76 -0.80 0.00
MOHAWK_PAPER___DRP 24187	22.40 1.08 -0.20	20.78 0.92 -1.45	19.51 0.77 -3.55	18.47 0.74 -2.88	18.68 0.80 -1.95	19.88 0.72 -4.66	20.03 0.88 -1.53	20.73 0.68 -5.92	19.49 0.57 -7.01	21.14 0.40 -11.85	18.91 0.58 -4.90	18.79 0.58 -4.69	18.90 0.54 -5.46	19.74 0.37 -10.67	19.75 0.36 -11.19	20.20 0.40 -10.80	21.60 0.67 -5.31	24.53 0.70 -7.63	25.10 0.97 0.00	29.05 1.06 0.00	34.35 1.19 0.00	31.32 0.91 0.00	27.34 0.92 0.00	22.48 0.93 0.00
MOHICAN___35_KV_115KV_LD 80490	23.12 1.80 -0.20	21.36 1.47 -1.48	20.07 1.25 -3.63	18.94 1.14 -2.95	19.22 1.29 -1.99	20.44 1.17 -4.77	20.61 1.43 -1.57	21.27 1.07 -6.06	19.97 0.89 -7.17	21.63 0.61 -12.12	19.28 0.85 -5.00	19.16 0.84 -4.81	19.25 0.76 -5.59	20.12 0.51 -10.92	20.14 0.49 -11.45	20.62 0.58 -11.05	22.06 1.00 -5.43	25.05 1.04 -7.81	25.68 1.54 0.00	29.83 1.85 0.00	35.45 2.29 0.00	32.51 2.10 0.00	28.34 1.93 0.00	23.30 1.75 0.00
MONGAUP___HYD 23641	22.60 1.33 -0.14	20.59 1.16 -1.02	18.59 0.90 -2.51	17.77 0.89 -2.04	18.29 0.97 -1.37	18.67 0.88 -3.29	19.76 1.06 -1.08	19.15 0.83 -4.18	17.97 0.68 -5.38	17.94 0.52 -8.52	16.39 0.77 -2.19	17.57 0.74 -3.32	17.47 0.71 -3.86	16.86 0.50 -7.68	16.86 0.48 -8.19	17.32 0.53 -7.80	20.30 0.92 -3.75	22.49 0.89 -5.39	25.35 1.21 0.00	29.11 1.12 0.00	34.49 1.33 0.00	31.36 0.94 0.00	27.47 1.06 0.00	22.78 1.23 0.00
MONTAUK___DIESEL 23721	23.85 2.56 -0.17	21.63 2.06 -1.16	19.69 1.66 -2.85	18.65 1.50 -2.31	19.24 1.74 -1.56	19.59 1.36 -3.74	20.50 1.66 -1.23	20.31 1.43 -4.74	18.92 1.11 -5.90	19.40 0.90 -9.60	19.69 1.32 -4.93	18.50 1.22 -3.77	18.49 1.21 -4.38	18.21 0.87 -8.65	18.18 0.82 -9.16	18.70 0.94 -8.77	21.44 1.55 -4.27	23.86 1.52 -6.13	26.87 2.00 -0.72	29.73 1.74 -0.01	35.11 1.89 -0.06	31.87 1.46 0.00	27.85 1.43 -0.01	23.48 1.92 -0.01
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.45 -0.70 -0.02	17.76 -0.81 -0.17	15.01 -0.59 -0.41	14.55 -0.62 -0.33	15.46 -0.70 -0.22	14.33 -0.70 -0.54	16.98 -0.81 -0.18	14.10 -0.72 -0.68	13.55 -0.65 -2.30	10.11 -0.61 -1.82	12.90 -1.05 -0.51	12.85 -1.18 -0.51	12.27 -1.23 -0.60	9.56 -0.78 -1.65	9.66 -0.76 -2.23	9.96 -0.80 -1.76	14.65 -1.55 -0.58	15.42 -1.62 -0.83	22.42 -1.71 0.00	26.62 -1.37 0.00	31.50 -1.66 0.00	28.80 -1.61 0.00	25.33 -1.08 0.00	21.38 -0.17 0.00

MORRIS_RIDGE___SOLAR 323848	20.60 -0.55 -0.03	18.11 -0.50 -0.20	15.27 -0.41 -0.49	14.90 -0.34 -0.40	15.74 -0.46 -0.27	14.64 -0.49 -0.64	17.28 -0.53 -0.19	14.26 -0.61 -0.73	13.64 -0.65 -2.38	10.32 -0.57 -1.99	13.10 -0.91 -0.57	13.10 -0.99 -0.58	12.54 -1.03 -0.67	9.83 -0.65 -1.79	9.93 -0.63 -2.37	10.26 -0.64 -1.90	15.10 -1.17 -0.65	15.98 -1.17 -0.94	22.76 -1.37 0.00	26.87 -1.82 0.00	31.93 -1.23 0.00	29.16 -1.25 0.00	25.57 -0.85 0.00	21.40 -0.15 0.00
MORTIMER_115KV_TB3 55949	20.95 -0.19 -0.01	18.43 -0.07 -0.10	15.38 -0.06 -0.25	14.95 -0.09 -0.20	15.98 -0.10 -0.14	14.64 -0.17 -0.32	17.57 -0.16 -0.11	14.38 -0.17 -0.41	13.81 -0.17 -2.06	10.09 -0.15 -1.34	13.45 -0.30 -0.31	13.54 -0.28 -0.31	12.94 -0.32 -0.36	9.76 -0.14 -1.21	9.87 -0.11 -1.79	10.20 -0.11 -1.32	15.63 -0.34 -0.35	16.30 -0.41 -0.50	23.34 -0.80 0.00	27.31 -0.67 0.00	32.23 -0.93 0.00	29.44 -0.97 0.00	25.73 -0.69 0.00	21.45 -0.11 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.14 1.86 -0.16	21.17 1.60 -1.16	19.31 1.28 -2.85	18.43 1.28 -2.31	18.85 1.35 -1.56	19.41 1.17 -3.74	20.31 1.46 -1.23	20.07 1.19 -4.74	18.82 1.01 -5.90	19.28 0.78 -9.60	19.61 1.24 -4.93	18.50 1.22 -3.77	18.44 1.16 -4.38	18.12 0.78 -8.65	18.10 0.75 -9.16	18.58 0.82 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.97 1.83 0.00	29.92 1.93 0.00	35.31 2.16 0.00	32.11 1.70 0.00	27.84 1.43 0.00	23.04 1.49 0.00
MUNSVILLE_WIND_PWR 323609	22.39 1.22 -0.05	19.79 1.05 -0.33	16.81 0.80 -0.81	16.31 0.80 -0.66	17.41 1.02 -0.45	16.51 0.94 -1.07	19.08 1.11 -0.35	16.29 0.79 -1.37	15.52 0.64 -2.97	12.47 0.37 -3.20	15.02 0.51 -1.07	14.99 0.39 -1.08	14.45 0.30 -1.26	11.79 0.22 -2.88	11.90 0.25 -3.46	12.28 0.29 -3.00	17.40 0.56 -1.22	18.69 0.73 -1.75	25.51 1.38 0.00	29.86 1.88 0.00	35.55 2.39 0.00	32.51 2.10 0.00	28.21 1.80 0.00	23.17 1.62 0.00
N SALMON___HYD 24042	20.05 -1.08 0.00	17.47 -0.94 0.00	14.45 -0.74 0.00	14.09 -0.76 0.00	15.17 -0.76 0.00	13.86 -0.64 0.00	16.79 -0.83 0.00	13.51 -0.62 0.00	7.45 -0.50 3.96	7.09 -0.41 1.40	12.86 -0.58 0.00	12.97 -0.54 0.00	12.41 -0.49 0.00	7.11 -0.35 1.24	5.31 -0.29 2.59	7.19 -0.31 1.50	15.18 -0.44 0.00	15.80 -0.40 0.00	23.73 -0.41 0.00	27.68 -0.31 0.00	32.93 -0.23 0.00	30.29 -0.12 0.00	26.31 -0.11 0.00	21.19 -0.37 0.00
N.AKRON__115KV_KNAPP 355671	20.76 -0.38 -0.02	18.22 -0.31 -0.13	15.28 -0.23 -0.32	14.83 -0.27 -0.26	15.82 -0.29 -0.17	14.52 -0.39 -0.42	17.33 -0.42 -0.14	14.24 -0.42 -0.53	13.67 -0.40 -2.16	10.07 -0.37 -1.54	13.19 -0.64 -0.39	13.26 -0.65 -0.40	12.68 -0.68 -0.46	9.72 -0.37 -1.39	9.84 -0.34 -1.98	10.17 -0.33 -1.51	15.30 -0.77 -0.45	15.97 -0.88 -0.64	22.88 -1.26 0.00	26.98 -1.01 0.00	31.77 -1.39 0.00	28.95 -1.46 0.00	25.41 -1.00 0.00	21.40 -0.15 0.00
N.E_GEN_SANDY PD 24062	22.68 1.37 -0.18	20.94 1.21 -1.32	19.41 0.99 -3.23	18.43 0.96 -2.62	18.74 1.04 -1.77	19.69 0.96 -4.24	20.19 1.18 -1.39	21.17 0.95 -6.09	19.92 0.80 -7.21	20.30 0.59 -10.82	18.93 0.89 -4.61	18.65 0.87 -4.27	18.69 0.83 -4.97	19.00 0.56 -9.74	18.99 0.53 -10.26	19.45 0.58 -9.87	21.42 0.97 -4.83	26.04 1.02 -8.81	31.53 1.38 -6.02	34.51 1.51 -5.01	34.92 1.69 -0.07	31.72 1.31 0.00	27.63 1.22 0.00	22.76 1.21 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.73 1.46 -0.15	20.73 1.25 -1.07	18.81 1.00 -2.61	17.98 1.01 -2.12	18.44 1.07 -1.43	18.85 0.93 -3.43	19.87 1.13 -1.13	19.43 0.93 -4.36	18.26 0.80 -5.55	18.38 0.61 -8.87	16.17 0.97 -1.76	17.91 0.93 -3.46	17.81 0.89 -4.02	17.30 0.63 -7.98	17.29 0.60 -8.50	17.74 0.65 -8.10	20.63 1.09 -3.91	22.96 1.13 -5.62	25.61 1.47 0.00	29.69 1.71 0.00	35.08 1.92 0.00	31.90 1.49 0.00	27.68 1.27 0.00	22.89 1.34 0.00
N.QUEENS_27_KV_LOAD 356247	23.46 2.18 -0.16	21.45 1.88 -1.16	19.54 1.50 -2.84	18.65 1.50 -2.31	19.09 1.59 -1.56	19.61 1.38 -3.74	20.41 1.57 -1.23	20.07 1.19 -4.74	18.84 1.02 -5.90	19.28 0.78 -9.60	19.64 1.26 -4.94	18.54 1.26 -3.77	18.48 1.20 -4.38	18.15 0.81 -8.65	18.13 0.78 -9.16	18.61 0.85 -8.77	21.32 1.44 -4.26	23.77 1.44 -6.12	25.92 1.79 0.00	29.86 1.88 0.00	35.21 2.06 0.00	32.02 1.61 0.00	27.87 1.45 0.00	23.20 1.64 -0.01
N.TROY___115KV_TB1 355778	22.59 1.27 -0.20	20.95 1.09 -1.46	19.67 0.91 -3.57	18.60 0.86 -2.90	18.83 0.94 -1.96	20.03 0.86 -4.69	20.20 1.04 -1.54	20.90 0.82 -5.95	19.65 0.69 -7.05	21.30 0.49 -11.91	19.07 0.71 -4.92	18.93 0.70 -4.72	19.04 0.66 -5.49	19.87 0.45 -10.72	19.88 0.43 -11.26	20.33 0.49 -10.86	21.77 0.81 -5.34	24.73 0.86 -7.67	25.35 1.21 0.00	29.33 1.34 0.00	34.72 1.56 0.00	31.66 1.25 0.00	27.60 1.19 0.00	22.70 1.14 0.00
NARROWS_GT1_1 24228	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
NARROWS_GT1_2 24229	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
NARROWS_GT1_3 24230	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
NARROWS_GT1_4 24231	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
NARROWS_GT1_5 24232	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01

NARROWS_GT1_6 24233	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
NARROWS_GT1_7 24234	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
NARROWS_GT1_8 24235	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
NARROWS_GT2_1 24236	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
NARROWS_GT2_2 24237	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
NARROWS_GT2_3 24238	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
NARROWS_GT2_4 24239	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
NARROWS_GT2_5 24240	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
NARROWS_GT2_6 24241	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
NARROWS_GT2_7 24242	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
NARROWS_GT2_8 24243	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.28 0.97 -0.19	20.54 0.77 -1.36	19.16 0.64 -3.33	18.16 0.61 -2.71	18.45 0.69 -1.83	19.50 0.62 -4.38	19.80 0.74 -1.44	20.23 0.54 -5.56	18.99 0.42 -6.66	20.32 0.27 -11.15	18.18 0.36 -4.38	18.29 0.36 -4.41	18.35 0.32 -5.13	18.97 0.23 -10.05	18.98 0.22 -10.57	19.43 0.27 -10.17	21.11 0.50 -4.99	23.91 0.53 -7.16	25.22 1.09 0.00	29.30 1.32 0.00	34.75 1.59 0.00	31.66 1.25 0.00	27.63 1.22 0.00	22.70 1.14 0.00
NCHELSEA_115KV_TR2 355582	22.89 1.61 -0.16	20.95 1.40 -1.14	19.11 1.12 -2.80	18.23 1.11 -2.27	18.67 1.20 -1.53	19.23 1.06 -3.68	20.11 1.29 -1.21	19.83 1.03 -4.67	18.62 0.88 -5.83	19.01 0.66 -9.45	18.14 1.02 -3.68	18.22 1.00 -3.70	18.16 0.95 -4.30	17.86 0.66 -8.51	17.84 0.62 -9.03	18.32 0.69 -8.63	21.00 1.19 -4.19	23.45 1.23 -6.02	25.80 1.67 0.00	29.81 1.82 0.00	35.28 2.12 0.00	32.08 1.67 0.00	27.87 1.45 0.00	23.00 1.44 0.00
NEG CAPITAL___MECHNVIL 23645	22.85 1.52 -0.20	21.17 1.29 -1.47	19.83 1.03 -3.61	18.79 1.01 -2.93	19.03 1.12 -1.98	20.25 1.01 -4.74	20.39 1.21 -1.56	21.10 0.95 -6.02	19.81 0.77 -7.13	21.49 0.54 -12.05	19.22 0.81 -4.97	19.09 0.80 -4.78	19.19 0.73 -5.55	20.06 0.51 -10.85	20.06 0.48 -11.38	20.52 0.55 -10.98	21.97 0.95 -5.40	24.95 0.99 -7.76	25.56 1.42 0.00	29.67 1.68 0.00	35.15 1.99 0.00	32.11 1.70 0.00	28.00 1.58 0.00	23.00 1.44 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.67 -0.46 -0.01	18.11 -0.39 -0.09	15.12 -0.30 -0.23	14.73 -0.30 -0.19	15.71 -0.35 -0.13	14.43 -0.36 -0.30	17.29 -0.42 -0.09	14.15 -0.35 -0.37	13.64 -0.31 -2.04	9.94 -0.26 -1.30	13.28 -0.44 -0.29	13.36 -0.45 -0.29	12.78 -0.46 -0.34	9.61 -0.25 -1.17	9.72 -0.22 -1.75	10.05 -0.22 -1.28	15.42 -0.53 -0.33	16.10 -0.58 -0.47	23.10 -1.04 0.00	26.92 -1.06 0.00	31.87 -1.29 0.00	29.10 -1.31 0.00	25.41 -1.00 0.00	21.10 -0.45 0.00

NEG CENTRAL___DRP 24199	21.22 0.08 -0.01	18.57 0.06 -0.10	15.49 0.05 -0.26	15.07 0.01 -0.21	16.11 0.03 -0.14	14.83 0.00 -0.34	17.78 0.05 -0.11	14.58 0.01 -0.43	13.91 -0.05 -2.05	10.21 -0.06 -1.37	13.64 -0.12 -0.32	13.68 -0.16 -0.32	13.10 -0.18 -0.38	9.83 -0.10 -1.23	9.91 -0.08 -1.80	10.27 -0.06 -1.34	15.80 -0.19 -0.37	16.59 -0.15 -0.53	23.95 -0.19 0.00	27.90 -0.08 0.00	33.03 -0.13 0.00	30.20 -0.21 0.00	26.28 -0.13 0.00	21.71 0.15 0.00
NEG CENTRAL___INDECK 23768	21.32 0.17 -0.02	18.72 0.15 -0.16	15.73 0.14 -0.40	15.32 0.15 -0.33	16.30 0.14 -0.22	15.06 0.04 -0.53	17.83 0.05 -0.16	14.62 -0.13 -0.61	13.91 -0.27 -2.27	10.37 -0.30 -1.77	13.37 -0.55 -0.48	13.39 -0.61 -0.49	12.83 -0.63 -0.56	9.92 -0.36 -1.59	10.03 -0.34 -2.17	10.38 -0.31 -1.70	15.56 -0.61 -0.55	16.46 -0.53 -0.79	23.54 -0.60 0.00	27.90 -0.08 0.00	33.23 0.07 0.00	30.35 -0.06 0.00	26.49 0.08 0.00	22.05 0.50 0.00
NEG CENTRAL___SENECA 23627	21.27 0.13 -0.02	18.63 0.09 -0.13	15.57 0.08 -0.31	15.12 0.03 -0.25	16.15 0.05 -0.17	14.91 0.01 -0.40	17.82 0.07 -0.13	14.66 0.01 -0.51	13.99 -0.06 -2.14	10.34 -0.09 -1.53	13.65 -0.17 -0.38	13.67 -0.23 -0.39	13.10 -0.25 -0.45	9.93 -0.13 -1.37	10.02 -0.11 -1.94	10.37 -0.10 -1.48	15.81 -0.25 -0.44	16.62 -0.21 -0.63	23.92 -0.22 0.00	27.96 -0.03 0.00	33.09 -0.07 0.00	30.23 -0.18 0.00	26.34 -0.08 0.00	21.83 0.28 0.00
NEG CENTRAL___STATE_STREET 24147	21.29 0.15 -0.01	18.64 0.13 -0.10	15.54 0.11 -0.24	15.12 0.07 -0.20	16.17 0.10 -0.13	14.89 0.07 -0.32	17.83 0.11 -0.11	14.61 0.07 -0.41	13.98 0.05 -2.03	10.26 0.02 -1.34	13.76 0.01 -0.31	13.80 -0.03 -0.31	13.23 -0.04 -0.36	9.89 -0.01 -1.20	9.97 0.01 -1.77	10.32 0.02 -1.31	15.94 -0.03 -0.35	16.73 0.02 -0.51	24.11 -0.02 0.00	28.01 0.03 0.00	33.16 0.00 0.00	30.35 -0.06 0.00	26.36 -0.05 0.00	21.73 0.17 0.00
NEG MILLWOOD___DRP 24198	23.04 1.75 -0.16	21.10 1.53 -1.16	19.27 1.23 -2.85	18.39 1.23 -2.31	18.82 1.32 -1.56	19.38 1.14 -3.74	20.24 1.39 -1.23	20.00 1.12 -4.75	18.78 0.96 -5.91	19.23 0.72 -9.61	18.77 1.14 -4.19	18.39 1.11 -3.77	18.33 1.04 -4.38	18.07 0.72 -8.65	18.05 0.69 -9.17	18.52 0.76 -8.78	21.18 1.30 -4.26	23.69 1.36 -6.12	25.95 1.81 0.00	29.95 1.96 0.00	35.48 2.32 0.00	32.27 1.86 0.00	28.00 1.58 0.00	23.11 1.55 0.00
NEG NORTH_FLCN_SEA 23793	20.15 -0.97 0.00	17.56 -0.85 0.00	14.51 -0.68 0.00	14.16 -0.68 0.00	15.22 -0.72 0.00	13.88 -0.61 0.00	16.81 -0.81 0.00	13.50 -0.64 0.00	7.00 -0.54 4.38	6.92 -0.44 1.55	12.81 -0.63 0.00	12.92 -0.59 0.00	12.36 -0.54 0.00	6.94 -0.38 1.37	5.00 -0.33 2.87	7.01 -0.32 1.66	15.15 -0.47 0.00	15.78 -0.42 0.00	23.68 -0.46 0.00	27.59 -0.39 0.00	32.83 -0.33 0.00	30.23 -0.18 0.00	26.31 -0.11 0.00	21.23 -0.32 0.00
NEG NORTH_KES_CHATEGAY 23792	19.94 -1.18 0.00	17.36 -1.05 0.00	14.34 -0.85 0.00	14.00 -0.85 0.00	15.05 -0.89 0.00	13.74 -0.75 0.00	16.63 -0.99 0.00	13.34 -0.79 0.00	6.98 -0.67 4.26	6.87 -0.53 1.51	12.67 -0.77 0.00	12.78 -0.73 0.00	12.22 -0.68 0.00	6.88 -0.48 1.34	4.98 -0.42 2.79	6.94 -0.43 1.62	14.97 -0.66 0.00	15.59 -0.62 0.00	23.41 -0.72 0.00	27.29 -0.70 0.00	32.46 -0.70 0.00	29.92 -0.49 0.00	26.02 -0.40 0.00	20.97 -0.58 0.00
NEG NORTH___ALICE_FALLS 23915	20.19 -0.93 0.00	17.60 -0.81 0.00	14.54 -0.65 0.00	14.19 -0.65 0.00	15.24 -0.70 0.00	13.91 -0.58 0.00	16.84 -0.78 0.00	13.53 -0.61 0.00	7.05 -0.50 4.36	6.94 -0.42 1.54	12.85 -0.59 0.00	12.96 -0.55 0.00	12.40 -0.50 0.00	6.97 -0.36 1.37	5.04 -0.30 2.85	7.04 -0.30 1.65	15.20 -0.42 0.00	15.85 -0.36 0.00	23.78 -0.36 0.00	27.73 -0.25 0.00	32.96 -0.20 0.00	30.35 -0.06 0.00	26.39 -0.03 0.00	21.30 -0.26 0.00
NEG NORTH___LWR_SARANAC 23913	20.19 -0.93 0.00	17.60 -0.81 0.00	14.54 -0.65 0.00	14.19 -0.65 0.00	15.24 -0.70 0.00	13.91 -0.58 0.00	16.84 -0.78 0.00	13.53 -0.61 0.00	7.05 -0.50 4.36	6.94 -0.42 1.54	12.85 -0.59 0.00	12.96 -0.55 0.00	12.40 -0.50 0.00	6.97 -0.36 1.37	5.04 -0.30 2.85	7.04 -0.30 1.65	15.20 -0.42 0.00	15.85 -0.36 0.00	23.78 -0.36 0.00	27.73 -0.25 0.00	32.96 -0.20 0.00	30.35 -0.06 0.00	26.39 -0.03 0.00	21.30 -0.26 0.00
NEG NORTH___PLATTSBURG 23628	20.20 -0.93 0.00	17.60 -0.81 0.00	14.54 -0.65 0.00	14.18 -0.67 0.00	15.24 -0.70 0.00	13.90 -0.59 0.00	16.83 -0.79 0.00	13.53 -0.61 0.00	7.05 -0.50 4.36	6.94 -0.42 1.54	12.85 -0.59 0.00	12.96 -0.55 0.00	12.40 -0.50 0.00	6.97 -0.36 1.37	5.04 -0.30 2.85	7.04 -0.30 1.65	15.20 -0.42 0.00	15.85 -0.36 0.00	23.78 -0.36 0.00	27.73 -0.25 0.00	32.96 -0.20 0.00	30.35 -0.06 0.00	26.39 -0.03 0.00	21.30 -0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	20.40 -0.74 -0.02	17.88 -0.66 -0.14	15.01 -0.52 -0.33	14.61 -0.50 -0.27	15.52 -0.61 -0.18	14.27 -0.67 -0.44	17.02 -0.74 -0.14	13.97 -0.72 -0.56	13.45 -0.64 -2.19	9.95 -0.54 -1.59	12.98 -0.87 -0.41	13.02 -0.91 -0.42	12.46 -0.93 -0.49	9.59 -0.55 -1.44	9.70 -0.52 -2.02	10.02 -0.53 -1.56	14.98 -0.53 -0.47	15.64 -1.11 -0.68	22.33 -1.81 0.00	26.28 -1.71 0.00	30.87 -2.29 0.00	28.16 -2.25 0.00	24.80 -1.61 0.00	20.99 -0.56 0.00
NEG WEST___LANCASTR 23811	20.30 -0.84 -0.02	17.45 -1.12 -0.17	14.71 -0.90 -0.41	14.30 -0.88 -0.33	15.17 -0.99 -0.23	14.03 -1.00 -0.54	16.56 -1.23 -0.18	13.73 -1.09 -0.68	13.27 -0.94 -2.30	9.97 -0.76 -1.82	12.75 -1.20 -0.51	12.77 -1.26 -0.52	12.24 -1.26 -0.60	9.58 -0.77 -1.66	9.69 -0.75 -2.24	9.99 -0.77 -1.77	14.71 -1.50 -0.58	15.44 -1.60 -0.84	22.86 -1.28 0.00	26.87 -1.12 0.00	31.60 -1.56 0.00	28.83 -1.58 0.00	25.30 -1.11 0.00	21.30 -0.26 0.00
NEG_PENN_ALLEGHNY 23528	21.43 0.25 -0.05	18.96 0.20 -0.35	16.20 0.15 -0.86	15.69 0.15 -0.70	16.57 0.16 -0.47	15.73 0.12 -1.12	18.19 0.19 -0.37	15.71 0.13 -1.45	15.03 0.08 -3.04	12.30 0.04 -3.36	14.63 0.05 -1.14	14.66 0.00 -1.14	14.21 -0.03 -1.33	11.72 0.01 -3.02	11.81 0.02 -3.60	12.16 0.03 -3.14	16.90 -0.02 -1.29	18.08 0.02 -1.86	24.24 0.10 0.00	28.16 0.17 0.00	33.29 0.13 0.00	30.44 0.03 0.00	26.49 0.08 0.00	21.90 0.34 0.00
NEG___GEN_MONROE 24207	20.91 -0.23 -0.01	18.38 -0.13 -0.10	15.38 -0.06 -0.25	14.94 -0.10 -0.20	15.96 -0.11 -0.14	14.63 -0.19 -0.33	17.55 -0.18 -0.11	14.33 -0.23 -0.42	13.74 -0.24 -2.07	10.04 -0.21 -1.35	13.37 -0.38 -0.31	13.45 -0.38 -0.31	12.85 -0.41 -0.36	9.71 -0.20 -1.21	9.82 -0.17 -1.80	10.17 -0.15 -1.33	15.57 -0.41 -0.35	16.23 -0.49 -0.51	23.29 -0.84 0.00	27.31 -0.67 0.00	32.23 -0.93 0.00	29.44 -0.97 0.00	25.73 -0.69 0.00	21.47 -0.09 0.00
NEPA___ENERGY 23901	20.72 -0.42 -0.02	18.04 -0.53 -0.17	15.21 -0.39 -0.41	14.78 -0.40 -0.34	15.69 -0.48 -0.23	14.50 -0.54 -0.54	17.13 -0.67 -0.18	14.20 -0.62 -0.69	13.66 -0.55 -2.30	10.26 -0.47 -1.83	13.17 -0.78 -0.52	13.18 -0.85 -0.52	12.61 -0.89 -0.60	9.84 -0.52 -1.66	9.93 -0.51 -2.25	10.25 -0.52 -1.78	15.13 -1.08 -0.59	15.88 -1.17 -0.84	22.88 -1.26 0.00	26.87 -1.12 0.00	31.67 -1.49 0.00	28.89 -1.52 0.00	25.36 -1.06 0.00	21.38 -0.17 0.00

NEVERSINK___HYD 23608	22.74 1.48 -0.14	20.72 1.29 -1.03	18.69 0.99 -2.51	17.85 0.96 -2.04	18.38 1.07 -1.38	18.76 0.97 -3.30	19.88 1.18 -1.08	19.26 0.93 -4.19	18.09 0.79 -5.39	18.03 0.60 -8.54	17.31 0.91 -2.96	17.73 0.89 -3.32	17.60 0.84 -3.86	16.96 0.58 -7.69	16.96 0.56 -8.21	17.42 0.62 -7.81	20.46 1.08 -3.76	22.76 1.15 -5.40	25.71 1.57 0.00	29.80 1.82 0.00	35.28 2.12 0.00	32.05 1.64 0.00	27.84 1.43 0.00	22.94 1.38 0.00
NEWKRMKL_115KV_TB1 55635	22.17 0.84 -0.20	20.57 0.72 -1.45	19.36 0.62 -3.54	18.32 0.59 -2.88	18.52 0.64 -1.94	19.71 0.57 -4.66	19.83 0.69 -1.53	20.58 0.54 -5.91	19.35 0.44 -7.00	21.04 0.31 -11.83	18.77 0.44 -4.89	18.66 0.46 -4.69	18.76 0.41 -5.45	19.63 0.29 -10.65	19.65 0.28 -11.18	20.09 0.31 -10.78	21.44 0.52 -5.30	24.36 0.53 -7.62	24.84 0.70 0.00	28.74 0.76 0.00	33.99 0.83 0.00	30.99 0.58 0.00	27.05 0.63 0.00	22.24 0.69 0.00
NEWTON___FALLS_HYD 23847	20.32 -0.80 0.00	17.71 -0.70 0.00	14.60 -0.59 0.00	14.25 -0.59 0.00	15.48 -0.46 0.00	14.13 -0.36 0.00	17.16 -0.46 0.00	13.74 -0.40 0.00	10.28 -0.32 1.31	8.14 -0.29 0.46	13.01 -0.43 0.00	13.07 -0.45 0.00	12.48 -0.43 0.00	7.99 -0.30 0.41	7.09 -0.25 0.86	8.23 -0.27 0.50	15.22 -0.41 0.00	15.85 -0.36 0.00	23.78 -0.36 0.00	27.71 -0.28 0.00	32.99 -0.17 0.00	30.29 -0.12 0.00	26.23 -0.18 0.00	21.25 -0.30 0.00
NGRID_A1_DSASP 323792	20.32 -0.82 -0.02	17.89 -0.66 -0.14	14.97 -0.56 -0.34	14.73 -0.39 -0.28	15.49 -0.64 -0.19	14.29 -0.65 -0.45	16.95 -0.81 -0.14	13.86 -0.81 -0.53	13.41 -0.70 -2.21	9.95 -0.58 -1.63	12.93 -0.93 -0.42	12.97 -0.97 -0.43	12.42 -0.98 -0.50	9.60 -0.56 -1.46	9.69 -0.55 -2.04	10.01 -0.56 -1.58	14.92 -1.19 -0.48	15.54 -1.36 -0.69	22.09 -2.05 0.00	25.77 -2.21 0.00	30.41 -2.75 0.00	27.73 -2.68 0.00	24.49 -1.93 0.00	20.71 -0.84 0.00
NGRID_A2_DSASP 323793	20.32 -0.82 -0.02	17.89 -0.66 -0.14	14.97 -0.56 -0.34	14.73 -0.39 -0.28	15.49 -0.64 -0.19	14.29 -0.65 -0.45	16.95 -0.81 -0.14	13.86 -0.81 -0.53	13.41 -0.70 -2.21	9.95 -0.58 -1.63	12.93 -0.93 -0.42	12.97 -0.97 -0.43	12.42 -0.98 -0.50	9.60 -0.56 -1.46	9.69 -0.55 -2.04	10.01 -0.56 -1.58	14.92 -1.19 -0.48	15.54 -1.36 -0.69	22.09 -2.05 0.00	25.77 -2.21 0.00	30.41 -2.75 0.00	27.73 -2.68 0.00	24.49 -1.93 0.00	20.71 -0.84 0.00
NGRID_A4_DSASP 323807	20.32 -0.82 -0.02	17.89 -0.66 -0.14	14.97 -0.56 -0.34	14.73 -0.39 -0.28	15.49 -0.64 -0.19	14.29 -0.65 -0.45	16.95 -0.81 -0.14	13.86 -0.81 -0.53	13.41 -0.70 -2.21	9.95 -0.58 -1.63	12.93 -0.93 -0.42	12.97 -0.97 -0.43	12.42 -0.98 -0.50	9.60 -0.56 -1.46	9.69 -0.55 -2.04	10.01 -0.56 -1.58	14.92 -1.19 -0.48	15.54 -1.36 -0.69	22.09 -2.05 0.00	25.77 -2.21 0.00	30.41 -2.75 0.00	27.73 -2.68 0.00	24.49 -1.93 0.00	20.71 -0.84 0.00
NIAGARA_115E_LBMP 323715	20.11 -1.03 -0.02	17.65 -0.90 -0.14	14.77 -0.76 -0.34	14.50 -0.62 -0.28	15.30 -0.83 -0.19	14.07 -0.87 -0.45	16.77 -0.99 -0.14	13.76 -0.90 -0.53	13.33 -0.79 -2.21	9.87 -0.66 -1.63	12.83 -1.03 -0.42	12.87 -1.07 -0.43	12.31 -1.08 -0.50	9.50 -0.65 -1.46	9.63 -0.61 -2.05	9.92 -0.65 -1.58	14.81 -1.30 -0.48	15.44 -1.46 -0.69	21.99 -2.15 0.00	25.69 -2.29 0.00	30.34 -2.82 0.00	27.64 -2.77 0.00	24.41 -2.01 0.00	20.63 -0.93 0.00
NIAGARA_115W_LBMP 323714	20.28 -0.87 -0.02	17.85 -0.70 -0.14	14.94 -0.59 -0.34	14.70 -0.42 -0.28	15.46 -0.67 -0.19	14.27 -0.67 -0.45	16.91 -0.85 -0.14	13.82 -0.85 -0.53	13.39 -0.73 -2.21	9.93 -0.60 -1.63	12.89 -0.97 -0.42	12.94 -1.00 -0.43	12.39 -1.01 -0.49	9.57 -0.58 -1.46	9.67 -0.57 -2.04	9.98 -0.58 -1.57	14.87 -1.23 -0.48	15.50 -1.39 -0.69	22.01 -2.12 0.00	25.72 -2.27 0.00	30.34 -2.82 0.00	27.67 -2.74 0.00	24.43 -1.98 0.00	20.67 -0.88 0.00
NIAGARA_230_LBMP 323716	20.38 -0.76 -0.02	17.88 -0.66 -0.14	14.96 -0.56 -0.33	14.68 -0.43 -0.27	15.48 -0.64 -0.18	14.25 -0.68 -0.44	17.00 -0.76 -0.13	13.93 -0.72 -0.52	13.47 -0.63 -2.20	9.98 -0.53 -1.61	13.01 -0.85 -0.41	13.04 -0.89 -0.42	12.48 -0.90 -0.49	9.62 -0.51 -1.44	9.73 -0.49 -2.03	10.05 -0.50 -1.56	15.00 -1.09 -0.47	15.64 -1.25 -0.68	22.26 -1.88 0.00	26.00 -1.99 0.00	30.67 -2.49 0.00	27.98 -2.43 0.00	24.70 -1.72 0.00	20.84 -0.71 0.00
NIAGARA___115KV_198_GIBSON 55903	20.26 -0.89 -0.02	17.85 -0.70 -0.14	15.03 -0.50 -0.34	14.63 -0.49 -0.28	15.47 -0.65 -0.19	14.27 -0.67 -0.45	16.94 -0.83 -0.15	13.87 -0.83 -0.57	13.38 -0.73 -2.20	9.91 -0.60 -1.61	12.89 -0.97 -0.42	12.94 -1.00 -0.43	12.39 -1.01 -0.49	9.56 -0.59 -1.46	9.67 -0.57 -2.04	9.98 -0.58 -1.57	14.87 -1.23 -0.48	15.50 -1.39 -0.69	22.01 -2.12 0.00	25.86 -2.13 0.00	30.34 -2.82 0.00	27.67 -2.74 0.00	24.41 -2.01 0.00	20.69 -0.86 0.00
NIAGARA____ 23760	20.38 -0.76 -0.02	17.89 -0.66 -0.14	14.97 -0.56 -0.34	14.69 -0.43 -0.28	15.49 -0.64 -0.19	14.26 -0.68 -0.45	17.00 -0.76 -0.14	13.94 -0.72 -0.53	13.48 -0.63 -2.21	10.00 -0.53 -1.63	13.01 -0.85 -0.42	13.05 -0.89 -0.43	12.49 -0.90 -0.49	9.64 -0.51 -1.46	9.75 -0.49 -2.04	10.06 -0.50 -1.58	15.01 -1.09 -0.48	15.65 -1.25 -0.69	22.26 -1.88 0.00	26.00 -1.99 0.00	30.67 -2.49 0.00	27.98 -2.43 0.00	24.70 -1.72 0.00	20.84 -0.71 0.00
NINE_MILE_1 23575	20.79 -0.34 0.00	18.14 -0.30 -0.03	15.03 -0.23 -0.06	14.67 -0.22 -0.05	15.72 -0.26 -0.03	14.34 -0.23 -0.08	17.36 -0.28 -0.03	14.01 -0.23 -0.10	13.40 -0.20 -1.70	9.50 -0.16 -0.76	13.26 -0.26 -0.08	13.32 -0.27 -0.08	12.72 -0.27 -0.09	9.21 -0.17 -0.68	9.26 -0.16 -1.23	9.61 -0.16 -0.78	15.37 -0.34 -0.09	16.01 -0.32 -0.13	23.54 -0.60 0.00	27.23 -0.75 0.00	32.23 -0.93 0.00	29.50 -0.91 0.00	25.67 -0.74 0.00	21.12 -0.43 0.00
NINE_MILE_2 23744	20.79 -0.34 0.00	18.14 -0.30 -0.03	15.03 -0.23 -0.06	14.67 -0.22 -0.05	15.72 -0.26 -0.03	14.34 -0.23 -0.08	17.36 -0.28 -0.03	14.01 -0.23 -0.10	13.41 -0.19 -1.70	9.50 -0.16 -0.76	13.26 -0.26 -0.08	13.32 -0.27 -0.08	12.72 -0.27 -0.09	9.20 -0.17 -0.68	9.26 -0.16 -1.22	9.61 -0.16 -0.78	15.37 -0.34 -0.09	16.01 -0.32 -0.13	23.54 -0.60 0.00	27.23 -0.75 0.00	32.23 -0.93 0.00	29.50 -0.91 0.00	25.67 -0.74 0.00	21.12 -0.43 0.00
NM_CAPITAL___DRP 24208	22.25 0.93 -0.20	20.64 0.79 -1.44	19.39 0.67 -3.53	18.37 0.65 -2.87	18.58 0.70 -1.94	19.76 0.62 -4.64	19.90 0.76 -1.52	20.62 0.59 -5.89	19.39 0.50 -6.98	21.05 0.36 -11.79	18.81 0.50 -4.88	18.69 0.50 -4.67	18.80 0.46 -5.43	19.64 0.32 -10.62	19.65 0.31 -11.15	20.09 0.34 -10.75	21.48 0.58 -5.29	24.38 0.58 -7.59	24.94 0.80 0.00	28.83 0.84 0.00	34.09 0.93 0.00	31.08 0.67 0.00	27.13 0.71 0.00	22.31 0.75 0.00
NM_CENTRAL___DRP 24181	21.30 0.17 -0.01	18.60 0.13 -0.06	15.45 0.11 -0.16	15.06 0.09 -0.13	16.12 0.10 -0.09	14.77 0.07 -0.21	17.79 0.11 -0.07	14.48 0.08 -0.26	13.92 0.06 -1.95	10.03 0.04 -1.10	13.68 0.04 -0.20	13.73 0.01 -0.20	13.14 0.00 -0.24	9.69 0.02 -0.98	9.79 0.02 -1.57	10.12 0.04 -1.10	15.84 -0.02 -0.23	16.57 0.03 -0.33	24.09 -0.05 0.00	27.90 -0.08 0.00	33.03 -0.13 0.00	30.20 -0.21 0.00	26.28 -0.13 0.00	21.66 0.11 0.00

NM_FRONTIER___DRP 24179	20.26 -0.89 -0.02	17.85 -0.70 -0.14	15.03 -0.50 -0.34	14.63 -0.49 -0.28	15.47 -0.65 -0.19	14.27 -0.67 -0.45	16.94 -0.83 -0.15	13.87 -0.83 -0.57	13.38 -0.73 -2.20	9.91 -0.60 -1.61	12.89 -0.97 -0.42	12.94 -1.00 -0.43	12.39 -1.01 -0.49	9.56 -0.59 -1.46	9.67 -0.57 -2.04	9.98 -0.58 -1.57	14.87 -1.23 -0.48	15.50 -1.39 -0.69	22.01 -2.12 0.00	25.86 -2.13 0.00	30.34 -2.82 0.00	27.67 -2.74 0.00	24.41 -2.01 0.00	20.69 -0.86 0.00
NM_ST_REGIS___HYD 24053	19.81 -1.31 0.00	17.28 -1.12 0.00	14.28 -0.91 0.00	13.95 -0.89 0.00	15.14 -0.80 0.00	13.86 -0.64 0.00	16.83 -0.79 0.00	13.51 -0.62 0.00	8.17 -0.50 3.23	7.35 -0.41 1.14	12.85 -0.59 0.00	12.96 -0.55 0.00	12.38 -0.52 0.00	7.32 -0.37 1.01	5.77 -0.31 2.12	7.43 -0.33 1.23	15.12 -0.50 0.00	15.72 -0.49 0.00	23.61 -0.53 0.00	27.54 -0.45 0.00	32.76 -0.40 0.00	30.17 -0.24 0.00	26.18 -0.24 0.00	21.04 -0.52 0.00
NORTHPORT___1 23551	23.60 2.30 -0.17	21.52 1.95 -1.16	19.51 1.47 -2.85	18.61 1.46 -2.31	19.17 1.67 -1.56	19.61 1.38 -3.74	20.54 1.69 -1.23	20.30 1.41 -4.75	18.96 1.14 -5.90	19.38 0.88 -9.60	19.79 1.42 -4.93	18.63 1.35 -3.77	18.61 1.33 -4.38	18.28 0.94 -8.65	18.25 0.89 -9.16	18.77 1.01 -8.77	21.56 1.67 -4.27	24.07 1.73 -6.13	27.15 2.29 -0.71	30.40 2.41 -0.01	35.76 2.55 -0.04	32.45 2.04 0.00	28.22 1.80 -0.01	23.46 1.90 -0.01
NORTHPORT___2 23552	23.60 2.30 -0.17	21.52 1.95 -1.16	19.51 1.47 -2.85	18.61 1.46 -2.31	19.17 1.67 -1.56	19.61 1.38 -3.74	20.54 1.69 -1.23	20.30 1.41 -4.75	18.96 1.14 -5.90	19.38 0.88 -9.60	19.79 1.42 -4.93	18.63 1.35 -3.77	18.61 1.33 -4.38	18.28 0.94 -8.65	18.25 0.89 -9.16	18.77 1.01 -8.77	21.56 1.67 -4.27	24.07 1.73 -6.13	27.15 2.29 -0.71	30.40 2.41 -0.01	35.76 2.55 -0.04	32.45 2.04 0.00	28.22 1.80 -0.01	23.46 1.90 -0.01
NORTHPORT___3 23553	23.24 1.94 -0.17	21.21 1.64 -1.16	19.25 1.22 -2.85	18.36 1.20 -2.31	18.90 1.40 -1.56	19.36 1.13 -3.74	20.26 1.41 -1.23	20.06 1.17 -4.75	18.75 0.94 -5.90	19.24 0.74 -9.60	19.58 1.21 -4.93	18.41 1.14 -3.77	18.40 1.12 -4.38	18.14 0.80 -8.65	18.13 0.77 -9.16	18.62 0.86 -8.77	21.33 1.44 -4.27	23.81 1.47 -6.13	26.75 1.88 -0.72	29.95 1.96 -0.01	34.97 1.76 -0.05	31.84 1.43 0.00	27.90 1.48 -0.01	23.14 1.57 -0.01
NORTHPORT___4 23650	23.24 1.94 -0.17	21.21 1.64 -1.16	19.25 1.22 -2.85	18.36 1.20 -2.31	18.90 1.40 -1.56	19.36 1.13 -3.74	20.26 1.41 -1.23	20.06 1.17 -4.75	18.75 0.94 -5.90	19.24 0.74 -9.60	19.58 1.21 -4.93	18.41 1.14 -3.77	18.40 1.12 -4.38	18.14 0.80 -8.65	18.13 0.77 -9.16	18.62 0.86 -8.77	21.33 1.44 -4.27	23.81 1.47 -6.13	26.75 1.88 -0.72	29.95 1.96 -0.01	34.97 1.76 -0.05	31.84 1.43 0.00	27.90 1.48 -0.01	23.14 1.57 -0.01
NORTHPORT___IC 23718	23.62 2.32 -0.17	21.48 1.91 -1.16	19.57 1.53 -2.85	18.64 1.48 -2.31	19.17 1.67 -1.56	19.59 1.36 -3.74	20.50 1.66 -1.23	20.29 1.41 -4.74	18.96 1.14 -5.90	19.38 0.88 -9.60	19.79 1.42 -4.93	18.63 1.35 -3.77	18.61 1.33 -4.38	18.28 0.94 -8.65	18.25 0.89 -9.16	18.77 1.01 -8.77	21.56 1.67 -4.27	24.05 1.72 -6.13	27.14 2.29 -0.71	30.38 2.38 -0.01	35.76 2.55 -0.04	32.45 2.04 0.00	28.25 1.82 -0.01	23.46 1.90 -0.01
NORTH___COUNTRY_ESR 323785	19.90 -1.23 0.00	17.32 -1.09 0.00	14.31 -0.88 0.00	13.97 -0.88 0.00	15.01 -0.92 0.00	13.70 -0.80 0.00	16.60 -1.02 0.00	13.33 -0.81 0.00	6.97 -0.68 4.26	6.87 -0.53 1.51	12.66 -0.78 0.00	12.77 -0.74 0.00	12.22 -0.68 0.00	6.88 -0.48 1.34	4.98 -0.43 2.79	6.93 -0.44 1.62	14.95 -0.67 0.00	15.57 -0.63 0.00	23.37 -0.77 0.00	27.23 -0.75 0.00	32.40 -0.76 0.00	29.83 -0.58 0.00	25.94 -0.47 0.00	20.93 -0.63 0.00
NPX_GEN_1385_PROXY 323591	23.60 2.30 -0.17	21.52 1.95 -1.16	19.51 1.47 -2.85	18.61 1.46 -2.31	19.17 1.67 -1.56	19.61 1.38 -3.74	20.54 1.69 -1.23	20.35 1.47 -4.75	19.04 1.23 -5.90	19.45 0.95 -9.60	19.89 1.52 -4.93	18.67 1.39 -3.77	18.65 1.37 -4.38	18.31 0.96 -8.65	18.28 0.93 -9.16	18.80 1.04 -8.77	21.62 1.73 -4.27	24.20 1.86 -6.13	27.46 2.61 -0.71	30.77 2.77 -0.01	35.89 2.68 -0.04	32.48 2.07 0.00	28.22 1.80 -0.01	23.46 1.90 -0.01
NPX_GEN_CSC 323557	23.78 2.49 -0.17	21.65 2.08 -1.16	19.59 1.55 -2.85	18.68 1.53 -2.31	19.28 1.78 -1.56	19.67 1.44 -3.74	20.61 1.76 -1.23	20.38 1.50 -4.75	18.99 1.18 -5.90	19.42 0.92 -9.60	19.83 1.46 -4.93	18.66 1.38 -3.77	18.65 1.37 -4.38	18.31 0.96 -8.65	18.27 0.91 -9.16	18.79 1.03 -8.77	21.54 1.66 -4.27	23.95 1.62 -6.13	27.01 2.15 -0.72	29.87 1.88 -0.01	35.24 2.02 -0.06	31.93 1.52 0.00	27.77 1.35 -0.01	23.37 1.81 -0.01
NSINS_S_GLNS_FALLS 23858	23.12 1.80 -0.20	21.38 1.49 -1.49	20.07 1.25 -3.63	18.94 1.14 -2.95	19.24 1.31 -1.99	20.44 1.17 -4.78	20.61 1.43 -1.57	21.28 1.09 -6.06	19.97 0.89 -7.17	21.64 0.61 -12.13	19.28 0.85 -5.00	19.16 0.84 -4.81	19.25 0.76 -5.59	20.12 0.50 -10.93	20.15 0.49 -11.46	20.63 0.58 -11.06	22.06 1.00 -5.44	25.06 1.04 -7.81	25.66 1.52 0.00	29.83 1.85 0.00	35.41 2.25 0.00	32.54 2.13 0.00	28.34 1.93 0.00	23.32 1.77 0.00
NUCOR_STEEL___DRP 24197	21.33 0.19 -0.01	18.68 0.18 -0.09	15.57 0.15 -0.23	15.14 0.12 -0.18	16.21 0.14 -0.12	14.91 0.12 -0.30	17.86 0.14 -0.10	14.62 0.11 -0.38	13.97 0.07 -1.99	10.22 0.04 -1.29	13.77 0.04 -0.29	13.80 0.00 -0.29	13.21 -0.03 -0.34	9.84 0.00 -1.15	9.93 0.02 -1.71	10.28 0.03 -1.26	15.92 -0.03 -0.33	16.70 0.02 -0.47	24.11 -0.02 0.00	27.99 0.00 0.00	33.13 -0.03 0.00	30.32 -0.09 0.00	26.36 -0.05 0.00	21.75 0.19 0.00
NUMBER_THREE_WT_PWR 323818	21.06 -0.06 0.00	18.33 -0.07 0.00	15.10 -0.09 0.00	14.74 -0.10 0.00	15.97 0.03 0.00	14.54 0.04 0.00	17.64 0.02 0.00	14.11 -0.03 0.00	12.74 -0.02 -0.86	9.11 -0.09 -0.30	13.29 -0.15 0.00	13.32 -0.19 0.00	12.69 -0.21 0.00	8.83 -0.13 -0.27	8.66 -0.10 -0.56	9.21 -0.11 -0.32	15.48 -0.14 0.00	16.14 -0.06 0.00	24.16 0.02 0.00	28.16 0.17 0.00	33.52 0.37 0.00	30.72 0.30 0.00	26.60 0.19 0.00	21.71 0.15 0.00
NYISO_LBMP_REFERENCE 24008	21.12 0.00 0.00	18.41 0.00 0.00	15.19 0.00 0.00	14.84 0.00 0.00	15.94 0.00 0.00	14.49 0.00 0.00	17.62 0.00 0.00	14.14 0.00 0.00	11.91 0.00 0.00	8.90 0.00 0.00	13.44 0.00 0.00	13.51 0.00 0.00	12.90 0.00 0.00	8.69 0.00 0.00	8.19 0.00 0.00	8.99 0.00 0.00	15.62 0.00 0.00	16.21 0.00 0.00	24.14 0.00 0.00	27.99 0.00 0.00	33.16 0.00 0.00	30.41 0.00 0.00	26.41 0.00 0.00	21.55 0.00 0.00
NYPA_BRENTWD____GT 24164	23.76 2.47 -0.17	21.65 2.08 -1.16	19.62 1.58 -2.85	18.71 1.56 -2.31	19.30 1.80 -1.56	19.71 1.48 -3.74	20.64 1.80 -1.23	20.38 1.50 -4.75	19.01 1.20 -5.90	19.43 0.93 -9.60	19.87 1.50 -4.93	18.70 1.42 -3.77	18.69 1.41 -4.38	18.33 0.99 -8.65	18.30 0.94 -9.16	18.83 1.07 -8.77	21.67 1.78 -4.27	24.16 1.83 -6.13	27.37 2.49 -0.74	30.60 2.60 -0.01	36.09 2.85 -0.07	32.69 2.28 0.00	28.43 2.01 -0.01	23.65 2.09 -0.01

NYPA_GOWANUS____GT5 24156	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
NYPA_GOWANUS____GT6 24157	23.22 1.92 -0.17	21.25 1.67 -1.17	19.44 1.40 -2.85	18.54 1.38 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.43 1.59 -1.23	20.10 1.22 -4.75	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.17 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01
NYPA_HARLEM__RVR__GT1 24160	23.45 2.16 -0.17	21.44 1.86 -1.17	19.52 1.47 -2.85	18.62 1.46 -2.32	19.08 1.58 -1.57	19.59 1.36 -3.74	20.40 1.55 -1.23	20.02 1.14 -4.74	18.81 0.99 -5.91	19.26 0.76 -9.61	19.59 1.22 -4.93	18.50 1.22 -3.77	18.45 1.16 -4.38	18.13 0.78 -8.65	18.12 0.75 -9.17	18.59 0.83 -8.78	21.28 1.39 -4.27	23.71 1.39 -6.11	25.87 1.74 0.01	29.80 1.82 0.01	35.14 1.99 0.01	31.95 1.55 0.01	27.81 1.40 0.00	23.20 1.64 -0.01
NYPA_HARLEM__RVR__GT2 24161	23.45 2.16 -0.17	21.44 1.86 -1.17	19.52 1.47 -2.85	18.62 1.46 -2.32	19.08 1.58 -1.57	19.59 1.36 -3.74	20.40 1.55 -1.23	20.02 1.14 -4.74	18.81 0.99 -5.91	19.26 0.76 -9.61	19.59 1.22 -4.93	18.50 1.22 -3.77	18.45 1.16 -4.38	18.13 0.78 -8.65	18.12 0.75 -9.17	18.59 0.83 -8.78	21.28 1.39 -4.27	23.71 1.39 -6.11	25.87 1.74 0.01	29.80 1.82 0.01	35.14 1.99 0.01	31.95 1.55 0.01	27.81 1.40 0.00	23.20 1.64 -0.01
NYPA_KENT____GT 24152	23.22 1.92 -0.17	21.25 1.67 -1.17	19.41 1.37 -2.85	18.51 1.35 -2.32	18.99 1.48 -1.57	19.52 1.28 -3.75	20.41 1.57 -1.23	20.11 1.23 -4.75	18.82 1.01 -5.90	19.28 0.78 -9.60	19.64 1.26 -4.94	18.54 1.26 -3.77	18.48 1.20 -4.38	18.13 0.79 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.27 1.39 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.14 1.73 0.00	27.95 1.53 0.00	23.24 1.68 -0.01
NYPA_POUCH1____GT 24155	23.17 1.88 -0.17	21.18 1.60 -1.17	19.38 1.34 -2.85	18.48 1.32 -2.32	18.94 1.43 -1.57	19.50 1.26 -3.75	20.36 1.52 -1.23	20.04 1.16 -4.75	18.75 0.94 -5.90	19.22 0.72 -9.60	19.56 1.18 -4.94	18.47 1.19 -3.77	18.41 1.14 -4.38	18.10 0.76 -8.65	18.09 0.73 -9.16	18.56 0.80 -8.77	21.22 1.34 -4.26	23.72 1.39 -6.12	25.90 1.76 0.00	29.83 1.85 0.00	35.18 2.02 0.00	32.08 1.67 0.00	27.95 1.53 0.00	23.24 1.68 -0.01
NYPA_VERNON____GT2 24162	23.23 1.94 -0.16	21.25 1.67 -1.16	19.38 1.34 -2.85	18.50 1.34 -2.32	18.96 1.45 -1.57	19.49 1.25 -3.75	20.40 1.55 -1.23	20.13 1.24 -4.75	18.86 1.05 -5.90	19.30 0.80 -9.60	19.65 1.28 -4.94	18.55 1.27 -3.77	18.49 1.21 -4.38	18.14 0.80 -8.65	18.13 0.77 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.77 1.44 -6.12	25.97 1.83 0.00	29.92 1.93 0.00	35.28 2.12 0.00	32.11 1.70 0.00	27.89 1.48 0.00	23.18 1.62 -0.01
NYPA_VERNON____GT3 24163	23.23 1.94 -0.16	21.25 1.67 -1.16	19.38 1.34 -2.85	18.50 1.34 -2.32	18.96 1.45 -1.57	19.49 1.25 -3.75	20.40 1.55 -1.23	20.13 1.24 -4.75	18.86 1.05 -5.90	19.30 0.80 -9.60	19.65 1.28 -4.94	18.55 1.27 -3.77	18.49 1.21 -4.38	18.14 0.80 -8.65	18.13 0.77 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.77 1.44 -6.12	25.97 1.83 0.00	29.92 1.93 0.00	35.28 2.12 0.00	32.11 1.70 0.00	27.89 1.48 0.00	23.18 1.62 -0.01
NYPA____ASTORIA_CC1 323568	23.23 1.94 -0.16	21.25 1.67 -1.16	19.40 1.35 -2.85	18.50 1.34 -2.32	18.97 1.47 -1.57	19.50 1.26 -3.75	20.41 1.57 -1.23	20.13 1.24 -4.75	18.86 1.05 -5.90	19.31 0.81 -9.60	19.66 1.29 -4.94	18.56 1.28 -3.77	18.49 1.21 -4.38	18.15 0.81 -8.65	18.13 0.77 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.25 2.09 0.00	32.08 1.67 0.00	27.87 1.45 0.00	23.18 1.62 -0.01
NYPA____ASTORIA_CC2 323569	23.23 1.94 -0.16	21.25 1.67 -1.16	19.40 1.35 -2.85	18.50 1.34 -2.32	18.97 1.47 -1.57	19.50 1.26 -3.75	20.41 1.57 -1.23	20.13 1.24 -4.75	18.86 1.05 -5.90	19.31 0.81 -9.60	19.66 1.29 -4.94	18.56 1.28 -3.77	18.49 1.21 -4.38	18.15 0.81 -8.65	18.13 0.77 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.89 1.90 0.00	35.25 2.09 0.00	32.08 1.67 0.00	27.87 1.45 0.00	23.18 1.62 -0.01
NYPA____HOLTSVILL 23794	23.66 2.37 -0.17	21.58 2.01 -1.16	19.54 1.50 -2.85	18.64 1.48 -2.31	19.22 1.72 -1.56	19.64 1.41 -3.74	20.56 1.71 -1.23	20.33 1.44 -4.75	18.96 1.14 -5.90	19.38 0.88 -9.60	19.79 1.42 -4.93	18.63 1.35 -3.77	18.61 1.33 -4.38	18.28 0.94 -8.65	18.26 0.90 -9.16	18.78 1.02 -8.77	21.58 1.69 -4.27	24.03 1.70 -6.13	27.13 2.27 -0.72	30.24 2.24 -0.01	35.63 2.42 -0.06	32.33 1.92 0.00	28.12 1.69 -0.01	23.46 1.90 -0.01
NYPA____HELLGATE_GT1 24158	23.45 2.16 -0.17	21.44 1.86 -1.17	19.52 1.47 -2.85	18.62 1.46 -2.32	19.08 1.58 -1.57	19.59 1.36 -3.74	20.40 1.55 -1.23	20.04 1.14 -4.76	18.79 0.99 -5.90	19.25 0.76 -9.59	19.60 1.22 -4.94	18.49 1.22 -3.76	18.43 1.16 -4.37	18.11 0.78 -8.64	18.10 0.75 -9.15	18.58 0.83 -8.76	21.26 1.39 -4.25	23.71 1.39 -6.11	25.87 1.74 0.01	29.80 1.82 0.01	35.14 1.99 0.01	31.95 1.55 0.01	27.81 1.40 0.00	23.20 1.64 -0.01
NYPA____HELLGATE_GT2 24159	23.45 2.16 -0.17	21.44 1.86 -1.17	19.52 1.47 -2.85	18.62 1.46 -2.32	19.08 1.58 -1.57	19.59 1.36 -3.74	20.40 1.55 -1.23	20.04 1.14 -4.76	18.79 0.99 -5.90	19.25 0.76 -9.59	19.60 1.22 -4.94	18.49 1.22 -3.76	18.43 1.16 -4.37	18.11 0.78 -8.64	18.10 0.75 -9.15	18.58 0.83 -8.76	21.26 1.39 -4.25	23.71 1.39 -6.11	25.87 1.74 0.01	29.80 1.82 0.01	35.14 1.99 0.01	31.95 1.55 0.01	27.81 1.40 0.00	23.20 1.64 -0.01
NYS_BARGE____HYD 23848	20.38 -0.76 -0.02	17.86 -0.68 -0.14	14.96 -0.56 -0.33	14.67 -0.44 -0.27	15.50 -0.62 -0.18	14.25 -0.68 -0.43	16.98 -0.77 -0.13	13.91 -0.74 -0.51	13.46 -0.64 -2.19	9.94 -0.55 -1.60	12.96 -0.89 -0.41	13.01 -0.92 -0.41	12.45 -0.93 -0.48	9.59 -0.54 -1.43	9.70 -0.51 -2.01	10.01 -0.53 -1.55	14.98 -1.11 -0.47	15.63 -1.25 -0.67	22.33 -1.81 0.00	26.17 -1.82 0.00	30.87 -2.29 0.00	28.13 -2.28 0.00	24.83 -1.58 0.00	20.95 -0.60 0.00
OAK ORCHARD____HYD 24046	20.99 -0.15 -0.01	18.40 -0.11 -0.10	15.36 -0.08 -0.25	15.00 -0.04 -0.20	15.96 -0.11 -0.14	14.64 -0.17 -0.32	17.54 -0.18 -0.10	14.35 -0.17 -0.39	13.81 -0.17 -2.07	10.09 -0.15 -1.35	13.45 -0.30 -0.31	13.54 -0.28 -0.31	12.94 -0.32 -0.36	9.76 -0.14 -1.21	9.87 -0.11 -1.79	10.20 -0.11 -1.32	15.63 -0.34 -0.35	16.30 -0.40 -0.50	23.34 -0.80 0.00	27.26 -0.73 0.00	32.23 -0.93 0.00	29.44 -0.97 0.00	25.73 -0.69 0.00	21.43 -0.13 0.00

OAKDALE___35_KV_LOAD 356122	21.45 0.27 -0.05	18.94 0.18 -0.35	16.19 0.15 -0.85	15.68 0.15 -0.69	16.55 0.14 -0.47	15.71 0.10 -1.12	18.16 0.18 -0.37	15.68 0.13 -1.42	15.03 0.08 -3.04	12.29 0.04 -3.35	14.60 0.04 -1.13	14.65 0.00 -1.13	14.19 -0.03 -1.32	11.70 0.01 -3.00	11.79 0.02 -3.58	12.13 0.03 -3.12	16.89 -0.02 -1.28	18.05 0.00 -1.84	24.21 0.07 0.00	28.13 0.14 0.00	33.26 0.10 0.00	30.38 -0.03 0.00	26.47 0.05 0.00	21.90 0.34 0.00
OCC_CHEM___DRP 24175	20.32 -0.82 -0.02	17.87 -0.68 -0.14	15.06 -0.47 -0.34	14.66 -0.46 -0.28	15.50 -0.62 -0.19	14.30 -0.64 -0.45	16.97 -0.79 -0.15	13.91 -0.79 -0.57	13.41 -0.70 -2.20	9.94 -0.58 -1.61	12.93 -0.93 -0.42	12.97 -0.97 -0.43	12.42 -0.98 -0.50	9.58 -0.57 -1.46	9.69 -0.55 -2.04	10.01 -0.56 -1.58	14.92 -0.19 -0.48	15.54 -1.36 -0.69	22.09 -2.05 0.00	25.92 -2.07 0.00	30.41 -2.75 0.00	27.74 -2.68 0.00	24.46 -1.95 0.00	20.74 -0.82 0.00
OH_GEN_PROXY 24063	20.40 -0.74 -0.02	17.90 -0.64 -0.14	14.97 -0.56 -0.34	14.70 -0.42 -0.27	15.50 -0.62 -0.18	14.27 -0.67 -0.44	17.00 -0.76 -0.13	13.95 -0.71 -0.52	13.49 -0.62 -2.20	10.00 -0.52 -1.62	13.02 -0.83 -0.42	13.06 -0.88 -0.42	12.50 -0.89 -0.49	9.64 -0.50 -1.45	9.74 -0.48 -2.03	10.06 -0.49 -1.56	15.02 -1.08 -0.48	15.67 -1.22 -0.68	22.33 -1.81 0.00	26.06 -1.93 0.00	30.74 -2.42 0.00	28.04 -2.37 0.00	24.72 -1.69 0.00	20.86 -0.69 0.00
OLIN_CORP_DRP 24177	20.17 -0.97 -0.02	17.68 -0.87 -0.14	14.87 -0.67 -0.35	14.46 -0.67 -0.28	15.35 -0.78 -0.19	14.12 -0.83 -0.45	16.85 -0.92 -0.15	13.85 -0.86 -0.58	13.35 -0.76 -2.21	9.89 -0.64 -1.63	12.86 -1.01 -0.43	12.90 -1.04 -0.43	12.36 -1.04 -0.50	9.53 -0.63 -1.47	9.66 -0.59 -2.06	9.96 -0.62 -1.59	14.84 -1.27 -0.49	15.48 -1.43 -0.70	22.04 -2.10 0.00	25.89 -2.10 0.00	30.41 -2.75 0.00	27.70 -2.71 0.00	24.46 -1.95 0.00	20.71 -0.84 0.00
OLIN_CORP_DSASP 323712	20.32 -0.82 -0.02	17.89 -0.66 -0.14	14.97 -0.56 -0.34	14.73 -0.39 -0.28	15.49 -0.64 -0.19	14.29 -0.65 -0.45	16.95 -0.81 -0.14	13.86 -0.81 -0.53	13.41 -0.70 -2.21	9.95 -0.58 -1.63	12.93 -0.93 -0.42	12.97 -0.97 -0.43	12.42 -0.98 -0.50	9.60 -0.56 -1.46	9.69 -0.55 -2.04	10.01 -0.56 -1.58	14.92 -1.19 -0.48	15.54 -1.36 -0.69	22.09 -2.05 0.00	25.77 -2.21 0.00	30.41 -2.75 0.00	27.73 -2.68 0.00	24.49 -1.93 0.00	20.71 -0.84 0.00
ONEIDA_HERK_LFGE 323681	21.52 0.40 0.00	18.74 0.33 0.00	15.43 0.24 0.00	15.08 0.24 0.00	16.27 0.34 0.00	14.81 0.32 0.00	17.97 0.35 0.00	14.39 0.25 0.00	14.02 0.21 -1.90	9.69 0.12 -0.67	13.60 0.16 0.00	13.63 0.12 0.00	12.98 0.08 0.00	9.35 0.06 -0.60	9.52 0.08 -1.24	9.80 0.09 -0.72	15.79 0.17 0.00	16.43 0.23 0.00	24.52 0.39 0.00	28.52 0.53 0.00	33.86 0.70 0.00	30.99 0.58 0.00	26.89 0.48 0.00	22.03 0.47 0.00
ONEIDA___115KV_TB4 55905	21.80 0.68 0.00	19.00 0.57 -0.02	15.70 0.46 -0.05	15.32 0.43 -0.04	16.49 0.53 -0.03	15.04 0.48 -0.07	18.19 0.55 -0.02	14.63 0.41 -0.09	14.40 0.33 -2.16	10.01 0.21 -0.90	13.81 0.31 -0.07	13.84 0.26 -0.07	13.20 0.22 -0.08	9.66 0.17 -0.80	9.88 0.17 -1.51	10.13 0.20 -0.94	16.03 0.33 -0.08	16.71 0.39 -0.11	24.77 0.63 0.00	28.77 0.78 0.00	34.12 0.96 0.00	31.20 0.79 0.00	27.10 0.69 0.00	22.27 0.71 0.00
ONONDAGA_REF_OCCRA 23987	21.33 0.19 -0.01	18.66 0.17 -0.09	15.53 0.12 -0.22	15.12 0.10 -0.18	16.17 0.11 -0.12	14.88 0.10 -0.28	17.85 0.14 -0.09	14.60 0.10 -0.36	14.01 0.07 -2.03	10.23 0.04 -1.28	13.79 0.07 -0.28	13.82 0.03 -0.28	13.24 0.01 -0.33	9.87 0.03 -1.15	9.96 0.03 -1.73	10.30 0.04 -1.26	15.96 0.02 -0.32	16.72 0.05 -0.46	24.16 0.02 0.00	27.99 0.00 0.00	33.13 -0.03 0.00	30.29 -0.12 0.00	26.36 -0.05 0.00	21.71 0.15 0.00
ONONDAGA___COGEN 23986	21.26 0.13 -0.01	18.59 0.11 -0.07	15.45 0.09 -0.17	15.06 0.07 -0.14	16.11 0.08 -0.09	14.79 0.07 -0.22	17.80 0.11 -0.07	14.51 0.08 -0.28	13.87 0.06 -1.90	10.05 0.04 -1.11	13.70 0.04 -0.22	13.73 0.00 -0.22	13.14 -0.01 -0.26	9.70 0.01 -0.99	9.77 0.02 -1.56	10.12 0.03 -1.10	15.86 -0.02 -0.25	16.58 0.02 -0.36	24.07 -0.07 0.00	27.90 -0.08 0.00	33.03 -0.13 0.00	30.23 -0.18 0.00	26.28 -0.13 0.00	21.64 0.09 0.00
ONTARIO___LFGE 23819	21.25 0.11 -0.02	18.61 0.07 -0.13	15.56 0.06 -0.31	15.15 0.06 -0.25	16.15 0.05 -0.17	14.91 0.01 -0.40	17.82 0.07 -0.13	14.64 0.01 -0.49	13.99 -0.06 -2.14	10.34 -0.09 -1.53	13.65 -0.18 -0.38	13.67 -0.23 -0.39	13.10 -0.25 -0.45	9.93 -0.13 -1.37	10.02 -0.11 -1.94	10.37 -0.10 -1.48	15.81 -0.25 -0.44	16.62 -0.21 -0.63	23.92 -0.22 0.00	27.93 -0.06 0.00	33.09 -0.07 0.00	30.23 -0.18 0.00	26.36 -0.05 0.00	21.81 0.26 0.00
ORANGEVILLE_WT_PWR 323706	20.47 -0.68 -0.03	17.96 -0.63 -0.18	15.12 -0.52 -0.44	14.77 -0.43 -0.36	15.61 -0.57 -0.24	14.47 -0.61 -0.58	17.11 -0.69 -0.17	14.10 -0.71 -0.67	13.54 -0.70 -2.33	10.18 -0.61 -1.89	12.99 -0.98 -0.53	13.01 -1.04 -0.53	12.43 -1.10 -0.62	9.70 -0.69 -1.69	9.81 -0.66 -2.28	10.12 -0.68 -1.81	14.93 -1.30 -0.60	15.78 -1.30 -0.87	22.54 -1.59 0.00	26.59 -1.40 0.00	31.53 -1.62 0.00	28.77 -1.64 0.00	25.28 -1.14 0.00	21.23 -0.32 0.00
ORANGEVILLE___ESR 323794	20.47 -0.68 -0.03	17.96 -0.63 -0.18	15.12 -0.52 -0.44	14.77 -0.43 -0.36	15.61 -0.57 -0.24	14.47 -0.61 -0.58	17.11 -0.69 -0.17	14.10 -0.71 -0.67	13.54 -0.70 -2.33	10.18 -0.61 -1.89	12.99 -0.98 -0.53	13.01 -1.04 -0.53	12.43 -1.10 -0.62	9.70 -0.69 -1.69	9.81 -0.66 -2.28	10.12 -0.68 -1.81	14.93 -1.30 -0.60	15.78 -1.30 -0.87	22.54 -1.59 0.00	26.59 -1.40 0.00	31.53 -1.62 0.00	28.77 -1.64 0.00	25.28 -1.14 0.00	21.23 -0.32 0.00
OSWEGATCHIE___HYD 24044	20.32 -0.80 0.00	17.71 -0.70 0.00	14.60 -0.59 0.00	14.25 -0.59 0.00	15.48 -0.46 0.00	14.13 -0.36 0.00	17.14 -0.47 0.00	13.74 -0.40 0.00	10.28 -0.32 1.31	8.14 -0.29 0.46	13.01 -0.43 0.00	13.07 -0.45 0.00	12.48 -0.43 0.00	7.99 -0.30 0.41	7.08 -0.25 0.86	8.23 -0.27 0.50	15.22 -0.41 0.00	15.85 -0.36 0.00	23.78 -0.36 0.00	27.71 -0.28 0.00	32.99 -0.16 0.00	30.29 -0.12 0.00	26.23 -0.18 0.00	21.25 -0.30 0.00
OSWEGO___5 23606	20.92 -0.21 0.00	18.24 -0.20 -0.03	15.12 -0.15 -0.08	14.76 -0.15 -0.06	15.81 -0.17 -0.04	14.43 -0.16 -0.10	17.46 -0.19 -0.03	14.10 -0.16 -0.12	13.41 -0.14 -1.65	9.56 -0.12 -0.78	13.35 -0.19 -0.10	13.41 -0.20 -0.10	12.80 -0.22 -0.12	9.26 -0.13 -0.69	9.30 -0.11 -1.22	9.67 -0.12 -0.80	15.47 -0.27 -0.11	16.12 -0.24 -0.16	23.68 -0.46 0.00	27.40 -0.59 0.00	32.43 -0.73 0.00	29.68 -0.73 0.00	25.83 -0.58 0.00	21.25 -0.30 0.00
OSWEGO___6 23613	20.92 -0.21 0.00	18.24 -0.20 -0.03	15.12 -0.15 -0.08	14.76 -0.15 -0.06	15.81 -0.17 -0.04	14.43 -0.16 -0.10	17.46 -0.19 -0.03	14.10 -0.16 -0.12	13.41 -0.14 -1.65	9.56 -0.12 -0.78	13.35 -0.19 -0.10	13.41 -0.20 -0.10	12.80 -0.22 -0.12	9.26 -0.13 -0.69	9.30 -0.11 -1.22	9.67 -0.12 -0.80	15.47 -0.27 -0.11	16.12 -0.24 -0.16	23.68 -0.46 0.00	27.40 -0.59 0.00	32.43 -0.73 0.00	29.68 -0.73 0.00	25.83 -0.58 0.00	21.25 -0.30 0.00

OUTOKUMPU-AB___DRP 24206	20.55 -0.59 -0.02	18.00 -0.55 -0.14	15.15 -0.39 -0.35	14.74 -0.39 -0.28	15.64 -0.49 -0.19	14.39 -0.57 -0.46	17.12 -0.65 -0.15	14.05 -0.66 -0.58	13.53 -0.60 -2.21	10.03 -0.51 -1.64	13.05 -0.82 -0.43	13.10 -0.85 -0.44	12.53 -0.88 -0.51	9.67 -0.50 -1.48	9.78 -0.48 -2.07	10.11 -0.49 -1.60	15.07 -1.05 -0.49	15.73 -1.18 -0.71	22.52 -1.62 0.00	26.48 -1.51 0.00	31.10 -2.06 0.00	28.34 -2.07 0.00	24.99 -1.43 0.00	21.15 -0.41 0.00
OXBOW___BTM 323836	20.45 -0.70 -0.02	17.96 -0.59 -0.14	15.04 -0.50 -0.35	14.80 -0.33 -0.28	15.57 -0.56 -0.19	14.35 -0.59 -0.45	17.03 -0.72 -0.14	13.95 -0.72 -0.54	13.49 -0.63 -2.21	10.02 -0.53 -1.64	13.01 -0.86 -0.43	13.05 -0.89 -0.43	12.49 -0.92 -0.50	9.65 -0.51 -1.47	9.75 -0.50 -2.06	10.07 -0.51 -1.59	15.02 -1.09 -0.49	15.66 -1.25 -0.70	22.33 -1.81 0.00	26.11 -1.87 0.00	30.81 -2.35 0.00	28.10 -2.31 0.00	24.78 -1.64 0.00	20.95 -0.60 0.00
OXBOW___ 24026	20.45 -0.70 -0.02	17.96 -0.59 -0.14	15.13 -0.41 -0.35	14.71 -0.42 -0.28	15.59 -0.54 -0.19	14.37 -0.58 -0.45	17.06 -0.70 -0.15	14.00 -0.71 -0.58	13.48 -0.63 -2.21	10.00 -0.53 -1.63	13.01 -0.86 -0.43	13.05 -0.89 -0.43	12.49 -0.92 -0.50	9.65 -0.52 -1.47	9.75 -0.50 -2.06	10.07 -0.51 -1.59	15.02 -1.09 -0.49	15.66 -1.25 -0.70	22.33 -1.81 0.00	26.25 -1.74 0.00	30.80 -2.35 0.00	28.10 -2.31 0.00	24.78 -1.64 0.00	20.97 -0.58 0.00
OXY_CHEM_DSASP 323612	20.32 -0.82 -0.02	17.87 -0.68 -0.14	15.06 -0.47 -0.34	14.66 -0.46 -0.28	15.50 -0.62 -0.19	14.30 -0.64 -0.45	16.97 -0.79 -0.15	13.91 -0.79 -0.57	13.41 -0.70 -2.20	9.94 -0.58 -1.61	12.93 -0.93 -0.42	12.97 -0.97 -0.43	12.42 -0.98 -0.50	9.58 -0.57 -1.46	9.69 -0.55 -2.04	10.01 -0.56 -1.58	14.92 -1.19 -0.48	15.54 -1.36 -0.69	22.09 -2.05 0.00	25.92 -2.07 0.00	30.41 -2.75 0.00	27.74 -2.68 0.00	24.46 -1.95 0.00	20.74 -0.82 0.00
OZONE_PARK_ESR 323760	23.33 2.05 -0.16	21.32 1.75 -1.16	19.43 1.40 -2.84	18.55 1.40 -2.31	18.98 1.48 -1.56	19.51 1.28 -3.74	20.45 1.60 -1.23	20.18 1.30 -4.74	18.93 1.12 -5.90	19.35 0.85 -9.60	19.73 1.36 -4.94	18.63 1.35 -3.77	18.56 1.28 -4.38	18.20 0.86 -8.65	18.18 0.82 -9.16	18.66 0.90 -8.77	21.39 1.52 -4.26	23.90 1.57 -6.12	26.17 2.03 0.00	30.14 2.15 0.00	35.61 2.45 0.00	32.36 1.95 0.00	28.03 1.61 0.00	23.21 1.66 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.32 -0.82 -0.02	17.87 -0.68 -0.14	15.06 -0.47 -0.34	14.66 -0.46 -0.28	15.50 -0.62 -0.19	14.30 -0.64 -0.45	16.97 -0.79 -0.15	13.91 -0.79 -0.57	13.41 -0.70 -2.20	9.94 -0.58 -1.61	12.93 -0.93 -0.42	12.97 -0.97 -0.43	12.42 -0.98 -0.50	9.58 -0.57 -1.46	9.69 -0.55 -2.04	10.01 -0.56 -1.58	14.92 -1.19 -0.48	15.54 -1.36 -0.69	22.09 -2.05 0.00	25.92 -2.07 0.00	30.41 -2.75 0.00	27.74 -2.68 0.00	24.46 -1.95 0.00	20.74 -0.82 0.00
PACKARD__115KV_DUPONT_184 80571	20.32 -0.82 -0.02	17.87 -0.68 -0.14	15.06 -0.47 -0.34	14.66 -0.46 -0.28	15.50 -0.62 -0.19	14.30 -0.64 -0.45	16.97 -0.79 -0.15	13.91 -0.79 -0.57	13.41 -0.70 -2.20	9.94 -0.58 -1.61	12.93 -0.93 -0.42	12.97 -0.97 -0.43	12.42 -0.98 -0.50	9.58 -0.57 -1.46	9.69 -0.55 -2.04	10.01 -0.56 -1.58	14.92 -1.19 -0.48	15.54 -1.36 -0.69	22.09 -2.05 0.00	25.92 -2.07 0.00	30.41 -2.75 0.00	27.74 -2.68 0.00	24.46 -1.95 0.00	20.74 -0.82 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.48 2.20 -0.16	21.43 1.86 -1.16	19.54 1.50 -2.84	18.65 1.50 -2.31	19.09 1.59 -1.56	19.58 1.35 -3.74	20.34 1.50 -1.23	19.96 1.09 -4.74	18.74 0.94 -5.90	19.21 0.72 -9.59	19.54 1.17 -4.93	18.43 1.16 -3.76	18.38 1.11 -4.37	18.08 0.75 -8.64	18.07 0.72 -9.15	18.54 0.79 -8.76	21.20 1.33 -4.25	23.69 1.36 -6.12	25.85 1.71 0.00	29.75 1.76 0.00	35.12 1.96 0.00	31.96 1.55 0.00	27.81 1.40 0.00	23.16 1.60 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.63 2.34 -0.16	21.56 1.99 -1.16	19.65 1.61 -2.84	18.76 1.60 -2.31	19.19 1.69 -1.56	19.67 1.43 -3.74	20.43 1.59 -1.23	20.05 1.17 -4.74	18.80 1.00 -5.90	19.27 0.77 -9.59	19.62 1.25 -4.93	18.51 1.24 -3.76	18.44 1.17 -4.37	18.13 0.80 -8.64	18.11 0.76 -9.15	18.59 0.84 -8.76	21.28 1.41 -4.25	23.78 1.46 -6.12	26.00 1.86 0.00	29.92 1.93 0.00	35.31 2.16 0.00	32.14 1.73 0.00	27.97 1.56 0.00	23.31 1.75 -0.01
PATROON__115KV_TB1 80586	22.23 0.91 -0.20	20.63 0.77 -1.45	19.40 0.65 -3.55	18.37 0.64 -2.89	18.57 0.69 -1.95	19.76 0.59 -4.67	19.87 0.72 -1.53	20.63 0.57 -5.93	19.41 0.48 -7.02	21.09 0.33 -11.86	18.82 0.48 -4.90	18.70 0.49 -4.70	18.82 0.45 -5.47	19.69 0.31 -10.68	19.71 0.30 -11.21	20.14 0.33 -10.82	21.50 0.56 -5.32	24.41 0.57 -7.64	24.91 0.77 0.00	28.83 0.84 0.00	34.09 0.93 0.00	31.08 0.67 0.00	27.13 0.71 0.00	22.31 0.75 0.00
PATTRSNVILLE___SOLAR 323815	22.54 1.20 -0.21	20.95 1.01 -1.53	19.73 0.80 -3.74	18.67 0.79 -3.04	18.86 0.88 -2.05	20.19 0.78 -4.91	20.15 0.92 -1.61	21.05 0.68 -6.23	19.79 0.55 -7.34	21.73 0.37 -12.46	18.90 0.55 -4.91	18.99 0.53 -4.95	19.13 0.48 -5.75	20.26 0.34 -11.22	20.27 0.32 -11.76	20.70 0.35 -11.36	21.84 0.63 -5.59	24.91 0.66 -8.03	25.15 1.01 0.00	29.25 1.26 0.00	34.72 1.56 0.00	31.72 1.31 0.00	27.60 1.19 0.00	22.67 1.12 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.43 -0.72 -0.02	17.65 -0.92 -0.16	14.86 -0.73 -0.39	14.45 -0.71 -0.32	15.34 -0.81 -0.22	14.15 -0.86 -0.52	16.77 -1.02 -0.17	13.86 -0.93 -0.65	13.37 -0.81 -2.27	10.01 -0.66 -1.77	12.88 -1.05 -0.49	12.90 -1.11 -0.49	12.36 -1.11 -0.57	9.63 -0.67 -1.60	9.73 -0.65 -2.19	10.05 -0.67 -1.72	14.87 -1.31 -0.56	15.58 -1.43 -0.80	22.86 -1.28 0.00	26.87 -1.12 0.00	31.60 -1.56 0.00	28.83 -1.58 0.00	25.30 -1.11 0.00	21.32 -0.24 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.04 1.75 -0.16	21.10 1.53 -1.16	19.27 1.23 -2.85	18.39 1.23 -2.31	18.82 1.32 -1.56	19.38 1.14 -3.74	20.24 1.39 -1.23	20.00 1.12 -4.75	18.78 0.96 -5.91	19.23 0.72 -9.61	18.77 1.14 -4.19	18.39 1.11 -3.77	18.33 1.04 -4.38	18.07 0.72 -8.65	18.05 0.69 -9.17	18.52 0.76 -8.78	21.18 1.30 -4.26	23.69 1.36 -6.12	25.95 1.81 0.00	29.95 1.96 0.00	35.48 2.32 0.00	32.27 1.86 0.00	28.00 1.58 0.00	23.11 1.55 0.00
PEEKSKILL___ 23653	22.89 1.60 -0.16	20.93 1.38 -1.14	19.09 1.09 -2.80	18.20 1.08 -2.28	18.67 1.20 -1.54	19.20 1.03 -3.68	20.11 1.29 -1.21	19.84 1.03 -4.67	18.62 0.88 -5.83	19.03 0.68 -9.46	26.95 1.06 -12.45	18.26 1.04 -3.71	18.19 0.98 -4.31	17.89 0.68 -8.52	17.87 0.65 -9.03	18.34 0.71 -8.64	21.00 1.19 -4.19	23.47 1.25 -6.02	25.76 1.62 0.00	29.72 1.74 0.00	35.11 1.96 0.00	31.93 1.52 0.00	27.71 1.29 0.00	22.91 1.36 0.00
PGE MADISON___WINDPWR 24146	22.39 1.22 -0.05	19.79 1.05 -0.33	16.81 0.80 -0.81	16.31 0.80 -0.66	17.41 1.02 -0.45	16.51 0.94 -1.07	19.08 1.11 -0.35	16.29 0.79 -1.37	15.52 0.64 -2.97	12.47 0.37 -3.20	15.02 0.51 -1.07	14.99 0.39 -1.08	14.45 0.30 -1.26	11.79 0.22 -2.88	11.90 0.25 -3.46	12.28 0.29 -3.00	17.40 0.56 -1.22	18.69 0.73 -1.75	25.51 1.38 0.00	29.86 1.88 0.00	35.55 2.39 0.00	32.51 2.10 0.00	28.21 1.80 0.00	23.17 1.62 0.00

PIERCEFIELD___HYD 23852	19.77 -1.35 0.00	17.23 -1.18 0.00	14.23 -0.96 0.00	13.91 -0.94 0.00	15.14 -0.80 0.00	13.86 -0.64 0.00	16.84 -0.78 0.00	13.53 -0.61 0.00	8.37 -0.49 3.05	7.42 -0.40 1.08	12.86 -0.58 0.00	12.96 -0.55 0.00	12.38 -0.52 0.00	7.37 -0.37 0.95	5.88 -0.32 1.99	7.49 -0.35 1.16	15.09 -0.53 0.00	15.70 -0.50 0.00	23.56 -0.58 0.00	27.48 -0.50 0.00	32.69 -0.46 0.00	30.11 -0.30 0.00	26.10 -0.32 0.00	20.97 -0.58 0.00
PINELAWN_CC_1 323563	23.62 2.32 -0.17	21.52 1.95 -1.16	19.51 1.47 -2.85	18.61 1.46 -2.31	19.17 1.67 -1.56	19.61 1.38 -3.74	20.52 1.67 -1.23	20.28 1.40 -4.75	18.93 1.12 -5.90	19.36 0.86 -9.60	19.77 1.40 -4.93	18.60 1.33 -3.77	18.58 1.30 -4.38	18.26 0.92 -8.65	18.24 0.89 -9.16	18.76 1.00 -8.77	21.56 1.67 -4.27	24.07 1.73 -6.13	27.27 2.32 -0.82	30.46 2.46 -0.01	35.98 2.68 -0.14	32.57 2.16 0.00	28.33 1.90 -0.01	23.53 1.96 -0.01
PJM_GEN_HTP_PROXY 323702	23.14 1.86 -0.16	21.17 1.60 -1.16	19.30 1.26 -2.84	18.40 1.25 -2.31	18.87 1.37 -1.56	19.42 1.19 -3.74	20.33 1.48 -1.23	20.08 1.20 -4.75	18.84 1.02 -5.90	19.29 0.79 -9.60	19.63 1.25 -4.94	18.52 1.24 -3.77	18.44 1.16 -4.38	18.13 0.79 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.92 1.93 0.00	35.28 2.12 0.00	32.08 1.67 0.00	27.81 1.40 0.00	23.04 1.49 0.00
PJM_GEN_KEystone 24065	21.64 0.42 -0.09	19.43 0.35 -0.68	17.09 0.24 -1.66	16.47 0.28 -1.35	17.12 0.27 -0.91	16.84 0.17 -2.18	18.54 0.21 -0.71	17.02 0.14 -2.74	16.22 0.11 -4.21	14.81 0.07 -5.84	15.00 0.11 -1.46	15.76 0.07 -2.18	15.46 0.03 -2.54	14.02 0.07 -5.26	14.08 0.07 -5.82	14.45 0.08 -5.38	18.14 0.05 -2.47	19.78 0.03 -3.54	24.21 0.07 0.00	28.13 0.14 0.00	33.19 0.03 0.00	30.26 -0.15 0.00	26.39 -0.03 0.00	21.96 0.41 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.32 2.03 -0.17	21.28 1.71 -1.16	19.33 1.29 -2.85	18.43 1.28 -2.31	18.98 1.48 -1.56	19.43 1.20 -3.74	20.34 1.50 -1.23	20.13 1.24 -4.75	18.81 1.00 -5.90	19.28 0.78 -9.60	19.63 1.26 -4.93	18.48 1.20 -3.77	18.47 1.19 -4.38	18.18 0.83 -8.65	18.15 0.79 -9.16	18.66 0.90 -8.77	21.37 1.48 -4.27	23.86 1.52 -6.13	26.77 1.95 -0.67	30.07 2.07 -0.01	35.42 2.26 0.00	32.20 1.79 0.00	28.01 1.58 -0.01	23.25 1.68 -0.01
PJM_GEN_VFT_PROXY 323633	23.04 1.75 -0.16	21.08 1.51 -1.16	18.22 1.20 -1.83	17.48 1.19 -1.45	18.46 1.29 -1.23	19.15 1.10 -3.56	20.02 1.39 -1.01	19.84 1.13 -4.57	18.79 0.98 -5.90	19.26 0.76 -9.60	19.58 1.21 -4.94	18.48 1.20 -3.77	18.40 1.12 -4.38	18.10 0.76 -8.65	18.08 0.72 -9.16	18.34 0.79 -8.56	19.53 1.31 -2.60	21.55 1.36 -3.98	19.70 1.71 6.15	22.55 1.82 7.25	23.22 1.99 11.93	22.69 1.52 9.24	27.71 1.29 0.00	22.95 1.40 0.00
PLATSBURG_115KV_PMLD1 355749	20.13 -0.99 0.00	17.54 -0.87 0.00	14.49 -0.70 0.00	14.15 -0.70 0.00	15.20 -0.73 0.00	13.87 -0.62 0.00	16.81 -0.81 0.00	13.49 -0.65 0.00	6.98 -0.55 4.38	6.91 -0.44 1.55	12.79 -0.64 0.00	12.92 -0.59 0.00	12.35 -0.55 0.00	6.93 -0.39 1.37	4.99 -0.34 2.87	7.00 -0.33 1.66	15.14 -0.48 0.00	15.77 -0.44 0.00	23.68 -0.46 0.00	27.59 -0.39 0.00	32.79 -0.36 0.00	30.20 -0.21 0.00	26.28 -0.13 0.00	21.21 -0.34 0.00
PLEASANTVLY___LBMP 24000	22.75 1.46 -0.17	20.89 1.27 -1.21	19.20 1.03 -2.97	18.28 1.02 -2.42	18.65 1.08 -1.63	19.36 0.96 -3.91	20.08 1.18 -1.28	20.05 0.96 -4.96	18.82 0.81 -6.10	19.52 0.61 -10.01	18.79 0.97 -4.38	18.39 0.95 -3.93	18.37 0.89 -4.57	18.32 0.62 -9.01	18.31 0.59 -9.53	18.77 0.64 -9.14	21.15 1.08 -4.45	23.72 1.12 -6.39	25.61 1.47 0.00	29.53 1.54 0.00	34.88 1.72 0.00	31.75 1.34 0.00	27.60 1.19 0.00	22.80 1.25 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.02 1.73 -0.16	21.07 1.49 -1.17	19.25 1.20 -2.85	18.36 1.20 -2.32	18.78 1.28 -1.57	19.36 1.12 -3.75	20.22 1.37 -1.23	20.01 1.12 -4.76	18.78 0.95 -5.92	19.26 0.73 -9.63	19.37 1.16 -4.78	18.41 1.12 -3.78	18.36 1.07 -4.39	18.10 0.74 -8.67	18.08 0.70 -9.19	18.55 0.76 -8.79	21.17 1.28 -4.27	23.69 1.35 -6.14	25.90 1.76 0.00	29.83 1.85 0.00	35.25 2.09 0.00	32.05 1.64 0.00	27.79 1.37 0.00	22.96 1.40 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.02 1.73 -0.16	21.07 1.49 -1.17	19.25 1.20 -2.85	18.36 1.20 -2.32	18.78 1.28 -1.57	19.36 1.12 -3.75	20.22 1.37 -1.23	20.01 1.12 -4.76	18.78 0.95 -5.92	19.26 0.73 -9.63	19.37 1.16 -4.78	18.41 1.12 -3.78	18.36 1.07 -4.39	18.10 0.74 -8.67	18.08 0.70 -9.19	18.55 0.76 -8.79	21.17 1.28 -4.27	23.69 1.35 -6.14	25.90 1.76 0.00	29.83 1.85 0.00	35.25 2.09 0.00	32.05 1.64 0.00	27.79 1.37 0.00	22.96 1.40 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.87 1.58 -0.16	20.95 1.38 -1.16	19.15 1.11 -2.85	18.27 1.11 -2.31	18.68 1.18 -1.56	19.29 1.06 -3.74	20.13 1.29 -1.23	19.91 1.03 -4.75	18.68 0.87 -5.91	19.16 0.66 -9.60	18.20 1.02 -3.74	18.28 1.00 -3.77	18.22 0.94 -4.38	17.99 0.65 -8.65	17.98 0.62 -9.17	18.45 0.68 -8.77	21.05 1.17 -4.26	23.56 1.23 -6.12	25.78 1.64 0.00	29.78 1.79 0.00	35.25 2.09 0.00	32.02 1.61 0.00	27.84 1.43 0.00	22.96 1.40 0.00
POLETTI_____ 23519	23.21 1.92 -0.16	21.23 1.66 -1.16	19.37 1.34 -2.84	18.49 1.34 -2.31	18.92 1.42 -1.56	19.45 1.22 -3.74	20.34 1.50 -1.23	20.08 1.20 -4.74	18.84 1.02 -5.90	19.29 0.79 -9.60	19.64 1.26 -4.94	18.54 1.26 -3.77	18.45 1.17 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.27 1.39 -4.26	23.77 1.44 -6.12	25.91 1.79 0.02	29.85 1.88 0.02	35.23 2.09 0.02	32.04 1.64 0.02	27.76 1.35 0.00	23.02 1.47 0.00
POMONA___ESR 323819	22.73 1.46 -0.15	20.73 1.25 -1.07	18.79 0.99 -2.61	17.93 0.96 -2.12	18.44 1.07 -1.43	18.86 0.93 -3.43	19.89 1.14 -1.13	19.43 0.93 -4.36	18.25 0.80 -5.55	18.38 0.61 -8.86	16.17 0.97 -1.76	17.90 0.93 -3.46	17.81 0.89 -4.02	17.29 0.62 -7.98	17.29 0.60 -8.50	17.74 0.65 -8.10	20.63 1.09 -3.91	22.96 1.13 -5.62	25.61 1.47 0.00	29.72 1.74 0.00	35.08 1.92 0.00	31.90 1.49 0.00	27.68 1.27 0.00	22.89 1.34 0.00
PORT_JEFF_3 23555	23.70 2.41 -0.17	21.61 2.04 -1.16	19.57 1.53 -2.85	18.67 1.51 -2.31	19.25 1.75 -1.56	19.65 1.42 -3.74	20.59 1.74 -1.23	20.34 1.46 -4.75	18.97 1.15 -5.90	19.40 0.90 -9.60	19.82 1.45 -4.93	18.64 1.36 -3.77	18.63 1.35 -4.38	18.30 0.96 -8.65	18.27 0.92 -9.16	18.79 1.03 -8.77	21.61 1.72 -4.27	24.07 1.73 -6.13	27.18 2.32 -0.72	30.32 2.32 -0.01	35.73 2.52 -0.06	32.39 1.98 0.00	28.19 1.77 -0.01	23.50 1.94 -0.01
PORT_JEFF_4 23616	23.70 2.41 -0.17	21.61 2.04 -1.16	19.57 1.53 -2.85	18.67 1.51 -2.31	19.25 1.75 -1.56	19.65 1.42 -3.74	20.59 1.74 -1.23	20.34 1.46 -4.75	18.97 1.15 -5.90	19.40 0.90 -9.60	19.82 1.45 -4.93	18.64 1.36 -3.77	18.63 1.35 -4.38	18.30 0.96 -8.65	18.27 0.92 -9.16	18.79 1.03 -8.77	21.61 1.72 -4.27	24.07 1.73 -6.13	27.18 2.32 -0.72	30.32 2.32 -0.01	35.73 2.52 -0.06	32.39 1.98 0.00	28.19 1.77 -0.01	23.50 1.94 -0.01

PORT_JEFF_IC 23713	23.74 2.45 -0.17	21.58 2.01 -1.16	19.65 1.61 -2.85	18.71 1.56 -2.31	19.27 1.77 -1.56	19.67 1.43 -3.74	20.57 1.73 -1.23	20.35 1.47 -4.74	18.98 1.17 -5.90	19.41 0.91 -9.60	19.83 1.46 -4.93	18.66 1.38 -3.77	18.65 1.37 -4.38	18.31 0.97 -8.65	18.28 0.93 -9.16	18.81 1.05 -8.77	21.62 1.73 -4.27	24.08 1.75 -6.13	27.23 2.37 -0.73	30.32 2.32 -0.01	35.74 2.52 -0.06	32.42 2.01 0.00	28.25 1.82 -0.01	23.53 1.96 -0.01
PPL PILGRIM_ST_GT1 24216	23.76 2.47 -0.17	21.65 2.08 -1.16	19.62 1.58 -2.85	18.71 1.56 -2.31	19.30 1.80 -1.56	19.71 1.48 -3.74	20.64 1.80 -1.23	20.38 1.50 -4.75	19.01 1.20 -5.90	19.43 0.93 -9.60	19.87 1.50 -4.93	18.70 1.42 -3.77	18.69 1.41 -4.38	18.33 0.99 -8.65	18.30 0.94 -9.16	18.83 1.07 -8.77	21.67 1.78 -4.27	24.16 1.83 -6.13	27.37 2.49 -0.74	30.60 2.60 -0.01	36.09 2.85 -0.07	32.69 2.28 0.00	28.43 2.01 -0.01	23.65 2.09 -0.01
PPL PILGRIM_ST_GT2 24217	23.76 2.47 -0.17	21.65 2.08 -1.16	19.62 1.58 -2.85	18.71 1.56 -2.31	19.30 1.80 -1.56	19.71 1.48 -3.74	20.64 1.80 -1.23	20.38 1.50 -4.75	19.01 1.20 -5.90	19.43 0.93 -9.60	19.87 1.50 -4.93	18.70 1.42 -3.77	18.69 1.41 -4.38	18.33 0.99 -8.65	18.30 0.94 -9.16	18.83 1.07 -8.77	21.67 1.78 -4.27	24.16 1.83 -6.13	27.37 2.49 -0.74	30.60 2.60 -0.01	36.09 2.85 -0.07	32.69 2.28 0.00	28.43 2.01 -0.01	23.65 2.09 -0.01
PPL_SHRM_GT3 24213	23.78 2.49 -0.17	21.65 2.08 -1.16	19.60 1.57 -2.85	18.70 1.54 -2.31	19.28 1.78 -1.56	19.68 1.45 -3.74	20.61 1.76 -1.23	20.38 1.50 -4.75	18.99 1.18 -5.90	19.42 0.92 -9.60	19.83 1.46 -4.93	18.66 1.38 -3.77	18.65 1.37 -4.38	18.31 0.97 -8.65	18.27 0.92 -9.16	18.80 1.04 -8.77	21.56 1.67 -4.27	23.97 1.64 -6.13	27.04 2.17 -0.73	29.93 1.93 -0.01	35.27 2.06 -0.06	31.96 1.55 0.00	27.80 1.37 -0.01	23.39 1.83 -0.01
PPL_SHRM_GT4 24214	23.78 2.49 -0.17	21.65 2.08 -1.16	19.60 1.57 -2.85	18.70 1.54 -2.31	19.28 1.78 -1.56	19.68 1.45 -3.74	20.61 1.76 -1.23	20.38 1.50 -4.75	18.99 1.18 -5.90	19.42 0.92 -9.60	19.83 1.46 -4.93	18.66 1.38 -3.77	18.65 1.37 -4.38	18.31 0.97 -8.65	18.27 0.92 -9.16	18.80 1.04 -8.77	21.56 1.67 -4.27	23.97 1.64 -6.13	27.04 2.17 -0.73	29.93 1.93 -0.01	35.27 2.06 -0.06	31.96 1.55 0.00	27.80 1.37 -0.01	23.39 1.83 -0.01
PROJECT___ORANGE 1 24174	21.30 0.17 -0.01	18.62 0.15 -0.07	15.46 0.11 -0.16	15.06 0.09 -0.13	16.14 0.11 -0.09	14.79 0.09 -0.21	17.81 0.12 -0.07	14.50 0.10 -0.27	13.94 0.07 -1.96	10.06 0.04 -1.11	13.70 0.05 -0.21	13.74 0.01 -0.21	13.15 0.00 -0.25	9.71 0.02 -0.99	9.80 0.02 -1.58	10.14 0.04 -1.11	15.86 0.00 -0.24	16.58 0.03 -0.34	24.09 -0.05 0.00	27.93 -0.06 0.00	33.03 -0.13 0.00	30.23 -0.18 0.00	26.28 -0.13 0.00	21.66 0.11 0.00
PROJECT___ORANGE 2 24166	21.30 0.17 -0.01	18.62 0.15 -0.07	15.46 0.11 -0.16	15.06 0.09 -0.13	16.14 0.11 -0.09	14.79 0.09 -0.21	17.81 0.12 -0.07	14.50 0.10 -0.27	13.94 0.07 -1.96	10.06 0.04 -1.11	13.70 0.05 -0.21	13.74 0.01 -0.21	13.15 0.00 -0.25	9.71 0.02 -0.99	9.80 0.02 -1.58	10.14 0.04 -1.11	15.86 0.00 -0.24	16.58 0.03 -0.34	24.09 -0.05 0.00	27.93 -0.06 0.00	33.03 -0.13 0.00	30.23 -0.18 0.00	26.28 -0.13 0.00	21.66 0.11 0.00
PUCKETT___SOLAR 323809	21.66 0.49 -0.05	19.17 0.40 -0.36	16.37 0.30 -0.88	15.87 0.31 -0.72	16.77 0.35 -0.48	15.95 0.30 -1.16	18.41 0.41 -0.38	15.90 0.28 -1.49	15.19 0.20 -3.08	12.44 0.11 -3.43	14.74 0.13 -1.17	14.76 0.07 -1.17	14.30 0.04 -1.37	11.83 0.05 -3.08	11.92 0.06 -3.67	12.28 0.08 -3.20	17.06 0.11 -1.33	18.29 0.18 -1.91	24.52 0.39 0.00	28.55 0.56 0.00	33.86 0.70 0.00	30.93 0.52 0.00	26.92 0.50 0.00	22.20 0.65 0.00
PYRITES___HYD 24023	20.17 -0.95 0.00	17.58 -0.83 0.00	14.52 -0.67 0.00	14.17 -0.67 0.00	15.41 -0.53 0.00	14.10 -0.39 0.00	17.11 -0.51 0.00	13.70 -0.44 0.00	8.37 -0.35 3.19	7.46 -0.31 1.13	12.98 -0.46 0.00	13.08 -0.43 0.00	12.49 -0.41 0.00	7.40 -0.30 1.00	5.86 -0.25 2.09	7.51 -0.27 1.21	15.26 -0.36 0.00	15.88 -0.32 0.00	23.92 -0.22 0.00	27.93 -0.06 0.00	33.29 0.13 0.00	30.68 0.27 0.00	26.57 0.16 0.00	21.32 -0.24 0.00
QUAKERRD_115KV_BK1 80622	20.57 -0.57 -0.01	18.08 -0.42 -0.09	15.09 -0.33 -0.23	14.66 -0.37 -0.19	15.68 -0.38 -0.13	14.38 -0.42 -0.30	17.26 -0.46 -0.10	14.13 -0.40 -0.39	13.61 -0.35 -2.04	9.91 -0.29 -1.30	13.23 -0.50 -0.29	13.32 -0.49 -0.29	12.74 -0.50 -0.34	9.58 -0.28 -1.17	9.70 -0.25 -1.75	10.02 -0.25 -1.28	15.37 -0.58 -0.33	16.03 -0.65 -0.47	23.00 -1.13 0.00	26.87 -1.12 0.00	31.73 -1.43 0.00	28.98 -1.43 0.00	25.30 -1.11 0.00	21.02 -0.54 0.00
QUENSBRY_115KV_TB8 356137	23.17 1.84 -0.20	21.40 1.51 -1.49	20.10 1.28 -3.64	18.96 1.16 -2.96	19.26 1.32 -1.99	20.47 1.20 -4.78	20.63 1.44 -1.57	21.30 1.10 -6.06	19.99 0.91 -7.18	21.66 0.62 -12.14	19.30 0.86 -5.00	19.19 0.86 -4.81	19.27 0.77 -5.59	20.14 0.51 -10.93	20.16 0.50 -11.47	20.64 0.58 -11.07	22.08 1.02 -5.44	25.08 1.05 -7.82	25.71 1.57 0.00	29.86 1.88 0.00	35.48 2.32 0.00	32.60 2.19 0.00	28.40 1.98 0.00	23.37 1.81 0.00
RAMAPO___LBMP 323565	22.67 1.39 -0.15	20.67 1.20 -1.07	18.77 0.96 -2.62	17.94 0.96 -2.13	18.39 1.02 -1.44	18.82 0.88 -3.44	19.84 1.09 -1.13	19.39 0.89 -4.37	18.23 0.76 -5.56	18.38 0.60 -8.88	16.09 0.93 -1.72	17.89 0.91 -3.47	17.78 0.85 -4.03	17.29 0.60 -8.00	17.28 0.57 -8.52	17.73 0.62 -8.12	20.59 1.05 -3.92	22.93 1.09 -5.63	25.54 1.40 0.00	29.55 1.57 0.00	34.92 1.76 0.00	31.78 1.37 0.00	27.58 1.16 0.00	22.78 1.23 0.00
RANKINE____ 23646	20.58 -0.57 -0.02	17.92 -0.64 -0.16	15.09 -0.49 -0.38	14.68 -0.47 -0.31	15.57 -0.57 -0.21	14.36 -0.64 -0.50	17.06 -0.72 -0.16	14.06 -0.71 -0.63	13.53 -0.63 -2.26	10.10 -0.53 -1.73	13.05 -0.86 -0.47	13.08 -0.91 -0.48	12.52 -0.93 -0.55	9.71 -0.55 -1.57	9.81 -0.53 -2.15	10.13 -0.54 -1.68	15.05 -1.11 -0.54	15.75 -1.23 -0.77	22.69 -1.45 0.00	26.70 -1.29 0.00	31.40 -1.76 0.00	28.62 -1.79 0.00	25.20 -1.22 0.00	21.27 -0.28 0.00
RAVENSWOOD_GT2_1 24244	23.16 1.88 -0.16	21.17 1.60 -1.16	19.33 1.29 -2.85	18.45 1.29 -2.31	18.87 1.37 -1.56	19.42 1.19 -3.74	20.33 1.48 -1.23	20.08 1.20 -4.74	18.84 1.02 -5.90	19.28 0.78 -9.60	19.62 1.25 -4.94	18.52 1.24 -3.77	18.44 1.16 -4.38	18.13 0.79 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.97 1.83 0.00	29.92 1.93 0.00	35.31 2.16 0.00	32.08 1.67 0.00	27.84 1.43 0.00	23.04 1.49 0.00
RAVENSWOOD_GT2_2 24245	23.16 1.88 -0.16	21.17 1.60 -1.16	19.33 1.29 -2.85	18.45 1.29 -2.31	18.87 1.37 -1.56	19.42 1.19 -3.74	20.33 1.48 -1.23	20.08 1.20 -4.74	18.84 1.02 -5.90	19.28 0.78 -9.60	19.62 1.25 -4.94	18.52 1.24 -3.77	18.44 1.16 -4.38	18.13 0.79 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.97 1.83 0.00	29.92 1.93 0.00	35.31 2.16 0.00	32.08 1.67 0.00	27.84 1.43 0.00	23.04 1.49 0.00

RAVENSWOOD_GT2_3 24246	23.16 1.88 -0.16	21.19 1.62 -1.16	19.34 1.31 -2.85	18.46 1.31 -2.31	18.89 1.39 -1.56	19.42 1.19 -3.74	20.33 1.48 -1.23	20.08 1.20 -4.74	18.84 1.02 -5.90	19.29 0.79 -9.60	19.64 1.26 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.13 0.79 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.27 1.39 -4.26	23.77 1.44 -6.12	25.97 1.83 0.00	29.92 1.93 0.00	35.31 2.16 0.00	32.11 1.70 0.00	27.84 1.43 0.00	23.06 1.51 0.00
RAVENSWOOD_GT2_4 24247	23.16 1.88 -0.16	21.19 1.62 -1.16	19.34 1.31 -2.85	18.46 1.31 -2.31	18.89 1.39 -1.56	19.42 1.19 -3.74	20.33 1.48 -1.23	20.08 1.20 -4.74	18.84 1.02 -5.90	19.29 0.79 -9.60	19.64 1.26 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.13 0.79 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.27 1.39 -4.26	23.77 1.44 -6.12	25.97 1.83 0.00	29.92 1.93 0.00	35.31 2.16 0.00	32.11 1.70 0.00	27.84 1.43 0.00	23.06 1.51 0.00
RAVENSWOOD_GT3_1 24248	23.16 1.88 -0.16	21.19 1.62 -1.16	19.33 1.29 -2.85	18.45 1.29 -2.31	18.87 1.37 -1.56	19.42 1.19 -3.74	20.33 1.48 -1.23	20.08 1.20 -4.74	18.84 1.02 -5.90	19.29 0.79 -9.60	19.62 1.25 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.13 0.79 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.97 1.83 0.00	29.92 1.93 0.00	35.31 2.16 0.00	32.11 1.70 0.00	27.84 1.43 0.00	23.06 1.51 0.00
RAVENSWOOD_GT3_2 24249	23.16 1.88 -0.16	21.19 1.62 -1.16	19.33 1.29 -2.85	18.45 1.29 -2.31	18.87 1.37 -1.56	19.42 1.19 -3.74	20.33 1.48 -1.23	20.08 1.20 -4.74	18.84 1.02 -5.90	19.29 0.79 -9.60	19.62 1.25 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.13 0.79 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.97 1.83 0.00	29.92 1.93 0.00	35.31 2.16 0.00	32.11 1.70 0.00	27.84 1.43 0.00	23.06 1.51 0.00
RAVENSWOOD_GT3_3 24250	23.19 1.90 -0.16	21.21 1.64 -1.16	19.34 1.31 -2.85	18.46 1.31 -2.31	18.89 1.39 -1.56	19.43 1.20 -3.74	20.34 1.50 -1.23	20.10 1.22 -4.74	18.85 1.04 -5.90	19.30 0.80 -9.60	19.64 1.26 -4.94	18.54 1.26 -3.77	18.47 1.19 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.78 1.46 -6.12	26.00 1.86 0.00	29.95 1.96 0.00	35.35 2.19 0.00	32.14 1.73 0.00	27.87 1.45 0.00	23.08 1.53 0.00
RAVENSWOOD_GT3_4 24251	23.19 1.90 -0.16	21.21 1.64 -1.16	19.34 1.31 -2.85	18.46 1.31 -2.31	18.89 1.39 -1.56	19.43 1.20 -3.74	20.34 1.50 -1.23	20.10 1.22 -4.74	18.85 1.04 -5.90	19.30 0.80 -9.60	19.64 1.26 -4.94	18.54 1.26 -3.77	18.47 1.19 -4.38	18.14 0.80 -8.65	18.12 0.76 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.78 1.46 -6.12	26.00 1.86 0.00	29.95 1.96 0.00	35.35 2.19 0.00	32.14 1.73 0.00	27.87 1.45 0.00	23.08 1.53 0.00
RAVENSWOOD_GT_1 23729	23.23 1.94 -0.16	21.25 1.68 -1.16	19.41 1.37 -2.85	18.53 1.37 -2.32	18.96 1.45 -1.57	19.49 1.25 -3.75	20.38 1.53 -1.23	20.11 1.23 -4.74	18.86 1.05 -5.90	19.30 0.80 -9.60	19.65 1.28 -4.94	18.55 1.27 -3.77	18.49 1.21 -4.38	18.15 0.81 -8.65	18.13 0.77 -9.16	18.61 0.85 -8.77	21.29 1.41 -4.26	23.77 1.44 -6.12	25.97 1.83 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.11 1.70 0.00	27.89 1.48 0.00	23.16 1.60 -0.01
RAVENSWOOD_GT_10 24258	23.16 1.88 -0.16	21.17 1.60 -1.16	19.33 1.29 -2.85	18.45 1.29 -2.31	18.87 1.37 -1.56	19.42 1.19 -3.74	20.31 1.46 -1.23	20.08 1.20 -4.74	18.84 1.02 -5.90	19.29 0.79 -9.60	19.62 1.25 -4.94	18.52 1.24 -3.77	18.44 1.16 -4.38	18.13 0.79 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.97 1.83 0.00	29.92 1.93 0.00	35.31 2.16 0.00	32.11 1.70 0.00	27.84 1.43 0.00	23.04 1.49 0.00
RAVENSWOOD_GT_11 24259	23.16 1.88 -0.16	21.17 1.60 -1.16	19.33 1.29 -2.85	18.45 1.29 -2.31	18.87 1.37 -1.56	19.42 1.19 -3.74	20.31 1.46 -1.23	20.08 1.20 -4.74	18.84 1.02 -5.90	19.29 0.79 -9.60	19.62 1.25 -4.94	18.52 1.24 -3.77	18.44 1.16 -4.38	18.13 0.79 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.97 1.83 0.00	29.92 1.93 0.00	35.31 2.16 0.00	32.11 1.70 0.00	27.84 1.43 0.00	23.04 1.49 0.00
RAVENSWOOD_GT_4 24252	23.14 1.86 -0.16	21.17 1.60 -1.16	19.32 1.28 -2.85	18.44 1.28 -2.32	18.86 1.35 -1.57	19.41 1.17 -3.75	20.31 1.46 -1.23	20.07 1.19 -4.74	18.84 1.02 -5.90	19.28 0.78 -9.60	19.62 1.25 -4.94	18.51 1.23 -3.77	18.44 1.16 -4.38	18.13 0.79 -8.65	18.11 0.75 -9.16	18.58 0.82 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.97 1.83 0.00	29.92 1.93 0.00	35.31 2.16 0.00	32.11 1.70 0.00	27.81 1.40 0.00	23.03 1.47 -0.01
RAVENSWOOD_GT_5 24254	23.14 1.86 -0.16	21.17 1.60 -1.16	19.32 1.28 -2.85	18.44 1.28 -2.32	18.86 1.35 -1.57	19.41 1.17 -3.75	20.31 1.46 -1.23	20.07 1.19 -4.74	18.84 1.02 -5.90	19.28 0.78 -9.60	19.62 1.25 -4.94	18.51 1.23 -3.77	18.44 1.16 -4.38	18.13 0.79 -8.65	18.11 0.75 -9.16	18.58 0.82 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.97 1.83 0.00	29.92 1.93 0.00	35.31 2.16 0.00	32.11 1.70 0.00	27.81 1.40 0.00	23.03 1.47 -0.01
RAVENSWOOD_GT_6 24253	23.14 1.86 -0.16	21.17 1.60 -1.16	19.32 1.28 -2.85	18.44 1.28 -2.32	18.86 1.35 -1.57	19.41 1.17 -3.75	20.31 1.46 -1.23	20.07 1.19 -4.74	18.84 1.02 -5.90	19.28 0.78 -9.60	19.62 1.25 -4.94	18.51 1.23 -3.77	18.44 1.16 -4.38	18.13 0.79 -8.65	18.11 0.75 -9.16	18.58 0.82 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.97 1.83 0.00	29.92 1.93 0.00	35.31 2.16 0.00	32.11 1.70 0.00	27.81 1.40 0.00	23.03 1.47 -0.01
RAVENSWOOD_GT_7 24255	23.14 1.86 -0.16	21.17 1.60 -1.16	19.32 1.28 -2.85	18.44 1.28 -2.32	18.86 1.35 -1.57	19.41 1.17 -3.75	20.31 1.46 -1.23	20.07 1.19 -4.74	18.84 1.02 -5.90	19.28 0.78 -9.60	19.62 1.25 -4.94	18.51 1.23 -3.77	18.44 1.16 -4.38	18.13 0.79 -8.65	18.11 0.75 -9.16	18.58 0.82 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.97 1.83 0.00	29.92 1.93 0.00	35.31 2.16 0.00	32.11 1.70 0.00	27.81 1.40 0.00	23.03 1.47 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.16 1.88 -0.16	21.17 1.60 -1.16	19.33 1.29 -2.85	18.45 1.29 -2.31	18.87 1.37 -1.56	19.42 1.19 -3.74	20.31 1.46 -1.23	20.08 1.20 -4.74	18.84 1.02 -5.90	19.29 0.79 -9.60	19.62 1.25 -4.94	18.52 1.24 -3.77	18.44 1.16 -4.38	18.13 0.79 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.97 1.83 0.00	29.92 1.93 0.00	35.31 2.16 0.00	32.11 1.70 0.00	27.84 1.43 0.00	23.04 1.49 0.00
RAVENSWOOD_GT_9 24257	23.16 1.88 -0.16	21.17 1.60 -1.16	19.33 1.29 -2.85	18.45 1.29 -2.31	18.87 1.37 -1.56	19.42 1.19 -3.74	20.31 1.46 -1.23	20.08 1.20 -4.74	18.84 1.02 -5.90	19.29 0.79 -9.60	19.62 1.25 -4.94	18.52 1.24 -3.77	18.44 1.16 -4.38	18.13 0.79 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.97 1.83 0.00	29.92 1.93 0.00	35.31 2.16 0.00	32.11 1.70 0.00	27.84 1.43 0.00	23.04 1.49 0.00

RAVENSWOOD___1 23533	23.21 1.92 -0.16	21.23 1.66 -1.16	19.38 1.34 -2.85	18.50 1.34 -2.32	18.96 1.45 -1.57	19.49 1.25 -3.75	20.40 1.55 -1.23	20.13 1.24 -4.75	18.86 1.05 -5.90	19.30 0.80 -9.60	19.65 1.28 -4.94	18.55 1.27 -3.77	18.49 1.21 -4.38	18.14 0.80 -8.65	18.13 0.77 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.77 1.44 -6.12	25.97 1.83 0.00	29.92 1.93 0.00	35.28 2.12 0.00	32.11 1.70 0.00	27.89 1.48 0.00	23.18 1.62 -0.01
RAVENSWOOD___2 23534	23.21 1.92 -0.16	21.23 1.66 -1.16	19.38 1.34 -2.85	18.50 1.34 -2.32	18.96 1.45 -1.57	19.49 1.25 -3.75	20.40 1.55 -1.23	20.13 1.24 -4.75	18.86 1.05 -5.90	19.30 0.80 -9.60	19.65 1.28 -4.94	18.55 1.27 -3.77	18.49 1.21 -4.38	18.14 0.80 -8.65	18.13 0.77 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.77 1.44 -6.12	25.97 1.83 0.00	29.92 1.93 0.00	35.28 2.12 0.00	32.11 1.70 0.00	27.89 1.48 0.00	23.18 1.62 -0.01
RAVENSWOOD___3 23535	23.14 1.86 -0.16	21.19 1.62 -1.16	19.31 1.28 -2.85	18.42 1.26 -2.31	18.88 1.39 -1.56	19.42 1.19 -3.74	20.34 1.50 -1.23	20.08 1.20 -4.75	18.84 1.02 -5.90	19.29 0.79 -9.60	19.62 1.25 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.13 0.79 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.38 -4.26	23.75 1.43 -6.12	25.97 1.83 0.00	29.92 1.93 0.00	35.31 2.15 0.00	32.11 1.70 0.00	27.84 1.43 0.00	23.06 1.51 0.00
RAVENSWOOD___4 23820	23.21 1.92 -0.16	21.23 1.66 -1.16	19.38 1.34 -2.85	18.50 1.34 -2.32	18.96 1.45 -1.57	19.49 1.25 -3.75	20.40 1.55 -1.23	20.13 1.24 -4.75	18.86 1.05 -5.90	19.30 0.80 -9.60	19.65 1.28 -4.94	18.55 1.27 -3.77	18.49 1.21 -4.38	18.14 0.80 -8.65	18.13 0.77 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.77 1.44 -6.12	25.97 1.83 0.00	29.92 1.93 0.00	35.28 2.12 0.00	32.11 1.70 0.00	27.89 1.48 0.00	23.18 1.62 -0.01
RCPL_TRUST___DRP 24196	23.19 1.90 -0.16	21.19 1.62 -1.16	19.34 1.31 -2.84	18.46 1.31 -2.31	18.89 1.39 -1.56	19.43 1.20 -3.74	20.34 1.50 -1.23	20.10 1.22 -4.74	18.85 1.04 -5.90	19.30 0.80 -9.60	19.65 1.28 -4.94	18.54 1.26 -3.77	18.47 1.19 -4.38	18.15 0.81 -8.65	18.13 0.77 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.78 1.46 -6.12	26.00 1.86 0.00	29.95 1.96 0.00	35.35 2.19 0.00	32.11 1.70 0.00	27.84 1.43 0.00	23.06 1.51 0.00
RED___ROCHESTER 323720	21.12 -0.02 -0.01	18.51 0.00 -0.10	15.44 0.00 -0.24	15.07 0.03 -0.20	16.06 -0.02 -0.13	14.71 -0.10 -0.32	17.63 -0.09 -0.10	14.43 -0.08 -0.38	13.88 -0.10 -2.07	10.14 -0.10 -1.34	13.51 -0.23 -0.30	13.63 -0.19 -0.31	13.03 -0.23 -0.36	9.83 -0.07 -1.20	9.93 -0.05 -1.78	10.27 -0.04 -1.32	15.73 -0.23 -0.35	16.41 -0.29 -0.50	23.54 -0.60 0.00	27.48 -0.50 0.00	32.53 -0.63 0.00	29.71 -0.70 0.00	25.94 -0.47 0.00	21.58 0.02 0.00
REGAN___SOLAR 323812	23.22 1.88 -0.22	21.55 1.55 -1.59	20.32 1.23 -3.90	19.23 1.22 -3.17	19.46 1.39 -2.14	20.86 1.25 -5.12	20.73 1.43 -1.68	21.70 1.06 -6.51	20.35 0.86 -7.58	22.44 0.57 -12.97	19.43 0.87 -5.12	19.51 0.84 -5.16	19.66 0.76 -6.00	20.91 0.53 -11.69	20.92 0.51 -12.22	21.39 0.58 -11.82	22.49 1.03 -5.83	25.67 1.09 -8.38	25.83 1.69 0.00	30.20 2.21 0.00	35.94 2.79 0.00	32.85 2.43 0.00	28.61 2.19 0.00	23.45 1.90 0.00
RENSSELAER___COGEN 23796	22.12 0.80 -0.20	20.55 0.70 -1.44	19.35 0.64 -3.52	18.35 0.65 -2.86	18.49 0.62 -1.93	19.67 0.55 -4.62	19.81 0.67 -1.52	20.53 0.52 -5.87	19.30 0.43 -6.96	20.95 0.30 -11.75	18.72 0.43 -4.86	18.60 0.43 -4.66	18.71 0.40 -5.41	19.56 0.28 -10.58	19.56 0.26 -11.11	20.00 0.30 -10.71	21.37 0.48 -5.27	24.27 0.50 -7.56	24.81 0.67 0.00	28.71 0.73 0.00	33.92 0.76 0.00	30.93 0.52 0.00	26.99 0.58 0.00	22.20 0.65 0.00
REPUBLIC_115KV_BARTNBRK 55605	24.20 2.87 -0.20	22.19 2.30 -1.49	20.80 1.97 -3.63	19.58 1.78 -2.95	19.99 2.06 -1.99	21.14 1.87 -4.78	21.42 2.24 -1.57	21.88 1.68 -6.06	20.47 1.39 -7.17	21.97 0.94 -12.13	19.82 1.38 -5.00	19.71 1.39 -4.81	19.77 1.28 -5.59	20.45 0.83 -10.93	20.47 0.81 -11.46	21.00 0.95 -11.06	22.75 1.69 -5.44	25.75 1.73 -7.81	26.82 2.68 0.00	31.32 3.33 0.00	37.37 4.21 0.00	34.24 3.83 0.00	29.87 3.46 0.00	24.46 2.91 0.00
REVERE_CPPR_DRP 24186	21.86 0.74 0.00	19.03 0.63 0.00	15.68 0.49 0.00	15.30 0.46 0.00	16.51 0.57 0.00	15.03 0.54 0.00	18.24 0.62 0.00	14.59 0.45 0.00	14.29 0.38 -2.00	9.84 0.23 -0.71	13.77 0.34 0.00	13.80 0.28 0.00	13.13 0.23 0.00	9.50 0.17 -0.63	9.69 0.19 -1.31	9.96 0.21 -0.76	16.00 0.37 0.00	16.66 0.45 0.00	24.86 0.72 0.00	28.94 0.95 0.00	34.35 1.19 0.00	31.41 1.00 0.00	27.26 0.85 0.00	22.37 0.82 0.00
REYNLDPA_13_KV_LD 356490	20.38 -0.74 0.00	17.76 -0.64 0.00	14.69 -0.50 0.00	14.34 -0.50 0.00	15.41 -0.53 0.00	14.06 -0.43 0.00	17.04 -0.58 0.00	13.68 -0.45 0.00	7.19 -0.36 4.36	7.07 -0.28 1.54	13.03 -0.40 0.00	13.13 -0.38 0.00	12.57 -0.34 0.00	7.09 -0.24 1.37	5.13 -0.21 2.85	7.11 -0.23 1.65	15.26 -0.36 0.00	15.85 -0.36 0.00	23.73 -0.41 0.00	27.59 -0.39 0.00	32.79 -0.36 0.00	30.20 -0.21 0.00	26.20 -0.21 0.00	21.12 -0.43 0.00
REYNOLDS_115KV_TB3 80639	22.34 1.01 -0.20	20.73 0.88 -1.44	19.46 0.74 -3.52	18.43 0.73 -2.86	18.64 0.77 -1.93	19.82 0.70 -4.63	19.98 0.85 -1.52	20.68 0.66 -5.88	19.44 0.56 -6.97	21.07 0.40 -11.77	18.87 0.56 -4.87	18.74 0.57 -4.66	18.84 0.52 -5.42	19.66 0.37 -10.60	19.66 0.34 -11.12	20.10 0.38 -10.73	21.52 0.62 -5.27	24.43 0.65 -7.57	25.01 0.87 0.00	28.94 0.95 0.00	34.19 1.03 0.00	31.20 0.79 0.00	27.21 0.79 0.00	22.40 0.84 0.00
RIVERBAY____ 323610	23.63 2.34 -0.16	21.56 1.99 -1.16	19.65 1.61 -2.84	18.76 1.60 -2.31	19.19 1.69 -1.56	19.67 1.43 -3.74	20.43 1.59 -1.23	20.05 1.17 -4.74	18.80 1.00 -5.90	19.27 0.77 -9.59	19.62 1.25 -4.93	18.51 1.24 -3.76	18.44 1.17 -4.37	18.13 0.80 -8.64	18.11 0.76 -9.15	18.59 0.84 -8.76	21.28 1.41 -4.25	23.78 1.46 -6.12	26.00 1.86 0.00	29.92 1.93 0.00	35.31 2.16 0.00	32.14 1.73 0.00	27.97 1.56 0.00	23.31 1.75 -0.01
RIVERSDE_115KV_TB3 55908	22.25 0.93 -0.20	20.64 0.79 -1.44	19.39 0.67 -3.53	18.37 0.65 -2.87	18.58 0.70 -1.94	19.76 0.62 -4.64	19.90 0.76 -1.52	20.62 0.59 -5.89	19.39 0.50 -6.98	21.05 0.36 -11.79	18.81 0.50 -4.88	18.69 0.50 -4.67	18.80 0.46 -5.43	19.64 0.32 -10.62	19.65 0.31 -11.15	20.09 0.34 -10.75	21.48 0.58 -5.29	24.38 0.58 -7.59	24.94 0.80 0.00	28.83 0.84 0.00	34.09 0.93 0.00	31.08 0.67 0.00	27.13 0.71 0.00	22.31 0.75 0.00
ROARING___BROOK_WT_PWR 323790	20.78 -0.34 0.01	18.08 -0.30 0.04	14.86 -0.24 0.09	14.53 -0.24 0.07	15.63 -0.26 0.05	14.16 -0.22 0.12	17.30 -0.28 0.04	13.75 -0.24 0.15	1.18 -0.21 10.51	4.77 -0.18 3.95	13.04 -0.28 0.12	13.10 -0.30 0.12	12.47 -0.30 0.14	4.99 -0.20 3.51	0.96 -0.19 7.05	4.59 -0.21 4.19	15.14 -0.34 0.13	15.71 -0.31 0.19	23.75 -0.39 0.00	27.62 -0.36 0.00	32.79 -0.36 0.00	30.08 -0.33 0.00	26.15 -0.26 0.00	21.34 -0.22 0.00

ROCHESRG_115KV_T4 355643	20.88 -0.25 -0.01	18.36 -0.15 -0.10	15.33 -0.11 -0.24	14.91 -0.13 -0.20	15.93 -0.14 -0.13	14.59 -0.22 -0.32	17.51 -0.21 -0.10	14.33 -0.21 -0.40	13.77 -0.20 -2.06	10.04 -0.19 -1.33	13.40 -0.34 -0.30	13.49 -0.32 -0.30	12.89 -0.36 -0.35	9.72 -0.17 -1.20	9.82 -0.15 -1.78	10.16 -0.14 -1.31	15.56 -0.41 -0.34	16.23 -0.47 -0.49	23.25 -0.89 0.00	27.20 -0.78 0.00	32.06 -1.09 0.00	29.29 -1.13 0.00	25.60 -0.82 0.00	21.36 -0.19 0.00
ROCHESTER_9_IC 23652	20.99 -0.15 -0.01	18.45 -0.06 -0.10	15.41 -0.03 -0.24	14.97 -0.07 -0.20	15.99 -0.08 -0.13	14.67 -0.14 -0.32	17.58 -0.14 -0.11	14.40 -0.14 -0.41	13.83 -0.14 -2.06	10.09 -0.14 -1.33	13.46 -0.28 -0.30	13.56 -0.26 -0.31	12.96 -0.30 -0.36	9.77 -0.12 -1.20	9.88 -0.10 -1.78	10.22 -0.09 -1.32	15.66 -0.31 -0.35	16.32 -0.39 -0.50	23.39 -0.75 0.00	27.40 -0.59 0.00	32.30 -0.86 0.00	29.50 -0.91 0.00	25.78 -0.63 0.00	21.49 -0.06 0.00
ROCKVIEW_13_KV_LD 356306	23.08 1.80 -0.16	21.14 1.56 -1.16	19.30 1.26 -2.84	18.40 1.25 -2.31	18.84 1.34 -1.56	19.39 1.16 -3.74	20.29 1.44 -1.23	20.07 1.19 -4.74	18.82 1.01 -5.90	19.27 0.77 -9.60	19.60 1.22 -4.94	18.47 1.19 -3.77	18.41 1.14 -4.38	18.11 0.77 -8.65	18.09 0.74 -9.16	18.57 0.81 -8.77	21.24 1.36 -4.26	23.75 1.43 -6.12	26.00 1.86 0.00	29.95 1.96 0.00	35.38 2.22 0.00	32.18 1.76 0.00	27.89 1.48 0.00	23.06 1.51 0.00
ROME____115KV_TB2 80656	21.86 0.74 0.00	19.03 0.63 0.00	15.68 0.49 0.00	15.30 0.46 0.00	16.51 0.57 0.00	15.03 0.54 0.00	18.24 0.62 0.00	14.59 0.45 0.00	14.29 0.38 -2.00	9.84 0.23 -0.71	13.77 0.34 0.00	13.80 0.28 0.00	13.13 0.23 0.00	9.50 0.17 -0.63	9.69 0.19 -1.31	9.96 0.21 -0.76	16.00 0.37 0.00	16.66 0.45 0.00	24.86 0.72 0.00	28.94 0.95 0.00	34.35 1.19 0.00	31.41 1.00 0.00	27.26 0.85 0.00	22.37 0.82 0.00
ROSETON___1 23587	22.70 1.42 -0.16	20.78 1.23 -1.14	18.96 0.99 -2.78	18.07 0.96 -2.26	18.52 1.05 -1.53	19.08 0.93 -3.66	19.98 1.16 -1.20	19.71 0.93 -4.64	18.50 0.79 -5.81	18.90 0.61 -9.40	18.03 0.94 -3.66	18.12 0.92 -3.68	18.05 0.86 -4.28	17.76 0.60 -8.47	17.75 0.57 -8.98	18.20 0.62 -8.59	20.83 1.05 -4.16	23.29 1.10 -5.98	25.56 1.42 0.00	29.52 1.54 0.00	34.88 1.72 0.00	31.72 1.31 0.00	27.58 1.16 0.00	22.78 1.23 0.00
ROSETON___2 23588	22.70 1.42 -0.16	20.78 1.23 -1.14	18.96 0.99 -2.78	18.07 0.96 -2.26	18.52 1.05 -1.53	19.08 0.93 -3.66	19.98 1.16 -1.20	19.71 0.93 -4.64	18.50 0.79 -5.81	18.90 0.61 -9.40	18.03 0.94 -3.66	18.12 0.92 -3.68	18.05 0.86 -4.28	17.76 0.60 -8.47	17.75 0.57 -8.98	18.20 0.62 -8.59	20.83 1.05 -4.16	23.29 1.10 -5.98	25.56 1.42 0.00	29.52 1.54 0.00	34.88 1.72 0.00	31.72 1.31 0.00	27.58 1.16 0.00	22.78 1.23 0.00
ROTRRDAM_115KV_TB3 80664	22.32 0.99 -0.21	20.76 0.85 -1.50	19.57 0.70 -3.68	18.50 0.67 -2.99	18.69 0.73 -2.02	19.97 0.65 -4.83	20.00 0.79 -1.59	20.87 0.61 -6.13	19.65 0.50 -7.24	21.52 0.36 -12.26	19.01 0.52 -5.05	18.88 0.50 -4.86	19.02 0.46 -5.65	20.06 0.32 -11.05	20.09 0.31 -11.58	20.52 0.35 -11.18	21.71 0.59 -5.50	24.72 0.62 -7.90	25.01 0.87 0.00	28.99 1.01 0.00	34.32 1.16 0.00	31.35 0.94 0.00	27.31 0.90 0.00	22.46 0.91 0.00
RUSSELL___1 23602	21.07 -0.06 -0.01	18.53 0.02 -0.10	15.47 0.03 -0.24	15.03 -0.01 -0.20	16.07 0.00 -0.13	14.73 -0.09 -0.32	17.65 -0.07 -0.11	14.46 -0.08 -0.41	13.88 -0.10 -2.06	10.14 -0.10 -1.33	13.51 -0.23 -0.30	13.63 -0.19 -0.31	13.03 -0.23 -0.36	9.82 -0.08 -1.20	9.93 -0.05 -1.78	10.27 -0.04 -1.32	15.73 -0.23 -0.35	16.41 -0.29 -0.50	23.54 -0.60 0.00	27.57 -0.42 0.00	32.53 -0.63 0.00	29.71 -0.70 0.00	25.94 -0.48 0.00	21.60 0.04 0.00
RUSSELL___2 23532	21.07 -0.06 -0.01	18.53 0.02 -0.10	15.47 0.03 -0.24	15.03 -0.01 -0.20	16.07 0.00 -0.13	14.73 -0.09 -0.32	17.65 -0.07 -0.11	14.46 -0.08 -0.41	13.88 -0.10 -2.06	10.14 -0.10 -1.33	13.51 -0.23 -0.30	13.63 -0.19 -0.31	13.03 -0.23 -0.36	9.82 -0.08 -1.20	9.93 -0.05 -1.78	10.27 -0.04 -1.32	15.73 -0.23 -0.35	16.41 -0.29 -0.50	23.54 -0.60 0.00	27.57 -0.42 0.00	32.53 -0.63 0.00	29.71 -0.70 0.00	25.94 -0.48 0.00	21.60 0.04 0.00
RUSSELL___3 23549	21.07 -0.06 -0.01	18.53 0.02 -0.10	15.47 0.03 -0.24	15.03 -0.01 -0.20	16.07 0.00 -0.13	14.73 -0.09 -0.32	17.65 -0.07 -0.11	14.46 -0.08 -0.41	13.88 -0.10 -2.06	10.14 -0.10 -1.33	13.51 -0.23 -0.30	13.63 -0.19 -0.31	13.03 -0.23 -0.36	9.82 -0.08 -1.20	9.93 -0.05 -1.78	10.27 -0.04 -1.32	15.73 -0.23 -0.35	16.41 -0.29 -0.50	23.54 -0.60 0.00	27.57 -0.42 0.00	32.53 -0.63 0.00	29.71 -0.70 0.00	25.94 -0.48 0.00	21.60 0.04 0.00
RUSSELL___4 23556	21.07 -0.06 -0.01	18.53 0.02 -0.10	15.47 0.03 -0.24	15.03 -0.01 -0.20	16.07 0.00 -0.13	14.73 -0.09 -0.32	17.65 -0.07 -0.11	14.46 -0.08 -0.41	13.88 -0.10 -2.06	10.14 -0.10 -1.33	13.51 -0.23 -0.30	13.63 -0.19 -0.31	13.03 -0.23 -0.36	9.82 -0.08 -1.20	9.93 -0.05 -1.78	10.27 -0.04 -1.32	15.73 -0.23 -0.35	16.41 -0.29 -0.50	23.54 -0.60 0.00	27.57 -0.42 0.00	32.53 -0.63 0.00	29.71 -0.70 0.00	25.94 -0.48 0.00	21.60 0.04 0.00
RUSSELL___STATION 23914	21.07 -0.06 -0.01	18.53 0.02 -0.10	15.47 0.03 -0.24	15.03 -0.01 -0.20	16.07 0.00 -0.13	14.73 -0.09 -0.32	17.65 -0.07 -0.11	14.46 -0.08 -0.41	13.88 -0.10 -2.06	10.14 -0.10 -1.33	13.51 -0.23 -0.30	13.63 -0.19 -0.31	13.03 -0.23 -0.36	9.82 -0.08 -1.20	9.93 -0.05 -1.78	10.27 -0.04 -1.32	15.73 -0.23 -0.35	16.41 -0.29 -0.50	23.54 -0.60 0.00	27.57 -0.42 0.00	32.53 -0.63 0.00	29.71 -0.70 0.00	25.94 -0.48 0.00	21.60 0.04 0.00
S SALMON___HYD 24043	21.17 0.04 -0.01	18.49 0.04 -0.04	15.31 0.02 -0.10	14.93 0.00 -0.08	16.04 0.05 -0.06	14.66 0.03 -0.14	17.64 -0.02 -0.04	14.26 -0.04 -0.17	13.38 -0.04 -1.51	9.64 -0.06 -0.80	13.48 -0.09 -0.13	13.54 -0.11 -0.13	12.94 -0.12 -0.16	9.34 -0.07 -0.71	9.31 -0.06 -1.18	9.73 -0.06 -0.80	15.62 -0.16 -0.15	16.31 -0.11 -0.22	23.97 -0.17 0.00	27.82 -0.17 0.00	33.06 -0.10 0.00	30.32 -0.09 0.00	26.34 -0.08 0.00	21.60 0.04 0.00
S.PERRY__115KV_TB1 80734	21.32 0.17 -0.02	18.76 0.18 -0.16	15.76 0.17 -0.40	15.27 0.10 -0.33	16.30 0.14 -0.22	15.06 0.04 -0.53	17.86 0.07 -0.17	14.69 -0.11 -0.67	13.91 -0.27 -2.27	10.37 -0.30 -1.77	13.37 -0.55 -0.48	13.39 -0.61 -0.49	12.83 -0.63 -0.56	9.91 -0.37 -1.59	10.03 -0.34 -2.17	10.38 -0.31 -1.70	15.56 -0.61 -0.55	16.46 -0.53 -0.79	23.54 -0.60 0.00	27.96 -0.03 0.00	33.23 0.07 0.00	30.35 -0.06 0.00	26.47 0.05 0.00	22.05 0.50 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.51 -0.63 -0.02	17.95 -0.61 -0.15	15.09 -0.46 -0.36	14.67 -0.46 -0.29	15.58 -0.56 -0.20	14.34 -0.62 -0.47	17.09 -0.69 -0.15	14.05 -0.68 -0.59	13.54 -0.60 -2.22	10.05 -0.51 -1.66	13.06 -0.82 -0.44	13.09 -0.86 -0.45	12.53 -0.89 -0.52	9.68 -0.51 -1.50	9.79 -0.49 -2.09	10.12 -0.49 -1.62	15.06 -1.06 -0.50	15.73 -1.20 -0.72	22.52 -1.62 0.00	26.45 -1.54 0.00	31.07 -2.09 0.00	28.34 -2.07 0.00	24.96 -1.45 0.00	21.12 -0.43 0.00

SAWYER___23_KV_LOAD 55526	20.51 -0.63 -0.02	17.95 -0.61 -0.15	15.09 -0.46 -0.36	14.67 -0.46 -0.29	15.58 -0.56 -0.20	14.34 -0.62 -0.47	17.09 -0.69 -0.15	14.05 -0.68 -0.59	13.54 -0.60 -2.22	10.05 -0.51 -1.66	13.06 -0.82 -0.44	13.09 -0.86 -0.45	12.53 -0.89 -0.52	9.68 -0.51 -1.50	9.79 -0.49 -2.09	10.12 -0.49 -1.62	15.06 -1.06 -0.50	15.73 -1.20 -0.72	22.52 -1.62 0.00	26.45 -1.54 0.00	31.07 -2.09 0.00	28.34 -2.07 0.00	24.96 -1.45 0.00	21.12 -0.43 0.00
SELKIRK___I 23801	22.19 0.87 -0.20	20.56 0.74 -1.42	19.31 0.65 -3.47	18.30 0.64 -2.82	18.51 0.67 -1.90	19.63 0.58 -4.55	19.80 0.69 -1.50	20.44 0.52 -5.78	19.19 0.42 -6.87	20.76 0.28 -11.58	18.39 0.40 -4.55	18.49 0.39 -4.59	18.59 0.36 -5.33	19.37 0.25 -10.43	19.38 0.24 -10.95	19.82 0.27 -10.56	21.26 0.45 -5.19	24.14 0.49 -7.45	24.84 0.70 0.00	28.80 0.81 0.00	34.05 0.90 0.00	31.11 0.70 0.00	27.13 0.71 0.00	22.31 0.75 0.00
SELKIRK___II 23799	22.12 0.80 -0.20	20.54 0.70 -1.43	19.31 0.61 -3.51	18.30 0.61 -2.85	18.48 0.62 -1.92	19.65 0.55 -4.61	19.80 0.67 -1.51	20.51 0.52 -5.85	19.27 0.43 -6.93	20.91 0.30 -11.70	18.71 0.44 -4.83	18.58 0.43 -4.64	18.69 0.40 -5.39	19.52 0.29 -10.54	19.53 0.27 -11.06	19.96 0.30 -10.67	21.37 0.50 -5.25	24.26 0.52 -7.54	24.84 0.70 0.00	28.74 0.76 0.00	33.99 0.83 0.00	31.02 0.61 0.00	27.02 0.61 0.00	22.24 0.69 0.00
SENECA OSWGO___HYD 24041	20.98 -0.15 -0.01	18.31 -0.15 -0.05	15.19 -0.12 -0.12	14.82 -0.12 -0.10	15.87 -0.13 -0.06	14.52 -0.13 -0.16	17.53 -0.14 -0.05	14.20 -0.13 -0.19	13.56 -0.11 -1.76	9.73 -0.10 -0.93	13.44 -0.15 -0.15	13.49 -0.18 -0.18	12.90 -0.18 -0.18	9.41 -0.11 -0.83	9.46 -0.10 -1.37	9.82 -0.11 -0.93	15.56 -0.23 -0.17	16.24 -0.21 -0.25	23.73 -0.41 0.00	27.45 -0.53 0.00	32.53 -0.63 0.00	29.77 -0.64 0.00	25.89 -0.53 0.00	21.30 -0.26 0.00
SENECA___115KV_TB3 355854	20.60 -0.55 -0.02	17.94 -0.63 -0.16	15.10 -0.47 -0.38	14.69 -0.46 -0.31	15.59 -0.56 -0.21	14.37 -0.62 -0.50	17.08 -0.70 -0.16	14.08 -0.69 -0.63	13.55 -0.62 -2.26	10.10 -0.53 -1.73	13.06 -0.85 -0.47	13.08 -0.91 -0.48	12.54 -0.92 -0.55	9.72 -0.54 -1.57	9.82 -0.52 -2.15	10.14 -0.53 -1.68	15.07 -1.09 -0.54	15.76 -1.22 -0.77	22.71 -1.42 0.00	26.73 -1.26 0.00	31.43 -1.72 0.00	28.68 -1.73 0.00	25.23 -1.19 0.00	21.30 -0.26 0.00
SENECA___ENERGY 23797	21.10 -0.04 -0.01	18.46 -0.06 -0.10	15.40 -0.05 -0.25	15.00 -0.04 -0.20	16.01 -0.06 -0.14	14.74 -0.09 -0.33	17.65 -0.07 -0.10	14.45 -0.08 -0.40	13.84 -0.11 -2.04	10.15 -0.11 -1.36	13.58 -0.18 -0.32	13.62 -0.22 -0.32	13.04 -0.23 -0.37	9.79 -0.12 -1.22	9.87 -0.11 -1.78	10.22 -0.10 -1.33	15.73 -0.25 -0.36	16.51 -0.21 -0.52	23.82 -0.31 0.00	27.71 -0.28 0.00	32.83 -0.33 0.00	30.02 -0.40 0.00	26.12 -0.29 0.00	21.58 0.02 0.00
SHOEMAKER___GT 23640	22.45 1.18 -0.14	20.46 1.03 -1.02	18.50 0.80 -2.51	17.68 0.80 -2.04	18.19 0.88 -1.37	18.57 0.78 -3.29	19.65 0.95 -1.08	19.08 0.76 -4.18	17.94 0.64 -5.38	17.92 0.50 -8.52	16.38 0.75 -2.19	17.56 0.73 -3.32	17.44 0.68 -3.86	16.86 0.49 -7.68	16.85 0.47 -8.19	17.29 0.50 -7.80	20.23 0.86 -3.75	22.49 0.89 -5.39	25.30 1.16 0.00	29.27 1.29 0.00	34.62 1.46 0.00	31.50 1.09 0.00	27.39 0.98 0.00	22.61 1.06 0.00
SHOEMAKR_138KV_BK 111 55601	22.47 1.20 -0.14	20.46 1.03 -1.02	18.50 0.82 -2.49	17.71 0.85 -2.02	18.18 0.88 -1.37	18.53 0.77 -3.27	19.64 0.95 -1.07	19.05 0.76 -4.15	17.91 0.64 -5.36	17.87 0.50 -8.48	16.42 0.77 -2.22	17.55 0.74 -3.30	17.43 0.70 -3.83	16.82 0.50 -7.63	16.82 0.48 -8.15	17.26 0.51 -7.75	20.21 0.86 -3.73	22.47 0.91 -5.36	25.32 1.18 0.00	29.27 1.29 0.00	34.62 1.46 0.00	31.51 1.09 0.00	27.42 1.00 0.00	22.61 1.06 0.00
SHOREHAM_IC_1 23715	23.78 2.49 -0.17	21.65 2.08 -1.16	19.60 1.57 -2.85	18.70 1.54 -2.31	19.28 1.78 -1.56	19.68 1.45 -3.74	20.61 1.76 -1.23	20.38 1.50 -4.75	18.99 1.18 -5.90	19.42 0.92 -9.60	19.83 1.46 -4.93	18.66 1.38 -3.77	18.65 1.37 -4.38	18.31 0.97 -8.65	18.27 0.92 -9.16	18.80 1.04 -8.77	21.56 1.67 -4.27	23.97 1.64 -6.13	27.04 2.17 -0.73	29.93 1.93 -0.01	35.27 2.06 -0.06	31.96 1.55 0.00	27.80 1.37 -0.01	23.39 1.83 -0.01
SHOREHAM_IC_2 23716	23.81 2.51 -0.17	21.60 2.02 -1.16	19.69 1.66 -2.85	18.71 1.56 -2.31	19.28 1.79 -1.56	19.67 1.43 -3.74	20.59 1.74 -1.23	20.38 1.50 -4.74	18.99 1.18 -5.90	19.42 0.92 -9.60	19.83 1.46 -4.93	18.66 1.38 -3.77	18.65 1.37 -4.38	18.31 0.97 -8.65	18.27 0.92 -9.16	18.80 1.04 -8.77	21.56 1.67 -4.27	23.95 1.62 -6.13	27.04 2.17 -0.73	29.90 1.90 -0.01	35.27 2.06 -0.06	31.96 1.55 0.00	27.90 1.48 -0.01	23.37 1.81 -0.01
SISSONVILLE____ 23735	19.77 -1.35 0.00	17.23 -1.18 0.00	14.23 -0.96 0.00	13.91 -0.94 0.00	15.14 -0.80 0.00	13.86 -0.64 0.00	16.84 -0.78 0.00	13.53 -0.61 0.00	8.37 -0.49 3.05	7.42 -0.40 1.08	12.86 -0.58 0.00	12.96 -0.55 0.00	12.38 -0.52 0.00	7.37 -0.37 0.95	5.88 -0.32 1.99	7.49 -0.35 1.16	15.09 -0.53 0.00	15.70 -0.50 0.00	23.56 -0.58 0.00	27.48 -0.50 0.00	32.69 -0.46 0.00	30.11 -0.30 0.00	26.10 -0.32 0.00	20.97 -0.58 0.00
SITHE_IND_GS1 24169	20.81 -0.32 0.00	18.16 -0.28 -0.03	15.04 -0.21 -0.07	14.69 -0.21 -0.05	15.73 -0.24 -0.04	14.35 -0.23 -0.09	17.38 -0.26 -0.03	14.03 -0.21 -0.10	13.43 -0.19 -1.71	9.52 -0.15 -0.77	13.28 -0.24 -0.08	13.34 -0.26 -0.08	12.73 -0.27 -0.10	9.22 -0.17 -0.69	9.28 -0.15 -1.24	9.63 -0.15 -0.79	15.39 -0.33 -0.09	16.02 -0.32 -0.14	23.56 -0.58 0.00	27.23 -0.75 0.00	32.23 -0.93 0.00	29.50 -0.91 0.00	25.67 -0.74 0.00	21.12 -0.43 0.00
SITHE_IND_GS2 24170	20.81 -0.32 0.00	18.16 -0.28 -0.03	15.04 -0.21 -0.07	14.69 -0.21 -0.05	15.73 -0.24 -0.04	14.35 -0.23 -0.09	17.38 -0.26 -0.03	14.03 -0.21 -0.10	13.43 -0.19 -1.71	9.52 -0.15 -0.77	13.28 -0.24 -0.08	13.34 -0.26 -0.08	12.73 -0.27 -0.10	9.22 -0.17 -0.69	9.28 -0.15 -1.24	9.63 -0.15 -0.79	15.39 -0.33 -0.09	16.02 -0.32 -0.14	23.56 -0.58 0.00	27.23 -0.75 0.00	32.23 -0.93 0.00	29.50 -0.91 0.00	25.67 -0.74 0.00	21.12 -0.43 0.00
SITHE_IND_GS3 24171	20.81 -0.32 0.00	18.16 -0.28 -0.03	15.04 -0.21 -0.07	14.69 -0.21 -0.05	15.73 -0.24 -0.04	14.35 -0.23 -0.09	17.38 -0.26 -0.03	14.03 -0.21 -0.10	13.43 -0.19 -1.71	9.52 -0.15 -0.77	13.28 -0.24 -0.08	13.34 -0.26 -0.08	12.73 -0.27 -0.10	9.22 -0.17 -0.69	9.28 -0.15 -1.24	9.63 -0.15 -0.79	15.39 -0.33 -0.09	16.02 -0.32 -0.14	23.56 -0.58 0.00	27.23 -0.75 0.00	32.23 -0.93 0.00	29.50 -0.91 0.00	25.67 -0.74 0.00	21.12 -0.43 0.00
SITHE_IND_GS4 24172	20.81 -0.32 0.00	18.16 -0.28 -0.03	15.04 -0.21 -0.07	14.69 -0.21 -0.05	15.73 -0.24 -0.04	14.35 -0.23 -0.09	17.38 -0.26 -0.03	14.03 -0.21 -0.10	13.43 -0.19 -1.71	9.52 -0.15 -0.77	13.28 -0.24 -0.08	13.34 -0.26 -0.08	12.73 -0.27 -0.10	9.22 -0.17 -0.69	9.28 -0.15 -1.24	9.63 -0.15 -0.79	15.39 -0.33 -0.09	16.02 -0.32 -0.14	23.56 -0.58 0.00	27.23 -0.75 0.00	32.23 -0.93 0.00	29.50 -0.91 0.00	25.67 -0.74 0.00	21.12 -0.43 0.00

SITHE___BATAVIA 24024	21.01 -0.13 -0.02	18.44 -0.09 -0.12	15.43 -0.06 -0.30	15.07 -0.01 -0.24	16.02 -0.08 -0.16	14.70 -0.19 -0.39	17.55 -0.19 -0.12	14.37 -0.23 -0.46	13.81 -0.24 -2.14	10.15 -0.25 -1.50	13.32 -0.48 -0.37	13.44 -0.45 -0.37	12.83 -0.50 -0.43	9.80 -0.23 -1.34	9.92 -0.20 -1.93	10.25 -0.20 -1.46	15.53 -0.52 -0.42	16.21 -0.60 -0.61	23.27 -0.87 0.00	27.37 -0.62 0.00	32.40 -0.76 0.00	29.53 -0.88 0.00	25.89 -0.53 0.00	21.68 0.13 0.00
SITHE___INDEPEND 23800	20.81 -0.32 0.00	18.16 -0.28 -0.03	15.03 -0.23 -0.07	14.67 -0.22 -0.05	15.73 -0.24 -0.04	14.35 -0.23 -0.09	17.38 -0.26 -0.03	14.03 -0.21 -0.11	13.43 -0.19 -1.71	9.52 -0.15 -0.77	13.28 -0.24 -0.08	13.34 -0.26 -0.08	12.73 -0.27 -0.10	9.22 -0.17 -0.69	9.28 -0.15 -1.24	9.63 -0.15 -0.79	15.39 -0.33 -0.09	16.02 -0.32 -0.14	23.56 -0.58 0.00	27.23 -0.76 0.00	32.23 -0.93 0.00	29.50 -0.91 0.00	25.67 -0.74 0.00	21.12 -0.43 0.00
SITHE___MASSENA 23902	20.36 -0.76 0.00	17.75 -0.66 0.00	14.67 -0.52 0.00	14.31 -0.53 0.00	15.41 -0.53 0.00	14.06 -0.43 0.00	17.05 -0.56 0.00	13.70 -0.44 0.00	7.43 -0.35 4.13	7.16 -0.28 1.46	13.05 -0.39 0.00	13.15 -0.36 0.00	12.58 -0.32 0.00	7.16 -0.23 1.29	5.28 -0.20 2.71	7.20 -0.22 1.57	15.28 -0.34 0.00	15.86 -0.34 0.00	23.78 -0.36 0.00	27.68 -0.31 0.00	32.89 -0.27 0.00	30.29 -0.12 0.00	26.28 -0.13 0.00	21.19 -0.37 0.00
SITHE___OGDNSBRG 24021	20.30 -0.82 0.00	17.71 -0.70 0.00	14.63 -0.56 0.00	14.26 -0.58 0.00	15.46 -0.48 0.00	14.13 -0.36 0.00	17.13 -0.49 0.00	13.73 -0.41 0.00	8.09 -0.35 3.47	7.37 -0.30 1.23	12.99 -0.44 0.00	13.09 -0.42 0.00	12.51 -0.39 0.00	7.33 -0.28 1.09	5.69 -0.24 2.27	7.42 -0.25 1.32	15.28 -0.34 0.00	15.90 -0.31 0.00	23.92 -0.22 0.00	27.96 -0.03 0.00	33.29 0.13 0.00	30.68 0.27 0.00	26.57 0.16 0.00	21.34 -0.22 0.00
SITHE___STERLING 23777	21.80 0.68 0.00	19.00 0.57 -0.02	15.70 0.46 -0.05	15.32 0.43 -0.04	16.49 0.53 -0.03	15.04 0.48 -0.07	18.19 0.55 -0.02	14.63 0.41 -0.09	14.40 0.33 -2.16	10.01 0.21 -0.90	13.81 0.31 -0.07	13.84 0.26 -0.07	13.20 0.22 -0.08	9.66 0.16 -0.80	9.88 0.17 -1.51	10.13 0.20 -0.94	16.03 0.33 -0.08	16.71 0.39 -0.11	24.77 0.63 0.00	28.77 0.78 0.00	34.12 0.96 0.00	31.20 0.79 0.00	27.10 0.69 0.00	22.26 0.71 0.00
SLEIGHT__34_KV_TB1 80719	20.93 -0.21 -0.01	18.37 -0.13 -0.09	15.32 -0.11 -0.23	14.88 -0.15 -0.19	15.94 -0.13 -0.13	14.62 -0.17 -0.30	17.54 -0.18 -0.10	14.36 -0.16 -0.38	13.80 -0.14 -2.03	10.06 -0.13 -1.30	13.47 -0.26 -0.29	13.55 -0.26 -0.29	12.96 -0.28 -0.34	9.72 -0.14 -1.16	9.82 -0.11 -1.74	10.16 -0.11 -1.28	15.64 -0.31 -0.33	16.34 -0.34 -0.47	23.49 -0.65 0.00	27.43 -0.56 0.00	32.40 -0.76 0.00	29.62 -0.79 0.00	25.81 -0.61 0.00	21.40 -0.15 0.00
SMITHTWN_69_KV_BK 1 55830	23.72 2.43 -0.17	21.56 1.99 -1.16	19.63 1.60 -2.85	18.70 1.54 -2.31	19.25 1.75 -1.56	19.65 1.42 -3.74	20.57 1.73 -1.23	20.34 1.46 -4.74	18.97 1.16 -5.90	19.40 0.90 -9.60	19.82 1.45 -4.93	18.66 1.38 -3.77	18.65 1.37 -4.38	18.31 0.97 -8.65	18.28 0.93 -9.16	18.81 1.05 -8.77	21.64 1.75 -4.27	24.10 1.77 -6.13	27.28 2.41 -0.73	30.40 2.41 -0.01	35.81 2.59 -0.06	32.48 2.07 0.00	28.33 1.90 -0.01	23.53 1.96 -0.01
SOUTH CAIRO___GT 23612	22.41 1.10 -0.19	20.67 0.90 -1.36	19.27 0.74 -3.33	18.25 0.70 -2.71	18.55 0.78 -1.83	19.61 0.74 -4.38	19.92 0.86 -1.44	20.31 0.62 -5.56	19.06 0.49 -6.66	20.36 0.30 -11.15	18.22 0.40 -4.38	18.34 0.42 -4.41	18.40 0.37 -5.13	19.00 0.26 -10.05	19.01 0.25 -10.57	19.47 0.31 -10.17	21.20 0.59 -4.99	24.02 0.65 -7.16	25.42 1.28 0.00	29.55 1.57 0.00	35.08 1.92 0.00	31.93 1.52 0.00	27.87 1.45 0.00	22.87 1.31 0.00
SOUTH HAMPTN___IC 23720	23.89 2.60 -0.17	21.74 2.17 -1.16	19.66 1.63 -2.85	18.74 1.59 -2.31	19.35 1.85 -1.56	19.73 1.49 -3.74	20.66 1.82 -1.23	20.43 1.54 -4.75	19.03 1.22 -5.90	19.45 0.95 -9.60	19.86 1.49 -4.93	18.68 1.41 -3.77	18.67 1.39 -4.38	18.33 0.99 -8.65	18.29 0.93 -9.16	18.82 1.06 -8.77	21.62 1.73 -4.27	24.05 1.72 -6.13	27.16 2.29 -0.72	30.12 2.13 -0.01	35.50 2.29 -0.06	32.17 1.76 0.00	28.01 1.58 -0.01	23.55 1.98 -0.01
SOUTHDOW_115KV_TB1 355954	20.70 -0.44 -0.02	17.94 -0.64 -0.17	15.14 -0.47 -0.42	14.70 -0.49 -0.34	15.61 -0.56 -0.23	14.47 -0.58 -0.55	17.11 -0.69 -0.18	14.19 -0.65 -0.70	13.65 -0.57 -2.32	10.24 -0.52 -1.85	13.08 -0.89 -0.52	13.06 -0.99 -0.53	12.48 -1.03 -0.61	9.73 -0.64 -1.68	9.83 -0.63 -2.27	10.14 -0.65 -1.80	14.94 -1.28 -0.60	15.72 -1.35 -0.86	22.91 -1.23 0.00	27.09 -0.90 0.00	32.00 -1.16 0.00	29.19 -1.22 0.00	25.65 -0.77 0.00	21.64 0.09 0.00
SOUTHOLD_69_KV_BK 2 55809	23.98 2.68 -0.17	21.74 2.17 -1.16	19.77 1.73 -2.85	18.76 1.60 -2.31	19.35 1.85 -1.56	19.70 1.46 -3.74	20.63 1.78 -1.23	20.41 1.53 -4.74	19.00 1.19 -5.90	19.45 0.95 -9.60	19.81 1.44 -4.93	18.62 1.34 -3.77	18.61 1.33 -4.38	18.29 0.95 -8.65	18.26 0.90 -9.16	18.79 1.02 -8.77	21.58 1.69 -4.27	24.00 1.67 -6.13	27.11 2.24 -0.72	30.01 2.02 -0.01	35.44 2.22 -0.06	32.14 1.73 0.00	28.06 1.64 -0.01	23.61 2.05 -0.01
SOUTHOLD___IC 23719	23.95 2.66 -0.17	21.78 2.21 -1.16	19.68 1.64 -2.85	18.73 1.57 -2.31	19.35 1.85 -1.56	19.70 1.46 -3.74	20.64 1.80 -1.23	20.41 1.53 -4.75	19.00 1.19 -5.90	19.45 0.95 -9.60	19.81 1.44 -4.93	18.62 1.34 -3.77	18.61 1.33 -4.38	18.29 0.95 -8.65	18.25 0.89 -9.16	18.79 1.02 -8.77	21.58 1.69 -4.27	24.02 1.69 -6.13	27.11 2.25 -0.72	30.04 2.04 -0.01	35.44 2.22 -0.06	32.14 1.73 0.00	27.98 1.56 -0.01	23.63 2.07 -0.01
SOUTH_FORK_WT_PWR 323839	23.81 2.51 -0.17	21.65 2.08 -1.16	19.57 1.53 -2.85	18.61 1.46 -2.31	19.20 1.71 -1.56	19.56 1.33 -3.74	20.49 1.64 -1.23	20.28 1.40 -4.75	18.90 1.08 -5.90	19.38 0.88 -9.60	19.66 1.29 -4.93	18.45 1.18 -3.77	18.45 1.17 -4.38	18.18 0.84 -8.65	18.16 0.80 -9.16	18.68 0.92 -8.77	21.39 1.50 -4.27	23.82 1.49 -6.13	26.82 1.95 -0.72	29.67 1.68 -0.01	35.01 1.79 -0.06	31.78 1.37 0.00	27.69 1.27 -0.01	23.46 1.90 -0.01
SPIERFLS_115KV_TB 1 80737	23.06 1.73 -0.20	21.31 1.42 -1.49	20.03 1.20 -3.64	18.90 1.10 -2.96	19.18 1.24 -2.00	20.40 1.13 -4.78	20.56 1.37 -1.57	21.25 1.05 -6.07	19.94 0.86 -7.18	21.63 0.59 -12.14	19.24 0.79 -5.01	19.12 0.80 -4.81	19.21 0.71 -5.60	20.10 0.47 -10.94	20.13 0.46 -11.47	20.60 0.54 -11.07	21.99 0.92 -5.44	24.98 0.96 -7.82	25.56 1.42 0.00	29.69 1.71 0.00	35.25 2.09 0.00	32.42 2.01 0.00	28.26 1.85 0.00	23.24 1.68 0.00
ST LAWRENCE____ 23600	20.32 -0.80 0.00	17.71 -0.70 0.00	14.63 -0.56 0.00	14.28 -0.56 0.00	15.35 -0.59 0.00	13.99 -0.51 0.00	16.97 -0.65 0.00	13.63 -0.51 0.00	7.06 -0.42 4.43	7.02 -0.31 1.56	12.98 -0.46 0.00	13.08 -0.43 0.00	12.50 -0.40 0.00	7.02 -0.29 1.39	5.05 -0.25 2.89	7.02 -0.29 1.68	15.18 -0.44 0.00	15.77 -0.44 0.00	23.61 -0.53 0.00	27.45 -0.53 0.00	32.60 -0.56 0.00	30.02 -0.40 0.00	26.04 -0.37 0.00	21.02 -0.54 0.00

STATE_CA_115KV_115_LB 55624	22.23 0.91 -0.20	20.63 0.77 -1.45	19.40 0.65 -3.56	18.37 0.64 -2.89	18.57 0.69 -1.95	19.76 0.59 -4.67	19.87 0.72 -1.53	20.63 0.57 -5.93	19.41 0.48 -7.03	21.10 0.33 -11.87	18.82 0.48 -4.90	18.70 0.49 -4.70	18.82 0.45 -5.47	19.70 0.31 -10.69	19.71 0.30 -11.22	20.15 0.33 -10.82	21.50 0.56 -5.32	24.42 0.57 -7.64	24.91 0.77 0.00	28.83 0.84 0.00	34.09 0.93 0.00	31.08 0.67 0.00	27.13 0.71 0.00	22.31 0.75 0.00
STATE_ST_34_KV_LOAD 55959	21.29 0.15 -0.01	18.64 0.13 -0.10	15.54 0.11 -0.24	15.12 0.07 -0.20	16.17 0.10 -0.13	14.89 0.07 -0.32	17.83 0.11 -0.11	14.61 0.07 -0.41	13.98 0.05 -2.03	10.26 0.02 -1.34	13.76 0.01 -0.31	13.80 -0.03 -0.31	13.23 -0.04 -0.36	9.89 -0.01 -1.20	9.97 0.01 -1.77	10.32 0.02 -1.31	15.94 -0.03 -0.35	16.73 0.02 -0.51	24.11 -0.02 0.00	28.01 0.03 0.00	33.16 0.00 0.00	30.35 -0.06 0.00	26.36 -0.05 0.00	21.73 0.17 0.00
STATION_5_MISC_HYD 23604	21.03 -0.11 -0.01	18.43 -0.07 -0.10	15.38 -0.06 -0.24	15.01 -0.03 -0.20	15.99 -0.08 -0.13	14.67 -0.14 -0.32	17.56 -0.16 -0.10	14.36 -0.16 -0.38	13.83 -0.14 -2.07	10.10 -0.14 -1.34	13.46 -0.28 -0.30	13.56 -0.26 -0.31	12.96 -0.30 -0.36	9.77 -0.12 -1.20	9.88 -0.10 -1.78	10.22 -0.09 -1.32	15.66 -0.31 -0.35	16.32 -0.39 -0.50	23.39 -0.75 0.00	27.31 -0.67 0.00	32.30 -0.86 0.00	29.50 -0.91 0.00	25.78 -0.63 0.00	21.47 -0.09 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.03 -0.11 -0.01	18.45 -0.06 -0.10	15.41 -0.03 -0.24	14.97 -0.07 -0.20	16.01 -0.06 -0.13	14.70 -0.12 -0.32	17.64 -0.09 -0.11	14.44 -0.10 -0.41	13.84 -0.12 -2.05	10.12 -0.12 -1.34	13.51 -0.23 -0.31	13.59 -0.23 -0.31	13.00 -0.26 -0.36	9.77 -0.12 -1.20	9.87 -0.11 -1.78	10.21 -0.09 -1.31	15.69 -0.28 -0.35	16.41 -0.29 -0.50	23.61 -0.53 0.00	27.57 -0.42 0.00	32.56 -0.60 0.00	29.77 -0.64 0.00	25.94 -0.48 0.00	21.51 -0.04 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.88 -0.25 -0.01	18.36 -0.15 -0.10	15.33 -0.11 -0.24	14.89 -0.15 -0.20	15.93 -0.14 -0.13	14.59 -0.22 -0.32	17.51 -0.21 -0.10	14.34 -0.20 -0.40	13.77 -0.19 -2.06	10.06 -0.17 -1.33	13.42 -0.32 -0.30	13.52 -0.30 -0.30	12.92 -0.34 -0.35	9.73 -0.16 -1.19	9.84 -0.13 -1.77	10.18 -0.12 -1.31	15.60 -0.36 -0.34	16.28 -0.42 -0.49	23.32 -0.82 0.00	27.29 -0.70 0.00	32.20 -0.96 0.00	29.41 -1.00 0.00	25.67 -0.74 0.00	21.38 -0.17 0.00
STA_56___34_KV_BUS2 355983	20.88 -0.25 -0.01	18.36 -0.15 -0.10	15.33 -0.11 -0.24	14.89 -0.15 -0.20	15.93 -0.14 -0.13	14.59 -0.22 -0.32	17.51 -0.21 -0.10	14.34 -0.20 -0.40	13.77 -0.19 -2.06	10.06 -0.17 -1.33	13.42 -0.32 -0.30	13.52 -0.30 -0.30	12.92 -0.34 -0.35	9.73 -0.16 -1.19	9.84 -0.13 -1.77	10.18 -0.12 -1.31	15.60 -0.36 -0.34	16.28 -0.42 -0.49	23.32 -0.82 0.00	27.29 -0.70 0.00	32.20 -0.96 0.00	29.41 -1.00 0.00	25.67 -0.74 0.00	21.38 -0.17 0.00
STA_67___115KV_BK2 355882	20.95 -0.19 -0.01	18.42 -0.09 -0.10	15.37 -0.06 -0.24	14.94 -0.10 -0.20	15.98 -0.10 -0.13	14.64 -0.17 -0.32	17.55 -0.18 -0.11	14.37 -0.17 -0.41	13.80 -0.17 -2.06	10.07 -0.16 -1.33	13.43 -0.31 -0.30	13.54 -0.28 -0.31	12.93 -0.32 -0.36	9.75 -0.15 -1.20	9.85 -0.12 -1.78	10.20 -0.11 -1.31	15.61 -0.36 -0.35	16.28 -0.42 -0.50	23.34 -0.80 0.00	27.31 -0.67 0.00	32.20 -0.96 0.00	29.41 -1.00 0.00	25.70 -0.71 0.00	21.43 -0.13 0.00
STA_7___115KV_9TRANS 80674	21.07 -0.06 -0.01	18.53 0.02 -0.10	15.47 0.03 -0.24	15.03 -0.01 -0.20	16.07 0.00 -0.13	14.73 -0.09 -0.32	17.65 -0.07 -0.11	14.46 -0.08 -0.41	13.88 -0.10 -2.06	10.14 -0.10 -1.33	13.51 -0.23 -0.30	13.63 -0.19 -0.31	13.03 -0.23 -0.36	9.82 -0.08 -1.20	9.93 -0.05 -1.78	10.27 -0.04 -1.32	15.73 -0.23 -0.35	16.41 -0.29 -0.50	23.54 -0.60 0.00	27.57 -0.42 0.00	32.53 -0.63 0.00	29.71 -0.70 0.00	25.94 -0.48 0.00	21.60 0.04 0.00
STA_82___115KV_TB1 80780	20.95 -0.19 -0.01	18.42 -0.09 -0.10	15.38 -0.06 -0.25	14.94 -0.10 -0.20	15.98 -0.10 -0.13	14.64 -0.17 -0.32	17.57 -0.16 -0.11	14.38 -0.17 -0.41	13.81 -0.17 -2.06	10.08 -0.16 -1.34	13.43 -0.31 -0.31	13.54 -0.28 -0.31	12.94 -0.32 -0.36	9.76 -0.14 -1.20	9.86 -0.12 -1.79	10.20 -0.11 -1.32	15.63 -0.34 -0.35	16.29 -0.42 -0.50	23.34 -0.80 0.00	27.31 -0.67 0.00	32.23 -0.93 0.00	29.44 -0.97 0.00	25.70 -0.71 0.00	21.43 -0.13 0.00
STEEL___WIND 323596	20.47 -0.68 -0.02	17.92 -0.64 -0.16	15.04 -0.53 -0.38	14.74 -0.42 -0.31	15.56 -0.59 -0.21	14.36 -0.64 -0.50	17.03 -0.74 -0.15	14.02 -0.71 -0.59	13.54 -0.63 -2.26	10.11 -0.53 -1.75	13.04 -0.87 -0.47	13.07 -0.92 -0.48	12.51 -0.94 -0.55	9.71 -0.55 -1.57	9.81 -0.53 -2.15	10.13 -0.54 -1.68	15.03 -1.12 -0.54	15.75 -1.23 -0.77	22.69 -1.45 0.00	26.59 -1.40 0.00	31.40 -1.76 0.00	28.62 -1.79 0.00	25.23 -1.19 0.00	21.25 -0.30 0.00
STEPHTWN_115KV_BK_2 55603	22.32 0.99 -0.20	20.67 0.83 -1.44	19.41 0.70 -3.52	18.37 0.67 -2.86	18.60 0.73 -1.93	19.75 0.64 -4.62	19.91 0.78 -1.52	20.61 0.61 -5.87	19.38 0.51 -6.96	21.01 0.36 -11.75	18.82 0.52 -4.86	18.71 0.54 -4.66	18.80 0.49 -5.41	19.62 0.34 -10.58	19.63 0.33 -11.11	20.07 0.37 -10.71	21.51 0.62 -5.27	24.42 0.65 -7.56	25.03 0.89 0.00	28.97 0.98 0.00	34.25 1.09 0.00	31.23 0.82 0.00	27.26 0.85 0.00	22.42 0.86 0.00
STEUBEN_REC_LFGE 323667	20.73 -0.42 -0.03	18.17 -0.46 -0.22	15.38 -0.35 -0.54	14.91 -0.37 -0.44	15.82 -0.41 -0.30	14.75 -0.45 -0.71	17.38 -0.48 -0.23	14.51 -0.52 -0.90	13.79 -0.61 -2.49	10.57 -0.55 -2.23	13.20 -0.90 -0.66	13.18 -1.00 -0.67	12.67 -1.01 -0.78	10.03 -0.64 -1.98	10.15 -0.61 -2.57	10.48 -0.61 -2.10	15.27 -1.11 -0.76	16.25 -1.04 -1.09	23.05 -1.09 0.00	27.31 -0.67 0.00	32.43 -0.73 0.00	29.62 -0.79 0.00	25.89 -0.53 0.00	21.62 0.06 0.00
STILLWATER___SOLAR 323814	22.81 1.48 -0.20	21.14 1.25 -1.48	19.81 1.00 -3.62	18.76 0.98 -2.94	19.01 1.08 -1.99	20.24 0.99 -4.76	20.36 1.18 -1.56	21.09 0.92 -6.04	19.79 0.74 -7.15	21.50 0.52 -12.08	19.17 0.75 -4.98	19.05 0.74 -4.79	19.14 0.67 -5.57	20.05 0.47 -10.88	20.05 0.44 -11.42	20.52 0.51 -11.02	21.91 0.87 -5.42	24.90 0.91 -7.78	25.47 1.33 0.00	29.58 1.59 0.00	35.05 1.89 0.00	32.05 1.64 0.00	27.92 1.50 0.00	22.95 1.40 0.00
STONY___BROOK 24151	23.74 2.45 -0.17	21.63 2.06 -1.16	19.59 1.55 -2.85	18.68 1.53 -2.31	19.27 1.77 -1.56	19.68 1.45 -3.74	20.61 1.76 -1.23	20.37 1.48 -4.75	18.98 1.17 -5.90	19.41 0.91 -9.60	19.83 1.46 -4.93	18.67 1.39 -3.77	18.66 1.38 -4.38	18.32 0.98 -8.65	18.29 0.93 -9.16	18.82 1.06 -8.77	21.64 1.75 -4.27	24.12 1.78 -6.13	27.26 2.39 -0.73	30.40 2.41 -0.01	35.81 2.59 -0.06	32.48 2.07 0.00	28.24 1.82 -0.01	23.55 1.98 -0.01
STURGEON_POOL_HYD 23609	22.78 1.50 -0.16	20.86 1.29 -1.16	19.05 1.02 -2.84	18.19 1.04 -2.31	18.59 1.10 -1.56	19.19 0.97 -3.73	20.02 1.18 -1.22	19.83 0.96 -4.73	18.62 0.82 -5.89	19.11 0.63 -9.58	18.15 0.98 -3.73	18.23 0.96 -3.76	18.18 0.92 -4.36	17.96 0.64 -8.62	17.94 0.61 -9.14	18.40 0.67 -8.75	21.01 1.14 -4.25	23.49 1.18 -6.10	25.80 1.67 0.00	29.81 1.82 0.00	35.25 2.09 0.00	32.02 1.61 0.00	27.81 1.40 0.00	22.98 1.42 0.00

ST_LAW_115_BK7_LBMP 345037	20.26 -0.87 0.00	17.65 -0.76 0.00	14.58 -0.61 0.00	14.23 -0.61 0.00	15.32 -0.62 0.00	13.96 -0.54 0.00	16.93 -0.69 0.00	13.60 -0.54 0.00	7.11 -0.44 4.36	7.03 -0.33 1.54	12.95 -0.48 0.00	13.05 -0.46 0.00	12.48 -0.43 0.00	7.02 -0.30 1.37	5.07 -0.27 2.85	7.04 -0.30 1.65	15.17 -0.45 0.00	15.74 -0.47 0.00	23.58 -0.55 0.00	27.43 -0.56 0.00	32.56 -0.60 0.00	30.02 -0.40 0.00	26.02 -0.40 0.00	20.97 -0.58 0.00
ST_LAW_115_BK8_LBMP 345038	20.26 -0.87 0.00	17.65 -0.76 0.00	14.58 -0.61 0.00	14.23 -0.61 0.00	15.32 -0.62 0.00	13.96 -0.54 0.00	16.93 -0.69 0.00	13.60 -0.54 0.00	7.11 -0.44 4.36	7.03 -0.33 1.54	12.95 -0.48 0.00	13.05 -0.46 0.00	12.48 -0.43 0.00	7.02 -0.30 1.37	5.07 -0.27 2.85	7.04 -0.30 1.65	15.17 -0.45 0.00	15.74 -0.47 0.00	23.58 -0.55 0.00	27.43 -0.56 0.00	32.56 -0.60 0.00	30.02 -0.40 0.00	26.02 -0.40 0.00	20.97 -0.58 0.00
ST_LAW_230_BK5_LBMP 345035	20.32 -0.80 0.00	17.71 -0.70 0.00	14.63 -0.56 0.00	14.28 -0.56 0.00	15.35 -0.59 0.00	13.99 -0.51 0.00	16.97 -0.65 0.00	13.63 -0.51 0.00	7.00 -0.42 4.49	7.00 -0.31 1.59	12.98 -0.46 0.00	13.08 -0.43 0.00	12.50 -0.40 0.00	7.00 -0.29 1.41	5.00 -0.25 2.94	7.00 -0.29 1.70	15.18 -0.44 0.00	15.77 -0.44 0.00	23.61 -0.53 0.00	27.45 -0.53 0.00	32.60 -0.56 0.00	30.02 -0.40 0.00	26.04 -0.37 0.00	21.02 -0.54 0.00
ST_LAW_230_BK6_LBMP 345036	20.32 -0.80 0.00	17.71 -0.70 0.00	14.63 -0.56 0.00	14.28 -0.56 0.00	15.35 -0.59 0.00	13.99 -0.51 0.00	16.97 -0.65 0.00	13.63 -0.51 0.00	7.00 -0.42 4.49	7.00 -0.31 1.59	12.98 -0.46 0.00	13.08 -0.43 0.00	12.50 -0.40 0.00	7.00 -0.29 1.41	5.00 -0.25 2.94	7.00 -0.29 1.70	15.18 -0.44 0.00	15.77 -0.44 0.00	23.61 -0.53 0.00	27.45 -0.53 0.00	32.60 -0.56 0.00	30.02 -0.40 0.00	26.04 -0.37 0.00	21.02 -0.54 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.60 1.33 -0.14	20.59 1.14 -1.05	18.66 0.91 -2.56	17.84 0.92 -2.08	18.31 0.97 -1.40	18.69 0.84 -3.36	19.76 1.04 -1.10	19.25 0.85 -4.27	18.09 0.71 -5.46	18.15 0.56 -8.69	16.40 0.86 -2.10	17.74 0.84 -3.39	17.62 0.79 -3.94	17.07 0.56 -7.82	17.07 0.53 -8.34	17.51 0.58 -7.94	20.42 0.97 -3.83	22.73 1.02 -5.50	25.47 1.33 0.00	29.47 1.48 0.00	34.82 1.66 0.00	31.69 1.28 0.00	27.52 1.11 0.00	22.72 1.16 0.00
SWANROAD_115KV_TB1 355699	20.17 -0.97 -0.02	17.68 -0.87 -0.14	14.86 -0.67 -0.34	14.45 -0.67 -0.28	15.34 -0.78 -0.19	14.11 -0.83 -0.45	16.83 -0.93 -0.15	13.84 -0.86 -0.56	13.34 -0.76 -2.20	9.87 -0.64 -1.61	12.85 -1.01 -0.42	12.88 -1.05 -0.42	12.34 -1.06 -0.49	9.51 -0.64 -1.45	9.64 -0.59 -2.04	9.93 -0.63 -1.57	14.84 -1.27 -0.48	15.47 -1.43 -0.69	22.04 -2.10 0.00	25.92 -2.07 0.00	30.44 -2.72 0.00	27.74 -2.68 0.00	24.46 -1.95 0.00	20.71 -0.84 0.00
SYNERGY___BIOGAS 323694	21.01 -0.13 -0.02	18.47 -0.06 -0.12	15.47 -0.02 -0.30	15.01 -0.07 -0.24	16.04 -0.06 -0.16	14.70 -0.19 -0.39	17.57 -0.18 -0.13	14.42 -0.21 -0.50	13.81 -0.24 -2.14	10.14 -0.25 -1.49	13.32 -0.48 -0.37	13.44 -0.45 -0.37	12.83 -0.50 -0.43	9.79 -0.24 -1.34	9.92 -0.20 -1.93	10.25 -0.20 -1.46	15.53 -0.52 -0.42	16.21 -0.60 -0.61	23.27 -0.87 0.00	27.48 -0.50 0.00	32.40 -0.76 0.00	29.53 -0.88 0.00	25.86 -0.55 0.00	21.71 0.15 0.00
SYRACUSE___ENERGY_ST1 323597	21.26 0.13 -0.01	18.59 0.11 -0.07	15.45 0.09 -0.17	15.06 0.07 -0.14	16.11 0.08 -0.09	14.79 0.07 -0.22	17.80 0.11 -0.07	14.51 0.08 -0.28	13.87 0.06 -1.90	10.05 0.04 -1.11	13.70 0.04 -0.22	13.73 0.00 -0.22	13.14 -0.01 -0.26	9.70 0.01 -0.99	9.77 0.02 -1.56	10.12 0.03 -1.10	15.86 -0.02 -0.25	16.58 0.02 -0.36	24.07 -0.07 0.00	27.90 -0.08 0.00	33.03 -0.13 0.00	30.23 -0.18 0.00	26.28 -0.13 0.00	21.64 0.09 0.00
SYRACUSE___ENERGY_ST2 323598	21.26 0.13 -0.01	18.59 0.11 -0.07	15.45 0.09 -0.17	15.06 0.07 -0.14	16.11 0.08 -0.09	14.79 0.07 -0.22	17.80 0.11 -0.07	14.51 0.08 -0.28	13.87 0.06 -1.90	10.05 0.04 -1.11	13.70 0.04 -0.22	13.73 0.00 -0.22	13.14 -0.01 -0.26	9.70 0.01 -0.99	9.77 0.02 -1.56	10.12 0.03 -1.10	15.86 -0.02 -0.25	16.58 0.02 -0.36	24.07 -0.07 0.00	27.90 -0.08 0.00	33.03 -0.13 0.00	30.23 -0.18 0.00	26.28 -0.13 0.00	21.64 0.09 0.00
SYRACUSE___POWER 24017	21.33 0.19 -0.01	18.64 0.15 -0.08	15.52 0.12 -0.21	15.11 0.10 -0.17	16.16 0.11 -0.11	14.85 0.09 -0.27	17.83 0.12 -0.09	14.58 0.10 -0.34	13.99 0.07 -2.01	10.19 0.04 -1.25	13.77 0.07 -0.27	13.81 0.03 -0.27	13.23 0.01 -0.31	9.83 0.02 -1.12	9.92 0.03 -1.70	10.27 0.04 -1.23	15.94 0.02 -0.31	16.69 0.05 -0.44	24.14 0.00 0.00	27.99 0.00 0.00	33.13 -0.03 0.00	30.29 -0.12 0.00	26.34 -0.08 0.00	21.71 0.15 0.00
TALLMAN_138KV_BK151 55660	22.73 1.46 -0.15	20.73 1.25 -1.07	18.80 1.00 -2.61	17.97 1.01 -2.12	18.42 1.05 -1.43	18.85 0.93 -3.43	19.87 1.13 -1.13	19.40 0.92 -4.35	18.24 0.79 -5.54	18.36 0.61 -8.85	16.19 0.95 -1.80	17.90 0.93 -3.45	17.81 0.89 -4.01	17.29 0.63 -7.97	17.27 0.59 -8.49	17.73 0.65 -8.09	20.62 1.09 -3.91	22.95 1.13 -5.61	25.59 1.45 0.00	29.67 1.68 0.00	35.05 1.89 0.00	31.87 1.46 0.00	27.66 1.24 0.00	22.85 1.29 0.00
TEALLAVE_115KV_TB7 355573	21.30 0.17 -0.01	18.60 0.13 -0.06	15.45 0.11 -0.16	15.06 0.09 -0.13	16.12 0.10 -0.09	14.77 0.07 -0.21	17.79 0.11 -0.07	14.48 0.08 -0.26	13.92 0.06 -1.95	10.03 0.04 -1.10	13.68 0.04 -0.20	13.73 0.01 -0.20	13.14 0.00 -0.24	9.69 0.02 -0.98	9.79 0.02 -1.57	10.12 0.04 -1.10	15.84 -0.02 -0.23	16.57 0.03 -0.33	24.09 -0.05 0.00	27.90 -0.08 0.00	33.03 -0.13 0.00	30.20 -0.21 0.00	26.28 -0.13 0.00	21.66 0.11 0.00
TELGRAPH_34_KV_EAST 80808	20.61 -0.53 -0.02	18.10 -0.44 -0.13	15.18 -0.33 -0.32	14.74 -0.36 -0.26	15.70 -0.41 -0.17	14.42 -0.49 -0.42	17.23 -0.53 -0.14	14.14 -0.52 -0.53	13.59 -0.49 -2.17	10.02 -0.43 -1.55	13.12 -0.71 -0.39	13.18 -0.73 -0.40	12.61 -0.75 -0.46	9.67 -0.43 -1.40	9.79 -0.39 -1.98	10.11 -0.40 -1.51	15.20 -0.87 -0.45	15.86 -0.99 -0.65	22.69 -1.45 0.00	26.73 -1.26 0.00	31.43 -1.72 0.00	28.65 -1.76 0.00	25.20 -1.22 0.00	21.23 -0.32 0.00
TEMPLE___115KV_TB 2 55572	21.30 0.17 -0.01	18.62 0.15 -0.07	15.46 0.11 -0.16	15.06 0.09 -0.13	16.14 0.11 -0.09	14.79 0.09 -0.21	17.81 0.12 -0.07	14.50 0.10 -0.27	13.94 0.07 -1.96	10.06 0.04 -1.11	13.70 0.05 -0.21	13.74 0.01 -0.21	13.15 0.00 -0.25	9.71 0.02 -0.99	9.80 0.02 -1.58	10.14 0.04 -1.11	15.86 0.00 -0.24	16.58 0.03 -0.34	24.09 -0.05 0.00	27.93 -0.06 0.00	33.03 -0.13 0.00	30.23 -0.18 0.00	26.28 -0.13 0.00	21.66 0.11 0.00
TIANA___69_KV_BK 1 55817	23.89 2.60 -0.17	21.69 2.12 -1.16	19.75 1.72 -2.85	18.77 1.62 -2.31	19.35 1.85 -1.56	19.72 1.49 -3.74	20.66 1.81 -1.23	20.42 1.54 -4.74	19.03 1.21 -5.90	19.45 0.95 -9.60	19.87 1.50 -4.93	18.70 1.42 -3.77	18.69 1.41 -4.38	18.34 1.00 -8.65	18.30 0.94 -9.16	18.83 1.07 -8.77	21.64 1.75 -4.27	24.05 1.72 -6.13	27.18 2.32 -0.72	30.12 2.13 -0.01	35.54 2.32 -0.06	32.21 1.79 0.00	28.11 1.69 -0.01	23.53 1.96 -0.01

TILDEN___115KV_TB1 80814	21.33 0.19 -0.01	18.64 0.15 -0.08	15.52 0.12 -0.21	15.11 0.10 -0.17	16.16 0.11 -0.11	14.85 0.09 -0.27	17.83 0.12 -0.09	14.58 0.10 -0.34	13.99 0.07 -2.01	10.19 0.04 -1.25	13.77 0.07 -0.27	13.81 0.03 -0.27	13.23 0.01 -0.31	9.83 0.02 -1.12	9.92 0.03 -1.70	10.27 0.04 -1.23	15.94 0.02 -0.31	16.69 0.05 -0.44	24.14 0.00 0.00	27.99 0.00 0.00	33.13 -0.03 0.00	30.29 -0.12 0.00	26.34 -0.08 0.00	21.71 0.15 0.00
TRIGEN___CC 323695	23.41 2.11 -0.18	21.32 1.75 -1.16	19.43 1.40 -2.85	18.52 1.37 -2.31	19.03 1.53 -1.56	19.49 1.26 -3.74	20.38 1.53 -1.23	20.17 1.29 -4.74	18.86 1.05 -5.90	19.31 0.81 -9.60	19.67 1.30 -4.93	18.54 1.26 -3.77	18.50 1.23 -4.38	18.20 0.86 -8.65	18.18 0.82 -9.16	18.68 0.92 -8.77	21.41 1.52 -4.27	23.91 1.57 -6.13	27.43 2.00 -1.29	30.16 2.15 -0.02	36.10 2.42 -0.52	32.36 1.95 0.00	28.15 1.72 -0.02	23.32 1.75 -0.02
TRINITY__115KV__4 BK 55933	22.19 0.87 -0.20	20.59 0.74 -1.44	19.34 0.62 -3.53	18.32 0.61 -2.87	18.53 0.65 -1.93	19.71 0.58 -4.63	19.84 0.70 -1.52	20.57 0.55 -5.88	19.33 0.45 -6.97	20.99 0.32 -11.78	18.76 0.46 -4.87	18.64 0.46 -4.67	18.75 0.43 -5.42	19.60 0.30 -10.61	19.60 0.28 -11.13	20.04 0.31 -10.74	21.41 0.52 -5.28	24.32 0.53 -7.58	24.86 0.72 0.00	28.74 0.76 0.00	33.99 0.83 0.00	30.99 0.58 0.00	27.05 0.63 0.00	22.24 0.69 0.00
UNION___PROCESSING_DRP 323587	20.95 -0.19 -0.01	18.43 -0.07 -0.10	15.38 -0.06 -0.25	14.95 -0.09 -0.20	15.98 -0.10 -0.14	14.64 -0.17 -0.32	17.57 -0.16 -0.11	14.38 -0.17 -0.41	13.81 -0.17 -2.06	10.09 -0.15 -1.34	13.45 -0.30 -0.31	13.54 -0.28 -0.31	12.94 -0.32 -0.36	9.76 -0.14 -1.21	9.87 -0.11 -1.79	10.20 -0.11 -1.32	15.63 -0.34 -0.35	16.30 -0.41 -0.50	23.34 -0.80 0.00	27.31 -0.67 0.00	32.23 -0.93 0.00	29.44 -0.97 0.00	25.73 -0.69 0.00	21.45 -0.11 0.00
UPPER HUDSON___HYD 24058	23.06 1.73 -0.20	21.31 1.42 -1.49	19.95 1.12 -3.64	18.90 1.10 -2.96	19.18 1.24 -2.00	20.41 1.13 -4.78	20.53 1.34 -1.57	21.25 1.05 -6.07	19.94 0.86 -7.18	21.63 0.59 -12.14	19.23 0.79 -5.01	19.12 0.80 -4.81	19.21 0.71 -5.60	20.12 0.49 -10.94	20.12 0.46 -11.47	20.60 0.54 -11.07	21.99 0.92 -5.44	24.98 0.96 -7.82	25.56 1.42 0.00	29.69 1.71 0.00	35.25 2.09 0.00	32.42 2.01 0.00	28.24 1.82 0.00	23.24 1.68 0.00
UPPER RAQUET___HYD 24056	19.77 -1.35 0.00	17.23 -1.18 0.00	14.25 -0.94 0.00	13.91 -0.93 0.00	15.14 -0.80 0.00	13.84 -0.65 0.00	16.84 -0.77 0.00	13.53 -0.61 0.00	8.37 -0.49 3.05	7.42 -0.40 1.08	12.86 -0.58 0.00	12.96 -0.55 0.00	12.38 -0.52 0.00	7.37 -0.36 0.95	5.88 -0.32 1.99	7.49 -0.35 1.16	15.09 -0.53 0.00	15.70 -0.50 0.00	23.56 -0.58 0.00	27.48 -0.50 0.00	32.69 -0.46 0.00	30.11 -0.30 0.00	26.10 -0.32 0.00	20.97 -0.58 0.00
VALLEY44_115KV_TB2 355964	20.47 -0.68 -0.02	17.63 -0.96 -0.18	14.87 -0.76 -0.44	14.46 -0.74 -0.36	15.33 -0.84 -0.24	14.20 -0.87 -0.58	16.70 -1.11 -0.19	13.89 -0.98 -0.73	13.41 -0.85 -2.34	10.12 -0.69 -1.91	12.90 -1.09 -0.55	12.89 -1.18 -0.55	12.37 -1.17 -0.64	9.71 -0.72 -1.74	9.83 -0.69 -2.32	10.12 -0.72 -1.85	14.84 -1.41 -0.63	15.61 -1.49 -0.90	22.93 -1.21 0.00	26.92 -1.06 0.00	31.73 -1.43 0.00	28.92 -1.49 0.00	25.38 -1.03 0.00	21.34 -0.22 0.00
VALLEY___115KV_TB 1-4 80826	21.20 0.08 0.01	18.44 0.07 0.04	15.13 0.05 0.11	14.80 0.04 0.09	15.96 0.08 0.06	14.42 0.07 0.14	17.64 0.07 0.05	13.96 0.00 0.18	14.59 0.00 -2.68	9.53 -0.04 -0.66	13.22 -0.08 0.14	13.25 -0.12 0.14	12.59 -0.14 0.17	9.19 -0.09 -0.58	9.68 -0.07 -1.55	9.68 -0.08 -0.77	15.30 -0.16 0.16	15.86 -0.11 0.23	23.97 -0.17 0.00	27.85 -0.14 0.00	33.03 -0.13 0.00	30.32 -0.09 0.00	26.39 -0.03 0.00	21.73 0.17 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.35 1.16 -0.07	19.86 0.98 -0.48	17.14 0.77 -1.17	16.55 0.76 -0.95	17.44 0.86 -0.64	16.82 0.78 -1.54	19.08 0.95 -0.51	16.84 0.75 -1.96	16.09 0.65 -3.52	13.72 0.46 -4.36	15.70 0.71 -1.55	15.72 0.65 -1.56	15.28 0.57 -1.81	13.02 0.41 -3.92	13.09 0.40 -4.50	13.46 0.43 -4.04	18.12 0.73 -1.76	19.52 0.78 -2.53	25.30 1.16 0.00	29.36 1.37 0.00	34.78 1.62 0.00	31.75 1.34 0.00	27.58 1.16 0.00	22.70 1.14 0.00
VISCHER___FERRY HYD 24020	22.59 1.27 -0.20	20.95 1.09 -1.46	19.65 0.90 -3.57	18.62 0.88 -2.90	18.83 0.94 -1.96	20.03 0.85 -4.69	20.20 1.04 -1.54	20.90 0.82 -5.95	19.65 0.69 -7.05	21.30 0.49 -11.91	19.07 0.71 -4.92	18.93 0.70 -4.72	19.04 0.66 -5.49	19.88 0.46 -10.72	19.88 0.43 -11.26	20.33 0.49 -10.86	21.77 0.81 -5.34	24.73 0.86 -7.67	25.35 1.21 0.00	29.36 1.37 0.00	34.72 1.56 0.00	31.66 1.25 0.00	27.60 1.19 0.00	22.70 1.14 0.00
V_A_10_SYNC_DSASP 323832	20.63 -0.51 -0.02	18.14 -0.39 -0.12	15.19 -0.29 -0.29	14.78 -0.30 -0.24	15.73 -0.37 -0.16	14.44 -0.43 -0.38	17.27 -0.48 -0.13	14.16 -0.47 -0.49	13.62 -0.42 -2.13	10.02 -0.36 -1.47	13.20 -0.60 -0.36	13.26 -0.62 -0.37	12.68 -0.65 -0.43	9.67 -0.36 -1.33	9.77 -0.34 -1.91	10.10 -0.33 -1.45	15.25 -0.78 -0.41	15.91 -0.89 -0.59	22.62 -1.52 0.00	26.50 -1.48 0.00	31.17 -1.99 0.00	28.43 -1.98 0.00	24.99 -1.43 0.00	21.04 -0.52 0.00
V_CMM_10_SYNC_DSASP 323787	20.32 -0.80 0.00	17.71 -0.70 0.00	14.65 -0.55 0.00	14.28 -0.56 0.00	15.36 -0.57 0.00	14.00 -0.49 0.00	16.99 -0.63 0.00	13.64 -0.50 0.00	7.16 -0.39 4.36	7.06 -0.30 1.54	12.99 -0.44 0.00	13.09 -0.42 0.00	12.53 -0.37 0.00	7.06 -0.27 1.37	5.10 -0.24 2.85	7.07 -0.27 1.65	15.22 -0.41 0.00	15.80 -0.40 0.00	23.66 -0.48 0.00	27.51 -0.48 0.00	32.69 -0.46 0.00	30.11 -0.30 0.00	26.12 -0.29 0.00	21.06 -0.49 0.00
V_CMP_10_SYNC_DSASP 323788	20.13 -0.99 0.00	17.54 -0.86 0.00	14.49 -0.70 0.00	14.15 -0.70 0.00	15.20 -0.73 0.00	13.87 -0.62 0.00	16.79 -0.83 0.00	13.49 -0.65 0.00	6.98 -0.55 4.38	6.91 -0.44 1.55	12.79 -0.64 0.00	12.92 -0.59 0.00	12.35 -0.55 0.00	6.93 -0.39 1.37	4.99 -0.34 2.87	7.00 -0.33 1.66	15.14 -0.48 0.00	15.77 -0.44 0.00	23.68 -0.46 0.00	27.59 -0.39 0.00	32.79 -0.36 0.00	30.20 -0.21 0.00	26.28 -0.13 0.00	21.21 -0.35 0.00
V_D_10_SYNC_DSASP 323841	20.36 -0.76 0.00	17.75 -0.66 0.00	14.67 -0.52 0.00	14.32 -0.52 0.00	15.41 -0.53 0.00	14.06 -0.43 0.00	17.05 -0.56 0.00	13.71 -0.42 0.00	7.41 -0.35 4.15	7.16 -0.28 1.47	13.05 -0.39 0.00	13.15 -0.36 0.00	12.58 -0.32 0.00	7.16 -0.23 1.30	5.27 -0.20 2.72	7.19 -0.22 1.57	15.29 -0.33 0.00	15.88 -0.32 0.00	23.78 -0.36 0.00	27.68 -0.31 0.00	32.89 -0.27 0.00	30.29 -0.12 0.00	26.28 -0.13 0.00	21.19 -0.37 0.00
V_E_10_SYNC_DSASP 323830	22.39 1.22 -0.05	19.79 1.05 -0.33	16.81 0.80 -0.81	16.31 0.80 -0.66	17.41 1.02 -0.45	16.51 0.94 -1.07	19.08 1.11 -0.35	16.29 0.79 -1.37	15.52 0.64 -2.97	12.47 0.37 -3.20	15.02 0.51 -1.07	14.99 0.39 -1.08	14.45 0.30 -1.26	11.79 0.22 -2.88	11.90 0.25 -3.46	12.28 0.29 -3.00	17.40 0.56 -1.22	18.69 0.73 -1.75	25.51 1.38 0.00	29.86 1.88 0.00	35.55 2.39 0.00	32.51 2.10 0.00	28.21 1.80 0.00	23.17 1.62 0.00

V_F_30_NSYNC___DSASP 323816	22.81 1.48 -0.20	21.14 1.25 -1.48	19.82 1.00 -3.63	18.77 0.98 -2.95	19.01 1.08 -1.99	20.25 0.99 -4.77	20.37 1.18 -1.57	21.11 0.92 -6.05	19.82 0.75 -7.16	21.53 0.52 -12.11	19.18 0.75 -4.99	19.07 0.76 -4.80	19.18 0.70 -5.58	20.08 0.48 -10.91	20.09 0.45 -11.44	20.55 0.52 -11.04	21.94 0.89 -5.43	24.93 0.92 -7.80	25.49 1.35 0.00	29.58 1.59 0.00	35.05 1.89 0.00	32.05 1.64 0.00	27.95 1.53 0.00	22.98 1.42 0.00
V_F_30_SYNC_DSASP 323786	22.23 0.91 -0.20	20.63 0.77 -1.45	19.40 0.65 -3.55	18.37 0.64 -2.89	18.57 0.69 -1.95	19.76 0.59 -4.67	19.87 0.72 -1.53	20.63 0.57 -5.93	19.41 0.48 -7.02	21.09 0.33 -11.86	18.82 0.48 -4.90	18.70 0.49 -4.70	18.82 0.45 -5.47	19.69 0.31 -10.68	19.71 0.30 -11.21	20.14 0.33 -10.82	21.50 0.56 -5.32	24.41 0.57 -7.64	24.91 0.77 0.00	28.83 0.84 0.00	34.09 0.93 0.00	31.08 0.67 0.00	27.13 0.71 0.00	22.31 0.75 0.00
V_XM_10_SYNC_DSASP 323789	20.13 -0.99 0.00	17.54 -0.86 0.00	14.49 -0.70 0.00	14.15 -0.70 0.00	15.20 -0.73 0.00	13.87 -0.62 0.00	16.79 -0.83 0.00	13.49 -0.65 0.00	6.98 -0.55 4.38	6.91 -0.44 1.55	12.79 -0.64 0.00	12.92 -0.59 0.00	12.35 -0.55 0.00	6.93 -0.39 1.37	4.99 -0.34 2.87	7.00 -0.33 1.66	15.14 -0.48 0.00	15.77 -0.44 0.00	23.68 -0.46 0.00	27.59 -0.39 0.00	32.79 -0.36 0.00	30.20 -0.21 0.00	26.28 -0.13 0.00	21.21 -0.35 0.00
W.BABYLN_69_KV_BK1 56697	23.85 2.56 -0.17	21.69 2.12 -1.16	19.72 1.69 -2.85	18.79 1.63 -2.31	19.33 1.83 -1.56	19.74 1.51 -3.74	20.68 1.83 -1.23	20.41 1.53 -4.74	19.04 1.23 -5.90	19.44 0.94 -9.60	19.90 1.53 -4.93	18.74 1.46 -3.77	18.71 1.43 -4.38	18.36 1.02 -8.65	18.32 0.97 -9.16	18.86 1.10 -8.77	21.73 1.84 -4.27	24.23 1.90 -6.13	27.55 2.58 -0.82	30.74 2.74 -0.01	36.38 3.05 -0.17	32.91 2.49 0.00	28.62 2.19 -0.01	23.74 2.18 -0.01
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.77 1.50 -0.15	20.76 1.29 -1.07	18.84 1.03 -2.61	18.01 1.04 -2.12	18.47 1.10 -1.43	18.88 0.96 -3.43	19.93 1.18 -1.13	19.46 0.96 -4.36	18.28 0.82 -5.55	18.41 0.64 -8.87	16.19 0.99 -1.76	17.95 0.97 -3.46	17.84 0.92 -4.02	17.32 0.64 -7.98	17.31 0.61 -8.50	17.77 0.67 -8.10	20.67 1.14 -3.91	23.01 1.18 -5.62	25.68 1.54 0.00	29.78 1.79 0.00	35.18 2.02 0.00	31.99 1.58 0.00	27.76 1.35 0.00	22.93 1.38 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.19 1.90 -0.16	21.19 1.62 -1.16	19.34 1.31 -2.84	18.46 1.31 -2.31	18.89 1.39 -1.56	19.43 1.20 -3.74	20.34 1.50 -1.23	20.10 1.22 -4.74	18.85 1.04 -5.90	19.30 0.80 -9.60	19.65 1.28 -4.94	18.54 1.26 -3.77	18.47 1.19 -4.38	18.15 0.81 -8.65	18.13 0.77 -9.16	18.60 0.84 -8.77	21.29 1.41 -4.26	23.78 1.46 -6.12	26.00 1.86 0.00	29.95 1.96 0.00	35.35 2.19 0.00	32.11 1.70 0.00	27.84 1.43 0.00	23.06 1.51 0.00
W50THST__13_KV_LOAD 356117	23.27 1.99 -0.16	21.28 1.71 -1.16	19.40 1.37 -2.84	18.52 1.37 -2.31	18.95 1.45 -1.56	19.49 1.26 -3.74	20.41 1.57 -1.23	20.17 1.29 -4.74	18.91 1.10 -5.90	19.35 0.85 -9.60	19.72 1.34 -4.94	18.60 1.32 -3.77	18.53 1.25 -4.38	18.18 0.84 -8.65	18.16 0.80 -9.16	18.64 0.88 -8.77	21.35 1.47 -4.26	23.86 1.54 -6.12	26.12 1.98 0.00	30.09 2.10 0.00	35.51 2.35 0.00	32.27 1.86 0.00	27.97 1.56 0.00	23.17 1.62 0.00
WADING RIVER_IC_1 23522	23.78 2.49 -0.17	21.65 2.08 -1.16	19.59 1.55 -2.85	18.68 1.53 -2.31	19.28 1.78 -1.56	19.67 1.44 -3.74	20.61 1.76 -1.23	20.38 1.50 -4.75	18.99 1.18 -5.90	19.42 0.92 -9.60	19.83 1.46 -4.93	18.66 1.38 -3.77	18.65 1.37 -4.38	18.31 0.97 -8.65	18.27 0.91 -9.16	18.79 1.03 -8.77	21.54 1.66 -4.27	23.95 1.62 -6.13	27.01 2.15 -0.72	29.87 1.88 -0.01	35.20 1.99 -0.06	31.90 1.49 0.00	27.77 1.35 -0.01	23.37 1.81 -0.01
WADING RIVER_IC_2 23547	23.78 2.49 -0.17	21.65 2.08 -1.16	19.59 1.55 -2.85	18.68 1.53 -2.31	19.28 1.78 -1.56	19.67 1.44 -3.74	20.61 1.76 -1.23	20.38 1.50 -4.75	18.99 1.18 -5.90	19.42 0.92 -9.60	19.83 1.46 -4.93	18.66 1.38 -3.77	18.65 1.37 -4.38	18.31 0.97 -8.65	18.27 0.91 -9.16	18.79 1.03 -8.77	21.54 1.66 -4.27	23.95 1.62 -6.13	27.01 2.15 -0.72	29.87 1.88 -0.01	35.20 1.99 -0.06	31.90 1.49 0.00	27.77 1.35 -0.01	23.37 1.81 -0.01
WADING RIVER_IC_3 23601	23.78 2.49 -0.17	21.65 2.08 -1.16	19.59 1.55 -2.85	18.68 1.53 -2.31	19.28 1.78 -1.56	19.67 1.44 -3.74	20.61 1.76 -1.23	20.38 1.50 -4.75	18.99 1.18 -5.90	19.42 0.92 -9.60	19.83 1.46 -4.93	18.66 1.38 -3.77	18.65 1.37 -4.38	18.31 0.97 -8.65	18.27 0.91 -9.16	18.79 1.03 -8.77	21.54 1.66 -4.27	23.95 1.62 -6.13	27.01 2.15 -0.72	29.87 1.88 -0.01	35.20 1.99 -0.06	31.90 1.49 0.00	27.77 1.35 -0.01	23.37 1.81 -0.01
WALDENNY_12_KV_BK2 80841	20.58 -0.57 -0.02	17.94 -0.63 -0.15	15.10 -0.47 -0.38	14.67 -0.47 -0.31	15.59 -0.56 -0.21	14.36 -0.62 -0.49	17.08 -0.70 -0.16	14.07 -0.69 -0.63	13.54 -0.62 -2.25	10.09 -0.53 -1.72	13.07 -0.83 -0.47	13.09 -0.89 -0.47	12.54 -0.90 -0.55	9.72 -0.53 -1.56	9.83 -0.51 -2.14	10.14 -0.52 -1.67	15.08 -1.08 -0.53	15.77 -1.20 -0.76	22.69 -1.45 0.00	26.70 -1.29 0.00	31.40 -1.76 0.00	28.62 -1.79 0.00	25.17 -1.24 0.00	21.27 -0.28 0.00
WALDEN___HYDRO 24148	22.71 1.44 -0.15	20.76 1.25 -1.10	18.86 0.99 -2.68	18.02 0.99 -2.18	18.46 1.05 -1.47	18.95 0.93 -3.53	19.92 1.15 -1.16	19.53 0.92 -4.48	18.34 0.77 -5.66	18.59 0.60 -9.09	17.47 0.93 -3.10	17.97 0.91 -3.55	17.88 0.85 -4.13	17.48 0.60 -8.18	17.46 0.57 -8.70	17.92 0.62 -8.31	20.70 1.06 -4.02	23.08 1.10 -5.77	25.61 1.47 0.00	29.61 1.62 0.00	35.05 1.89 0.00	31.87 1.46 0.00	27.68 1.27 0.00	22.85 1.29 0.00
WARRENSBURG____ 23737	23.06 1.73 -0.20	21.31 1.42 -1.49	20.03 1.20 -3.64	18.90 1.10 -2.96	19.18 1.24 -2.00	20.40 1.13 -4.78	20.56 1.37 -1.57	21.25 1.05 -6.07	19.94 0.86 -7.18	21.63 0.59 -12.14	19.24 0.79 -5.01	19.12 0.80 -4.81	19.21 0.71 -5.60	20.10 0.47 -10.94	20.13 0.46 -11.47	20.60 0.54 -11.07	21.99 0.92 -5.44	24.98 0.96 -7.82	25.56 1.42 0.00	29.69 1.71 0.00	35.25 2.09 0.00	32.42 2.01 0.00	28.26 1.85 0.00	23.24 1.68 0.00
WATERSIDE___6 8 9 23538	23.21 1.92 -0.16	21.23 1.66 -1.16	19.41 1.37 -2.85	18.53 1.37 -2.32	18.96 1.45 -1.57	19.49 1.25 -3.75	20.38 1.53 -1.23	20.11 1.23 -4.74	18.86 1.05 -5.90	19.30 0.80 -9.60	19.65 1.28 -4.94	18.55 1.27 -3.77	18.49 1.21 -4.38	18.15 0.81 -8.65	18.13 0.77 -9.16	18.61 0.85 -8.77	21.29 1.41 -4.26	23.77 1.44 -6.12	25.97 1.83 0.00	29.89 1.90 0.00	35.28 2.12 0.00	32.11 1.70 0.00	27.89 1.48 0.00	23.16 1.60 -0.01
WATKINRD_115KV_LN8_ILLION 55919	21.33 0.21 0.01	18.53 0.17 0.04	15.22 0.14 0.11	14.89 0.13 0.09	16.04 0.16 0.06	14.50 0.14 0.14	17.73 0.16 0.05	14.06 0.10 0.18	14.66 0.07 -2.68	9.59 0.03 -0.66	13.32 0.03 0.14	13.36 -0.01 0.14	12.70 -0.04 0.17	9.27 -0.01 -0.58	9.75 0.00 -1.55	9.75 -0.01 -0.77	15.43 -0.03 0.16	15.99 0.02 0.23	24.11 -0.02 0.00	27.99 0.00 0.00	33.19 0.03 0.00	30.41 0.00 0.00	26.47 0.05 0.00	21.77 0.22 0.00

WDELAWARE___HYD 323627	22.74 1.48 -0.14	20.73 1.29 -1.03	18.70 0.99 -2.52	17.87 0.98 -2.05	18.41 1.08 -1.38	18.79 0.99 -3.31	19.89 1.18 -1.09	19.29 0.95 -4.21	18.12 0.80 -5.41	18.08 0.61 -8.57	17.34 0.93 -2.98	17.74 0.89 -3.34	17.62 0.84 -3.88	17.01 0.59 -7.72	17.00 0.56 -8.24	17.45 0.62 -7.84	20.49 1.09 -3.78	22.78 1.15 -5.43	25.73 1.59 0.00	29.80 1.82 0.00	35.28 2.12 0.00	32.08 1.67 0.00	27.84 1.43 0.00	22.94 1.38 0.00
WEST BABYLON___IC 23714	23.85 2.56 -0.17	21.69 2.12 -1.16	19.72 1.69 -2.85	18.79 1.63 -2.31	19.33 1.83 -1.56	19.74 1.51 -3.74	20.68 1.83 -1.23	20.41 1.53 -4.74	19.04 1.23 -5.90	19.44 0.94 -9.60	19.90 1.53 -4.93	18.74 1.46 -3.77	18.71 1.43 -4.38	18.36 1.02 -8.65	18.32 0.97 -9.16	18.86 1.10 -8.77	21.73 1.84 -4.27	24.23 1.90 -6.13	27.55 2.58 -0.82	30.74 2.74 -0.01	36.38 3.05 -0.17	32.91 2.49 0.00	28.62 2.19 -0.01	23.74 2.18 -0.01
WEST CANADA___HYD 24049	21.52 0.40 0.01	18.70 0.33 0.04	15.36 0.27 0.11	15.02 0.27 0.09	16.17 0.29 0.06	14.61 0.26 0.14	17.89 0.32 0.05	14.20 0.24 0.18	14.79 0.20 -2.68	9.70 0.13 -0.66	13.48 0.19 0.14	13.53 0.16 0.14	12.88 0.14 0.17	9.38 0.10 -0.58	9.85 0.11 -1.55	9.88 0.12 -0.77	15.63 0.17 0.16	16.17 0.20 0.23	24.36 0.22 0.00	28.21 0.22 0.00	33.39 0.23 0.00	30.53 0.12 0.00	26.57 0.16 0.00	21.88 0.32 0.00
WESTERN_NY_WIND 24143	20.99 -0.15 -0.02	18.44 -0.09 -0.12	15.46 -0.03 -0.30	14.98 -0.10 -0.25	16.01 -0.10 -0.17	14.69 -0.20 -0.40	17.54 -0.21 -0.13	14.40 -0.24 -0.50	13.79 -0.26 -2.14	10.14 -0.27 -1.50	13.32 -0.50 -0.38	13.42 -0.47 -0.38	12.83 -0.52 -0.44	9.79 -0.26 -1.36	9.91 -0.22 -1.94	10.26 -0.21 -1.47	15.50 -0.55 -0.43	16.19 -0.63 -0.62	23.25 -0.89 0.00	27.43 -0.56 0.00	32.33 -0.83 0.00	29.47 -0.94 0.00	25.83 -0.58 0.00	21.68 0.13 0.00
WESTOVER___LESR 323668	21.49 0.32 -0.05	18.96 0.20 -0.35	16.21 0.17 -0.85	15.70 0.16 -0.69	16.58 0.18 -0.47	15.73 0.12 -1.12	18.18 0.19 -0.37	15.68 0.13 -1.42	15.03 0.08 -3.04	12.28 0.04 -3.35	14.60 0.04 -1.13	14.63 -0.01 -1.14	14.18 -0.04 -1.32	11.69 0.00 -3.00	11.78 0.01 -3.58	12.13 0.02 -3.12	16.87 -0.03 -1.28	18.05 0.00 -1.84	24.21 0.07 0.00	28.15 0.17 0.00	33.29 0.13 0.00	30.41 0.00 0.00	26.49 0.08 0.00	21.92 0.37 0.00
WETHRSFD_WT_PWR 323626	20.47 -0.68 -0.03	17.97 -0.63 -0.18	15.12 -0.52 -0.45	14.79 -0.42 -0.37	15.63 -0.56 -0.25	14.49 -0.59 -0.59	17.12 -0.67 -0.18	14.11 -0.71 -0.68	13.54 -0.70 -2.34	10.19 -0.61 -1.90	12.99 -0.98 -0.54	13.01 -1.04 -0.54	12.43 -1.10 -0.63	9.71 -0.69 -1.70	9.81 -0.67 -2.29	10.13 -0.68 -1.82	14.95 -1.28 -0.61	15.78 -1.30 -0.88	22.54 -1.59 0.00	26.62 -1.37 0.00	31.57 -1.59 0.00	28.80 -1.61 0.00	25.31 -1.11 0.00	21.23 -0.32 0.00
WHAVSTOR_138KV_BK127 55557	22.69 1.42 -0.15	20.69 1.21 -1.07	18.78 0.97 -2.61	17.95 0.98 -2.13	18.41 1.04 -1.43	18.83 0.90 -3.44	19.86 1.11 -1.13	19.40 0.90 -4.36	18.23 0.77 -5.55	18.37 0.61 -8.87	16.13 0.94 -1.75	17.89 0.92 -3.46	17.79 0.86 -4.02	17.29 0.61 -7.99	17.28 0.58 -8.50	17.73 0.63 -8.11	20.60 1.06 -3.91	22.93 1.10 -5.62	25.56 1.42 0.00	29.64 1.65 0.00	35.02 1.86 0.00	31.84 1.43 0.00	27.66 1.24 0.00	22.85 1.29 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.69 1.42 -0.15	20.69 1.21 -1.07	18.78 0.97 -2.61	17.95 0.98 -2.13	18.41 1.04 -1.43	18.83 0.90 -3.44	19.86 1.11 -1.13	19.40 0.90 -4.36	18.23 0.77 -5.55	18.37 0.61 -8.87	16.13 0.94 -1.75	17.89 0.92 -3.46	17.79 0.86 -4.02	17.29 0.61 -7.99	17.28 0.58 -8.50	17.73 0.63 -8.11	20.60 1.06 -3.91	22.93 1.10 -5.62	25.56 1.42 0.00	29.64 1.65 0.00	35.02 1.86 0.00	31.84 1.43 0.00	27.66 1.24 0.00	22.85 1.29 0.00
WHITEHAL_115KV_TB1 80871	23.67 2.34 -0.20	21.79 1.90 -1.49	20.44 1.61 -3.63	19.25 1.45 -2.95	19.60 1.67 -1.99	20.79 1.52 -4.78	21.02 1.83 -1.57	21.57 1.37 -6.06	20.21 1.13 -7.17	21.79 0.77 -12.13	19.53 1.09 -5.00	19.42 1.09 -4.81	19.48 0.99 -5.59	20.28 0.66 -10.93	20.29 0.64 -11.46	20.80 0.76 -11.06	22.39 1.33 -5.44	25.40 1.38 -7.81	26.26 2.12 0.00	30.59 2.60 0.00	36.41 3.25 0.00	33.39 2.98 0.00	29.11 2.69 0.00	23.88 2.33 0.00
WHITEPLN_13_KV_LOAD 356215	23.14 1.86 -0.16	21.19 1.62 -1.16	19.34 1.31 -2.84	18.44 1.29 -2.31	18.88 1.39 -1.56	19.43 1.20 -3.73	20.32 1.48 -1.23	20.09 1.22 -4.74	18.83 1.02 -5.90	19.28 0.78 -9.59	19.70 1.25 -5.01	18.48 1.20 -3.76	18.44 1.16 -4.37	18.12 0.79 -8.64	18.10 0.75 -9.16	18.57 0.82 -8.76	21.27 1.39 -4.25	23.78 1.46 -6.11	26.07 1.93 0.00	30.06 2.07 0.00	35.55 2.39 0.00	32.27 1.86 0.00	28.00 1.58 0.00	23.13 1.57 0.00
WM_FLOYD_69_KV_BK2 356380	23.79 2.49 -0.17	21.61 2.04 -1.16	19.69 1.66 -2.85	18.73 1.57 -2.31	19.30 1.80 -1.56	19.68 1.45 -3.74	20.61 1.76 -1.23	20.38 1.50 -4.74	18.99 1.18 -5.90	19.42 0.92 -9.60	19.83 1.46 -4.93	18.66 1.38 -3.77	18.65 1.37 -4.38	18.31 0.97 -8.65	18.27 0.92 -9.16	18.80 1.04 -8.77	21.59 1.70 -4.27	24.02 1.69 -6.13	27.16 2.29 -0.73	30.15 2.15 -0.01	35.57 2.35 -0.06	32.24 1.82 0.00	28.11 1.69 -0.01	23.48 1.92 -0.01
WOODARD___115KV_TB2 355635	21.26 0.13 -0.01	18.58 0.11 -0.06	15.42 0.08 -0.15	15.03 0.06 -0.12	16.10 0.08 -0.08	14.75 0.06 -0.20	17.77 0.09 -0.07	14.45 0.06 -0.26	13.86 0.05 -1.90	10.00 0.03 -1.07	13.66 0.03 -0.20	13.71 0.00 -0.20	13.12 -0.01 -0.23	9.65 0.00 -0.96	9.73 0.01 -1.53	10.08 0.02 -1.07	15.82 -0.03 -0.23	16.53 0.00 -0.32	24.04 -0.10 0.00	27.87 -0.11 0.00	32.96 -0.20 0.00	30.17 -0.24 0.00	26.23 -0.18 0.00	21.60 0.04 0.00
WOODMERE_69_KV_BK1 55827	23.64 2.34 -0.17	21.54 1.97 -1.16	19.60 1.56 -2.85	18.68 1.53 -2.31	19.20 1.71 -1.56	19.64 1.41 -3.74	20.57 1.73 -1.23	20.31 1.43 -4.74	18.97 1.16 -5.90	19.40 0.90 -9.60	19.81 1.44 -4.93	18.66 1.38 -3.77	18.63 1.35 -4.38	18.29 0.95 -8.65	18.27 0.91 -9.16	18.78 1.02 -8.77	21.58 1.69 -4.27	24.09 1.75 -6.13	27.61 2.29 -1.18	30.52 2.52 -0.02	37.03 2.85 -1.02	32.72 2.31 0.00	28.46 2.03 -0.02	23.57 2.00 -0.02
YORK___WARBASSE 23770	23.23 1.94 -0.16	21.25 1.68 -1.16	19.46 1.41 -2.85	18.56 1.40 -2.32	19.00 1.50 -1.57	19.54 1.30 -3.75	20.40 1.55 -1.23	20.08 1.20 -4.74	18.80 0.99 -5.90	19.26 0.76 -9.60	19.61 1.24 -4.94	18.52 1.24 -3.77	18.45 1.17 -4.38	18.12 0.78 -8.65	18.11 0.75 -9.16	18.59 0.83 -8.77	21.25 1.37 -4.26	23.75 1.43 -6.12	25.95 1.81 0.00	29.86 1.88 0.00	35.28 2.12 0.00	32.18 1.76 0.00	28.03 1.61 0.00	23.31 1.75 -0.01