

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/02/2025

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	21.97	19.37	17.00	17.00	17.98	22.43	28.64	31.59	27.71	23.01	22.36	22.04	22.53	23.36	23.76	24.66	28.96	33.89	39.53	44.59	46.34	39.69	31.12	25.74
24138	1.72	1.40	1.16	1.17	1.33	1.62	1.77	1.96	1.84	1.76	1.81	1.84	1.88	1.99	2.08	2.14	2.34	2.68	2.86	2.99	2.99	2.60	1.98	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	21.95	19.35	17.00	17.00	17.98	22.41	28.58	31.56	27.69	22.99	22.32	22.00	22.51	23.31	23.73	24.64	28.93	33.86	39.53	44.59	46.34	39.69	31.12	25.76
24260	1.70	1.38	1.16	1.17	1.33	1.60	1.72	1.93	1.81	1.74	1.77	1.80	1.86	1.94	2.06	2.12	2.32	2.65	2.86	2.99	2.99	2.60	1.98	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	21.95	19.35	17.00	17.00	17.98	22.41	28.58	31.56	27.69	22.99	22.32	22.00	22.51	23.31	23.73	24.64	28.93	33.86	39.53	44.59	46.34	39.69	31.12	25.76
24261	1.70	1.38	1.16	1.17	1.33	1.60	1.72	1.93	1.81	1.74	1.77	1.80	1.86	1.94	2.06	2.12	2.32	2.65	2.86	2.99	2.99	2.60	1.98	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	21.73	19.22	16.89	16.94	17.86	22.30	28.58	31.32	27.20	22.20	21.44	21.05	21.56	22.14	22.56	23.49	27.71	32.71	38.61	43.88	45.82	39.24	30.71	25.40
24011	1.48	1.26	1.05	1.11	1.22	1.50	1.72	1.69	1.32	0.96	0.88	0.85	0.91	0.77	0.89	0.97	1.09	1.50	1.94	2.29	2.47	2.15	1.57	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	21.77	19.26	16.92	16.97	17.90	22.35	28.69	31.41	27.27	22.24	21.48	21.09	21.60	22.16	22.61	23.51	27.76	32.77	38.79	44.05	46.08	39.43	30.86	25.50
23798	1.52	1.29	1.08	1.14	1.25	1.54	1.83	1.78	1.40	1.00	0.93	0.89	0.95	0.79	0.93	0.99	1.14	1.56	2.13	2.45	2.73	2.34	1.72	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	21.73	19.22	16.89	16.94	17.86	22.30	28.58	31.32	27.20	22.20	21.44	21.05	21.56	22.14	22.56	23.49	27.71	32.71	38.61	43.88	45.82	39.24	30.71	25.40
24028	1.48	1.26	1.05	1.11	1.22	1.50	1.72	1.69	1.32	0.96	0.88	0.85	0.91	0.77	0.89	0.97	1.09	1.50	1.94	2.29	2.47	2.15	1.57	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	21.77	19.26	16.92	16.92	17.86	22.26	28.45	31.08	27.12	22.28	21.60	21.35	21.82	22.54	22.95	23.88	28.06	33.11	38.90	44.01	45.77	39.13	30.68	25.45
23527	1.52	1.29	1.08	1.09	1.21	1.46	1.58	1.45	1.24	1.04	1.05	1.15	1.18	1.17	1.28	1.35	1.44	1.90	2.24	2.41	2.43	2.04	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	20.98	18.58	16.36	16.38	17.25	21.49	27.27	29.90	26.11	21.46	20.82	20.50	20.98	21.69	22.07	22.95	27.02	31.74	37.11	42.01	43.74	37.46	29.52	24.47
24190	0.73	0.61	0.52	0.55	0.60	0.69	0.40	0.27	0.23	0.21	0.27	0.30	0.33	0.32	0.39	0.43	0.40	0.53	0.44	0.42	0.39	0.37	0.38	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	19.74	17.50	15.49	15.51	16.20	20.35	26.49	29.45	25.75	21.07	20.35	19.98	20.40	21.13	21.35	22.25	26.46	31.12	36.59	41.64	43.52	37.16	29.20	23.75
355683	-0.51	-0.47	-0.35	-0.32	-0.45	-0.46	-0.38	-0.18	-0.13	-0.17	-0.21	-0.22	-0.25	-0.24	-0.33	-0.27	-0.16	-0.09	-0.07	0.04	0.17	0.07	0.06	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	21.18	18.77	16.54	16.54	17.45	21.64	27.67	30.22	26.29	21.50	20.82	20.46	20.94	21.65	22.04	22.95	27.04	31.83	37.51	42.63	44.52	38.13	30.01	24.88
323833	0.93	0.81	0.70	0.71	0.80	0.83	0.81	0.59	0.41	0.26	0.27	0.26	0.29	0.28	0.37	0.43	0.42	0.62	0.84	1.04	1.17	1.04	0.87	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	21.18	18.77	16.52	16.54	17.43	21.64	27.67	30.22	26.29	21.50	20.82	20.46	20.94	21.65	22.04	22.95	27.04	31.83	37.51	42.63	44.52	38.13	30.01	24.88
323834	0.93	0.81	0.68	0.71	0.78	0.83	0.81	0.59	0.41	0.26	0.27	0.26	0.29	0.28	0.37	0.43	0.42	0.62	0.84	1.04	1.17	1.04	0.87	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	20.98	18.58	16.36	16.38	17.25	21.49	27.27	29.90	26.11	21.46	20.82	20.50	20.98	21.69	22.07	22.95	27.02	31.74	37.11	42.01	43.74	37.46	29.52	24.47
23571	0.73	0.61	0.52	0.55	0.60	0.69	0.40	0.27	0.23	0.21	0.27	0.30	0.33	0.32	0.39	0.43	0.40	0.53	0.44	0.42	0.39	0.37	0.38	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	20.98 0.73 0.00	18.58 0.61 0.00	16.36 0.52 0.00	16.38 0.55 0.00	17.25 0.60 0.00	21.49 0.69 0.00	27.27 0.40 0.00	29.90 0.27 0.00	26.11 0.23 0.00	21.46 0.21 0.00	20.82 0.27 0.00	20.50 0.30 0.00	20.98 0.33 0.00	21.69 0.32 0.00	22.07 0.39 0.00	22.95 0.43 0.00	27.02 0.40 0.00	31.74 0.53 0.00	37.11 0.44 0.00	42.01 0.42 0.00	43.74 0.39 0.00	37.46 0.37 0.00	29.52 0.38 0.00	24.47 0.50 0.00
ALBANY___3 23573	20.98 0.73 0.00	18.58 0.61 0.00	16.36 0.52 0.00	16.38 0.55 0.00	17.25 0.60 0.00	21.49 0.69 0.00	27.27 0.40 0.00	29.90 0.27 0.00	26.11 0.23 0.00	21.46 0.21 0.00	20.82 0.27 0.00	20.50 0.30 0.00	20.98 0.33 0.00	21.69 0.32 0.00	22.07 0.39 0.00	22.95 0.43 0.00	27.02 0.40 0.00	31.74 0.53 0.00	37.11 0.44 0.00	42.01 0.42 0.00	43.74 0.39 0.00	37.46 0.37 0.00	29.52 0.38 0.00	24.47 0.50 0.00
ALBANY___4 23574	20.98 0.73 0.00	18.58 0.61 0.00	16.36 0.52 0.00	16.38 0.55 0.00	17.25 0.60 0.00	21.49 0.69 0.00	27.27 0.40 0.00	29.90 0.27 0.00	26.11 0.23 0.00	21.46 0.21 0.00	20.82 0.27 0.00	20.50 0.30 0.00	20.98 0.33 0.00	21.69 0.32 0.00	22.07 0.39 0.00	22.95 0.43 0.00	27.02 0.40 0.00	31.74 0.53 0.00	37.11 0.44 0.00	42.01 0.42 0.00	43.74 0.39 0.00	37.46 0.37 0.00	29.52 0.38 0.00	24.47 0.50 0.00
ALBANY___LFGE 323615	21.12 0.87 0.00	18.70 0.74 0.00	16.47 0.63 0.00	16.48 0.65 0.00	17.36 0.72 0.00	21.51 0.71 0.00	27.51 0.64 0.00	30.17 0.53 0.00	26.34 0.47 0.00	21.63 0.38 0.00	20.96 0.41 0.00	20.64 0.44 0.00	21.12 0.48 0.00	21.86 0.49 0.00	22.24 0.56 0.00	23.13 0.61 0.00	27.23 0.61 0.00	31.99 0.78 0.00	37.51 0.84 0.00	42.43 0.83 0.00	44.21 0.87 0.00	37.87 0.78 0.00	29.84 0.70 0.00	24.71 0.74 0.00
ALCOA_PA_115KV_PL-6C 55860	19.84 -0.40 0.00	17.61 -0.36 0.00	15.59 -0.25 0.00	15.61 -0.22 0.00	16.26 -0.38 0.00	20.43 -0.37 0.00	26.62 -0.24 0.00	29.57 -0.06 0.00	25.88 0.00 0.00	21.16 -0.08 0.00	20.43 -0.12 0.00	20.06 -0.14 0.00	20.48 -0.17 0.00	21.22 -0.15 0.00	21.42 -0.26 0.00	22.32 -0.20 0.00	26.59 -0.03 0.00	31.27 0.06 0.00	36.78 0.11 0.00	41.93 0.33 0.00	43.82 0.48 0.00	37.39 0.30 0.00	29.40 0.26 0.00	23.85 -0.12 0.00
ALCOA_RYNLDS___DRP 24188	19.84 -0.40 0.00	17.61 -0.36 0.00	15.59 -0.25 0.00	15.61 -0.22 0.00	16.26 -0.38 0.00	20.43 -0.37 0.00	26.62 -0.24 0.00	29.57 -0.06 0.00	25.88 0.00 0.00	21.16 -0.08 0.00	20.43 -0.12 0.00	20.06 -0.14 0.00	20.48 -0.17 0.00	21.22 -0.15 0.00	21.42 -0.26 0.00	22.32 -0.20 0.00	26.59 -0.03 0.00	31.27 0.06 0.00	36.78 0.11 0.00	41.93 0.33 0.00	43.82 0.48 0.00	37.39 0.30 0.00	29.40 0.26 0.00	23.85 -0.12 0.00
ALCOA___DSASP 323711	19.84 -0.40 0.00	17.61 -0.36 0.00	15.59 -0.25 0.00	15.61 -0.22 0.00	16.27 -0.38 0.00	20.43 -0.37 0.00	26.62 -0.24 0.00	29.57 -0.06 0.00	25.88 0.00 0.00	21.16 -0.08 0.00	20.43 -0.12 0.00	20.06 -0.14 0.00	20.48 -0.17 0.00	21.22 -0.15 0.00	21.42 -0.26 0.00	22.32 -0.20 0.00	26.59 -0.03 0.00	31.27 0.06 0.00	36.78 0.11 0.00	41.93 0.33 0.00	43.83 0.48 0.00	37.39 0.30 0.00	29.40 0.26 0.00	23.85 -0.12 0.00
ALLEGHENY___COGEN 23514	20.45 0.20 0.00	18.38 0.41 0.00	16.06 0.22 0.00	15.94 0.11 0.00	16.91 0.27 0.00	21.08 0.27 0.00	27.19 0.32 0.00	29.46 -0.18 0.00	25.28 -0.59 0.00	20.56 -0.68 0.00	19.65 -0.90 0.00	19.15 -1.05 0.00	19.62 -1.03 0.00	20.28 -1.09 0.00	20.77 -0.91 0.00	21.56 -0.97 0.00	25.66 -0.96 0.00	30.15 -1.06 0.00	36.23 -0.44 0.00	41.85 0.25 0.00	44.00 0.65 0.00	37.76 0.67 0.00	29.40 0.26 0.00	24.47 0.50 0.00
ALTAMONT_115KV_TB 2 55880	21.04 0.79 0.00	18.63 0.66 0.00	16.39 0.55 0.00	16.40 0.57 0.00	17.30 0.65 0.00	21.56 0.75 0.00	27.54 0.67 0.00	30.22 0.59 0.00	26.37 0.49 0.00	21.67 0.42 0.00	21.01 0.45 0.00	20.68 0.48 0.00	21.14 0.50 0.00	21.88 0.51 0.00	22.26 0.59 0.00	23.13 0.61 0.00	27.23 0.61 0.00	31.99 0.78 0.00	37.51 0.84 0.00	42.51 0.92 0.00	44.26 0.91 0.00	37.94 0.85 0.00	29.81 0.67 0.00	24.68 0.72 0.00
ALTONA_WT_PWR 323606	19.78 -0.46 0.00	17.53 -0.43 0.00	15.52 -0.32 0.00	15.51 -0.32 0.00	16.18 -0.47 0.00	20.35 -0.46 0.00	26.54 -0.32 0.00	29.48 -0.15 0.00	25.75 -0.13 0.00	21.03 -0.21 0.00	20.27 -0.29 0.00	19.84 -0.36 0.00	20.26 -0.39 0.00	20.96 -0.41 0.00	21.24 -0.43 0.00	22.19 -0.34 0.00	26.43 -0.19 0.00	31.18 -0.03 0.00	36.81 0.15 0.00	42.01 0.42 0.00	43.83 0.48 0.00	37.31 0.22 0.00	29.29 0.15 0.00	23.82 -0.14 0.00
AMERICAN_REF_FUEL 24010	19.36 -0.89 0.00	17.48 -0.48 0.00	15.22 -0.62 0.00	15.02 -0.81 0.00	15.87 -0.78 0.00	19.77 -1.04 0.00	25.25 -1.61 0.00	27.38 -2.25 0.00	24.06 -1.81 0.00	19.67 -1.57 0.00	18.91 -1.65 0.00	18.44 -1.76 0.00	18.87 -1.78 0.00	19.47 -1.90 0.00	19.90 -1.78 0.00	20.50 -2.03 0.00	24.33 -2.29 0.00	28.27 -2.93 0.00	33.48 -3.19 0.00	37.98 -3.62 0.00	39.62 -3.73 0.00	34.35 -2.74 0.00	26.92 -2.22 0.00	22.62 -1.34 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.07 -0.18 0.00	18.14 0.18 0.00	15.87 0.03 0.00	15.64 -0.19 0.00	16.53 -0.12 0.00	20.60 -0.21 0.00	26.30 -0.57 0.00	28.68 -0.95 0.00	25.31 -0.57 0.00	20.76 -0.49 0.00	19.92 -0.64 0.00	19.41 -0.79 0.00	19.78 -0.87 0.00	20.37 -1.00 0.00	20.77 -0.91 0.00	21.40 -1.13 0.00	25.42 -1.20 0.00	29.65 -1.56 0.00	35.16 -1.50 0.00	39.89 -1.71 0.00	41.83 -1.52 0.00	36.16 -0.93 0.00	28.27 -0.87 0.00	23.54 -0.43 0.00
ARTHUR KILL_GT_1 23520	22.04 1.78 -0.01	19.43 1.46 -0.01	17.05 1.20 -0.01	17.06 1.22 -0.01	18.04 1.38 -0.01	22.44 1.62 -0.01	28.50 1.64 0.00	31.32 1.69 0.00	27.35 1.47 0.00	22.75 1.51 0.00	22.07 1.52 0.00	21.80 1.60 0.00	22.32 1.67 0.00	23.16 1.80 0.00	23.58 1.91 0.00	24.51 1.98 0.00	28.75 2.13 0.00	33.64 2.43 0.00	39.08 2.42 0.01	44.08 2.50 0.01	45.72 2.38 0.01	39.27 2.19 0.01	31.19 2.04 -0.01	25.82 1.85 -0.01
ARTHUR_KILL_2 23512	21.94 1.68 -0.01	19.39 1.42 -0.01	17.02 1.17 -0.01	16.99 1.15 -0.01	17.99 1.33 -0.01	22.38 1.56 -0.01	28.42 1.56 0.00	31.23 1.60 0.00	27.27 1.40 0.00	22.69 1.45 0.00	22.01 1.46 0.00	21.73 1.53 0.00	22.26 1.61 0.00	23.10 1.73 0.00	23.52 1.84 0.00	24.44 1.91 0.00	28.67 2.05 0.00	33.58 2.37 0.00	39.04 2.38 0.01	44.00 2.41 0.01	45.72 2.38 0.01	39.19 2.11 0.01	31.19 2.04 -0.01	25.82 1.85 -0.01
ARTHUR_KILL_3 23513	21.73 1.48 0.00	19.19 1.22 0.00	16.86 1.01 0.00	16.84 1.01 0.00	17.81 1.16 0.00	22.20 1.39 0.00	28.34 1.48 0.00	31.29 1.66 0.00	27.45 1.58 0.00	22.79 1.55 0.00	22.16 1.60 0.00	21.83 1.64 0.00	22.30 1.65 0.00	23.14 1.77 0.00	23.54 1.86 0.00	24.44 1.91 0.00	28.70 2.08 0.00	33.58 2.37 0.00	39.23 2.57 0.00	44.17 2.58 0.00	45.99 2.64 0.00	39.35 2.26 0.00	30.89 1.75 0.00	25.57 1.61 0.00

ARTHUR_KILL_COGEN 323718	22.00 1.74 -0.01	19.43 1.45 -0.01	17.05 1.20 -0.01	17.04 1.20 -0.01	18.02 1.37 -0.01	22.44 1.62 -0.01	28.50 1.64 0.00	31.32 1.69 0.00	27.35 1.47 0.00	22.75 1.51 0.00	22.07 1.52 0.00	21.79 1.60 0.00	22.30 1.65 0.00	23.16 1.80 0.00	23.58 1.91 0.00	24.51 1.98 0.00	28.75 2.13 0.00	33.65 2.44 0.00	39.15 2.49 0.01	44.12 2.54 0.01	45.85 2.51 0.01	39.31 2.23 0.01	31.27 2.13 -0.01	25.89 1.92 -0.01
ASHOKAN____ 23654	21.75 1.50 0.00	19.20 1.24 0.00	16.87 1.03 0.00	16.86 1.03 0.00	17.85 1.20 0.00	22.18 1.37 0.00	28.37 1.50 0.00	31.17 1.54 0.00	27.22 1.34 0.00	22.26 1.02 0.00	21.52 0.97 0.00	21.17 0.97 0.00	21.68 1.03 0.00	22.48 1.11 0.00	22.95 1.28 0.00	23.90 1.37 0.00	28.19 1.57 0.00	33.18 1.97 0.00	39.16 2.49 0.00	44.59 3.00 0.00	46.56 3.21 0.00	39.80 2.71 0.00	31.15 2.01 0.00	25.79 1.82 0.00
ASTORIA_EAST_ENERGY_CC1 323581	21.84 1.58 -0.01	19.28 1.31 -0.01	16.91 1.06 -0.01	16.90 1.06 -0.01	17.89 1.23 -0.01	22.35 1.54 -0.01	28.25 1.40 0.01	31.19 1.57 0.01	27.37 1.50 0.01	22.79 1.55 0.01	22.17 1.62 0.01	21.87 1.68 0.01	22.35 1.71 0.01	23.20 1.84 0.01	23.60 1.93 0.01	24.48 1.96 0.01	28.66 2.05 0.01	33.51 2.31 0.01	39.15 2.49 0.01	44.12 2.54 0.01	45.85 2.51 0.01	39.24 2.15 0.00	31.01 1.87 0.00	25.71 1.75 0.00
ASTORIA_EAST_ENERGY_CC2 323582	21.84 1.58 -0.01	19.27 1.29 -0.01	16.91 1.06 -0.01	16.90 1.06 -0.01	17.89 1.23 -0.01	22.33 1.52 -0.01	28.25 1.40 0.01	31.19 1.57 0.01	27.37 1.50 0.01	22.79 1.55 0.01	22.17 1.62 0.01	21.87 1.68 0.01	22.35 1.71 0.01	23.20 1.84 0.01	23.60 1.93 0.01	24.48 1.96 0.01	28.66 2.05 0.01	33.51 2.31 0.01	39.15 2.49 0.01	44.12 2.54 0.01	45.85 2.51 0.01	39.24 2.15 0.00	31.01 1.87 0.00	25.71 1.75 0.00
ASTORIA_GT2_1 24094	21.88 1.62 -0.01	19.28 1.31 -0.01	16.93 1.08 -0.01	16.93 1.09 -0.01	17.90 1.25 -0.01	22.38 1.56 -0.01	28.29 1.42 0.00	31.20 1.57 0.00	27.40 1.53 0.00	22.79 1.55 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.70 2.08 0.00	33.55 2.34 0.00	39.12 2.46 0.00	44.09 2.50 0.00	45.82 2.47 0.00	39.24 2.15 0.00	30.92 1.78 0.00	25.67 1.70 0.00
ASTORIA_GT2_2 24095	21.88 1.62 -0.01	19.28 1.31 -0.01	16.93 1.08 -0.01	16.93 1.09 -0.01	17.90 1.25 -0.01	22.38 1.56 -0.01	28.29 1.42 0.00	31.20 1.57 0.00	27.40 1.53 0.00	22.79 1.55 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.70 2.08 0.00	33.55 2.34 0.00	39.12 2.46 0.00	44.09 2.50 0.00	45.82 2.47 0.00	39.24 2.15 0.00	30.92 1.78 0.00	25.67 1.70 0.00
ASTORIA_GT2_3 24096	21.88 1.62 -0.01	19.28 1.31 -0.01	16.93 1.08 -0.01	16.93 1.09 -0.01	17.90 1.25 -0.01	22.38 1.56 -0.01	28.29 1.42 0.00	31.20 1.57 0.00	27.40 1.53 0.00	22.79 1.55 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.70 2.08 0.00	33.55 2.34 0.00	39.12 2.46 0.00	44.09 2.50 0.00	45.82 2.47 0.00	39.24 2.15 0.00	30.92 1.78 0.00	25.67 1.70 0.00
ASTORIA_GT2_4 24097	21.88 1.62 -0.01	19.28 1.31 -0.01	16.93 1.08 -0.01	16.93 1.09 -0.01	17.90 1.25 -0.01	22.38 1.56 -0.01	28.29 1.42 0.00	31.20 1.57 0.00	27.40 1.53 0.00	22.79 1.55 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.70 2.08 0.00	33.55 2.34 0.00	39.12 2.46 0.00	44.09 2.50 0.00	45.82 2.47 0.00	39.24 2.15 0.00	30.92 1.78 0.00	25.67 1.70 0.00
ASTORIA_GT3_1 24098	21.88 1.62 -0.01	19.28 1.31 -0.01	16.93 1.08 -0.01	16.93 1.09 -0.01	17.90 1.25 -0.01	22.38 1.56 -0.01	28.29 1.42 0.00	31.20 1.57 0.00	27.40 1.53 0.00	22.79 1.55 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.70 2.08 0.00	33.55 2.34 0.00	39.12 2.46 0.00	44.09 2.50 0.00	45.82 2.47 0.00	39.24 2.15 0.00	30.92 1.78 0.00	25.67 1.70 0.00
ASTORIA_GT3_2 24099	21.88 1.62 -0.01	19.28 1.31 -0.01	16.93 1.08 -0.01	16.93 1.09 -0.01	17.90 1.25 -0.01	22.38 1.56 -0.01	28.29 1.42 0.00	31.20 1.57 0.00	27.40 1.53 0.00	22.79 1.55 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.70 2.08 0.00	33.55 2.34 0.00	39.12 2.46 0.00	44.09 2.50 0.00	45.82 2.47 0.00	39.24 2.15 0.00	30.92 1.78 0.00	25.67 1.70 0.00
ASTORIA_GT3_3 24100	21.88 1.62 -0.01	19.28 1.31 -0.01	16.93 1.08 -0.01	16.93 1.09 -0.01	17.90 1.25 -0.01	22.38 1.56 -0.01	28.29 1.42 0.00	31.20 1.57 0.00	27.40 1.53 0.00	22.79 1.55 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.70 2.08 0.00	33.55 2.34 0.00	39.12 2.46 0.00	44.09 2.50 0.00	45.82 2.47 0.00	39.24 2.15 0.00	30.92 1.78 0.00	25.67 1.70 0.00
ASTORIA_GT3_4 24101	21.88 1.62 -0.01	19.28 1.31 -0.01	16.93 1.08 -0.01	16.93 1.09 -0.01	17.90 1.25 -0.01	22.38 1.56 -0.01	28.29 1.42 0.00	31.20 1.57 0.00	27.40 1.53 0.00	22.79 1.55 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.70 2.08 0.00	33.55 2.34 0.00	39.12 2.46 0.00	44.09 2.50 0.00	45.82 2.47 0.00	39.24 2.15 0.00	30.92 1.78 0.00	25.67 1.70 0.00
ASTORIA_GT4_1 24102	21.88 1.62 -0.01	19.28 1.31 -0.01	16.93 1.08 -0.01	16.93 1.09 -0.01	17.90 1.25 -0.01	22.38 1.56 -0.01	28.29 1.42 0.00	31.20 1.57 0.00	27.40 1.53 0.00	22.79 1.55 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.70 2.08 0.00	33.55 2.34 0.00	39.12 2.46 0.00	44.09 2.50 0.00	45.82 2.47 0.00	39.24 2.15 0.00	30.92 1.78 0.00	25.67 1.70 0.00
ASTORIA_GT4_2 24103	21.88 1.62 -0.01	19.28 1.31 -0.01	16.93 1.08 -0.01	16.93 1.09 -0.01	17.90 1.25 -0.01	22.38 1.56 -0.01	28.29 1.42 0.00	31.20 1.57 0.00	27.40 1.53 0.00	22.79 1.55 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.70 2.08 0.00	33.55 2.34 0.00	39.12 2.46 0.00	44.09 2.50 0.00	45.82 2.47 0.00	39.24 2.15 0.00	30.92 1.78 0.00	25.67 1.70 0.00
ASTORIA_GT4_3 24104	21.88 1.62 -0.01	19.28 1.31 -0.01	16.93 1.08 -0.01	16.93 1.09 -0.01	17.90 1.25 -0.01	22.38 1.56 -0.01	28.29 1.42 0.00	31.20 1.57 0.00	27.40 1.53 0.00	22.79 1.55 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.70 2.08 0.00	33.55 2.34 0.00	39.12 2.46 0.00	44.09 2.50 0.00	45.82 2.47 0.00	39.24 2.15 0.00	30.92 1.78 0.00	25.67 1.70 0.00

ASTORIA_GT4_4 24105	21.88 1.62 -0.01	19.28 1.31 -0.01	16.93 1.08 -0.01	16.93 1.09 -0.01	17.90 1.25 -0.01	22.38 1.56 -0.01	28.29 1.42 0.00	31.20 1.57 0.00	27.40 1.53 0.00	22.79 1.55 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.70 2.08 0.00	33.55 2.34 0.00	39.12 2.46 0.00	44.09 2.50 0.00	45.82 2.47 0.00	39.24 2.15 0.00	30.92 1.78 0.00	25.67 1.70 0.00
ASTORIA_GT_1 23523	21.90 1.64 -0.01	19.30 1.33 -0.01	16.94 1.09 -0.01	16.95 1.11 -0.01	17.92 1.27 -0.01	22.40 1.58 -0.01	28.31 1.45 0.00	31.26 1.63 0.00	27.45 1.58 0.00	22.84 1.59 0.00	22.22 1.66 0.00	21.92 1.72 0.00	22.42 1.78 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.53 2.00 0.00	28.75 2.13 0.00	33.61 2.40 0.00	39.20 2.53 0.00	44.17 2.58 0.00	45.86 2.51 0.00	39.32 2.23 0.00	30.98 1.84 0.00	25.72 1.75 0.00
ASTORIA_GT_10 24110	21.96 1.70 -0.01	19.36 1.38 -0.01	16.99 1.14 -0.01	16.99 1.16 -0.01	17.97 1.32 -0.01	22.40 1.58 -0.01	28.42 1.56 0.00	31.32 1.69 0.00	27.48 1.60 0.00	22.84 1.59 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.75 2.13 0.00	33.61 2.40 0.00	39.20 2.53 0.00	44.21 2.62 0.00	45.91 2.56 0.00	39.35 2.26 0.00	30.98 1.84 0.00	25.69 1.73 0.00
ASTORIA_GT_11 24225	21.96 1.70 -0.01	19.36 1.38 -0.01	16.99 1.14 -0.01	16.99 1.16 -0.01	17.97 1.32 -0.01	22.40 1.58 -0.01	28.42 1.56 0.00	31.32 1.69 0.00	27.48 1.60 0.00	22.84 1.59 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.75 2.13 0.00	33.61 2.40 0.00	39.20 2.53 0.00	44.21 2.62 0.00	45.91 2.56 0.00	39.35 2.26 0.00	30.98 1.84 0.00	25.69 1.73 0.00
ASTORIA_GT_12 24226	21.96 1.70 -0.01	19.36 1.38 -0.01	16.99 1.14 -0.01	16.99 1.16 -0.01	17.97 1.32 -0.01	22.40 1.58 -0.01	28.42 1.56 0.00	31.32 1.69 0.00	27.48 1.60 0.00	22.84 1.59 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.75 2.13 0.00	33.61 2.40 0.00	39.20 2.53 0.00	44.21 2.62 0.00	45.91 2.56 0.00	39.35 2.26 0.00	30.98 1.84 0.00	25.69 1.73 0.00
ASTORIA_GT_13 24227	21.96 1.70 -0.01	19.36 1.38 -0.01	16.99 1.14 -0.01	16.99 1.16 -0.01	17.97 1.32 -0.01	22.40 1.58 -0.01	28.42 1.56 0.00	31.32 1.69 0.00	27.48 1.60 0.00	22.84 1.59 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.75 2.13 0.00	33.61 2.40 0.00	39.20 2.53 0.00	44.21 2.62 0.00	45.91 2.56 0.00	39.35 2.26 0.00	30.98 1.84 0.00	25.69 1.73 0.00
ASTORIA_GT_5 24106	21.90 1.64 -0.01	19.30 1.33 -0.01	16.94 1.09 -0.01	16.95 1.11 -0.01	17.92 1.27 -0.01	22.40 1.58 -0.01	28.31 1.45 0.00	31.26 1.63 0.00	27.45 1.58 0.00	22.84 1.59 0.00	22.22 1.66 0.00	21.92 1.72 0.00	22.42 1.78 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.53 2.00 0.00	28.75 2.13 0.00	33.61 2.40 0.00	39.20 2.53 0.00	44.17 2.58 0.00	45.86 2.51 0.00	39.32 2.23 0.00	30.98 1.84 0.00	25.72 1.75 0.00
ASTORIA_GT_7 24107	21.90 1.64 -0.01	19.30 1.33 -0.01	16.94 1.09 -0.01	16.95 1.11 -0.01	17.92 1.27 -0.01	22.40 1.58 -0.01	28.31 1.45 0.00	31.26 1.63 0.00	27.45 1.58 0.00	22.84 1.59 0.00	22.22 1.66 0.00	21.92 1.72 0.00	22.42 1.78 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.53 2.00 0.00	28.75 2.13 0.00	33.61 2.40 0.00	39.20 2.53 0.00	44.17 2.58 0.00	45.86 2.51 0.00	39.32 2.23 0.00	30.98 1.84 0.00	25.72 1.75 0.00
ASTORIA_GT_8 24108	21.90 1.64 -0.01	19.30 1.33 -0.01	16.94 1.09 -0.01	16.95 1.11 -0.01	17.92 1.27 -0.01	22.40 1.58 -0.01	28.31 1.45 0.00	31.26 1.63 0.00	27.45 1.58 0.00	22.84 1.59 0.00	22.22 1.66 0.00	21.92 1.72 0.00	22.42 1.78 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.53 2.00 0.00	28.75 2.13 0.00	33.61 2.40 0.00	39.20 2.53 0.00	44.17 2.58 0.00	45.86 2.51 0.00	39.32 2.23 0.00	30.98 1.84 0.00	25.72 1.75 0.00
ASTORIA___2 24149	21.84 1.58 -0.01	19.28 1.31 -0.01	16.93 1.08 -0.01	16.91 1.08 -0.01	17.89 1.23 -0.01	22.35 1.54 -0.01	28.28 1.42 0.01	31.19 1.57 0.01	27.39 1.53 0.01	22.79 1.55 0.01	22.17 1.62 0.01	21.87 1.68 0.01	22.37 1.73 0.01	23.20 1.84 0.01	23.60 1.93 0.01	24.50 1.98 0.01	28.69 2.08 0.01	33.54 2.34 0.01	39.19 2.53 0.01	44.12 2.54 0.01	45.90 2.56 0.01	39.28 2.19 0.00	31.01 1.87 0.00	25.74 1.77 0.00
ASTORIA___3 23516	21.90 1.64 -0.01	19.36 1.38 -0.01	16.99 1.14 -0.01	16.98 1.14 -0.01	17.95 1.30 -0.01	22.38 1.56 -0.01	28.42 1.56 0.00	31.32 1.69 0.00	27.48 1.60 0.00	22.84 1.59 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.36 1.71 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.75 2.13 0.00	33.61 2.40 0.00	39.27 2.60 0.00	44.26 2.66 0.00	46.04 2.69 0.00	39.39 2.30 0.00	31.06 1.92 0.00	25.74 1.77 0.00
ASTORIA___4 23517	21.96 1.70 -0.01	19.36 1.38 -0.01	16.99 1.14 -0.01	16.99 1.16 -0.01	17.97 1.32 -0.01	22.40 1.58 -0.01	28.42 1.56 0.00	31.32 1.69 0.00	27.48 1.60 0.00	22.84 1.59 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.75 2.13 0.00	33.61 2.40 0.00	39.20 2.53 0.00	44.21 2.62 0.00	45.91 2.56 0.00	39.35 2.26 0.00	30.98 1.84 0.00	25.69 1.73 0.00
ASTORIA___5 23518	21.90 1.64 -0.01	19.36 1.38 -0.01	16.99 1.14 -0.01	16.98 1.14 -0.01	17.95 1.30 -0.01	22.38 1.56 -0.01	28.42 1.56 0.00	31.32 1.69 0.00	27.48 1.60 0.00	22.84 1.59 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.36 1.71 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.75 2.13 0.00	33.61 2.40 0.00	39.27 2.60 0.00	44.26 2.66 0.00	46.04 2.69 0.00	39.39 2.30 0.00	31.06 1.92 0.00	25.74 1.77 0.00
AST_ENERGY_2_CC3 323677	21.79 1.54 0.00	19.24 1.28 0.00	16.90 1.06 0.00	16.89 1.06 0.00	17.86 1.21 0.00	22.24 1.43 0.00	27.66 1.50 0.71	27.66 1.66 3.63	27.43 1.55 0.00	22.79 1.55 0.00	22.16 1.60 0.00	21.83 1.64 0.00	22.32 1.67 0.00	23.14 1.77 0.00	23.54 1.86 0.00	24.44 1.91 0.00	27.66 2.05 1.01	27.66 2.37 5.92	27.80 2.57 11.43	28.80 2.62 15.41	30.70 2.69 15.34	28.15 2.30 11.24	27.66 1.81 3.29	25.62 1.65 0.00
AST_ENERGY_2_CC4 323678	21.79 1.54 0.00	19.24 1.28 0.00	16.90 1.06 0.00	16.89 1.06 0.00	17.86 1.21 0.00	22.24 1.43 0.00	27.66 1.50 0.71	27.66 1.66 3.63	27.43 1.55 0.00	22.79 1.55 0.00	22.16 1.60 0.00	21.83 1.64 0.00	22.32 1.67 0.00	23.14 1.77 0.00	23.54 1.86 0.00	24.44 1.91 0.00	27.66 2.05 1.01	27.66 2.37 5.92	27.80 2.57 11.43	28.80 2.62 15.41	30.70 2.69 15.34	28.15 2.30 11.24	27.66 1.81 3.29	25.62 1.65 0.00

ATHENS_STG_1 23668	21.14 0.89 0.00	18.74 0.77 0.00	16.47 0.63 0.00	16.46 0.63 0.00	17.38 0.73 0.00	21.64 0.83 0.00	27.67 0.81 0.00	30.40 0.77 0.00	26.55 0.67 0.00	21.88 0.64 0.00	21.23 0.68 0.00	20.91 0.71 0.00	21.37 0.72 0.00	22.14 0.77 0.00	22.52 0.84 0.00	23.40 0.88 0.00	27.52 0.91 0.00	32.30 1.09 0.00	37.91 1.25 0.00	42.84 1.25 0.00	44.65 1.30 0.00	38.20 1.11 0.00	30.04 0.90 0.00	24.85 0.89 0.00
ATHENS_STG_2 23670	21.14 0.89 0.00	18.74 0.77 0.00	16.47 0.63 0.00	16.46 0.63 0.00	17.38 0.73 0.00	21.64 0.83 0.00	27.67 0.81 0.00	30.40 0.77 0.00	26.55 0.67 0.00	21.88 0.64 0.00	21.23 0.68 0.00	20.91 0.71 0.00	21.37 0.72 0.00	22.14 0.77 0.00	22.52 0.84 0.00	23.40 0.88 0.00	27.52 0.91 0.00	32.30 1.09 0.00	37.91 1.25 0.00	42.84 1.25 0.00	44.65 1.30 0.00	38.20 1.11 0.00	30.04 0.90 0.00	24.85 0.89 0.00
ATHENS_STG_3 23677	21.14 0.89 0.00	18.74 0.77 0.00	16.47 0.63 0.00	16.46 0.63 0.00	17.38 0.73 0.00	21.64 0.83 0.00	27.67 0.81 0.00	30.40 0.77 0.00	26.55 0.67 0.00	21.88 0.64 0.00	21.23 0.68 0.00	20.91 0.71 0.00	21.37 0.72 0.00	22.14 0.77 0.00	22.52 0.84 0.00	23.40 0.88 0.00	27.52 0.91 0.00	32.30 1.09 0.00	37.91 1.25 0.00	42.84 1.25 0.00	44.65 1.30 0.00	38.20 1.11 0.00	30.04 0.90 0.00	24.85 0.89 0.00
AUBURN____LFGE 323710	20.27 0.02 0.00	18.07 0.11 0.00	15.90 0.06 0.00	15.86 0.03 0.00	16.75 0.10 0.00	20.85 0.04 0.00	26.92 0.05 0.00	29.57 -0.06 0.00	25.72 -0.16 0.00	21.09 -0.15 0.00	20.37 -0.18 0.00	19.98 -0.22 0.00	20.42 -0.23 0.00	21.13 -0.24 0.00	21.50 -0.17 0.00	22.30 -0.23 0.00	26.30 -0.32 0.00	30.77 -0.44 0.00	36.37 -0.29 0.00	41.34 -0.25 0.00	43.09 -0.26 0.00	36.94 -0.15 0.00	28.94 -0.20 0.00	23.99 0.02 0.00
BABYLON_RES_REC 323704	22.30 2.04 -0.01	19.74 1.76 -0.01	17.34 1.49 -0.01	17.31 1.47 -0.01	18.23 1.58 0.00	22.68 1.87 0.00	28.74 1.88 0.00	31.79 2.16 0.00	27.79 1.91 0.00	23.01 1.76 0.00	22.28 1.73 0.00	21.92 1.72 0.00	22.44 1.80 0.00	23.42 2.05 0.00	23.80 2.13 0.00	24.83 2.30 -0.01	29.92 2.50 -0.80	44.36 2.87 -10.28	45.27 3.30 -5.30	48.72 3.45 -3.67	46.90 3.56 0.00	42.41 2.97 -2.35	31.57 2.42 -0.01	26.13 2.16 -0.01
BALL_HILL_WT_PWR 323825	19.95 -0.30 0.00	18.00 0.04 0.00	15.73 -0.11 0.00	15.51 -0.32 0.00	16.41 -0.23 0.00	20.45 -0.35 0.00	26.11 -0.75 0.00	28.42 -1.22 0.00	25.00 -0.88 0.00	20.48 -0.76 0.00	19.65 -0.90 0.00	19.17 -1.03 0.00	19.60 -1.05 0.00	20.19 -1.18 0.00	20.64 -1.04 0.00	21.29 -1.24 0.00	25.29 -1.33 0.00	29.46 -1.75 0.00	34.87 -1.80 0.00	39.56 -2.04 0.00	41.44 -1.91 0.00	35.87 -1.22 0.00	28.06 -1.08 0.00	23.44 -0.53 0.00
BARON_WINDS____WT_PWR 323822	20.11 -0.14 0.00	18.04 0.07 0.00	15.81 -0.03 0.00	15.69 -0.14 0.00	16.56 -0.08 0.00	20.62 -0.19 0.00	26.49 -0.38 0.00	28.71 -0.92 0.00	25.02 -0.85 0.00	20.48 -0.76 0.00	19.69 -0.86 0.00	19.23 -0.97 0.00	19.66 -0.99 0.00	20.32 -1.05 0.00	20.72 -0.95 0.00	21.44 -1.08 0.00	25.42 -1.20 0.00	29.81 -1.40 0.00	35.46 -1.21 0.00	40.68 -0.92 0.00	42.61 -0.74 0.00	36.76 -0.33 0.00	28.73 -0.41 0.00	23.89 -0.07 0.00
BARRETT_IC_1 23704	22.12 1.86 -0.01	19.57 1.60 -0.01	17.20 1.35 -0.01	17.18 1.34 -0.01	18.11 1.47 0.00	22.53 1.73 0.00	28.61 1.75 0.00	31.65 2.02 0.00	27.66 1.78 0.00	22.88 1.64 0.00	22.18 1.62 0.00	21.82 1.62 0.00	22.34 1.69 0.00	23.27 1.90 0.00	23.67 1.99 0.00	24.65 2.12 -0.01	29.55 2.21 -0.72	130.06 2.56 -96.29	89.39 2.93 -49.79	79.23 3.12 -34.51	46.72 3.29 -0.08	61.94 2.74 -22.11	31.31 2.16 -0.02	25.92 1.94 -0.01
BARRETT_IC_10 23701	22.12 1.86 -0.01	19.57 1.60 -0.01	17.20 1.35 -0.01	17.18 1.34 -0.01	18.11 1.47 0.00	22.53 1.73 0.00	28.61 1.75 0.00	31.65 2.02 0.00	27.66 1.78 0.00	22.88 1.64 0.00	22.18 1.62 0.00	21.82 1.62 0.00	22.34 1.69 0.00	23.27 1.90 0.00	23.67 1.99 0.00	24.65 2.12 -0.01	29.55 2.21 -0.72	130.06 2.56 -96.29	89.39 2.93 -49.79	79.23 3.12 -34.51	46.72 3.29 -0.08	61.94 2.74 -22.11	31.31 2.16 -0.02	25.92 1.94 -0.01
BARRETT_IC_11 23702	22.12 1.86 -0.01	19.57 1.60 -0.01	17.20 1.35 -0.01	17.18 1.34 -0.01	18.11 1.47 0.00	22.53 1.73 0.00	28.61 1.75 0.00	31.65 2.02 0.00	27.66 1.78 0.00	22.88 1.64 0.00	22.18 1.62 0.00	21.82 1.62 0.00	22.34 1.69 0.00	23.27 1.90 0.00	23.67 1.99 0.00	24.65 2.12 -0.01	29.55 2.21 -0.72	130.06 2.56 -96.29	89.39 2.93 -49.79	79.23 3.12 -34.51	46.72 3.29 -0.08	61.94 2.74 -22.11	31.31 2.16 -0.02	25.92 1.94 -0.01
BARRETT_IC_12 23703	22.12 1.86 -0.01	19.57 1.60 -0.01	17.20 1.35 -0.01	17.18 1.34 -0.01	18.11 1.47 0.00	22.53 1.73 0.00	28.61 1.75 0.00	31.65 2.02 0.00	27.66 1.78 0.00	22.88 1.64 0.00	22.18 1.62 0.00	21.82 1.62 0.00	22.34 1.69 0.00	23.27 1.90 0.00	23.67 1.99 0.00	24.65 2.12 -0.01	29.55 2.21 -0.72	130.06 2.56 -96.29	89.39 2.93 -49.79	79.23 3.12 -34.51	46.72 3.29 -0.08	61.94 2.74 -22.11	31.31 2.16 -0.02	25.92 1.94 -0.01
BARRETT_IC_2 23705	22.12 1.86 -0.01	19.57 1.60 -0.01	17.20 1.35 -0.01	17.18 1.34 -0.01	18.11 1.47 0.00	22.53 1.73 0.00	28.61 1.75 0.00	31.65 2.02 0.00	27.66 1.78 0.00	22.88 1.64 0.00	22.18 1.62 0.00	21.82 1.62 0.00	22.34 1.69 0.00	23.27 1.90 0.00	23.67 1.99 0.00	24.65 2.12 -0.01	29.55 2.21 -0.72	130.06 2.56 -96.29	89.39 2.93 -49.79	79.23 3.12 -34.51	46.72 3.29 -0.08	61.94 2.74 -22.11	31.31 2.16 -0.02	25.92 1.94 -0.01
BARRETT_IC_3 23706	22.12 1.86 -0.01	19.57 1.60 -0.01	17.20 1.35 -0.01	17.18 1.34 -0.01	18.11 1.47 0.00	22.53 1.73 0.00	28.61 1.75 0.00	31.65 2.02 0.00	27.66 1.78 0.00	22.88 1.64 0.00	22.18 1.62 0.00	21.82 1.62 0.00	22.34 1.69 0.00	23.27 1.90 0.00	23.67 1.99 0.00	24.65 2.12 -0.01	29.55 2.21 -0.72	130.06 2.56 -96.29	89.39 2.93 -49.79	79.23 3.12 -34.51	46.72 3.29 -0.08	61.94 2.74 -22.11	31.31 2.16 -0.02	25.92 1.94 -0.01
BARRETT_IC_4 23707	22.12 1.86 -0.01	19.57 1.60 -0.01	17.20 1.35 -0.01	17.18 1.34 -0.01	18.11 1.47 0.00	22.53 1.73 0.00	28.61 1.75 0.00	31.65 2.02 0.00	27.66 1.78 0.00	22.88 1.64 0.00	22.18 1.62 0.00	21.82 1.62 0.00	22.34 1.69 0.00	23.27 1.90 0.00	23.67 1.99 0.00	24.65 2.12 -0.01	29.55 2.21 -0.72	130.06 2.56 -96.29	89.39 2.93 -49.79	79.23 3.12 -34.51	46.72 3.29 -0.08	61.94 2.74 -22.11	31.31 2.16 -0.02	25.92 1.94 -0.01
BARRETT_IC_5 23708	22.12 1.86 -0.01	19.57 1.60 -0.01	17.20 1.35 -0.01	17.18 1.34 -0.01	18.11 1.47 0.00	22.53 1.73 0.00	28.61 1.75 0.00	31.65 2.02 0.00	27.66 1.78 0.00	22.88 1.64 0.00	22.18 1.62 0.00	21.82 1.62 0.00	22.34 1.69 0.00	23.27 1.90 0.00	23.67 1.99 0.00	24.65 2.12 -0.01	29.55 2.21 -0.72	130.06 2.56 -96.29	89.39 2.93 -49.79	79.23 3.12 -34.51	46.72 3.29 -0.08	61.94 2.74 -22.11	31.31 2.16 -0.02	25.92 1.94 -0.01

BARRETT_IC_6 23709	22.12 1.86 -0.01	19.57 1.60 -0.01	17.20 1.35 -0.01	17.18 1.34 -0.01	18.11 1.47 0.00	22.53 1.73 0.00	28.61 1.75 0.00	31.65 2.02 0.00	27.66 1.78 0.00	22.88 1.64 0.00	22.18 1.62 0.00	21.82 1.62 0.00	22.34 1.69 0.00	23.27 1.90 0.00	23.67 1.99 0.00	24.65 2.12 -0.01	29.55 2.21 -0.72	130.06 2.56 -96.29	89.39 2.93 -49.79	79.23 3.12 -34.51	46.72 3.29 -0.08	61.94 2.74 -22.11	31.31 2.16 -0.02	25.92 1.94 -0.01
BARRETT_IC_7 23710	22.16 1.90 -0.01	19.57 1.60 -0.01	17.20 1.35 -0.01	17.20 1.36 -0.01	18.15 1.50 0.00	22.55 1.75 0.00	28.61 1.75 0.00	31.65 2.01 0.00	27.66 1.79 0.00	22.88 1.64 0.00	22.18 1.62 0.00	21.82 1.62 0.00	22.34 1.69 0.00	23.27 1.90 0.00	23.67 1.99 0.00	24.65 2.12 -0.01	29.55 2.21 -0.72	130.06 2.56 -96.29	89.32 2.86 -49.79	79.19 3.08 -34.51	46.60 3.16 -0.08	61.90 2.71 -22.11	31.22 2.07 -0.01	25.87 1.89 -0.01
BARRETT_IC_8 23711	22.12 1.86 -0.01	19.57 1.60 -0.01	17.20 1.35 -0.01	17.18 1.34 -0.01	18.11 1.47 0.00	22.53 1.73 0.00	28.61 1.75 0.00	31.65 2.02 0.00	27.66 1.78 0.00	22.88 1.64 0.00	22.18 1.62 0.00	21.82 1.62 0.00	22.34 1.69 0.00	23.27 1.90 0.00	23.67 1.99 0.00	24.65 2.12 -0.01	29.55 2.21 -0.72	130.06 2.56 -96.29	89.39 2.93 -49.79	79.23 3.12 -34.51	46.72 3.29 -0.08	61.94 2.74 -22.11	31.31 2.16 -0.02	25.92 1.94 -0.01
BARRETT_IC_9 23700	22.12 1.86 -0.01	19.57 1.60 -0.01	17.20 1.35 -0.01	17.18 1.34 -0.01	18.11 1.47 0.00	22.53 1.73 0.00	28.61 1.75 0.00	31.65 2.02 0.00	27.66 1.78 0.00	22.88 1.64 0.00	22.18 1.62 0.00	21.82 1.62 0.00	22.34 1.69 0.00	23.27 1.90 0.00	23.67 1.99 0.00	24.65 2.12 -0.01	29.55 2.21 -0.72	130.06 2.56 -96.29	89.39 2.93 -49.79	79.23 3.12 -34.51	46.72 3.29 -0.08	61.94 2.74 -22.11	31.31 2.16 -0.02	25.92 1.94 -0.01
BARRETT___1 23545	22.12 1.86 -0.01	19.57 1.60 -0.01	17.20 1.35 -0.01	17.18 1.34 -0.01	18.11 1.47 0.00	22.53 1.73 0.00	28.61 1.75 0.00	31.65 2.02 0.00	27.66 1.78 0.00	22.88 1.64 0.00	22.18 1.62 0.00	21.82 1.62 0.00	22.34 1.69 0.00	23.27 1.90 0.00	23.67 1.99 0.00	24.65 2.12 -0.01	29.55 2.21 -0.72	130.06 2.56 -96.29	89.39 2.93 -49.79	79.23 3.12 -34.51	46.72 3.29 -0.08	61.94 2.74 -22.11	31.31 2.16 -0.02	25.92 1.94 -0.01
BARRETT___2 23546	22.12 1.86 -0.01	19.57 1.60 -0.01	17.20 1.35 -0.01	17.18 1.34 -0.01	18.11 1.47 0.00	22.53 1.73 0.00	28.61 1.75 0.00	31.65 2.02 0.00	27.66 1.78 0.00	22.88 1.64 0.00	22.18 1.62 0.00	21.82 1.62 0.00	22.34 1.69 0.00	23.27 1.90 0.00	23.67 1.99 0.00	24.65 2.12 -0.01	29.55 2.21 -0.72	130.06 2.56 -96.29	89.39 2.93 -49.79	79.23 3.12 -34.51	46.72 3.29 -0.08	61.94 2.74 -22.11	31.31 2.16 -0.02	25.92 1.94 -0.01
BATAVIA___115KV_TB1 55881	19.88 -0.36 0.00	18.07 0.11 0.00	15.75 -0.10 0.00	15.54 -0.28 0.00	16.45 -0.20 0.00	20.43 -0.37 0.00	26.49 -0.38 0.00	28.89 -0.74 0.00	25.23 -0.65 0.00	20.56 -0.68 0.00	19.71 -0.84 0.00	19.25 -0.95 0.00	19.76 -0.89 0.00	20.39 -0.98 0.00	20.83 -0.85 0.00	21.51 -1.01 0.00	25.58 -1.04 0.00	29.80 -1.40 0.00	35.42 -1.25 0.00	40.06 -1.54 0.00	42.18 -1.17 0.00	36.16 -0.93 0.00	28.38 -0.76 0.00	23.70 -0.26 0.00
BAYONEEC___CTG1 323682	21.79 1.54 0.00	19.24 1.28 0.00	16.89 1.05 0.00	16.87 1.04 0.00	17.86 1.21 0.00	22.26 1.46 0.00	28.39 1.53 0.00	31.35 1.72 0.00	27.51 1.63 0.00	22.84 1.59 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.34 1.69 0.00	23.16 1.80 0.00	23.58 1.91 0.00	24.48 1.96 0.00	28.75 2.13 0.00	33.65 2.44 0.00	39.31 2.64 0.00	44.30 2.70 0.00	46.12 2.78 0.00	39.47 2.38 0.00	31.01 1.87 0.00	25.64 1.68 0.00
BAYONEEC___CTG10 323750	21.79 1.54 0.00	19.24 1.28 0.00	16.89 1.05 0.00	16.87 1.04 0.00	17.86 1.21 0.00	22.26 1.46 0.00	28.39 1.53 0.00	31.35 1.72 0.00	27.51 1.63 0.00	22.84 1.59 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.34 1.69 0.00	23.16 1.80 0.00	23.58 1.91 0.00	24.48 1.96 0.00	28.75 2.13 0.00	33.65 2.44 0.00	39.31 2.64 0.00	44.30 2.70 0.00	46.12 2.78 0.00	39.47 2.38 0.00	31.01 1.87 0.00	25.64 1.68 0.00
BAYONEEC___CTG2 323683	21.79 1.54 0.00	19.24 1.28 0.00	16.89 1.05 0.00	16.87 1.04 0.00	17.86 1.21 0.00	22.26 1.46 0.00	28.39 1.53 0.00	31.35 1.72 0.00	27.51 1.63 0.00	22.84 1.59 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.34 1.69 0.00	23.16 1.80 0.00	23.58 1.91 0.00	24.48 1.96 0.00	28.75 2.13 0.00	33.65 2.44 0.00	39.31 2.64 0.00	44.30 2.70 0.00	46.12 2.78 0.00	39.47 2.38 0.00	31.01 1.87 0.00	25.64 1.68 0.00
BAYONEEC___CTG3 323684	21.79 1.54 0.00	19.24 1.28 0.00	16.89 1.05 0.00	16.87 1.04 0.00	17.86 1.21 0.00	22.26 1.46 0.00	28.39 1.53 0.00	31.35 1.72 0.00	27.51 1.63 0.00	22.84 1.59 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.34 1.69 0.00	23.16 1.80 0.00	23.58 1.91 0.00	24.48 1.96 0.00	28.75 2.13 0.00	33.65 2.44 0.00	39.31 2.64 0.00	44.30 2.70 0.00	46.12 2.78 0.00	39.47 2.38 0.00	31.01 1.87 0.00	25.64 1.68 0.00
BAYONEEC___CTG4 323685	21.79 1.54 0.00	19.24 1.28 0.00	16.89 1.05 0.00	16.87 1.04 0.00	17.86 1.21 0.00	22.26 1.46 0.00	28.39 1.53 0.00	31.35 1.72 0.00	27.51 1.63 0.00	22.84 1.59 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.34 1.69 0.00	23.16 1.80 0.00	23.58 1.91 0.00	24.48 1.96 0.00	28.75 2.13 0.00	33.65 2.44 0.00	39.31 2.64 0.00	44.30 2.70 0.00	46.12 2.78 0.00	39.47 2.38 0.00	31.01 1.87 0.00	25.64 1.68 0.00
BAYONEEC___CTG5 323686	21.79 1.54 0.00	19.24 1.28 0.00	16.89 1.05 0.00	16.87 1.04 0.00	17.86 1.21 0.00	22.26 1.46 0.00	28.39 1.53 0.00	31.35 1.72 0.00	27.51 1.63 0.00	22.84 1.59 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.34 1.69 0.00	23.16 1.80 0.00	23.58 1.91 0.00	24.48 1.96 0.00	28.75 2.13 0.00	33.65 2.44 0.00	39.31 2.64 0.00	44.30 2.70 0.00	46.12 2.78 0.00	39.47 2.38 0.00	31.01 1.87 0.00	25.64 1.68 0.00
BAYONEEC___CTG6 323687	21.79 1.54 0.00	19.24 1.28 0.00	16.89 1.05 0.00	16.87 1.04 0.00	17.86 1.21 0.00	22.26 1.46 0.00	28.39 1.53 0.00	31.35 1.72 0.00	27.51 1.63 0.00	22.84 1.59 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.34 1.69 0.00	23.16 1.80 0.00	23.58 1.91 0.00	24.48 1.96 0.00	28.75 2.13 0.00	33.65 2.44 0.00	39.31 2.64 0.00	44.30 2.70 0.00	46.12 2.78 0.00	39.47 2.38 0.00	31.01 1.87 0.00	25.64 1.68 0.00
BAYONEEC___CTG7 323688	21.79 1.54 0.00	19.24 1.28 0.00	16.89 1.05 0.00	16.87 1.04 0.00	17.86 1.21 0.00	22.26 1.46 0.00	28.39 1.53 0.00	31.35 1.72 0.00	27.51 1.63 0.00	22.84 1.59 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.34 1.69 0.00	23.16 1.80 0.00	23.58 1.91 0.00	24.48 1.96 0.00	28.75 2.13 0.00	33.65 2.44 0.00	39.31 2.64 0.00	44.30 2.70 0.00	46.12 2.78 0.00	39.47 2.38 0.00	31.01 1.87 0.00	25.64 1.68 0.00

BAYONEEC___CTG8 323689	21.79 1.54 0.00	19.24 1.28 0.00	16.89 1.05 0.00	16.87 1.04 0.00	17.86 1.21 0.00	22.26 1.46 0.00	28.39 1.53 0.00	31.35 1.72 0.00	27.51 1.63 0.00	22.84 1.59 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.34 1.69 0.00	23.16 1.80 0.00	23.58 1.91 0.00	24.48 1.96 0.00	28.75 2.13 0.00	33.65 2.44 0.00	39.31 2.64 0.00	44.30 2.70 0.00	46.12 2.78 0.00	39.47 2.38 0.00	31.01 1.87 0.00	25.64 1.68 0.00
BAYONEEC___CTG9 323749	21.79 1.54 0.00	19.24 1.28 0.00	16.89 1.05 0.00	16.87 1.04 0.00	17.86 1.21 0.00	22.26 1.46 0.00	28.39 1.53 0.00	31.35 1.72 0.00	27.51 1.63 0.00	22.84 1.59 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.34 1.69 0.00	23.16 1.80 0.00	23.58 1.91 0.00	24.48 1.96 0.00	28.75 2.13 0.00	33.65 2.44 0.00	39.31 2.64 0.00	44.30 2.70 0.00	46.12 2.78 0.00	39.47 2.38 0.00	31.01 1.87 0.00	25.64 1.68 0.00
BEACON___LESR 323632	21.18 0.93 0.00	18.75 0.79 0.00	16.52 0.68 0.00	16.53 0.70 0.00	17.41 0.77 0.00	21.58 0.77 0.00	27.61 0.75 0.00	30.28 0.65 0.00	26.42 0.54 0.00	21.69 0.45 0.00	21.03 0.47 0.00	20.70 0.51 0.00	21.16 0.52 0.00	21.92 0.55 0.00	22.30 0.63 0.00	23.22 0.70 0.00	27.34 0.72 0.00	32.14 0.94 0.00	37.69 1.03 0.00	42.67 1.08 0.00	44.47 1.13 0.00	38.05 0.96 0.00	29.98 0.85 0.00	24.83 0.86 0.00
BEAVER RIVER___HYD 24048	20.21 -0.04 0.00	17.96 0.00 0.00	15.81 -0.03 0.00	15.81 -0.02 0.00	16.71 0.07 0.00	20.87 0.06 0.00	26.84 -0.03 0.00	29.54 -0.09 0.00	25.67 -0.21 0.00	20.80 -0.45 0.00	20.02 -0.53 0.00	19.63 -0.57 0.00	20.01 -0.64 0.00	20.54 -0.83 0.00	20.83 -0.85 0.00	21.71 -0.81 0.00	25.82 -0.80 0.00	30.46 -0.75 0.00	36.15 -0.51 0.00	41.51 -0.08 0.00	43.52 0.17 0.00	37.31 0.22 0.00	29.05 -0.09 0.00	23.87 -0.10 0.00
BEEBEE_GT_13 23619	19.84 -0.40 0.00	17.89 -0.07 0.00	15.65 -0.19 0.00	15.50 -0.33 0.00	16.40 -0.25 0.00	20.37 -0.44 0.00	26.38 -0.48 0.00	28.83 -0.80 0.00	25.20 -0.67 0.00	20.61 -0.64 0.00	19.83 -0.72 0.00	19.41 -0.79 0.00	19.90 -0.74 0.00	20.56 -0.81 0.00	20.98 -0.69 0.00	21.69 -0.83 0.00	25.69 -0.93 0.00	29.96 -1.25 0.00	35.42 -1.25 0.00	40.06 -1.54 0.00	42.00 -1.34 0.00	36.01 -1.08 0.00	28.27 -0.87 0.00	23.56 -0.41 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.16 1.90 -0.01	19.54 1.56 -0.01	17.13 1.28 -0.01	17.14 1.30 -0.01	18.12 1.46 -0.01	22.56 1.75 -0.01	28.66 1.80 0.00	31.53 1.90 0.00	27.58 1.71 0.00	22.94 1.70 0.00	22.26 1.71 0.00	21.96 1.76 0.00	22.49 1.84 0.00	23.34 1.97 0.00	23.73 2.06 0.00	24.66 2.14 0.00	28.93 2.32 0.00	33.86 2.65 0.00	39.45 2.79 0.00	44.51 2.91 0.00	46.21 2.86 0.00	39.69 2.60 0.00	31.33 2.19 -0.01	25.96 1.99 -0.01
BETHLEHEM___GRP 23843	20.98 0.73 0.00	18.58 0.61 0.00	16.36 0.52 0.00	16.38 0.55 0.00	17.25 0.60 0.00	21.49 0.69 0.00	27.27 0.40 0.00	29.90 0.27 0.00	26.11 0.23 0.00	21.46 0.21 0.00	20.82 0.27 0.00	20.50 0.30 0.00	20.98 0.33 0.00	21.69 0.32 0.00	22.07 0.39 0.00	22.95 0.43 0.00	27.02 0.40 0.00	31.74 0.53 0.00	37.11 0.44 0.00	42.01 0.42 0.00	43.74 0.39 0.00	37.46 0.37 0.00	29.52 0.38 0.00	24.47 0.50 0.00
BETHLEHEM___GS1 323560	20.98 0.73 0.00	18.58 0.61 0.00	16.36 0.52 0.00	16.37 0.54 0.00	17.25 0.60 0.00	21.33 0.52 0.00	27.27 0.40 0.00	29.90 0.27 0.00	26.11 0.23 0.00	21.46 0.21 0.00	20.82 0.27 0.00	20.50 0.30 0.00	20.96 0.31 0.00	21.69 0.32 0.00	22.07 0.39 0.00	22.95 0.43 0.00	27.02 0.40 0.00	31.74 0.53 0.00	37.14 0.48 0.00	42.01 0.42 0.00	43.78 0.43 0.00	37.50 0.41 0.00	29.55 0.41 0.00	24.49 0.53 0.00
BETHLEHEM___GS2 323561	20.98 0.73 0.00	18.58 0.61 0.00	16.36 0.52 0.00	16.37 0.54 0.00	17.25 0.60 0.00	21.33 0.52 0.00	27.27 0.40 0.00	29.90 0.27 0.00	26.11 0.23 0.00	21.46 0.21 0.00	20.82 0.27 0.00	20.50 0.30 0.00	20.96 0.31 0.00	21.69 0.32 0.00	22.07 0.39 0.00	22.95 0.43 0.00	27.02 0.40 0.00	31.74 0.53 0.00	37.14 0.48 0.00	42.01 0.42 0.00	43.78 0.43 0.00	37.50 0.41 0.00	29.55 0.41 0.00	24.49 0.53 0.00
BETHLEHEM___GS3 323562	20.98 0.73 0.00	18.58 0.61 0.00	16.36 0.52 0.00	16.37 0.54 0.00	17.25 0.60 0.00	21.33 0.52 0.00	27.27 0.40 0.00	29.90 0.27 0.00	26.11 0.23 0.00	21.46 0.21 0.00	20.82 0.27 0.00	20.50 0.30 0.00	20.96 0.31 0.00	21.69 0.32 0.00	22.07 0.39 0.00	22.95 0.43 0.00	27.02 0.40 0.00	31.74 0.53 0.00	37.14 0.48 0.00	42.01 0.42 0.00	43.78 0.43 0.00	37.50 0.41 0.00	29.55 0.41 0.00	24.49 0.53 0.00
BETHLEHEM___STEEL 23779	19.70 -0.55 0.00	17.93 -0.04 0.00	15.65 -0.19 0.00	15.42 -0.41 0.00	16.30 -0.35 0.00	20.18 -0.62 0.00	26.00 -0.86 0.00	28.24 -1.39 0.00	24.84 -1.04 0.00	20.31 -0.93 0.00	19.51 -1.05 0.00	19.03 -1.17 0.00	19.43 -1.22 0.00	20.09 -1.28 0.00	20.53 -1.15 0.00	21.17 -1.35 0.00	25.16 -1.46 0.00	29.27 -1.93 0.00	34.76 -1.91 0.00	39.06 -2.54 0.00	41.14 -2.21 0.00	35.46 -1.63 0.00	27.89 -1.25 0.00	23.27 -0.70 0.00
BETHLHEM_115KV_TB1 79974	21.00 0.75 0.00	18.58 0.61 0.00	16.38 0.54 0.00	16.38 0.55 0.00	17.26 0.62 0.00	21.51 0.71 0.00	27.32 0.46 0.00	29.96 0.33 0.00	26.16 0.28 0.00	21.50 0.25 0.00	20.86 0.31 0.00	20.54 0.34 0.00	21.02 0.37 0.00	21.73 0.36 0.00	22.11 0.43 0.00	23.00 0.47 0.00	27.07 0.45 0.00	31.80 0.59 0.00	37.18 0.51 0.00	42.09 0.50 0.00	43.87 0.52 0.00	37.53 0.45 0.00	29.58 0.44 0.00	24.52 0.55 0.00
BETHPAGE_CC_5 323564	22.26 2.01 -0.01	19.70 1.72 -0.01	17.31 1.46 -0.01	17.28 1.44 -0.01	18.21 1.56 0.00	22.66 1.85 0.00	28.72 1.85 0.00	31.79 2.16 0.00	27.76 1.89 0.00	23.01 1.76 0.00	22.28 1.73 0.00	21.92 1.72 0.00	22.44 1.80 0.00	23.40 2.03 0.00	23.80 2.13 0.00	24.81 2.27 -0.01	29.94 2.48 -0.85	48.94 2.81 -14.92	47.56 3.19 -7.70	50.26 3.33 -5.34	46.78 3.42 0.00	43.40 2.89 -3.41	31.48 2.33 -0.01	26.11 2.13 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.74 -0.51 0.00	17.96 0.00 0.00	15.68 -0.16 0.00	15.45 -0.38 0.00	16.33 -0.32 0.00	20.22 -0.58 0.00	26.03 -0.83 0.00	28.33 -1.30 0.00	24.89 -0.98 0.00	20.37 -0.87 0.00	19.57 -0.99 0.00	19.09 -1.11 0.00	19.49 -1.16 0.00	20.15 -1.22 0.00	20.59 -1.08 0.00	21.24 -1.28 0.00	25.23 -1.38 0.00	29.40 -1.81 0.00	34.87 -1.80 0.00	39.22 -2.37 0.00	41.31 -2.04 0.00	35.61 -1.48 0.00	28.00 -1.14 0.00	23.32 -0.65 0.00
BINGHAMTON___COGEN 23790	20.47 0.22 0.00	18.27 0.31 0.00	16.06 0.22 0.00	16.00 0.17 0.00	16.91 0.27 0.00	21.04 0.23 0.00	27.08 0.21 0.00	29.63 0.00 0.00	25.80 -0.08 0.00	21.16 -0.08 0.00	20.43 -0.12 0.00	20.02 -0.18 0.00	20.44 -0.21 0.00	21.16 -0.21 0.00	21.55 -0.13 0.00	22.43 -0.09 0.00	26.49 -0.13 0.00	31.02 -0.19 0.00	36.56 -0.11 0.00	41.43 -0.17 0.00	43.30 -0.04 0.00	37.16 0.07 0.00	29.14 0.00 0.00	24.16 0.19 0.00

BIXINCNT_115KV_LOAD 355685	19.68 -0.57 0.00	17.89 -0.07 0.00	15.63 -0.21 0.00	15.40 -0.43 0.00	16.25 -0.40 0.00	20.14 -0.67 0.00	25.87 -0.99 0.00	28.18 -1.45 0.00	24.84 -1.04 0.00	20.35 -0.89 0.00	19.55 -1.01 0.00	19.09 -1.11 0.00	19.45 -1.20 0.00	20.07 -1.30 0.00	20.51 -1.17 0.00	21.17 -1.35 0.00	25.16 -1.46 0.00	29.37 -1.84 0.00	34.87 -1.80 0.00	39.27 -2.33 0.00	41.44 -1.91 0.00	35.72 -1.37 0.00	28.03 -1.11 0.00	23.27 -0.70 0.00
BLACK RIVER___HYD 24047	20.41 0.16 0.00	18.16 0.20 0.00	15.97 0.13 0.00	15.99 0.16 0.00	16.96 0.32 0.00	21.14 0.33 0.00	27.13 0.27 0.00	29.81 0.18 0.00	25.85 -0.03 0.00	20.88 -0.36 0.00	20.10 -0.45 0.00	19.70 -0.50 0.00	20.05 -0.60 0.00	20.64 -0.73 0.00	20.94 -0.74 0.00	21.83 -0.70 0.00	25.98 -0.64 0.00	30.65 -0.56 0.00	36.45 -0.22 0.00	42.01 0.42 0.00	44.08 0.74 0.00	37.87 0.78 0.00	29.40 0.26 0.00	24.21 0.24 0.00
BLACKRVR_115KV_TB2 79977	20.41 0.16 0.00	18.16 0.20 0.00	15.97 0.13 0.00	15.99 0.16 0.00	16.96 0.32 0.00	21.12 0.31 0.00	27.13 0.27 0.00	29.81 0.18 0.00	25.85 -0.03 0.00	20.88 -0.36 0.00	20.10 -0.45 0.00	19.69 -0.50 0.00	20.05 -0.60 0.00	20.64 -0.73 0.00	20.94 -0.74 0.00	21.83 -0.70 0.00	25.98 -0.64 0.00	30.65 -0.56 0.00	36.48 -0.18 0.00	42.01 0.42 0.00	44.08 0.74 0.00	37.87 0.78 0.00	29.43 0.29 0.00	24.23 0.26 0.00
BLDWN_LI_69_KV_BK4 356085	22.29 2.02 -0.01	19.68 1.71 -0.01	17.29 1.44 -0.01	17.30 1.46 -0.01	18.25 1.60 0.00	22.66 1.85 0.00	28.74 1.88 0.00	31.80 2.16 0.00	27.82 1.94 0.00	23.01 1.76 0.00	22.30 1.75 0.00	21.94 1.74 0.00	22.47 1.82 0.00	23.42 2.05 0.00	23.82 2.15 0.00	24.81 2.27 -0.01	30.01 2.45 -0.94	71.98 2.84 -37.93	59.49 3.23 -19.60	58.63 3.45 -13.58	46.88 3.51 -0.02	48.79 3.00 -8.70	31.45 2.30 -0.01	26.06 2.09 -0.01
BLISS_WT_PWR 323608	19.76 -0.49 0.00	17.82 -0.14 0.00	15.59 -0.25 0.00	15.36 -0.47 0.00	16.20 -0.45 0.00	20.20 -0.60 0.00	25.76 -1.10 0.00	28.06 -1.57 0.00	24.74 -1.14 0.00	20.29 -0.96 0.00	19.48 -1.07 0.00	19.03 -1.17 0.00	19.43 -1.22 0.00	20.00 -1.37 0.00	20.42 -1.26 0.00	21.08 -1.44 0.00	25.05 -1.57 0.00	29.27 -1.94 0.00	34.72 -1.94 0.00	39.47 -2.12 0.00	41.44 -1.91 0.00	35.79 -1.30 0.00	28.00 -1.14 0.00	23.27 -0.70 0.00
BLUESTONE___WT_PWR 323821	21.20 0.95 0.00	18.90 0.93 0.00	16.59 0.74 0.00	16.57 0.74 0.00	17.60 0.95 0.00	21.93 1.12 0.00	28.13 1.26 0.00	30.76 1.13 0.00	26.68 0.80 0.00	21.65 0.40 0.00	20.82 0.27 0.00	20.36 0.16 0.00	20.75 0.10 0.00	21.48 0.11 0.00	21.85 0.17 0.00	22.80 0.27 0.00	27.10 0.48 0.00	31.93 0.72 0.00	37.88 1.21 0.00	43.34 1.75 0.00	45.39 2.04 0.00	39.02 1.93 0.00	30.42 1.28 0.00	25.16 1.20 0.00
BLUE_CIRC_CHEM_DRP 24182	21.08 0.83 0.00	18.67 0.70 0.00	16.44 0.60 0.00	16.45 0.62 0.00	17.35 0.70 0.00	21.62 0.81 0.00	27.54 0.67 0.00	30.14 0.50 0.00	26.24 0.36 0.00	21.50 0.25 0.00	20.84 0.29 0.00	20.50 0.30 0.00	20.96 0.31 0.00	21.69 0.32 0.00	22.09 0.41 0.00	22.97 0.45 0.00	27.05 0.43 0.00	31.80 0.59 0.00	37.36 0.70 0.00	42.38 0.79 0.00	44.17 0.82 0.00	37.87 0.78 0.00	29.81 0.67 0.00	24.68 0.72 0.00
BOC_GAS_DRP 24189	20.98 0.73 0.00	18.59 0.63 0.00	16.36 0.52 0.00	16.35 0.52 0.00	17.25 0.60 0.00	21.49 0.69 0.00	27.43 0.56 0.00	30.14 0.50 0.00	26.32 0.44 0.00	21.63 0.38 0.00	20.99 0.43 0.00	20.66 0.46 0.00	21.12 0.47 0.00	21.86 0.49 0.00	22.22 0.54 0.00	23.11 0.59 0.00	27.18 0.56 0.00	31.93 0.72 0.00	37.40 0.73 0.00	42.34 0.75 0.00	44.08 0.74 0.00	37.76 0.67 0.00	29.69 0.55 0.00	24.59 0.62 0.00
BOONVILLE_115KV_TB1 79983	20.63 0.38 0.00	18.34 0.38 0.00	16.13 0.29 0.00	16.13 0.30 0.00	17.08 0.43 0.00	21.29 0.48 0.00	27.32 0.46 0.00	30.05 0.41 0.00	26.13 0.26 0.00	21.26 0.02 0.00	20.51 -0.04 0.00	20.12 -0.08 0.00	20.52 -0.12 0.00	21.13 -0.24 0.00	21.48 -0.20 0.00	22.37 -0.16 0.00	26.54 -0.08 0.00	31.21 0.00 0.00	36.92 0.26 0.00	42.18 0.58 0.00	44.08 0.74 0.00	37.79 0.70 0.00	29.52 0.38 0.00	24.37 0.41 0.00
BORALEX_4TH_BRANCH 23824	21.77 1.52 0.00	19.26 1.29 0.00	16.92 1.08 0.00	16.92 1.09 0.00	17.86 1.22 0.00	22.28 1.48 0.00	28.45 1.58 0.00	31.08 1.45 0.00	27.12 1.24 0.00	22.28 1.04 0.00	21.60 1.05 0.00	21.35 1.15 0.00	21.83 1.18 0.00	22.54 1.18 0.00	22.95 1.28 0.00	23.88 1.35 0.00	28.06 1.44 0.00	33.11 1.90 0.00	38.79 2.13 0.00	43.97 2.37 0.00	45.73 2.38 0.00	39.06 1.97 0.00	30.63 1.49 0.00	25.43 1.46 0.00
BOWLINE___1 23526	21.56 1.32 0.00	19.06 1.10 0.00	16.74 0.90 0.00	16.75 0.92 0.00	17.70 1.05 0.00	22.06 1.25 0.00	28.15 1.29 0.00	31.08 1.45 0.00	27.19 1.32 0.00	22.52 1.27 0.00	21.87 1.32 0.00	21.55 1.35 0.00	22.03 1.38 0.00	22.84 1.47 0.00	23.26 1.58 0.00	24.17 1.64 0.00	28.40 1.78 0.00	33.27 2.06 0.00	38.94 2.27 0.00	43.92 2.33 0.00	45.77 2.43 0.00	39.17 2.08 0.00	30.77 1.63 0.00	25.45 1.49 0.00
BOWLINE___2 23595	21.56 1.32 0.00	19.06 1.10 0.00	16.74 0.90 0.00	16.75 0.92 0.00	17.70 1.05 0.00	22.06 1.25 0.00	28.15 1.29 0.00	31.08 1.45 0.00	27.22 1.34 0.00	22.52 1.27 0.00	21.87 1.32 0.00	21.55 1.35 0.00	22.03 1.38 0.00	22.84 1.47 0.00	23.26 1.58 0.00	24.17 1.64 0.00	28.40 1.78 0.00	33.30 2.09 0.00	38.94 2.27 0.00	43.96 2.37 0.00	45.82 2.47 0.00	39.17 2.08 0.00	30.77 1.63 0.00	25.45 1.49 0.00
BRADY___115KV_TB2 356060	19.92 -0.32 0.00	17.68 -0.29 0.00	15.65 -0.19 0.00	15.69 -0.14 0.00	16.35 -0.30 0.00	20.56 -0.25 0.00	26.78 -0.08 0.00	29.75 0.12 0.00	25.98 0.10 0.00	21.16 -0.08 0.00	20.41 -0.14 0.00	20.02 -0.18 0.00	20.44 -0.21 0.00	21.16 -0.21 0.00	21.33 -0.35 0.00	22.25 -0.27 0.00	26.62 0.00 0.00	31.33 0.12 0.00	37.00 0.33 0.00	42.34 0.75 0.00	44.34 1.00 0.00	37.87 0.78 0.00	29.69 0.55 0.00	24.01 0.05 0.00
BRANSCOMB___SOLAR 323811	21.55 1.30 0.00	19.08 1.11 0.00	16.77 0.93 0.00	16.80 0.97 0.00	17.71 1.07 0.00	22.10 1.29 0.00	28.31 1.45 0.00	30.97 1.33 0.00	26.91 1.04 0.00	22.03 0.79 0.00	21.27 0.72 0.00	20.91 0.71 0.00	21.41 0.76 0.00	22.05 0.68 0.00	22.45 0.78 0.00	23.38 0.86 0.00	27.55 0.93 0.00	32.52 1.31 0.00	38.32 1.65 0.00	43.47 1.87 0.00	45.47 2.12 0.00	38.94 1.85 0.00	30.54 1.40 0.00	25.28 1.32 0.00
BRDGHMPT_69_KV_BK1 55812	22.65 2.39 -0.01	20.04 2.07 -0.01	17.61 1.76 -0.01	17.61 1.77 -0.01	18.60 1.95 0.00	23.07 2.27 0.00	29.04 2.18 0.00	32.09 2.46 0.00	28.10 2.23 0.00	23.28 2.04 0.00	22.51 1.95 0.00	22.10 1.90 0.00	22.65 2.00 0.00	23.63 2.27 0.00	23.97 2.30 0.00	24.99 2.46 -0.01	30.12 2.80 -0.71	38.90 3.25 -4.45	42.66 3.70 -2.29	47.05 3.87 -1.58	46.98 3.64 0.00	41.18 3.08 -1.01	31.63 2.48 -0.01	26.25 2.28 -0.01

BRENTWOD_69_KV_W. BRTWOOD 56703	22.46 2.21 -0.01	19.86 1.89 -0.01	17.45 1.60 -0.01	17.44 1.60 -0.01	18.41 1.76 0.00	22.83 2.02 0.00	28.85 1.99 0.00	31.91 2.28 0.00	27.89 2.02 0.00	23.09 1.85 0.00	22.34 1.79 0.00	21.98 1.78 0.00	22.53 1.88 0.00	23.51 2.14 0.00	23.89 2.21 0.00	24.90 2.37 -0.01	29.98 2.64 -0.72	39.98 3.03 -5.75	42.96 3.34 -2.96	47.22 3.58 -2.05	46.81 3.47 0.00	41.40 3.00 -1.31	31.66 2.51 -0.01	26.18 2.20 -0.01
BRISTLHL_115KV_TB1 79998	19.97 -0.28 0.00	17.77 -0.20 0.00	15.63 -0.21 0.00	15.61 -0.22 0.00	16.48 -0.17 0.00	20.52 -0.29 0.00	26.43 -0.43 0.00	29.07 -0.56 0.00	25.31 -0.57 0.00	20.78 -0.47 0.00	20.08 -0.47 0.00	19.71 -0.48 0.00	20.15 -0.50 0.00	20.86 -0.51 0.00	21.20 -0.48 0.00	21.98 -0.54 0.00	25.87 -0.75 0.00	30.27 -0.94 0.00	35.64 -1.03 0.00	40.47 -1.12 0.00	42.22 -1.13 0.00	36.13 -0.96 0.00	28.38 -0.76 0.00	23.56 -0.41 0.00
BROOKHAVEN___DRP 24191	22.46 2.21 -0.01	19.84 1.87 -0.01	17.45 1.60 -0.01	17.44 1.60 -0.01	18.40 1.75 0.00	22.83 2.02 0.00	28.72 1.85 0.00	31.68 2.04 0.00	27.71 1.84 0.00	22.94 1.70 0.00	22.18 1.62 0.00	21.80 1.60 0.00	22.36 1.71 0.00	23.34 1.97 0.00	23.71 2.04 0.00	24.74 2.21 -0.01	29.77 2.45 -0.70	38.41 2.78 -4.42	42.09 3.15 -2.27	46.54 3.37 -1.57	46.55 3.21 0.00	40.84 2.74 -1.00	31.42 2.27 -0.01	26.01 2.04 -0.01
BROOKLYN_NAVY_YARD 23515	21.73 1.48 0.00	19.19 1.22 0.00	16.84 1.00 0.00	16.83 1.00 0.00	17.81 1.16 0.00	22.20 1.39 0.00	28.34 1.48 0.00	31.29 1.66 0.00	27.45 1.58 0.00	22.79 1.55 0.00	22.16 1.60 0.00	21.83 1.64 0.00	22.32 1.67 0.00	23.14 1.77 0.00	23.54 1.86 0.00	24.46 1.94 0.00	28.70 2.08 0.00	33.58 2.37 0.00	39.23 2.57 0.00	44.22 2.62 0.00	46.04 2.69 0.00	39.39 2.30 0.00	30.95 1.81 0.00	25.60 1.63 0.00
BROOKLYN___ARMY_DRP 323595	22.08 1.82 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.09 1.25 -0.01	18.07 1.42 -0.01	22.50 1.69 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.76 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.27 2.60 0.00	44.30 2.70 0.00	45.99 2.64 0.00	39.50 2.41 0.00	31.22 2.07 -0.01	25.87 1.89 -0.01
BROOME_2_LFGE 323671	20.51 0.26 0.00	18.27 0.31 0.00	16.06 0.22 0.00	16.00 0.17 0.00	16.91 0.27 0.00	21.06 0.25 0.00	27.08 0.21 0.00	29.63 0.00 0.00	25.80 -0.08 0.00	21.16 -0.08 0.00	20.43 -0.12 0.00	20.02 -0.18 0.00	20.46 -0.18 0.00	21.16 -0.21 0.00	21.55 -0.13 0.00	22.43 -0.09 0.00	26.49 -0.13 0.00	31.02 -0.19 0.00	36.56 -0.11 0.00	41.51 -0.08 0.00	43.35 0.00 0.00	37.20 0.11 0.00	29.17 0.03 0.00	24.18 0.22 0.00
BROOME___LFGE 323600	20.51 0.26 0.00	18.27 0.31 0.00	16.06 0.22 0.00	16.00 0.17 0.00	16.91 0.27 0.00	21.06 0.25 0.00	27.08 0.21 0.00	29.63 0.00 0.00	25.80 -0.08 0.00	21.16 -0.08 0.00	20.43 -0.12 0.00	20.02 -0.18 0.00	20.46 -0.19 0.00	21.16 -0.21 0.00	21.55 -0.13 0.00	22.43 -0.09 0.00	26.49 -0.13 0.00	31.02 -0.19 0.00	36.56 -0.11 0.00	41.51 -0.08 0.00	43.35 0.00 0.00	37.20 0.11 0.00	29.17 0.03 0.00	24.18 0.22 0.00
BROWNFLS_115KV_TB_3_5 80003	19.90 -0.34 0.00	17.68 -0.29 0.00	15.59 -0.25 0.00	15.61 -0.22 0.00	16.38 -0.27 0.00	20.49 -0.31 0.00	26.46 -0.40 0.00	29.22 -0.41 0.00	25.44 -0.44 0.00	20.63 -0.62 0.00	19.90 -0.66 0.00	19.49 -0.71 0.00	19.88 -0.76 0.00	20.45 -0.92 0.00	20.70 -0.98 0.00	21.60 -0.92 0.00	25.74 -0.88 0.00	30.34 -0.87 0.00	35.97 -0.70 0.00	41.30 -0.29 0.00	43.26 -0.09 0.00	37.05 -0.04 0.00	28.88 -0.26 0.00	23.61 -0.36 0.00
BROWNSV1_27_KV_LOAD 356125	21.99 1.74 0.00	19.37 1.40 0.00	17.00 1.16 0.00	17.00 1.17 0.00	17.98 1.33 0.00	22.41 1.60 0.00	28.61 1.75 0.00	31.56 1.93 0.00	27.69 1.81 0.00	22.99 1.74 0.00	22.32 1.77 0.00	22.02 1.82 0.00	22.51 1.86 0.00	23.34 1.97 0.00	23.73 2.06 0.00	24.66 2.14 0.00	28.93 2.32 0.00	33.89 2.68 0.00	39.56 2.90 0.00	44.63 3.04 0.00	46.38 3.03 0.00	39.72 2.63 0.00	31.15 2.01 0.00	25.76 1.80 0.00
BURROWS___LYONSDAL 23803	20.53 0.28 0.00	18.23 0.27 0.00	16.05 0.21 0.00	16.04 0.21 0.00	16.98 0.33 0.00	21.16 0.35 0.00	27.19 0.32 0.00	29.90 0.27 0.00	26.01 0.13 0.00	21.14 -0.11 0.00	20.37 -0.18 0.00	19.98 -0.22 0.00	20.38 -0.27 0.00	20.96 -0.41 0.00	21.29 -0.39 0.00	22.16 -0.36 0.00	26.33 -0.29 0.00	30.99 -0.22 0.00	36.70 0.04 0.00	41.93 0.33 0.00	43.87 0.52 0.00	37.61 0.52 0.00	29.34 0.20 0.00	24.21 0.24 0.00
CAITHNESS_CC_1 323624	22.36 2.11 -0.01	19.81 1.83 -0.01	17.40 1.55 -0.01	17.39 1.55 -0.01	18.30 1.65 0.00	22.76 1.96 0.00	28.69 1.83 0.00	31.65 2.02 0.00	27.66 1.78 0.00	22.92 1.68 0.00	22.18 1.62 0.00	21.79 1.60 0.00	22.34 1.69 0.00	23.33 1.96 0.00	23.71 2.04 0.00	24.72 2.18 -0.01	29.75 2.42 -0.70	38.38 2.78 -4.40	42.08 3.15 -2.26	46.49 3.33 -1.56	46.68 3.34 0.00	40.83 2.74 -1.00	31.48 2.33 -0.01	26.04 2.06 -0.01
CALPINE BETH_PAGE_GT4 24209	22.28 2.02 -0.01	19.68 1.71 -0.01	17.29 1.44 -0.01	17.30 1.46 -0.01	18.25 1.60 0.00	22.66 1.85 0.00	28.69 1.83 0.00	31.74 2.10 0.00	27.76 1.89 0.00	22.96 1.72 0.00	22.26 1.71 0.00	21.90 1.70 0.00	22.44 1.80 0.00	23.38 2.01 0.00	23.78 2.10 0.00	24.79 2.25 -0.01	29.94 2.42 -0.90	52.63 2.68 -18.74	49.35 3.01 -9.68	51.50 3.20 -6.70	46.52 3.16 -0.01	44.13 2.74 -4.29	31.31 2.16 -0.01	26.06 2.09 -0.01
CALPINE_BETH_PAGE_GT_4 323586	22.25 1.99 -0.01	19.68 1.71 -0.01	17.29 1.44 -0.01	17.28 1.44 -0.01	18.20 1.55 0.00	22.66 1.85 0.00	28.69 1.83 0.00	31.74 2.10 0.00	27.74 1.86 0.00	22.96 1.72 0.00	22.26 1.71 0.00	21.90 1.70 0.00	22.42 1.78 0.00	23.38 2.01 0.00	23.78 2.10 0.00	24.79 2.25 -0.01	29.94 2.42 -0.90	52.64 2.68 -18.74	49.42 3.08 -9.68	51.50 3.20 -6.70	46.65 3.29 -0.01	44.16 2.78 -4.29	31.40 2.24 -0.01	26.11 2.13 -0.01
CALPINE_BP_GT1 23823	22.25 1.99 -0.01	19.68 1.71 -0.01	17.29 1.44 -0.01	17.28 1.44 -0.01	18.20 1.55 0.00	22.66 1.85 0.00	28.69 1.83 0.00	31.74 2.10 0.00	27.74 1.86 0.00	22.96 1.72 0.00	22.26 1.71 0.00	21.90 1.70 0.00	22.42 1.78 0.00	23.38 2.01 0.00	23.78 2.10 0.00	24.79 2.25 -0.01	29.94 2.42 -0.90	52.64 2.68 -18.74	49.42 3.08 -9.68	51.50 3.20 -6.70	46.65 3.29 -0.01	44.16 2.78 -4.29	31.40 2.24 -0.01	26.11 2.13 -0.01
CALSPAN___DRP 24200	19.70 -0.55 0.00	17.93 -0.04 0.00	15.65 -0.19 0.00	15.42 -0.41 0.00	16.30 -0.35 0.00	20.18 -0.62 0.00	26.00 -0.86 0.00	28.24 -1.39 0.00	24.84 -1.04 0.00	20.31 -0.93 0.00	19.51 -1.05 0.00	19.03 -1.17 0.00	19.43 -1.22 0.00	20.09 -1.28 0.00	20.53 -1.15 0.00	21.17 -1.35 0.00	25.16 -1.46 0.00	29.27 -1.93 0.00	34.76 -1.91 0.00	39.06 -2.54 0.00	41.14 -2.21 0.00	35.46 -1.63 0.00	27.89 -1.25 0.00	23.27 -0.70 0.00

CALVERTON___SOLAR 323806	22.47 2.21 -0.01	19.90 1.92 -0.01	17.48 1.63 -0.01	17.47 1.63 -0.01	18.38 1.73 0.00	22.87 2.06 0.00	28.77 1.91 0.00	31.74 2.10 0.00	27.71 1.84 0.00	22.96 1.72 0.00	22.20 1.64 0.00	21.82 1.62 0.00	22.36 1.71 0.00	23.36 1.99 0.00	23.74 2.06 0.00	24.76 2.23 -0.01	29.80 2.48 -0.70	38.51 2.87 -4.43	42.25 3.30 -2.28	46.67 3.49 -1.58	46.81 3.47 0.00	40.95 2.86 -1.01	31.57 2.42 -0.01	26.11 2.13 -0.01
CANDIGU_WT_PWR 323617	20.11 -0.14 0.00	18.04 0.07 0.00	15.81 -0.03 0.00	15.69 -0.14 0.00	16.56 -0.08 0.00	20.62 -0.19 0.00	26.49 -0.38 0.00	28.71 -0.92 0.00	25.02 -0.85 0.00	20.48 -0.76 0.00	19.69 -0.86 0.00	19.23 -0.97 0.00	19.66 -0.99 0.00	20.32 -1.05 0.00	20.72 -0.95 0.00	21.44 -1.08 0.00	25.42 -1.20 0.00	29.81 -1.40 0.00	35.46 -1.21 0.00	40.68 -0.92 0.00	42.61 -0.74 0.00	36.76 -0.33 0.00	28.73 -0.41 0.00	23.89 -0.07 0.00
CARR STREET_E_SYR 24060	20.29 0.04 0.00	18.04 0.07 0.00	15.87 0.03 0.00	15.85 0.02 0.00	16.73 0.08 0.00	20.85 0.04 0.00	26.81 -0.05 0.00	29.46 -0.18 0.00	25.67 -0.21 0.00	21.07 -0.17 0.00	20.37 -0.19 0.00	19.98 -0.22 0.00	20.42 -0.23 0.00	21.13 -0.23 0.00	21.50 -0.17 0.00	22.30 -0.23 0.00	26.27 -0.35 0.00	30.62 -0.59 0.00	35.93 -0.73 0.00	40.80 -0.79 0.00	42.52 -0.82 0.00	36.46 -0.63 0.00	28.70 -0.44 0.00	23.87 -0.10 0.00
CARTHAGE___PAPER 23857	20.27 0.02 0.00	18.02 0.05 0.00	15.86 0.02 0.00	15.88 0.05 0.00	16.80 0.15 0.00	20.97 0.17 0.00	26.94 0.08 0.00	29.63 0.00 0.00	25.75 -0.13 0.00	20.82 -0.42 0.00	20.06 -0.49 0.00	19.66 -0.54 0.00	20.01 -0.64 0.00	20.58 -0.79 0.00	20.87 -0.80 0.00	21.76 -0.77 0.00	25.87 -0.75 0.00	30.55 -0.66 0.00	36.30 -0.37 0.00	41.76 0.17 0.00	43.78 0.43 0.00	37.61 0.52 0.00	29.23 0.09 0.00	24.01 0.05 0.00
CASSADAGA_WT_PWR 323784	20.13 -0.12 0.00	18.20 0.23 0.00	15.92 0.08 0.00	15.69 -0.14 0.00	16.58 -0.07 0.00	20.68 -0.12 0.00	26.43 -0.43 0.00	28.86 -0.77 0.00	25.46 -0.42 0.00	20.86 -0.38 0.00	20.02 -0.53 0.00	19.49 -0.71 0.00	19.84 -0.81 0.00	20.43 -0.94 0.00	20.83 -0.85 0.00	21.47 -1.06 0.00	25.50 -1.12 0.00	29.81 -1.40 0.00	35.35 -1.32 0.00	40.10 -1.50 0.00	42.13 -1.21 0.00	36.42 -0.67 0.00	28.44 -0.70 0.00	23.65 -0.31 0.00
CE_DUNWOOD___DRP 24194	21.73 1.48 0.00	19.17 1.20 0.00	16.84 1.00 0.00	16.84 1.01 0.00	17.81 1.17 0.00	22.18 1.37 0.00	28.31 1.45 0.00	31.23 1.60 0.00	27.35 1.47 0.00	22.65 1.40 0.00	21.99 1.44 0.00	21.67 1.47 0.00	22.18 1.53 0.00	22.97 1.60 0.00	23.39 1.71 0.00	24.30 1.78 0.00	28.56 1.94 0.00	33.46 2.25 0.00	39.09 2.42 0.00	44.13 2.54 0.00	45.91 2.56 0.00	39.28 2.19 0.00	30.83 1.69 0.00	25.52 1.56 0.00
CE_MILLWOOD___DRP 24193	21.69 1.44 0.00	19.13 1.17 0.00	16.81 0.97 0.00	16.81 0.98 0.00	17.78 1.13 0.00	22.16 1.35 0.00	28.26 1.40 0.00	31.17 1.54 0.00	27.30 1.42 0.00	22.58 1.34 0.00	21.95 1.40 0.00	21.63 1.43 0.00	22.11 1.47 0.00	22.93 1.56 0.00	23.32 1.65 0.00	24.24 1.71 0.00	28.48 1.86 0.00	33.39 2.18 0.00	39.01 2.35 0.00	44.05 2.45 0.00	45.82 2.47 0.00	39.24 2.15 0.00	30.80 1.66 0.00	25.48 1.51 0.00
CE_NYC2_DRP 24202	21.96 1.70 -0.01	19.36 1.38 -0.01	16.99 1.14 -0.01	16.99 1.16 -0.01	17.97 1.32 -0.01	22.40 1.58 -0.01	28.45 1.58 0.00	31.35 1.72 0.00	27.51 1.63 0.00	22.86 1.61 0.00	22.20 1.64 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.53 2.00 0.00	28.75 2.13 0.00	33.64 2.43 0.00	39.23 2.57 0.00	44.26 2.66 0.00	45.95 2.60 0.00	39.39 2.30 0.00	31.00 1.86 0.00	25.69 1.73 0.00
CE_NYC_DRP 24195	21.87 1.62 0.00	19.28 1.31 0.00	16.92 1.08 0.00	16.92 1.09 0.00	17.90 1.25 0.00	22.30 1.50 0.00	28.45 1.58 0.00	31.38 1.75 0.00	27.53 1.66 0.00	22.86 1.61 0.00	22.20 1.64 0.00	21.90 1.70 0.00	22.38 1.73 0.00	23.19 1.82 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.75 2.13 0.00	33.67 2.47 0.00	39.27 2.60 0.00	44.34 2.75 0.00	46.08 2.73 0.00	39.46 2.37 0.00	30.95 1.81 0.00	25.62 1.65 0.00
CHAFFEE___LFGE 323603	19.90 -0.34 0.00	17.95 -0.02 0.00	15.68 -0.16 0.00	15.45 -0.38 0.00	16.35 -0.30 0.00	20.39 -0.42 0.00	26.03 -0.83 0.00	28.33 -1.30 0.00	24.89 -0.98 0.00	20.37 -0.87 0.00	19.55 -1.01 0.00	19.07 -1.13 0.00	19.51 -1.14 0.00	20.13 -1.24 0.00	20.57 -1.10 0.00	21.22 -1.31 0.00	25.23 -1.39 0.00	29.37 -1.84 0.00	34.84 -1.83 0.00	39.52 -2.08 0.00	41.35 -1.99 0.00	35.76 -1.33 0.00	28.00 -1.14 0.00	23.37 -0.60 0.00
CHATEAUG_35_KV_LOAD 355732	19.68 -0.57 0.00	17.44 -0.52 0.00	15.44 -0.40 0.00	15.43 -0.40 0.00	16.10 -0.55 0.00	20.31 -0.50 0.00	26.46 -0.40 0.00	29.39 -0.24 0.00	25.67 -0.21 0.00	20.97 -0.28 0.00	20.23 -0.33 0.00	19.80 -0.40 0.00	20.21 -0.43 0.00	20.94 -0.43 0.00	21.20 -0.48 0.00	22.14 -0.38 0.00	26.35 -0.27 0.00	31.08 -0.12 0.00	36.70 0.04 0.00	41.89 0.29 0.00	43.69 0.35 0.00	37.20 0.11 0.00	29.23 0.09 0.00	23.75 -0.22 0.00
CHATEAUG_WT_PWR 323614	19.70 -0.55 0.00	17.46 -0.50 0.00	15.45 -0.40 0.00	15.45 -0.38 0.00	16.11 -0.53 0.00	20.29 -0.52 0.00	26.43 -0.43 0.00	29.36 -0.27 0.00	25.64 -0.23 0.00	20.97 -0.28 0.00	20.20 -0.35 0.00	19.80 -0.40 0.00	20.19 -0.45 0.00	20.92 -0.45 0.00	21.18 -0.50 0.00	22.12 -0.40 0.00	26.33 -0.29 0.00	31.05 -0.16 0.00	36.67 0.00 0.00	41.80 0.21 0.00	43.61 0.26 0.00	37.13 0.04 0.00	29.17 0.03 0.00	23.73 -0.24 0.00
CHAT_HIGH_FALL_HYD 323578	19.68 -0.57 0.00	17.44 -0.52 0.00	15.44 -0.40 0.00	15.43 -0.40 0.00	16.10 -0.55 0.00	20.31 -0.50 0.00	26.46 -0.40 0.00	29.39 -0.24 0.00	25.67 -0.21 0.00	20.97 -0.28 0.00	20.23 -0.33 0.00	19.80 -0.40 0.00	20.21 -0.43 0.00	20.94 -0.43 0.00	21.20 -0.48 0.00	22.14 -0.38 0.00	26.35 -0.27 0.00	31.08 -0.12 0.00	36.70 0.04 0.00	41.89 0.29 0.00	43.69 0.35 0.00	37.20 0.11 0.00	29.23 0.09 0.00	23.75 -0.22 0.00
CHAUTAUQUA___LFGE 323629	20.09 -0.16 0.00	18.16 0.20 0.00	15.87 0.03 0.00	15.66 -0.17 0.00	16.55 -0.10 0.00	20.64 -0.17 0.00	26.33 -0.54 0.00	28.68 -0.95 0.00	25.25 -0.62 0.00	20.71 -0.53 0.00	19.88 -0.68 0.00	19.37 -0.83 0.00	19.78 -0.87 0.00	20.39 -0.98 0.00	20.81 -0.87 0.00	21.44 -1.08 0.00	25.48 -1.14 0.00	29.71 -1.50 0.00	35.20 -1.47 0.00	39.93 -1.67 0.00	41.87 -1.47 0.00	36.20 -0.89 0.00	28.32 -0.82 0.00	23.61 -0.36 0.00
CHERRYST_13_KV_LD 356241	21.91 1.66 0.00	19.31 1.35 0.00	16.95 1.11 0.00	16.95 1.12 0.00	17.93 1.28 0.00	22.37 1.56 0.00	28.53 1.67 0.00	31.47 1.84 0.00	27.61 1.73 0.00	22.92 1.68 0.00	22.28 1.73 0.00	21.96 1.76 0.00	22.44 1.80 0.00	23.27 1.90 0.00	23.67 1.99 0.00	24.57 2.05 0.00	28.86 2.24 0.00	33.77 2.56 0.00	39.38 2.71 0.00	44.46 2.87 0.00	46.21 2.86 0.00	39.57 2.49 0.00	31.03 1.89 0.00	25.67 1.70 0.00

CHESTROR_138KV_BK263 355645	21.42 1.17 0.00	18.93 0.97 0.00	16.63 0.79 0.00	16.64 0.81 0.00	17.58 0.93 0.00	21.91 1.10 0.00	27.99 1.13 0.00	30.88 1.24 0.00	26.99 1.11 0.00	22.31 1.06 0.00	21.64 1.09 0.00	21.31 1.11 0.00	21.80 1.16 0.00	22.59 1.22 0.00	23.00 1.32 0.00	23.90 1.37 0.00	28.11 1.49 0.00	32.96 1.75 0.00	38.54 1.87 0.00	43.63 2.04 0.00	45.38 2.04 0.00	38.87 1.78 0.00	30.48 1.34 0.00	25.24 1.27 0.00
CH_MIDHUDSON___DRP 24192	21.65 1.40 0.00	19.10 1.13 0.00	16.77 0.93 0.00	16.78 0.95 0.00	17.75 1.10 0.00	22.12 1.31 0.00	28.23 1.37 0.00	31.11 1.48 0.00	27.22 1.35 0.00	22.48 1.23 0.00	21.81 1.25 0.00	21.49 1.29 0.00	21.99 1.34 0.00	22.78 1.41 0.00	23.21 1.54 0.00	24.12 1.60 0.00	28.38 1.76 0.00	33.30 2.09 0.00	38.98 2.31 0.00	44.13 2.54 0.00	45.91 2.56 0.00	39.28 2.19 0.00	30.77 1.63 0.00	25.48 1.51 0.00
CH_MISC_IPPS 23765	21.64 1.40 0.00	19.13 1.17 0.00	16.81 0.97 0.00	16.80 0.97 0.00	17.78 1.13 0.00	22.16 1.35 0.00	28.31 1.45 0.00	31.26 1.63 0.00	27.30 1.42 0.00	22.54 1.30 0.00	21.87 1.32 0.00	21.55 1.35 0.00	22.03 1.38 0.00	22.84 1.47 0.00	23.28 1.60 0.00	24.21 1.69 0.00	28.48 1.86 0.00	33.43 2.22 0.00	39.23 2.57 0.00	44.38 2.79 0.00	46.25 2.90 0.00	39.54 2.45 0.00	30.98 1.84 0.00	25.62 1.65 0.00
CH_RES_BVR_FALLS 23983	20.05 -0.20 0.00	17.79 -0.18 0.00	15.70 -0.14 0.00	15.69 -0.14 0.00	16.46 -0.18 0.00	20.60 -0.21 0.00	26.62 -0.24 0.00	29.43 -0.21 0.00	25.70 -0.18 0.00	21.07 -0.17 0.00	20.37 -0.19 0.00	20.00 -0.20 0.00	20.42 -0.23 0.00	21.13 -0.23 0.00	21.42 -0.26 0.00	22.28 -0.25 0.00	26.38 -0.24 0.00	30.96 -0.25 0.00	36.45 -0.22 0.00	41.39 -0.21 0.00	43.13 -0.22 0.00	36.87 -0.22 0.00	28.94 -0.20 0.00	23.77 -0.19 0.00
CH_RES_NIAGARA 23895	19.16 -1.09 0.00	17.48 -0.49 0.00	15.30 -0.54 0.00	15.01 -0.82 0.00	15.91 -0.73 0.00	19.68 -1.12 0.00	25.28 -1.58 0.00	27.41 -2.22 0.00	24.12 -1.76 0.00	19.71 -1.53 0.00	18.95 -1.60 0.00	18.48 -1.72 0.00	18.87 -1.78 0.00	19.49 -1.88 0.00	19.92 -1.76 0.00	20.54 -1.98 0.00	24.36 -2.26 0.00	28.31 -2.90 0.00	33.59 -3.08 0.00	37.60 -3.99 0.00	39.58 -3.77 0.00	34.12 -2.97 0.00	26.92 -2.21 0.00	22.58 -1.39 0.00
CH_RES_SYRACUSE 23985	20.29 0.04 0.00	18.04 0.07 0.00	15.87 0.03 0.00	15.86 0.03 0.00	16.73 0.08 0.00	20.85 0.04 0.00	26.84 -0.03 0.00	29.48 -0.15 0.00	25.67 -0.21 0.00	21.07 -0.17 0.00	20.37 -0.19 0.00	19.98 -0.22 0.00	20.42 -0.23 0.00	21.13 -0.23 0.00	21.48 -0.20 0.00	22.30 -0.23 0.00	26.25 -0.37 0.00	30.68 -0.53 0.00	36.12 -0.55 0.00	41.05 -0.54 0.00	42.78 -0.56 0.00	36.65 -0.44 0.00	28.76 -0.38 0.00	23.87 -0.10 0.00
CLINTON_WT_PWR 323605	19.70 -0.55 0.00	17.46 -0.50 0.00	15.45 -0.40 0.00	15.45 -0.38 0.00	16.11 -0.53 0.00	20.29 -0.52 0.00	26.43 -0.43 0.00	29.36 -0.27 0.00	25.64 -0.23 0.00	20.97 -0.28 0.00	20.20 -0.35 0.00	19.80 -0.40 0.00	20.19 -0.45 0.00	20.92 -0.45 0.00	21.18 -0.50 0.00	22.12 -0.40 0.00	26.33 -0.29 0.00	31.05 -0.16 0.00	36.67 0.00 0.00	41.80 0.21 0.00	43.61 0.26 0.00	37.13 0.04 0.00	29.17 0.03 0.00	23.73 -0.24 0.00
CLINTON___LFGE 323618	19.95 -0.30 0.00	17.68 -0.29 0.00	15.65 -0.19 0.00	15.67 -0.16 0.00	16.30 -0.35 0.00	20.52 -0.29 0.00	26.76 -0.11 0.00	29.93 0.30 0.00	26.08 0.21 0.00	21.29 0.04 0.00	20.51 -0.04 0.00	20.08 -0.12 0.00	20.50 -0.14 0.00	21.24 -0.13 0.00	21.52 -0.15 0.00	22.50 -0.02 0.00	26.83 0.21 0.00	31.68 0.47 0.00	37.36 0.69 0.00	42.76 1.16 0.00	44.65 1.30 0.00	37.90 0.81 0.00	29.81 0.67 0.00	24.16 0.19 0.00
COBBLENY_34_KV_TB1 80064	19.74 -0.51 0.00	17.95 -0.02 0.00	15.68 -0.16 0.00	15.45 -0.38 0.00	16.31 -0.33 0.00	20.22 -0.58 0.00	26.03 -0.83 0.00	28.33 -1.30 0.00	24.89 -0.98 0.00	20.37 -0.87 0.00	19.55 -1.01 0.00	19.07 -1.13 0.00	19.47 -1.18 0.00	20.13 -1.24 0.00	20.57 -1.11 0.00	21.22 -1.31 0.00	25.23 -1.38 0.00	29.37 -1.84 0.00	34.87 -1.80 0.00	39.18 -2.41 0.00	41.31 -2.04 0.00	35.57 -1.52 0.00	27.97 -1.17 0.00	23.32 -0.65 0.00
COFFEEN___115KV_TB3 355620	20.49 0.24 0.00	18.25 0.29 0.00	16.03 0.19 0.00	16.05 0.22 0.00	17.05 0.40 0.00	21.22 0.42 0.00	27.27 0.40 0.00	29.93 0.30 0.00	25.95 0.08 0.00	20.92 -0.32 0.00	20.12 -0.43 0.00	19.71 -0.48 0.00	20.07 -0.58 0.00	20.66 -0.71 0.00	20.98 -0.69 0.00	21.87 -0.65 0.00	26.03 -0.59 0.00	30.74 -0.47 0.00	36.63 -0.04 0.00	42.26 0.67 0.00	44.39 1.04 0.00	38.13 1.04 0.00	29.61 0.47 0.00	24.35 0.38 0.00
COLDSPRG_115KV_BK1 355956	20.15 -0.10 0.00	18.31 0.34 0.00	16.01 0.17 0.00	15.78 -0.05 0.00	16.70 0.05 0.00	20.72 -0.08 0.00	26.65 -0.21 0.00	29.10 -0.53 0.00	25.62 -0.26 0.00	20.97 -0.28 0.00	20.12 -0.43 0.00	19.61 -0.59 0.00	19.97 -0.68 0.00	20.62 -0.75 0.00	21.05 -0.63 0.00	21.69 -0.83 0.00	25.79 -0.83 0.00	30.09 -1.12 0.00	35.68 -0.99 0.00	40.18 -1.41 0.00	42.44 -0.91 0.00	36.57 -0.52 0.00	28.67 -0.47 0.00	23.77 -0.19 0.00
COLONIE_LFGE___ 323577	21.38 1.13 0.00	18.93 0.97 0.00	16.65 0.81 0.00	16.65 0.82 0.00	17.58 0.93 0.00	21.89 1.08 0.00	27.99 1.13 0.00	30.67 1.04 0.00	26.73 0.85 0.00	21.94 0.70 0.00	21.25 0.70 0.00	20.95 0.75 0.00	21.41 0.76 0.00	22.14 0.77 0.00	22.54 0.87 0.00	23.45 0.92 0.00	27.58 0.96 0.00	32.49 1.28 0.00	38.17 1.50 0.00	43.21 1.62 0.00	45.04 1.69 0.00	38.53 1.45 0.00	30.27 1.14 0.00	25.09 1.13 0.00
COOPERNY_115KV_TB1 80082	21.12 0.87 0.00	18.70 0.74 0.00	16.43 0.59 0.00	16.45 0.62 0.00	17.35 0.70 0.00	21.64 0.83 0.00	27.70 0.83 0.00	30.11 0.47 0.00	26.34 0.47 0.00	21.69 0.45 0.00	21.03 0.47 0.00	20.68 0.48 0.00	21.14 0.50 0.00	21.90 0.53 0.00	22.28 0.61 0.00	23.16 0.63 0.00	27.28 0.67 0.00	31.96 0.75 0.00	37.47 0.81 0.00	42.43 0.83 0.00	44.21 0.87 0.00	37.87 0.78 0.00	29.72 0.58 0.00	24.59 0.62 0.00
COPENHAGEN_WT_PWR 323753	20.39 0.14 0.00	18.13 0.16 0.00	15.95 0.11 0.00	15.96 0.13 0.00	16.93 0.28 0.00	21.10 0.29 0.00	27.08 0.21 0.00	29.75 0.12 0.00	25.80 -0.08 0.00	20.86 -0.38 0.00	20.10 -0.45 0.00	19.70 -0.50 0.00	20.07 -0.58 0.00	20.66 -0.70 0.00	20.98 -0.69 0.00	21.85 -0.68 0.00	25.95 -0.66 0.00	30.62 -0.59 0.00	36.37 -0.29 0.00	41.85 0.25 0.00	43.91 0.56 0.00	37.72 0.63 0.00	29.32 0.18 0.00	24.16 0.19 0.00
CORNELL_____ 23752	20.63 0.38 0.00	18.40 0.43 0.00	16.17 0.33 0.00	16.15 0.32 0.00	17.06 0.42 0.00	21.22 0.42 0.00	27.40 0.54 0.00	30.02 0.39 0.00	26.08 0.21 0.00	21.35 0.11 0.00	20.60 0.04 0.00	20.18 -0.02 0.00	20.61 -0.04 0.00	21.35 -0.02 0.00	21.72 0.04 0.00	22.55 0.02 0.00	26.62 0.00 0.00	31.24 0.03 0.00	37.00 0.33 0.00	42.09 0.50 0.00	43.95 0.61 0.00	37.68 0.59 0.00	29.52 0.38 0.00	24.45 0.48 0.00

CORONA__69_KV_TB1 355595	22.25 1.98 -0.02	19.65 1.67 -0.02	17.27 1.41 -0.02	17.27 1.42 -0.02	18.21 1.56 0.00	22.62 1.81 0.00	28.72 1.85 0.00	31.77 2.13 0.00	27.79 1.91 0.00	22.99 1.74 0.00	22.28 1.73 0.00	21.92 1.72 0.00	22.47 1.82 0.00	23.38 2.01 0.00	23.78 2.10 0.00	24.77 2.23 -0.02	30.26 2.37 -1.27	102.63 2.75 -68.67	75.31 3.15 -35.49	69.57 3.37 -24.60	46.82 3.42 -0.05	55.81 2.97 -15.75	31.40 2.24 -0.02	26.00 2.01 -0.02
CORTLAND__115KV_TB3 80093	20.55 0.30 0.00	18.32 0.36 0.00	16.11 0.27 0.00	16.08 0.25 0.00	17.00 0.35 0.00	21.14 0.33 0.00	27.24 0.38 0.00	29.81 0.18 0.00	25.95 0.08 0.00	21.26 0.02 0.00	20.53 -0.02 0.00	20.14 -0.06 0.00	20.57 -0.08 0.00	21.28 -0.09 0.00	21.65 -0.02 0.00	22.50 -0.02 0.00	26.54 -0.08 0.00	31.12 -0.09 0.00	36.70 0.04 0.00	41.68 0.08 0.00	43.52 0.17 0.00	37.31 0.22 0.00	29.26 0.12 0.00	24.25 0.29 0.00
COXSACKIE__GT 23611	21.56 1.32 0.00	19.06 1.10 0.00	16.77 0.93 0.00	16.80 0.97 0.00	17.75 1.10 0.00	22.01 1.21 0.00	28.26 1.40 0.00	30.91 1.27 0.00	26.96 1.09 0.00	21.90 0.66 0.00	21.13 0.57 0.00	20.76 0.56 0.00	21.27 0.62 0.00	22.03 0.66 0.00	22.39 0.71 0.00	23.33 0.81 0.00	27.55 0.93 0.00	32.52 1.31 0.00	38.46 1.80 0.00	43.84 2.24 0.00	45.86 2.51 0.00	39.17 2.08 0.00	30.68 1.54 0.00	25.40 1.44 0.00
CPV_VALLEY__CC1 323721	21.24 0.99 0.00	18.79 0.83 0.00	16.52 0.68 0.00	16.51 0.68 0.00	17.45 0.80 0.00	21.74 0.94 0.00	27.80 0.94 0.00	29.81 0.18 0.00	26.11 0.23 0.00	21.52 0.28 0.00	20.84 0.29 0.00	20.52 0.32 0.00	20.98 0.33 0.00	21.73 0.36 0.00	22.11 0.43 0.00	22.97 0.45 0.00	27.07 0.45 0.00	31.68 0.47 0.00	37.14 0.48 0.00	42.05 0.46 0.00	43.83 0.48 0.00	37.50 0.41 0.00	29.46 0.32 0.00	24.40 0.43 0.00
CPV_VALLEY__CC2 323722	21.24 0.99 0.00	18.79 0.83 0.00	16.52 0.68 0.00	16.51 0.68 0.00	17.45 0.80 0.00	21.74 0.94 0.00	27.80 0.94 0.00	29.81 0.18 0.00	26.11 0.23 0.00	21.52 0.28 0.00	20.84 0.29 0.00	20.52 0.32 0.00	20.98 0.33 0.00	21.73 0.36 0.00	22.11 0.43 0.00	22.97 0.45 0.00	27.07 0.45 0.00	31.68 0.47 0.00	37.14 0.48 0.00	42.05 0.46 0.00	43.83 0.48 0.00	37.50 0.41 0.00	29.46 0.32 0.00	24.40 0.43 0.00
CRESCENT__HYD 24018	21.38 1.13 0.00	18.93 0.97 0.00	16.65 0.81 0.00	16.65 0.82 0.00	17.58 0.93 0.00	21.89 1.08 0.00	27.99 1.13 0.00	30.67 1.04 0.00	26.73 0.85 0.00	21.94 0.70 0.00	21.25 0.70 0.00	20.95 0.75 0.00	21.41 0.76 0.00	22.14 0.77 0.00	22.54 0.87 0.00	23.45 0.92 0.00	27.58 0.96 0.00	32.49 1.28 0.00	38.17 1.50 0.00	43.21 1.62 0.00	45.04 1.69 0.00	38.53 1.45 0.00	30.27 1.14 0.00	25.09 1.13 0.00
CRICKET__VALLEY_CC1 323756	21.53 1.28 0.00	19.04 1.08 0.00	16.73 0.89 0.00	16.72 0.89 0.00	17.66 1.02 0.00	21.99 1.19 0.00	28.07 1.21 0.00	30.85 1.22 0.00	26.94 1.06 0.00	22.24 1.00 0.00	21.60 1.05 0.00	21.33 1.13 0.00	21.78 1.13 0.00	22.57 1.20 0.00	22.98 1.30 0.00	23.88 1.35 0.00	28.03 1.41 0.00	32.92 1.72 0.00	38.61 1.94 0.00	43.59 2.00 0.00	45.39 2.04 0.00	38.80 1.71 0.00	30.48 1.34 0.00	25.24 1.27 0.00
CRICKET__VALLEY_CC2 323757	21.53 1.28 0.00	19.04 1.08 0.00	16.73 0.89 0.00	16.72 0.89 0.00	17.66 1.02 0.00	21.99 1.19 0.00	28.07 1.21 0.00	30.85 1.22 0.00	26.94 1.06 0.00	22.24 1.00 0.00	21.60 1.05 0.00	21.33 1.13 0.00	21.78 1.13 0.00	22.57 1.20 0.00	22.98 1.30 0.00	23.88 1.35 0.00	28.03 1.41 0.00	32.92 1.72 0.00	38.61 1.94 0.00	43.59 2.00 0.00	45.39 2.04 0.00	38.80 1.71 0.00	30.48 1.34 0.00	25.24 1.27 0.00
CRICKET__VALLEY_CC3 323758	21.53 1.28 0.00	19.04 1.08 0.00	16.73 0.89 0.00	16.72 0.89 0.00	17.66 1.02 0.00	21.99 1.19 0.00	28.07 1.21 0.00	30.85 1.22 0.00	26.94 1.06 0.00	22.24 1.00 0.00	21.60 1.05 0.00	21.33 1.13 0.00	21.78 1.13 0.00	22.57 1.20 0.00	22.98 1.30 0.00	23.88 1.35 0.00	28.03 1.41 0.00	32.92 1.72 0.00	38.61 1.94 0.00	43.59 2.00 0.00	45.39 2.04 0.00	38.80 1.71 0.00	30.48 1.34 0.00	25.24 1.27 0.00
CRUCIBLE_METL_DRP 24180	20.25 0.00 0.00	18.04 0.07 0.00	15.87 0.03 0.00	15.85 0.02 0.00	16.71 0.07 0.00	20.81 0.00 0.00	26.84 -0.03 0.00	29.48 -0.15 0.00	25.67 -0.21 0.00	21.07 -0.17 0.00	20.37 -0.18 0.00	19.98 -0.22 0.00	20.42 -0.23 0.00	21.13 -0.24 0.00	21.48 -0.20 0.00	22.30 -0.23 0.00	26.25 -0.37 0.00	30.68 -0.53 0.00	36.15 -0.51 0.00	41.05 -0.54 0.00	42.83 -0.52 0.00	36.68 -0.41 0.00	28.79 -0.35 0.00	23.89 -0.07 0.00
DAHOWA__HYDRO 323763	21.63 1.38 0.00	19.13 1.17 0.00	16.82 0.98 0.00	16.84 1.01 0.00	17.78 1.13 0.00	22.18 1.37 0.00	28.42 1.56 0.00	31.11 1.48 0.00	27.01 1.14 0.00	22.09 0.85 0.00	21.33 0.78 0.00	20.97 0.77 0.00	21.47 0.83 0.00	22.10 0.73 0.00	22.52 0.84 0.00	23.43 0.90 0.00	27.63 1.01 0.00	32.58 1.37 0.00	38.46 1.80 0.00	43.63 2.04 0.00	45.64 2.30 0.00	39.09 2.00 0.00	30.62 1.49 0.00	25.36 1.39 0.00
DANC__LFGE 323619	20.27 0.02 0.00	18.04 0.07 0.00	15.86 0.02 0.00	15.86 0.03 0.00	16.80 0.15 0.00	20.91 0.10 0.00	26.84 -0.03 0.00	29.48 -0.15 0.00	25.62 -0.26 0.00	20.84 -0.40 0.00	20.10 -0.45 0.00	19.74 -0.46 0.00	20.13 -0.52 0.00	20.77 -0.60 0.00	21.09 -0.58 0.00	21.92 -0.61 0.00	25.93 -0.69 0.00	30.49 -0.72 0.00	36.08 -0.59 0.00	41.35 -0.25 0.00	43.30 -0.04 0.00	37.20 0.11 0.00	28.99 -0.14 0.00	23.97 0.00 0.00
DANSKAMMER__1 23586	21.64 1.40 0.00	19.13 1.17 0.00	16.81 0.97 0.00	16.80 0.97 0.00	17.78 1.13 0.00	22.16 1.35 0.00	28.31 1.45 0.00	31.26 1.63 0.00	27.30 1.42 0.00	22.54 1.30 0.00	21.87 1.32 0.00	21.55 1.35 0.00	22.03 1.38 0.00	22.84 1.47 0.00	23.28 1.60 0.00	24.21 1.69 0.00	28.48 1.86 0.00	33.43 2.22 0.00	39.23 2.57 0.00	44.38 2.79 0.00	46.25 2.90 0.00	39.54 2.45 0.00	30.98 1.84 0.00	25.62 1.65 0.00
DANSKAMMER__2 23589	21.64 1.40 0.00	19.13 1.17 0.00	16.81 0.97 0.00	16.80 0.97 0.00	17.78 1.13 0.00	22.16 1.35 0.00	28.31 1.45 0.00	31.26 1.63 0.00	27.30 1.42 0.00	22.54 1.30 0.00	21.87 1.32 0.00	21.55 1.35 0.00	22.03 1.38 0.00	22.84 1.47 0.00	23.28 1.60 0.00	24.21 1.69 0.00	28.48 1.86 0.00	33.43 2.22 0.00	39.23 2.57 0.00	44.38 2.79 0.00	46.25 2.90 0.00	39.54 2.45 0.00	30.98 1.84 0.00	25.62 1.65 0.00
DANSKAMMER__3 23590	21.64 1.40 0.00	19.13 1.17 0.00	16.81 0.97 0.00	16.80 0.97 0.00	17.78 1.13 0.00	22.16 1.35 0.00	28.31 1.45 0.00	31.26 1.63 0.00	27.30 1.42 0.00	22.54 1.30 0.00	21.87 1.32 0.00	21.55 1.35 0.00	22.03 1.38 0.00	22.84 1.47 0.00	23.28 1.60 0.00	24.21 1.69 0.00	28.48 1.86 0.00	33.43 2.22 0.00	39.23 2.57 0.00	44.38 2.79 0.00	46.25 2.90 0.00	39.54 2.45 0.00	30.98 1.84 0.00	25.62 1.65 0.00

DANSKAMMER___4 23591	21.64 1.40 0.00	19.13 1.17 0.00	16.81 0.97 0.00	16.80 0.97 0.00	17.78 1.13 0.00	22.16 1.35 0.00	28.31 1.45 0.00	31.26 1.63 0.00	27.30 1.42 0.00	22.54 1.30 0.00	21.87 1.32 0.00	21.55 1.35 0.00	22.03 1.38 0.00	22.84 1.47 0.00	23.28 1.60 0.00	24.21 1.69 0.00	28.48 1.86 0.00	33.43 2.22 0.00	39.23 2.57 0.00	44.38 2.79 0.00	46.25 2.90 0.00	39.54 2.45 0.00	30.98 1.84 0.00	25.62 1.65 0.00
DANSKAMMER___DIESEL 23592	21.69 1.44 0.00	19.13 1.17 0.00	16.81 0.97 0.00	16.81 0.98 0.00	17.78 1.13 0.00	22.16 1.35 0.00	28.31 1.45 0.00	31.26 1.63 0.00	27.32 1.45 0.00	22.54 1.30 0.00	21.87 1.32 0.00	21.55 1.35 0.00	22.03 1.38 0.00	22.84 1.47 0.00	23.28 1.60 0.00	24.21 1.69 0.00	28.48 1.86 0.00	33.43 2.22 0.00	39.16 2.49 0.00	44.34 2.75 0.00	46.17 2.82 0.00	39.50 2.41 0.00	30.92 1.78 0.00	25.57 1.61 0.00
DARBY___SOLAR 323810	21.56 1.32 0.00	19.08 1.11 0.00	16.77 0.93 0.00	16.80 0.97 0.00	17.71 1.07 0.00	22.10 1.29 0.00	28.31 1.45 0.00	31.00 1.36 0.00	26.94 1.06 0.00	22.01 0.76 0.00	21.27 0.72 0.00	20.91 0.71 0.00	21.41 0.76 0.00	22.05 0.68 0.00	22.48 0.80 0.00	23.38 0.86 0.00	27.58 0.96 0.00	32.52 1.31 0.00	38.39 1.72 0.00	43.55 1.96 0.00	45.51 2.17 0.00	38.94 1.85 0.00	30.54 1.40 0.00	25.28 1.32 0.00
DASHVILLE___HYD 23610	21.69 1.44 0.00	19.13 1.17 0.00	16.81 0.97 0.00	16.81 0.98 0.00	17.78 1.13 0.00	22.14 1.33 0.00	28.29 1.42 0.00	31.26 1.63 0.00	27.45 1.58 0.00	22.62 1.38 0.00	21.95 1.40 0.00	21.61 1.41 0.00	22.11 1.47 0.00	22.93 1.56 0.00	23.41 1.73 0.00	24.35 1.82 0.00	28.64 2.02 0.00	33.64 2.43 0.00	39.45 2.79 0.00	44.71 3.12 0.00	46.60 3.25 0.00	39.83 2.74 0.00	31.15 2.01 0.00	25.76 1.80 0.00
DELAWARE___LFGE 323621	21.02 0.77 0.00	18.65 0.68 0.00	16.39 0.55 0.00	16.38 0.55 0.00	17.31 0.67 0.00	21.58 0.77 0.00	27.67 0.81 0.00	30.25 0.62 0.00	26.37 0.49 0.00	21.60 0.36 0.00	20.90 0.35 0.00	20.52 0.32 0.00	20.98 0.33 0.00	21.71 0.34 0.00	22.09 0.41 0.00	23.00 0.47 0.00	27.15 0.53 0.00	31.86 0.66 0.00	37.47 0.81 0.00	42.51 0.92 0.00	44.39 1.04 0.00	38.09 1.00 0.00	29.84 0.70 0.00	24.68 0.72 0.00
DERFIELD_115KV_TB7 355931	20.59 0.34 0.00	18.27 0.31 0.00	16.08 0.24 0.00	16.05 0.22 0.00	16.95 0.30 0.00	21.12 0.31 0.00	27.08 0.21 0.00	29.75 0.12 0.00	25.95 0.08 0.00	21.29 0.04 0.00	20.60 0.04 0.00	20.24 0.04 0.00	20.69 0.04 0.00	21.41 0.04 0.00	21.74 0.07 0.00	22.59 0.07 0.00	26.65 0.03 0.00	31.24 0.03 0.00	36.74 0.07 0.00	41.64 0.04 0.00	43.43 0.09 0.00	37.20 0.11 0.00	29.23 0.09 0.00	24.21 0.24 0.00
DOGLEVILLE___HYD 23807	20.55 0.30 0.00	18.25 0.29 0.00	16.05 0.21 0.00	16.04 0.21 0.00	16.96 0.32 0.00	21.14 0.33 0.00	27.13 0.27 0.00	29.72 0.09 0.00	25.90 0.03 0.00	21.18 -0.06 0.00	20.45 -0.10 0.00	20.06 -0.14 0.00	20.46 -0.19 0.00	21.16 -0.21 0.00	21.48 -0.20 0.00	22.30 -0.23 0.00	26.33 -0.29 0.00	30.96 -0.25 0.00	36.52 -0.15 0.00	41.51 -0.08 0.00	43.39 0.04 0.00	37.31 0.22 0.00	29.31 0.17 0.00	24.28 0.31 0.00
DUNKIRK___115KV_TB_200 55889	19.92 -0.32 0.00	18.14 0.18 0.00	15.86 0.02 0.00	15.62 -0.21 0.00	16.51 -0.13 0.00	20.47 -0.33 0.00	26.33 -0.54 0.00	28.65 -0.98 0.00	25.20 -0.67 0.00	20.67 -0.57 0.00	19.86 -0.70 0.00	19.35 -0.85 0.00	19.74 -0.91 0.00	20.37 -1.00 0.00	20.79 -0.89 0.00	21.44 -1.08 0.00	25.47 -1.14 0.00	29.71 -1.50 0.00	35.20 -1.47 0.00	39.60 -2.00 0.00	41.74 -1.60 0.00	35.98 -1.11 0.00	28.27 -0.87 0.00	23.53 -0.43 0.00
DUNKIRK___1 23563	19.92 -0.32 0.00	18.14 0.18 0.00	15.86 0.02 0.00	15.62 -0.21 0.00	16.51 -0.13 0.00	20.47 -0.33 0.00	26.33 -0.54 0.00	28.65 -0.98 0.00	25.20 -0.67 0.00	20.67 -0.57 0.00	19.86 -0.70 0.00	19.35 -0.85 0.00	19.74 -0.91 0.00	20.37 -1.00 0.00	20.79 -0.89 0.00	21.44 -1.08 0.00	25.47 -1.14 0.00	29.71 -1.50 0.00	35.20 -1.47 0.00	39.60 -2.00 0.00	41.74 -1.60 0.00	35.98 -1.11 0.00	28.27 -0.87 0.00	23.53 -0.43 0.00
DUNKIRK___2 23564	19.92 -0.32 0.00	18.14 0.18 0.00	15.86 0.02 0.00	15.62 -0.21 0.00	16.51 -0.13 0.00	20.47 -0.33 0.00	26.33 -0.54 0.00	28.65 -0.98 0.00	25.20 -0.67 0.00	20.67 -0.57 0.00	19.86 -0.70 0.00	19.35 -0.85 0.00	19.74 -0.91 0.00	20.37 -1.00 0.00	20.79 -0.89 0.00	21.44 -1.08 0.00	25.47 -1.14 0.00	29.71 -1.50 0.00	35.20 -1.47 0.00	39.60 -2.00 0.00	41.74 -1.60 0.00	35.98 -1.11 0.00	28.27 -0.87 0.00	23.53 -0.43 0.00
DUNKIRK___3 23565	19.84 -0.40 0.00	18.05 0.09 0.00	15.78 -0.06 0.00	15.56 -0.27 0.00	16.43 -0.22 0.00	20.37 -0.44 0.00	26.19 -0.67 0.00	28.51 -1.13 0.00	25.05 -0.83 0.00	20.54 -0.70 0.00	19.73 -0.82 0.00	19.25 -0.95 0.00	19.64 -1.01 0.00	20.26 -1.11 0.00	20.70 -0.98 0.00	21.35 -1.17 0.00	25.37 -1.25 0.00	29.56 -1.65 0.00	35.05 -1.61 0.00	39.39 -2.20 0.00	41.53 -1.82 0.00	35.79 -1.30 0.00	28.12 -1.02 0.00	23.44 -0.53 0.00
DUNKIRK___4 23566	19.84 -0.40 0.00	18.05 0.09 0.00	15.78 -0.06 0.00	15.56 -0.27 0.00	16.43 -0.22 0.00	20.37 -0.44 0.00	26.19 -0.67 0.00	28.51 -1.13 0.00	25.05 -0.83 0.00	20.54 -0.70 0.00	19.73 -0.82 0.00	19.25 -0.95 0.00	19.64 -1.01 0.00	20.26 -1.11 0.00	20.70 -0.98 0.00	21.35 -1.17 0.00	25.37 -1.25 0.00	29.56 -1.65 0.00	35.05 -1.61 0.00	39.39 -2.20 0.00	41.53 -1.82 0.00	35.79 -1.30 0.00	28.12 -1.02 0.00	23.44 -0.53 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.79 1.54 0.00	19.22 1.26 0.00	16.87 1.03 0.00	16.87 1.04 0.00	17.85 1.20 0.00	22.24 1.44 0.00	28.37 1.50 0.00	31.32 1.69 0.00	27.43 1.55 0.00	22.71 1.47 0.00	22.05 1.50 0.00	21.73 1.54 0.00	22.24 1.59 0.00	23.06 1.69 0.00	23.45 1.78 0.00	24.37 1.85 0.00	28.64 2.02 0.00	33.55 2.34 0.00	39.16 2.49 0.00	44.26 2.66 0.00	45.99 2.64 0.00	39.39 2.30 0.00	30.92 1.78 0.00	25.57 1.61 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.56 1.32 0.00	19.04 1.08 0.00	16.71 0.87 0.00	16.73 0.90 0.00	17.68 1.03 0.00	22.03 1.23 0.00	28.15 1.29 0.00	31.11 1.48 0.00	27.22 1.35 0.00	22.48 1.23 0.00	21.81 1.25 0.00	21.47 1.27 0.00	21.97 1.32 0.00	22.78 1.41 0.00	23.19 1.52 0.00	24.12 1.60 0.00	28.38 1.76 0.00	33.27 2.06 0.00	38.94 2.27 0.00	44.09 2.50 0.00	45.91 2.56 0.00	39.28 2.19 0.00	30.77 1.63 0.00	25.45 1.49 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.92 1.66 -0.01	19.32 1.35 -0.01	16.94 1.09 -0.01	16.96 1.12 -0.01	17.94 1.28 -0.01	22.38 1.56 -0.01	28.31 1.45 0.00	31.23 1.60 0.00	27.40 1.53 0.00	22.77 1.53 0.00	22.12 1.56 0.00	21.80 1.60 0.00	22.32 1.67 0.00	23.14 1.77 0.00	23.54 1.86 0.00	24.44 1.91 0.00	28.64 2.02 0.00	33.52 2.31 0.00	39.05 2.38 0.00	44.09 2.50 0.00	45.78 2.43 0.00	39.24 2.15 0.00	30.92 1.78 0.00	25.69 1.73 0.00

E179THST_13_KV_LOAD 356214	22.00 1.74 -0.01	19.37 1.40 -0.01	17.00 1.16 -0.01	17.01 1.17 -0.01	17.99 1.33 -0.01	22.44 1.62 -0.01	28.42 1.56 0.00	31.35 1.72 0.00	27.51 1.63 0.00	22.86 1.61 0.00	22.20 1.64 0.00	21.90 1.70 0.00	22.40 1.76 0.00	23.23 1.86 0.00	23.63 1.95 0.00	24.53 2.00 0.00	28.78 2.16 0.00	33.64 2.43 0.00	39.23 2.57 0.00	44.30 2.70 0.00	45.99 2.64 0.00	39.43 2.34 0.00	31.06 1.92 0.00	25.79 1.82 0.00
EAST HAMPTON___GT 23717	22.52 2.27 -0.01	19.99 2.01 -0.01	17.54 1.70 -0.01	17.56 1.73 -0.01	18.51 1.86 0.00	23.08 2.27 0.00	29.07 2.20 0.00	32.15 2.52 0.00	28.15 2.28 0.00	23.39 2.14 0.00	22.59 2.04 0.00	22.16 1.96 0.00	22.69 2.04 0.00	23.66 2.29 0.00	23.95 2.28 0.00	24.94 2.41 -0.01	30.07 2.74 -0.71	38.87 3.22 -4.45	42.62 3.67 -2.29	46.92 3.75 -1.58	46.85 3.51 0.00	40.96 2.86 -1.01	31.48 2.33 -0.01	26.25 2.28 -0.01
EAST RIVER___6 23660	21.81 1.56 0.00	19.26 1.29 0.00	16.90 1.06 0.00	16.89 1.06 0.00	17.86 1.21 0.00	22.26 1.46 0.00	28.42 1.56 0.00	31.38 1.75 0.00	27.51 1.63 0.00	22.84 1.59 0.00	22.20 1.64 0.00	21.88 1.68 0.00	22.36 1.71 0.00	23.18 1.82 0.00	23.58 1.91 0.00	24.48 1.96 0.00	28.72 2.10 0.00	33.65 2.44 0.00	39.31 2.64 0.00	44.34 2.74 0.00	46.16 2.82 0.00	39.50 2.41 0.00	31.03 1.89 0.00	25.67 1.70 0.00
EAST RIVER___7 23524	21.81 1.56 0.00	19.26 1.29 0.00	16.90 1.06 0.00	16.89 1.06 0.00	17.86 1.21 0.00	22.26 1.46 0.00	28.42 1.56 0.00	31.38 1.75 0.00	27.51 1.63 0.00	22.84 1.59 0.00	22.20 1.64 0.00	21.88 1.68 0.00	22.36 1.71 0.00	23.18 1.82 0.00	23.58 1.91 0.00	24.48 1.96 0.00	28.72 2.10 0.00	33.65 2.44 0.00	39.31 2.64 0.00	44.34 2.74 0.00	46.16 2.82 0.00	39.50 2.41 0.00	31.03 1.89 0.00	25.67 1.70 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.73 1.48 0.00	19.17 1.20 0.00	16.84 1.00 0.00	16.84 1.01 0.00	17.81 1.17 0.00	22.18 1.37 0.00	28.31 1.45 0.00	31.23 1.60 0.00	27.35 1.47 0.00	22.65 1.40 0.00	21.99 1.44 0.00	21.67 1.47 0.00	22.18 1.53 0.00	22.97 1.60 0.00	23.39 1.71 0.00	24.30 1.78 0.00	28.56 1.94 0.00	33.46 2.25 0.00	39.09 2.42 0.00	44.13 2.54 0.00	45.91 2.56 0.00	39.28 2.19 0.00	30.83 1.69 0.00	25.52 1.56 0.00
EAST_HAMPTON___DIESEL 23722	22.48 2.23 -0.01	19.95 1.98 -0.01	17.53 1.68 -0.01	17.53 1.69 -0.01	18.48 1.83 0.00	23.03 2.23 0.00	29.04 2.17 0.00	32.12 2.49 0.00	28.15 2.28 0.00	23.39 2.14 0.00	22.57 2.02 0.00	22.16 1.96 0.00	22.67 2.02 0.00	23.63 2.26 0.00	23.93 2.25 0.00	24.90 2.36 -0.01	30.04 2.72 -0.71	38.81 3.15 -4.45	42.55 3.60 -2.29	46.84 3.66 -1.58	46.77 3.42 0.00	40.85 2.74 -1.01	31.42 2.27 -0.01	26.20 2.23 -0.01
EAST_POINT___SOLAR 323840	21.79 1.54 0.00	19.29 1.33 0.00	16.95 1.11 0.00	16.98 1.15 0.00	17.96 1.31 0.00	22.45 1.64 0.00	28.39 1.53 0.00	30.28 0.65 0.00	25.80 -0.08 0.00	20.97 -0.28 0.00	20.25 -0.31 0.00	19.74 -0.46 0.00	20.28 -0.37 0.00	20.99 -0.38 0.00	21.44 -0.24 0.00	22.37 -0.16 0.00	26.49 -0.13 0.00	31.46 0.25 0.00	37.66 0.99 0.00	43.96 2.37 0.00	46.60 3.25 0.00	40.02 2.93 0.00	31.27 2.13 0.00	25.81 1.85 0.00
EAST_PULASKI___ESR 323781	20.17 -0.08 0.00	17.93 -0.04 0.00	15.79 -0.05 0.00	15.78 -0.05 0.00	16.66 0.02 0.00	20.74 -0.06 0.00	26.65 -0.22 0.00	29.28 -0.35 0.00	25.49 -0.39 0.00	20.84 -0.40 0.00	20.14 -0.41 0.00	19.77 -0.43 0.00	20.21 -0.43 0.00	20.88 -0.49 0.00	21.22 -0.46 0.00	22.01 -0.52 0.00	25.95 -0.66 0.00	30.40 -0.81 0.00	35.86 -0.81 0.00	40.89 -0.71 0.00	42.74 -0.61 0.00	36.68 -0.41 0.00	28.70 -0.44 0.00	23.77 -0.19 0.00
EAST_RIVER___1 323558	21.81 1.56 0.00	19.28 1.31 0.00	16.92 1.08 0.00	16.91 1.08 0.00	17.88 1.23 0.00	22.28 1.48 0.00	28.45 1.58 0.00	31.38 1.75 0.00	27.53 1.66 0.00	22.86 1.61 0.00	22.20 1.64 0.00	21.90 1.70 0.00	22.36 1.71 0.00	23.18 1.82 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.75 2.13 0.00	33.67 2.46 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.16 2.82 0.00	39.50 2.41 0.00	31.03 1.89 0.00	25.67 1.70 0.00
EAST_RIVER___2 323559	21.81 1.56 0.00	19.26 1.29 0.00	16.90 1.06 0.00	16.89 1.06 0.00	17.86 1.21 0.00	22.26 1.46 0.00	28.42 1.56 0.00	31.38 1.75 0.00	27.51 1.63 0.00	22.84 1.59 0.00	22.20 1.64 0.00	21.88 1.68 0.00	22.36 1.71 0.00	23.18 1.82 0.00	23.58 1.91 0.00	24.48 1.96 0.00	28.72 2.10 0.00	33.65 2.44 0.00	39.31 2.64 0.00	44.34 2.74 0.00	46.16 2.82 0.00	39.50 2.41 0.00	31.03 1.89 0.00	25.67 1.70 0.00
EAST___DELAWARE_HYD 23607	21.56 1.32 0.00	19.06 1.10 0.00	16.73 0.89 0.00	16.73 0.90 0.00	17.71 1.07 0.00	22.08 1.27 0.00	28.26 1.40 0.00	31.02 1.39 0.00	27.12 1.24 0.00	22.33 1.08 0.00	21.62 1.07 0.00	21.29 1.09 0.00	21.76 1.11 0.00	22.57 1.20 0.00	23.02 1.34 0.00	23.94 1.42 0.00	28.22 1.60 0.00	33.14 1.94 0.00	38.98 2.31 0.00	44.17 2.58 0.00	46.12 2.78 0.00	39.39 2.30 0.00	30.83 1.69 0.00	25.48 1.51 0.00
EIGHT_POINT___WT_PWR 323820	20.09 -0.16 0.00	18.06 0.09 0.00	15.82 -0.02 0.00	15.69 -0.14 0.00	16.58 -0.07 0.00	20.64 -0.17 0.00	26.51 -0.35 0.00	28.77 -0.86 0.00	25.00 -0.88 0.00	20.44 -0.81 0.00	19.65 -0.90 0.00	19.17 -1.03 0.00	19.62 -1.03 0.00	20.28 -1.09 0.00	20.68 -1.00 0.00	21.40 -1.13 0.00	25.37 -1.25 0.00	29.77 -1.44 0.00	35.53 -1.14 0.00	40.85 -0.75 0.00	42.78 -0.56 0.00	36.94 -0.15 0.00	28.82 -0.32 0.00	23.94 -0.02 0.00
ELBRIDGE_115KV_TB2 80188	20.11 -0.14 0.00	17.91 -0.05 0.00	15.76 -0.08 0.00	15.72 -0.11 0.00	16.60 -0.05 0.00	20.66 -0.15 0.00	26.65 -0.21 0.00	29.28 -0.36 0.00	25.51 -0.36 0.00	20.92 -0.32 0.00	20.23 -0.33 0.00	19.84 -0.36 0.00	20.28 -0.37 0.00	20.98 -0.38 0.00	21.33 -0.35 0.00	22.14 -0.38 0.00	26.06 -0.56 0.00	30.46 -0.75 0.00	35.90 -0.77 0.00	40.76 -0.83 0.00	42.52 -0.82 0.00	36.42 -0.67 0.00	28.59 -0.55 0.00	23.73 -0.24 0.00
ELEC_TRO_TEK 24086	22.13 1.86 -0.02	19.54 1.56 -0.02	17.17 1.31 -0.02	17.18 1.33 -0.02	18.11 1.46 0.00	22.51 1.71 0.00	28.58 1.72 0.00	31.59 1.96 0.00	27.64 1.76 0.00	22.88 1.64 0.00	22.18 1.62 0.00	21.82 1.62 0.00	22.36 1.71 0.00	23.27 1.90 0.00	23.67 1.99 0.00	24.66 2.12 -0.02	30.09 2.21 -1.26	70.68 2.56 -36.91	58.59 2.86 -19.07	57.88 3.08 -13.21	46.45 3.08 -0.02	48.22 2.67 -8.46	31.20 2.04 -0.02	25.83 1.85 -0.02
ELLENBURG_WT_PWR 323604	19.70 -0.55 0.00	17.46 -0.50 0.00	15.45 -0.40 0.00	15.45 -0.38 0.00	16.11 -0.53 0.00	20.29 -0.52 0.00	26.43 -0.43 0.00	29.36 -0.27 0.00	25.64 -0.23 0.00	20.97 -0.28 0.00	20.20 -0.35 0.00	19.80 -0.40 0.00	20.19 -0.45 0.00	20.92 -0.45 0.00	21.18 -0.50 0.00	22.12 -0.40 0.00	26.33 -0.29 0.00	31.05 -0.16 0.00	36.67 0.00 0.00	41.80 0.21 0.00	43.61 0.26 0.00	37.13 0.04 0.00	29.17 0.03 0.00	23.73 -0.24 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.60 -0.65 0.00	17.86 -0.11 0.00	15.59 -0.25 0.00	15.35 -0.47 0.00	16.23 -0.42 0.00	20.10 -0.71 0.00	25.87 -0.99 0.00	28.12 -1.51 0.00	24.71 -1.16 0.00	20.22 -1.02 0.00	19.42 -1.13 0.00	18.95 -1.25 0.00	19.35 -1.30 0.00	19.98 -1.39 0.00	20.42 -1.26 0.00	21.08 -1.44 0.00	25.02 -1.60 0.00	29.12 -2.09 0.00	34.54 -2.13 0.00	38.77 -2.83 0.00	40.83 -2.51 0.00	35.20 -1.89 0.00	27.71 -1.43 0.00	23.15 -0.81 0.00
EMPIRE_CC_1 323656	21.20 0.95 0.00	18.77 0.81 0.00	16.51 0.67 0.00	16.51 0.68 0.00	17.41 0.77 0.00	21.66 0.85 0.00	27.61 0.75 0.00	30.22 0.59 0.00	26.39 0.52 0.00	21.71 0.47 0.00	21.11 0.56 0.00	20.80 0.61 0.00	21.27 0.62 0.00	22.01 0.64 0.00	22.39 0.71 0.00	23.27 0.74 0.00	27.31 0.69 0.00	32.08 0.87 0.00	37.66 0.99 0.00	42.55 0.96 0.00	44.35 1.00 0.00	37.98 0.89 0.00	29.90 0.76 0.00	24.83 0.86 0.00
EMPIRE_CC_2 323658	21.20 0.95 0.00	18.77 0.81 0.00	16.51 0.67 0.00	16.51 0.68 0.00	17.41 0.77 0.00	21.66 0.85 0.00	27.61 0.75 0.00	30.22 0.59 0.00	26.39 0.52 0.00	21.71 0.47 0.00	21.11 0.56 0.00	20.80 0.61 0.00	21.27 0.62 0.00	22.01 0.64 0.00	22.39 0.71 0.00	23.27 0.74 0.00	27.31 0.69 0.00	32.08 0.87 0.00	37.66 0.99 0.00	42.55 0.96 0.00	44.35 1.00 0.00	37.98 0.89 0.00	29.90 0.76 0.00	24.83 0.86 0.00
ENORWICH_115KV_TB1 80156	21.36 1.11 0.00	19.10 1.13 0.00	16.76 0.92 0.00	16.76 0.93 0.00	17.85 1.20 0.00	22.20 1.39 0.00	28.53 1.67 0.00	31.17 1.54 0.00	26.91 1.04 0.00	21.71 0.47 0.00	20.82 0.27 0.00	20.34 0.14 0.00	20.71 0.06 0.00	21.45 0.09 0.00	21.83 0.15 0.00	22.79 0.27 0.00	27.18 0.56 0.00	32.11 0.91 0.00	38.32 1.65 0.00	44.01 2.41 0.00	46.17 2.82 0.00	39.65 2.56 0.00	30.86 1.72 0.00	25.52 1.56 0.00
ERIE_ST__34_KV_TB1-2 80199	19.80 -0.45 0.00	18.00 0.04 0.00	15.71 -0.13 0.00	15.50 -0.33 0.00	16.36 -0.28 0.00	20.31 -0.50 0.00	26.11 -0.75 0.00	28.48 -1.16 0.00	25.05 -0.83 0.00	20.50 -0.74 0.00	19.69 -0.86 0.00	19.21 -0.99 0.00	19.62 -1.03 0.00	20.26 -1.11 0.00	20.72 -0.95 0.00	21.38 -1.15 0.00	25.42 -1.20 0.00	29.59 -1.62 0.00	35.13 -1.54 0.00	39.47 -2.12 0.00	41.57 -1.78 0.00	35.83 -1.26 0.00	28.15 -0.99 0.00	23.39 -0.58 0.00
ERIE_WT_PWR 323693	19.88 -0.36 0.00	17.93 -0.04 0.00	15.67 -0.17 0.00	15.43 -0.40 0.00	16.33 -0.32 0.00	20.37 -0.44 0.00	26.00 -0.86 0.00	28.27 -1.36 0.00	24.84 -1.04 0.00	20.33 -0.91 0.00	19.51 -1.05 0.00	19.03 -1.17 0.00	19.47 -1.18 0.00	20.09 -1.28 0.00	20.53 -1.15 0.00	21.17 -1.35 0.00	25.16 -1.46 0.00	29.27 -1.94 0.00	34.69 -1.98 0.00	39.39 -2.21 0.00	41.22 -2.12 0.00	35.68 -1.41 0.00	27.92 -1.22 0.00	23.34 -0.62 0.00
ESPRGFLD_115KV_TB1 80157	21.34 1.09 0.00	18.93 0.97 0.00	16.63 0.79 0.00	16.64 0.81 0.00	17.61 0.97 0.00	21.99 1.19 0.00	28.18 1.32 0.00	30.64 1.01 0.00	26.52 0.65 0.00	21.60 0.36 0.00	20.86 0.31 0.00	20.42 0.22 0.00	20.92 0.27 0.00	21.67 0.30 0.00	22.07 0.39 0.00	23.00 0.47 0.00	27.18 0.56 0.00	32.05 0.84 0.00	37.99 1.32 0.00	43.42 1.83 0.00	45.51 2.17 0.00	39.13 2.04 0.00	30.57 1.43 0.00	25.24 1.27 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.61 0.36 0.00	18.38 0.41 0.00	16.17 0.33 0.00	16.13 0.30 0.00	17.05 0.40 0.00	21.22 0.42 0.00	27.37 0.51 0.00	29.99 0.36 0.00	26.06 0.18 0.00	21.33 0.08 0.00	20.57 0.02 0.00	20.16 -0.04 0.00	20.59 -0.06 0.00	21.33 -0.04 0.00	21.70 0.02 0.00	22.52 0.00 0.00	26.62 0.00 0.00	31.21 0.00 0.00	36.92 0.26 0.00	42.01 0.42 0.00	43.87 0.52 0.00	37.61 0.52 0.00	29.46 0.32 0.00	24.40 0.43 0.00
ETNA____115KV_TB2 80207	20.61 0.36 0.00	18.38 0.41 0.00	16.17 0.33 0.00	16.13 0.30 0.00	17.05 0.40 0.00	21.22 0.42 0.00	27.37 0.51 0.00	29.99 0.36 0.00	26.06 0.18 0.00	21.33 0.08 0.00	20.57 0.02 0.00	20.16 -0.04 0.00	20.59 -0.06 0.00	21.33 -0.04 0.00	21.70 0.02 0.00	22.52 0.00 0.00	26.62 0.00 0.00	31.21 0.00 0.00	36.92 0.26 0.00	42.01 0.42 0.00	43.87 0.52 0.00	37.61 0.52 0.00	29.46 0.32 0.00	24.40 0.43 0.00
EUCLID___115KV_TB2 356179	20.21 -0.04 0.00	17.98 0.02 0.00	15.82 -0.02 0.00	15.80 -0.03 0.00	16.68 0.03 0.00	20.74 -0.06 0.00	26.73 -0.13 0.00	29.37 -0.27 0.00	25.59 -0.28 0.00	21.01 -0.23 0.00	20.31 -0.25 0.00	19.92 -0.28 0.00	20.36 -0.29 0.00	21.07 -0.30 0.00	21.44 -0.24 0.00	22.23 -0.29 0.00	26.19 -0.43 0.00	30.59 -0.62 0.00	36.01 -0.66 0.00	40.85 -0.75 0.00	42.61 -0.74 0.00	36.50 -0.59 0.00	28.67 -0.47 0.00	23.82 -0.14 0.00
E_CANADA_CAP_HY 24051	21.64 1.40 0.00	19.19 1.22 0.00	16.86 1.01 0.00	16.87 1.04 0.00	17.85 1.20 0.00	22.31 1.50 0.00	28.48 1.61 0.00	30.73 1.10 0.00	26.47 0.60 0.00	21.52 0.28 0.00	20.80 0.25 0.00	20.34 0.14 0.00	20.92 0.27 0.00	21.65 0.28 0.00	22.07 0.39 0.00	23.02 0.49 0.00	27.15 0.53 0.00	32.11 0.91 0.00	38.21 1.54 0.00	43.92 2.33 0.00	46.16 2.82 0.00	39.69 2.60 0.00	31.03 1.89 0.00	25.62 1.65 0.00
E_CANADA_MHWK_HY 24050	20.55 0.30 0.00	18.25 0.29 0.00	16.05 0.21 0.00	16.04 0.21 0.00	16.96 0.32 0.00	21.14 0.33 0.00	27.13 0.27 0.00	29.72 0.09 0.00	25.90 0.03 0.00	21.18 -0.06 0.00	20.45 -0.10 0.00	20.06 -0.14 0.00	20.46 -0.19 0.00	21.16 -0.21 0.00	21.48 -0.20 0.00	22.30 -0.23 0.00	26.33 -0.29 0.00	30.96 -0.25 0.00	36.52 -0.15 0.00	41.51 -0.08 0.00	43.39 0.04 0.00	37.35 0.26 0.00	29.32 0.18 0.00	24.28 0.31 0.00
E_FISHKILL___LBMP 23776	21.59 1.34 0.00	19.06 1.10 0.00	16.74 0.90 0.00	16.75 0.92 0.00	17.70 1.05 0.00	22.06 1.25 0.00	28.15 1.29 0.00	31.02 1.39 0.00	27.12 1.24 0.00	22.43 1.19 0.00	21.79 1.23 0.00	21.47 1.27 0.00	21.95 1.30 0.00	22.76 1.39 0.00	23.15 1.47 0.00	24.06 1.53 0.00	28.27 1.65 0.00	33.14 1.93 0.00	38.76 2.09 0.00	43.80 2.20 0.00	45.56 2.21 0.00	39.02 1.93 0.00	30.63 1.49 0.00	25.33 1.37 0.00
FALCON___SEABRD_CC1 323796	19.88 -0.36 0.00	17.62 -0.34 0.00	15.60 -0.24 0.00	15.61 -0.22 0.00	16.27 -0.38 0.00	20.47 -0.33 0.00	26.68 -0.19 0.00	29.63 0.00 0.00	25.88 0.00 0.00	21.14 -0.11 0.00	20.37 -0.19 0.00	19.94 -0.26 0.00	20.36 -0.29 0.00	21.09 -0.28 0.00	21.37 -0.30 0.00	22.32 -0.20 0.00	26.57 -0.05 0.00	31.37 0.16 0.00	37.03 0.37 0.00	42.22 0.62 0.00	44.08 0.74 0.00	37.50 0.41 0.00	29.46 0.32 0.00	23.94 -0.02 0.00
FALCON___SEABRD_CC2 323797	19.88 -0.36 0.00	17.62 -0.34 0.00	15.60 -0.24 0.00	15.61 -0.22 0.00	16.27 -0.38 0.00	20.47 -0.33 0.00	26.68 -0.19 0.00	29.63 0.00 0.00	25.88 0.00 0.00	21.14 -0.11 0.00	20.37 -0.19 0.00	19.94 -0.26 0.00	20.36 -0.29 0.00	21.09 -0.28 0.00	21.37 -0.30 0.00	22.32 -0.20 0.00	26.57 -0.05 0.00	31.37 0.16 0.00	37.03 0.37 0.00	42.22 0.62 0.00	44.08 0.74 0.00	37.50 0.41 0.00	29.46 0.32 0.00	23.94 -0.02 0.00

FAR ROCKAWAY___4 23548	22.39 2.13 -0.01	19.78 1.80 -0.01	17.38 1.52 -0.01	17.36 1.52 -0.01	18.31 1.66 0.00	22.76 1.96 0.00	28.91 2.04 0.00	31.97 2.34 0.00	27.95 2.07 0.00	23.11 1.87 0.00	22.40 1.85 0.00	22.04 1.84 0.00	22.57 1.92 0.00	23.51 2.14 0.00	23.91 2.23 0.00	24.93 2.39 -0.01	30.32 2.56 -1.15	104.87 3.00 -70.66	76.64 3.45 -36.53	70.66 3.74 -25.32	47.22 3.81 -0.05	56.60 3.30 -16.21	31.63 2.48 -0.02	26.19 2.20 -0.01
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.87 1.62 0.00	19.28 1.31 0.00	16.92 1.08 0.00	16.92 1.09 0.00	17.90 1.25 0.00	22.30 1.50 0.00	28.45 1.58 0.00	31.41 1.78 0.00	27.53 1.66 0.00	22.86 1.61 0.00	22.22 1.66 0.00	21.90 1.70 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.78 2.16 0.00	33.67 2.47 0.00	39.31 2.64 0.00	44.34 2.75 0.00	46.08 2.73 0.00	39.46 2.37 0.00	30.98 1.84 0.00	25.62 1.65 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.87 1.62 0.00	19.28 1.31 0.00	16.92 1.08 0.00	16.92 1.09 0.00	17.90 1.25 0.00	22.30 1.50 0.00	28.45 1.58 0.00	31.41 1.78 0.00	27.53 1.66 0.00	22.86 1.61 0.00	22.22 1.66 0.00	21.90 1.70 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.78 2.16 0.00	33.67 2.47 0.00	39.31 2.64 0.00	44.34 2.75 0.00	46.08 2.73 0.00	39.50 2.41 0.00	30.98 1.84 0.00	25.62 1.65 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.87 1.62 0.00	19.28 1.31 0.00	16.92 1.08 0.00	16.92 1.09 0.00	17.90 1.25 0.00	22.30 1.50 0.00	28.45 1.58 0.00	31.38 1.75 0.00	27.53 1.66 0.00	22.86 1.61 0.00	22.20 1.64 0.00	21.90 1.70 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.78 2.16 0.00	33.67 2.47 0.00	39.27 2.60 0.00	44.34 2.75 0.00	46.08 2.73 0.00	39.46 2.37 0.00	30.95 1.81 0.00	25.62 1.65 0.00
FARRAGUT___LBMP 323566	21.85 1.60 0.00	19.26 1.29 0.00	16.90 1.06 0.00	16.91 1.08 0.00	17.88 1.23 0.00	22.28 1.48 0.00	28.42 1.56 0.00	31.35 1.72 0.00	27.51 1.63 0.00	22.84 1.59 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.36 1.71 0.00	23.16 1.80 0.00	23.58 1.91 0.00	24.48 1.96 0.00	28.75 2.13 0.00	33.64 2.43 0.00	39.23 2.57 0.00	44.30 2.70 0.00	46.04 2.69 0.00	39.43 2.34 0.00	30.92 1.78 0.00	25.60 1.63 0.00
FENNER___WINDPWR 24204	20.71 0.47 0.00	18.41 0.45 0.00	16.19 0.35 0.00	16.18 0.35 0.00	17.11 0.47 0.00	21.33 0.52 0.00	27.40 0.54 0.00	30.37 0.74 0.00	26.42 0.54 0.00	21.52 0.28 0.00	20.76 0.21 0.00	20.36 0.16 0.00	20.77 0.12 0.00	21.48 0.11 0.00	21.85 0.17 0.00	22.73 0.20 0.00	26.94 0.32 0.00	31.65 0.44 0.00	37.40 0.73 0.00	42.67 1.08 0.00	44.56 1.21 0.00	38.20 1.11 0.00	29.87 0.73 0.00	24.71 0.74 0.00
FIBERTEK___ENERGY 23856	20.25 0.00 0.00	18.04 0.07 0.00	15.87 0.03 0.00	15.85 0.02 0.00	16.71 0.07 0.00	20.81 0.00 0.00	26.84 -0.03 0.00	29.48 -0.15 0.00	25.67 -0.21 0.00	21.07 -0.17 0.00	20.37 -0.18 0.00	19.98 -0.22 0.00	20.42 -0.23 0.00	21.13 -0.24 0.00	21.48 -0.20 0.00	22.30 -0.23 0.00	26.25 -0.37 0.00	30.68 -0.53 0.00	36.15 -0.51 0.00	41.05 -0.54 0.00	42.83 -0.52 0.00	36.68 -0.41 0.00	28.79 -0.35 0.00	23.89 -0.07 0.00
FITZPATRICK___ 23598	19.86 -0.39 0.00	17.66 -0.31 0.00	15.56 -0.28 0.00	15.53 -0.30 0.00	16.36 -0.28 0.00	20.41 -0.40 0.00	26.27 -0.59 0.00	28.86 -0.77 0.00	25.18 -0.70 0.00	20.67 -0.57 0.00	19.98 -0.58 0.00	19.61 -0.59 0.00	20.05 -0.60 0.00	20.73 -0.64 0.00	21.09 -0.58 0.00	21.85 -0.68 0.00	25.74 -0.88 0.00	30.09 -1.12 0.00	35.31 -1.36 0.00	40.10 -1.50 0.00	41.79 -1.56 0.00	35.83 -1.26 0.00	28.15 -0.99 0.00	23.34 -0.62 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.71 1.46 0.00	19.17 1.20 0.00	16.82 0.98 0.00	16.84 1.01 0.00	17.81 1.17 0.00	22.20 1.39 0.00	28.37 1.50 0.00	31.29 1.66 0.00	27.32 1.45 0.00	22.56 1.32 0.00	21.89 1.34 0.00	21.55 1.35 0.00	22.05 1.40 0.00	22.87 1.50 0.00	23.30 1.63 0.00	24.24 1.71 0.00	28.51 1.89 0.00	33.46 2.25 0.00	39.20 2.53 0.00	44.38 2.79 0.00	46.21 2.86 0.00	39.54 2.45 0.00	30.95 1.81 0.00	25.60 1.63 0.00
FORT ORANGE___ 23900	21.12 0.87 0.00	18.70 0.74 0.00	16.47 0.63 0.00	16.48 0.65 0.00	17.36 0.72 0.00	21.51 0.71 0.00	27.51 0.64 0.00	30.17 0.53 0.00	26.34 0.47 0.00	21.60 0.36 0.00	20.94 0.39 0.00	20.62 0.42 0.00	21.08 0.43 0.00	21.82 0.45 0.00	22.19 0.52 0.00	23.09 0.56 0.00	27.18 0.56 0.00	31.96 0.75 0.00	37.51 0.84 0.00	42.47 0.87 0.00	44.30 0.95 0.00	37.90 0.81 0.00	29.84 0.70 0.00	24.73 0.77 0.00
FORT_DRUM_COGEN 23780	20.39 0.14 0.00	18.14 0.18 0.00	15.95 0.11 0.00	15.96 0.13 0.00	16.93 0.28 0.00	21.10 0.29 0.00	27.11 0.24 0.00	29.78 0.15 0.00	25.82 -0.05 0.00	20.86 -0.38 0.00	20.08 -0.47 0.00	19.67 -0.53 0.00	20.05 -0.60 0.00	20.62 -0.75 0.00	20.94 -0.74 0.00	21.83 -0.70 0.00	25.95 -0.67 0.00	30.62 -0.59 0.00	36.45 -0.22 0.00	41.97 0.37 0.00	44.04 0.69 0.00	37.83 0.74 0.00	29.37 0.23 0.00	24.18 0.22 0.00
FOX_HILLS___ESR 323835	22.06 1.80 -0.01	19.45 1.47 -0.01	17.07 1.22 -0.01	17.06 1.22 -0.01	18.05 1.40 -0.01	22.46 1.64 -0.01	28.50 1.64 0.00	31.35 1.72 0.00	27.40 1.53 0.00	22.79 1.55 0.00	22.12 1.56 0.00	21.84 1.64 0.00	22.36 1.71 0.00	23.19 1.82 0.00	23.60 1.93 0.00	24.53 2.00 0.00	28.78 2.16 0.00	33.67 2.47 0.00	39.16 2.49 0.00	44.17 2.58 0.00	45.86 2.51 0.00	39.39 2.30 0.00	31.19 2.04 -0.01	25.84 1.87 -0.01
FPL_FAR_ROCK_GT1 24212	22.35 2.09 -0.01	19.78 1.80 -0.01	17.38 1.52 -0.01	17.35 1.50 -0.01	18.28 1.63 0.00	22.74 1.94 0.00	28.90 2.04 0.00	31.97 2.34 0.00	27.95 2.07 0.00	23.11 1.87 0.00	22.40 1.85 0.00	22.04 1.84 0.00	22.57 1.92 0.00	23.51 2.14 0.00	23.91 2.23 0.00	24.93 2.39 -0.01	30.32 2.56 -1.15	104.87 3.00 -70.66	76.71 3.52 -36.53	70.70 3.78 -25.32	47.35 3.94 -0.05	56.64 3.34 -16.21	31.72 2.56 -0.02	26.23 2.25 -0.01
FPL_FAR_ROCK_GT2 23815	22.35 2.09 -0.01	19.78 1.80 -0.01	17.38 1.52 -0.01	17.35 1.50 -0.01	18.28 1.63 0.00	22.74 1.94 0.00	28.90 2.04 0.00	31.97 2.34 0.00	27.95 2.07 0.00	23.11 1.87 0.00	22.40 1.85 0.00	22.04 1.84 0.00	22.57 1.92 0.00	23.51 2.14 0.00	23.91 2.23 0.00	24.93 2.39 -0.01	30.32 2.56 -1.15	104.87 3.00 -70.66	76.71 3.52 -36.53	70.70 3.78 -25.32	47.35 3.94 -0.05	56.64 3.34 -16.21	31.72 2.56 -0.02	26.23 2.25 -0.01
FRANKLIN_FALL_HYD 24054	19.84 -0.40 0.00	17.59 -0.38 0.00	15.59 -0.25 0.00	15.61 -0.22 0.00	16.23 -0.42 0.00	20.54 -0.27 0.00	26.78 -0.08 0.00	29.81 0.18 0.00	26.03 0.16 0.00	21.24 0.00 0.00	20.47 -0.08 0.00	20.06 -0.14 0.00	20.48 -0.17 0.00	21.22 -0.15 0.00	21.50 -0.17 0.00	22.46 -0.07 0.00	26.75 0.13 0.00	31.55 0.34 0.00	37.22 0.55 0.00	42.51 0.92 0.00	44.39 1.04 0.00	37.68 0.59 0.00	29.61 0.47 0.00	24.01 0.05 0.00

FREEPRT__EQU_GTI 23764	22.25 1.99 -0.01	19.68 1.71 -0.01	17.29 1.44 -0.01	17.28 1.44 -0.01	18.20 1.55 0.00	22.66 1.85 0.00	28.74 1.88 0.00	31.79 2.16 0.00	27.79 1.91 0.00	23.01 1.76 0.00	22.30 1.75 0.00	21.94 1.74 0.00	22.47 1.82 0.00	23.42 2.05 0.00	23.82 2.15 0.00	24.84 2.30 -0.01	30.06 2.48 -0.97	64.80 2.87 -30.72	55.84 3.30 -15.87	56.09 3.49 -11.00	47.01 3.64 -0.02	47.17 3.04 -7.04	31.54 2.39 -0.01	26.14 2.16 -0.01
FREEPORT__CT2 23818	22.25 1.99 -0.01	19.68 1.71 -0.01	17.29 1.44 -0.01	17.28 1.44 -0.01	18.20 1.55 0.00	22.66 1.85 0.00	28.74 1.88 0.00	31.79 2.16 0.00	27.79 1.91 0.00	23.01 1.76 0.00	22.30 1.75 0.00	21.94 1.74 0.00	22.47 1.82 0.00	23.42 2.05 0.00	23.82 2.15 0.00	24.84 2.30 -0.01	30.06 2.48 -0.97	64.80 2.87 -30.72	55.84 3.30 -15.87	56.09 3.49 -11.00	47.01 3.64 -0.02	47.17 3.04 -7.04	31.54 2.39 -0.01	26.14 2.16 -0.01
FRESHKLS_33_KV_LOAD 356253	22.04 1.78 -0.01	19.43 1.46 -0.01	17.05 1.20 -0.01	17.06 1.22 -0.01	18.04 1.38 -0.01	22.44 1.62 -0.01	28.50 1.64 0.00	31.32 1.69 0.00	27.35 1.47 0.00	22.75 1.51 0.00	22.07 1.52 0.00	21.80 1.60 0.00	22.32 1.67 0.00	23.16 1.80 0.00	23.58 1.91 0.00	24.51 1.98 0.00	28.75 2.13 0.00	33.64 2.43 0.00	39.08 2.42 0.01	44.08 2.50 0.01	45.72 2.38 0.01	39.27 2.19 0.01	31.19 2.04 -0.01	25.82 1.85 -0.01
FULTON COGEN____ 23766	19.97 -0.28 0.00	17.77 -0.20 0.00	15.63 -0.21 0.00	15.61 -0.22 0.00	16.48 -0.17 0.00	20.52 -0.29 0.00	26.43 -0.43 0.00	29.07 -0.56 0.00	25.31 -0.57 0.00	20.78 -0.47 0.00	20.08 -0.47 0.00	19.71 -0.48 0.00	20.15 -0.50 0.00	20.86 -0.51 0.00	21.20 -0.48 0.00	21.98 -0.54 0.00	25.87 -0.75 0.00	30.27 -0.94 0.00	35.64 -1.03 0.00	40.47 -1.12 0.00	42.22 -1.13 0.00	36.13 -0.96 0.00	28.38 -0.76 0.00	23.56 -0.41 0.00
FULTON__LFGE 323630	21.67 1.42 0.00	19.19 1.22 0.00	16.87 1.03 0.00	16.91 1.08 0.00	17.86 1.21 0.00	22.31 1.50 0.00	28.50 1.64 0.00	30.93 1.30 0.00	26.68 0.80 0.00	21.71 0.47 0.00	20.96 0.41 0.00	20.54 0.34 0.00	21.06 0.41 0.00	21.80 0.43 0.00	22.22 0.54 0.00	23.15 0.63 0.00	27.36 0.74 0.00	32.36 1.16 0.00	38.43 1.76 0.00	44.05 2.45 0.00	46.25 2.90 0.00	39.69 2.60 0.00	31.03 1.89 0.00	25.64 1.68 0.00
G.F.CEMENT__DRP 24184	21.73 1.48 0.00	19.22 1.26 0.00	16.89 1.05 0.00	16.94 1.11 0.00	17.86 1.22 0.00	22.30 1.50 0.00	28.58 1.72 0.00	31.32 1.69 0.00	27.20 1.32 0.00	22.20 0.96 0.00	21.44 0.88 0.00	21.05 0.85 0.00	21.56 0.91 0.00	22.14 0.77 0.00	22.56 0.89 0.00	23.49 0.97 0.00	27.71 1.09 0.00	32.71 1.50 0.00	38.61 1.94 0.00	43.88 2.29 0.00	45.82 2.47 0.00	39.24 2.15 0.00	30.71 1.57 0.00	25.40 1.44 0.00
GARDENVILLE__LBMP 24039	19.64 -0.61 0.00	17.87 -0.09 0.00	15.60 -0.24 0.00	15.39 -0.44 0.00	16.25 -0.40 0.00	20.12 -0.69 0.00	25.92 -0.94 0.00	28.15 -1.48 0.00	24.71 -1.16 0.00	20.22 -1.02 0.00	19.42 -1.13 0.00	18.95 -1.25 0.00	19.35 -1.30 0.00	20.00 -1.37 0.00	20.44 -1.24 0.00	21.08 -1.44 0.00	25.05 -1.57 0.00	29.18 -2.03 0.00	34.65 -2.02 0.00	39.02 -2.58 0.00	41.09 -2.25 0.00	35.42 -1.67 0.00	27.86 -1.28 0.00	23.22 -0.74 0.00
GARDNVLA_35_KV_LD 355827	19.74 -0.51 0.00	17.96 0.00 0.00	15.68 -0.16 0.00	15.45 -0.38 0.00	16.31 -0.33 0.00	20.22 -0.5																		

GILBOA____ 23599	21.02 0.77 0.00	18.63 0.66 0.00	16.38 0.54 0.00	16.38 0.55 0.00	17.28 0.63 0.00	21.54 0.73 0.00	27.56 0.70 0.00	30.22 0.59 0.00	26.39 0.52 0.00	21.71 0.47 0.00	21.05 0.49 0.00	20.72 0.53 0.00	21.19 0.54 0.00	21.93 0.56 0.00	22.30 0.63 0.00	23.18 0.65 0.00	27.28 0.67 0.00	32.02 0.81 0.00	37.55 0.88 0.00	42.43 0.83 0.00	44.21 0.87 0.00	37.94 0.85 0.00	29.81 0.67 0.00	24.66 0.70 0.00
GINNA____ 23603	19.03 -1.21 0.00	17.05 -0.92 0.00	14.92 -0.92 0.00	14.82 -1.01 0.00	15.72 -0.93 0.00	19.58 -1.23 0.00	25.25 -1.61 0.00	27.68 -1.96 0.00	24.14 -1.73 0.00	19.74 -1.51 0.00	18.99 -1.56 0.00	18.62 -1.58 0.00	19.12 -1.53 0.00	19.72 -1.65 0.00	20.11 -1.56 0.00	20.79 -1.73 0.00	24.62 -2.00 0.00	28.74 -2.47 0.00	33.92 -2.75 0.00	38.64 -2.95 0.00	40.31 -3.04 0.00	34.61 -2.48 0.00	27.07 -2.07 0.00	22.58 -1.39 0.00
GLEN PARK____ 23778	20.47 0.22 0.00	18.20 0.23 0.00	16.00 0.16 0.00	16.02 0.19 0.00	17.01 0.37 0.00	21.20 0.39 0.00	27.21 0.35 0.00	29.87 0.24 0.00	25.90 0.03 0.00	20.90 -0.34 0.00	20.10 -0.45 0.00	19.70 -0.50 0.00	20.05 -0.60 0.00	20.64 -0.73 0.00	20.96 -0.71 0.00	21.83 -0.70 0.00	25.98 -0.64 0.00	30.68 -0.53 0.00	36.56 -0.11 0.00	42.13 0.54 0.00	44.26 0.91 0.00	38.02 0.93 0.00	29.49 0.35 0.00	24.28 0.31 0.00
GLENDALE_27_KV_LOAD 356172	22.02 1.76 -0.01	19.41 1.44 -0.01	17.04 1.19 -0.01	17.04 1.20 -0.01	18.02 1.37 -0.01	22.46 1.64 -0.01	28.56 1.69 0.00	31.50 1.87 0.00	27.61 1.73 0.00	22.94 1.70 0.00	22.28 1.73 0.00	21.98 1.78 0.00	22.49 1.84 0.00	23.31 1.94 0.00	23.71 2.04 0.00	24.62 2.09 0.00	28.88 2.26 0.00	33.80 2.59 0.00	39.42 2.75 0.00	44.46 2.87 0.00	46.17 2.82 0.00	39.57 2.49 0.00	31.12 1.98 0.00	25.79 1.82 0.00
GLENWOOD_IC_1_G5 23712	22.07 1.80 -0.02	19.49 1.51 -0.02	17.11 1.25 -0.02	17.11 1.27 -0.02	18.06 1.42 0.00	22.47 1.66 0.00	28.58 1.72 0.00	31.59 1.96 0.00	27.66 1.79 0.00	22.90 1.66 0.00	22.22 1.66 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.27 1.90 0.00	23.67 1.99 0.00	24.66 2.12 -0.02	30.14 2.29 -1.23	59.27 2.62 -25.44	52.48 2.68 -13.13	53.52 2.83 -9.10	46.17 2.82 -0.01	45.47 2.56 -5.82	31.23 2.07 -0.02	25.85 1.87 -0.02
GLENWOOD_IC_2_G1 23688	21.89 1.64 0.00	19.35 1.38 0.00	17.00 1.16 0.00	16.99 1.15 0.00	17.93 1.28 0.00	22.35 1.54 0.00	28.48 1.61 0.00	31.44 1.81 0.00	27.51 1.63 0.00	22.79 1.55 0.00	22.12 1.56 0.00	21.78 1.58 0.00	22.28 1.63 0.00	23.14 1.77 0.00	23.56 1.88 0.00	24.48 1.96 0.00	28.77 2.10 -0.05	34.32 2.44 -0.68	39.73 2.71 -0.35	44.67 2.83 -0.24	46.30 2.95 0.00	39.73 2.49 -0.16	31.12 1.98 0.00	25.74 1.77 0.00
GLENWOOD_IC_3_G1 23689	21.89 1.64 0.00	19.35 1.38 0.00	17.00 1.16 0.00	16.99 1.15 0.00	17.93 1.28 0.00	22.35 1.54 0.00	28.48 1.61 0.00	31.44 1.81 0.00	27.51 1.63 0.00	22.79 1.55 0.00	22.12 1.56 0.00	21.78 1.58 0.00	22.28 1.63 0.00	23.14 1.77 0.00	23.56 1.88 0.00	24.48 1.96 0.00	28.77 2.10 -0.05	34.32 2.44 -0.68	39.73 2.71 -0.35	44.67 2.83 -0.24	46.30 2.95 0.00	39.73 2.49 -0.16	31.12 1.98 0.00	25.74 1.77 0.00
GLENWOOD____4 23550	22.07 1.80 -0.02	19.49 1.51 -0.02	17.11 1.25 -0.02	17.11 1.27 -0.02	18.06 1.42 0.00	22.47 1.66 0.00	28.58 1.72 0.00	31.59 1.96 0.00	27.66 1.79 0.00	22.90 1.66 0.00	22.22 1.66 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.27 1.90 0.00	23.67 1.99 0.00	24.66 2.12 -0.02	30.14 2.29 -1.23	59.27 2.62 -25.44	52.55 2.75 -13.13	53.61 2.91 -9.10	46.26 2.90 -0.01	45.51 2.60 -5.82	31.23 2.07 -0.02	25.85 1.87 -0.02
GLENWOOD____5 23614	22.07 1.80 -0.02	19.49 1.51 -0.02	17.11 1.25 -0.02	17.11 1.27 -0.02	18.06 1.42 0.00	22.47 1.66 0.00	28.58 1.72 0.00	31.59 1.96 0.00	27.66 1.79 0.00	22.90 1.66 0.00	22.22 1.66 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.27 1.90 0.00	23.67 1.99 0.00	24.66 2.12 -0.02	30.14 2.29 -1.23	59.27 2.62 -25.44	52.55 2.75 -13.13	53.61 2.91 -9.10	46.26 2.90 -0.01	45.51 2.60 -5.82	31.23 2.07 -0.02	25.85 1.87 -0.02
GLOBAL GREEN_PORT_GT1 23814	22.63 2.37 -0.01	20.06 2.08 -0.01	17.62 1.77 -0.01	17.63 1.79 -0.01	18.56 1.91 0.00	23.12 2.31 0.00	29.12 2.26 0.00	32.21 2.58 0.00	28.21 2.33 0.00	23.41 2.17 0.00	22.61 2.06 0.00	22.18 1.98 0.00	22.71 2.06 0.00	23.70 2.33 0.00	24.04 2.36 0.00	25.03 2.50 -0.01	30.20 2.88 -0.71	39.00 3.34 -4.45	42.81 3.85 -2.29	47.17 3.99 -1.58	47.20 3.86 0.00	41.22 3.12 -1.01	31.71 2.56 -0.01	26.37 2.40 -0.01
GLOBE____DSASP 323697	19.11 -1.13 0.00	17.44 -0.52 0.00	15.27 -0.57 0.00	14.97 -0.85 0.00	15.88 -0.77 0.00	19.64 -1.17 0.00	25.22 -1.64 0.00	27.35 -2.28 0.00	24.06 -1.81 0.00	19.67 -1.57 0.00	18.91 -1.64 0.00	18.44 -1.76 0.00	18.83 -1.82 0.00	19.47 -1.90 0.00	19.88 -1.80 0.00	20.50 -2.03 0.00	24.33 -2.29 0.00	28.24 -2.96 0.00	33.51 -3.15 0.00	37.52 -4.08 0.00	39.49 -3.86 0.00	34.05 -3.04 0.00	26.87 -2.27 0.00	22.55 -1.41 0.00
GOETHSLN____LBMP 323567	21.79 1.54 0.00	19.19 1.22 0.00	16.84 1.00 0.00	16.86 1.03 0.00	17.81 1.17 0.00	22.22 1.41 0.00	28.34 1.48 0.00	31.26 1.63 0.00	27.45 1.58 0.00	22.79 1.55 0.00	22.14 1.58 0.00	21.84 1.64 0.00	22.32 1.67 0.00	23.12 1.75 0.00	23.52 1.84 0.00	24.44 1.91 0.00	28.67 2.05 0.00	33.58 2.37 0.00	39.12 2.46 0.00	44.13 2.54 0.00	45.86 2.51 0.00	39.32 2.23 0.00	30.80 1.66 0.00	25.50 1.53 0.00
GOLAH____69_KV_TB 1_2 80279	19.80 -0.45 0.00	17.87 -0.09 0.00	15.62 -0.22 0.00	15.47 -0.36 0.00	16.36 -0.28 0.00	20.33 -0.48 0.00	26.35 -0.51 0.00	28.77 -0.86 0.00	25.13 -0.75 0.00	20.54 -0.70 0.00	19.75 -0.80 0.00	19.33 -0.87 0.00	19.82 -0.83 0.00	20.45 -0.92 0.00	20.87 -0.80 0.00	21.56 -0.97 0.00	25.58 -1.04 0.00	29.80 -1.40 0.00	35.31 -1.36 0.00	39.93 -1.66 0.00	41.87 -1.47 0.00	35.94 -1.15 0.00	28.24 -0.90 0.00	23.56 -0.41 0.00
GOODYEAR_LAKE_HYD 323669	21.12 0.87 0.00	18.77 0.81 0.00	16.47 0.63 0.00	16.48 0.65 0.00	17.45 0.80 0.00	21.74 0.94 0.00	27.88 1.02 0.00	30.46 0.83 0.00	26.50 0.62 0.00	21.67 0.42 0.00	20.92 0.37 0.00	20.54 0.34 0.00	20.98 0.33 0.00	21.73 0.36 0.00	22.11 0.43 0.00	23.02 0.50 0.00	27.23 0.61 0.00	31.99 0.78 0.00	37.73 1.06 0.00	42.93 1.33 0.00	44.86 1.52 0.00	38.50 1.41 0.00	30.13 0.99 0.00	24.90 0.93 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.49 0.24 0.00	18.31 0.34 0.00	16.09 0.25 0.00	16.04 0.21 0.00	16.93 0.28 0.00	21.06 0.25 0.00	27.08 0.21 0.00	29.63 0.00 0.00	25.82 -0.05 0.00	21.16 -0.08 0.00	20.43 -0.12 0.00	20.02 -0.18 0.00	20.44 -0.21 0.00	21.16 -0.21 0.00	21.55 -0.13 0.00	22.43 -0.09 0.00	26.49 -0.13 0.00	31.02 -0.19 0.00	36.56 -0.11 0.00	41.43 -0.17 0.00	43.30 -0.04 0.00	37.16 0.07 0.00	29.14 0.00 0.00	24.16 0.19 0.00

GOUDEY___7 23579	20.49 0.24 0.00	18.31 0.34 0.00	16.09 0.25 0.00	16.04 0.21 0.00	16.93 0.28 0.00	21.06 0.25 0.00	27.08 0.21 0.00	29.63 0.00 0.00	25.82 -0.05 0.00	21.16 -0.08 0.00	20.43 -0.12 0.00	20.02 -0.18 0.00	20.44 -0.21 0.00	21.16 -0.21 0.00	21.55 -0.13 0.00	22.43 -0.09 0.00	26.49 -0.13 0.00	31.02 -0.19 0.00	36.56 -0.11 0.00	41.43 -0.17 0.00	43.30 -0.04 0.00	37.16 0.07 0.00	29.14 0.00 0.00	24.16 0.19 0.00
GOUDEY___8 23580	20.49 0.24 0.00	18.31 0.34 0.00	16.09 0.25 0.00	16.04 0.21 0.00	16.93 0.28 0.00	21.06 0.25 0.00	27.08 0.21 0.00	29.63 0.00 0.00	25.82 -0.05 0.00	21.16 -0.08 0.00	20.43 -0.12 0.00	20.02 -0.18 0.00	20.44 -0.21 0.00	21.16 -0.21 0.00	21.55 -0.13 0.00	22.43 -0.09 0.00	26.49 -0.13 0.00	31.02 -0.19 0.00	36.56 -0.11 0.00	41.43 -0.17 0.00	43.30 -0.04 0.00	37.16 0.07 0.00	29.14 0.00 0.00	24.16 0.19 0.00
GOWANUS_GT1_1 24077	22.08 1.82 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.09 1.25 -0.01	18.07 1.42 -0.01	22.50 1.69 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.76 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.27 2.60 0.00	44.30 2.70 0.00	45.99 2.64 0.00	39.50 2.41 0.00	31.22 2.07 -0.01	25.87 1.89 -0.01
GOWANUS_GT1_2 24078	22.08 1.82 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.09 1.25 -0.01	18.07 1.42 -0.01	22.50 1.69 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.76 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.27 2.60 0.00	44.30 2.70 0.00	45.99 2.64 0.00	39.50 2.41 0.00	31.22 2.07 -0.01	25.87 1.89 -0.01
GOWANUS_GT1_3 24079	22.08 1.82 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.09 1.25 -0.01	18.07 1.42 -0.01	22.50 1.69 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.76 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.27 2.60 0.00	44.30 2.70 0.00	45.99 2.64 0.00	39.50 2.41 0.00	31.22 2.07 -0.01	25.87 1.89 -0.01
GOWANUS_GT1_4 24080	22.08 1.82 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.09 1.25 -0.01	18.07 1.42 -0.01	22.50 1.69 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.76 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.27 2.60 0.00	44.30 2.70 0.00	45.99 2.64 0.00	39.50 2.41 0.00	31.22 2.07 -0.01	25.87 1.89 -0.01
GOWANUS_GT1_5 24084	22.08 1.82 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.09 1.25 -0.01	18.07 1.42 -0.01	22.50 1.69 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.76 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.27 2.60 0.00	44.30 2.70 0.00	45.99 2.64 0.00	39.50 2.41 0.00	31.22 2.07 -0.01	25.87 1.89 -0.01
GOWANUS_GT1_6 24111	22.08 1.82 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.09 1.25 -0.01	18.07 1.42 -0.01	22.50 1.69 -0.01	28.56 1.69 0																	

GOWANUS_GT2_6 24119	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
GOWANUS_GT2_7 24120	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
GOWANUS_GT2_8 24121	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
GOWANUS_GT3_1 24122	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
GOWANUS_GT3_2 24123	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
GOWANUS_GT3_3 24124	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
GOWANUS_GT3_4 24125	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
GOWANUS_GT3_5 24126	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
GOWANUS_GT3_6 24127	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
GOWANUS_GT3_7 24128	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
GOWANUS_GT3_8 24129	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
GOWANUS_GT4_1 24130	22.08 1.82 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.09 1.25 -0.01	18.07 1.42 -0.01	22.50 1.69 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.76 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.27 2.60 0.00	44.30 2.70 0.00	45.99 2.64 0.00	39.50 2.41 0.00	31.22 2.07 -0.01	25.87 1.89 -0.01
GOWANUS_GT4_2 24131	22.08 1.82 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.09 1.25 -0.01	18.07 1.42 -0.01	22.50 1.69 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.76 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.27 2.60 0.00	44.30 2.70 0.00	45.99 2.64 0.00	39.50 2.41 0.00	31.22 2.07 -0.01	25.87 1.89 -0.01
GOWANUS_GT4_3 24132	22.08 1.82 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.09 1.25 -0.01	18.07 1.42 -0.01	22.50 1.69 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.76 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.27 2.60 0.00	44.30 2.70 0.00	45.99 2.64 0.00	39.50 2.41 0.00	31.22 2.07 -0.01	25.87 1.89 -0.01
GOWANUS_GT4_4 24133	22.08 1.82 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.09 1.25 -0.01	18.07 1.42 -0.01	22.50 1.69 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.76 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.27 2.60 0.00	44.30 2.70 0.00	45.99 2.64 0.00	39.50 2.41 0.00	31.22 2.07 -0.01	25.87 1.89 -0.01

GOWANUS_GT4_5 24134	22.08 1.82 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.09 1.25 -0.01	18.07 1.42 -0.01	22.50 1.69 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.76 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.27 2.60 0.00	44.30 2.70 0.00	45.99 2.64 0.00	39.50 2.41 0.00	31.22 2.07 -0.01	25.87 1.89 -0.01
GOWANUS_GT4_6 24135	22.08 1.82 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.09 1.25 -0.01	18.07 1.42 -0.01	22.50 1.69 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.76 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.27 2.60 0.00	44.30 2.70 0.00	45.99 2.64 0.00	39.50 2.41 0.00	31.22 2.07 -0.01	25.87 1.89 -0.01
GOWANUS_GT4_7 24136	22.08 1.82 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.09 1.25 -0.01	18.07 1.42 -0.01	22.50 1.69 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.76 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.27 2.60 0.00	44.30 2.70 0.00	45.99 2.64 0.00	39.50 2.41 0.00	31.22 2.07 -0.01	25.87 1.89 -0.01
GOWANUS_GT4_8 24137	22.08 1.82 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.09 1.25 -0.01	18.07 1.42 -0.01	22.50 1.69 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.76 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.27 2.60 0.00	44.30 2.70 0.00	45.99 2.64 0.00	39.50 2.41 0.00	31.22 2.07 -0.01	25.87 1.89 -0.01
GREATVRV_69_KV_BK1 356245	22.63 2.37 -0.01	19.99 2.01 -0.01	17.56 1.71 -0.01	17.55 1.71 -0.01	18.53 1.88 0.00	22.97 2.16 0.00	29.04 2.18 0.00	32.12 2.49 0.00	28.08 2.20 0.00	23.22 1.98 0.00	22.47 1.91 0.00	22.10 1.90 0.00	22.65 2.00 0.00	23.63 2.27 0.00	24.04 2.36 0.00	25.08 2.55 -0.01	30.23 2.87 -0.73	41.05 3.31 -6.53	43.81 3.78 -3.36	48.00 4.08 -2.33	47.33 3.99 0.00	41.99 3.41 -1.49	31.92 2.77 -0.01	26.37 2.40 -0.01
GREENBSH_115KV_TB3 55895	21.06 0.81 0.00	18.63 0.66 0.00	16.41 0.57 0.00	16.43 0.60 0.00	17.31 0.67 0.00	21.58 0.77 0.00	27.40 0.54 0.00	30.05 0.41 0.00	26.24 0.36 0.00	21.54 0.30 0.00	20.90 0.35 0.00	20.58 0.38 0.00	21.06 0.41 0.00	21.80 0.43 0.00	22.17 0.50 0.00	23.04 0.52 0.00	27.12 0.51 0.00	31.86 0.66 0.00	37.29 0.62 0.00	42.22 0.62 0.00	43.95 0.61 0.00	37.65 0.56 0.00	29.66 0.52 0.00	24.59 0.62 0.00
GREENDGE_115KV_TB5 80291	20.23 -0.02 0.00	18.14 0.18 0.00	15.94 0.10 0.00	15.85 0.02 0.00	16.75 0.10 0.00	20.81 0.00 0.00	26.94 0.08 0.00	29.45 -0.18 0.00	25.62 -0.26 0.00	20.97 -0.28 0.00	20.18 -0.37 0.00	19.76 -0.44 0.00	20.19 -0.45 0.00	20.90 -0.47 0.00	21.29 -0.39 0.00	22.05 -0.47 0.00	26.09 -0.53 0.00	30.59 -0.62 0.00	36.34 -0.33 0.00	41.39 -0.21 0.00	43.00 -0.35 0.00	37.13 0.04 0.00	29.08 -0.06 0.00	24.11 0.14 0.00
GREENIDGE___3 23582	20.23 -0.02 0.00	18.14 0.18 0.00	15.94 0.10 0.00	15.85 0.02 0.00	16.75 0.10 0.00	20.81 0.00 0.00	26.94 0.08 0.00	29.45 -0.18 0.00	25.62 -0.26 0.00	20.97 -0.28 0.00	20.18 -0.37 0.00	19.76 -0.44 0.00	20.19 -0.45 0.00	20.90 -0.47 0.00	21.29 -0.39 0.00	22.05 -0.47 0.00	26.09 -0.53 0.00	30.59 -0.62 0.00	36.34 -0.33 0.00	41.39 -0.21 0.00	43.00 -0.35 0.00	37.13 0.04 0.00	29.08 -0.06 0.00	24.11 0.14 0.00
GREENIDGE___4 23583	20.29 0.04 0.00	18.14 0.18 0.00	15.94 0.10 0.00	15.86 0.03 0.00	16.76 0.12 0.00	20.89 0.08 0.00	26.94 0.08 0.00	29.46 -0.18 0.00	25.62 -0.26 0.00	20.97 -0.28 0.00	20.18 -0.37 0.00	19.76 -0.44 0.00	20.21 -0.43 0.00	20.90 -0.47 0.00	21.29 -0.39 0.00	22.05 -0.47 0.00	26.09 -0.53 0.00	30.59 -0.62 0.00	36.30 -0.37 0.00	41.51 -0.08 0.00	43.00 -0.35 0.00	37.20 0.11 0.00	29.05 -0.09 0.00	24.13 0.17 0.00
GREENLWN_69_KV_BK 3 55738	22.16 1.90 -0.01	19.57 1.60 -0.01	17.20 1.35 -0.01	17.20 1.36 -0.01	18.15 1.50 0.00	22.53 1.73 0.00	28.58 1.72 0.00	31.62 1.99 0.00	27.66 1.79 0.00	22.90 1.66 0.00	22.20 1.64 0.00	21.84 1.64 0.00	22.38 1.73 0.00	23.31 1.94 0.00	23.71 2.04 0.00	24.70 2.16 -0.01	29.66 2.32 -0.73	39.80 2.65 -5.94	42.44 2.71 -3.06	46.46 2.75 -2.12	46.03 2.69 0.00	40.82 2.37 -1.35	31.28 2.13 -0.01	25.89 1.92 -0.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.08 1.82 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.09 1.25 -0.01	18.07 1.42 -0.01	22.50 1.69 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.76 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.27 2.60 0.00	44.30 2.70 0.00	45.99 2.64 0.00	39.50 2.41 0.00	31.22 2.07 -0.01	25.87 1.89 -0.01
GRISSOM___SOLAR 323813	21.61 1.36 0.00	19.15 1.19 0.00	16.82 0.98 0.00	16.86 1.03 0.00	17.81 1.16 0.00	22.24 1.43 0.00	28.45 1.58 0.00	30.93 1.30 0.00	26.73 0.85 0.00	21.75 0.51 0.00	21.03 0.47 0.00	20.60 0.40 0.00	21.14 0.49 0.00	21.86 0.61 0.00	22.28 0.70 0.00	23.22 0.80 0.00	27.42 0.80 0.00	32.39 1.19 0.00	38.43 1.76 0.00	43.96 2.37 0.00	46.08 2.73 0.00	39.54 2.45 0.00	30.95 1.81 0.00	25.55 1.58 0.00
GROVEVILLE___HYD 323602	21.71 1.46 0.00	19.17 1.20 0.00	16.82 0.98 0.00	16.84 1.01 0.00	17.81 1.17 0.00	22.20 1.39 0.00	28.37 1.50 0.00	31.29 1.66 0.00	27.32 1.45 0.00	22.56 1.32 0.00	21.89 1.34 0.00	21.55 1.35 0.00	22.05 1.40 0.00	22.87 1.50 0.00	23.30 1.63 0.00	24.24 1.71 0.00	28.51 1.89 0.00	33.46 2.25 0.00	39.20 2.53 0.00	44.38 2.79 0.00	46.21 2.86 0.00	39.54 2.45 0.00	30.95 1.81 0.00	25.60 1.63 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.25 0.00 0.00	18.04 0.07 0.00	15.87 0.03 0.00	15.85 0.02 0.00	16.71 0.07 0.00	20.81 0.00 0.00	26.84 -0.03 0.00	29.48 -0.15 0.00	25.67 -0.21 0.00	21.07 -0.17 0.00	20.37 -0.18 0.00	19.98 -0.22 0.00	20.42 -0.23 0.00	21.13 -0.24 0.00	21.48 -0.20 0.00	22.30 -0.23 0.00	26.25 -0.37 0.00	30.68 -0.53 0.00	36.15 -0.51 0.00	41.05 -0.54 0.00	42.83 -0.52 0.00	36.68 -0.41 0.00	28.79 -0.35 0.00	23.89 -0.07 0.00
HAMLTNNY_34_KV_TB 80303	20.19 -0.06 0.00	18.00 0.04 0.00	15.84 0.00 0.00	15.80 -0.03 0.00	16.68 0.03 0.00	20.74 -0.06 0.00	26.78 -0.08 0.00	29.42 -0.21 0.00	25.62 -0.26 0.00	21.01 -0.23 0.00	20.31 -0.25 0.00	19.92 -0.28 0.00	20.36 -0.29 0.00	21.07 -0.30 0.00	21.42 -0.26 0.00	22.23 -0.29 0.00	26.19 -0.43 0.00	30.62 -0.59 0.00	36.12 -0.55 0.00	41.01 -0.58 0.00	42.78 -0.56 0.00	36.64 -0.45 0.00	28.76 -0.38 0.00	23.85 -0.12 0.00

HAMPSHIRE___PAPER_HYD 323593	19.90 -0.34 0.00	17.68 -0.29 0.00	15.59 -0.25 0.00	15.61 -0.22 0.00	16.38 -0.27 0.00	20.52 -0.29 0.00	26.46 -0.40 0.00	29.22 -0.41 0.00	25.44 -0.44 0.00	20.63 -0.62 0.00	19.90 -0.66 0.00	19.49 -0.71 0.00	19.88 -0.76 0.00	20.45 -0.92 0.00	20.70 -0.97 0.00	21.60 -0.92 0.00	25.74 -0.88 0.00	30.34 -0.87 0.00	35.97 -0.70 0.00	41.31 -0.29 0.00	43.26 -0.09 0.00	37.05 -0.04 0.00	28.85 -0.29 0.00	23.61 -0.36 0.00
HARDSCRABBLE_WT_PWR 323673	20.55 0.30 0.00	18.25 0.29 0.00	16.05 0.21 0.00	16.04 0.21 0.00	16.96 0.32 0.00	21.14 0.33 0.00	27.13 0.27 0.00	29.75 0.12 0.00	25.93 0.05 0.00	21.20 -0.04 0.00	20.45 -0.10 0.00	20.08 -0.12 0.00	20.46 -0.19 0.00	21.16 -0.21 0.00	21.48 -0.20 0.00	22.32 -0.20 0.00	26.35 -0.27 0.00	30.96 -0.25 0.00	36.52 -0.15 0.00	41.55 -0.04 0.00	43.39 0.04 0.00	37.35 0.26 0.00	29.32 0.18 0.00	24.30 0.34 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.59 1.34 0.00	19.06 1.10 0.00	16.73 0.89 0.00	16.75 0.92 0.00	17.70 1.05 0.00	22.06 1.25 0.00	28.18 1.32 0.00	31.11 1.48 0.00	27.22 1.35 0.00	22.50 1.25 0.00	21.83 1.27 0.00	21.49 1.29 0.00	21.99 1.34 0.00	22.80 1.43 0.00	23.21 1.54 0.00	24.15 1.62 0.00	28.40 1.78 0.00	33.30 2.09 0.00	38.94 2.27 0.00	44.05 2.45 0.00	45.86 2.51 0.00	39.24 2.15 0.00	30.77 1.63 0.00	25.43 1.46 0.00
HARSNRAD_115KV_TB1 81005	19.40 -0.85 0.00	17.68 -0.29 0.00	15.40 -0.44 0.00	15.18 -0.65 0.00	16.03 -0.62 0.00	19.85 -0.96 0.00	25.60 -1.26 0.00	27.77 -1.87 0.00	24.40 -1.47 0.00	19.93 -1.32 0.00	19.14 -1.42 0.00	18.66 -1.54 0.00	19.08 -1.57 0.00	19.72 -1.65 0.00	20.16 -1.52 0.00	20.79 -1.73 0.00	24.68 -1.94 0.00	28.71 -2.50 0.00	34.06 -2.60 0.00	38.27 -3.33 0.00	40.27 -3.08 0.00	34.72 -2.37 0.00	27.33 -1.81 0.00	22.89 -1.08 0.00
HARZA MOOSE___RIVER 24016	20.53 0.28 0.00	18.23 0.27 0.00	16.05 0.21 0.00	16.04 0.21 0.00	16.98 0.33 0.00	21.16 0.35 0.00	27.19 0.32 0.00	29.90 0.27 0.00	26.01 0.13 0.00	21.14 -0.11 0.00	20.37 -0.18 0.00	19.98 -0.22 0.00	20.38 -0.27 0.00	20.96 -0.41 0.00	21.29 -0.39 0.00	22.16 -0.36 0.00	26.33 -0.29 0.00	30.99 -0.22 0.00	36.70 0.04 0.00	41.93 0.33 0.00	43.87 0.52 0.00	37.61 0.52 0.00	29.34 0.20 0.00	24.21 0.24 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	20.25 0.00 0.00	18.04 0.07 0.00	15.87 0.03 0.00	15.83 0.00 0.00	16.71 0.07 0.00	20.81 0.00 0.00	26.81 -0.05 0.00	29.42 -0.21 0.00	25.64 -0.23 0.00	21.05 -0.19 0.00	20.35 -0.21 0.00	19.98 -0.22 0.00	20.42 -0.23 0.00	21.13 -0.24 0.00	21.48 -0.20 0.00	22.30 -0.23 0.00	26.25 -0.37 0.00	30.65 -0.56 0.00	36.08 -0.59 0.00	40.93 -0.67 0.00	42.70 -0.65 0.00	36.57 -0.52 0.00	28.76 -0.38 0.00	23.87 -0.10 0.00
HELLGATE_13_KV_LD 55870	22.02 1.76 -0.01	19.41 1.44 -0.01	17.04 1.19 -0.01	17.04 1.20 -0.01	18.04 1.38 -0.01	22.48 1.66 -0.01	28.53 1.67 0.00	31.47 1.84 0.00	27.61 1.73 0.00	22.94 1.70 0.00	22.28 1.73 0.00	21.98 1.78 0.00	22.49 1.84 0.00	23.31 1.94 0.00	23.71 2.04 0.00	24.62 2.09 0.00	28.86 2.24 0.00	33.77 2.56 0.00	39.38 2.71 0.00	44.42 2.83 0.00	46.12 2.77 0.00	39.54 2.45 0.00	31.12 1.98 0.00	25.79 1.82 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.02 1.76 -0.01	19.41 1.44 -0.01	17.04 1.19 -0.01	17.04 1.20 -0.01	18.04 1.38 -0.01	22.48 1.66 -0.01	28.53 1.67 0.00	31.47 1.84 0.00	27.61 1.73 0.00	22.94 1.70 0.00	22.28 1.73 0.00	21.98 1.78 0.00	22.49 1.84 0.00	23.31 1.94 0.00	23.71 2.04 0.00	24.62 2.09 0.00	28.86 2.24 0.00	33.77 2.56 0.00	39.38 2.71 0.00	44.42 2.83 0.00	46.12 2.77 0.00	39.54 2.45 0.00	31.12 1.98 0.00	25.79 1.82 0.00
HEMPSTEAD___ 23647	22.04 1.78 -0.01	19.50 1.53 -0.01	17.14 1.28 -0.01	17.12 1.28 -0.01	18.05 1.40 0.00	22.47 1.67 0.00	28.53 1.67 0.00	31.56 1.92 0.00	27.58 1.71 0.00	22.86 1.61 0.00	22.16 1.60 0.00	21.79 1.60 0.00	22.32 1.67 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.63 2.10 -0.01	29.92 2.24 -1.07	60.03 2.56 -26.26	53.09 2.86 -13.56	54.03 3.03 -9.40	46.48 3.12 -0.01	45.74 2.63 -6.02	31.25 2.10 -0.02	25.90 1.92 -0.01
HICKLING___1 23621	20.33 0.08 0.00	18.29 0.32 0.00	16.06 0.22 0.00	15.97 0.14 0.00	16.86 0.22 0.00	20.91 0.10 0.00	27.08 0.21 0.00	29.48 -0.15 0.00	25.69 -0.18 0.00	21.03 -0.21 0.00	20.27 -0.29 0.00	19.80 -0.40 0.00	20.21 -0.43 0.00	20.92 -0.45 0.00	21.31 -0.37 0.00	22.05 -0.47 0.00	26.11 -0.51 0.00	30.62 -0.59 0.00	36.45 -0.22 0.00	41.55 -0.04 0.00	43.56 0.22 0.00	37.46 0.37 0.00	29.31 0.17 0.00	24.33 0.36 0.00
HICKLING___2 23622	20.33 0.08 0.00	18.29 0.32 0.00	16.06 0.22 0.00	15.97 0.14 0.00	16.86 0.22 0.00	20.91 0.10 0.00	27.08 0.21 0.00	29.48 -0.15 0.00	25.69 -0.18 0.00	21.03 -0.21 0.00	20.27 -0.29 0.00	19.80 -0.40 0.00	20.21 -0.43 0.00	20.92 -0.45 0.00	21.31 -0.37 0.00	22.05 -0.47 0.00	26.11 -0.51 0.00	30.62 -0.59 0.00	36.45 -0.22 0.00	41.55 -0.04 0.00	43.56 0.22 0.00	37.46 0.37 0.00	29.31 0.17 0.00	24.33 0.36 0.00
HIGH FALLS___HY 23754	21.71 1.46 0.00	19.15 1.19 0.00	16.81 0.97 0.00	16.81 0.98 0.00	17.80 1.15 0.00	22.18 1.37 0.00	28.39 1.53 0.00	31.29 1.66 0.00	27.43 1.55 0.00	22.62 1.38 0.00	21.93 1.38 0.00	21.59 1.39 0.00	22.09 1.45 0.00	22.91 1.54 0.00	23.39 1.71 0.00	24.33 1.80 0.00	28.67 2.05 0.00	33.61 2.40 0.00	39.45 2.79 0.00	44.76 3.16 0.00	46.64 3.29 0.00	39.83 2.74 0.00	31.12 1.98 0.00	25.69 1.73 0.00
HIGH_RIVER___SOLAR 323847	21.30 1.05 0.00	18.86 0.90 0.00	16.59 0.74 0.00	16.61 0.78 0.00	17.53 0.88 0.00	21.87 1.06 0.00	27.94 1.08 0.00	30.43 0.80 0.00	26.32 0.44 0.00	21.43 0.19 0.00	20.74 0.18 0.00	20.34 0.14 0.00	20.83 0.19 0.00	21.54 0.17 0.00	21.94 0.26 0.00	22.82 0.29 0.00	26.96 0.35 0.00	31.87 0.66 0.00	37.81 1.14 0.00	43.17 1.58 0.00	45.21 1.86 0.00	38.72 1.63 0.00	30.36 1.22 0.00	25.12 1.15 0.00
HILLBURN___GT 23639	21.61 1.36 0.00	19.10 1.13 0.00	16.77 0.93 0.00	16.76 0.93 0.00	17.73 1.08 0.00	22.10 1.29 0.00	28.23 1.37 0.00	31.17 1.54 0.00	27.30 1.42 0.00	22.60 1.36 0.00	21.93 1.38 0.00	21.61 1.41 0.00	22.11 1.47 0.00	22.93 1.56 0.00	23.34 1.67 0.00	24.26 1.73 0.00	28.51 1.89 0.00	33.43 2.22 0.00	39.09 2.42 0.00	44.13 2.54 0.00	45.99 2.64 0.00	39.32 2.23 0.00	30.89 1.75 0.00	25.52 1.56 0.00
HILLSIDE_115KV_TB1 80332	20.11 -0.14 0.00	18.07 0.11 0.00	15.87 0.03 0.00	15.77 -0.06 0.00	16.65 0.00 0.00	20.68 -0.12 0.00	26.76 -0.11 0.00	29.19 -0.44 0.00	25.59 -0.28 0.00	20.97 -0.28 0.00	20.23 -0.33 0.00	19.80 -0.40 0.00	20.21 -0.43 0.00	20.92 -0.45 0.00	21.31 -0.37 0.00	22.03 -0.50 0.00	26.03 -0.59 0.00	30.52 -0.69 0.00	36.12 -0.55 0.00	41.05 -0.54 0.00	43.00 -0.35 0.00	36.98 -0.11 0.00	28.96 -0.17 0.00	24.04 0.07 0.00

HISHELDN_WT_PWR 323625	19.80 -0.45 0.00	17.84 -0.12 0.00	15.59 -0.25 0.00	15.40 -0.43 0.00	16.28 -0.37 0.00	20.27 -0.54 0.00	25.92 -0.94 0.00	28.09 -1.54 0.00	24.58 -1.29 0.00	20.12 -1.13 0.00	19.32 -1.23 0.00	18.87 -1.33 0.00	19.31 -1.34 0.00	19.92 -1.45 0.00	20.33 -1.34 0.00	20.99 -1.53 0.00	24.91 -1.70 0.00	29.12 -2.09 0.00	34.58 -2.09 0.00	39.47 -2.12 0.00	41.35 -1.99 0.00	35.76 -1.33 0.00	27.97 -1.17 0.00	23.37 -0.60 0.00
HOLTSVILLE_IC_1 23690	22.36 2.11 -0.01	19.79 1.81 -0.01	17.40 1.55 -0.01	17.37 1.54 -0.01	18.30 1.65 0.00	22.76 1.96 0.00	28.72 1.85 0.00	31.74 2.10 0.00	27.71 1.84 0.00	22.99 1.74 0.00	22.22 1.66 0.00	21.86 1.66 0.00	22.40 1.75 0.00	23.38 2.01 0.00	23.76 2.08 0.00	24.76 2.23 -0.01	29.80 2.48 -0.70	38.40 2.84 -4.35	42.13 3.23 -2.24	46.51 3.37 -1.55	46.77 3.42 0.00	40.90 2.82 -0.99	31.54 2.39 -0.01	26.08 2.11 -0.01
HOLTSVILLE_IC_10 23699	22.47 2.21 -0.01	19.90 1.92 -0.01	17.48 1.63 -0.01	17.45 1.62 -0.01	18.38 1.73 0.00	22.87 2.06 0.00	28.85 1.99 0.00	31.88 2.25 0.00	27.84 1.97 0.00	23.07 1.83 0.00	22.30 1.75 0.00	21.94 1.74 0.00	22.49 1.84 0.00	23.49 2.12 0.00	23.86 2.19 0.00	24.90 2.36 -0.01	29.97 2.64 -0.71	39.10 3.06 -4.84	42.68 3.52 -2.49	47.02 3.70 -1.72	47.07 3.73 0.00	41.27 3.08 -1.10	31.71 2.56 -0.01	26.23 2.25 -0.01
HOLTSVILLE_IC_2 23691	22.36 2.11 -0.01	19.79 1.81 -0.01	17.40 1.55 -0.01	17.37 1.54 -0.01	18.30 1.65 0.00	22.76 1.96 0.00	28.72 1.85 0.00	31.74 2.10 0.00	27.71 1.84 0.00	22.99 1.74 0.00	22.22 1.66 0.00	21.86 1.66 0.00	22.40 1.75 0.00	23.38 2.01 0.00	23.76 2.08 0.00	24.76 2.23 -0.01	29.80 2.48 -0.70	38.40 2.84 -4.35	42.13 3.23 -2.24	46.51 3.37 -1.55	46.77 3.42 0.00	40.90 2.82 -0.99	31.54 2.39 -0.01	26.08 2.11 -0.01
HOLTSVILLE_IC_3 23692	22.36 2.11 -0.01	19.79 1.81 -0.01	17.40 1.55 -0.01	17.37 1.54 -0.01	18.30 1.65 0.00	22.76 1.96 0.00	28.72 1.85 0.00	31.74 2.10 0.00	27.71 1.84 0.00	22.99 1.74 0.00	22.22 1.66 0.00	21.86 1.66 0.00	22.40 1.75 0.00	23.38 2.01 0.00	23.76 2.08 0.00	24.76 2.23 -0.01	29.80 2.48 -0.70	38.40 2.84 -4.35	42.13 3.23 -2.24	46.51 3.37 -1.55	46.77 3.42 0.00	40.90 2.82 -0.99	31.54 2.39 -0.01	26.08 2.11 -0.01
HOLTSVILLE_IC_4 23693	22.36 2.11 -0.01	19.79 1.81 -0.01	17.40 1.55 -0.01	17.37 1.54 -0.01	18.30 1.65 0.00	22.76 1.96 0.00	28.72 1.85 0.00	31.74 2.10 0.00	27.71 1.84 0.00	22.99 1.74 0.00	22.22 1.66 0.00	21.86 1.66 0.00	22.40 1.75 0.00	23.38 2.01 0.00	23.76 2.08 0.00	24.76 2.23 -0.01	29.80 2.48 -0.70	38.40 2.84 -4.35	42.13 3.23 -2.24	46.51 3.37 -1.55	46.77 3.42 0.00	40.90 2.82 -0.99	31.54 2.39 -0.01	26.08 2.11 -0.01
HOLTSVILLE_IC_5 23694	22.36 2.11 -0.01	19.79 1.81 -0.01	17.40 1.55 -0.01	17.37 1.54 -0.01	18.30 1.65 0.00	22.76 1.96 0.00	28.72 1.85 0.00	31.74 2.10 0.00	27.71 1.84 0.00	22.99 1.74 0.00	22.22 1.66 0.00	21.86 1.66 0.00	22.40 1.75 0.00	23.38 2.01 0.00	23.76 2.08 0.00	24.76 2.23 -0.01	29.80 2.48 -0.70	38.40 2.84 -4.35	42.13 3.23 -2.24	46.51 3.37 -1.55	46.77 3.42 0.00	40.90 2.82 -0.99	31.54 2.39 -0.01	26.08 2.11 -0.01
HOLTSVILLE_IC_6 23695	22.47 2.21 -0.01	19.90 1.92 -0.01	17.48 1.63 -0.01	17.45 1.62 -0.01	18.38 1.73 0.00	22.87 2.06 0.00	28.85 1.99 0.00	31.88 2.25 0.00	27.84 1.97 0.00	23.07 1.83 0.00	22.30 1.75 0.00	21.94 1.74 0.00	22.49 1.84 0.00	23.49 2.12 0.00	23.86 2.19 0.00	24.90 2.36 -0.01	29.97 2.64 -0.71	39.10 3.06 -4.84	42.68 3.52 -2.49	47.02 3.70 -1.72	47.07 3.73 0.00	41.27 3.08 -1.10	31.71 2.56 -0.01	26.23 2.25 -0.01
HOLTSVILLE_IC_7 23696	22.47 2.21 -0.01	19.90 1.92 -0.01	17.48 1.63 -0.01	17.45 1.62 -0.01	18.38 1.73 0.00	22.87 2.06 0.00	28.85 1.99 0.00	31.88 2.25 0.00	27.84 1.97 0.00	23.07 1.83 0.00	22.30 1.75 0.00	21.94 1.74 0.00	22.49 1.84 0.00	23.49 2.12 0.00	23.86 2.19 0.00	24.90 2.36 -0.01	29.97 2.64 -0.71	39.10 3.06 -4.84	42.68 3.52 -2.49	47.02 3.70 -1.72	47.07 3.73 0.00	41.27 3.08 -1.10	31.71 2.56 -0.01	26.23 2.25 -0.01
HOLTSVILLE_IC_8 23697	22.47 2.21 -0.01	19.90 1.92 -0.01	17.48 1.63 -0.01	17.45 1.62 -0.01	18.38 1.73 0.00	22.87 2.06 0.00	28.85 1.99 0.00	31.88 2.25 0.00	27.84 1.97 0.00	23.07 1.83 0.00	22.30 1.75 0.00	21.94 1.74 0.00	22.49 1.84 0.00	23.49 2.12 0.00	23.86 2.19 0.00	24.90 2.36 -0.01	29.97 2.64 -0.71	39.10 3.06 -4.84	42.68 3.52 -2.49	47.02 3.70 -1.72	47.07 3.73 0.00	41.27 3.08 -1.10	31.71 2.56 -0.01	26.23 2.25 -0.01
HOLTSVILLE_IC_9 23698	22.47 2.21 -0.01	19.90 1.92 -0.01	17.48 1.63 -0.01	17.45 1.62 -0.01	18.38 1.73 0.00	22.87 2.06 0.00	28.85 1.99 0.00	31.88 2.25 0.00	27.84 1.97 0.00	23.07 1.83 0.00	22.30 1.75 0.00	21.94 1.74 0.00	22.49 1.84 0.00	23.49 2.12 0.00	23.86 2.19 0.00	24.90 2.36 -0.01	29.97 2.64 -0.71	39.10 3.06 -4.84	42.68 3.52 -2.49	47.02 3.70 -1.72	47.07 3.73 0.00	41.27 3.08 -1.10	31.71 2.56 -0.01	26.23 2.25 -0.01
HOMER_HL_115KV_TB2 355744	19.90 -0.34 0.00	18.07 0.11 0.00	15.82 -0.02 0.00	15.62 -0.21 0.00	16.50 -0.15 0.00	20.47 -0.33 0.00	26.25 -0.62 0.00	28.71 -0.92 0.00	25.18 -0.70 0.00	20.65 -0.59 0.00	19.81 -0.74 0.00	19.33 -0.87 0.00	19.72 -0.93 0.00	20.37 -1.00 0.00	20.79 -0.89 0.00	21.47 -1.06 0.00	25.47 -1.14 0.00	29.77 -1.44 0.00	35.16 -1.50 0.00	39.64 -1.95 0.00	41.83 -1.52 0.00	36.09 -1.00 0.00	28.32 -0.82 0.00	23.44 -0.53 0.00
HOWARD_WT_PWR 323690	20.09 -0.16 0.00	18.04 0.07 0.00	15.81 -0.03 0.00	15.69 -0.14 0.00	16.58 -0.07 0.00	20.64 -0.17 0.00	26.51 -0.35 0.00	28.77 -0.86 0.00	25.02 -0.85 0.00	20.46 -0.79 0.00	19.67 -0.88 0.00	19.19 -1.01 0.00	19.64 -1.01 0.00	20.30 -1.07 0.00	20.70 -0.97 0.00	21.42 -1.10 0.00	25.37 -1.25 0.00	29.77 -1.44 0.00	35.53 -1.14 0.00	40.85 -0.75 0.00	42.83 -0.52 0.00	36.94 -0.15 0.00	28.85 -0.29 0.00	23.94 -0.02 0.00
HQ_GEN_CEDARS 23644	19.82 -0.43 0.00	17.57 -0.40 0.00	15.57 -0.27 0.00	15.59 -0.24 0.00	16.25 -0.40 0.00	20.41 -0.40 0.00	26.57 -0.30 0.00	29.54 -0.09 0.00	25.88 0.00 0.00	21.14 -0.11 0.00	20.43 -0.12 0.00	20.04 -0.16 0.00	20.46 -0.19 0.00	21.20 -0.17 0.00	21.37 -0.30 0.00	22.28 -0.25 0.00	26.59 -0.03 0.00	31.24 0.03 0.00	36.78 0.11 0.00	41.93 0.33 0.00	43.82 0.48 0.00	37.39 0.30 0.00	29.40 0.26 0.00	23.82 -0.14 0.00
HQ_GEN_CEDARS_PROXY 323590	19.80 -0.45 0.00	17.57 -0.40 0.00	15.57 -0.27 0.00	15.59 -0.24 0.00	16.25 -0.40 0.00	20.39 -0.42 0.00	26.57 -0.29 0.00	29.54 -0.09 0.00	25.88 0.00 0.00	21.14 -0.11 0.00	20.43 -0.12 0.00	20.04 -0.16 0.00	20.46 -0.19 0.00	21.20 -0.17 0.00	21.37 -0.30 0.00	22.28 -0.25 0.00	26.59 -0.03 0.00	31.24 0.03 0.00	36.78 0.11 0.00	41.93 0.33 0.00	43.83 0.48 0.00	37.39 0.30 0.00	29.40 0.26 0.00	23.82 -0.14 0.00

HQ_GEN_IMPORT 323601	19.95 -0.30 0.00	17.68 -0.29 0.00	15.63 -0.21 0.00	15.62 -0.21 0.00	16.38 -0.27 0.00	20.54 -0.27 0.00	26.68 -0.19 0.00	29.60 -0.03 0.00	25.85 -0.03 0.00	21.20 -0.04 0.00	20.51 -0.04 0.00	20.14 -0.06 0.00	20.59 -0.06 0.00	21.31 -0.06 0.00	21.57 -0.11 0.00	22.43 -0.09 0.00	26.59 -0.03 0.00	31.21 0.00 0.00	36.70 0.04 0.00	41.68 0.08 0.00	43.43 0.09 0.00	37.13 0.04 0.00	29.17 0.03 0.00	23.80 -0.17 0.00
HQ_GEN_WHEEL 23651	19.95 -0.30 0.00	17.68 -0.29 0.00	15.63 -0.21 0.00	15.62 -0.21 0.00	16.38 -0.27 0.00	20.54 -0.27 0.00	26.68 -0.19 0.00	29.60 -0.03 0.00	25.85 -0.03 0.00	21.20 -0.04 0.00	20.51 -0.04 0.00	20.14 -0.06 0.00	20.59 -0.06 0.00	21.31 -0.06 0.00	21.57 -0.11 0.00	22.43 -0.09 0.00	26.59 -0.03 0.00	31.21 0.00 0.00	36.70 0.04 0.00	41.68 0.08 0.00	43.43 0.09 0.00	37.13 0.04 0.00	29.17 0.03 0.00	23.80 -0.17 0.00
HUDSON AVE_GT_3 23810	21.89 1.64 0.00	19.28 1.31 0.00	16.93 1.09 0.00	16.94 1.11 0.00	17.91 1.27 0.00	22.33 1.52 0.00	28.48 1.61 0.00	31.41 1.78 0.00	27.56 1.68 0.00	22.88 1.64 0.00	22.22 1.66 0.00	21.90 1.70 0.00	22.40 1.76 0.00	23.21 1.84 0.00	23.63 1.95 0.00	24.53 2.00 0.00	28.80 2.18 0.00	33.71 2.50 0.00	39.31 2.64 0.00	44.38 2.79 0.00	46.12 2.77 0.00	39.50 2.41 0.00	30.98 1.84 0.00	25.64 1.68 0.00
HUDSON AVE_GT_4 23540	21.89 1.64 0.00	19.28 1.31 0.00	16.93 1.09 0.00	16.94 1.11 0.00	17.91 1.27 0.00	22.33 1.52 0.00	28.48 1.61 0.00	31.41 1.78 0.00	27.56 1.68 0.00	22.88 1.64 0.00	22.22 1.66 0.00	21.90 1.70 0.00	22.40 1.76 0.00	23.21 1.84 0.00	23.63 1.95 0.00	24.53 2.00 0.00	28.80 2.18 0.00	33.71 2.50 0.00	39.31 2.64 0.00	44.38 2.79 0.00	46.12 2.77 0.00	39.50 2.41 0.00	30.98 1.84 0.00	25.64 1.68 0.00
HUDSON AVE_GT_5 23657	21.89 1.64 0.00	19.28 1.31 0.00	16.93 1.09 0.00	16.94 1.11 0.00	17.91 1.27 0.00	22.33 1.52 0.00	28.48 1.61 0.00	31.41 1.78 0.00	27.56 1.68 0.00	22.88 1.64 0.00	22.22 1.66 0.00	21.90 1.70 0.00	22.40 1.76 0.00	23.21 1.84 0.00	23.63 1.95 0.00	24.53 2.00 0.00	28.80 2.18 0.00	33.71 2.50 0.00	39.31 2.64 0.00	44.38 2.79 0.00	46.12 2.77 0.00	39.50 2.41 0.00	30.98 1.84 0.00	25.64 1.68 0.00
HUDSON_AVE_10 24168	21.79 1.54 0.00	19.19 1.22 0.00	16.84 1.00 0.00	16.86 1.03 0.00	17.81 1.17 0.00	22.22 1.41 0.00	28.34 1.48 0.00	31.29 1.66 0.00	27.45 1.58 0.00	22.79 1.55 0.00	22.16 1.60 0.00	21.84 1.64 0.00	22.32 1.67 0.00	23.14 1.77 0.00	23.54 1.86 0.00	24.46 1.94 0.00	28.70 2.08 0.00	33.58 2.37 0.00	39.16 2.58 0.00	44.17 2.79 0.00	45.91 2.56 0.00	39.35 2.26 0.00	30.86 1.72 0.00	25.52 1.56 0.00
HUDSON___115KV_TB 4 355613	21.32 1.07 0.00	18.86 0.90 0.00	16.60 0.76 0.00	16.62 0.79 0.00	17.53 0.88 0.00	21.87 1.06 0.00	27.83 0.97 0.00	30.49 0.86 0.00	26.63 0.75 0.00	21.75 0.51 0.00	21.05 0.49 0.00	20.70 0.50 0.00	21.19 0.54 0.00	21.93 0.56 0.00	22.28 0.61 0.00	23.20 0.68 0.00	27.36 0.75 0.00	32.21 1.00 0.00	37.88 1.21 0.00	43.05 1.46 0.00	44.91 1.56 0.00	38.43 1.34 0.00	30.19 1.05 0.00	25.00 1.03 0.00
HUNTER MOUNT___DRP 323613	21.36 1.11 0.00	18.90 0.93 0.00	16.63 0.79 0.00	16.65 0.82 0.00	17.58 0.93 0.00	21.91 1.10 0.00	27.91 1.05 0.00	30.55 0.92 0.00	26.76 0.88 0.00	21.80 0.55 0.00	21.05 0.49 0.00	20.70 0.50 0.00	21.19 0.54 0.00	21.93 0.56 0.00	22.26 0.59 0.00	23.20 0.68 0.00	27.34 0.72 0.00	32.24 1.03 0.00	37.95 1.28 0.00	43.17 1.58 0.00	45.08 1.73 0.00	38.57 1.48 0.00	30.30 1.17 0.00	25.09 1.13 0.00
HUNTINGTON_RES_REC 323705	22.08 1.82 -0.01	19.54 1.56 -0.01	17.16 1.31 -0.01	17.14 1.30 -0.01	18.05 1.40 0.00	22.47 1.67 0.00	28.48 1.61 0.00	31.53 1.90 0.00	27.56 1.68 0.00	22.84 1.59 0.00	22.12 1.56 0.00	21.75 1.56 0.00	22.30 1.65 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.63 2.10 -0.01	29.60 2.26 -0.72	39.03 2.56 -5.26	42.05 2.68 -2.71	46.13 2.66 -1.88	46.08 2.73 0.00	40.63 2.34 -1.20	31.27 2.13 -0.01	25.87 1.89 -0.01
HUNTLEY___63 23557	19.54 -0.71 0.00	17.82 -0.14 0.00	15.56 -0.29 0.00	15.29 -0.54 0.00	16.18 -0.47 0.00	20.04 -0.77 0.00	25.79 -1.07 0.00	28.00 -1.63 0.00	24.63 -1.24 0.00	20.12 -1.13 0.00	19.32 -1.23 0.00	18.85 -1.35 0.00	19.24 -1.40 0.00	19.89 -1.47 0.00	20.33 -1.34 0.00	20.97 -1.55 0.00	24.92 -1.70 0.00	28.96 -2.25 0.00	34.43 -2.24 0.00	38.60 -2.99 0.00	40.66 -2.69 0.00	35.05 -2.04 0.00	27.59 -1.54 0.00	23.08 -0.89 0.00
HUNTLEY___64 23558	19.54 -0.71 0.00	17.82 -0.14 0.00	15.56 -0.29 0.00	15.29 -0.54 0.00	16.18 -0.47 0.00	20.04 -0.77 0.00	25.79 -1.07 0.00	28.00 -1.63 0.00	24.63 -1.24 0.00	20.12 -1.13 0.00	19.32 -1.23 0.00	18.85 -1.35 0.00	19.24 -1.40 0.00	19.89 -1.47 0.00	20.33 -1.34 0.00	20.97 -1.55 0.00	24.92 -1.70 0.00	28.96 -2.25 0.00	34.43 -2.24 0.00	38.60 -2.99 0.00	40.66 -2.69 0.00	35.05 -2.04 0.00	27.59 -1.54 0.00	23.08 -0.89 0.00
HUNTLEY___65 23559	19.54 -0.71 0.00	17.82 -0.14 0.00	15.56 -0.29 0.00	15.29 -0.54 0.00	16.18 -0.47 0.00	20.04 -0.77 0.00	25.79 -1.07 0.00	28.00 -1.63 0.00	24.63 -1.24 0.00	20.12 -1.13 0.00	19.32 -1.23 0.00	18.85 -1.35 0.00	19.24 -1.40 0.00	19.89 -1.47 0.00	20.33 -1.34 0.00	20.97 -1.55 0.00	24.92 -1.70 0.00	28.96 -2.25 0.00	34.43 -2.24 0.00	38.60 -2.99 0.00	40.66 -2.69 0.00	35.05 -2.04 0.00	27.59 -1.54 0.00	23.08 -0.89 0.00
HUNTLEY___66 23560	19.54 -0.71 0.00	17.82 -0.14 0.00	15.56 -0.29 0.00	15.29 -0.54 0.00	16.18 -0.47 0.00	20.04 -0.77 0.00	25.79 -1.07 0.00	28.00 -1.63 0.00	24.63 -1.24 0.00	20.12 -1.13 0.00	19.32 -1.23 0.00	18.85 -1.35 0.00	19.24 -1.40 0.00	19.89 -1.47 0.00	20.33 -1.34 0.00	20.97 -1.55 0.00	24.92 -1.70 0.00	28.96 -2.25 0.00	34.43 -2.24 0.00	38.60 -2.99 0.00	40.66 -2.69 0.00	35.05 -2.04 0.00	27.59 -1.54 0.00	23.08 -0.89 0.00
HUNTLEY___67 23561	19.48 -0.77 0.00	17.75 -0.22 0.00	15.51 -0.33 0.00	15.26 -0.57 0.00	16.13 -0.52 0.00	19.97 -0.83 0.00	25.71 -1.16 0.00	27.91 -1.72 0.00	24.56 -1.32 0.00	20.10 -1.15 0.00	19.30 -1.25 0.00	18.83 -1.37 0.00	19.22 -1.42 0.00	19.87 -1.50 0.00	20.29 -1.39 0.00	20.95 -1.58 0.00	24.86 -1.76 0.00	28.90 -2.31 0.00	34.28 -2.38 0.00	38.47 -3.12 0.00	40.49 -2.86 0.00	34.90 -2.19 0.00	27.48 -1.66 0.00	22.98 -0.98 0.00
HUNTLEY___68 23562	19.48 -0.77 0.00	17.75 -0.22 0.00	15.51 -0.33 0.00	15.26 -0.57 0.00	16.13 -0.52 0.00	19.97 -0.83 0.00	25.71 -1.16 0.00	27.91 -1.72 0.00	24.56 -1.32 0.00	20.10 -1.15 0.00	19.30 -1.25 0.00	18.83 -1.37 0.00	19.22 -1.42 0.00	19.87 -1.50 0.00	20.29 -1.39 0.00	20.95 -1.58 0.00	24.86 -1.76 0.00	28.90 -2.31 0.00	34.28 -2.38 0.00	38.47 -3.12 0.00	40.49 -2.86 0.00	34.90 -2.19 0.00	27.48 -1.66 0.00	22.98 -0.98 0.00

HYLAND___LFGE 323620	20.49 0.24 0.00	18.41 0.45 0.00	16.09 0.25 0.00	15.97 0.14 0.00	16.96 0.32 0.00	21.12 0.31 0.00	27.27 0.40 0.00	29.51 -0.12 0.00	25.25 -0.62 0.00	20.50 -0.74 0.00	19.57 -0.99 0.00	19.07 -1.13 0.00	19.51 -1.14 0.00	20.19 -1.18 0.00	20.70 -0.97 0.00	21.49 -1.04 0.00	25.61 -1.01 0.00	30.12 -1.09 0.00	36.26 -0.40 0.00	41.97 0.37 0.00	44.17 0.82 0.00	37.90 0.81 0.00	29.52 0.38 0.00	24.54 0.57 0.00
INDECK___CORINTH 23802	21.67 1.42 0.00	19.17 1.20 0.00	16.86 1.01 0.00	16.89 1.06 0.00	17.81 1.16 0.00	22.24 1.43 0.00	28.53 1.67 0.00	31.26 1.63 0.00	27.14 1.27 0.00	22.16 0.91 0.00	21.44 0.88 0.00	21.05 0.85 0.00	21.54 0.89 0.00	22.10 0.73 0.00	22.52 0.84 0.00	23.43 0.90 0.00	27.60 0.99 0.00	32.58 1.37 0.00	38.50 1.83 0.00	43.71 2.12 0.00	45.69 2.34 0.00	39.09 2.00 0.00	30.62 1.49 0.00	25.31 1.34 0.00
INDECK___ILION 23567	20.59 0.34 0.00	18.29 0.32 0.00	16.08 0.24 0.00	16.07 0.24 0.00	16.98 0.33 0.00	21.16 0.35 0.00	27.13 0.27 0.00	29.78 0.15 0.00	25.98 0.10 0.00	21.26 0.02 0.00	20.55 0.00 0.00	20.18 -0.02 0.00	20.61 -0.04 0.00	21.31 -0.06 0.00	21.65 -0.02 0.00	22.48 -0.05 0.00	26.54 -0.08 0.00	31.18 -0.03 0.00	36.70 0.04 0.00	41.68 0.08 0.00	43.48 0.13 0.00	37.35 0.26 0.00	29.31 0.17 0.00	24.28 0.31 0.00
INDECK___OLEAN 23982	20.03 -0.22 0.00	18.07 0.11 0.00	15.82 -0.02 0.00	15.62 -0.21 0.00	16.51 -0.13 0.00	20.60 -0.21 0.00	26.25 -0.62 0.00	28.71 -0.92 0.00	25.18 -0.70 0.00	20.65 -0.59 0.00	19.81 -0.74 0.00	19.33 -0.87 0.00	19.74 -0.91 0.00	20.37 -1.00 0.00	20.79 -0.89 0.00	21.47 -1.06 0.00	25.48 -1.14 0.00	29.77 -1.44 0.00	35.16 -1.50 0.00	39.93 -1.67 0.00	41.96 -1.39 0.00	36.27 -0.82 0.00	28.38 -0.76 0.00	23.51 -0.46 0.00
INDECK___OSWEGO 23783	19.97 -0.28 0.00	17.75 -0.21 0.00	15.63 -0.21 0.00	15.61 -0.22 0.00	16.46 -0.18 0.00	20.52 -0.29 0.00	26.38 -0.48 0.00	29.01 -0.62 0.00	25.28 -0.59 0.00	20.73 -0.51 0.00	20.06 -0.49 0.00	19.70 -0.50 0.00	20.13 -0.52 0.00	20.81 -0.56 0.00	21.16 -0.52 0.00	21.94 -0.59 0.00	25.82 -0.80 0.00	30.21 -1.00 0.00	35.49 -1.17 0.00	40.35 -1.25 0.00	42.05 -1.30 0.00	36.05 -1.04 0.00	28.29 -0.85 0.00	23.49 -0.48 0.00
INDECK___YERKES 23781	19.74 -0.51 0.00	17.82 -0.14 0.00	15.57 -0.27 0.00	15.32 -0.51 0.00	16.23 -0.42 0.00	20.22 -0.58 0.00	25.82 -1.05 0.00	28.00 -1.63 0.00	24.63 -1.24 0.00	20.14 -1.11 0.00	19.34 -1.21 0.00	18.87 -1.33 0.00	19.31 -1.34 0.00	19.92 -1.45 0.00	20.35 -1.32 0.00	20.99 -1.53 0.00	24.94 -1.68 0.00	28.99 -2.22 0.00	34.36 -2.31 0.00	38.98 -2.62 0.00	40.75 -2.60 0.00	35.27 -1.82 0.00	27.62 -1.52 0.00	23.18 -0.79 0.00
INDIAN POINT_GT_1 24139	21.67 1.42 0.00	19.11 1.15 0.00	16.79 0.95 0.00	16.80 0.97 0.00	17.76 1.12 0.00	22.14 1.33 0.00	28.23 1.37 0.00	31.17 1.54 0.00	27.27 1.40 0.00	22.58 1.34 0.00	21.93 1.38 0.00	21.61 1.41 0.00	22.09 1.45 0.00	22.91 1.54 0.00	23.30 1.63 0.00	24.24 1.71 0.00	28.48 1.86 0.00	33.36 2.15 0.00	38.98 2.31 0.00	44.05 2.45 0.00	45.82 2.47 0.00	39.24 2.15 0.00	30.77 1.63 0.00	25.45 1.49 0.00
INDIAN POINT_GT_2 23659	21.67 1.42 0.00	19.11 1.15 0.00	16.79 0.95 0.00	16.80 0.97 0.00	17.76 1.12 0.00	22.14 1.33 0.00	28.23 1.37 0.00	31.17 1.54 0.00	27.27 1.40 0.00	22.58 1.34 0.00	21.93 1.38 0.00	21.61 1.41 0.00	22.09 1.45 0.00	22.91 1.54 0.00	23.30 1.63 0.00	24.24 1.71 0.00	28.48 1.86 0.00	33.36 2.15 0.00	38.98 2.31 0.00	44.05 2.45 0.00	45.82 2.47 0.00	39.24 2.15 0.00	30.77 1.63 0.00	25.45 1.49 0.00
INDIAN POINT_GT_3 24019	21.67 1.42 0.00	19.11 1.15 0.00	16.79 0.95 0.00	16.80 0.97 0.00	17.76 1.12 0.00	22.14 1.33 0.00	28.23 1.37 0.00	31.17 1.54 0.00	27.27 1.40 0.00	22.58 1.34 0.00	21.93 1.38 0.00	21.61 1.41 0.00	22.09 1.45 0.00	22.91 1.54 0.00	23.30 1.63 0.00	24.24 1.71 0.00	28.48 1.86 0.00	33.36 2.15 0.00	38.98 2.31 0.00	44.05 2.45 0.00	45.82 2.47 0.00	39.24 2.15 0.00	30.77 1.63 0.00	25.45 1.49 0.00
INDIAN POINT___2 23530	21.61 1.36 0.00	19.10 1.13 0.00	16.77 0.93 0.00	16.76 0.93 0.00	17.73 1.08 0.00	22.10 1.29 0.00	28.21 1.34 0.00	31.14 1.51 0.00	27.25 1.37 0.00	22.56 1.32 0.00	21.91 1.36 0.00	21.59 1.39 0.00	22.07 1.42 0.00	22.89 1.52 0.00	23.30 1.63 0.00	24.21 1.69 0.00	28.45 1.84 0.00	33.33 2.12 0.00	39.02 2.35 0.00	44.01 2.41 0.00	45.86 2.51 0.00	39.20 2.11 0.00	30.83 1.69 0.00	25.48 1.51 0.00
INDIAN POINT___3 23531	21.65 1.40 0.00	19.11 1.15 0.00	16.77 0.93 0.00	16.80 0.97 0.00	17.75 1.10 0.00	22.12 1.31 0.00	28.21 1.34 0.00	31.14 1.51 0.00	27.25 1.37 0.00	22.56 1.32 0.00	21.91 1.36 0.00	21.59 1.39 0.00	22.07 1.42 0.00	22.89 1.52 0.00	23.30 1.63 0.00	24.21 1.69 0.00	28.46 1.84 0.00	33.33 2.12 0.00	38.94 2.27 0.00	44.01 2.41 0.00	45.73 2.38 0.00	39.17 2.08 0.00	30.74 1.60 0.00	25.43 1.46 0.00
INGHAM_C_115KV_TB7 356103	20.55 0.30 0.00	18.25 0.29 0.00	16.05 0.21 0.00	16.04 0.21 0.00	16.96 0.32 0.00	21.14 0.33 0.00	27.13 0.27 0.00	29.72 0.09 0.00	25.90 0.03 0.00	21.18 -0.06 0.00	20.45 -0.10 0.00	20.06 -0.14 0.00	20.46 -0.19 0.00	21.16 -0.21 0.00	21.48 -0.20 0.00	22.30 -0.23 0.00	26.33 -0.29 0.00	30.96 -0.25 0.00	36.52 -0.15 0.00	41.51 -0.08 0.00	43.39 0.04 0.00	37.31 0.22 0.00	29.31 0.17 0.00	24.28 0.31 0.00
IP CORINTH___1 23988	21.69 1.44 0.00	19.17 1.20 0.00	16.85 1.01 0.00	16.89 1.06 0.00	17.81 1.17 0.00	22.26 1.46 0.00	28.53 1.67 0.00	31.26 1.63 0.00	27.14 1.27 0.00	22.16 0.91 0.00	21.44 0.88 0.00	21.05 0.85 0.00	21.54 0.89 0.00	22.10 0.73 0.00	22.52 0.85 0.00	23.43 0.90 0.00	27.60 0.98 0.00	32.58 1.37 0.00	38.43 1.76 0.00	43.67 2.08 0.00	45.65 2.30 0.00	39.06 1.97 0.00	30.60 1.46 0.00	25.28 1.32 0.00
IP___TICONDEROGA 23804	22.13 1.88 0.00	19.55 1.58 0.00	17.16 1.31 0.00	17.25 1.42 0.00	18.21 1.56 0.00	22.80 2.00 0.00	29.28 2.42 0.00	32.06 2.43 0.00	27.71 1.84 0.00	22.48 1.23 0.00	21.68 1.13 0.00	21.21 1.01 0.00	21.72 1.07 0.00	22.31 0.94 0.00	22.78 1.11 0.00	23.74 1.22 0.00	28.11 1.49 0.00	33.33 2.12 0.00	39.56 2.90 0.00	45.09 3.49 0.00	47.25 3.90 0.00	40.43 3.34 0.00	31.56 2.42 0.00	26.05 2.09 0.00
ISLIP_RES_REC 323679	22.55 2.29 -0.01	19.95 1.98 -0.01	17.55 1.70 -0.01	17.52 1.68 -0.01	18.43 1.78 0.00	22.93 2.12 0.00	28.93 2.07 0.00	32.00 2.37 0.00	27.95 2.07 0.00	23.16 1.91 0.00	22.38 1.83 0.00	22.00 1.80 0.00	22.57 1.92 0.00	23.57 2.20 0.00	23.95 2.28 0.00	24.99 2.46 -0.01	30.10 2.77 -0.71	39.62 3.22 -5.19	43.04 3.70 -2.67	47.40 3.95 -1.85	47.29 3.94 0.00	41.54 3.26 -1.18	31.86 2.71 -0.01	26.32 2.35 -0.01

JAMAICA__27_KV_LOAD 355505	21.87 1.62 0.00	19.24 1.28 0.00	16.89 1.05 0.00	16.89 1.06 0.00	17.86 1.22 0.00	22.28 1.48 0.00	28.48 1.61 0.00	31.47 1.84 0.00	27.61 1.73 0.00	22.94 1.70 0.00	22.26 1.71 0.00	21.96 1.76 0.00	22.47 1.82 0.00	23.29 1.92 0.00	23.69 2.02 0.00	24.60 2.07 0.00	28.86 2.24 0.00	33.77 2.56 0.00	39.34 2.68 0.00	44.38 2.79 0.00	46.12 2.77 0.00	39.57 2.49 0.00	31.03 1.89 0.00	25.64 1.68 0.00
JANIS__SOLAR 323808	21.00 0.75 0.00	18.72 0.75 0.00	16.44 0.60 0.00	16.43 0.60 0.00	17.43 0.78 0.00	21.72 0.91 0.00	27.94 1.08 0.00	30.52 0.89 0.00	26.34 0.47 0.00	21.37 0.13 0.00	20.53 -0.02 0.00	20.08 -0.12 0.00	20.48 -0.17 0.00	21.20 -0.17 0.00	21.59 -0.09 0.00	22.50 -0.02 0.00	26.73 0.11 0.00	31.52 0.31 0.00	37.55 0.88 0.00	43.05 1.46 0.00	45.04 1.69 0.00	38.65 1.56 0.00	30.16 1.02 0.00	24.95 0.98 0.00
JARVIS____ 23743	20.59 0.34 0.00	18.27 0.31 0.00	16.08 0.24 0.00	16.05 0.22 0.00	16.95 0.30 0.00	21.12 0.31 0.00	27.08 0.21 0.00	29.75 0.12 0.00	25.95 0.08 0.00	21.29 0.04 0.00	20.60 0.04 0.00	20.24 0.04 0.00	20.69 0.04 0.00	21.41 0.04 0.00	21.74 0.07 0.00	22.59 0.07 0.00	26.65 0.03 0.00	31.24 0.03 0.00	36.74 0.07 0.00	41.68 0.08 0.00	43.43 0.09 0.00	37.20 0.11 0.00	29.23 0.09 0.00	24.21 0.24 0.00
JENNISON____1 23625	21.12 0.87 0.00	18.85 0.88 0.00	16.54 0.70 0.00	16.53 0.70 0.00	17.55 0.90 0.00	21.83 1.02 0.00	28.05 1.18 0.00	30.67 1.04 0.00	26.60 0.72 0.00	21.58 0.34 0.00	20.78 0.23 0.00	20.34 0.14 0.00	20.73 0.08 0.00	21.45 0.09 0.00	21.85 0.17 0.00	22.79 0.27 0.00	27.05 0.43 0.00	31.86 0.66 0.00	37.80 1.14 0.00	43.13 1.54 0.00	45.17 1.82 0.00	38.83 1.74 0.00	30.30 1.17 0.00	25.07 1.10 0.00
JENNISON____2 23626	21.12 0.87 0.00	18.85 0.88 0.00	16.54 0.70 0.00	16.53 0.70 0.00	17.55 0.90 0.00	21.83 1.02 0.00	28.05 1.18 0.00	30.67 1.04 0.00	26.60 0.72 0.00	21.58 0.34 0.00	20.78 0.23 0.00	20.34 0.14 0.00	20.73 0.08 0.00	21.45 0.09 0.00	21.85 0.17 0.00	22.79 0.27 0.00	27.05 0.43 0.00	31.86 0.66 0.00	37.80 1.14 0.00	43.13 1.54 0.00	45.17 1.82 0.00	38.83 1.74 0.00	30.30 1.17 0.00	25.07 1.10 0.00
JERICOHO_RISE_WT_PWR 323719	19.62 -0.63 0.00	17.41 -0.56 0.00	15.40 -0.44 0.00	15.40 -0.43 0.00	16.06 -0.58 0.00	20.27 -0.54 0.00	26.41 -0.46 0.00	29.36 -0.27 0.00	25.64 -0.23 0.00	20.20 -0.28 0.00	19.80 -0.35 0.00	20.21 -0.40 0.00	20.92 -0.43 0.00	21.18 -0.45 0.00	22.12 -0.50 0.00	26.33 -0.40 0.00	31.05 -0.29 0.00	36.63 -0.16 0.00	41.76 -0.04 0.00	43.61 0.17 0.00	37.13 0.26 0.00	29.14 0.04 0.00	23.70 0.00 0.00	
KATONAH__115KV_46KV_TB4 355592	21.75 1.50 0.00	19.19 1.22 0.00	16.84 1.00 0.00	16.86 1.03 0.00	17.83 1.18 0.00	22.20 1.39 0.00	28.34 1.48 0.00	31.29 1.66 0.00	27.35 1.47 0.00	22.62 1.38 0.00	21.97 1.42 0.00	21.65 1.45 0.00	22.13 1.49 0.00	22.95 1.58 0.00	23.34 1.67 0.00	24.30 1.78 0.00	28.56 1.94 0.00	33.46 2.25 0.00	39.16 2.49 0.00	44.30 2.70 0.00	46.04 2.69 0.00	39.43 2.34 0.00	30.89 1.75 0.00	25.55 1.58 0.00
KCE_NY_1 323755	21.55 1.30 0.00	19.06 1.10 0.00	16.76 0.92 0.00	16.78 0.95 0.00	17.70 1.05 0.00	22.08 1.27 0.00	28.29 1.42 0.00	30.97 1.33 0.00	26.94 1.06 0.00	22.03 0.79 0.00	21.31 0.76 0.00	20.95 0.75 0.00	21.45 0.80 0.00	22.14 0.77 0.00	22.54 0.87 0.00	23.47 0.95 0.00	27.66 1.04 0.00	32.58 1.37 0.00	38.43 1.76 0.00	43.59 2.00 0.00	45.51 2.17 0.00	38.98 1.89 0.00	30.57 1.43 0.00	25.31 1.34 0.00
KCE_NY_6_ESR 323823	19.88 -0.36 0.00	17.93 -0.04 0.00	15.67 -0.17 0.00	15.43 -0.40 0.00	16.33 -0.32 0.00	20.37 -0.44 0.00	26.00 -0.86 0.00	28.27 -1.36 0.00	24.84 -1.04 0.00	20.33 -0.91 0.00	19.51 -1.05 0.00	19.03 -1.17 0.00	19.47 -1.18 0.00	20.09 -1.28 0.00	20.53 -1.15 0.00	21.17 -1.35 0.00	25.16 -1.46 0.00	29.27 -1.94 0.00	34.69 -1.98 0.00	39.39 -2.21 0.00	41.22 -2.12 0.00	35.68 -1.41 0.00	27.92 -1.22 0.00	23.34 -0.62 0.00
KEDC PORT_JEFF_GT2 24210	22.47 2.21 -0.01	19.90 1.92 -0.01	17.48 1.63 -0.01	17.45 1.62 -0.01	18.38 1.73 0.00	22.87 2.06 0.00	28.85 1.99 0.00	31.86 2.22 0.00	27.84 1.97 0.00	23.07 1.83 0.00	22.30 1.75 0.00	21.94 1.74 0.00	22.49 1.84 0.00	23.49 2.12 0.00	23.86 2.19 0.00	24.90 2.36 0.00	29.96 2.64 -0.01	38.90 3.06 -4.63	42.57 3.52 -2.38	46.94 3.70 -1.65	47.07 3.73 0.00	41.22 3.08 -1.05	31.71 2.56 -0.01	26.20 2.23 -0.01
KEDC PORT_JEFF_GT3 24211	22.47 2.21 -0.01	19.90 1.92 -0.01	17.48 1.63 -0.01	17.45 1.62 -0.01	18.38 1.73 0.00	22.87 2.06 0.00	28.85 1.99 0.00	31.86 2.22 0.00	27.84 1.97 0.00	23.07 1.83 0.00	22.30 1.75 0.00	21.94 1.74 0.00	22.49 1.84 0.00	23.49 2.12 0.00	23.86 2.19 0.00	24.90 2.36 -0.01	29.96 2.64 -0.71	38.90 3.06 -4.63	42.57 3.52 -2.38	46.94 3.70 -1.65	47.07 3.73 0.00	41.22 3.08 -1.05	31.71 2.56 -0.01	26.20 2.23 -0.01
KEDC_GLWD_GT4 24219	22.02 1.76 -0.02	19.49 1.51 -0.02	17.11 1.25 -0.02	17.10 1.25 -0.02	18.03 1.38 0.00	22.45 1.64 0.00	28.58 1.72 0.00	31.59 1.96 0.00	27.64 1.76 0.00	22.90 1.66 0.00	22.22 1.66 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.27 1.90 0.00	23.67 1.99 0.00	24.66 2.12 -0.02	30.14 2.29 -1.23	59.27 2.62 -25.44	52.55 2.75 -13.13	53.56 2.87 -9.10	46.31 2.95 -0.01	45.51 2.60 -5.82	31.31 2.16 -0.02	25.90 1.92 -0.02
KEDC_GLWD_GT5 24220	22.02 1.76 -0.02	19.49 1.51 -0.02	17.11 1.25 -0.02	17.10 1.25 -0.02	18.03 1.38 0.00	22.45 1.64 0.00	28.58 1.72 0.00	31.59 1.96 0.00	27.64 1.76 0.00	22.90 1.66 0.00	22.22 1.66 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.27 1.90 0.00	23.67 1.99 0.00	24.66 2.12 -0.02	30.14 2.29 -1.23	59.27 2.62 -25.44	52.55 2.75 -13.13	53.56 2.87 -9.10	46.31 2.95 -0.01	45.51 2.60 -5.82	31.31 2.16 -0.02	25.90 1.92 -0.02
KENSICO____ 23655	21.73 1.48 0.00	19.17 1.20 0.00	16.84 1.00 0.00	16.84 1.01 0.00	17.81 1.17 0.00	22.18 1.37 0.00	28.31 1.45 0.00	31.23 1.60 0.00	27.35 1.47 0.00	22.65 1.40 0.00	21.99 1.44 0.00	21.67 1.47 0.00	22.18 1.53 0.00	22.97 1.60 0.00	23.39 1.71 0.00	24.30 1.78 0.00	28.56 1.94 0.00	33.46 2.25 0.00	39.09 2.42 0.00	44.13 2.54 0.00	45.91 2.56 0.00	39.28 2.19 0.00	30.83 1.69 0.00	25.52 1.56 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.69 1.44 0.00	19.13 1.17 0.00	16.79 0.95 0.00	16.81 0.98 0.00	17.78 1.13 0.00	22.16 1.35 0.00	28.37 1.50 0.00	31.26 1.63 0.00	27.35 1.47 0.00	22.54 1.30 0.00	21.83 1.27 0.00	21.49 1.29 0.00	21.99 1.34 0.00	22.80 1.43 0.00	23.28 1.60 0.00	24.21 1.69 0.00	28.54 1.92 0.00	33.49 2.28 0.00	39.31 2.64 0.00	44.59 2.99 0.00	46.47 3.12 0.00	39.72 2.63 0.00	31.03 1.89 0.00	25.64 1.68 0.00

KIAC_JFK_GT1 23816	21.75 1.50 0.00	19.15 1.19 0.00	16.81 0.97 0.00	16.81 0.98 0.00	17.78 1.13 0.00	22.18 1.37 0.00	28.34 1.48 0.00	31.29 1.66 0.00	27.48 1.60 0.00	22.84 1.59 0.00	22.16 1.60 0.00	21.86 1.66 0.00	22.34 1.69 0.00	23.16 1.80 0.00	23.58 1.91 0.00	24.46 1.94 0.00	28.70 2.08 0.00	33.58 2.37 0.00	39.01 2.35 0.00	43.97 2.37 0.00	45.69 2.34 0.00	39.20 2.11 0.00	30.89 1.75 0.00	25.50 1.53 0.00
KIAC_JFK_GT2 23817	21.75 1.50 0.00	19.15 1.19 0.00	16.81 0.97 0.00	16.81 0.98 0.00	17.78 1.13 0.00	22.18 1.37 0.00	28.34 1.48 0.00	31.29 1.66 0.00	27.48 1.60 0.00	22.84 1.59 0.00	22.16 1.60 0.00	21.86 1.66 0.00	22.34 1.69 0.00	23.16 1.80 0.00	23.58 1.91 0.00	24.46 1.94 0.00	28.70 2.08 0.00	33.58 2.37 0.00	39.01 2.35 0.00	43.97 2.37 0.00	45.69 2.34 0.00	39.20 2.11 0.00	30.89 1.75 0.00	25.50 1.53 0.00
KIAC_JFK____ 323774	21.69 1.44 0.00	19.15 1.19 0.00	16.81 0.97 0.00	16.80 0.97 0.00	17.76 1.12 0.00	22.16 1.35 0.00	28.34 1.48 0.00	31.29 1.66 0.00	27.45 1.58 0.00	22.84 1.59 0.00	22.16 1.60 0.00	21.86 1.66 0.00	22.34 1.69 0.00	23.16 1.80 0.00	23.58 1.91 0.00	24.46 1.94 0.00	28.70 2.08 0.00	33.58 2.37 0.00	39.09 2.42 0.00	44.01 2.41 0.00	45.82 2.47 0.00	39.24 2.15 0.00	30.98 1.84 0.00	25.57 1.61 0.00
KINTIGH__24_KV_GSU 356498	19.62 -0.63 0.00	17.68 -0.29 0.00	15.46 -0.38 0.00	15.26 -0.57 0.00	16.16 -0.48 0.00	20.12 -0.69 0.00	25.76 -1.10 0.00	28.00 -1.63 0.00	24.58 -1.29 0.00	20.10 -1.15 0.00	19.32 -1.23 0.00	18.89 -1.31 0.00	19.35 -1.30 0.00	19.94 -1.43 0.00	20.35 -1.32 0.00	21.02 -1.51 0.00	24.91 -1.70 0.00	28.99 -2.22 0.00	34.25 -2.42 0.00	38.85 -2.75 0.00	40.57 -2.78 0.00	35.05 -2.04 0.00	27.45 -1.69 0.00	23.06 -0.91 0.00
KINTIGH____ 23543	19.48 -0.77 0.00	17.68 -0.29 0.00	15.46 -0.38 0.00	15.24 -0.59 0.00	16.13 -0.52 0.00	19.97 -0.83 0.00	25.76 -1.10 0.00	28.00 -1.63 0.00	24.56 -1.32 0.00	20.10 -1.15 0.00	19.32 -1.23 0.00	18.89 -1.31 0.00	19.31 -1.34 0.00	19.94 -1.43 0.00	20.35 -1.32 0.00	21.02 -1.51 0.00	24.92 -1.70 0.00	28.99 -2.22 0.00	34.32 -2.35 0.00	38.60 -2.99 0.00	40.57 -2.77 0.00	34.90 -2.19 0.00	27.48 -1.66 0.00	23.01 -0.96 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.95 -0.30 0.00	17.68 -0.29 0.00	15.65 -0.19 0.00	15.67 -0.16 0.00	16.30 -0.35 0.00	20.54 -0.27 0.00	26.76 -0.11 0.00	29.93 0.30 0.00	26.08 0.21 0.00	21.29 0.04 0.00	20.51 -0.04 0.00	20.08 -0.12 0.00	20.50 -0.14 0.00	21.24 -0.13 0.00	21.52 -0.15 0.00	22.50 -0.02 0.00	26.83 0.21 0.00	31.68 0.47 0.00	37.36 0.70 0.00	42.76 1.16 0.00	44.65 1.30 0.00	37.91 0.82 0.00	29.78 0.64 0.00	24.16 0.19 0.00
LACHUTE____HYDRO 323717	22.13 1.88 0.00	19.55 1.58 0.00	17.15 1.31 0.00	17.26 1.43 0.00	18.21 1.56 0.00	22.78 1.98 0.00	29.28 2.42 0.00	32.06 2.43 0.00	27.71 1.84 0.00	22.47 1.23 0.00	21.68 1.13 0.00	21.21 1.01 0.00	21.72 1.07 0.00	22.31 0.94 0.00	22.78 1.10 0.00	23.74 1.22 0.00	28.11 1.49 0.00	33.33 2.12 0.00	39.64 2.97 0.00	45.13 3.53 0.00	47.29 3.94 0.00	40.46 3.37 0.00	31.59 2.45 0.00	26.08 2.11 0.00
LAWRNCALV_115KV_TB1 80681	19.72 -0.53 0.00	17.48 -0.49 0.00	15.49 -0.35 0.00	15.51 -0.32 0.00	16.15 -0.50 0.00	20.10 -0.71 0.00	26.19 -0.67 0.00	29.10 -0.53 0.00	25.46 -0.41 0.00	20.73 -0.51 0.00	20.02 -0.53 0.00	19.63 -0.57 0.00	20.03 -0.62 0.00	20.73 -0.64 0.00	20.90 -0.78 0.00	21.80 -0.72 0.00	26.09 -0.53 0.00	30.71 -0.50 0.00	36.23 -0.44 0.00	41.39 -0.21 0.00	43.35 0.00 0.00	36.98 -0.11 0.00	28.99 -0.15 0.00	23.44 -0.53 0.00
LEDERLE____ 23769	21.73 1.48 0.00	19.17 1.20 0.00	16.84 1.00 0.00	16.84 1.01 0.00	17.80 1.15 0.00	22.18 1.37 0.00	28.34 1.48 0.00	31.32 1.69 0.00	27.40 1.53 0.00	22.69 1.44 0.00	22.01 1.46 0.00	21.69 1.49 0.00	22.20 1.55 0.00	23.01 1.65 0.00	23.43 1.76 0.00	24.37 1.85 0.00	28.64 2.02 0.00	33.58 2.37 0.00	39.20 2.53 0.00	44.30 2.70 0.00	46.12 2.77 0.00	39.46 2.37 0.00	30.95 1.81 0.00	25.60 1.63 0.00
LIGHTHSE_115KV_TB6 355974	20.21 -0.04 0.00	17.98 0.02 0.00	15.82 -0.02 0.00	15.80 -0.03 0.00	16.71 0.07 0.00	20.77 -0.04 0.00	26.70 -0.16 0.00	29.34 -0.30 0.00	25.51 -0.36 0.00	20.84 -0.40 0.00	20.14 -0.41 0.00	19.80 -0.40 0.00	20.19 -0.45 0.00	20.88 -0.49 0.00	21.22 -0.46 0.00	22.01 -0.52 0.00	25.95 -0.67 0.00	30.43 -0.78 0.00	35.97 -0.70 0.00	41.01 -0.58 0.00	42.91 -0.43 0.00	36.83 -0.26 0.00	28.85 -0.29 0.00	23.87 -0.10 0.00
LINDEN COGEN____ 23786	18.72 1.46 2.99	16.49 1.20 2.68	16.84 1.00 0.00	16.83 1.00 0.00	17.55 1.15 0.25	20.46 1.37 1.72	22.69 1.45 5.62	23.44 1.63 7.82	22.69 1.55 4.74	22.69 1.53 0.08	22.14 1.58 0.00	21.82 1.62 0.00	22.28 1.63 0.00	22.69 1.75 0.43	22.69 1.84 0.83	22.69 1.89 1.73	23.19 2.05 5.48	23.20 2.34 10.35	23.83 2.53 15.36	24.83 2.54 19.30	26.73 2.60 19.22	24.11 2.23 15.20	30.86 1.72 0.00	25.55 1.58 0.00
LINDHRST_69_KV_BK1 356055	22.53 2.27 -0.01	19.90 1.92 -0.01	17.48 1.63 -0.01	17.47 1.63 -0.01	18.43 1.78 0.00	22.87 2.06 0.00	28.96 2.10 0.00	32.06 2.43 0.00	28.02 2.15 0.00	23.18 1.93 0.00	22.44 1.89 0.00	22.08 1.88 0.00	22.63 1.98 0.00	23.59 2.22 0.00	23.99 2.32 0.00	25.04 2.50 -0.01	30.24 2.80 -0.83	48.71 3.21 -14.29	47.67 3.63 -7.38	50.61 3.91 -5.11	47.25 3.90 0.00	43.74 3.38 -3.27	31.80 2.65 -0.01	26.32 2.35 -0.01
LIPA_MISC_IPP 23656	22.46 2.21 -0.01	19.84 1.87 -0.01	17.45 1.60 -0.01	17.44 1.60 -0.01	18.40 1.75 0.00	22.83 2.02 0.00	28.72 1.85 0.00	31.68 2.04 0.00	27.71 1.84 0.00	22.94 1.70 0.00	22.18 1.62 0.00	21.80 1.60 0.00	22.36 1.71 0.00	23.34 1.97 0.00	23.71 2.04 0.00	24.74 2.21 -0.01	29.77 2.45 -0.70	38.41 2.78 -4.42	42.09 3.15 -2.27	46.54 3.37 -1.57	46.55 3.21 0.00	40.84 2.74 -1.00	31.42 2.27 -0.01	26.01 2.04 -0.01
LISF____SOLAR 323691	22.45 2.19 -0.01	19.88 1.90 -0.01	17.47 1.62 -0.01	17.45 1.62 -0.01	18.36 1.72 0.00	22.85 2.04 0.00	28.77 1.91 0.00	31.74 2.10 0.00	27.71 1.84 0.00	22.96 1.72 0.00	22.20 1.64 0.00	21.82 1.62 0.00	22.36 1.71 0.00	23.36 1.99 0.00	23.71 2.04 0.00	24.76 2.23 -0.01	29.80 2.48 -0.71	38.56 2.84 -4.51	42.29 3.30 -2.32	46.69 3.49 -1.61	46.81 3.47 0.00	40.97 2.86 -1.03	31.57 2.42 -0.01	26.11 2.13 -0.01
LITTLE FALLS____HYD 24013	20.55 0.30 0.00	18.25 0.29 0.00	16.05 0.21 0.00	16.04 0.21 0.00	16.96 0.32 0.00	21.14 0.33 0.00	27.13 0.27 0.00	29.72 0.09 0.00	25.90 0.03 0.00	21.18 -0.06 0.00	20.45 -0.10 0.00	20.06 -0.14 0.00	20.46 -0.19 0.00	21.16 -0.21 0.00	21.48 -0.20 0.00	22.30 -0.23 0.00	26.33 -0.29 0.00	30.96 -0.25 0.00	36.52 -0.15 0.00	41.51 -0.08 0.00	43.39 0.04 0.00	37.31 0.22 0.00	29.31 0.17 0.00	24.28 0.31 0.00

LITTLRIV_115KV_TB1 356100	19.86 -0.38 0.00	17.62 -0.34 0.00	15.60 -0.24 0.00	15.64 -0.19 0.00	16.30 -0.35 0.00	20.35 -0.46 0.00	26.54 -0.32 0.00	29.51 -0.12 0.00	25.75 -0.13 0.00	20.90 -0.34 0.00	20.14 -0.41 0.00	19.73 -0.46 0.00	20.13 -0.52 0.00	20.84 -0.53 0.00	20.98 -0.69 0.00	21.94 -0.59 0.00	26.30 -0.32 0.00	31.02 -0.19 0.00	36.67 0.00 0.00	42.09 0.50 0.00	44.13 0.78 0.00	37.68 0.59 0.00	29.46 0.32 0.00	23.77 -0.19 0.00
LI_NEWBRDGE___DRP 323616	22.08 1.82 -0.01	19.50 1.53 -0.01	17.15 1.30 -0.01	17.14 1.30 -0.01	18.10 1.45 0.00	22.47 1.66 0.00	28.50 1.64 0.00	31.50 1.87 0.00	27.56 1.68 0.00	22.82 1.57 0.00	22.12 1.56 0.00	21.75 1.56 0.00	22.30 1.65 0.00	23.23 1.86 0.00	23.60 1.93 0.00	24.58 2.05 -0.01	29.43 2.16 -0.66	34.58 2.47 -0.91	39.87 2.75 -0.46	44.82 2.91 -0.31	46.24 2.90 0.01	39.81 2.52 -0.20	31.13 1.98 -0.01	25.77 1.80 -0.01
LOCKPORT_115KV_TB60_63_64 80432	19.38 -0.87 0.00	17.68 -0.29 0.00	15.40 -0.44 0.00	15.18 -0.65 0.00	16.01 -0.63 0.00	19.83 -0.98 0.00	25.57 -1.29 0.00	27.77 -1.87 0.00	24.38 -1.50 0.00	19.93 -1.32 0.00	19.14 -1.42 0.00	18.66 -1.54 0.00	19.08 -1.57 0.00	19.70 -1.67 0.00	20.14 -1.54 0.00	20.77 -1.76 0.00	24.68 -1.94 0.00	28.68 -2.53 0.00	34.06 -2.60 0.00	38.27 -3.33 0.00	40.31 -3.03 0.00	34.68 -2.41 0.00	27.33 -1.81 0.00	22.89 -1.08 0.00
LOCKPORT___CC1 323769	19.58 -0.67 0.00	17.68 -0.29 0.00	15.40 -0.44 0.00	15.20 -0.63 0.00	16.06 -0.58 0.00	20.02 -0.79 0.00	25.60 -1.26 0.00	27.77 -1.87 0.00	24.40 -1.47 0.00	19.93 -1.32 0.00	19.14 -1.42 0.00	18.66 -1.54 0.00	19.12 -1.53 0.00	19.72 -1.65 0.00	20.16 -1.52 0.00	20.79 -1.73 0.00	24.68 -1.94 0.00	28.71 -2.50 0.00	33.99 -2.68 0.00	38.60 -3.00 0.00	40.31 -3.04 0.00	34.90 -2.19 0.00	27.33 -1.81 0.00	22.96 -1.01 0.00
LOCKPORT___CC2 323770	19.58 -0.67 0.00	17.68 -0.29 0.00	15.40 -0.44 0.00	15.20 -0.63 0.00	16.06 -0.58 0.00	20.02 -0.79 0.00	25.60 -1.26 0.00	27.77 -1.87 0.00	24.40 -1.47 0.00	19.93 -1.32 0.00	19.14 -1.42 0.00	18.66 -1.54 0.00	19.12 -1.53 0.00	19.72 -1.65 0.00	20.16 -1.52 0.00	20.79 -1.73 0.00	24.68 -1.94 0.00	28.71 -2.50 0.00	33.99 -2.68 0.00	38.60 -3.00 0.00	40.31 -3.04 0.00	34.90 -2.19 0.00	27.33 -1.81 0.00	22.96 -1.01 0.00
LOCKPORT___CC3 323771	19.58 -0.67 0.00	17.68 -0.29 0.00	15.40 -0.44 0.00	15.20 -0.63 0.00	16.06 -0.58 0.00	20.02 -0.79 0.00	25.60 -1.26 0.00	27.77 -1.87 0.00	24.40 -1.47 0.00	19.93 -1.32 0.00	19.14 -1.42 0.00	18.66 -1.54 0.00	19.12 -1.53 0.00	19.72 -1.65 0.00	20.16 -1.52 0.00	20.79 -1.73 0.00	24.68 -1.94 0.00	28.71 -2.50 0.00	33.99 -2.68 0.00	38.60 -3.00 0.00	40.31 -3.04 0.00	34.90 -2.19 0.00	27.33 -1.81 0.00	22.96 -1.01 0.00
LOCUSVLY_69_KV_BK2 55797	22.19 1.92 -0.01	19.60 1.62 -0.01	17.22 1.36 -0.01	17.22 1.38 -0.01	18.16 1.51 0.00	22.58 1.77 0.00	28.69 1.83 0.00	31.74 2.10 0.00	27.76 1.89 0.00	22.99 1.74 0.00	22.28 1.73 0.00	21.94 1.74 0.00	22.47 1.82 0.00	23.38 2.01 0.00	23.78 2.10 0.00	24.77 2.23 -0.01	30.14 2.42 -1.10	54.65 2.81 -20.63	50.32 3.01 -10.65	52.13 3.16 -7.38	46.52 3.16 -0.01	44.59 2.78 -4.72	31.40 2.24 -0.02	25.97 1.99 -0.01
LONG_LAKE_PHOENIX 24014	19.97 -0.28 0.00	17.77 -0.20 0.00	15.63 -0.21 0.00	15.61 -0.22 0.00	16.48 -0.17 0.00	20.52 -0.29 0.00	26.43 -0.43 0.00	29.07 -0.56 0.00	25.31 -0.57 0.00	20.78 -0.47 0.00	20.08 -0.47 0.00	19.71 -0.48 0.00	20.15 -0.50 0.00	20.86 -0.51 0.00	21.20 -0.48 0.00	21.98 -0.54 0.00	25.87 -0.75 0.00	30.27 -0.94 0.00	35.64 -1.03 0.00	40.47 -1.12 0.00	42.22 -1.13 0.00	36.13 -0.96 0.00	28.38 -0.76 0.00	23.56 -0.41 0.00
LOVETT___3 23632	21.63 1.38 0.00	19.08 1.11 0.00	16.76 0.92 0.00	16.78 0.95 0.00	17.73 1.08 0.00	22.10 1.29 0.00	28.21 1.34 0.00	31.14 1.51 0.00	27.27 1.40 0.00	22.56 1.32 0.00	21.91 1.36 0.00	21.59 1.39 0.00	22.09 1.45 0.00	22.89 1.52 0.00	23.30 1.63 0.00	24.21 1.69 0.00	28.46 1.84 0.00	33.36 2.15 0.00	38.94 2.27 0.00	44.01 2.41 0.00	45.78 2.43 0.00	39.20 2.11 0.00	30.77 1.63 0.00	25.45 1.49 0.00
LOVETT___4 23642	21.63 1.38 0.00	19.08 1.11 0.00	16.76 0.92 0.00	16.78 0.95 0.00	17.73 1.08 0.00	22.10 1.29 0.00	28.21 1.34 0.00	31.14 1.51 0.00	27.27 1.40 0.00	22.56 1.32 0.00	21.91 1.36 0.00	21.59 1.39 0.00	22.09 1.45 0.00	22.89 1.52 0.00	23.30 1.63 0.00	24.21 1.69 0.00	28.46 1.84 0.00	33.36 2.15 0.00	38.94 2.27 0.00	44.01 2.41 0.00	45.78 2.43 0.00	39.20 2.11 0.00	30.77 1.63 0.00	25.45 1.49 0.00
LOVETT___5 23593	21.63 1.38 0.00	19.08 1.11 0.00	16.76 0.92 0.00	16.78 0.95 0.00	17.73 1.08 0.00	22.10 1.29 0.00	28.21 1.34 0.00	31.14 1.51 0.00	27.27 1.40 0.00	22.56 1.32 0.00	21.91 1.36 0.00	21.59 1.39 0.00	22.09 1.45 0.00	22.89 1.52 0.00	23.30 1.63 0.00	24.21 1.69 0.00	28.46 1.84 0.00	33.36 2.15 0.00	38.94 2.27 0.00	44.01 2.41 0.00	45.78 2.43 0.00	39.20 2.11 0.00	30.77 1.63 0.00	25.45 1.49 0.00
LOWER RAQUET___HYD 24057	19.68 -0.57 0.00	17.46 -0.50 0.00	15.46 -0.38 0.00	15.50 -0.33 0.00	16.11 -0.53 0.00	20.00 -0.81 0.00	26.06 -0.81 0.00	28.98 -0.65 0.00	25.33 -0.54 0.00	20.61 -0.64 0.00	19.90 -0.66 0.00	19.49 -0.71 0.00	19.91 -0.74 0.00	20.58 -0.79 0.00	20.74 -0.93 0.00	21.65 -0.88 0.00	25.90 -0.72 0.00	30.52 -0.69 0.00	36.04 -0.62 0.00	41.22 -0.38 0.00	43.17 -0.17 0.00	36.87 -0.22 0.00	28.88 -0.26 0.00	23.32 -0.65 0.00
LOWER___HUDSON 24059	21.38 1.13 0.00	18.93 0.97 0.00	16.65 0.81 0.00	16.65 0.82 0.00	17.58 0.93 0.00	21.89 1.08 0.00	27.99 1.13 0.00	30.67 1.04 0.00	26.73 0.85 0.00	21.94 0.70 0.00	21.25 0.70 0.00	20.95 0.75 0.00	21.41 0.76 0.00	22.14 0.77 0.00	22.54 0.87 0.00	23.45 0.92 0.00	27.58 0.96 0.00	32.49 1.28 0.00	38.17 1.50 0.00	43.21 1.62 0.00	45.04 1.69 0.00	38.53 1.45 0.00	30.27 1.14 0.00	25.09 1.13 0.00
LOWVILLE_115KV_TB2 356335	20.37 0.12 0.00	18.11 0.14 0.00	15.92 0.08 0.00	15.92 0.09 0.00	16.86 0.22 0.00	21.01 0.21 0.00	27.02 0.16 0.00	29.72 0.09 0.00	25.82 -0.05 0.00	20.95 -0.30 0.00	20.18 -0.37 0.00	19.78 -0.42 0.00	20.15 -0.50 0.00	20.66 -0.71 0.00	20.96 -0.72 0.00	21.85 -0.68 0.00	25.98 -0.64 0.00	30.62 -0.59 0.00	36.34 -0.33 0.00	41.64 0.04 0.00	43.61 0.26 0.00	37.39 0.30 0.00	29.14 0.00 0.00	23.99 0.02 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.52 1.28 0.00	19.06 1.10 0.00	16.76 0.92 0.00	16.78 0.95 0.00	17.70 1.05 0.00	22.10 1.29 0.00	28.29 1.42 0.00	30.97 1.33 0.00	26.94 1.06 0.00	22.03 0.79 0.00	21.31 0.76 0.00	20.95 0.75 0.00	21.45 0.81 0.00	22.12 0.75 0.00	22.54 0.87 0.00	23.45 0.92 0.00	27.63 1.01 0.00	32.58 1.37 0.00	38.35 1.69 0.00	43.55 1.95 0.00	45.47 2.12 0.00	38.91 1.82 0.00	30.51 1.37 0.00	25.26 1.29 0.00

LUTHERNY_35_KV_BK2 355980	21.54 1.30 0.00	19.06 1.10 0.00	16.76 0.92 0.00	16.78 0.95 0.00	17.71 1.07 0.00	22.10 1.29 0.00	28.29 1.42 0.00	30.97 1.33 0.00	26.94 1.06 0.00	22.03 0.79 0.00	21.31 0.76 0.00	20.95 0.75 0.00	21.45 0.81 0.00	22.14 0.77 0.00	22.54 0.87 0.00	23.47 0.95 0.00	27.66 1.04 0.00	32.58 1.37 0.00	38.39 1.72 0.00	43.59 2.00 0.00	45.47 2.12 0.00	38.94 1.85 0.00	30.54 1.40 0.00	25.28 1.32 0.00
LWR___OSWEGATCHIE_HYD 23850	19.90 -0.34 0.00	17.68 -0.29 0.00	15.59 -0.25 0.00	15.61 -0.22 0.00	16.38 -0.27 0.00	20.49 -0.31 0.00	26.46 -0.40 0.00	29.22 -0.41 0.00	25.44 -0.44 0.00	20.63 -0.62 0.00	19.90 -0.66 0.00	19.49 -0.71 0.00	19.88 -0.76 0.00	20.45 -0.92 0.00	20.70 -0.98 0.00	21.60 -0.92 0.00	25.74 -0.88 0.00	30.34 -0.87 0.00	35.97 -0.70 0.00	41.30 -0.29 0.00	43.26 -0.09 0.00	37.05 -0.04 0.00	28.88 -0.26 0.00	23.61 -0.36 0.00
LYONS_FALL_HYD 23570	20.53 0.28 0.00	18.23 0.27 0.00	16.05 0.21 0.00	16.05 0.22 0.00	16.98 0.33 0.00	21.18 0.37 0.00	27.19 0.32 0.00	29.90 0.27 0.00	26.01 0.13 0.00	21.14 -0.11 0.00	20.37 -0.19 0.00	19.98 -0.22 0.00	20.38 -0.27 0.00	20.96 -0.41 0.00	21.29 -0.39 0.00	22.16 -0.36 0.00	26.33 -0.29 0.00	30.99 -0.22 0.00	36.67 0.00 0.00	41.93 0.33 0.00	43.87 0.52 0.00	37.61 0.52 0.00	29.34 0.21 0.00	24.21 0.24 0.00
MADISON___COUNTY_LFGE 323628	20.82 0.57 0.00	18.52 0.56 0.00	16.28 0.44 0.00	16.27 0.44 0.00	17.23 0.58 0.00	21.45 0.65 0.00	27.56 0.70 0.00	30.31 0.68 0.00	26.37 0.49 0.00	21.50 0.25 0.00	20.74 0.18 0.00	20.34 0.14 0.00	20.75 0.10 0.00	21.45 0.09 0.00	21.81 0.13 0.00	22.70 0.18 0.00	26.91 0.29 0.00	31.61 0.41 0.00	37.36 0.70 0.00	42.59 1.00 0.00	44.52 1.17 0.00	38.17 1.08 0.00	29.84 0.70 0.00	24.68 0.72 0.00
MALONE___115KV_TB1 356076	19.84 -0.40 0.00	17.59 -0.38 0.00	15.59 -0.25 0.00	15.61 -0.22 0.00	16.23 -0.42 0.00	20.54 -0.27 0.00	26.78 -0.08 0.00	29.81 0.18 0.00	26.03 0.16 0.00	21.24 0.00 0.00	20.47 -0.08 0.00	20.06 -0.14 0.00	20.48 -0.17 0.00	21.22 -0.15 0.00	21.50 -0.17 0.00	22.46 -0.07 0.00	26.75 0.13 0.00	31.55 0.34 0.00	37.22 0.55 0.00	42.51 0.92 0.00	44.39 1.04 0.00	37.68 0.59 0.00	29.61 0.47 0.00	24.01 0.05 0.00
MAPLEWOD_115KV_TB3 80458	21.24 0.99 0.00	18.79 0.83 0.00	16.54 0.70 0.00	16.56 0.73 0.00	17.46 0.82 0.00	21.76 0.96 0.00	27.70 0.83 0.00	30.37 0.74 0.00	26.50 0.62 0.00	21.75 0.51 0.00	21.11 0.55 0.00	20.79 0.59 0.00	21.27 0.62 0.00	21.99 0.62 0.00	22.39 0.72 0.00	23.29 0.77 0.00	27.39 0.77 0.00	32.21 1.00 0.00	37.77 1.10 0.00	42.76 1.16 0.00	44.56 1.21 0.00	38.17 1.08 0.00	30.01 0.87 0.00	24.88 0.91 0.00
MAPLE_RIDGE_WT_1 323574	20.09 -0.16 0.00	17.82 -0.14 0.00	15.71 -0.13 0.00	15.69 -0.14 0.00	16.50 -0.15 0.00	20.62 -0.19 0.00	26.59 -0.27 0.00	29.36 -0.27 0.00	25.67 -0.21 0.00	21.05 -0.19 0.00	20.35 -0.21 0.00	19.98 -0.22 0.00	20.40 -0.25 0.00	21.09 -0.28 0.00	21.39 -0.28 0.00	22.23 -0.29 0.00	26.30 -0.32 0.00	30.90 -0.31 0.00	36.34 -0.33 0.00	41.26 -0.33 0.00	42.96 -0.39 0.00	36.68 -0.41 0.00	28.79 -0.35 0.00	23.70 -0.26 0.00
MAPLE_RIDGE_WT_2 323611	20.09 -0.16 0.00	17.82 -0.14 0.00	15.71 -0.13 0.00	15.69 -0.14 0.00	16.50 -0.15 0.00	20.62 -0.19 0.00	26.59 -0.27 0.00	29.36 -0.27 0.00	25.67 -0.21 0.00	21.05 -0.19 0.00	20.35 -0.21 0.00	19.98 -0.22 0.00	20.40 -0.25 0.00	21.09 -0.28 0.00	21.39 -0.28 0.00	22.23 -0.29 0.00	26.30 -0.32 0.00	30.90 -0.31 0.00	36.34 -0.33 0.00	41.26 -0.33 0.00	42.96 -0.39 0.00	36.68 -0.41 0.00	28.79 -0.35 0.00	23.70 -0.26 0.00
MARBLE_RIVER_WT_PWR 323696	19.68 -0.57 0.00	17.46 -0.50 0.00	15.45 -0.40 0.00	15.45 -0.38 0.00	16.11 -0.53 0.00	20.27 -0.54 0.00	26.41 -0.46 0.00	29.36 -0.27 0.00	25.64 -0.23 0.00	20.97 -0.28 0.00	20.20 -0.35 0.00	19.77 -0.43 0.00	20.19 -0.45 0.00	20.92 -0.45 0.00	21.18 -0.50 0.00	22.10 -0.43 0.00	26.33 -0.29 0.00	31.05 -0.16 0.00	36.67 0.00 0.00	41.80 0.21 0.00	43.61 0.26 0.00	37.13 0.04 0.00	29.17 0.03 0.00	23.73 -0.24 0.00
MARSHVLE_115KV_TB1 80742	21.67 1.42 0.00	19.20 1.24 0.00	16.87 1.03 0.00	16.91 1.08 0.00	17.88 1.23 0.00	22.33 1.52 0.00	28.50 1.64 0.00	30.76 1.13 0.00	26.47 0.60 0.00	21.52 0.28 0.00	20.78 0.23 0.00	20.32 0.12 0.00	20.90 0.25 0.00	21.63 0.26 0.00	22.04 0.37 0.00	22.97 0.45 0.00	27.12 0.51 0.00	32.11 0.91 0.00	38.21 1.54 0.00	43.97 2.37 0.00	46.25 2.90 0.00	39.76 2.67 0.00	31.06 1.92 0.00	25.64 1.68 0.00
MARSH_HILL_WT_PWR 323713	20.09 -0.16 0.00	18.06 0.09 0.00	15.82 -0.02 0.00	15.69 -0.14 0.00	16.58 -0.07 0.00	20.64 -0.17 0.00	26.51 -0.35 0.00	28.77 -0.86 0.00	25.00 -0.88 0.00	20.44 -0.81 0.00	19.65 -0.90 0.00	19.17 -1.03 0.00	19.62 -1.03 0.00	20.28 -1.09 0.00	20.68 -1.00 0.00	21.40 -1.13 0.00	25.37 -1.25 0.00	29.77 -1.44 0.00	35.53 -1.14 0.00	40.85 -0.75 0.00	42.78 -0.56 0.00	36.94 -0.15 0.00	28.82 -0.32 0.00	23.94 -0.02 0.00
MCINTYRE_115KV_TB2 80467	19.95 -0.30 0.00	17.70 -0.27 0.00	15.68 -0.16 0.00	15.72 -0.11 0.00	16.40 -0.25 0.00	20.62 -0.19 0.00	26.92 0.05 0.00	29.90 0.27 0.00	26.06 0.18 0.00	21.18 -0.06 0.00	20.41 -0.14 0.00	19.98 -0.22 0.00	20.40 -0.25 0.00	21.11 -0.26 0.00	21.29 -0.39 0.00	22.21 -0.32 0.00	26.65 0.03 0.00	31.43 0.22 0.00	37.18 0.51 0.00	42.72 1.12 0.00	44.82 1.47 0.00	38.24 1.15 0.00	29.93 0.79 0.00	24.13 0.17 0.00
MECO_____69_KV_BK1 80468	21.89 1.64 0.00	19.37 1.40 0.00	17.03 1.19 0.00	17.08 1.25 0.00	18.03 1.38 0.00	22.53 1.73 0.00	28.85 1.99 0.00	31.35 1.72 0.00	27.04 1.16 0.00	21.94 0.70 0.00	21.19 0.64 0.00	20.74 0.55 0.00	21.29 0.64 0.00	22.01 0.64 0.00	22.46 0.78 0.00	23.40 0.88 0.00	27.68 1.06 0.00	32.77 1.56 0.00	38.94 2.27 0.00	44.59 2.99 0.00	46.77 3.42 0.00	40.09 3.00 0.00	31.35 2.21 0.00	25.91 1.94 0.00
MENANDS___115KV_TB5 355628	21.18 0.93 0.00	18.74 0.77 0.00	16.49 0.65 0.00	16.51 0.68 0.00	17.40 0.75 0.00	21.68 0.87 0.00	27.59 0.73 0.00	30.22 0.59 0.00	26.39 0.52 0.00	21.69 0.45 0.00	21.05 0.49 0.00	20.72 0.53 0.00	21.21 0.56 0.00	21.93 0.56 0.00	22.33 0.65 0.00	23.20 0.68 0.00	27.31 0.69 0.00	32.08 0.87 0.00	37.55 0.88 0.00	42.55 0.96 0.00	44.30 0.95 0.00	37.94 0.85 0.00	29.87 0.73 0.00	24.76 0.79 0.00
MG INDUSTRY___DRP 24185	21.08 0.83 0.00	18.67 0.70 0.00	16.44 0.60 0.00	16.45 0.62 0.00	17.35 0.70 0.00	21.62 0.81 0.00	27.54 0.67 0.00	30.14 0.50 0.00	26.24 0.36 0.00	21.50 0.25 0.00	20.84 0.29 0.00	20.50 0.30 0.00	20.96 0.31 0.00	21.69 0.32 0.00	22.09 0.41 0.00	22.97 0.45 0.00	27.05 0.43 0.00	31.80 0.59 0.00	37.36 0.70 0.00	42.38 0.79 0.00	44.17 0.82 0.00	37.87 0.78 0.00	29.81 0.67 0.00	24.68 0.72 0.00

MID___OSWEGATCHIE_HYD 23849	19.90 -0.34 0.00	17.68 -0.29 0.00	15.59 -0.25 0.00	15.61 -0.22 0.00	16.38 -0.27 0.00	20.49 -0.31 0.00	26.46 -0.40 0.00	29.22 -0.41 0.00	25.44 -0.44 0.00	20.63 -0.62 0.00	19.90 -0.66 0.00	19.49 -0.71 0.00	19.88 -0.76 0.00	20.45 -0.92 0.00	20.70 -0.98 0.00	21.60 -0.92 0.00	25.74 -0.88 0.00	30.34 -0.87 0.00	35.97 -0.70 0.00	41.30 -0.29 0.00	43.26 -0.09 0.00	37.05 -0.04 0.00	28.88 -0.26 0.00	23.61 -0.36 0.00
MID___RAQUETTE_HYD 23851	19.68 -0.57 0.00	17.46 -0.50 0.00	15.46 -0.38 0.00	15.50 -0.33 0.00	16.11 -0.53 0.00	20.00 -0.81 0.00	26.06 -0.81 0.00	28.98 -0.65 0.00	25.33 -0.54 0.00	20.61 -0.64 0.00	19.90 -0.66 0.00	19.49 -0.71 0.00	19.90 -0.74 0.00	20.58 -0.79 0.00	20.74 -0.93 0.00	21.65 -0.88 0.00	25.90 -0.72 0.00	30.52 -0.69 0.00	36.04 -0.62 0.00	41.26 -0.33 0.00	43.17 -0.17 0.00	36.87 -0.22 0.00	28.88 -0.26 0.00	23.32 -0.65 0.00
MILLIKEN___1 23584	20.59 0.34 0.00	18.36 0.40 0.00	16.16 0.32 0.00	16.11 0.28 0.00	17.03 0.38 0.00	21.18 0.37 0.00	27.35 0.48 0.00	29.99 0.36 0.00	26.06 0.18 0.00	21.33 0.08 0.00	20.57 0.02 0.00	20.16 -0.04 0.00	20.59 -0.06 0.00	21.33 -0.04 0.00	21.68 0.00 0.00	22.52 0.00 0.00	26.59 -0.03 0.00	31.18 -0.03 0.00	36.89 0.22 0.00	41.97 0.37 0.00	43.82 0.48 0.00	37.57 0.48 0.00	29.43 0.29 0.00	24.37 0.41 0.00
MILLIKEN___2 23585	20.59 0.34 0.00	18.36 0.40 0.00	16.16 0.32 0.00	16.11 0.28 0.00	17.03 0.38 0.00	21.18 0.37 0.00	27.35 0.48 0.00	29.99 0.36 0.00	26.06 0.18 0.00	21.33 0.08 0.00	20.57 0.02 0.00	20.16 -0.04 0.00	20.59 -0.06 0.00	21.33 -0.04 0.00	21.68 0.00 0.00	22.52 0.00 0.00	26.59 -0.03 0.00	31.18 -0.03 0.00	36.89 0.22 0.00	41.97 0.37 0.00	43.82 0.48 0.00	37.57 0.48 0.00	29.43 0.29 0.00	24.37 0.41 0.00
MILLIKEN___DIESEL 23629	20.59 0.34 0.00	18.36 0.40 0.00	16.16 0.32 0.00	16.11 0.28 0.00	17.03 0.38 0.00	21.18 0.37 0.00	27.35 0.48 0.00	29.99 0.36 0.00	26.06 0.18 0.00	21.33 0.08 0.00	20.57 0.02 0.00	20.16 -0.04 0.00	20.59 -0.06 0.00	21.33 -0.04 0.00	21.68 0.00 0.00	22.52 0.00 0.00	26.59 -0.03 0.00	31.18 -0.03 0.00	36.89 0.22 0.00	41.97 0.37 0.00	43.82 0.48 0.00	37.57 0.48 0.00	29.43 0.29 0.00	24.37 0.41 0.00
MILLSEAT___LFGE 323607	19.90 -0.34 0.00	17.95 -0.02 0.00	15.63 -0.21 0.00	15.43 -0.40 0.00	16.36 -0.28 0.00	20.41 -0.40 0.00	26.22 -0.64 0.00	28.57 -1.07 0.00	24.97 -0.91 0.00	20.37 -0.87 0.00	19.53 -1.03 0.00	19.07 -1.13 0.00	19.60 -1.05 0.00	20.17 -1.20 0.00	20.64 -1.04 0.00	21.29 -1.24 0.00	25.32 -1.30 0.00	29.46 -1.75 0.00	34.94 -1.72 0.00	39.81 -1.79 0.00	41.66 -1.69 0.00	35.90 -1.19 0.00	28.06 -1.08 0.00	23.51 -0.46 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.69 1.44 0.00	19.13 1.17 0.00	16.81 0.97 0.00	16.81 0.98 0.00	17.78 1.13 0.00	22.16 1.35 0.00	28.26 1.40 0.00	31.17 1.54 0.00	27.30 1.42 0.00	22.58 1.34 0.00	21.95 1.40 0.00	21.63 1.43 0.00	22.11 1.47 0.00	22.93 1.56 0.00	23.32 1.65 0.00	24.24 1.71 0.00	28.48 1.86 0.00	33.39 2.18 0.00	39.01 2.35 0.00	44.05 2.45 0.00	45.82 2.47 0.00	39.24 2.15 0.00	30.80 1.66 0.00	25.48 1.51 0.00
MILLWOOD_13_KV_LOAD 356217	21.73 1.48 0.00	19.17 1.20 0.00	16.82 0.98 0.00	16.84 1.01 0.00	17.81 1.17 0.00	22.18 1.37 0.00	28.31 1.45 0.00	31.26 1.63 0.00	27.32 1.45 0.00	22.62 1.38 0.00	21.99 1.44 0.00	21.65 1.45 0.00	22.13 1.49 0.00	22.95 1.58 0.00	23.37 1.69 0.00	24.30 1.78 0.00	28.54 1.92 0.00	33.46 2.25 0.00	39.09 2.42 0.00	44.21 2.62 0.00	45.95 2.60 0.00	39.35 2.26 0.00	30.86 1.72 0.00	25.52 1.56 0.00
MODEL_CITY_ENERGY 24167	19.40 -0.85 0.00	17.53 -0.43 0.00	15.25 -0.59 0.00	15.07 -0.76 0.00	15.92 -0.73 0.00	19.83 -0.98 0.00	25.33 -1.53 0.00	27.47 -2.16 0.00	24.14 -1.73 0.00	19.74 -1.51 0.00	18.95 -1.60 0.00	18.48 -1.72 0.00	18.93 -1.71 0.00	19.51 -1.86 0.00	19.94 -1.73 0.00	20.56 -1.96 0.00	24.44 -2.18 0.00	28.40 -2.81 0.00	33.62 -3.04 0.00	38.14 -3.45 0.00	39.84 -3.51 0.00	34.49 -2.60 0.00	27.04 -2.10 0.00	22.70 -1.27 0.00
MODERN_LFGE___ 323580	19.40 -0.85 0.00	17.53 -0.43 0.00	15.25 -0.59 0.00	15.07 -0.76 0.00	15.92 -0.73 0.00	19.83 -0.98 0.00	25.33 -1.53 0.00	27.47 -2.16 0.00	24.14 -1.73 0.00	19.74 -1.51 0.00	18.95 -1.60 0.00	18.48 -1.72 0.00	18.93 -1.71 0.00	19.51 -1.86 0.00	19.94 -1.73 0.00	20.56 -1.96 0.00	24.44 -2.18 0.00	28.40 -2.81 0.00	33.62 -3.04 0.00	38.14 -3.45 0.00	39.84 -3.51 0.00	34.49 -2.60 0.00	27.04 -2.10 0.00	22.70 -1.27 0.00
MOHAWK_PAPER___DRP 24187	21.24 0.99 0.00	18.79 0.83 0.00	16.54 0.70 0.00	16.56 0.73 0.00	17.46 0.82 0.00	21.76 0.96 0.00	27.70 0.83 0.00	30.37 0.74 0.00	26.50 0.62 0.00	21.75 0.51 0.00	21.11 0.55 0.00	20.79 0.59 0.00	21.27 0.62 0.00	21.99 0.62 0.00	22.39 0.72 0.00	23.29 0.77 0.00	27.39 0.77 0.00	32.21 1.00 0.00	37.77 1.10 0.00	42.76 1.16 0.00	44.56 1.21 0.00	38.17 1.08 0.00	30.01 0.87 0.00	24.88 0.91 0.00
MOHICAN___35_KV_115KV_LD 80490	21.73 1.48 0.00	19.22 1.26 0.00	16.89 1.05 0.00	16.94 1.11 0.00	17.86 1.22 0.00	22.30 1.50 0.00	28.58 1.72 0.00	31.32 1.69 0.00	27.20 1.32 0.00	22.20 0.96 0.00	21.44 0.88 0.00	21.05 0.85 0.00	21.56 0.91 0.00	22.14 0.77 0.00	22.56 0.89 0.00	23.49 0.97 0.00	27.71 1.09 0.00	32.71 1.50 0.00	38.61 1.94 0.00	43.88 2.29 0.00	45.82 2.47 0.00	39.24 2.15 0.00	30.71 1.57 0.00	25.40 1.44 0.00
MONGAUP___HYD 23641	21.42 1.17 0.00	18.93 0.97 0.00	16.63 0.79 0.00	16.64 0.81 0.00	17.60 0.95 0.00	21.93 1.12 0.00	27.91 1.05 0.00	30.70 1.07 0.00	26.76 0.88 0.00	22.03 0.79 0.00	21.35 0.80 0.00	21.03 0.83 0.00	21.50 0.85 0.00	22.29 0.92 0.00	22.69 1.02 0.00	23.61 1.08 0.00	27.55 0.93 0.00	32.36 1.16 0.00	38.02 1.36 0.00	43.13 1.54 0.00	44.99 1.65 0.00	38.46 1.37 0.00	30.42 1.28 0.00	25.28 1.32 0.00
MONTAUK___DIESEL 23721	22.57 2.31 -0.01	19.99 2.01 -0.01	17.54 1.69 -0.01	17.58 1.74 -0.01	18.58 1.93 0.00	23.07 2.27 0.00	29.07 2.20 0.00	32.15 2.52 0.00	28.18 2.30 0.00	23.39 2.15 0.00	22.59 2.03 0.00	22.16 1.96 0.00	22.69 2.04 0.00	23.66 2.29 0.00	23.95 2.28 0.00	24.94 2.41 -0.01	30.07 2.74 -0.71	38.84 3.18 -4.45	42.55 3.59 -2.29	46.88 3.70 -1.58	46.68 3.34 0.00	40.92 2.82 -1.01	31.39 2.24 -0.01	26.20 2.23 -0.01
MOONROAD_115KV_HARTFLD_TB1-2 355988	19.97 -0.28 0.00	18.20 0.23 0.00	15.92 0.08 0.00	15.69 -0.14 0.00	16.56 -0.08 0.00	20.54 -0.27 0.00	26.43 -0.43 0.00	28.86 -0.77 0.00	25.46 -0.41 0.00	20.86 -0.38 0.00	20.02 -0.53 0.00	19.49 -0.71 0.00	19.82 -0.83 0.00	20.43 -0.94 0.00	20.83 -0.85 0.00	21.47 -1.06 0.00	25.50 -1.12 0.00	29.80 -1.40 0.00	35.38 -1.28 0.00	39.81 -1.79 0.00	42.05 -1.30 0.00	36.24 -0.85 0.00	28.41 -0.73 0.00	23.58 -0.38 0.00

MORRIS_RIDGE___SOLAR 323848	19.99 -0.26 0.00	17.96 0.00 0.00	15.73 -0.11 0.00	15.56 -0.27 0.00	16.45 -0.20 0.00	20.47 -0.33 0.00	26.22 -0.64 0.00	28.33 -1.30 0.00	24.66 -1.22 0.00	20.16 -1.08 0.00	19.38 -1.17 0.00	18.93 -1.27 0.00	19.37 -1.28 0.00	20.00 -1.37 0.00	20.40 -1.28 0.00	21.11 -1.42 0.00	25.05 -1.57 0.00	29.34 -1.87 0.00	34.94 -1.72 0.00	40.10 -1.50 0.00	42.09 -1.26 0.00	36.35 -0.74 0.00	28.41 -0.73 0.00	23.68 -0.29 0.00
MORTIMER_115KV_TB3 55949	19.80 -0.45 0.00	17.87 -0.09 0.00	15.63 -0.21 0.00	15.48 -0.35 0.00	16.38 -0.27 0.00	20.35 -0.46 0.00	26.33 -0.54 0.00	28.77 -0.86 0.00	25.15 -0.72 0.00	20.56 -0.68 0.00	19.79 -0.76 0.00	19.39 -0.81 0.00	19.86 -0.78 0.00	20.51 -0.85 0.00	20.94 -0.74 0.00	21.65 -0.88 0.00	25.63 -0.98 0.00	29.90 -1.31 0.00	35.35 -1.32 0.00	39.97 -1.62 0.00	41.92 -1.43 0.00	35.94 -1.15 0.00	28.21 -0.93 0.00	23.51 -0.46 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.85 1.60 0.00	19.26 1.29 0.00	16.90 1.06 0.00	16.91 1.08 0.00	17.88 1.23 0.00	22.28 1.48 0.00	28.39 1.53 0.00	31.35 1.72 0.00	27.48 1.60 0.00	22.79 1.55 0.00	22.14 1.58 0.00	21.82 1.62 0.00	22.32 1.67 0.00	23.12 1.75 0.00	23.54 1.86 0.00	24.44 1.91 0.00	28.70 2.08 0.00	33.61 2.40 0.00	39.23 2.57 0.00	44.26 2.66 0.00	46.04 2.69 0.00	39.43 2.34 0.00	30.95 1.81 0.00	25.60 1.63 0.00
MUNSVILLE_WIND_PWR 323609	21.48 1.24 0.00	19.17 1.20 0.00	16.82 0.98 0.00	16.83 1.00 0.00	17.95 1.30 0.00	22.35 1.54 0.00	28.66 1.80 0.00	31.32 1.69 0.00	27.01 1.14 0.00	21.75 0.51 0.00	20.86 0.31 0.00	20.38 0.18 0.00	20.75 0.10 0.00	21.48 0.11 0.00	21.85 0.17 0.00	22.84 0.32 0.00	27.26 0.64 0.00	32.21 1.00 0.00	38.50 1.83 0.00	44.30 2.70 0.00	46.43 3.08 0.00	39.95 2.86 0.00	31.03 1.89 0.00	25.67 1.70 0.00
N SALMON___HYD 24042	19.84 -0.40 0.00	17.59 -0.38 0.00	15.59 -0.25 0.00	15.61 -0.22 0.00	16.21 -0.43 0.00	20.54 -0.27 0.00	26.78 -0.08 0.00	29.81 0.18 0.00	26.03 0.16 0.00	21.24 0.00 0.00	20.47 -0.08 0.00	20.06 -0.14 0.00	20.48 -0.17 0.00	21.22 -0.15 0.00	21.50 -0.17 0.00	22.46 -0.07 0.00	26.75 0.13 0.00	31.55 0.34 0.00	37.22 0.55 0.00	42.51 0.91 0.00	44.39 1.04 0.00	37.72 0.63 0.00	29.63 0.49 0.00	24.01 0.05 0.00
N.AKRON__115KV_KNAPP 355671	19.68 -0.57 0.00	17.93 -0.04 0.00	15.60 -0.24 0.00	15.40 -0.43 0.00	16.28 -0.37 0.00	20.20 -0.60 0.00	26.14 -0.73 0.00	28.45 -1.19 0.00	24.92 -0.96 0.00	20.33 -0.91 0.00	19.49 -1.07 0.00	19.03 -1.17 0.00	19.49 -1.16 0.00	20.13 -1.24 0.00	20.57 -1.11 0.00	21.22 -1.31 0.00	25.23 -1.38 0.00	29.37 -1.84 0.00	34.91 -1.76 0.00	39.35 -2.25 0.00	41.44 -1.91 0.00	35.61 -1.48 0.00	27.97 -1.17 0.00	23.39 0.00 0.00
N.E_GEN_SANDY PD 24062	22.28 1.28 -0.75	20.40 1.10 -1.34	19.53 0.90 -2.79	18.20 0.90 -1.47	20.30 1.03 -2.62	23.54 1.21 -1.53	28.10 1.24 0.00	30.79 1.15 0.00	26.88 1.01 0.00	22.16 0.91 0.00	21.50 0.95 0.00	21.21 1.01 0.00	21.68 1.03 0.00	22.44 1.07 0.00	22.85 1.17 0.00	23.74 1.22 0.00	27.90 1.28 0.00	32.80 1.59 0.00	38.50 1.83 0.00	43.51 1.91 0.00	45.30 1.95 0.00	38.72 1.63 0.00	30.42 1.28 0.00	25.21 1.25 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.65 1.40 0.00	19.11 1.15 0.00	16.77 0.93 0.00	16.80 0.97 0.00	17.75 1.10 0.00	22.12 1.31 0.00	28.26 1.40 0.00	31.20 1.57 0.00	27.32 1.45 0.00	22.60 1.36 0.00	21.95 1.40 0.00	21.63 1.43 0.00	22.13 1.49 0.00	22.93 1.56 0.00	23.37 1.69 0.00	24.28 1.76 0.00	28.54 1.92 0.00	33.46 2.25 0.00	39.05 2.38 0.00	44.17 2.58 0.00	45.95 2.60 0.00	39.32 2.23 0.00	30.86 1.72 0.00	25.52 1.56 0.00
N.QUEENS_27_KV_LOAD 356247	21.90 1.64 -0.01	19.30 1.33 -0.01	16.94 1.09 -0.01	16.95 1.11 -0.01	17.92 1.27 -0.01	22.40 1.58 -0.01	28.31 1.45 0.00	31.26 1.63 0.00	27.45 1.58 0.00	22.84 1.59 0.00	22.22 1.66 0.00	21.92 1.72 0.00	22.42 1.78 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.53 2.00 0.00	28.75 2.13 0.00	33.61 2.40 0.00	39.20 2.53 0.00	44.17 2.58 0.00	45.86 2.51 0.00	39.32 2.23 0.00	30.98 1.84 0.00	25.72 1.75 0.00
N.TROY___115KV_TB1 355778	21.40 1.15 0.00	18.93 0.97 0.00	16.65 0.81 0.00	16.67 0.84 0.00	17.58 0.93 0.00	21.93 1.12 0.00	27.99 1.13 0.00	30.67 1.04 0.00	26.73 0.85 0.00	21.94 0.70 0.00	21.25 0.70 0.00	20.95 0.75 0.00	21.41 0.76 0.00	22.14 0.77 0.00	22.54 0.87 0.00	23.45 0.92 0.00	27.58 0.96 0.00	32.49 1.28 0.00	38.10 1.43 0.00	43.22 1.62 0.00	44.99 1.65 0.00	38.50 1.41 0.00	30.25 1.11 0.00	25.07 1.10 0.00
NARROWS_GT1_1 24228	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
NARROWS_GT1_2 24229	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
NARROWS_GT1_3 24230	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
NARROWS_GT1_4 24231	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
NARROWS_GT1_5 24232	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01

NARROWS_GT1_6 24233	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
NARROWS_GT1_7 24234	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
NARROWS_GT1_8 24235	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
NARROWS_GT2_1 24236	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
NARROWS_GT2_2 24237	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
NARROWS_GT2_3 24238	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
NARROWS_GT2_4 24239	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
NARROWS_GT2_5 24240	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
NARROWS_GT2_6 24241	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
NARROWS_GT2_7 24242	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
NARROWS_GT2_8 24243	22.04 1.78 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.07 1.24 -0.01	18.05 1.40 -0.01	22.48 1.67 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.75 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.34 2.68 0.00	44.34 2.74 0.00	46.12 2.78 0.00	39.54 2.45 0.00	31.30 2.16 -0.01	25.94 1.97 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.36 1.11 0.00	18.90 0.93 0.00	16.63 0.79 0.00	16.65 0.82 0.00	17.58 0.93 0.00	21.91 1.10 0.00	27.91 1.05 0.00	30.55 0.92 0.00	26.76 0.88 0.00	21.80 0.55 0.00	21.05 0.49 0.00	20.70 0.50 0.00	21.19 0.54 0.00	21.93 0.56 0.00	22.26 0.59 0.00	23.20 0.68 0.00	27.34 0.72 0.00	32.24 1.03 0.00	37.95 1.28 0.00	43.17 1.58 0.00	45.08 1.73 0.00	38.57 1.48 0.00	30.30 1.17 0.00	25.09 1.13 0.00
NCHELSEA_115KV_TR2 355582	21.69 1.44 0.00	19.15 1.19 0.00	16.81 0.97 0.00	16.83 1.00 0.00	17.80 1.15 0.00	22.18 1.37 0.00	28.34 1.48 0.00	31.26 1.63 0.00	27.32 1.45 0.00	22.54 1.30 0.00	21.87 1.32 0.00	21.55 1.35 0.00	22.03 1.38 0.00	22.84 1.47 0.00	23.28 1.60 0.00	24.21 1.69 0.00	28.48 1.86 0.00	33.43 2.22 0.00	39.16 2.49 0.00	44.34 2.75 0.00	46.17 2.82 0.00	39.50 2.41 0.00	30.92 1.78 0.00	25.57 1.61 0.00
NEG CAPITAL___MECHNVIL 23645	21.56 1.32 0.00	19.08 1.11 0.00	16.77 0.93 0.00	16.80 0.97 0.00	17.71 1.07 0.00	22.10 1.29 0.00	28.31 1.45 0.00	31.00 1.36 0.00	26.96 1.09 0.00	22.07 0.83 0.00	21.35 0.80 0.00	21.01 0.81 0.00	21.50 0.85 0.00	22.20 0.83 0.00	22.61 0.93 0.00	23.54 1.01 0.00	27.74 1.12 0.00	32.71 1.50 0.00	38.54 1.87 0.00	43.71 2.12 0.00	45.60 2.25 0.00	39.05 1.96 0.00	30.62 1.49 0.00	25.33 1.37 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.60 -0.65 0.00	17.55 -0.41 0.00	15.38 -0.46 0.00	15.28 -0.55 0.00	16.18 -0.47 0.00	20.16 -0.65 0.00	25.98 -0.89 0.00	28.48 -1.16 0.00	24.81 -1.06 0.00	20.33 -0.91 0.00	19.57 -0.99 0.00	19.17 -1.03 0.00	19.66 -0.99 0.00	20.30 -1.07 0.00	20.68 -1.00 0.00	21.42 -1.10 0.00	25.34 -1.28 0.00	29.55 -1.66 0.00	34.91 -1.76 0.00	39.72 -1.87 0.00	41.44 -1.91 0.00	35.57 -1.52 0.00	27.83 -1.31 0.00	23.20 -0.77 0.00

NEG CENTRAL___DRP 24199	20.19 -0.06 0.00	18.05 0.09 0.00	15.87 0.03 0.00	15.81 -0.02 0.00	16.70 0.05 0.00	20.77 -0.04 0.00	26.86 0.00 0.00	29.45 -0.18 0.00	25.62 -0.26 0.00	20.99 -0.25 0.00	20.25 -0.31 0.00	19.84 -0.36 0.00	20.28 -0.37 0.00	20.98 -0.38 0.00	21.35 -0.33 0.00	22.16 -0.36 0.00	26.17 -0.45 0.00	30.62 -0.59 0.00	36.26 -0.40 0.00	41.22 -0.37 0.00	42.96 -0.39 0.00	36.87 -0.22 0.00	28.91 -0.23 0.00	23.97 0.00 0.00
NEG CENTRAL___INDECK 23768	20.37 0.12 0.00	18.31 0.34 0.00	16.01 0.17 0.00	15.88 0.05 0.00	16.85 0.20 0.00	20.97 0.17 0.00	27.05 0.19 0.00	29.36 -0.27 0.00	25.36 -0.52 0.00	20.67 -0.57 0.00	19.79 -0.76 0.00	19.33 -0.87 0.00	19.80 -0.85 0.00	20.47 -0.90 0.00	20.92 -0.76 0.00	21.69 -0.83 0.00	25.77 -0.85 0.00	30.21 -1.00 0.00	36.12 -0.55 0.00	41.59 0.00 0.00	43.61 0.26 0.00	37.46 0.37 0.00	29.20 0.06 0.00	24.30 0.34 0.00
NEG CENTRAL___SENECA 23627	20.23 -0.02 0.00	18.13 0.16 0.00	15.92 0.08 0.00	15.85 0.02 0.00	16.75 0.10 0.00	20.83 0.02 0.00	26.94 0.08 0.00	29.48 -0.15 0.00	25.62 -0.26 0.00	20.99 -0.25 0.00	20.20 -0.35 0.00	19.78 -0.42 0.00	20.24 -0.41 0.00	20.94 -0.43 0.00	21.33 -0.35 0.00	22.12 -0.41 0.00	26.17 -0.45 0.00	30.65 -0.56 0.00	36.34 -0.33 0.00	41.34 -0.25 0.00	43.09 -0.26 0.00	37.09 0.00 0.00	29.02 -0.12 0.00	24.09 0.12 0.00
NEG CENTRAL___STATE_STREET 24147	20.27 0.02 0.00	18.07 0.11 0.00	15.90 0.06 0.00	15.86 0.03 0.00	16.75 0.10 0.00	20.85 0.04 0.00	26.92 0.05 0.00	29.57 -0.06 0.00	25.72 -0.16 0.00	21.09 -0.15 0.00	20.37 -0.18 0.00	19.98 -0.22 0.00	20.42 -0.23 0.00	21.13 -0.24 0.00	21.50 -0.17 0.00	22.30 -0.23 0.00	26.30 -0.32 0.00	30.77 -0.44 0.00	36.37 -0.29 0.00	41.34 -0.25 0.00	43.09 -0.26 0.00	36.94 -0.15 0.00	28.94 -0.20 0.00	23.99 0.02 0.00
NEG MILLWOOD___DRP 24198	21.77 1.52 0.00	19.20 1.24 0.00	16.85 1.01 0.00	16.87 1.04 0.00	17.86 1.22 0.00	22.24 1.44 0.00	28.42 1.56 0.00	31.38 1.75 0.00	27.38 1.50 0.00	22.62 1.38 0.00	21.97 1.42 0.00	21.63 1.43 0.00	22.11 1.47 0.00	22.93 1.56 0.00	23.34 1.67 0.00	24.33 1.80 0.00	28.59 1.97 0.00	33.52 2.31 0.00	39.31 2.64 0.00	44.51 2.91 0.00	46.30 2.95 0.00	39.61 2.52 0.00	31.00 1.86 0.00	25.64 1.68 0.00
NEG NORTH_FLCN_SEA 23793	19.88 -0.36 0.00	17.62 -0.34 0.00	15.60 -0.24 0.00	15.61 -0.22 0.00	16.26 -0.38 0.00	20.47 -0.33 0.00	26.68 -0.19 0.00	29.63 0.00 0.00	25.88 0.00 0.00	21.14 -0.11 0.00	20.37 -0.18 0.00	19.94 -0.26 0.00	20.36 -0.29 0.00	21.09 -0.28 0.00	21.37 -0.30 0.00	22.32 -0.20 0.00	26.57 -0.05 0.00	31.37 0.16 0.00	37.00 0.33 0.00	42.22 0.62 0.00	44.08 0.74 0.00	37.50 0.41 0.00	29.46 0.32 0.00	23.94 -0.02 0.00
NEG NORTH_KES_CHATEGAY 23792	19.68 -0.57 0.00	17.44 -0.52 0.00	15.44 -0.40 0.00	15.43 -0.40 0.00	16.10 -0.55 0.00	20.31 -0.50 0.00	26.46 -0.40 0.00	29.39 -0.24 0.00	25.67 -0.21 0.00	20.97 -0.28 0.00	20.23 -0.33 0.00	19.80 -0.40 0.00	20.21 -0.43 0.00	20.94 -0.43 0.00	21.20 -0.48 0.00	22.14 -0.38 0.00	26.35 -0.27 0.00	31.08 -0.12 0.00	36.70 0.04 0.00	41.89 0.29 0.00	43.69 0.35 0.00	37.20 0.11 0.00	29.23 0.09 0.00	23.75 -0.22 0.00
NEG NORTH___ALICE_FALLS 23915	19.95 -0.30 0.00	17.68 -0.29 0.00	15.65 -0.19 0.00	15.67 -0.16 0.00	16.30 -0.35 0.00	20.54 -0.27 0.00	26.76 -0.11 0.00	29.93 0.30 0.00	26.08 0.21 0.00	21.29 0.04 0.00	20.51 -0.04 0.00	20.08 -0.12 0.00	20.50 -0.14 0.00	21.24 -0.13 0.00	21.52 -0.15 0.00	22.50 -0.02 0.00	26.83 0.21 0.00	31.68 0.47 0.00	37.36 0.70 0.00	42.76 1.16 0.00	44.65 1.30 0.00	37.91 0.82 0.00	29.78 0.64 0.00	24.16 0.19 0.00
NEG NORTH___LWR_SARANAC 23913	19.95 -0.30 0.00	17.68 -0.29 0.00	15.65 -0.19 0.00	15.67 -0.16 0.00	16.30 -0.35 0.00	20.54 -0.27 0.00	26.76 -0.11 0.00	29.93 0.30 0.00	26.08 0.21 0.00	21.29 0.04 0.00	20.51 -0.04 0.00	20.08 -0.12 0.00	20.50 -0.14 0.00	21.24 -0.13 0.00	21.52 -0.15 0.00	22.50 -0.02 0.00	26.83 0.21 0.00	31.68 0.47 0.00	37.36 0.70 0.00	42.76 1.16 0.00	44.65 1.30 0.00	37.91 0.82 0.00	29.78 0.64 0.00	24.16 0.19 0.00
NEG NORTH___PLATTSBURG 23628	19.95 -0.30 0.00	17.68 -0.29 0.00	15.65 -0.19 0.00	15.67 -0.16 0.00	16.30 -0.35 0.00	20.52 -0.29 0.00	26.76 -0.11 0.00	29.93 0.30 0.00	26.08 0.21 0.00	21.29 0.04 0.00	20.51 -0.04 0.00	20.08 -0.12 0.00	20.50 -0.14 0.00	21.24 -0.13 0.00	21.52 -0.15 0.00	22.50 -0.02 0.00	26.83 0.21 0.00	31.68 0.47 0.00	37.36 0.69 0.00	42.76 1.16 0.00	44.65 1.30 0.00	37.90 0.81 0.00	29.81 0.67 0.00	24.16 0.19 0.00
NEG WEST_LEA_LOCKPORT 23791	19.40 -0.85 0.00	17.68 -0.29 0.00	15.40 -0.44 0.00	15.18 -0.65 0.00	16.03 -0.62 0.00	19.85 -0.96 0.00	25.60 -1.26 0.00	27.77 -1.87 0.00	24.40 -1.47 0.00	19.93 -1.32 0.00	19.14 -1.42 0.00	18.66 -1.54 0.00	19.08 -1.57 0.00	19.72 -1.65 0.00	20.16 -1.52 0.00	20.79 -1.73 0.00	24.68 -1.94 0.00	28.71 -2.50 0.00	34.06 -2.60 0.00	38.27 -3.33 0.00	40.27 -3.08 0.00	34.72 -2.37 0.00	27.33 -1.81 0.00	22.89 -1.08 0.00
NEG WEST___LANCASTR 23811	19.76 -0.49 0.00	17.95 -0.02 0.00	15.70 -0.14 0.00	15.48 -0.35 0.00	16.35 -0.30 0.00	20.29 -0.52 0.00	26.06 -0.81 0.00	28.51 -1.13 0.00	25.02 -0.85 0.00	20.50 -0.74 0.00	19.69 -0.86 0.00	19.21 -0.99 0.00	19.62 -1.03 0.00	20.26 -1.11 0.00	20.70 -0.98 0.00	21.38 -1.15 0.00	25.37 -1.25 0.00	29.59 -1.62 0.00	35.02 -1.65 0.00	39.43 -2.16 0.00	41.53 -1.82 0.00	35.83 -1.26 0.00	28.12 -1.02 0.00	23.29 -0.67 0.00
NEG_PENN_ALLEGHNY 23528	20.49 0.24 0.00	18.27 0.31 0.00	16.06 0.22 0.00	16.02 0.19 0.00	16.91 0.27 0.00	21.08 0.27 0.00	27.08 0.21 0.00	29.66 0.03 0.00	25.80 -0.08 0.00	21.16 -0.08 0.00	20.43 -0.12 0.00	20.02 -0.18 0.00	20.46 -0.19 0.00	21.16 -0.21 0.00	21.55 -0.13 0.00	22.43 -0.09 0.00	26.49 -0.13 0.00	31.02 -0.19 0.00	36.56 -0.11 0.00	41.55 -0.04 0.00	43.39 0.04 0.00	37.24 0.15 0.00	29.17 0.03 0.00	24.18 0.22 0.00
NEG___GEN_MONROE 24207	19.80 -0.45 0.00	17.87 -0.09 0.00	15.62 -0.22 0.00	15.47 -0.36 0.00	16.36 -0.28 0.00	20.33 -0.48 0.00	26.35 -0.51 0.00	28.77 -0.86 0.00	25.13 -0.75 0.00	20.54 -0.70 0.00	19.75 -0.80 0.00	19.33 -0.87 0.00	19.82 -0.83 0.00	20.45 -0.92 0.00	20.87 -0.80 0.00	21.56 -0.97 0.00	25.58 -1.04 0.00	29.80 -1.40 0.00	35.31 -1.36 0.00	39.93 -1.66 0.00	41.87 -1.47 0.00	35.94 -1.15 0.00	28.24 -0.90 0.00	23.56 -0.41 0.00
NEPA___ENERGY 23901	19.92 -0.32 0.00	18.11 0.14 0.00	15.84 0.00 0.00	15.64 -0.19 0.00	16.51 -0.13 0.00	20.47 -0.33 0.00	26.27 -0.59 0.00	28.59 -1.04 0.00	25.13 -0.75 0.00	20.65 -0.59 0.00	19.83 -0.72 0.00	19.35 -0.85 0.00	19.74 -0.91 0.00	20.39 -0.98 0.00	20.81 -0.87 0.00	21.49 -1.04 0.00	25.50 -1.12 0.00	29.74 -1.47 0.00	35.16 -1.50 0.00	39.56 -2.04 0.00	41.70 -1.65 0.00	35.98 -1.11 0.00	28.27 -0.87 0.00	23.53 -0.43 0.00

NEVERSINK___HYD 23608	21.55 1.30 0.00	19.06 1.10 0.00	16.73 0.89 0.00	16.72 0.89 0.00	17.70 1.05 0.00	22.08 1.27 0.00	28.26 1.40 0.00	31.00 1.36 0.00	27.09 1.22 0.00	22.30 1.06 0.00	21.60 1.05 0.00	21.25 1.05 0.00	21.72 1.07 0.00	22.52 1.15 0.00	22.98 1.30 0.00	23.90 1.37 0.00	28.19 1.57 0.00	33.08 1.87 0.00	38.90 2.24 0.00	44.13 2.54 0.00	46.04 2.69 0.00	39.35 2.26 0.00	30.80 1.66 0.00	25.45 1.49 0.00
NEWKRMKL_115KV_TB1 55635	21.08 0.83 0.00	18.67 0.70 0.00	16.44 0.60 0.00	16.45 0.62 0.00	17.33 0.68 0.00	21.62 0.81 0.00	27.45 0.59 0.00	30.08 0.44 0.00	26.26 0.39 0.00	21.56 0.32 0.00	20.92 0.37 0.00	20.60 0.40 0.00	21.08 0.43 0.00	21.82 0.45 0.00	22.20 0.52 0.00	23.09 0.56 0.00	27.15 0.53 0.00	31.93 0.72 0.00	37.33 0.66 0.00	42.30 0.71 0.00	44.04 0.69 0.00	37.72 0.63 0.00	29.72 0.58 0.00	24.64 0.67 0.00
NEWTON___FALLS_HYD 23847	19.90 -0.34 0.00	17.68 -0.29 0.00	15.59 -0.25 0.00	15.61 -0.22 0.00	16.38 -0.27 0.00	20.49 -0.31 0.00	26.46 -0.40 0.00	29.22 -0.41 0.00	25.44 -0.44 0.00	20.63 -0.62 0.00	19.90 -0.66 0.00	19.49 -0.71 0.00	19.88 -0.76 0.00	20.45 -0.92 0.00	20.70 -0.98 0.00	21.60 -0.92 0.00	25.74 -0.88 0.00	30.34 -0.87 0.00	35.97 -0.70 0.00	41.30 -0.29 0.00	43.26 -0.09 0.00	37.05 -0.04 0.00	28.88 -0.26 0.00	23.61 -0.36 0.00
NGRID_A1_DSASP 323792	19.34 -0.91 0.00	17.48 -0.48 0.00	15.30 -0.54 0.00	15.02 -0.81 0.00	15.95 -0.70 0.00	19.87 -0.94 0.00	25.28 -1.58 0.00	27.41 -2.22 0.00	24.12 -1.76 0.00	19.71 -1.53 0.00	18.95 -1.60 0.00	18.48 -1.72 0.00	18.91 -1.73 0.00	19.49 -1.88 0.00	19.92 -1.76 0.00	20.54 -1.98 0.00	24.36 -2.26 0.00	28.31 -2.90 0.00	33.48 -3.19 0.00	37.93 -3.66 0.00	39.62 -3.73 0.00	34.31 -2.78 0.00	26.92 -2.22 0.00	22.65 -1.32 0.00
NGRID_A2_DSASP 323793	19.34 -0.91 0.00	17.48 -0.48 0.00	15.30 -0.54 0.00	15.02 -0.81 0.00	15.95 -0.70 0.00	19.87 -0.94 0.00	25.28 -1.58 0.00	27.41 -2.22 0.00	24.12 -1.76 0.00	19.71 -1.53 0.00	18.95 -1.60 0.00	18.48 -1.72 0.00	18.91 -1.73 0.00	19.49 -1.88 0.00	19.92 -1.76 0.00	20.54 -1.98 0.00	24.36 -2.26 0.00	28.31 -2.90 0.00	33.48 -3.19 0.00	37.93 -3.66 0.00	39.62 -3.73 0.00	34.31 -2.78 0.00	26.92 -2.22 0.00	22.65 -1.32 0.00
NGRID_A4_DSASP 323807	19.34 -0.91 0.00	17.48 -0.48 0.00	15.30 -0.54 0.00	15.02 -0.81 0.00	15.95 -0.70 0.00	19.87 -0.94 0.00	25.28 -1.58 0.00	27.41 -2.22 0.00	24.12 -1.76 0.00	19.71 -1.53 0.00	18.95 -1.60 0.00	18.48 -1.72 0.00	18.91 -1.73 0.00	19.49 -1.88 0.00	19.92 -1.76 0.00	20.54 -1.98 0.00	24.36 -2.26 0.00	28.31 -2.90 0.00	33.48 -3.19 0.00	37.93 -3.66 0.00	39.62 -3.73 0.00	34.31 -2.78 0.00	26.92 -2.22 0.00	22.65 -1.32 0.00
NIAGARA_115E_LBMP 323715	19.32 -0.93 0.00	17.46 -0.50 0.00	15.18 -0.66 0.00	14.99 -0.84 0.00	15.83 -0.82 0.00	19.72 -1.08 0.00	25.17 -1.69 0.00	27.29 -2.34 0.00	24.01 -1.86 0.00	19.63 -1.62 0.00	18.85 -1.71 0.00	18.40 -1.80 0.00	18.83 -1.82 0.00	19.40 -1.97 0.00	19.83 -1.84 0.00	20.45 -2.07 0.00	24.28 -2.34 0.00	28.21 -3.00 0.00	33.40 -3.26 0.00	37.85 -3.74 0.00	39.53 -3.81 0.00	34.27 -2.82 0.00	26.87 -2.27 0.00	22.58 -1.39 0.00
NIAGARA_115W_LBMP 323714	19.30 -0.95 0.00	17.44 -0.52 0.00	15.27 -0.57 0.00	14.99 -0.84 0.00	15.93 -0.72 0.00	19.83 -0.98 0.00	25.22 -1.64 0.00	27.35 -2.28 0.00	24.06 -1.81 0.00	19.67 -1.57 0.00	18.91 -1.65 0.00	18.44 -1.76 0.00	18.87 -1.78 0.00	19.47 -1.90 0.00	19.88 -1.80 0.00	20.50 -2.03 0.00	24.33 -2.29 0.00	28.24 -2.97 0.00	33.40 -3.26 0.00	37.85 -3.74 0.00	39.53 -3.81 0.00	34.27 -2.82 0.00	26.87 -2.27 0.00	22.60 -1.37 0.00
NIAGARA_230_LBMP 323716	19.48 -0.77 0.00	17.59 -0.38 0.00	15.35 -0.49 0.00	15.13 -0.70 0.00	16.01 -0.63 0.00	19.95 -0.85 0.00	25.47 -1.40 0.00	27.62 -2.02 0.00	24.30 -1.58 0.00	19.88 -1.36 0.00	19.10 -1.46 0.00	18.62 -1.58 0.00	19.08 -1.57 0.00	19.66 -1.71 0.00	20.09 -1.58 0.00	20.72 -1.80 0.00	24.57 -2.05 0.00	28.56 -2.65 0.00	33.77 -2.90 0.00	38.27 -3.33 0.00	39.97 -3.38 0.00	34.61 -2.48 0.00	27.13 -2.01 0.00	22.82 -1.15 0.00
NIAGARA___115KV_198_GIBSON 55903	19.11 -1.13 0.00	17.44 -0.52 0.00	15.27 -0.57 0.00	14.97 -0.85 0.00	15.88 -0.77 0.00	19.64 -1.17 0.00	25.22 -1.64 0.00	27.35 -2.28 0.00	24.06 -1.81 0.00	19.67 -1.57 0.00	18.91 -1.64 0.00	18.44 -1.76 0.00	18.83 -1.82 0.00	19.47 -1.90 0.00	19.88 -1.80 0.00	20.50 -2.03 0.00	24.33 -2.29 0.00	28.24 -2.96 0.00	33.51 -3.15 0.00	37.52 -4.08 0.00	39.49 -3.86 0.00	34.05 -3.04 0.00	26.87 -2.27 0.00	22.55 -1.41 0.00
NIAGARA____ 23760	19.48 -0.77 0.00	17.59 -0.38 0.00	15.35 -0.49 0.00	15.13 -0.70 0.00	16.01 -0.63 0.00	19.95 -0.85 0.00	25.47 -1.40 0.00	27.62 -2.02 0.00	24.30 -1.58 0.00	19.88 -1.36 0.00	19.10 -1.46 0.00	18.62 -1.58 0.00	19.08 -1.57 0.00	19.66 -1.71 0.00	20.09 -1.58 0.00	20.72 -1.80 0.00	24.57 -2.05 0.00	28.56 -2.65 0.00	33.77 -2.90 0.00	38.27 -3.33 0.00	39.97 -3.38 0.00	34.61 -2.48 0.00	27.13 -2.01 0.00	22.82 -1.15 0.00
NINE_MILE_1 23575	19.86 -0.39 0.00	17.66 -0.31 0.00	15.56 -0.28 0.00	15.51 -0.32 0.00	16.36 -0.28 0.00	20.41 -0.40 0.00	26.27 -0.59 0.00	28.86 -0.77 0.00	25.18 -0.70 0.00	20.65 -0.59 0.00	19.96 -0.60 0.00	19.61 -0.59 0.00	20.05 -0.60 0.00	20.73 -0.64 0.00	21.07 -0.61 0.00	21.85 -0.68 0.00	25.74 -0.88 0.00	30.09 -1.12 0.00	35.31 -1.36 0.00	40.10 -1.50 0.00	41.79 -1.56 0.00	35.79 -1.30 0.00	28.12 -1.02 0.00	23.34 -0.62 0.00
NINE_MILE_2 23744	19.86 -0.39 0.00	17.66 -0.31 0.00	15.56 -0.28 0.00	15.53 -0.30 0.00	16.36 -0.28 0.00	20.41 -0.40 0.00	26.27 -0.59 0.00	28.86 -0.77 0.00	25.18 -0.70 0.00	20.67 -0.57 0.00	19.98 -0.58 0.00	19.61 -0.59 0.00	20.05 -0.60 0.00	20.73 -0.64 0.00	21.07 -0.61 0.00	21.85 -0.68 0.00	25.74 -0.88 0.00	30.09 -1.12 0.00	35.31 -1.36 0.00	40.10 -1.50 0.00	41.79 -1.56 0.00	35.79 -1.30 0.00	28.15 -0.99 0.00	23.34 -0.62 0.00
NM_CAPITAL___DRP 24208	21.14 0.89 0.00	18.70 0.74 0.00	16.47 0.63 0.00	16.48 0.65 0.00	17.38 0.73 0.00	21.66 0.85 0.00	27.54 0.67 0.00	30.17 0.53 0.00	26.34 0.47 0.00	21.65 0.40 0.00	21.01 0.45 0.00	20.68 0.48 0.00	21.16 0.52 0.00	21.88 0.51 0.00	22.28 0.61 0.00	23.16 0.63 0.00	27.23 0.61 0.00	32.02 0.81 0.00	37.47 0.81 0.00	42.43 0.83 0.00	44.17 0.82 0.00	37.83 0.74 0.00	29.78 0.64 0.00	24.71 0.74 0.00
NM_CENTRAL___DRP 24181	20.27 0.02 0.00	18.05 0.09 0.00	15.89 0.05 0.00	15.86 0.03 0.00	16.73 0.08 0.00	20.83 0.02 0.00	26.84 -0.03 0.00	29.48 -0.15 0.00	25.67 -0.21 0.00	21.07 -0.17 0.00	20.37 -0.18 0.00	20.00 -0.20 0.00	20.44 -0.21 0.00	21.16 -0.21 0.00	21.50 -0.17 0.00	22.32 -0.20 0.00	26.27 -0.35 0.00	30.68 -0.53 0.00	36.12 -0.55 0.00	40.97 -0.62 0.00	42.74 -0.61 0.00	36.61 -0.48 0.00	28.79 -0.35 0.00	23.92 -0.05 0.00

NM_FRONTIER___DRP 24179	19.11 -1.13 0.00	17.44 -0.52 0.00	15.27 -0.57 0.00	14.97 -0.85 0.00	15.88 -0.77 0.00	19.64 -1.17 0.00	25.22 -1.64 0.00	27.35 -2.28 0.00	24.06 -1.81 0.00	19.67 -1.57 0.00	18.91 -1.64 0.00	18.44 -1.76 0.00	18.83 -1.82 0.00	19.47 -1.90 0.00	19.88 -1.80 0.00	20.50 -2.03 0.00	24.33 -2.29 0.00	28.24 -2.96 0.00	33.51 -3.15 0.00	37.52 -4.08 0.00	39.49 -3.86 0.00	34.05 -3.04 0.00	26.87 -2.27 0.00	22.55 -1.41 0.00
NM_ST_REGIS___HYD 24053	19.74 -0.51 0.00	17.50 -0.47 0.00	15.49 -0.35 0.00	15.53 -0.30 0.00	16.13 -0.52 0.00	20.60 -0.21 0.00	26.86 0.00 0.00	29.90 0.27 0.00	26.08 0.21 0.00	21.31 0.06 0.00	20.53 -0.02 0.00	20.12 -0.08 0.00	20.52 -0.12 0.00	21.28 -0.09 0.00	21.57 -0.11 0.00	22.52 0.00 0.00	26.83 0.21 0.00	31.65 0.44 0.00	37.29 0.62 0.00	42.63 1.04 0.00	44.52 1.17 0.00	37.79 0.70 0.00	29.69 0.55 0.00	24.09 0.12 0.00
NORTHPORT___1 23551	22.22 1.96 -0.01	19.66 1.69 -0.01	17.31 1.46 -0.01	17.26 1.43 -0.01	18.18 1.53 0.00	22.60 1.79 0.00	28.58 1.72 0.00	31.62 1.99 0.00	27.64 1.76 0.00	22.92 1.68 0.00	22.16 1.60 0.00	21.79 1.60 0.00	22.34 1.69 0.00	23.29 1.92 0.00	23.67 1.99 0.00	24.67 2.14 -0.01	29.63 2.31 -0.69	37.47 2.65 -3.61	41.31 2.79 -1.85	45.79 2.91 -1.28	46.29 2.95 0.01	40.32 2.41 -0.82	31.36 2.21 -0.01	25.96 1.99 -0.01
NORTHPORT___2 23552	22.22 1.96 -0.01	19.66 1.69 -0.01	17.31 1.46 -0.01	17.26 1.43 -0.01	18.18 1.53 0.00	22.60 1.79 0.00	28.58 1.72 0.00	31.62 1.99 0.00	27.64 1.76 0.00	22.92 1.68 0.00	22.16 1.60 0.00	21.79 1.60 0.00	22.34 1.69 0.00	23.29 1.92 0.00	23.67 1.99 0.00	24.67 2.14 -0.01	29.63 2.31 -0.69	37.47 2.65 -3.61	41.31 2.79 -1.85	45.79 2.91 -1.28	46.29 2.95 0.01	40.32 2.41 -0.82	31.36 2.21 -0.01	25.96 1.99 -0.01
NORTHPORT___3 23553	22.10 1.84 -0.01	19.55 1.58 -0.01	17.19 1.35 -0.01	17.17 1.33 -0.01	18.08 1.43 0.00	22.51 1.71 0.00	28.56 1.69 0.00	31.59 1.96 0.00	27.61 1.73 0.00	22.88 1.64 0.00	22.16 1.60 0.00	21.82 1.62 0.00	22.34 1.69 0.00	23.29 1.92 0.00	23.67 1.99 0.00	24.67 2.14 -0.01	29.62 2.29 -0.71	37.82 2.56 -4.05	41.39 2.64 -2.08	45.66 2.62 -1.44	46.03 2.69 0.00	40.31 2.30 -0.92	31.30 2.16 -0.01	25.92 1.94 -0.01
NORTHPORT___4 23650	22.10 1.84 -0.01	19.55 1.58 -0.01	17.19 1.35 -0.01	17.17 1.33 -0.01	18.08 1.43 0.00	22.51 1.71 0.00	28.56 1.69 0.00	31.59 1.96 0.00	27.61 1.73 0.00	22.88 1.64 0.00	22.16 1.60 0.00	21.82 1.62 0.00	22.34 1.69 0.00	23.29 1.92 0.00	23.67 1.99 0.00	24.67 2.14 -0.01	29.62 2.29 -0.71	37.82 2.56 -4.05	41.39 2.64 -2.08	45.66 2.62 -1.44	46.03 2.69 0.00	40.31 2.30 -0.92	31.30 2.16 -0.01	25.92 1.94 -0.01
NORTHPORT___IC 23718	22.26 2.00 -0.01	19.66 1.69 -0.01	17.31 1.46 -0.01	17.28 1.44 -0.01	18.26 1.61 0.00	22.62 1.81 0.00	28.58 1.72 0.00	31.62 1.99 0.00	27.66 1.79 0.00	22.92 1.68 0.00	22.16 1.60 0.00	21.80 1.60 0.00	22.34 1.69 0.00	23.29 1.92 0.00	23.67 1.99 0.00	24.67 2.14 -0.01	29.63 2.32 -0.69	37.44 2.62 -3.61	41.23 2.71 -1.85	45.75 2.87 -1.28	46.07 2.73 0.01	40.32 2.41 -0.82	31.31 2.16 -0.01	25.89 1.92 -0.01
NORTH___COUNTRY_ESR 323785	19.62 -0.63 0.00	17.41 -0.56 0.00	15.40 -0.44 0.00	15.40 -0.43 0.00	16.06 -0.58 0.00	20.27 -0.54 0.00	26.41 -0.46 0.00	29.36 -0.27 0.00	25.64 -0.23 0.00	20.97 -0.28 0.00	20.20 -0.35 0.00	19.80 -0.40 0.00	20.21 -0.43 0.00	20.92 -0.45 0.00	21.18 -0.50 0.00	22.12 -0.40 0.00	26.33 -0.29 0.00	31.05 -0.16 0.00	36.63 -0.04 0.00	41.76 0.17 0.00	43.61 0.26 0.00	37.13 0.04 0.00	29.14 0.00 0.00	23.70 -0.26 0.00
NPX_GEN_1385_PROXY 323591	22.36 2.11 -0.01	19.88 1.90 -0.01	17.61 1.76 -0.01	17.44 1.60 -0.01	18.39 1.75 0.00	22.70 1.89 0.00	28.53 1.67 0.00	31.56 1.92 0.00	27.64 1.76 0.00	23.07 1.83 0.00	22.16 1.60 0.00	21.79 1.60 0.00	22.34 1.69 0.00	23.29 1.92 0.00	23.50 1.82 0.00	24.52 1.98 -0.01	29.52 2.21 -0.69	37.34 2.53 -3.61	41.27 2.75 -1.85	45.71 2.83 -1.28	46.16 2.82 0.01	40.02 2.11 -0.82	31.33 2.19 -0.01	25.96 1.99 -0.01
NPX_GEN_CSC 323557	22.48 2.23 -0.01	19.90 1.92 -0.01	17.50 1.65 -0.01	17.47 1.63 -0.01	18.38 1.73 0.00	22.89 2.08 0.00	28.74 1.88 0.00	31.65 2.02 0.00	27.66 1.78 0.00	22.92 1.68 0.00	22.16 1.60 0.00	21.78 1.58 0.00	22.32 1.67 0.00	23.31 1.94 0.00	23.69 2.02 0.00	24.72 2.18 -0.01	29.75 2.42 -0.70	38.44 2.81 -4.43	42.17 3.23 -2.28	46.58 3.41 -1.57	46.73 3.38 0.00	40.88 2.78 -1.01	31.48 2.33 -0.01	26.04 2.06 -0.01
NSINS_S_GLNS_FALLS 23858	21.73 1.48 0.00	19.22 1.26 0.00	16.89 1.05 0.00	16.94 1.11 0.00	17.86 1.22 0.00	22.33 1.52 0.00	28.61 1.75 0.00	31.32 1.69 0.00	27.22 1.35 0.00	22.20 0.96 0.00	21.46 0.90 0.00	21.07 0.87 0.00	21.58 0.93 0.00	22.14 0.77 0.00	22.56 0.89 0.00	23.49 0.97 0.00	27.71 1.09 0.00	32.71 1.50 0.00	38.57 1.91 0.00	43.84 2.25 0.00	45.82 2.47 0.00	39.24 2.15 0.00	30.71 1.57 0.00	25.40 1.44 0.00
NUCOR_STEEL___DRP 24197	20.29 0.04 0.00	18.09 0.13 0.00	15.92 0.08 0.00	15.88 0.05 0.00	16.78 0.13 0.00	20.87 0.06 0.00	26.94 0.08 0.00	29.60 -0.03 0.00	25.72 -0.16 0.00	21.09 -0.15 0.00	20.37 -0.18 0.00	19.98 -0.22 0.00	20.42 -0.23 0.00	21.13 -0.24 0.00	21.48 -0.20 0.00	22.30 -0.23 0.00	26.27 -0.35 0.00	30.74 -0.47 0.00	36.30 -0.37 0.00	41.26 -0.33 0.00	43.04 -0.30 0.00	36.87 -0.22 0.00	28.94 -0.20 0.00	23.99 0.02 0.00
NUMBER_THREE_WT_PWR 323818	20.35 0.10 0.00	18.07 0.11 0.00	15.90 0.06 0.00	15.91 0.08 0.00	16.83 0.18 0.00	20.99 0.19 0.00	26.97 0.11 0.00	29.69 0.06 0.00	25.80 -0.08 0.00	20.93 -0.32 0.00	20.16 -0.39 0.00	19.76 -0.44 0.00	20.13 -0.52 0.00	20.62 -0.75 0.00	20.92 -0.76 0.00	21.80 -0.72 0.00	25.93 -0.69 0.00	30.59 -0.62 0.00	36.26 -0.40 0.00	41.59 0.00 0.00	43.52 0.17 0.00	37.35 0.26 0.00	29.08 -0.06 0.00	23.94 -0.02 0.00
NYISO_LBMP_REFERENCE 24008	20.25 0.00 0.00	17.96 0.00 0.00	15.84 0.00 0.00	15.83 0.00 0.00	16.65 0.00 0.00	20.81 0.00 0.00	26.86 0.00 0.00	29.63 0.00 0.00	25.88 0.00 0.00	21.24 0.00 0.00	20.55 0.00 0.00	20.20 0.00 0.00	20.65 0.00 0.00	21.37 0.00 0.00	21.68 0.00 0.00	22.52 0.00 0.00	26.62 0.00 0.00	31.21 0.00 0.00	36.67 0.00 0.00	41.59 0.00 0.00	43.35 0.00 0.00	37.09 0.00 0.00	29.14 0.00 0.00	23.97 0.00 0.00
NYPA_BRENTWD____GT 24164	22.43 2.17 -0.01	19.86 1.89 -0.01	17.45 1.60 -0.01	17.42 1.58 -0.01	18.35 1.70 0.00	22.82 2.02 0.00	28.85 1.99 0.00	31.91 2.28 0.00	27.90 2.02 0.00	23.09 1.85 0.00	22.34 1.79 0.00	21.98 1.78 0.00	22.53 1.88 0.00	23.51 2.14 0.00	23.89 2.21 0.00	24.90 2.36 -0.01	29.98 2.64 -0.72	40.02 3.06 -5.75	43.04 3.41 -2.96	47.26 3.62 -2.05	47.03 3.68 0.00	41.44 3.04 -1.31	31.74 2.59 -0.01	26.25 2.28 -0.01

OAKDALE___35_KV_LOAD 356122	20.45 0.20 0.00	18.27 0.31 0.00	16.06 0.22 0.00	16.00 0.17 0.00	16.90 0.25 0.00	21.01 0.21 0.00	27.05 0.19 0.00	29.60 -0.03 0.00	25.77 -0.10 0.00	21.14 -0.11 0.00	20.41 -0.14 0.00	20.00 -0.20 0.00	20.44 -0.21 0.00	21.13 -0.24 0.00	21.52 -0.15 0.00	22.43 -0.09 0.00	26.46 -0.16 0.00	30.99 -0.22 0.00	36.52 -0.15 0.00	41.39 -0.21 0.00	43.26 -0.09 0.00	37.13 0.04 0.00	29.11 -0.03 0.00	24.13 0.17 0.00
OCC_CHEM___DRP 24175	19.16 -1.09 0.00	17.48 -0.49 0.00	15.30 -0.54 0.00	15.01 -0.82 0.00	15.91 -0.73 0.00	19.68 -1.12 0.00	25.28 -1.58 0.00	27.41 -2.22 0.00	24.12 -1.76 0.00	19.71 -1.53 0.00	18.95 -1.60 0.00	18.48 -1.72 0.00	18.87 -1.78 0.00	19.49 -1.88 0.00	19.92 -1.76 0.00	20.54 -1.98 0.00	24.36 -2.26 0.00	28.31 -2.90 0.00	33.59 -3.08 0.00	37.60 -3.99 0.00	39.58 -3.77 0.00	34.12 -2.97 0.00	26.92 -2.21 0.00	22.58 -1.39 0.00
OH_GEN_PROXY 24063	19.50 -0.75 0.00	17.61 -0.36 0.00	15.37 -0.47 0.00	15.15 -0.68 0.00	16.03 -0.62 0.00	19.95 -0.85 0.00	25.49 -1.37 0.00	27.68 -1.96 0.00	24.35 -1.53 0.00	19.91 -1.34 0.00	19.14 -1.42 0.00	18.66 -1.54 0.00	19.12 -1.53 0.00	19.70 -1.67 0.00	20.14 -1.54 0.00	20.77 -1.76 0.00	24.62 -2.00 0.00	28.65 -2.56 0.00	33.84 -2.82 0.00	38.35 -3.24 0.00	40.05 -3.30 0.00	34.68 -2.41 0.00	27.19 -1.95 0.00	22.84 -1.13 0.00
OLIN_CORP_DRP 24177	19.18 -1.07 0.00	17.48 -0.49 0.00	15.22 -0.62 0.00	15.02 -0.81 0.00	15.83 -0.82 0.00	19.58 -1.23 0.00	25.25 -1.61 0.00	27.38 -2.25 0.00	24.06 -1.81 0.00	19.67 -1.57 0.00	18.91 -1.64 0.00	18.44 -1.76 0.00	18.83 -1.82 0.00	19.47 -1.90 0.00	19.90 -1.78 0.00	20.50 -2.03 0.00	24.33 -2.29 0.00	28.28 -2.93 0.00	33.55 -3.12 0.00	37.60 -3.99 0.00	39.62 -3.73 0.00	34.16 -2.93 0.00	26.92 -2.21 0.00	22.55 -1.41 0.00
OLIN_CORP_DSASP 323712	19.34 -0.91 0.00	17.48 -0.48 0.00	15.30 -0.54 0.00	15.02 -0.81 0.00	15.95 -0.70 0.00	19.87 -0.94 0.00	25.28 -1.58 0.00	27.41 -2.22 0.00	24.12 -1.76 0.00	19.71 -1.53 0.00	18.95 -1.60 0.00	18.48 -1.72 0.00	18.91 -1.73 0.00	19.49 -1.88 0.00	19.92 -1.76 0.00	20.54 -1.98 0.00	24.36 -2.26 0.00	28.31 -2.90 0.00	33.48 -3.19 0.00	37.93 -3.66 0.00	39.62 -3.73 0.00	34.31 -2.78 0.00	26.92 -2.22 0.00	22.65 -1.32 0.00
ONEIDA_HERK_LFGE 323681	20.63 0.38 0.00	18.34 0.38 0.00	16.13 0.29 0.00	16.13 0.30 0.00	17.06 0.42 0.00	21.29 0.48 0.00	27.32 0.46 0.00	30.02 0.38 0.00	26.13 0.26 0.00	21.26 0.02 0.00	20.51 -0.04 0.00	20.12 -0.08 0.00	20.53 -0.12 0.00	21.16 -0.21 0.00	21.50 -0.17 0.00	22.37 -0.16 0.00	26.54 -0.08 0.00	31.24 0.03 0.00	36.93 0.26 0.00	42.13 0.54 0.00	44.04 0.69 0.00	37.76 0.67 0.00	29.49 0.35 0.00	24.35 0.38 0.00
ONEIDA___115KV_TB4 55905	20.82 0.57 0.00	18.52 0.56 0.00	16.28 0.44 0.00	16.27 0.44 0.00	17.23 0.58 0.00	21.45 0.65 0.00	27.56 0.70 0.00	30.31 0.68 0.00	26.37 0.49 0.00	21.50 0.25 0.00	20.74 0.18 0.00	20.34 0.14 0.00	20.75 0.10 0.00	21.45 0.09 0.00	21.81 0.13 0.00	22.70 0.18 0.00	26.91 0.29 0.00	31.61 0.41 0.00	37.36 0.70 0.00	42.59 1.00 0.00	44.52 1.17 0.00	38.17 1.08 0.00	29.84 0.70 0.00	24.68 0.72 0.00
ONONDAGA_REF_OCCRA 23987	20.31 0.06 0.00	18.09 0.13 0.00	15.92 0.08 0.00	15.88 0.05 0.00	16.76 0.12 0.00	20.87 0.06 0.00	26.89 0.03 0.00	29.48 -0.15 0.00	25.67 -0.21 0.00	21.07 -0.17 0.00	20.39 -0.16 0.00	20.00 -0.20 0.00	20.44 -0.21 0.00	21.16 -0.21 0.00	21.52 -0.15 0.00	22.32 -0.20 0.00	26.30 -0.32 0.00	30.71 -0.50 0.00	36.15 -0.51 0.00	41.05 -0.54 0.00	42.83 -0.52 0.00	36.64 -0.45 0.00	28.82 -0.32 0.00	23.92 -0.05 0.00
ONONDAGA___COGEN 23986	20.25 0.00 0.00	18.04 0.07 0.00	15.87 0.03 0.00	15.85 0.02 0.00	16.71 0.07 0.00	20.81 0.00 0.00	26.84 -0.03 0.00	29.48 -0.15 0.00	25.67 -0.21 0.00	21.07 -0.17 0.00	20.37 -0.18 0.00	19.98 -0.22 0.00	20.42 -0.23 0.00	21.13 -0.24 0.00	21.48 -0.20 0.00	22.30 -0.23 0.00	26.25 -0.37 0.00	30.68 -0.53 0.00	36.15 -0.51 0.00	41.05 -0.54 0.00	42.83 -0.52 0.00	36.68 -0.41 0.00	28.79 -0.35 0.00	23.89 -0.07 0.00
ONTARIO___LFGE 23819	20.29 0.04 0.00	18.13 0.16 0.00	15.92 0.08 0.00	15.86 0.03 0.00	16.76 0.12 0.00	20.89 0.08 0.00	26.94 0.08 0.00	29.48 -0.15 0.00	25.64 -0.23 0.00	20.99 -0.25 0.00	20.20 -0.35 0.00	19.77 -0.43 0.00	20.24 -0.41 0.00	20.94 -0.43 0.00	21.33 -0.35 0.00	22.12 -0.40 0.00	26.17 -0.45 0.00	30.65 -0.56 0.00	36.30 -0.37 0.00	41.47 -0.12 0.00	43.09 -0.26 0.00	37.13 0.04 0.00	29.02 -0.12 0.00	24.09 0.12 0.00
ORANGEVILLE_WT_PWR 323706	19.84 -0.40 0.00	17.86 -0.11 0.00	15.62 -0.22 0.00	15.43 -0.40 0.00	16.31 -0.33 0.00	20.31 -0.50 0.00	25.98 -0.89 0.00	28.12 -1.51 0.00	24.58 -1.29 0.00	20.10 -1.15 0.00	19.32 -1.23 0.00	18.85 -1.35 0.00	19.28 -1.36 0.00	19.92 -1.45 0.00	20.33 -1.34 0.00	20.99 -1.53 0.00	24.94 -1.68 0.00	29.15 -2.06 0.00	34.65 -2.02 0.00	39.60 -2.00 0.00	41.53 -1.82 0.00	35.87 -1.22 0.00	28.06 -1.08 0.00	23.42 -0.55 0.00
ORANGEVILLE___ESR 323794	19.84 -0.40 0.00	17.86 -0.11 0.00	15.62 -0.22 0.00	15.43 -0.40 0.00	16.31 -0.33 0.00	20.31 -0.50 0.00	25.98 -0.89 0.00	28.12 -1.51 0.00	24.58 -1.29 0.00	20.10 -1.15 0.00	19.32 -1.23 0.00	18.85 -1.35 0.00	19.28 -1.36 0.00	19.92 -1.45 0.00	20.33 -1.34 0.00	20.99 -1.53 0.00	24.94 -1.68 0.00	29.15 -2.06 0.00	34.65 -2.02 0.00	39.60 -2.00 0.00	41.53 -1.82 0.00	35.87 -1.22 0.00	28.06 -1.08 0.00	23.42 -0.55 0.00
OSWEGATCHIE___HYD 24044	19.90 -0.34 0.00	17.68 -0.29 0.00	15.59 -0.25 0.00	15.61 -0.22 0.00	16.38 -0.27 0.00	20.52 -0.29 0.00	26.46 -0.40 0.00	29.22 -0.41 0.00	25.44 -0.44 0.00	20.63 -0.62 0.00	19.90 -0.66 0.00	19.49 -0.71 0.00	19.88 -0.76 0.00	20.45 -0.92 0.00	20.70 -0.97 0.00	21.60 -0.92 0.00	25.74 -0.88 0.00	30.34 -0.87 0.00	35.97 -0.70 0.00	41.31 -0.29 0.00	43.26 -0.09 0.00	37.05 -0.04 0.00	28.85 -0.29 0.00	23.61 -0.36 0.00
OSWEGO___5 23606	19.97 -0.28 0.00	17.75 -0.21 0.00	15.63 -0.21 0.00	15.61 -0.22 0.00	16.45 -0.20 0.00	20.52 -0.29 0.00	26.41 -0.46 0.00	29.01 -0.62 0.00	25.31 -0.57 0.00	20.78 -0.47 0.00	20.08 -0.47 0.00	19.71 -0.48 0.00	20.15 -0.50 0.00	20.84 -0.53 0.00	21.18 -0.50 0.00	21.96 -0.56 0.00	25.90 -0.72 0.00	30.27 -0.94 0.00	35.57 -1.10 0.00	40.39 -1.21 0.00	42.09 -1.26 0.00	36.05 -1.04 0.00	28.32 -0.82 0.00	23.49 -0.48 0.00
OSWEGO___6 23613	19.97 -0.28 0.00	17.75 -0.21 0.00	15.63 -0.21 0.00	15.61 -0.22 0.00	16.45 -0.20 0.00	20.52 -0.29 0.00	26.41 -0.46 0.00	29.01 -0.62 0.00	25.31 -0.57 0.00	20.78 -0.47 0.00	20.08 -0.47 0.00	19.71 -0.48 0.00	20.15 -0.50 0.00	20.84 -0.53 0.00	21.18 -0.50 0.00	21.96 -0.56 0.00	25.90 -0.72 0.00	30.27 -0.94 0.00	35.57 -1.10 0.00	40.39 -1.21 0.00	42.09 -1.26 0.00	36.05 -1.04 0.00	28.32 -0.82 0.00	23.49 -0.48 0.00

OUTOKUMPU-AB___DRP 24206	19.54 -0.71 0.00	17.82 -0.14 0.00	15.56 -0.29 0.00	15.29 -0.54 0.00	16.18 -0.47 0.00	20.04 -0.77 0.00	25.79 -1.07 0.00	28.00 -1.63 0.00	24.63 -1.24 0.00	20.12 -1.13 0.00	19.32 -1.23 0.00	18.85 -1.35 0.00	19.24 -1.40 0.00	19.89 -1.47 0.00	20.33 -1.34 0.00	20.97 -1.55 0.00	24.92 -1.70 0.00	28.96 -2.25 0.00	34.43 -2.24 0.00	38.60 -2.99 0.00	40.66 -2.69 0.00	35.05 -2.04 0.00	27.59 -1.54 0.00	23.08 -0.89 0.00
OXBOW___BTM 323836	19.56 -0.69 0.00	17.68 -0.29 0.00	15.45 -0.40 0.00	15.18 -0.65 0.00	16.10 -0.55 0.00	20.06 -0.75 0.00	25.57 -1.29 0.00	27.73 -1.90 0.00	24.40 -1.47 0.00	19.95 -1.30 0.00	19.16 -1.40 0.00	18.68 -1.52 0.00	19.14 -1.51 0.00	19.72 -1.65 0.00	20.16 -1.52 0.00	20.79 -1.73 0.00	24.68 -1.94 0.00	28.68 -2.53 0.00	33.99 -2.68 0.00	38.52 -3.08 0.00	40.23 -3.12 0.00	34.87 -2.22 0.00	27.30 -1.83 0.00	22.94 -1.03 0.00
OXBOW___ 24026	19.38 -0.87 0.00	17.68 -0.29 0.00	15.44 -0.40 0.00	15.16 -0.66 0.00	16.06 -0.58 0.00	19.89 -0.92 0.00	25.57 -1.29 0.00	27.74 -1.90 0.00	24.40 -1.47 0.00	19.95 -1.30 0.00	19.16 -1.40 0.00	18.68 -1.51 0.00	19.10 -1.55 0.00	19.72 -1.65 0.00	20.16 -1.52 0.00	20.79 -1.73 0.00	24.68 -1.94 0.00	28.68 -2.53 0.00	34.06 -2.60 0.00	38.18 -3.41 0.00	40.23 -3.12 0.00	34.64 -2.45 0.00	27.30 -1.84 0.00	22.86 -1.10 0.00
OXY_CHEM_DSASP 323612	19.16 -1.09 0.00	17.48 -0.49 0.00	15.30 -0.54 0.00	15.01 -0.82 0.00	15.91 -0.73 0.00	19.68 -1.12 0.00	25.28 -1.58 0.00	27.41 -2.22 0.00	24.12 -1.76 0.00	19.71 -1.53 0.00	18.95 -1.60 0.00	18.48 -1.72 0.00	18.87 -1.78 0.00	19.49 -1.88 0.00	19.92 -1.76 0.00	20.54 -1.98 0.00	24.36 -2.26 0.00	28.31 -2.90 0.00	33.59 -3.08 0.00	37.60 -3.99 0.00	39.58 -3.77 0.00	34.12 -2.97 0.00	26.92 -2.21 0.00	22.58 -1.39 0.00
OZONE_PARK_ESR 323760	21.99 1.74 0.00	19.38 1.42 0.00	17.01 1.17 0.00	17.02 1.19 0.00	18.00 1.35 0.00	22.43 1.62 0.00	28.61 1.75 0.00	31.59 1.96 0.00	27.69 1.81 0.00	22.99 1.74 0.00	22.34 1.79 0.00	22.02 1.82 0.00	22.51 1.86 0.00	23.34 1.97 0.00	23.76 2.08 0.00	24.66 2.14 0.00	28.96 2.34 0.00	33.89 2.68 0.00	39.56 2.90 0.00	44.63 3.04 0.00	46.43 3.08 0.00	39.76 2.67 0.00	31.15 2.01 0.00	25.79 1.82 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.16 -1.09 0.00	17.48 -0.49 0.00	15.30 -0.54 0.00	15.01 -0.82 0.00	15.91 -0.73 0.00	19.68 -1.12 0.00	25.28 -1.58 0.00	27.41 -2.22 0.00	24.12 -1.76 0.00	19.71 -1.53 0.00	18.95 -1.60 0.00	18.48 -1.72 0.00	18.87 -1.78 0.00	19.49 -1.88 0.00	19.92 -1.76 0.00	20.54 -1.98 0.00	24.36 -2.26 0.00	28.31 -2.90 0.00	33.59 -3.08 0.00	37.60 -3.99 0.00	39.58 -3.77 0.00	34.12 -2.97 0.00	26.92 -2.21 0.00	22.58 -1.39 0.00
PACKARD___115KV_DUPONT_184 80571	19.16 -1.09 0.00	17.48 -0.49 0.00	15.30 -0.54 0.00	15.01 -0.82 0.00	15.91 -0.73 0.00	19.68 -1.12 0.00	25.28 -1.58 0.00	27.41 -2.22 0.00	24.12 -1.76 0.00	19.71 -1.53 0.00	18.95 -1.60 0.00	18.48 -1.72 0.00	18.87 -1.78 0.00	19.49 -1.88 0.00	19.92 -1.76 0.00	20.54 -1.98 0.00	24.36 -2.26 0.00	28.31 -2.90 0.00	33.59 -3.08 0.00	37.60 -3.99 0.00	39.58 -3.77 0.00	34.12 -2.97 0.00	26.92 -2.21 0.00	22.58 -1.39 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.92 1.66 -0.01	19.30 1.33 -0.01	16.94 1.09 -0.01	16.95 1.11 -0.01	17.92 1.27 -0.01	22.35 1.54 -0.01	28.31 1.45 0.00	31.20 1.57 0.00	27.38 1.50 0.00	22.75 1.51 0.00	22.10 1.54 0.00	21.80 1.60 0.00	22.30 1.65 0.00	23.12 1.75 0.00	23.52 1.84 0.00	24.42 1.89 0.00	28.64 2.02 0.00	33.49 2.28 0.00	39.05 2.38 0.00	44.05 2.45 0.00	45.73 2.38 0.00	39.20 2.11 0.00	30.92 1.78 0.00	25.69 1.73 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.04 1.78 -0.01	19.43 1.46 -0.01	17.04 1.19 -0.01	17.04 1.20 -0.01	18.02 1.37 -0.01	22.50 1.69 -0.01	28.50 1.64 0.00	31.41 1.78 0.00	27.56 1.68 0.00	22.88 1.64 0.00	22.22 1.66 0.00	21.90 1.70 0.00	22.42 1.78 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.55 2.03 0.00	28.80 2.18 0.00	33.67 2.47 0.00	39.31 2.64 0.00	44.34 2.75 0.00	46.04 2.69 0.00	39.46 2.37 0.00	31.09 1.95 0.00	25.84 1.87 0.00
PATROON___115KV_TB1 80586	21.14 0.89 0.00	18.70 0.74 0.00	16.47 0.63 0.00	16.48 0.65 0.00	17.36 0.72 0.00	21.66 0.85 0.00	27.51 0.64 0.00	30.17 0.53 0.00	26.34 0.47 0.00	21.63 0.38 0.00	20.97 0.41 0.00	20.64 0.44 0.00	21.12 0.47 0.00	21.86 0.49 0.00	22.24 0.56 0.00	23.13 0.61 0.00	27.23 0.61 0.00	31.99 0.78 0.00	37.44 0.77 0.00	42.43 0.83 0.00	44.17 0.82 0.00	37.83 0.74 0.00	29.78 0.64 0.00	24.68 0.72 0.00
PATTRSNVILLE___SOLAR 323815	21.24 0.99 0.00	18.83 0.86 0.00	16.55 0.71 0.00	16.56 0.73 0.00	17.48 0.83 0.00	21.81 1.00 0.00	27.91 1.05 0.00	30.49 0.86 0.00	26.47 0.60 0.00	21.65 0.40 0.00	20.94 0.39 0.00	20.56 0.36 0.00	21.06 0.41 0.00	21.77 0.41 0.00	22.15 0.48 0.00	23.06 0.54 0.00	27.20 0.58 0.00	32.05 0.84 0.00	37.88 1.21 0.00	43.09 1.50 0.00	45.04 1.69 0.00	38.61 1.52 0.00	30.27 1.14 0.00	25.05 1.08 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.76 -0.49 0.00	17.96 0.00 0.00	15.70 -0.14 0.00	15.48 -0.35 0.00	16.35 -0.30 0.00	20.27 -0.54 0.00	26.06 -0.81 0.00	28.45 -1.19 0.00	25.00 -0.88 0.00	20.46 -0.79 0.00	19.65 -0.90 0.00	19.19 -1.01 0.00	19.57 -1.07 0.00	20.24 -1.13 0.00	20.68 -1.00 0.00	21.35 -1.17 0.00	25.37 -1.25 0.00	29.56 -1.65 0.00	35.05 -1.61 0.00	39.39 -2.20 0.00	41.48 -1.86 0.00	35.75 -1.34 0.00	28.12 -1.02 0.00	23.34 -0.62 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.77 1.52 0.00	19.20 1.24 0.00	16.85 1.01 0.00	16.87 1.04 0.00	17.86 1.22 0.00	22.24 1.44 0.00	28.42 1.56 0.00	31.38 1.75 0.00	27.38 1.50 0.00	22.62 1.38 0.00	21.97 1.42 0.00	21.63 1.43 0.00	22.11 1.47 0.00	22.93 1.56 0.00	23.34 1.67 0.00	24.33 1.80 0.00	28.59 1.97 0.00	33.52 2.31 0.00	39.31 2.64 0.00	44.51 2.91 0.00	46.30 2.95 0.00	39.61 2.52 0.00	31.00 1.86 0.00	25.64 1.68 0.00
PEEKSKILL___ 23653	21.63 1.38 0.00	19.12 1.15 0.00	16.79 0.95 0.00	16.78 0.95 0.00	17.75 1.10 0.00	22.12 1.31 0.00	28.23 1.37 0.00	31.17 1.54 0.00	27.27 1.40 0.00	22.58 1.34 0.00	21.93 1.38 0.00	21.61 1.41 0.00	22.09 1.44 0.00	22.91 1.54 0.00	23.30 1.63 0.00	24.24 1.71 0.00	28.48 1.86 0.00	33.36 2.15 0.00	39.05 2.38 0.00	44.09 2.50 0.00	45.90 2.56 0.00	39.28 2.19 0.00	30.86 1.72 0.00	25.50 1.54 0.00
PGE MADISON___WINDPWR 24146	21.48 1.24 0.00	19.17 1.20 0.00	16.82 0.98 0.00	16.83 1.00 0.00	17.95 1.30 0.00	22.35 1.54 0.00	28.66 1.80 0.00	31.32 1.69 0.00	27.01 1.14 0.00	21.75 0.51 0.00	20.86 0.31 0.00	20.38 0.18 0.00	20.75 0.10 0.00	21.48 0.11 0.00	21.85 0.17 0.00	22.84 0.32 0.00	27.26 0.64 0.00	32.21 1.00 0.00	38.50 1.83 0.00	44.30 2.70 0.00	46.43 3.08 0.00	39.95 2.86 0.00	31.03 1.89 0.00	25.67 1.70 0.00

PIERCEFIELD___HYD 23852	19.68 -0.57 0.00	17.46 -0.50 0.00	15.46 -0.38 0.00	15.50 -0.33 0.00	16.11 -0.53 0.00	20.00 -0.81 0.00	26.06 -0.81 0.00	28.98 -0.65 0.00	25.33 -0.54 0.00	20.61 -0.64 0.00	19.90 -0.66 0.00	19.49 -0.71 0.00	19.90 -0.74 0.00	20.58 -0.79 0.00	20.74 -0.93 0.00	21.65 -0.88 0.00	25.90 -0.72 0.00	30.52 -0.69 0.00	36.04 -0.62 0.00	41.26 -0.33 0.00	43.17 -0.17 0.00	36.87 -0.22 0.00	28.88 -0.26 0.00	23.32 -0.65 0.00
PINELAWN_CC_1 323563	22.30 2.04 -0.01	19.74 1.76 -0.01	17.34 1.49 -0.01	17.31 1.47 -0.01	18.23 1.58 0.00	22.68 1.87 0.00	28.74 1.88 0.00	31.79 2.16 0.00	27.79 1.91 0.00	23.01 1.76 0.00	22.28 1.73 0.00	21.92 1.72 0.00	22.44 1.80 0.00	23.42 2.05 0.00	23.80 2.13 0.00	24.83 2.30 -0.01	29.92 2.50 -0.80	44.36 2.87 -10.28	45.27 3.30 -5.30	48.72 3.45 -3.67	46.90 3.56 0.00	42.41 2.97 -2.35	31.57 2.42 -0.01	26.13 2.16 -0.01
PJM_GEN_HTTP_PROXY 323702	21.79 1.54 0.00	19.24 1.28 0.00	16.90 1.06 0.00	16.89 1.06 0.00	17.86 1.21 0.00	22.26 1.46 0.00	28.42 1.56 0.00	31.32 1.69 0.00	27.48 1.60 0.00	22.82 1.57 0.00	22.18 1.62 0.00	21.86 1.66 0.00	22.32 1.67 0.00	23.14 1.77 0.00	23.56 1.88 0.00	24.46 1.94 0.00	28.72 2.10 0.00	33.61 2.40 0.00	39.27 2.60 0.00	44.30 2.70 0.00	46.08 2.73 0.00	39.43 2.34 0.00	31.01 1.87 0.00	25.64 1.68 0.00
PJM_GEN_KEystone 24065	20.69 0.44 0.00	18.45 0.49 0.00	16.19 0.35 0.00	16.10 0.27 0.00	17.03 0.38 0.00	21.20 0.39 0.00	27.05 0.19 0.00	29.69 0.06 0.00	26.03 0.16 0.00	21.43 0.19 0.00	20.74 0.18 0.00	20.34 0.14 0.00	20.79 0.15 0.00	21.52 0.15 0.00	21.94 0.26 0.00	22.73 0.20 0.00	26.81 0.19 0.00	31.37 0.16 0.00	36.81 0.15 0.00	41.64 0.04 0.00	43.48 0.13 0.00	37.35 0.26 0.00	29.32 0.18 0.00	24.33 0.36 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.04 1.78 -0.01	19.48 1.51 -0.01	17.13 1.28 -0.01	17.10 1.27 -0.01	18.03 1.38 0.00	22.45 1.64 0.00	28.48 1.61 0.00	31.50 1.87 0.00	27.53 1.66 0.00	22.82 1.57 0.00	22.10 1.54 0.00	21.75 1.56 0.00	22.28 1.63 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.58 2.05 -0.01	29.41 2.13 -0.66	34.58 2.46 -0.91	39.91 2.79 -0.46	44.82 2.91 -0.31	46.33 2.99 0.01	39.85 2.56 -0.20	31.19 2.04 -0.01	25.79 1.82 -0.01
PJM_GEN_VFT_PROXY 323633	18.72 1.46 2.99	16.49 1.20 2.68	16.84 1.00 0.00	16.83 1.00 0.00	17.55 1.15 0.25	20.46 1.37 1.72	22.69 1.45 5.62	23.44 1.63 7.82	22.69 1.55 4.74	22.69 1.53 0.08	22.14 1.58 0.00	21.82 1.62 0.00	22.28 1.63 0.00	22.69 1.75 0.43	22.69 1.84 0.83	22.69 1.89 1.73	23.19 2.05 5.48	23.20 2.34 10.35	23.83 2.53 15.36	24.83 2.54 19.30	26.73 2.60 19.22	24.11 2.23 15.20	30.86 1.72 0.00	25.55 1.58 0.00
PLATSBURG_115KV_PMLD1 355749	19.88 -0.36 0.00	17.62 -0.34 0.00	15.60 -0.24 0.00	15.59 -0.24 0.00	16.25 -0.40 0.00	20.45 -0.35 0.00	26.68 -0.19 0.00	29.60 -0.03 0.00	25.85 -0.03 0.00	21.12 -0.13 0.00	20.35 -0.21 0.00	19.94 -0.26 0.00	20.34 -0.31 0.00	21.07 -0.30 0.00	21.35 -0.33 0.00	22.30 -0.23 0.00	26.54 -0.08 0.00	31.33 0.12 0.00	37.00 0.33 0.00	42.18 0.58 0.00	44.04 0.69 0.00	37.46 0.37 0.00	29.43 0.29 0.00	23.92 -0.05 0.00
PLEASANTVLY___LBMP 24000	21.56 1.32 0.00	19.04 1.08 0.00	16.73 0.89 0.00	16.75 0.92 0.00	17.70 1.05 0.00	22.06 1.25 0.00	28.13 1.26 0.00	30.97 1.33 0.00	27.09 1.22 0.00	22.39 1.15 0.00	21.75 1.19 0.00	21.43 1.23 0.00	21.91 1.26 0.00	22.69 1.32 0.00	23.11 1.43 0.00	24.01 1.49 0.00	28.22 1.60 0.00	33.11 1.90 0.00	38.68 2.02 0.00	43.76 2.16 0.00	45.51 2.17 0.00	38.94 1.85 0.00	30.57 1.43 0.00	25.31 1.34 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.73 1.48 0.00	19.17 1.20 0.00	16.84 1.00 0.00	16.84 1.01 0.00	17.81 1.17 0.00	22.18 1.37 0.00	28.31 1.45 0.00	31.23 1.60 0.00	27.32 1.45 0.00	22.62 1.38 0.00	21.97 1.42 0.00	21.65 1.45 0.00	22.16 1.51 0.00	22.95 1.58 0.00	23.37 1.69 0.00	24.28 1.76 0.00	28.54 1.92 0.00	33.46 2.25 0.00	39.09 2.42 0.00	44.17 2.58 0.00	45.91 2.56 0.00	39.28 2.19 0.00	30.83 1.69 0.00	25.50 1.53 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.73 1.48 0.00	19.17 1.20 0.00	16.84 1.00 0.00	16.84 1.01 0.00	17.81 1.17 0.00	22.18 1.37 0.00	28.31 1.45 0.00	31.23 1.60 0.00	27.32 1.45 0.00	22.62 1.38 0.00	21.97 1.42 0.00	21.65 1.45 0.00	22.16 1.51 0.00	22.95 1.58 0.00	23.37 1.69 0.00	24.28 1.76 0.00	28.54 1.92 0.00	33.46 2.25 0.00	39.09 2.42 0.00	44.17 2.58 0.00	45.91 2.56 0.00	39.28 2.19 0.00	30.83 1.69 0.00	25.50 1.53 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.69 1.44 0.00	19.13 1.17 0.00	16.81 0.97 0.00	16.81 0.98 0.00	17.78 1.13 0.00	22.16 1.35 0.00	28.31 1.45 0.00	31.20 1.57 0.00	27.27 1.40 0.00	22.50 1.25 0.00	21.83 1.27 0.00	21.51 1.31 0.00	22.01 1.36 0.00	22.80 1.43 0.00	23.24 1.56 0.00	24.17 1.64 0.00	28.43 1.81 0.00	33.36 2.15 0.00	39.09 2.42 0.00	44.30 2.70 0.00	46.08 2.73 0.00	39.43 2.34 0.00	30.86 1.72 0.00	25.52 1.56 0.00
POLETTI_____ 23519	21.85 1.60 0.00	19.24 1.28 0.00	16.90 1.06 0.00	16.91 1.08 0.00	17.88 1.23 0.00	22.26 1.46 0.00	28.37 1.50 0.00	31.29 1.66 0.00	27.45 1.58 0.00	22.79 1.55 0.00	22.16 1.60 0.00	21.84 1.64 0.00	22.32 1.67 0.00	23.14 1.77 0.00	23.54 1.86 0.00	24.44 1.91 0.00	28.65 2.05 0.02	33.57 2.37 0.02	39.14 2.49 0.02	44.20 2.62 0.02	45.93 2.60 0.02	39.35 2.26 0.00	30.86 1.72 0.00	25.55 1.58 0.00
POMONA___ESR 323819	21.61 1.36 0.00	19.12 1.15 0.00	16.77 0.93 0.00	16.78 0.95 0.00	17.73 1.08 0.00	22.10 1.29 0.00	28.26 1.40 0.00	31.20 1.57 0.00	27.32 1.45 0.00	22.60 1.36 0.00	21.95 1.40 0.00	21.63 1.43 0.00	22.11 1.47 0.00	22.93 1.56 0.00	23.37 1.69 0.00	24.28 1.76 0.00	28.54 1.92 0.00	33.46 2.25 0.00	39.12 2.46 0.00	44.17 2.58 0.00	46.04 2.69 0.00	39.35 2.26 0.00	30.92 1.78 0.00	25.57 1.61 0.00
PORT_JEFF_3 23555	22.43 2.17 -0.01	19.84 1.87 -0.01	17.45 1.60 -0.01	17.42 1.58 -0.01	18.33 1.68 0.00	22.80 2.00 0.00	28.80 1.94 0.00	31.79 2.16 0.00	27.79 1.91 0.00	23.03 1.78 0.00	22.28 1.73 0.00	21.90 1.70 0.00	22.44 1.80 0.00	23.44 2.07 0.00	23.82 2.15 0.00	24.83 2.30 -0.01	29.88 2.56 -0.70	38.60 2.97 -4.42	42.31 3.37 -2.27	46.75 3.58 -1.57	46.94 3.60 0.00	41.06 2.97 -1.00	31.62 2.48 -0.01	26.16 2.18 -0.01
PORT_JEFF_4 23616	22.43 2.17 -0.01	19.84 1.87 -0.01	17.45 1.60 -0.01	17.42 1.58 -0.01	18.33 1.68 0.00	22.80 2.00 0.00	28.80 1.94 0.00	31.79 2.16 0.00	27.79 1.91 0.00	23.03 1.78 0.00	22.28 1.73 0.00	21.90 1.70 0.00	22.44 1.80 0.00	23.44 2.07 0.00	23.82 2.15 0.00	24.83 2.30 -0.01	29.88 2.56 -0.70	38.60 2.97 -4.42	42.31 3.37 -2.27	46.75 3.58 -1.57	46.94 3.60 0.00	41.06 2.97 -1.00	31.62 2.48 -0.01	26.16 2.18 -0.01

PORT_JEFF_IC 23713	22.51 2.25 -0.01	19.90 1.92 -0.01	17.48 1.63 -0.01	17.47 1.63 -0.01	18.45 1.80 0.00	22.87 2.06 0.00	28.85 1.99 0.00	31.85 2.22 0.00	27.87 1.99 0.00	23.07 1.83 0.00	22.30 1.75 0.00	21.94 1.74 0.00	22.49 1.84 0.00	23.48 2.12 0.00	23.86 2.19 0.00	24.90 2.37 -0.01	29.96 2.64 -0.71	38.87 3.03 -4.63	42.49 3.45 -2.38	46.90 3.66 -1.65	46.90 3.55 0.00	41.18 3.04 -1.05	31.66 2.51 -0.01	26.16 2.18 -0.01
PPL PILGRIM_ST_GT1 24216	22.43 2.17 -0.01	19.86 1.89 -0.01	17.45 1.60 -0.01	17.42 1.58 -0.01	18.35 1.70 0.00	22.82 2.02 0.00	28.85 1.99 0.00	31.91 2.28 0.00	27.90 2.02 0.00	23.09 1.85 0.00	22.34 1.79 0.00	21.98 1.78 0.00	22.53 1.88 0.00	23.51 2.14 0.00	23.89 2.21 0.00	24.90 2.36 -0.01	29.98 2.64 -0.72	40.02 3.06 -5.75	43.04 3.41 -2.96	47.26 3.62 -2.05	47.03 3.68 0.00	41.44 3.04 -1.31	31.74 2.59 -0.01	26.25 2.28 -0.01
PPL PILGRIM_ST_GT2 24217	22.43 2.17 -0.01	19.86 1.89 -0.01	17.45 1.60 -0.01	17.42 1.58 -0.01	18.35 1.70 0.00	22.82 2.02 0.00	28.85 1.99 0.00	31.91 2.28 0.00	27.90 2.02 0.00	23.09 1.85 0.00	22.34 1.79 0.00	21.98 1.78 0.00	22.53 1.88 0.00	23.51 2.14 0.00	23.89 2.21 0.00	24.90 2.36 -0.01	29.98 2.64 -0.72	40.02 3.06 -5.75	43.04 3.41 -2.96	47.26 3.62 -2.05	47.03 3.68 0.00	41.44 3.04 -1.31	31.74 2.59 -0.01	26.25 2.28 -0.01
PPL_SHRM_GT3 24213	22.49 2.23 -0.01	19.90 1.92 -0.01	17.50 1.65 -0.01	17.47 1.63 -0.01	18.38 1.73 0.00	22.89 2.08 0.00	28.74 1.88 0.00	31.65 2.02 0.00	27.66 1.78 0.00	22.92 1.68 0.00	22.16 1.60 0.00	21.78 1.58 0.00	22.32 1.67 0.00	23.31 1.94 0.00	23.69 2.02 0.00	24.72 2.18 -0.01	29.75 2.42 -0.71	38.55 2.81 -4.53	42.26 3.26 -2.33	46.62 3.41 -1.61	46.77 3.42 0.00	40.90 2.78 -1.03	31.51 2.36 -0.01	26.04 2.06 -0.01
PPL_SHRM_GT4 24214	22.49 2.23 -0.01	19.90 1.92 -0.01	17.50 1.65 -0.01	17.47 1.63 -0.01	18.38 1.73 0.00	22.89 2.08 0.00	28.74 1.88 0.00	31.65 2.02 0.00	27.66 1.78 0.00	22.92 1.68 0.00	22.16 1.60 0.00	21.78 1.58 0.00	22.32 1.67 0.00	23.31 1.94 0.00	23.69 2.02 0.00	24.72 2.18 -0.01	29.75 2.42 -0.71	38.55 2.81 -4.53	42.26 3.26 -2.33	46.62 3.41 -1.61	46.77 3.42 0.00	40.90 2.78 -1.03	31.51 2.36 -0.01	26.04 2.06 -0.01
PROJECT___ORANGE 1 24174	20.29 0.04 0.00	18.05 0.09 0.00	15.89 0.05 0.00	15.86 0.03 0.00	16.75 0.10 0.00	20.83 0.02 0.00	26.86 0.00 0.00	29.48 -0.15 0.00	25.69 -0.18 0.00	21.09 -0.15 0.00	20.39 -0.16 0.00	20.00 -0.20 0.00	20.44 -0.21 0.00	21.16 -0.21 0.00	21.52 -0.15 0.00	22.32 -0.20 0.00	26.30 -0.32 0.00	30.71 -0.50 0.00	36.12 -0.55 0.00	41.01 -0.58 0.00	42.78 -0.56 0.00	36.64 -0.45 0.00	28.79 -0.35 0.00	23.92 -0.05 0.00
PROJECT___ORANGE 2 24166	20.29 0.04 0.00	18.05 0.09 0.00	15.89 0.05 0.00	15.86 0.03 0.00	16.75 0.10 0.00	20.83 0.02 0.00	26.86 0.00 0.00	29.48 -0.15 0.00	25.69 -0.18 0.00	21.09 -0.15 0.00	20.39 -0.16 0.00	20.00 -0.20 0.00	20.44 -0.21 0.00	21.16 -0.21 0.00	21.52 -0.15 0.00	22.32 -0.20 0.00	26.30 -0.32 0.00	30.71 -0.50 0.00	36.12 -0.55 0.00	41.01 -0.58 0.00	42.78 -0.56 0.00	36.64 -0.45 0.00	28.79 -0.35 0.00	23.92 -0.05 0.00
PUCKETT___SOLAR 323809	20.76 0.51 0.00	18.49 0.52 0.00	16.25 0.41 0.00	16.21 0.38 0.00	17.15 0.50 0.00	21.37 0.56 0.00	27.45 0.59 0.00	29.99 0.36 0.00	26.01 0.13 0.00	21.20 -0.04 0.00	20.43 -0.12 0.00	20.02 -0.18 0.00	20.44 -0.21 0.00	21.13 -0.23 0.00	21.52 -0.15 0.00	22.43 -0.09 0.00	26.57 -0.05 0.00	31.24 0.03 0.00	36.96 0.29 0.00	42.13 0.54 0.00	44.04 0.69 0.00	37.83 0.74 0.00	29.58 0.44 0.00	24.52 0.55 0.00
PYRITES___HYD 24023	19.92 -0.32 0.00	17.68 -0.29 0.00	15.67 -0.17 0.00	15.70 -0.13 0.00	16.38 -0.27 0.00	20.49 -0.31 0.00	26.73 -0.13 0.00	29.72 0.09 0.00	25.93 0.05 0.00	21.03 -0.21 0.00	20.27 -0.29 0.00	19.84 -0.36 0.00	20.24 -0.41 0.00	20.94 -0.43 0.00	21.11 -0.56 0.00	22.05 -0.47 0.00	26.46 -0.16 0.00	31.21 0.00 0.00	36.96 0.29 0.00	42.43 0.83 0.00	44.52 1.17 0.00	38.02 0.93 0.00	29.72 0.58 0.00	23.97 0.00 0.00
QUAKERRD_115KV_BK1 80622	19.46 -0.79 0.00	17.52 -0.45 0.00	15.33 -0.51 0.00	15.21 -0.62 0.00	16.10 -0.55 0.00	20.00 -0.81 0.00	25.87 -0.99 0.00	28.33 -1.30 0.00	24.74 -1.14 0.00	20.24 -1.00 0.00	19.49 -1.07 0.00	19.11 -1.09 0.00	19.57 -1.07 0.00	20.22 -1.15 0.00	20.61 -1.06 0.00	21.31 -1.22 0.00	25.23 -1.38 0.00	29.43 -1.78 0.00	34.80 -1.87 0.00	39.39 -2.20 0.00	41.22 -2.12 0.00	35.35 -1.74 0.00	27.74 -1.40 0.00	23.10 -0.86 0.00
QUENSBRY_115KV_TB8 356137	21.75 1.50 0.00	19.22 1.26 0.00	16.90 1.06 0.00	16.94 1.11 0.00	17.88 1.23 0.00	22.33 1.52 0.00	28.64 1.77 0.00	31.38 1.75 0.00	27.25 1.37 0.00	22.22 0.98 0.00	21.48 0.92 0.00	21.09 0.89 0.00	21.60 0.95 0.00	22.14 0.77 0.00	22.59 0.91 0.00	23.49 0.97 0.00	27.71 1.09 0.00	32.71 1.50 0.00	38.61 1.94 0.00	43.88 2.29 0.00	45.86 2.51 0.00	39.28 2.19 0.00	30.74 1.60 0.00	25.40 1.44 0.00
RAMAPO___LBMP 323565	21.56 1.32 0.00	19.04 1.08 0.00	16.73 0.89 0.00	16.73 0.90 0.00	17.68 1.03 0.00	22.03 1.23 0.00	28.13 1.26 0.00	31.05 1.42 0.00	27.17 1.29 0.00	22.50 1.25 0.00	21.85 1.29 0.00	21.53 1.33 0.00	22.01 1.36 0.00	22.82 1.45 0.00	23.24 1.56 0.00	24.15 1.62 0.00	28.38 1.76 0.00	33.24 2.03 0.00	38.83 2.16 0.00	43.88 2.29 0.00	45.65 2.30 0.00	39.09 2.00 0.00	30.68 1.54 0.00	25.38 1.41 0.00
RANKINE____ 23646	19.70 -0.55 0.00	17.93 -0.04 0.00	15.65 -0.19 0.00	15.42 -0.41 0.00	16.30 -0.35 0.00	20.18 -0.62 0.00	26.00 -0.86 0.00	28.24 -1.39 0.00	24.84 -1.04 0.00	20.31 -0.93 0.00	19.51 -1.05 0.00	19.03 -1.17 0.00	19.43 -1.22 0.00	20.09 -1.28 0.00	20.53 -1.15 0.00	21.17 -1.35 0.00	25.16 -1.46 0.00	29.27 -1.93 0.00	34.76 -1.91 0.00	39.06 -2.54 0.00	41.14 -2.21 0.00	35.46 -1.63 0.00	27.89 -1.25 0.00	23.27 -0.70 0.00
RAVENSWOOD_GT2_1 24244	21.85 1.60 0.00	19.26 1.29 0.00	16.90 1.06 0.00	16.92 1.09 0.00	17.88 1.23 0.00	22.28 1.48 0.00	28.42 1.56 0.00	31.35 1.72 0.00	27.48 1.60 0.00	22.82 1.57 0.00	22.16 1.60 0.00	21.84 1.64 0.00	22.34 1.69 0.00	23.14 1.77 0.00	23.56 1.89 0.00	24.46 1.94 0.00	28.72 2.10 0.00	33.61 2.40 0.00	39.23 2.57 0.00	44.26 2.66 0.00	45.99 2.64 0.00	39.43 2.34 0.00	30.92 1.78 0.00	25.60 1.63 0.00
RAVENSWOOD_GT2_2 24245	21.85 1.60 0.00	19.26 1.29 0.00	16.90 1.06 0.00	16.92 1.09 0.00	17.88 1.23 0.00	22.28 1.48 0.00	28.42 1.56 0.00	31.35 1.72 0.00	27.48 1.60 0.00	22.82 1.57 0.00	22.16 1.60 0.00	21.84 1.64 0.00	22.34 1.69 0.00	23.14 1.77 0.00	23.56 1.89 0.00	24.46 1.94 0.00	28.72 2.10 0.00	33.61 2.40 0.00	39.23 2.57 0.00	44.26 2.66 0.00	45.99 2.64 0.00	39.43 2.34 0.00	30.92 1.78 0.00	25.60 1.63 0.00

RAVENSWOOD_GT2_3 24246	21.87 1.62 0.00	19.28 1.31 0.00	16.92 1.08 0.00	16.92 1.09 0.00	17.90 1.25 0.00	22.30 1.50 0.00	28.42 1.56 0.00	31.35 1.72 0.00	27.51 1.63 0.00	22.82 1.57 0.00	22.18 1.62 0.00	21.86 1.66 0.00	22.34 1.69 0.00	23.16 1.80 0.00	23.56 1.89 0.00	24.48 1.96 0.00	28.72 2.10 0.00	33.64 2.43 0.00	39.23 2.57 0.00	44.30 2.70 0.00	46.04 2.69 0.00	39.43 2.34 0.00	30.95 1.81 0.00	25.62 1.65 0.00
RAVENSWOOD_GT2_4 24247	21.87 1.62 0.00	19.28 1.31 0.00	16.92 1.08 0.00	16.92 1.09 0.00	17.90 1.25 0.00	22.30 1.50 0.00	28.42 1.56 0.00	31.35 1.72 0.00	27.51 1.63 0.00	22.82 1.57 0.00	22.18 1.62 0.00	21.86 1.66 0.00	22.34 1.69 0.00	23.16 1.80 0.00	23.56 1.89 0.00	24.48 1.96 0.00	28.72 2.10 0.00	33.64 2.43 0.00	39.23 2.57 0.00	44.30 2.70 0.00	46.04 2.69 0.00	39.43 2.34 0.00	30.95 1.81 0.00	25.62 1.65 0.00
RAVENSWOOD_GT3_1 24248	21.85 1.60 0.00	19.26 1.29 0.00	16.92 1.08 0.00	16.92 1.09 0.00	17.88 1.23 0.00	22.28 1.48 0.00	28.42 1.56 0.00	31.35 1.72 0.00	27.48 1.60 0.00	22.82 1.57 0.00	22.16 1.60 0.00	21.84 1.64 0.00	22.34 1.69 0.00	23.16 1.80 0.00	23.56 1.89 0.00	24.46 1.94 0.00	28.72 2.10 0.00	33.61 2.40 0.00	39.23 2.57 0.00	44.26 2.66 0.00	46.04 2.69 0.00	39.43 2.34 0.00	30.95 1.81 0.00	25.60 1.63 0.00
RAVENSWOOD_GT3_2 24249	21.85 1.60 0.00	19.26 1.29 0.00	16.92 1.08 0.00	16.92 1.09 0.00	17.88 1.23 0.00	22.28 1.48 0.00	28.42 1.56 0.00	31.35 1.72 0.00	27.48 1.60 0.00	22.82 1.57 0.00	22.16 1.60 0.00	21.84 1.64 0.00	22.34 1.69 0.00	23.16 1.80 0.00	23.56 1.89 0.00	24.46 1.94 0.00	28.72 2.10 0.00	33.61 2.40 0.00	39.23 2.57 0.00	44.26 2.66 0.00	46.04 2.69 0.00	39.43 2.34 0.00	30.95 1.81 0.00	25.60 1.63 0.00
RAVENSWOOD_GT3_3 24250	21.87 1.62 0.00	19.28 1.31 0.00	16.93 1.09 0.00	16.94 1.11 0.00	17.91 1.27 0.00	22.33 1.52 0.00	28.45 1.58 0.00	31.38 1.75 0.00	27.53 1.66 0.00	22.84 1.59 0.00	22.20 1.64 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.19 1.82 0.00	23.58 1.91 0.00	24.51 1.98 0.00	28.78 2.16 0.00	33.67 2.47 0.00	39.31 2.64 0.00	44.34 2.75 0.00	46.08 2.73 0.00	39.46 2.37 0.00	30.98 1.84 0.00	25.64 1.68 0.00
RAVENSWOOD_GT3_4 24251	21.87 1.62 0.00	19.28 1.31 0.00	16.93 1.09 0.00	16.94 1.11 0.00	17.91 1.27 0.00	22.33 1.52 0.00	28.45 1.58 0.00	31.38 1.75 0.00	27.53 1.66 0.00	22.84 1.59 0.00	22.20 1.64 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.19 1.82 0.00	23.58 1.91 0.00	24.51 1.98 0.00	28.78 2.16 0.00	33.67 2.47 0.00	39.31 2.64 0.00	44.34 2.75 0.00	46.08 2.73 0.00	39.46 2.37 0.00	30.98 1.84 0.00	25.64 1.68 0.00
RAVENSWOOD_GT_1 23729	21.96 1.70 -0.01	19.36 1.38 -0.01	16.99 1.14 -0.01	16.99 1.16 -0.01	17.97 1.32 -0.01	22.40 1.58 -0.01	28.45 1.58 0.00	31.35 1.72 0.00	27.51 1.63 0.00	22.86 1.61 0.00	22.20 1.64 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.53 2.00 0.00	28.78 2.16 0.00	33.64 2.43 0.00	39.23 2.57 0.00	44.26 2.66 0.00	45.99 2.64 0.00	39.39 2.30 0.00	31.00 1.86 0.00	25.69 1.73 0.00
RAVENSWOOD_GT_10 24258	21.85 1.60 0.00	19.26 1.29 0.00	16.90 1.06 0.00	16.91 1.08 0.00	17.88 1.23 0.00	22.29 1.48 0.00	28.42 1.56 0.00	31.35 1.72 0.00	27.48 1.60 0.00	22.82 1.57 0.00	22.16 1.60 0.00	21.84 1.64 0.00	22.34 1.69 0.00	23.14 1.77 0.00	23.56 1.89 0.00	24.46 1.94 0.00	28.72 2.10 0.00	33.61 2.40 0.00	39.23 2.57 0.00	44.26 2.66 0.00	46.04 2.69 0.00	39.43 2.34 0.00	30.92 1.78 0.00	25.60 1.63 0.00
RAVENSWOOD_GT_11 24259	21.85 1.60 0.00	19.26 1.29 0.00	16.90 1.06 0.00	16.91 1.08 0.00	17.88 1.23 0.00	22.29 1.48 0.00	28.42 1.56 0.00	31.35 1.72 0.00	27.48 1.60 0.00	22.82 1.57 0.00	22.16 1.60 0.00	21.84 1.64 0.00	22.34 1.69 0.00	23.14 1.77 0.00	23.56 1.89 0.00	24.46 1.94 0.00	28.72 2.10 0.00	33.61 2.40 0.00	39.23 2.57 0.00	44.26 2.66 0.00	46.04 2.69 0.00	39.43 2.34 0.00	30.92 1.78 0.00	25.60 1.63 0.00
RAVENSWOOD_GT_4 24252	21.83 1.58 -0.01	19.25 1.28 -0.01	16.89 1.05 -0.01	16.91 1.08 -0.01	17.87 1.22 -0.01	22.27 1.46 -0.01	28.39 1.53 0.00	31.35 1.72 0.00	27.48 1.60 0.00	22.79 1.55 0.00	22.16 1.60 0.00	21.84 1.64 0.00	22.32 1.67 0.00	23.14 1.77 0.00	23.54 1.86 0.00	24.46 1.94 0.00	28.72 2.10 0.00	33.61 2.40 0.00	39.23 2.57 0.00	44.30 2.70 0.00	46.04 2.69 0.00	39.43 2.34 0.00	30.92 1.78 0.00	25.57 1.61 0.00
RAVENSWOOD_GT_5 24254	21.83 1.58 -0.01	19.25 1.28 -0.01	16.89 1.05 -0.01	16.91 1.08 -0.01	17.87 1.22 -0.01	22.27 1.46 -0.01	28.39 1.53 0.00	31.35 1.72 0.00	27.48 1.60 0.00	22.79 1.55 0.00	22.16 1.60 0.00	21.84 1.64 0.00	22.32 1.67 0.00	23.14 1.77 0.00	23.54 1.86 0.00	24.46 1.94 0.00	28.72 2.10 0.00	33.61 2.40 0.00	39.23 2.57 0.00	44.30 2.70 0.00	46.04 2.69 0.00	39.43 2.34 0.00	30.92 1.78 0.00	25.57 1.61 0.00
RAVENSWOOD_GT_6 24253	21.83 1.58 -0.01	19.25 1.28 -0.01	16.89 1.05 -0.01	16.91 1.08 -0.01	17.87 1.22 -0.01	22.27 1.46 -0.01	28.39 1.53 0.00	31.35 1.72 0.00	27.48 1.60 0.00	22.79 1.55 0.00	22.16 1.60 0.00	21.84 1.64 0.00	22.32 1.67 0.00	23.14 1.77 0.00	23.54 1.86 0.00	24.46 1.94 0.00	28.72 2.10 0.00	33.61 2.40 0.00	39.23 2.57 0.00	44.30 2.70 0.00	46.04 2.69 0.00	39.43 2.34 0.00	30.92 1.78 0.00	25.57 1.61 0.00
RAVENSWOOD_GT_7 24255	21.83 1.58 -0.01	19.25 1.28 -0.01	16.89 1.05 -0.01	16.91 1.08 -0.01	17.87 1.22 -0.01	22.27 1.46 -0.01	28.39 1.53 0.00	31.35 1.72 0.00	27.48 1.60 0.00	22.79 1.55 0.00	22.16 1.60 0.00	21.84 1.64 0.00	22.32 1.67 0.00	23.14 1.77 0.00	23.54 1.86 0.00	24.46 1.94 0.00	28.72 2.10 0.00	33.61 2.40 0.00	39.23 2.57 0.00	44.30 2.70 0.00	46.04 2.69 0.00	39.43 2.34 0.00	30.92 1.78 0.00	25.57 1.61 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.85 1.60 0.00	19.26 1.29 0.00	16.90 1.06 0.00	16.91 1.08 0.00	17.88 1.23 0.00	22.29 1.48 0.00	28.42 1.56 0.00	31.35 1.72 0.00	27.48 1.60 0.00	22.82 1.57 0.00	22.16 1.60 0.00	21.84 1.64 0.00	22.34 1.69 0.00	23.14 1.77 0.00	23.56 1.89 0.00	24.46 1.94 0.00	28.72 2.10 0.00	33.61 2.40 0.00	39.23 2.57 0.00	44.26 2.66 0.00	46.04 2.69 0.00	39.43 2.34 0.00	30.92 1.78 0.00	25.60 1.63 0.00
RAVENSWOOD_GT_9 24257	21.85 1.60 0.00	19.26 1.29 0.00	16.90 1.06 0.00	16.91 1.08 0.00	17.88 1.23 0.00	22.29 1.48 0.00	28.42 1.56 0.00	31.35 1.72 0.00	27.48 1.60 0.00	22.82 1.57 0.00	22.16 1.60 0.00	21.84 1.64 0.00	22.34 1.69 0.00	23.14 1.77 0.00	23.56 1.89 0.00	24.46 1.94 0.00	28.72 2.10 0.00	33.61 2.40 0.00	39.23 2.57 0.00	44.26 2.66 0.00	46.04 2.69 0.00	39.43 2.34 0.00	30.92 1.78 0.00	25.60 1.63 0.00

RAVENSWOOD___1 23533	21.90 1.64 -0.01	19.36 1.38 -0.01	16.99 1.14 -0.01	16.98 1.14 -0.01	17.95 1.30 -0.01	22.38 1.56 -0.01	28.45 1.58 0.00	31.35 1.72 0.00	27.51 1.63 0.00	22.86 1.61 0.00	22.20 1.64 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.53 2.00 0.00	28.77 2.16 0.00	33.65 2.44 0.00	39.31 2.64 0.00	44.30 2.70 0.00	46.08 2.73 0.00	39.43 2.34 0.00	31.09 1.95 0.00	25.76 1.80 0.00
RAVENSWOOD___2 23534	21.90 1.64 -0.01	19.36 1.38 -0.01	16.99 1.14 -0.01	16.98 1.14 -0.01	17.95 1.30 -0.01	22.38 1.56 -0.01	28.45 1.58 0.00	31.35 1.72 0.00	27.51 1.63 0.00	22.86 1.61 0.00	22.20 1.64 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.53 2.00 0.00	28.77 2.16 0.00	33.65 2.44 0.00	39.31 2.64 0.00	44.30 2.70 0.00	46.08 2.73 0.00	39.43 2.34 0.00	31.09 1.95 0.00	25.76 1.80 0.00
RAVENSWOOD___3 23535	21.81 1.56 0.00	19.26 1.29 0.00	16.92 1.08 0.00	16.91 1.08 0.00	17.88 1.23 0.00	22.28 1.48 0.00	28.42 1.56 0.00	31.35 1.72 0.00	27.48 1.60 0.00	22.82 1.57 0.00	22.16 1.60 0.00	21.83 1.64 0.00	22.32 1.67 0.00	23.16 1.80 0.00	23.56 1.88 0.00	24.46 1.94 0.00	28.72 2.10 0.00	33.61 2.40 0.00	39.31 2.64 0.00	44.30 2.70 0.00	46.12 2.78 0.00	39.47 2.38 0.00	31.01 1.87 0.00	25.67 1.70 0.00
RAVENSWOOD___4 23820	21.90 1.64 -0.01	19.36 1.38 -0.01	16.99 1.14 -0.01	16.98 1.14 -0.01	17.95 1.30 -0.01	22.38 1.56 -0.01	28.45 1.58 0.00	31.35 1.72 0.00	27.51 1.63 0.00	22.86 1.61 0.00	22.20 1.64 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.53 2.00 0.00	28.77 2.16 0.00	33.65 2.44 0.00	39.31 2.64 0.00	44.30 2.70 0.00	46.08 2.73 0.00	39.43 2.34 0.00	31.09 1.95 0.00	25.76 1.80 0.00
RCPL_TRUST___DRP 24196	21.87 1.62 0.00	19.28 1.31 0.00	16.92 1.08 0.00	16.94 1.11 0.00	17.90 1.25 0.00	22.33 1.52 0.00	28.48 1.61 0.00	31.41 1.78 0.00	27.53 1.66 0.00	22.86 1.61 0.00	22.22 1.66 0.00	21.90 1.70 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.51 1.98 0.00	28.78 2.16 0.00	33.67 2.47 0.00	39.27 2.60 0.00	44.34 2.75 0.00	46.08 2.73 0.00	39.46 2.37 0.00	30.98 1.84 0.00	25.62 1.65 0.00
RED___ROCHESTER 323720	20.03 -0.22 0.00	17.96 0.00 0.00	15.71 -0.13 0.00	15.58 -0.25 0.00	16.51 -0.13 0.00	20.58 -0.23 0.00	26.49 -0.38 0.00	28.98 -0.65 0.00	25.31 -0.57 0.00	20.69 -0.55 0.00	19.92 -0.64 0.00	19.51 -0.69 0.00	20.03 -0.62 0.00	20.66 -0.70 0.00	21.09 -0.58 0.00	21.80 -0.72 0.00	25.85 -0.77 0.00	30.12 -1.09 0.00	35.57 -1.10 0.00	40.51 -1.08 0.00	42.27 -1.08 0.00	36.31 -0.78 0.00	28.41 -0.73 0.00	23.70 -0.26 0.00
REGAN___SOLAR 323812	21.77 1.52 0.00	19.28 1.31 0.00	16.95 1.11 0.00	16.98 1.15 0.00	17.95 1.30 0.00	22.41 1.60 0.00	28.69 1.83 0.00	31.20 1.57 0.00	26.96 1.09 0.00	21.90 0.66 0.00	21.17 0.62 0.00	20.72 0.52 0.00	21.27 0.62 0.00	21.99 0.62 0.00	22.41 0.74 0.00	23.36 0.83 0.00	27.63 1.01 0.00	32.68 1.47 0.00	38.79 2.13 0.00	44.34 2.74 0.00	46.51 3.16 0.00	39.87 2.78 0.00	31.21 2.07 0.00	25.76 1.80 0.00
RENSSELAER___COGEN 23796	21.04 0.79 0.00	18.63 0.67 0.00	16.41 0.57 0.00	16.42 0.59 0.00	17.30 0.65 0.00	21.43 0.62 0.00	27.40 0.54 0.00	30.05 0.41 0.00	26.24 0.36 0.00	21.54 0.30 0.00	20.90 0.35 0.00	20.58 0.38 0.00	21.06 0.41 0.00	21.80 0.43 0.00	22.17 0.50 0.00	23.04 0.52 0.00	27.12 0.50 0.00	31.87 0.66 0.00	37.33 0.66 0.00	42.26 0.66 0.00	44.00 0.65 0.00	37.68 0.59 0.00	29.69 0.55 0.00	24.61 0.65 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.25 2.00 0.00	19.65 1.69 0.00	17.25 1.41 0.00	17.37 1.54 0.00	18.31 1.66 0.00	22.95 2.14 0.00	29.50 2.63 0.00	32.30 2.67 0.00	27.92 2.04 0.00	22.60 1.36 0.00	21.81 1.25 0.00	21.31 1.11 0.00	21.83 1.18 0.00	22.42 1.05 0.00	22.89 1.21 0.00	23.88 1.35 0.00	28.27 1.65 0.00	33.55 2.34 0.00	39.86 3.19 0.00	45.42 3.83 0.00	47.60 4.25 0.00	40.72 3.63 0.00	31.79 2.65 0.00	26.24 2.28 0.00
REVERE_CPPR_DRP 24186	20.90 0.65 0.00	18.59 0.63 0.00	16.35 0.51 0.00	16.34 0.51 0.00	17.33 0.68 0.00	21.58 0.77 0.00	27.70 0.83 0.00	30.46 0.83 0.00	26.50 0.62 0.00	21.52 0.28 0.00	20.74 0.18 0.00	20.34 0.14 0.00	20.75 0.10 0.00	21.41 0.04 0.00	21.78 0.11 0.00	22.68 0.16 0.00	26.94 0.32 0.00	31.71 0.50 0.00	37.51 0.84 0.00	42.84 1.25 0.00	44.82 1.47 0.00	38.43 1.34 0.00	30.01 0.87 0.00	24.78 0.81 0.00
REYNLDPA_13_KV_LD 356490	19.78 -0.47 0.00	17.55 -0.41 0.00	15.54 -0.30 0.00	15.56 -0.27 0.00	16.23 -0.42 0.00	20.39 -0.42 0.00	26.57 -0.30 0.00	29.51 -0.12 0.00	25.80 -0.08 0.00	21.09 -0.15 0.00	20.39 -0.16 0.00	20.02 -0.18 0.00	20.44 -0.21 0.00	21.18 -0.19 0.00	21.39 -0.28 0.00	22.30 -0.23 0.00	26.54 -0.08 0.00	31.18 -0.03 0.00	36.67 0.00 0.00	41.72 0.12 0.00	43.61 0.26 0.00	37.24 0.15 0.00	29.26 0.12 0.00	23.80 -0.17 0.00
REYNOLDS_115KV_TB3 80639	21.20 0.95 0.00	18.76 0.79 0.00	16.51 0.67 0.00	16.53 0.70 0.00	17.41 0.77 0.00	21.70 0.89 0.00	27.62 0.75 0.00	30.25 0.62 0.00	26.42 0.54 0.00	21.71 0.47 0.00	21.07 0.51 0.00	20.77 0.57 0.00	21.25 0.60 0.00	21.97 0.60 0.00	22.35 0.67 0.00	23.25 0.72 0.00	27.34 0.72 0.00	32.11 0.91 0.00	37.62 0.95 0.00	42.59 1.00 0.00	44.34 1.00 0.00	37.98 0.89 0.00	29.87 0.73 0.00	24.78 0.81 0.00
RIVERBAY____ 323610	22.04 1.78 -0.01	19.43 1.46 -0.01	17.04 1.19 -0.01	17.04 1.20 -0.01	18.02 1.37 -0.01	22.50 1.69 -0.01	28.50 1.64 0.00	31.41 1.78 0.00	27.56 1.68 0.00	22.88 1.64 0.00	22.22 1.66 0.00	21.90 1.70 0.00	22.42 1.78 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.55 2.03 0.00	28.80 2.18 0.00	33.67 2.47 0.00	39.31 2.64 0.00	44.34 2.75 0.00	46.04 2.69 0.00	39.46 2.37 0.00	31.09 1.95 0.00	25.84 1.87 0.00
RIVERSDE_115KV_TB3 55908	21.14 0.89 0.00	18.70 0.74 0.00	16.47 0.63 0.00	16.48 0.65 0.00	17.38 0.73 0.00	21.66 0.85 0.00	27.54 0.67 0.00	30.17 0.53 0.00	26.34 0.47 0.00	21.65 0.40 0.00	21.01 0.45 0.00	20.68 0.48 0.00	21.16 0.52 0.00	21.88 0.51 0.00	22.28 0.61 0.00	23.16 0.63 0.00	27.23 0.61 0.00	32.02 0.81 0.00	37.47 0.81 0.00	42.43 0.83 0.00	44.17 0.82 0.00	37.83 0.74 0.00	29.78 0.64 0.00	24.71 0.74 0.00
ROARING___BROOK_WT_PWR 323790	20.09 -0.16 0.00	17.82 -0.14 0.00	15.71 -0.13 0.00	15.69 -0.14 0.00	16.50 -0.15 0.00	20.62 -0.19 0.00	26.59 -0.27 0.00	29.36 -0.27 0.00	25.67 -0.21 0.00	21.05 -0.19 0.00	20.35 -0.21 0.00	19.98 -0.22 0.00	20.40 -0.25 0.00	21.09 -0.28 0.00	21.39 -0.28 0.00	22.23 -0.29 0.00	26.30 -0.32 0.00	30.90 -0.31 0.00	36.34 -0.33 0.00	41.26 -0.33 0.00	42.96 -0.39 0.00	36.68 -0.41 0.00	28.79 -0.35 0.00	23.70 -0.26 0.00

ROCHESRG_115KV_T4 355643	19.76 -0.49 0.00	17.82 -0.14 0.00	15.60 -0.24 0.00	15.45 -0.38 0.00	16.33 -0.32 0.00	20.29 -0.52 0.00	26.22 -0.64 0.00	28.65 -0.98 0.00	25.05 -0.83 0.00	20.50 -0.74 0.00	19.73 -0.82 0.00	19.33 -0.87 0.00	19.80 -0.85 0.00	20.45 -0.92 0.00	20.85 -0.82 0.00	21.56 -0.97 0.00	25.53 -1.09 0.00	29.77 -1.44 0.00	35.20 -1.47 0.00	39.76 -1.83 0.00	41.70 -1.65 0.00	35.75 -1.34 0.00	28.09 -1.05 0.00	23.44 -0.53 0.00
ROCHESTER_9_IC 23652	19.84 -0.40 0.00	17.89 -0.07 0.00	15.65 -0.19 0.00	15.50 -0.33 0.00	16.40 -0.25 0.00	20.37 -0.44 0.00	26.38 -0.48 0.00	28.83 -0.80 0.00	25.20 -0.67 0.00	20.61 -0.64 0.00	19.83 -0.72 0.00	19.41 -0.79 0.00	19.90 -0.74 0.00	20.56 -0.81 0.00	20.98 -0.69 0.00	21.69 -0.83 0.00	25.69 -0.93 0.00	29.96 -1.25 0.00	35.42 -1.25 0.00	40.06 -1.54 0.00	42.00 -1.34 0.00	36.01 -1.08 0.00	28.27 -0.87 0.00	23.56 -0.41 0.00
ROCKVIEW_13_KV_LD 356306	21.83 1.58 0.00	19.24 1.28 0.00	16.90 1.06 0.00	16.91 1.08 0.00	17.88 1.23 0.00	22.26 1.46 0.00	28.42 1.56 0.00	31.38 1.75 0.00	27.48 1.60 0.00	22.75 1.51 0.00	22.10 1.54 0.00	21.78 1.58 0.00	22.28 1.63 0.00	23.10 1.73 0.00	23.52 1.84 0.00	24.42 1.89 0.00	28.70 2.08 0.00	33.61 2.40 0.00	39.27 2.60 0.00	44.38 2.79 0.00	46.12 2.77 0.00	39.50 2.41 0.00	30.98 1.84 0.00	25.62 1.65 0.00
ROME____115KV_TB2 80656	20.90 0.65 0.00	18.59 0.63 0.00	16.35 0.51 0.00	16.34 0.51 0.00	17.33 0.68 0.00	21.58 0.77 0.00	27.70 0.83 0.00	30.46 0.83 0.00	26.50 0.62 0.00	21.52 0.28 0.00	20.74 0.18 0.00	20.34 0.14 0.00	20.75 0.10 0.00	21.41 0.04 0.00	21.78 0.11 0.00	22.68 0.16 0.00	26.94 0.32 0.00	31.71 0.50 0.00	37.51 0.84 0.00	42.84 1.25 0.00	44.82 1.47 0.00	38.43 1.34 0.00	30.01 0.87 0.00	24.78 0.81 0.00
ROSETON___1 23587	21.53 1.28 0.00	19.02 1.06 0.00	16.71 0.87 0.00	16.72 0.89 0.00	17.66 1.02 0.00	22.01 1.21 0.00	28.10 1.24 0.00	31.00 1.36 0.00	27.09 1.22 0.00	22.41 1.17 0.00	21.77 1.21 0.00	21.45 1.25 0.00	21.93 1.28 0.00	22.72 1.35 0.00	23.13 1.45 0.00	24.03 1.51 0.00	28.24 1.62 0.00	33.11 1.90 0.00	38.79 2.13 0.00	43.80 2.20 0.00	45.60 2.25 0.00	39.02 1.93 0.00	30.65 1.51 0.00	25.36 1.39 0.00
ROSETON___2 23588	21.53 1.28 0.00	19.02 1.06 0.00	16.71 0.87 0.00	16.72 0.89 0.00	17.66 1.02 0.00	22.01 1.21 0.00	28.10 1.24 0.00	31.00 1.36 0.00	27.09 1.22 0.00	22.41 1.17 0.00	21.77 1.21 0.00	21.45 1.25 0.00	21.93 1.28 0.00	22.72 1.35 0.00	23.13 1.45 0.00	24.03 1.51 0.00	28.24 1.62 0.00	33.11 1.90 0.00	38.79 2.13 0.00	43.80 2.20 0.00	45.60 2.25 0.00	39.02 1.93 0.00	30.65 1.51 0.00	25.36 1.39 0.00
ROTRRDAM_115KV_TB3 80664	21.10 0.85 0.00	18.70 0.74 0.00	16.44 0.60 0.00	16.45 0.62 0.00	17.35 0.70 0.00	21.64 0.83 0.00	27.72 0.86 0.00	30.37 0.74 0.00	26.47 0.60 0.00	21.71 0.47 0.00	21.03 0.47 0.00	20.68 0.48 0.00	21.16 0.52 0.00	21.88 0.51 0.00	22.26 0.59 0.00	23.13 0.61 0.00	27.26 0.64 0.00	32.05 0.84 0.00	37.69 1.03 0.00	42.76 1.16 0.00	44.60 1.26 0.00	38.20 1.11 0.00	29.98 0.85 0.00	24.80 0.84 0.00
RUSSELL___1 23602	19.90 -0.34 0.00	17.96 0.00 0.00	15.71 -0.13 0.00	15.56 -0.27 0.00	16.46 -0.18 0.00	20.45 -0.35 0.00	26.49 -0.38 0.00	28.98 -0.65 0.00	25.31 -0.57 0.00	20.69 -0.55 0.00	19.92 -0.64 0.00	19.51 -0.69 0.00	20.01 -0.64 0.00	20.66 -0.71 0.00	21.09 -0.59 0.00	21.80 -0.72 0.00	25.85 -0.77 0.00	30.12 -1.09 0.00	35.64 -1.03 0.00	40.35 -1.25 0.00	42.31 -1.04 0.00	36.24 -0.85 0.00	28.41 -0.73 0.00	23.68 -0.29 0.00
RUSSELL___2 23532	19.90 -0.34 0.00	17.96 0.00 0.00	15.71 -0.13 0.00	15.56 -0.27 0.00	16.46 -0.18 0.00	20.45 -0.35 0.00	26.49 -0.38 0.00	28.98 -0.65 0.00	25.31 -0.57 0.00	20.69 -0.55 0.00	19.92 -0.64 0.00	19.51 -0.69 0.00	20.01 -0.64 0.00	20.66 -0.71 0.00	21.09 -0.59 0.00	21.80 -0.72 0.00	25.85 -0.77 0.00	30.12 -1.09 0.00	35.64 -1.03 0.00	40.35 -1.25 0.00	42.31 -1.04 0.00	36.24 -0.85 0.00	28.41 -0.73 0.00	23.68 -0.29 0.00
RUSSELL___3 23549	19.90 -0.34 0.00	17.96 0.00 0.00	15.71 -0.13 0.00	15.56 -0.27 0.00	16.46 -0.18 0.00	20.45 -0.35 0.00	26.49 -0.38 0.00	28.98 -0.65 0.00	25.31 -0.57 0.00	20.69 -0.55 0.00	19.92 -0.64 0.00	19.51 -0.69 0.00	20.01 -0.64 0.00	20.66 -0.71 0.00	21.09 -0.59 0.00	21.80 -0.72 0.00	25.85 -0.77 0.00	30.12 -1.09 0.00	35.64 -1.03 0.00	40.35 -1.25 0.00	42.31 -1.04 0.00	36.24 -0.85 0.00	28.41 -0.73 0.00	23.68 -0.29 0.00
RUSSELL___4 23556	19.90 -0.34 0.00	17.96 0.00 0.00	15.71 -0.13 0.00	15.56 -0.27 0.00	16.46 -0.18 0.00	20.45 -0.35 0.00	26.49 -0.38 0.00	28.98 -0.65 0.00	25.31 -0.57 0.00	20.69 -0.55 0.00	19.92 -0.64 0.00	19.51 -0.69 0.00	20.01 -0.64 0.00	20.66 -0.71 0.00	21.09 -0.59 0.00	21.80 -0.72 0.00	25.85 -0.77 0.00	30.12 -1.09 0.00	35.64 -1.03 0.00	40.35 -1.25 0.00	42.31 -1.04 0.00	36.24 -0.85 0.00	28.41 -0.73 0.00	23.68 -0.29 0.00
RUSSELL___STATION 23914	19.90 -0.34 0.00	17.96 0.00 0.00	15.71 -0.13 0.00	15.56 -0.27 0.00	16.46 -0.18 0.00	20.45 -0.35 0.00	26.49 -0.38 0.00	28.98 -0.65 0.00	25.31 -0.57 0.00	20.69 -0.55 0.00	19.92 -0.64 0.00	19.51 -0.69 0.00	20.01 -0.64 0.00	20.66 -0.71 0.00	21.09 -0.59 0.00	21.80 -0.72 0.00	25.85 -0.77 0.00	30.12 -1.09 0.00	35.64 -1.03 0.00	40.35 -1.25 0.00	42.31 -1.04 0.00	36.24 -0.85 0.00	28.41 -0.73 0.00	23.68 -0.29 0.00
S SALMON___HYD 24043	20.23 -0.02 0.00	17.98 0.02 0.00	15.82 -0.02 0.00	15.81 -0.02 0.00	16.71 0.07 0.00	20.81 0.00 0.00	26.70 -0.16 0.00	29.34 -0.30 0.00	25.51 -0.36 0.00	20.84 -0.40 0.00	20.14 -0.41 0.00	19.80 -0.40 0.00	20.21 -0.43 0.00	20.88 -0.49 0.00	21.22 -0.46 0.00	22.01 -0.52 0.00	25.95 -0.66 0.00	30.43 -0.78 0.00	35.93 -0.73 0.00	41.01 -0.58 0.00	42.87 -0.48 0.00	36.83 -0.26 0.00	28.79 -0.35 0.00	23.85 -0.12 0.00
S.PERRY__115KV_TB1 80734	20.27 0.02 0.00	18.31 0.34 0.00	16.01 0.17 0.00	15.88 0.05 0.00	16.80 0.15 0.00	20.85 0.04 0.00	27.05 0.19 0.00	29.37 -0.27 0.00	25.33 -0.54 0.00	20.67 -0.57 0.00	19.79 -0.76 0.00	19.33 -0.87 0.00	19.78 -0.87 0.00	20.47 -0.90 0.00	20.92 -0.76 0.00	21.69 -0.83 0.00	25.77 -0.85 0.00	30.21 -1.00 0.00	36.19 -0.48 0.00	41.39 -0.21 0.00	43.61 0.26 0.00	37.35 0.26 0.00	29.23 0.09 0.00	24.28 0.31 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.54 -0.71 0.00	17.79 -0.18 0.00	15.54 -0.30 0.00	15.29 -0.54 0.00	16.16 -0.48 0.00	20.02 -0.79 0.00	25.76 -1.10 0.00	27.97 -1.66 0.00	24.61 -1.27 0.00	20.14 -1.10 0.00	19.34 -1.21 0.00	18.87 -1.33 0.00	19.26 -1.38 0.00	19.89 -1.47 0.00	20.33 -1.34 0.00	20.97 -1.55 0.00	24.92 -1.70 0.00	28.96 -2.25 0.00	34.36 -2.31 0.00	38.56 -3.04 0.00	40.62 -2.73 0.00	35.01 -2.08 0.00	27.57 -1.57 0.00	23.06 -0.91 0.00

SAWYER___23_KV_LOAD 55526	19.54 -0.71 0.00	17.79 -0.18 0.00	15.54 -0.30 0.00	15.29 -0.54 0.00	16.16 -0.48 0.00	20.02 -0.79 0.00	25.76 -1.10 0.00	27.97 -1.66 0.00	24.61 -1.27 0.00	20.14 -1.10 0.00	19.34 -1.21 0.00	18.87 -1.33 0.00	19.26 -1.38 0.00	19.89 -1.47 0.00	20.33 -1.34 0.00	20.97 -1.55 0.00	24.92 -1.70 0.00	28.96 -2.25 0.00	34.36 -2.31 0.00	38.56 -3.04 0.00	40.62 -2.73 0.00	35.01 -2.08 0.00	27.57 -1.57 0.00	23.06 -0.91 0.00
SELKIRK___I 23801	21.08 0.83 0.00	18.66 0.70 0.00	16.44 0.60 0.00	16.45 0.62 0.00	17.35 0.70 0.00	21.53 0.73 0.00	27.54 0.67 0.00	30.14 0.50 0.00	26.24 0.36 0.00	21.50 0.26 0.00	20.84 0.29 0.00	20.50 0.30 0.00	20.96 0.31 0.00	21.69 0.32 0.00	22.09 0.41 0.00	22.97 0.45 0.00	27.04 0.42 0.00	31.80 0.59 0.00	37.40 0.73 0.00	42.43 0.83 0.00	44.21 0.87 0.00	37.90 0.81 0.00	29.84 0.70 0.00	24.71 0.74 0.00
SELKIRK___II 23799	21.02 0.77 0.00	18.63 0.67 0.00	16.39 0.55 0.00	16.40 0.57 0.00	17.28 0.63 0.00	21.45 0.65 0.00	27.45 0.59 0.00	30.10 0.47 0.00	26.29 0.41 0.00	21.60 0.36 0.00	20.96 0.41 0.00	20.64 0.44 0.00	21.10 0.45 0.00	21.84 0.47 0.00	22.22 0.54 0.00	23.09 0.56 0.00	27.18 0.56 0.00	31.93 0.72 0.00	37.44 0.77 0.00	42.38 0.79 0.00	44.17 0.82 0.00	37.79 0.70 0.00	29.75 0.61 0.00	24.64 0.67 0.00
SENECA OSWGO___HYD 24041	19.99 -0.26 0.00	17.77 -0.20 0.00	15.63 -0.21 0.00	15.62 -0.21 0.00	16.48 -0.17 0.00	20.54 -0.27 0.00	26.43 -0.43 0.00	29.07 -0.56 0.00	25.31 -0.57 0.00	20.78 -0.47 0.00	20.08 -0.47 0.00	19.71 -0.48 0.00	20.15 -0.50 0.00	20.86 -0.51 0.00	21.20 -0.48 0.00	21.98 -0.54 0.00	25.87 -0.75 0.00	30.27 -0.94 0.00	35.57 -1.10 0.00	40.43 -1.16 0.00	42.13 -1.21 0.00	36.09 -1.00 0.00	28.35 -0.79 0.00	23.51 -0.46 0.00
SENECA___115KV_TB3 355854	19.72 -0.53 0.00	17.95 -0.02 0.00	15.68 -0.16 0.00	15.43 -0.40 0.00	16.31 -0.33 0.00	20.22 -0.58 0.00	26.03 -0.83 0.00	28.30 -1.33 0.00	24.87 -1.01 0.00	20.35 -0.89 0.00	19.55 -1.01 0.00	19.07 -1.13 0.00	19.47 -1.18 0.00	20.11 -1.26 0.00	20.55 -1.13 0.00	21.20 -1.33 0.00	25.18 -1.44 0.00	29.31 -1.90 0.00	34.80 -1.87 0.00	39.10 -2.50 0.00	41.22 -2.12 0.00	35.50 -1.59 0.00	27.94 -1.19 0.00	23.29 -0.67 0.00
SENECA___ENERGY 23797	20.13 -0.12 0.00	17.95 -0.02 0.00	15.78 -0.06 0.00	15.72 -0.11 0.00	16.61 -0.03 0.00	20.70 -0.10 0.00	26.70 -0.16 0.00	29.28 -0.35 0.00	25.49 -0.39 0.00	20.90 -0.34 0.00	20.16 -0.39 0.00	19.76 -0.44 0.00	20.21 -0.43 0.00	20.90 -0.47 0.00	21.26 -0.41 0.00	22.07 -0.45 0.00	26.06 -0.56 0.00	30.49 -0.72 0.00	36.01 -0.66 0.00	41.01 -0.58 0.00	42.65 -0.70 0.00	36.68 -0.41 0.00	28.70 -0.44 0.00	23.82 -0.14 0.00
SHOEMAKER___GT 23640	21.30 1.05 0.00	18.84 0.88 0.00	16.57 0.73 0.00	16.56 0.73 0.00	17.50 0.85 0.00	21.81 1.00 0.00	27.88 1.02 0.00	30.70 1.07 0.00	26.81 0.93 0.00	22.14 0.89 0.00	21.46 0.90 0.00	21.13 0.93 0.00	21.60 0.95 0.00	22.40 1.03 0.00	22.78 1.10 0.00	23.70 1.17 0.00	27.87 1.25 0.00	32.68 1.47 0.00	38.32 1.65 0.00	43.34 1.75 0.00	45.21 1.86 0.00	38.65 1.56 0.00	30.36 1.22 0.00	25.12 1.15 0.00
SHOEMAKR_138KV_BK 111 55601	21.34 1.09 0.00	18.86 0.90 0.00	16.57 0.73 0.00	16.59 0.76 0.00	17.51 0.87 0.00	21.83 1.02 0.00	27.88 1.02 0.00	30.70 1.07 0.00	26.83 0.96 0.00	22.16 0.91 0.00	21.48 0.92 0.00	21.15 0.95 0.00	21.64 0.99 0.00	22.42 1.05 0.00	22.82 1.15 0.00	23.72 1.19 0.00	27.90 1.28 0.00	32.71 1.50 0.00	38.28 1.61 0.00	43.34 1.75 0.00	45.12 1.78 0.00	38.65 1.56 0.00	30.30 1.17 0.00	25.09 1.13 0.00
SHOREHAM_IC_1 23715	22.49 2.23 -0.01	19.90 1.92 -0.01	17.50 1.65 -0.01	17.47 1.63 -0.01	18.38 1.73 0.00	22.89 2.08 0.00	28.74 1.88 0.00	31.65 2.02 0.00	27.66 1.78 0.00	22.92 1.68 0.00	22.16 1.60 0.00	21.78 1.58 0.00	22.32 1.67 0.00	23.31 1.94 0.00	23.69 2.02 0.00	24.72 2.18 -0.01	29.75 2.42 -0.71	38.55 2.81 -4.53	42.26 3.26 -2.33	46.62 3.41 -1.61	46.77 3.42 0.00	40.90 2.78 -1.03	31.51 2.36 -0.01	26.04 2.06 -0.01
SHOREHAM_IC_2 23716	22.53 2.27 -0.01	19.90 1.92 -0.01	17.50 1.65 -0.01	17.48 1.65 -0.01	18.45 1.80 0.00	22.89 2.08 0.00	28.74 1.88 0.00	31.65 2.01 0.00	27.69 1.81 0.00	22.92 1.68 0.00	22.16 1.60 0.00	21.78 1.58 0.00	22.34 1.69 0.00	23.31 1.94 0.00	23.69 2.02 0.00	24.72 2.18 -0.01	29.75 2.42 -0.71	38.55 2.81 -4.53	42.19 3.19 -2.33	46.58 3.37 -1.61	46.55 3.21 0.00	40.86 2.74 -1.03	31.42 2.27 -0.01	25.99 2.01 -0.01
SISSONVILLE____ 23735	19.68 -0.57 0.00	17.46 -0.50 0.00	15.46 -0.38 0.00	15.50 -0.33 0.00	16.11 -0.53 0.00	20.00 -0.81 0.00	26.06 -0.81 0.00	28.98 -0.65 0.00	25.33 -0.54 0.00	20.61 -0.64 0.00	19.90 -0.66 0.00	19.49 -0.71 0.00	19.90 -0.74 0.00	20.58 -0.79 0.00	20.74 -0.93 0.00	21.65 -0.88 0.00	25.90 -0.72 0.00	30.52 -0.69 0.00	36.04 -0.62 0.00	41.26 -0.33 0.00	43.17 -0.17 0.00	36.87 -0.22 0.00	28.88 -0.26 0.00	23.32 -0.65 0.00
SITHE_IND_GS1 24169	19.88 -0.36 0.00	17.68 -0.29 0.00	15.57 -0.27 0.00	15.53 -0.30 0.00	16.38 -0.27 0.00	20.43 -0.37 0.00	26.27 -0.59 0.00	28.89 -0.74 0.00	25.20 -0.67 0.00	20.67 -0.57 0.00	19.98 -0.58 0.00	19.61 -0.59 0.00	20.07 -0.58 0.00	20.75 -0.62 0.00	21.09 -0.58 0.00	21.87 -0.65 0.00	25.74 -0.88 0.00	30.09 -1.12 0.00	35.31 -1.36 0.00	40.06 -1.54 0.00	41.79 -1.56 0.00	35.79 -1.30 0.00	28.12 -1.02 0.00	23.34 -0.62 0.00
SITHE_IND_GS2 24170	19.88 -0.36 0.00	17.68 -0.29 0.00	15.57 -0.27 0.00	15.53 -0.30 0.00	16.38 -0.27 0.00	20.43 -0.37 0.00	26.27 -0.59 0.00	28.89 -0.74 0.00	25.20 -0.67 0.00	20.67 -0.57 0.00	19.98 -0.58 0.00	19.61 -0.59 0.00	20.07 -0.58 0.00	20.75 -0.62 0.00	21.09 -0.58 0.00	21.87 -0.65 0.00	25.74 -0.88 0.00	30.09 -1.12 0.00	35.31 -1.36 0.00	40.06 -1.54 0.00	41.79 -1.56 0.00	35.79 -1.30 0.00	28.12 -1.02 0.00	23.34 -0.62 0.00
SITHE_IND_GS3 24171	19.88 -0.36 0.00	17.68 -0.29 0.00	15.57 -0.27 0.00	15.53 -0.30 0.00	16.38 -0.27 0.00	20.43 -0.37 0.00	26.27 -0.59 0.00	28.89 -0.74 0.00	25.20 -0.67 0.00	20.67 -0.57 0.00	19.98 -0.58 0.00	19.61 -0.59 0.00	20.07 -0.58 0.00	20.75 -0.62 0.00	21.09 -0.58 0.00	21.87 -0.65 0.00	25.74 -0.88 0.00	30.09 -1.12 0.00	35.31 -1.36 0.00	40.06 -1.54 0.00	41.79 -1.56 0.00	35.79 -1.30 0.00	28.12 -1.02 0.00	23.34 -0.62 0.00
SITHE_IND_GS4 24172	19.88 -0.36 0.00	17.68 -0.29 0.00	15.57 -0.27 0.00	15.53 -0.30 0.00	16.38 -0.27 0.00	20.43 -0.37 0.00	26.27 -0.59 0.00	28.89 -0.74 0.00	25.20 -0.67 0.00	20.67 -0.57 0.00	19.98 -0.58 0.00	19.61 -0.59 0.00	20.07 -0.58 0.00	20.75 -0.62 0.00	21.09 -0.58 0.00	21.87 -0.65 0.00	25.74 -0.88 0.00	30.09 -1.12 0.00	35.31 -1.36 0.00	40.06 -1.54 0.00	41.79 -1.56 0.00	35.79 -1.30 0.00	28.12 -1.02 0.00	23.34 -0.62 0.00

SITHE___BATAVIA 24024	20.07 -0.18 0.00	18.09 0.13 0.00	15.75 -0.09 0.00	15.56 -0.27 0.00	16.53 -0.12 0.00	20.60 -0.21 0.00	26.51 -0.35 0.00	28.92 -0.71 0.00	25.25 -0.62 0.00	20.58 -0.66 0.00	19.73 -0.82 0.00	19.29 -0.91 0.00	19.82 -0.83 0.00	20.43 -0.94 0.00	20.87 -0.80 0.00	21.53 -0.99 0.00	25.63 -0.98 0.00	29.87 -1.34 0.00	35.42 -1.25 0.00	40.43 -1.16 0.00	42.27 -1.08 0.00	36.38 -0.71 0.00	28.44 -0.70 0.00	23.80 -0.17 0.00
SITHE___INDEPEND 23800	19.86 -0.38 0.00	17.68 -0.29 0.00	15.57 -0.27 0.00	15.53 -0.30 0.00	16.38 -0.27 0.00	20.39 -0.42 0.00	26.27 -0.59 0.00	28.89 -0.74 0.00	25.20 -0.67 0.00	20.67 -0.57 0.00	19.98 -0.58 0.00	19.61 -0.59 0.00	20.05 -0.60 0.00	20.75 -0.62 0.00	21.09 -0.59 0.00	21.87 -0.65 0.00	25.74 -0.88 0.00	30.09 -1.12 0.00	35.38 -1.28 0.00	40.10 -1.50 0.00	41.83 -1.52 0.00	35.83 -1.26 0.00	28.18 -0.96 0.00	23.39 -0.58 0.00
SITHE___MASSENA 23902	19.84 -0.40 0.00	17.61 -0.36 0.00	15.59 -0.25 0.00	15.61 -0.22 0.00	16.27 -0.38 0.00	20.43 -0.37 0.00	26.62 -0.24 0.00	29.57 -0.06 0.00	25.88 0.00 0.00	21.16 -0.08 0.00	20.43 -0.12 0.00	20.06 -0.14 0.00	20.48 -0.17 0.00	21.20 -0.17 0.00	21.39 -0.28 0.00	22.30 -0.23 0.00	26.59 -0.03 0.00	31.27 0.06 0.00	36.78 0.11 0.00	41.93 0.33 0.00	43.83 0.48 0.00	37.39 0.30 0.00	29.40 0.26 0.00	23.85 -0.12 0.00
SITHE___OGDNSBRG 24021	19.95 -0.30 0.00	17.70 -0.27 0.00	15.67 -0.17 0.00	15.70 -0.13 0.00	16.38 -0.27 0.00	20.62 -0.19 0.00	26.86 0.00 0.00	29.84 0.21 0.00	26.03 0.16 0.00	21.18 -0.06 0.00	20.41 -0.14 0.00	20.00 -0.20 0.00	20.40 -0.25 0.00	21.13 -0.24 0.00	21.29 -0.39 0.00	22.23 -0.29 0.00	26.62 0.00 0.00	31.40 0.19 0.00	37.14 0.48 0.00	42.59 1.00 0.00	44.65 1.30 0.00	38.13 1.04 0.00	29.87 0.73 0.00	24.11 0.14 0.00
SITHE___STERLING 23777	20.84 0.59 0.00	18.52 0.56 0.00	16.28 0.44 0.00	16.27 0.44 0.00	17.23 0.58 0.00	21.47 0.67 0.00	27.56 0.70 0.00	30.31 0.68 0.00	26.39 0.52 0.00	21.50 0.26 0.00	20.74 0.18 0.00	20.34 0.14 0.00	20.75 0.10 0.00	21.46 0.09 0.00	21.81 0.13 0.00	22.70 0.18 0.00	26.91 0.29 0.00	31.61 0.40 0.00	37.36 0.69 0.00	42.59 1.00 0.00	44.47 1.13 0.00	38.17 1.08 0.00	29.84 0.70 0.00	24.66 0.70 0.00
SLEIGHT__34_KV_TB1 80719	19.82 -0.43 0.00	17.79 -0.18 0.00	15.60 -0.24 0.00	15.50 -0.33 0.00	16.40 -0.25 0.00	20.39 -0.42 0.00	26.38 -0.48 0.00	28.95 -0.68 0.00	25.20 -0.67 0.00	20.65 -0.59 0.00	19.90 -0.66 0.00	19.49 -0.71 0.00	19.95 -0.70 0.00	20.62 -0.75 0.00	21.00 -0.67 0.00	21.76 -0.77 0.00	25.74 -0.88 0.00	30.05 -1.15 0.00	35.53 -1.14 0.00	40.30 -1.29 0.00	42.18 -1.17 0.00	36.09 -1.00 0.00	28.29 -0.85 0.00	23.53 -0.43 0.00
SMITHTWN_69_KV_BK 1 55830	22.63 2.37 -0.01	19.99 2.01 -0.01	17.56 1.71 -0.01	17.56 1.73 -0.01	18.53 1.88 0.00	22.97 2.16 0.00	28.99 2.12 0.00	32.03 2.40 0.00	28.00 2.12 0.00	23.18 1.93 0.00	22.42 1.87 0.00	22.04 1.84 0.00	22.61 1.96 0.00	23.61 2.24 0.00	24.02 2.34 0.00	25.06 2.52 -0.01	30.18 2.85 -0.71	39.24 3.31 -4.72	42.87 3.78 -2.43	47.31 4.03 -1.68	47.24 3.90 0.00	41.50 3.34 -1.07	31.86 2.71 -0.01	26.32 2.35 -0.01
SOUTH CAIRO___GT 23612	21.48 1.24 0.00	19.01 1.04 0.00	16.73 0.89 0.00	16.75 0.92 0.00	17.68 1.03 0.00	22.03 1.23 0.00	28.13 1.26 0.00	30.76 1.13 0.00	26.89 1.01 0.00	21.86 0.62 0.00	21.11 0.55 0.00	20.74 0.55 0.00	21.25 0.60 0.00	21.99 0.62 0.00	22.35 0.67 0.00	23.27 0.74 0.00	27.47 0.85 0.00	32.40 1.19 0.00	38.21 1.54 0.00	43.55 1.95 0.00	45.51 2.17 0.00	38.91 1.82 0.00	30.51 1.37 0.00	25.26 1.29 0.00
SOUTH HAMPTN___IC 23720	22.59 2.33 -0.01	20.00 2.03 -0.01	17.58 1.73 -0.01	17.56 1.73 -0.01	18.50 1.85 0.00	23.01 2.20 0.00	28.96 2.10 0.00	31.97 2.34 0.00	27.95 2.07 0.00	23.18 1.93 0.00	22.40 1.85 0.00	22.00 1.80 0.00	22.55 1.90 0.00	23.55 2.18 0.00	23.91 2.23 0.00	24.92 2.39 -0.01	30.01 2.69 -0.71	38.78 3.12 -4.45	42.59 3.63 -2.29	47.00 3.82 -1.58	47.07 3.73 0.00	41.18 3.08 -1.01	31.68 2.53 -0.01	26.25 2.28 -0.01
SOUTHDOW_115KV_TB1 355954	20.17 -0.08 0.00	18.34 0.38 0.00	16.05 0.21 0.00	15.81 -0.02 0.00	16.71 0.07 0.00	20.77 -0.04 0.00	26.70 -0.16 0.00	29.16 -0.47 0.00	25.67 -0.21 0.00	21.03 -0.21 0.00	20.16 -0.39 0.00	19.67 -0.53 0.00	20.01 -0.64 0.00	20.64 -0.73 0.00	21.07 -0.61 0.00	21.71 -0.81 0.00	25.79 -0.83 0.00	30.12 -1.09 0.00	35.75 -0.92 0.00	40.22 -1.37 0.00	42.48 -0.87 0.00	36.61 -0.48 0.00	28.70 -0.44 0.00	23.80 -0.17 0.00
SOUTHOLD_69_KV_BK 2 55809	22.67 2.41 -0.01	20.06 2.08 -0.01	17.62 1.77 -0.01	17.64 1.80 -0.01	18.63 1.98 0.00	23.14 2.33 0.00	29.12 2.26 0.00	32.21 2.58 0.00	28.23 2.35 0.00	23.41 2.17 0.00	22.61 2.06 0.00	22.18 1.98 0.00	22.73 2.09 0.00	23.70 2.33 0.00	24.04 2.36 0.00	25.03 2.50 -0.01	30.20 2.87 -0.71	39.00 3.34 -4.45	42.73 3.78 -2.29	47.13 3.95 -1.58	46.98 3.64 0.00	41.22 3.12 -1.01	31.63 2.48 -0.01	26.30 2.32 -0.01
SOUTHOLD___IC 23719	22.63 2.37 -0.01	20.06 2.08 -0.01	17.62 1.77 -0.01	17.63 1.79 -0.01	18.56 1.91 0.00	23.12 2.31 0.00	29.12 2.26 0.00	32.21 2.58 0.00	28.21 2.33 0.00	23.41 2.17 0.00	22.61 2.06 0.00	22.18 1.98 0.00	22.71 2.06 0.00	23.70 2.33 0.00	24.04 2.36 0.00	25.03 2.50 -0.01	30.20 2.88 -0.71	39.00 3.34 -4.45	42.81 3.85 -2.29	47.17 3.99 -1.58	47.20 3.86 0.00	41.22 3.12 -1.01	31.71 2.56 -0.01	26.37 2.40 -0.01
SOUTH_FORK_WT_PWR 323839	22.48 2.23 -0.01	19.95 1.98 -0.01	17.53 1.68 -0.01	17.53 1.69 -0.01	18.48 1.83 0.00	23.03 2.23 0.00	29.04 2.17 0.00	32.12 2.49 0.00	28.15 2.28 0.00	23.39 2.14 0.00	22.57 2.02 0.00	22.16 1.96 0.00	22.67 2.02 0.00	23.63 2.26 0.00	23.93 2.25 0.00	24.90 2.36 -0.01	30.04 2.72 -0.71	38.81 3.15 -4.45	42.55 3.60 -2.29	46.84 3.66 -1.58	46.77 3.42 0.00	40.85 2.74 -1.01	31.42 2.27 -0.01	26.20 2.23 -0.01
SPIERFLS_115KV_TB 1 80737	21.69 1.44 0.00	19.17 1.20 0.00	16.85 1.01 0.00	16.89 1.06 0.00	17.81 1.17 0.00	22.26 1.46 0.00	28.53 1.67 0.00	31.26 1.63 0.00	27.14 1.27 0.00	22.16 0.91 0.00	21.44 0.88 0.00	21.05 0.85 0.00	21.54 0.89 0.00	22.10 0.73 0.00	22.52 0.85 0.00	23.43 0.90 0.00	27.60 0.98 0.00	32.58 1.37 0.00	38.43 1.76 0.00	43.67 2.08 0.00	45.65 2.30 0.00	39.06 1.97 0.00	30.60 1.46 0.00	25.28 1.32 0.00
ST LAWRENCE____ 23600	19.68 -0.57 0.00	17.46 -0.50 0.00	15.45 -0.40 0.00	15.45 -0.38 0.00	16.15 -0.50 0.00	20.31 -0.50 0.00	26.43 -0.43 0.00	29.36 -0.27 0.00	25.64 -0.23 0.00	21.01 -0.23 0.00	20.29 -0.27 0.00	19.92 -0.28 0.00	20.36 -0.29 0.00	21.07 -0.30 0.00	21.31 -0.37 0.00	22.19 -0.34 0.00	26.38 -0.24 0.00	30.99 -0.22 0.00	36.48 -0.18 0.00	41.47 -0.12 0.00	43.35 0.00 0.00	37.02 -0.07 0.00	29.08 -0.06 0.00	23.68 -0.29 0.00

STATE_CA_115KV_115_LB 55624	21.14 0.89 0.00	18.70 0.74 0.00	16.47 0.63 0.00	16.49 0.66 0.00	17.36 0.72 0.00	21.66 0.85 0.00	27.51 0.64 0.00	30.17 0.53 0.00	26.34 0.47 0.00	21.63 0.38 0.00	20.97 0.41 0.00	20.64 0.44 0.00	21.12 0.47 0.00	21.86 0.49 0.00	22.24 0.56 0.00	23.13 0.61 0.00	27.23 0.61 0.00	31.99 0.78 0.00	37.44 0.77 0.00	42.43 0.83 0.00	44.17 0.82 0.00	37.83 0.74 0.00	29.78 0.64 0.00	24.68 0.72 0.00
STATE_ST_34_KV_LOAD 55959	20.27 0.02 0.00	18.07 0.11 0.00	15.90 0.06 0.00	15.86 0.03 0.00	16.75 0.10 0.00	20.85 0.04 0.00	26.92 0.05 0.00	29.57 -0.06 0.00	25.72 -0.16 0.00	21.09 -0.15 0.00	20.37 -0.18 0.00	19.98 -0.22 0.00	20.42 -0.23 0.00	21.13 -0.24 0.00	21.50 -0.17 0.00	22.30 -0.23 0.00	26.30 -0.32 0.00	30.77 -0.44 0.00	36.37 -0.29 0.00	41.34 -0.25 0.00	43.09 -0.26 0.00	36.94 -0.15 0.00	28.94 -0.20 0.00	23.99 0.02 0.00
STATION_5_MISC_HYD 23604	19.95 -0.30 0.00	17.89 -0.07 0.00	15.65 -0.19 0.00	15.51 -0.32 0.00	16.45 -0.20 0.00	20.50 -0.31 0.00	26.38 -0.48 0.00	28.83 -0.80 0.00	25.20 -0.67 0.00	20.61 -0.64 0.00	19.83 -0.72 0.00	19.41 -0.79 0.00	19.92 -0.72 0.00	20.56 -0.81 0.00	20.98 -0.69 0.00	21.69 -0.83 0.00	25.69 -0.93 0.00	29.93 -1.28 0.00	35.35 -1.32 0.00	40.22 -1.37 0.00	42.00 -1.34 0.00	36.09 -1.00 0.00	28.24 -0.90 0.00	23.58 -0.38 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.92 -0.32 0.00	17.91 -0.05 0.00	15.70 -0.14 0.00	15.59 -0.24 0.00	16.48 -0.17 0.00	20.49 -0.31 0.00	26.51 -0.35 0.00	29.07 -0.56 0.00	25.33 -0.54 0.00	20.73 -0.51 0.00	19.96 -0.60 0.00	19.55 -0.65 0.00	20.03 -0.62 0.00	20.71 -0.66 0.00	21.09 -0.59 0.00	21.85 -0.68 0.00	25.85 -0.77 0.00	30.18 -1.03 0.00	35.71 -0.95 0.00	40.51 -1.08 0.00	42.35 -1.00 0.00	36.31 -0.78 0.00	28.47 -0.67 0.00	23.68 -0.29 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.74 -0.51 0.00	17.80 -0.16 0.00	15.57 -0.27 0.00	15.43 -0.40 0.00	16.33 -0.32 0.00	20.29 -0.52 0.00	26.25 -0.62 0.00	28.74 -0.89 0.00	25.10 -0.78 0.00	20.54 -0.70 0.00	19.75 -0.80 0.00	19.35 -0.85 0.00	19.84 -0.81 0.00	20.49 -0.88 0.00	20.92 -0.76 0.00	21.62 -0.90 0.00	25.61 -1.01 0.00	29.87 -1.34 0.00	35.31 -1.36 0.00	39.97 -1.62 0.00	41.87 -1.47 0.00	35.87 -1.22 0.00	28.15 -0.99 0.00	23.46 -0.50 0.00
STA_56___34_KV_BUS2 355983	19.74 -0.51 0.00	17.80 -0.16 0.00	15.57 -0.27 0.00	15.43 -0.40 0.00	16.33 -0.32 0.00	20.29 -0.52 0.00	26.25 -0.62 0.00	28.74 -0.89 0.00	25.10 -0.78 0.00	20.54 -0.70 0.00	19.75 -0.80 0.00	19.35 -0.85 0.00	19.84 -0.81 0.00	20.49 -0.88 0.00	20.92 -0.76 0.00	21.62 -0.90 0.00	25.61 -1.01 0.00	29.87 -1.34 0.00	35.31 -1.36 0.00	39.97 -1.62 0.00	41.87 -1.47 0.00	35.87 -1.22 0.00	28.15 -0.99 0.00	23.46 -0.50 0.00
STA_67___115KV_BK2 355882	19.80 -0.45 0.00	17.87 -0.09 0.00	15.63 -0.21 0.00	15.48 -0.35 0.00	16.38 -0.27 0.00	20.35 -0.46 0.00	26.33 -0.54 0.00	28.77 -0.86 0.00	25.13 -0.75 0.00	20.56 -0.68 0.00	19.79 -0.76 0.00	19.37 -0.83 0.00	19.86 -0.78 0.00	20.51 -0.85 0.00	20.94 -0.74 0.00	21.62 -0.90 0.00	25.63 -0.98 0.00	29.87 -1.34 0.00	35.35 -1.32 0.00	39.97 -1.62 0.00	41.87 -1.47 0.00	35.90 -1.19 0.00	28.18 -0.96 0.00	23.51 -0.46 0.00
STA_7___115KV_9TRANS 80674	19.90 -0.34 0.00	17.96 0.00 0.00	15.71 -0.13 0.00	15.56 -0.27 0.00	16.46 -0.18 0.00	20.45 -0.35 0.00	26.49 -0.38 0.00	28.98 -0.65 0.00	25.31 -0.57 0.00	20.69 -0.55 0.00	19.92 -0.64 0.00	19.51 -0.69 0.00	20.01 -0.64 0.00	20.66 -0.71 0.00	21.09 -0.59 0.00	21.80 -0.72 0.00	25.85 -0.77 0.00	30.12 -1.09 0.00	35.64 -1.03 0.00	40.35 -1.25 0.00	42.31 -1.04 0.00	36.24 -0.85 0.00	28.41 -0.73 0.00	23.68 -0.29 0.00
STA_82___115KV_TB1 80780	19.80 -0.45 0.00	17.87 -0.09 0.00	15.63 -0.21 0.00	15.48 -0.35 0.00	16.38 -0.27 0.00	20.35 -0.46 0.00	26.33 -0.54 0.00	28.77 -0.86 0.00	25.15 -0.72 0.00	20.56 -0.68 0.00	19.79 -0.76 0.00	19.39 -0.81 0.00	19.86 -0.78 0.00	20.51 -0.85 0.00	20.94 -0.74 0.00	21.65 -0.88 0.00	25.63 -0.98 0.00	29.87 -1.34 0.00	35.35 -1.32 0.00	39.97 -1.62 0.00	41.92 -1.43 0.00	35.90 -1.19 0.00	28.21 -0.93 0.00	23.51 -0.46 0.00
STEEL___WIND 323596	19.88 -0.36 0.00	17.93 -0.04 0.00	15.67 -0.17 0.00	15.43 -0.40 0.00	16.33 -0.32 0.00	20.37 -0.44 0.00	26.00 -0.86 0.00	28.27 -1.36 0.00	24.84 -1.04 0.00	20.33 -0.91 0.00	19.51 -1.05 0.00	19.03 -1.17 0.00	19.47 -1.18 0.00	20.09 -1.28 0.00	20.53 -1.15 0.00	21.17 -1.35 0.00	25.16 -1.46 0.00	29.27 -1.94 0.00	34.69 -1.98 0.00	39.39 -2.21 0.00	41.22 -2.12 0.00	35.68 -1.41 0.00	27.92 -1.22 0.00	23.34 -0.62 0.00
STEPHTWN_115KV_BK_2 55603	21.20 0.95 0.00	18.76 0.79 0.00	16.52 0.68 0.00	16.53 0.70 0.00	17.41 0.77 0.00	21.72 0.92 0.00	27.62 0.75 0.00	30.28 0.65 0.00	26.42 0.54 0.00	21.69 0.45 0.00	21.03 0.47 0.00	20.70 0.50 0.00	21.19 0.54 0.00	21.93 0.56 0.00	22.30 0.63 0.00	23.22 0.70 0.00	27.34 0.72 0.00	32.15 0.94 0.00	37.66 0.99 0.00	42.63 1.04 0.00	44.43 1.08 0.00	38.02 0.93 0.00	29.93 0.79 0.00	24.80 0.84 0.00
STEUBEN_REC_LFGE 323667	20.05 -0.20 0.00	18.11 0.14 0.00	15.87 0.03 0.00	15.73 -0.09 0.00	16.63 -0.02 0.00	20.60 -0.21 0.00	26.65 -0.21 0.00	28.98 -0.65 0.00	25.18 -0.70 0.00	20.61 -0.64 0.00	19.79 -0.76 0.00	19.31 -0.89 0.00	19.74 -0.91 0.00	20.43 -0.94 0.00	20.83 -0.85 0.00	21.53 -0.99 0.00	25.53 -1.09 0.00	29.96 -1.25 0.00	35.79 -0.88 0.00	40.85 -0.75 0.00	42.96 -0.39 0.00	36.98 -0.11 0.00	28.94 -0.20 0.00	23.99 0.02 0.00
STILLWATER___SOLAR 323814	21.53 1.28 0.00	19.06 1.10 0.00	16.74 0.90 0.00	16.76 0.93 0.00	17.70 1.05 0.00	22.06 1.25 0.00	28.26 1.40 0.00	30.93 1.30 0.00	26.91 1.04 0.00	22.01 0.76 0.00	21.29 0.74 0.00	20.93 0.73 0.00	21.41 0.76 0.00	22.10 0.73 0.00	22.50 0.82 0.00	23.43 0.90 0.00	27.60 0.99 0.00	32.55 1.34 0.00	38.39 1.72 0.00	43.55 1.96 0.00	45.47 2.12 0.00	38.91 1.82 0.00	30.54 1.40 0.00	25.26 1.29 0.00
STONY___BROOK 24151	22.53 2.27 -0.01	19.93 1.96 -0.01	17.51 1.66 -0.01	17.50 1.66 -0.01	18.41 1.76 0.00	22.91 2.10 0.00	28.90 2.04 0.00	31.94 2.31 0.00	27.90 2.02 0.00	23.11 1.87 0.00	22.36 1.81 0.00	21.98 1.78 0.00	22.55 1.90 0.00	23.55 2.18 0.00	23.93 2.25 0.00	24.97 2.43 -0.01	30.07 2.74 -0.71	39.07 3.18 -4.67	42.74 3.67 -2.40	47.13 3.87 -1.66	47.25 3.90 0.00	41.38 3.23 -1.06	31.80 2.65 -0.01	26.30 2.32 -0.01
STURGEON_POOL_HYD 23609	21.71 1.46 0.00	19.15 1.19 0.00	16.81 0.97 0.00	16.81 0.98 0.00	17.78 1.13 0.00	22.16 1.35 0.00	28.31 1.45 0.00	31.32 1.69 0.00	27.53 1.66 0.00	22.71 1.47 0.00	22.03 1.48 0.00	21.69 1.49 0.00	22.20 1.55 0.00	23.01 1.65 0.00	23.50 1.82 0.00	24.46 1.94 0.00	28.78 2.16 0.00	33.74 2.53 0.00	39.56 2.90 0.00	44.84 3.24 0.00	46.69 3.34 0.00	39.91 2.82 0.00	31.21 2.07 0.00	25.79 1.82 0.00

ST_LAW_115_BK7_LBMP 345037	19.66 -0.59 0.00	17.43 -0.54 0.00	15.43 -0.41 0.00	15.43 -0.40 0.00	16.11 -0.53 0.00	20.27 -0.54 0.00	26.41 -0.46 0.00	29.34 -0.30 0.00	25.64 -0.23 0.00	20.99 -0.25 0.00	20.29 -0.27 0.00	19.90 -0.30 0.00	20.34 -0.31 0.00	21.05 -0.32 0.00	21.29 -0.39 0.00	22.16 -0.36 0.00	26.35 -0.27 0.00	30.99 -0.22 0.00	36.45 -0.22 0.00	41.47 -0.12 0.00	43.35 0.00 0.00	37.02 -0.07 0.00	29.08 -0.06 0.00	23.65 -0.31 0.00
ST_LAW_115_BK8_LBMP 345038	19.66 -0.59 0.00	17.43 -0.54 0.00	15.43 -0.41 0.00	15.43 -0.40 0.00	16.11 -0.53 0.00	20.27 -0.54 0.00	26.41 -0.46 0.00	29.34 -0.30 0.00	25.64 -0.23 0.00	20.99 -0.25 0.00	20.29 -0.27 0.00	19.90 -0.30 0.00	20.34 -0.31 0.00	21.05 -0.32 0.00	21.29 -0.39 0.00	22.16 -0.36 0.00	26.35 -0.27 0.00	30.99 -0.22 0.00	36.45 -0.22 0.00	41.47 -0.12 0.00	43.35 0.00 0.00	37.02 -0.07 0.00	29.08 -0.06 0.00	23.65 -0.31 0.00
ST_LAW_230_BK5_LBMP 345035	19.68 -0.57 0.00	17.46 -0.50 0.00	15.45 -0.40 0.00	15.45 -0.38 0.00	16.15 -0.50 0.00	20.31 -0.50 0.00	26.43 -0.43 0.00	29.36 -0.27 0.00	25.64 -0.23 0.00	21.01 -0.23 0.00	20.29 -0.27 0.00	19.92 -0.28 0.00	20.36 -0.29 0.00	21.07 -0.30 0.00	21.31 -0.37 0.00	22.19 -0.34 0.00	26.38 -0.24 0.00	30.99 -0.22 0.00	36.48 -0.18 0.00	41.47 -0.12 0.00	43.35 0.00 0.00	37.02 -0.07 0.00	29.08 -0.06 0.00	23.68 -0.29 0.00
ST_LAW_230_BK6_LBMP 345036	19.68 -0.57 0.00	17.46 -0.50 0.00	15.45 -0.40 0.00	15.45 -0.38 0.00	16.15 -0.50 0.00	20.31 -0.50 0.00	26.43 -0.43 0.00	29.36 -0.27 0.00	25.64 -0.23 0.00	21.01 -0.23 0.00	20.29 -0.27 0.00	19.92 -0.28 0.00	20.36 -0.29 0.00	21.07 -0.30 0.00	21.31 -0.37 0.00	22.19 -0.34 0.00	26.38 -0.24 0.00	30.99 -0.22 0.00	36.48 -0.18 0.00	41.47 -0.12 0.00	43.35 0.00 0.00	37.02 -0.07 0.00	29.08 -0.06 0.00	23.68 -0.29 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.46 1.21 0.00	18.95 0.99 0.00	16.65 0.81 0.00	16.67 0.84 0.00	17.61 0.97 0.00	21.95 1.14 0.00	28.05 1.18 0.00	30.94 1.30 0.00	27.07 1.19 0.00	22.37 1.13 0.00	21.71 1.15 0.00	21.39 1.19 0.00	21.87 1.22 0.00	22.67 1.30 0.00	23.08 1.41 0.00	23.99 1.46 0.00	28.22 1.60 0.00	33.08 1.87 0.00	38.68 2.02 0.00	43.76 2.16 0.00	45.51 2.17 0.00	38.98 1.89 0.00	30.57 1.43 0.00	25.28 1.32 0.00
SWANROAD_115KV_TB1 355699	19.18 -1.07 0.00	17.50 -0.47 0.00	15.22 -0.62 0.00	15.02 -0.81 0.00	15.83 -0.82 0.00	19.60 -1.21 0.00	25.25 -1.61 0.00	27.38 -2.25 0.00	24.09 -1.79 0.00	19.69 -1.55 0.00	18.91 -1.64 0.00	18.44 -1.76 0.00	18.85 -1.80 0.00	19.47 -1.90 0.00	19.90 -1.78 0.00	20.52 -2.00 0.00	24.36 -2.26 0.00	28.31 -2.90 0.00	33.59 -3.08 0.00	37.68 -3.91 0.00	39.66 -3.68 0.00	34.20 -2.89 0.00	26.95 -2.19 0.00	22.58 -1.39 0.00
SYNERGY___BIOGAS 323694	19.90 -0.34 0.00	18.09 0.13 0.00	15.75 -0.10 0.00	15.56 -0.27 0.00	16.46 -0.18 0.00	20.45 -0.35 0.00	26.51 -0.35 0.00	28.92 -0.71 0.00	25.25 -0.62 0.00	20.58 -0.66 0.00	19.73 -0.82 0.00	19.29 -0.91 0.00	19.78 -0.87 0.00	20.41 -0.96 0.00	20.87 -0.80 0.00	21.53 -0.99 0.00	25.63 -0.98 0.00	29.87 -1.34 0.00	35.49 -1.17 0.00	40.14 -1.46 0.00	42.26 -1.08 0.00	36.24 -0.85 0.00	28.44 -0.70 0.00	23.75 -0.22 0.00
SYRACUSE___ENERGY_ST1 323597	20.25 0.00 0.00	18.04 0.07 0.00	15.87 0.03 0.00	15.85 0.02 0.00	16.71 0.07 0.00	20.81 0.00 0.00	26.84 -0.03 0.00	29.48 -0.15 0.00	25.67 -0.21 0.00	21.07 -0.17 0.00	20.37 -0.18 0.00	19.98 -0.22 0.00	20.42 -0.23 0.00	21.13 -0.24 0.00	21.48 -0.20 0.00	22.30 -0.23 0.00	26.25 -0.37 0.00	30.68 -0.53 0.00	36.15 -0.51 0.00	41.05 -0.54 0.00	42.83 -0.52 0.00	36.68 -0.41 0.00	28.79 -0.35 0.00	23.89 -0.07 0.00
SYRACUSE___ENERGY_ST2 323598	20.25 0.00 0.00	18.04 0.07 0.00	15.87 0.03 0.00	15.85 0.02 0.00	16.71 0.07 0.00	20.81 0.00 0.00	26.84 -0.03 0.00	29.48 -0.15 0.00	25.67 -0.21 0.00	21.07 -0.17 0.00	20.37 -0.18 0.00	19.98 -0.22 0.00	20.42 -0.23 0.00	21.13 -0.24 0.00	21.48 -0.20 0.00	22.30 -0.23 0.00	26.25 -0.37 0.00	30.68 -0.53 0.00	36.15 -0.51 0.00	41.05 -0.54 0.00	42.83 -0.52 0.00	36.68 -0.41 0.00	28.79 -0.35 0.00	23.89 -0.07 0.00
SYRACUSE___POWER 24017	20.31 0.06 0.00	18.09 0.13 0.00	15.90 0.06 0.00	15.88 0.05 0.00	16.76 0.12 0.00	20.87 0.06 0.00	26.89 0.03 0.00	29.48 -0.15 0.00	25.67 -0.21 0.00	21.07 -0.17 0.00	20.39 -0.16 0.00	20.00 -0.20 0.00	20.44 -0.21 0.00	21.16 -0.21 0.00	21.52 -0.15 0.00	22.32 -0.20 0.00	26.30 -0.32 0.00	30.71 -0.50 0.00	36.15 -0.51 0.00	41.05 -0.54 0.00	42.78 -0.56 0.00	36.64 -0.45 0.00	28.82 -0.32 0.00	23.92 -0.05 0.00
TALLMAN_138KV_BK151 55660	21.63 1.38 0.00	19.10 1.13 0.00	16.76 0.92 0.00	16.78 0.95 0.00	17.73 1.08 0.00	22.10 1.29 0.00	28.21 1.34 0.00	31.17 1.54 0.00	27.27 1.40 0.00	22.58 1.34 0.00	21.93 1.38 0.00	21.61 1.41 0.00	22.09 1.45 0.00	22.91 1.54 0.00	23.32 1.65 0.00	24.24 1.71 0.00	28.48 1.86 0.00	33.39 2.18 0.00	38.98 2.31 0.00	44.05 2.45 0.00	45.82 2.47 0.00	39.24 2.15 0.00	30.80 1.66 0.00	25.48 1.51 0.00
TEALLAVE_115KV_TB7 355573	20.27 0.02 0.00	18.05 0.09 0.00	15.89 0.05 0.00	15.86 0.03 0.00	16.73 0.08 0.00	20.83 0.02 0.00	26.84 -0.03 0.00	29.48 -0.15 0.00	25.67 -0.21 0.00	21.07 -0.17 0.00	20.37 -0.18 0.00	20.00 -0.20 0.00	20.44 -0.21 0.00	21.16 -0.21 0.00	21.50 -0.17 0.00	22.32 -0.20 0.00	26.27 -0.35 0.00	30.68 -0.53 0.00	36.12 -0.55 0.00	40.97 -0.62 0.00	42.74 -0.61 0.00	36.61 -0.48 0.00	28.79 -0.35 0.00	23.92 -0.05 0.00
TELGRAPH_34_KV_EAST 80808	19.58 -0.67 0.00	17.82 -0.14 0.00	15.52 -0.32 0.00	15.32 -0.51 0.00	16.18 -0.47 0.00	20.06 -0.75 0.00	25.92 -0.94 0.00	28.18 -1.45 0.00	24.71 -1.16 0.00	20.18 -1.06 0.00	19.36 -1.19 0.00	18.91 -1.29 0.00	19.35 -1.30 0.00	19.98 -1.39 0.00	20.42 -1.26 0.00	21.08 -1.44 0.00	25.05 -1.57 0.00	29.15 -2.06 0.00	34.61 -2.05 0.00	38.93 -2.66 0.00	41.01 -2.34 0.00	35.27 -1.82 0.00	27.74 -1.40 0.00	23.20 -0.77 0.00
TEMPLE___115KV_TB 2 55572	20.29 0.04 0.00	18.05 0.09 0.00	15.89 0.05 0.00	15.86 0.03 0.00	16.75 0.10 0.00	20.83 0.02 0.00	26.86 0.00 0.00	29.48 -0.15 0.00	25.69 -0.18 0.00	21.09 -0.15 0.00	20.39 -0.16 0.00	20.00 -0.20 0.00	20.44 -0.21 0.00	21.16 -0.21 0.00	21.52 -0.15 0.00	22.32 -0.20 0.00	26.30 -0.32 0.00	30.71 -0.50 0.00	36.12 -0.55 0.00	41.01 -0.58 0.00	42.78 -0.56 0.00	36.64 -0.45 0.00	28.79 -0.35 0.00	23.92 -0.05 0.00
TIANA____69_KV_BK 1 55817	22.61 2.35 -0.01	19.99 2.01 -0.01	17.56 1.71 -0.01	17.56 1.73 -0.01	18.53 1.88 0.00	22.99 2.18 0.00	28.93 2.07 0.00	31.91 2.28 0.00	27.92 2.04 0.00	23.11 1.87 0.00	22.34 1.79 0.00	21.96 1.76 0.00	22.51 1.86 0.00	23.51 2.14 0.00	23.86 2.19 0.00	24.90 2.37 -0.01	29.99 2.66 -0.71	38.72 3.06 -4.45	42.48 3.52 -2.29	46.92 3.74 -1.58	46.90 3.55 0.00	41.14 3.04 -1.01	31.60 2.45 -0.01	26.18 2.20 -0.01

TILDEN___115KV_TB1 80814	20.31 0.06 0.00	18.09 0.13 0.00	15.90 0.06 0.00	15.88 0.05 0.00	16.76 0.12 0.00	20.87 0.06 0.00	26.89 0.03 0.00	29.48 -0.15 0.00	25.67 -0.21 0.00	21.07 -0.17 0.00	20.39 -0.16 0.00	20.00 -0.20 0.00	20.44 -0.21 0.00	21.16 -0.21 0.00	21.52 -0.15 0.00	22.32 -0.20 0.00	26.30 -0.32 0.00	30.71 -0.50 0.00	36.15 -0.51 0.00	41.05 -0.54 0.00	42.78 -0.56 0.00	36.64 -0.45 0.00	28.82 -0.32 0.00	23.92 -0.05 0.00
TRIGEN___CC 323695	22.13 1.86 -0.02	19.54 1.56 -0.02	17.17 1.31 -0.02	17.18 1.33 -0.02	18.11 1.46 0.00	22.51 1.71 0.00	28.58 1.72 0.00	31.59 1.96 0.00	27.64 1.76 0.00	22.88 1.64 0.00	22.18 1.62 0.00	21.82 1.62 0.00	22.36 1.71 0.00	23.27 1.90 0.00	23.67 1.99 0.00	24.66 2.12 -0.02	30.09 2.21 -1.26	70.68 2.56 -36.91	58.59 2.86 -19.07	57.88 3.08 -13.21	46.45 3.08 -0.02	48.22 2.67 -8.46	31.20 2.04 -0.02	25.83 1.85 -0.02
TRINITY___115KV___4 BK 55933	21.10 0.85 0.00	18.67 0.70 0.00	16.44 0.60 0.00	16.45 0.62 0.00	17.33 0.68 0.00	21.60 0.79 0.00	27.45 0.59 0.00	30.08 0.44 0.00	26.26 0.39 0.00	21.58 0.34 0.00	20.94 0.39 0.00	20.62 0.42 0.00	21.10 0.45 0.00	21.82 0.45 0.00	22.20 0.52 0.00	23.09 0.56 0.00	27.18 0.56 0.00	31.93 0.72 0.00	37.33 0.66 0.00	42.30 0.71 0.00	44.04 0.69 0.00	37.72 0.63 0.00	29.69 0.55 0.00	24.64 0.67 0.00
UNION___PROCESSING_DRP 323587	19.80 -0.45 0.00	17.87 -0.09 0.00	15.63 -0.21 0.00	15.48 -0.35 0.00	16.38 -0.27 0.00	20.35 -0.46 0.00	26.33 -0.54 0.00	28.77 -0.86 0.00	25.15 -0.72 0.00	20.56 -0.68 0.00	19.79 -0.76 0.00	19.39 -0.81 0.00	19.86 -0.78 0.00	20.51 -0.85 0.00	20.94 -0.74 0.00	21.65 -0.88 0.00	25.63 -0.98 0.00	29.90 -1.31 0.00	35.35 -1.32 0.00	39.97 -1.62 0.00	41.92 -1.43 0.00	35.94 -1.15 0.00	28.21 -0.93 0.00	23.51 -0.46 0.00
UPPER HUDSON___HYD 24058	21.67 1.42 0.00	19.17 1.20 0.00	16.86 1.01 0.00	16.89 1.06 0.00	17.81 1.16 0.00	22.24 1.43 0.00	28.53 1.67 0.00	31.26 1.63 0.00	27.14 1.27 0.00	22.16 0.91 0.00	21.44 0.88 0.00	21.05 0.85 0.00	21.54 0.89 0.00	22.10 0.73 0.00	22.52 0.84 0.00	23.43 0.90 0.00	27.60 0.99 0.00	32.58 1.37 0.00	38.50 1.83 0.00	43.71 2.12 0.00	45.69 2.34 0.00	39.09 2.00 0.00	30.62 1.49 0.00	25.31 1.34 0.00
UPPER RAQUET___HYD 24056	19.68 -0.57 0.00	17.46 -0.50 0.00	15.46 -0.38 0.00	15.50 -0.33 0.00	16.11 -0.53 0.00	20.00 -0.81 0.00	26.06 -0.81 0.00	28.98 -0.65 0.00	25.33 -0.54 0.00	20.61 -0.64 0.00	19.90 -0.66 0.00	19.49 -0.71 0.00	19.91 -0.74 0.00	20.58 -0.79 0.00	20.74 -0.93 0.00	21.65 -0.88 0.00	25.90 -0.72 0.00	30.52 -0.69 0.00	36.04 -0.62 0.00	41.22 -0.38 0.00	43.17 -0.17 0.00	36.87 -0.22 0.00	28.88 -0.26 0.00	23.32 -0.65 0.00
VALLEY44_115KV_TB2 355964	19.88 -0.36 0.00	18.04 0.07 0.00	15.79 -0.05 0.00	15.59 -0.24 0.00	16.46 -0.18 0.00	20.43 -0.37 0.00	26.19 -0.67 0.00	28.65 -0.98 0.00	25.13 -0.75 0.00	20.58 -0.66 0.00	19.77 -0.78 0.00	19.29 -0.91 0.00	19.68 -0.97 0.00	20.32 -1.05 0.00	20.74 -0.93 0.00	21.44 -1.08 0.00	25.45 -1.17 0.00	29.71 -1.50 0.00	35.09 -1.58 0.00	39.56 -2.04 0.00	41.70 -1.65 0.00	35.98 -1.11 0.00	28.24 -0.90 0.00	23.41 -0.55 0.00
VALLEY___115KV_TB 1-4 80826	20.59 0.34 0.00	18.31 0.34 0.00	16.09 0.25 0.00	16.07 0.24 0.00	17.00 0.35 0.00	21.18 0.37 0.00	27.19 0.32 0.00	29.81 0.18 0.00	26.01 0.13 0.00	21.26 0.02 0.00	20.53 -0.02 0.00	20.14 -0.06 0.00	20.54 -0.10 0.00	21.24 -0.13 0.00	21.59 -0.09 0.00	22.41 -0.11 0.00	26.46 -0.16 0.00	31.12 -0.09 0.00	36.67 0.00 0.00	41.68 0.08 0.00	43.52 0.17 0.00	37.39 0.30 0.00	29.37 0.23 0.00	24.33 0.36 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.22 0.97 0.00	18.85 0.88 0.00	16.55 0.71 0.00	16.56 0.73 0.00	17.53 0.88 0.00	21.85 1.04 0.00	27.97 1.10 0.00	30.58 0.95 0.00	26.65 0.78 0.00	21.77 0.53 0.00	21.05 0.49 0.00	20.64 0.44 0.00	21.08 0.43 0.00	21.84 0.47 0.00	22.22 0.54 0.00	23.16 0.63 0.00	27.39 0.77 0.00	32.18 0.97 0.00	37.91 1.25 0.00	43.05 1.46 0.00	44.95 1.60 0.00	38.57 1.48 0.00	30.19 1.05 0.00	24.97 1.01 0.00
VISCHER___FERRY HYD 24020	21.38 1.13 0.00	18.93 0.97 0.00	16.65 0.81 0.00	16.65 0.82 0.00	17.58 0.93 0.00	21.89 1.08 0.00	27.99 1.13 0.00	30.67 1.04 0.00	26.73 0.85 0.00	21.94 0.70 0.00	21.25 0.70 0.00	20.95 0.75 0.00	21.41 0.76 0.00	22.14 0.77 0.00	22.54 0.87 0.00	23.45 0.92 0.00	27.58 0.96 0.00	32.49 1.28 0.00	38.17 1.50 0.00	43.21 1.62 0.00	45.04 1.69 0.00	38.53 1.45 0.00	30.27 1.14 0.00	25.09 1.13 0.00
V_A_10_SYNC_DSASP 323832	19.48 -0.77 0.00	17.68 -0.29 0.00	15.46 -0.38 0.00	15.24 -0.59 0.00	16.13 -0.52 0.00	19.97 -0.83 0.00	25.76 -1.10 0.00	28.00 -1.63 0.00	24.56 -1.32 0.00	20.10 -1.15 0.00	19.32 -1.23 0.00	18.89 -1.31 0.00	19.31 -1.34 0.00	19.94 -1.43 0.00	20.35 -1.32 0.00	21.02 -1.51 0.00	24.92 -1.70 0.00	28.99 -2.22 0.00	34.32 -2.35 0.00	38.60 -2.99 0.00	40.57 -2.77 0.00	34.90 -2.19 0.00	27.48 -1.66 0.00	23.01 -0.96 0.00
V_CMM_10_SYNC_DSASP 323787	19.72 -0.53 0.00	17.50 -0.47 0.00	15.49 -0.35 0.00	15.50 -0.33 0.00	16.18 -0.47 0.00	20.33 -0.48 0.00	26.49 -0.38 0.00	29.43 -0.21 0.00	25.72 -0.15 0.00	21.05 -0.19 0.00	20.35 -0.21 0.00	19.96 -0.24 0.00	20.40 -0.25 0.00	21.11 -0.26 0.00	21.35 -0.32 0.00	22.23 -0.29 0.00	26.46 -0.16 0.00	31.08 -0.12 0.00	36.56 -0.11 0.00	41.64 0.04 0.00	43.48 0.13 0.00	37.13 0.04 0.00	29.17 0.03 0.00	23.73 -0.24 0.00
V_CMP_10_SYNC_DSASP 323788	19.86 -0.39 0.00	17.62 -0.34 0.00	15.60 -0.24 0.00	15.59 -0.24 0.00	16.25 -0.40 0.00	20.45 -0.35 0.00	26.68 -0.19 0.00	29.60 -0.03 0.00	25.85 -0.03 0.00	21.12 -0.13 0.00	20.35 -0.21 0.00	19.94 -0.26 0.00	20.34 -0.31 0.00	21.07 -0.30 0.00	21.35 -0.32 0.00	22.30 -0.23 0.00	26.54 -0.08 0.00	31.33 0.13 0.00	37.00 0.33 0.00	42.18 0.58 0.00	44.04 0.69 0.00	37.46 0.37 0.00	29.43 0.29 0.00	23.92 -0.05 0.00
V_D_10_SYNC_DSASP 323841	19.84 -0.40 0.00	17.61 -0.36 0.00	15.59 -0.25 0.00	15.61 -0.22 0.00	16.27 -0.38 0.00	20.43 -0.37 0.00	26.62 -0.24 0.00	29.57 -0.06 0.00	25.88 0.00 0.00	21.16 -0.08 0.00	20.43 -0.12 0.00	20.06 -0.14 0.00	20.48 -0.17 0.00	21.22 -0.15 0.00	21.42 -0.26 0.00	22.32 -0.20 0.00	26.59 -0.03 0.00	31.27 0.06 0.00	36.78 0.11 0.00	41.93 0.33 0.00	43.83 0.48 0.00	37.39 0.30 0.00	29.40 0.26 0.00	23.85 -0.12 0.00
V_E_10_SYNC_DSASP 323830	21.48 1.24 0.00	19.17 1.20 0.00	16.82 0.98 0.00	16.83 1.00 0.00	17.95 1.30 0.00	22.35 1.54 0.00	28.66 1.80 0.00	31.32 1.69 0.00	27.01 1.14 0.00	21.75 0.51 0.00	20.86 0.31 0.00	20.38 0.18 0.00	20.75 0.10 0.00	21.48 0.11 0.00	21.85 0.17 0.00	22.84 0.32 0.00	27.26 0.64 0.00	32.21 1.00 0.00	38.50 1.83 0.00	44.30 2.70 0.00	46.43 3.08 0.00	39.95 2.86 0.00	31.03 1.89 0.00	25.67 1.70 0.00

V_F_30_NSYNC___DSASP 323816	21.53 1.28 0.00	19.06 1.10 0.00	16.76 0.92 0.00	16.78 0.95 0.00	17.70 1.05 0.00	22.08 1.27 0.00	28.29 1.42 0.00	30.97 1.33 0.00	26.94 1.06 0.00	22.03 0.79 0.00	21.31 0.76 0.00	20.95 0.75 0.00	21.43 0.78 0.00	22.12 0.75 0.00	22.54 0.87 0.00	23.45 0.92 0.00	27.63 1.01 0.00	32.58 1.37 0.00	38.43 1.76 0.00	43.59 2.00 0.00	45.47 2.12 0.00	38.94 1.85 0.00	30.54 1.40 0.00	25.28 1.32 0.00
V_F_30_SYNC_DSASP 323786	21.14 0.89 0.00	18.70 0.74 0.00	16.47 0.63 0.00	16.48 0.65 0.00	17.36 0.72 0.00	21.66 0.85 0.00	27.51 0.64 0.00	30.17 0.53 0.00	26.34 0.47 0.00	21.63 0.38 0.00	20.97 0.41 0.00	20.64 0.44 0.00	21.12 0.47 0.00	21.86 0.49 0.00	22.24 0.56 0.00	23.13 0.61 0.00	27.23 0.61 0.00	31.99 0.78 0.00	37.44 0.77 0.00	42.43 0.83 0.00	44.17 0.82 0.00	37.83 0.74 0.00	29.78 0.64 0.00	24.68 0.72 0.00
V_XM_10_SYNC_DSASP 323789	19.86 -0.39 0.00	17.62 -0.34 0.00	15.60 -0.24 0.00	15.59 -0.24 0.00	16.25 -0.40 0.00	20.45 -0.35 0.00	26.68 -0.19 0.00	29.60 -0.03 0.00	25.85 -0.03 0.00	21.12 -0.13 0.00	20.35 -0.21 0.00	19.94 -0.26 0.00	20.34 -0.31 0.00	21.07 -0.30 0.00	21.35 -0.32 0.00	22.30 -0.23 0.00	26.54 -0.08 0.00	31.33 0.13 0.00	37.00 0.33 0.00	42.18 0.58 0.00	44.04 0.69 0.00	37.46 0.37 0.00	29.43 0.29 0.00	23.92 -0.05 0.00
W.BABYLN_69_KV_BK1 56697	22.55 2.29 -0.01	19.92 1.94 -0.01	17.50 1.65 -0.01	17.49 1.65 -0.01	18.45 1.80 0.00	22.89 2.08 0.00	28.99 2.12 0.00	32.06 2.43 0.00	28.02 2.15 0.00	23.20 1.95 0.00	22.44 1.89 0.00	22.08 1.88 0.00	22.63 1.98 0.00	23.61 2.24 0.00	23.99 2.32 0.00	25.03 2.50 -0.01	30.22 2.80 -0.80	46.50 3.21 -12.08	46.56 3.67 -6.23	49.86 3.95 -4.32	47.25 3.90 0.00	43.23 3.38 -2.76	31.83 2.68 -0.01	26.35 2.37 -0.01
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.69 1.44 0.00	19.15 1.19 0.00	16.82 0.98 0.00	16.83 1.00 0.00	17.78 1.13 0.00	22.16 1.35 0.00	28.31 1.45 0.00	31.26 1.63 0.00	27.35 1.47 0.00	22.65 1.40 0.00	21.99 1.44 0.00	21.67 1.47 0.00	22.16 1.51 0.00	22.97 1.60 0.00	23.39 1.71 0.00	24.33 1.80 0.00	28.59 1.97 0.00	33.49 2.28 0.00	39.12 2.46 0.00	44.21 2.62 0.00	45.99 2.64 0.00	39.39 2.30 0.00	30.89 1.75 0.00	25.55 1.58 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.97 1.72 0.00	19.35 1.38 0.00	16.98 1.14 0.00	17.00 1.17 0.00	17.98 1.33 0.00	22.41 1.60 0.00	28.61 1.75 0.00	31.59 1.96 0.00	27.71 1.84 0.00	23.01 1.76 0.00	22.34 1.79 0.00	22.04 1.84 0.00	22.53 1.88 0.00	23.34 1.97 0.00	23.73 2.06 0.00	24.66 2.14 0.00	28.93 2.32 0.00	33.86 2.65 0.00	39.49 2.82 0.00	44.55 2.95 0.00	46.30 2.95 0.00	39.65 2.56 0.00	31.09 1.95 0.00	25.74 1.77 0.00
W50THST__13_KV_LOAD 356117	21.97 1.72 0.00	19.37 1.40 0.00	17.00 1.16 0.00	17.00 1.17 0.00	18.00 1.35 0.00	22.43 1.62 0.00	28.64 1.77 0.00	31.59 1.96 0.00	27.74 1.86 0.00	23.03 1.78 0.00	22.36 1.81 0.00	22.04 1.84 0.00	22.55 1.90 0.00	23.36 1.99 0.00	23.76 2.08 0.00	24.66 2.14 0.00	28.96 2.34 0.00	33.89 2.68 0.00	39.53 2.86 0.00	44.59 2.99 0.00	46.34 2.99 0.00	39.69 2.60 0.00	31.12 1.98 0.00	25.74 1.77 0.00
WADING RIVER_IC_1 23522	22.48 2.23 -0.01	19.91 1.94 -0.01	17.50 1.65 -0.01	17.47 1.63 -0.01	18.39 1.75 0.00	22.89 2.08 0.00	28.74 1.88 0.00	31.65 2.02 0.00	27.66 1.78 0.00	22.92 1.68 0.00	22.16 1.60 0.00	21.78 1.58 0.00	22.32 1.67 0.00	23.31 1.94 0.00	23.69 2.02 0.00	24.72 2.18 -0.01	29.75 2.42 -0.70	38.44 2.81 -4.42	42.17 3.23 -2.27	46.58 3.41 -1.57	46.73 3.38 0.00	40.88 2.78 -1.01	31.48 2.33 -0.01	26.04 2.06 -0.01
WADING RIVER_IC_2 23547	22.48 2.23 -0.01	19.91 1.94 -0.01	17.50 1.65 -0.01	17.47 1.63 -0.01	18.39 1.75 0.00	22.89 2.08 0.00	28.74 1.88 0.00	31.65 2.02 0.00	27.66 1.78 0.00	22.92 1.68 0.00	22.16 1.60 0.00	21.78 1.58 0.00	22.32 1.67 0.00	23.31 1.94 0.00	23.69 2.02 0.00	24.72 2.18 -0.01	29.75 2.42 -0.70	38.44 2.81 -4.42	42.17 3.23 -2.27	46.58 3.41 -1.57	46.73 3.38 0.00	40.88 2.78 -1.01	31.48 2.33 -0.01	26.04 2.06 -0.01
WADING RIVER_IC_3 23601	22.48 2.23 -0.01	19.91 1.94 -0.01	17.50 1.65 -0.01	17.47 1.63 -0.01	18.39 1.75 0.00	22.89 2.08 0.00	28.74 1.88 0.00	31.65 2.02 0.00	27.66 1.78 0.00	22.92 1.68 0.00	22.16 1.60 0.00	21.78 1.58 0.00	22.32 1.67 0.00	23.31 1.94 0.00	23.69 2.02 0.00	24.72 2.18 -0.01	29.75 2.42 -0.70	38.44 2.81 -4.42	42.17 3.23 -2.27	46.58 3.41 -1.57	46.73 3.38 0.00	40.88 2.78 -1.01	31.48 2.33 -0.01	26.04 2.06 -0.01
WALDENNY_12_KV_BK2 80841	19.70 -0.55 0.00	17.93 -0.04 0.00	15.65 -0.19 0.00	15.42 -0.41 0.00	16.28 -0.37 0.00	20.18 -0.62 0.00	25.98 -0.89 0.00	28.24 -1.39 0.00	24.84 -1.04 0.00	20.31 -0.93 0.00	19.51 -1.05 0.00	19.03 -1.17 0.00	19.43 -1.22 0.00	20.09 -1.28 0.00	20.53 -1.15 0.00	21.17 -1.35 0.00	25.16 -1.46 0.00	29.27 -1.93 0.00	34.76 -1.91 0.00	39.06 -2.54 0.00	41.14 -2.21 0.00	35.42 -1.67 0.00	27.89 -1.25 0.00	23.27 -0.70 0.00
WALDEN__HYDRO 24148	21.56 1.32 0.00	19.04 1.08 0.00	16.73 0.89 0.00	16.73 0.90 0.00	17.68 1.03 0.00	22.06 1.25 0.00	28.15 1.29 0.00	31.11 1.48 0.00	27.22 1.35 0.00	22.48 1.23 0.00	21.81 1.25 0.00	21.49 1.29 0.00	21.97 1.32 0.00	22.78 1.41 0.00	23.21 1.54 0.00	24.12 1.60 0.00	28.38 1.76 0.00	33.30 2.09 0.00	38.94 2.27 0.00	44.13 2.54 0.00	45.91 2.56 0.00	39.28 2.19 0.00	30.80 1.66 0.00	25.45 1.49 0.00
WARRENSBURG____ 23737	21.69 1.44 0.00	19.17 1.20 0.00	16.85 1.01 0.00	16.89 1.06 0.00	17.81 1.17 0.00	22.26 1.46 0.00	28.53 1.67 0.00	31.26 1.63 0.00	27.14 1.27 0.00	22.16 0.91 0.00	21.44 0.88 0.00	21.05 0.85 0.00	21.54 0.89 0.00	22.10 0.73 0.00	22.52 0.85 0.00	23.43 0.90 0.00	27.60 0.98 0.00	32.58 1.37 0.00	38.43 1.76 0.00	43.67 2.08 0.00	45.65 2.30 0.00	39.06 1.97 0.00	30.60 1.46 0.00	25.28 1.32 0.00
WATERSIDE____6 8 9 23538	21.96 1.70 -0.01	19.36 1.38 -0.01	16.99 1.14 -0.01	16.99 1.16 -0.01	17.97 1.32 -0.01	22.40 1.58 -0.01	28.45 1.58 0.00	31.35 1.72 0.00	27.51 1.63 0.00	22.86 1.61 0.00	22.20 1.64 0.00	21.88 1.68 0.00	22.38 1.73 0.00	23.21 1.84 0.00	23.60 1.93 0.00	24.53 2.00 0.00	28.78 2.16 0.00	33.64 2.43 0.00	39.23 2.57 0.00	44.26 2.66 0.00	45.99 2.64 0.00	39.39 2.30 0.00	31.00 1.86 0.00	25.69 1.73 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.59 0.34 0.00	18.29 0.32 0.00	16.08 0.24 0.00	16.07 0.24 0.00	16.98 0.33 0.00	21.16 0.35 0.00	27.13 0.27 0.00	29.78 0.15 0.00	25.98 0.10 0.00	21.26 0.02 0.00	20.55 0.00 0.00	20.18 -0.02 0.00	20.61 -0.04 0.00	21.31 -0.06 0.00	21.65 -0.02 0.00	22.48 -0.05 0.00	26.54 -0.08 0.00	31.18 -0.03 0.00	36.70 0.04 0.00	41.68 0.08 0.00	43.48 0.13 0.00	37.35 0.26 0.00	29.31 0.17 0.00	24.28 0.31 0.00

WDELAWARE___HYD 323627	21.56 1.32 0.00	19.06 1.10 0.00	16.73 0.89 0.00	16.73 0.90 0.00	17.70 1.05 0.00	22.08 1.27 0.00	28.26 1.40 0.00	31.02 1.39 0.00	27.12 1.24 0.00	22.33 1.08 0.00	21.62 1.07 0.00	21.27 1.07 0.00	21.76 1.11 0.00	22.57 1.20 0.00	23.00 1.32 0.00	23.94 1.42 0.00	28.22 1.60 0.00	33.11 1.90 0.00	38.98 2.31 0.00	44.17 2.58 0.00	46.12 2.78 0.00	39.39 2.30 0.00	30.83 1.69 0.00	25.48 1.51 0.00
WEST BABYLON___IC 23714	22.55 2.29 -0.01	19.92 1.94 -0.01	17.50 1.65 -0.01	17.49 1.65 -0.01	18.45 1.80 0.00	22.89 2.08 0.00	28.99 2.12 0.00	32.06 2.43 0.00	28.02 2.15 0.00	23.20 1.95 0.00	22.44 1.89 0.00	22.08 1.88 0.00	22.63 1.98 0.00	23.61 2.24 0.00	23.99 2.32 0.00	25.03 2.50 -0.01	30.22 2.80 -0.80	46.50 3.21 -12.08	46.56 3.67 -6.23	49.86 3.95 -4.32	47.25 3.90 0.00	43.23 3.38 -2.76	31.83 2.68 -0.01	26.35 2.37 -0.01
WEST CANADA___HYD 24049	20.59 0.34 0.00	18.27 0.31 0.00	16.08 0.24 0.00	16.05 0.22 0.00	16.95 0.30 0.00	21.12 0.31 0.00	27.08 0.21 0.00	29.75 0.12 0.00	25.95 0.08 0.00	21.29 0.04 0.00	20.60 0.04 0.00	20.24 0.04 0.00	20.69 0.04 0.00	21.41 0.04 0.00	21.74 0.07 0.00	22.59 0.07 0.00	26.65 0.03 0.00	31.24 0.03 0.00	36.74 0.07 0.00	41.68 0.08 0.00	43.43 0.09 0.00	37.20 0.11 0.00	29.23 0.09 0.00	24.21 0.24 0.00
WESTERN_NY_WIND 24143	19.88 -0.36 0.00	18.07 0.11 0.00	15.75 -0.10 0.00	15.54 -0.28 0.00	16.45 -0.20 0.00	20.43 -0.37 0.00	26.49 -0.38 0.00	28.89 -0.74 0.00	25.23 -0.65 0.00	20.56 -0.68 0.00	19.71 -0.84 0.00	19.25 -0.95 0.00	19.76 -0.89 0.00	20.39 -0.98 0.00	20.83 -0.85 0.00	21.51 -1.01 0.00	25.58 -1.04 0.00	29.80 -1.40 0.00	35.42 -1.25 0.00	40.06 -1.54 0.00	42.18 -1.17 0.00	36.16 -0.93 0.00	28.38 -0.76 0.00	23.70 -0.26 0.00
WESTOVER___LESR 323668	20.49 0.24 0.00	18.31 0.34 0.00	16.09 0.25 0.00	16.04 0.21 0.00	16.93 0.28 0.00	21.06 0.25 0.00	27.08 0.21 0.00	29.63 0.00 0.00	25.82 -0.05 0.00	21.16 -0.08 0.00	20.43 -0.12 0.00	20.02 -0.18 0.00	20.44 -0.21 0.00	21.16 -0.21 0.00	21.55 -0.13 0.00	22.43 -0.09 0.00	26.49 -0.13 0.00	31.02 -0.19 0.00	36.56 -0.11 0.00	41.43 -0.17 0.00	43.30 -0.04 0.00	37.16 0.07 0.00	29.14 0.00 0.00	24.16 0.19 0.00
WETHRSFD_WT_PWR 323626	19.84 -0.40 0.00	17.86 -0.11 0.00	15.62 -0.22 0.00	15.43 -0.40 0.00	16.31 -0.33 0.00	20.31 -0.50 0.00	25.98 -0.89 0.00	28.12 -1.51 0.00	24.58 -1.29 0.00	20.10 -1.15 0.00	19.32 -1.23 0.00	18.87 -1.33 0.00	19.31 -1.34 0.00	19.92 -1.45 0.00	20.33 -1.34 0.00	20.99 -1.53 0.00	24.94 -1.68 0.00	29.15 -2.06 0.00	34.69 -1.98 0.00	39.64 -1.95 0.00	41.57 -1.78 0.00	35.94 -1.15 0.00	28.09 -1.05 0.00	23.44 -0.53 0.00
WHAVSTOR_138KV_BK127 55557	21.63 1.38 0.00	19.08 1.11 0.00	16.76 0.92 0.00	16.76 0.93 0.00	17.73 1.08 0.00	22.10 1.29 0.00	28.23 1.37 0.00	31.17 1.54 0.00	27.30 1.42 0.00	22.58 1.34 0.00	21.93 1.38 0.00	21.61 1.41 0.00	22.11 1.47 0.00	22.91 1.54 0.00	23.34 1.67 0.00	24.26 1.73 0.00	28.51 1.89 0.00	33.39 2.18 0.00	39.01 2.35 0.00	44.09 2.50 0.00	45.86 2.51 0.00	39.28 2.19 0.00	30.80 1.66 0.00	25.48 1.51 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.63 1.38 0.00	19.08 1.11 0.00	16.76 0.92 0.00	16.76 0.93 0.00	17.73 1.08 0.00	22.10 1.29 0.00	28.23 1.37 0.00	31.17 1.54 0.00	27.30 1.42 0.00	22.58 1.34 0.00	21.93 1.38 0.00	21.61 1.41 0.00	22.11 1.47 0.00	22.91 1.54 0.00	23.34 1.67 0.00	24.26 1.73 0.00	28.51 1.89 0.00	33.39 2.18 0.00	39.01 2.35 0.00	44.09 2.50 0.00	45.86 2.51 0.00	39.28 2.19 0.00	30.80 1.66 0.00	25.48 1.51 0.00
WHITEHAL_115KV_TB1 80871	21.91 1.66 0.00	19.37 1.40 0.00	17.01 1.17 0.00	17.08 1.25 0.00	18.03 1.38 0.00	22.55 1.75 0.00	28.93 2.07 0.00	31.68 2.04 0.00	27.45 1.58 0.00	22.31 1.06 0.00	21.54 0.99 0.00	21.11 0.91 0.00	21.62 0.97 0.00	22.20 0.83 0.00	22.65 0.98 0.00	23.58 1.06 0.00	27.90 1.28 0.00	33.02 1.81 0.00	39.12 2.46 0.00	44.55 2.95 0.00	46.60 3.25 0.00	39.87 2.78 0.00	31.15 2.01 0.00	25.72 1.75 0.00
WHITEPLN_13_KV_LOAD 356215	21.87 1.62 0.00	19.29 1.33 0.00	16.93 1.09 0.00	16.94 1.11 0.00	17.93 1.28 0.00	22.30 1.50 0.00	28.50 1.64 0.00	31.53 1.90 0.00	27.56 1.68 0.00	22.79 1.55 0.00	22.14 1.58 0.00	21.82 1.62 0.00	22.32 1.67 0.00	23.14 1.77 0.00	23.58 1.91 0.00	24.48 1.96 0.00	28.78 2.16 0.00	33.74 2.53 0.00	39.45 2.79 0.00	44.59 2.99 0.00	46.34 2.99 0.00	39.65 2.56 0.00	31.09 1.95 0.00	25.72 1.75 0.00
WM_FLOYD_69_KV_BK2 356380	22.53 2.27 -0.01	19.90 1.92 -0.01	17.48 1.63 -0.01	17.48 1.65 -0.01	18.45 1.80 0.00	22.89 2.08 0.00	28.80 1.93 0.00	31.80 2.16 0.00	27.79 1.91 0.00	22.99 1.74 0.00	22.24 1.69 0.00	21.84 1.64 0.00	22.40 1.76 0.00	23.40 2.03 0.00	23.76 2.08 0.00	24.79 2.25 -0.01	29.85 2.53 -0.71	38.68 2.90 -4.57	42.32 3.30 -2.35	46.76 3.54 -1.63	46.72 3.38 0.00	41.06 2.93 -1.04	31.54 2.39 -0.01	26.08 2.11 -0.01
WOODARD___115KV_TB2 355635	20.25 0.00 0.00	18.02 0.05 0.00	15.86 0.02 0.00	15.83 0.00 0.00	16.71 0.07 0.00	20.79 -0.02 0.00	26.78 -0.08 0.00	29.45 -0.18 0.00	25.64 -0.23 0.00	21.05 -0.19 0.00	20.35 -0.21 0.00	19.98 -0.22 0.00	20.40 -0.25 0.00	21.11 -0.26 0.00	21.48 -0.20 0.00	22.28 -0.25 0.00	26.25 -0.37 0.00	30.65 -0.56 0.00	36.08 -0.59 0.00	40.97 -0.62 0.00	42.74 -0.61 0.00	36.61 -0.48 0.00	28.76 -0.38 0.00	23.87 -0.10 0.00
WOODMERE_69_KV_BK1 55827	22.35 2.09 -0.01	19.74 1.76 -0.01	17.34 1.49 -0.01	17.35 1.50 -0.01	18.30 1.65 0.00	22.72 1.91 0.00	28.85 1.99 0.00	31.91 2.28 0.00	27.89 2.02 0.00	23.09 1.85 0.00	22.38 1.83 0.00	22.00 1.80 0.00	22.55 1.90 0.00	23.48 2.12 0.00	23.89 2.21 0.00	24.88 2.34 -0.01	30.27 2.50 -1.15	104.81 2.93 -70.66	76.57 3.37 -36.53	70.57 3.66 -25.32	47.13 3.73 -0.05	56.53 3.23 -16.21	31.57 2.42 -0.02	26.14 2.16 -0.01
YORK___WARBASSE 23770	22.08 1.82 -0.01	19.46 1.49 -0.01	17.08 1.24 -0.01	17.09 1.25 -0.01	18.07 1.42 -0.01	22.50 1.69 -0.01	28.56 1.69 0.00	31.41 1.78 0.00	27.48 1.60 0.00	22.86 1.61 0.00	22.18 1.62 0.00	21.88 1.68 0.00	22.40 1.76 0.00	23.25 1.88 0.00	23.65 1.97 0.00	24.57 2.05 0.00	28.83 2.21 0.00	33.74 2.53 0.00	39.27 2.60 0.00	44.30 2.70 0.00	45.99 2.64 0.00	39.50 2.41 0.00	31.22 2.07 -0.01	25.87 1.89 -0.01