

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		10/12/2023																							
Name	PTID	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
59TH STREET_GT_1	24138	19.40	19.10	18.38	17.83	18.02	18.96	24.29	30.08	28.99	26.26	21.48	21.60	21.45	26.28	23.95	34.75	29.35	27.52	30.85	27.88	23.86	26.85	28.50	23.29
		1.11	1.03	1.05	0.98	1.05	1.29	1.74	2.09	2.16	2.11	1.80	1.76	1.82	2.19	2.04	0.92	1.34	2.25	2.54	2.22	1.83	1.90	1.95	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	-0.16	-24.36	-14.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	24260	19.39	19.09	18.35	17.82	18.00	18.95	24.27	30.04	28.94	26.19	21.41	21.53	21.37	26.18	23.87	34.71	29.31	27.46	30.81	27.85	23.84	26.80	28.44	23.25
		1.10	1.01	1.03	0.96	1.03	1.27	1.72	2.06	2.11	2.03	1.73	1.69	1.75	2.10	1.96	0.88	1.30	2.19	2.50	2.19	1.81	1.86	1.89	1.40
		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	-0.16	-24.36	-14.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	24261	19.39	19.09	18.35	17.82	18.00	18.95	24.27	30.04	28.94	26.19	21.41	21.53	21.37	26.18	23.87	34.71	29.31	27.46	30.81	27.85	23.84	26.80	28.44	23.25
		1.10	1.01	1.03	0.96	1.03	1.27	1.72	2.06	2.11	2.03	1.73	1.69	1.75	2.10	1.96	0.88	1.30	2.19	2.50	2.19	1.81	1.86	1.89	1.40
		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	-0.16	-24.36	-14.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	24011	19.16	18.82	18.03	17.52	17.85	18.73	24.17	30.07	28.82	25.65	20.87	20.98	20.67	25.52	23.06	20.37	20.65	26.62	29.66	26.61	22.90	25.80	27.25	22.15
		0.87	0.75	0.71	0.67	0.87	1.06	1.63	2.08	1.99	1.49	1.19	1.14	1.04	1.44	1.24	0.51	0.67	1.22	1.35	0.95	0.87	0.87	0.70	0.30
		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	-0.07	-10.39	-5.97	-0.51	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23798	19.26	18.91	18.11	17.61	17.94	18.82	24.33	30.28	29.05	25.77	20.93	21.04	20.75	25.63	23.18	20.42	20.72	26.78	29.85	26.69	23.01	25.92	27.36	22.17
		0.97	0.84	0.79	0.75	0.96	1.15	1.78	2.29	2.22	1.61	1.25	1.21	1.12	1.54	1.36	0.57	0.75	1.38	1.54	1.04	0.98	0.98	0.80	0.32
		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	-0.07	-10.38	-5.96	-0.51	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	24028	19.16	18.82	18.03	17.52	17.85	18.73	24.17	30.07	28.82	25.65	20.87	20.98	20.67	25.52	23.06	20.37	20.65	26.62	29.66	26.61	22.90	25.80	27.25	22.15
		0.87	0.75	0.71	0.67	0.87	1.06	1.63	2.08	1.99	1.49	1.19	1.14	1.04	1.44	1.24	0.51	0.67	1.22	1.35	0.95	0.87	0.87	0.70	0.30
		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	-0.07	-10.39	-5.97	-0.51	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	23527	19.36	19.08	18.30	17.76	17.98	18.74	23.96	29.63	28.37	25.36	20.51	20.79	20.60	25.41	22.99	21.99	21.52	26.70	29.84	26.80	23.10	26.17	27.79	22.59
		1.07	1.01	0.97	0.91	1.00	1.07	1.41	1.64	1.55	1.20	0.82	0.96	0.97	1.33	1.15	0.54	0.62	1.32	1.53	1.14	1.07	1.23	1.24	0.74
		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	-0.08	-11.98	-6.88	-0.49	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	24190	18.46	18.13	17.39	16.89	17.08	17.96	22.97	28.48	27.31	24.50	19.95	20.06	19.88	24.47	22.23	20.59	20.60	25.96	28.95	26.12	22.42	25.27	26.80	21.92
		0.17	0.05	0.07	0.04	0.10	0.29	0.42	0.49	0.49	0.34	0.26	0.22	0.25	0.39	0.39	0.21	0.31	0.58	0.64	0.47	0.39	0.33	0.24	0.07
		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	-0.07	-10.91	-6.27	-0.50	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	355683	18.05	17.88	17.11	16.70	16.78	17.37	22.13	27.55	26.45	23.75	19.38	19.61	19.40	23.76	21.42	9.24	13.76	24.51	27.86	25.27	21.74	24.66	26.21	21.54
		-0.23	-0.19	-0.21	-0.15	-0.20	-0.30	-0.42	-0.44	-0.38	-0.40	-0.31	-0.22	-0.23	-0.32	-0.34	-0.23	-0.26	-0.37	-0.45	-0.38	-0.29	-0.28	-0.34	-0.31
		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	23571	18.46	18.13	17.39	16.89	17.08	17.96	22.97	28.48	27.31	24.50	19.95	20.06	19.88	24.47	22.23	20.59	20.60	25.96	28.95	26.12	22.42	25.27	26.80	21.92
		0.17	0.05	0.07	0.04	0.10	0.29	0.42	0.49	0.49	0.34	0.26	0.22	0.25	0.39	0.39	0.21	0.31	0.58	0.64	0.47	0.39	0.33	0.24	0.07
		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	-0.07	-10.91	-6.27	-0.50	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	23572	18.46	18.13	17.39	16.89	17.08	17.96	22.97	28.48	27.31	24.50	19.95	20.06	19.88	24.47	22.23	20.59	20.60	25.96	28.95	26.12	22.42	25.27	26.80	21.92
		0.17	0.05	0.07	0.04	0.10	0.29	0.42	0.49	0.49	0.34	0.26	0.22	0.25	0.39	0.39	0.21	0.31	0.58	0.64	0.47	0.39	0.33	0.24	0.07
		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	-0.07	-10.91	-6.27	-0.50	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	23573	18.46	18.13	17.39	16.89	17.08	17.96	22.97	28.48	27.31	24.50	19.95	20.06	19.88	24.47	22.23	20.59	20.60	25.96	28.95	26.12	22.42	25.27	26.80	21.92
		0.17	0.05	0.07	0.04	0.10	0.29	0.42	0.49	0.49	0.34	0.26	0.22	0.25	0.39	0.39	0.21	0.31	0.58	0.64	0.47	0.39	0.33	0.24	0.07
		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	-0.07	-10.91	-6.27	-0.50	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	18.46 0.17 0.00	18.13 0.05 0.00	17.39 0.07 0.00	16.89 0.04 0.00	17.08 0.10 0.00	17.96 0.29 0.00	22.97 0.42 0.00	28.48 0.49 0.00	27.31 0.49 0.00	24.50 0.34 0.00	19.95 0.26 0.00	20.06 0.22 0.00	19.88 0.25 0.00	24.47 0.39 0.00	22.23 0.39 -0.07	20.59 0.21 -10.91	20.60 0.31 -6.27	25.96 0.58 -0.50	28.95 0.64 0.00	26.12 0.47 0.00	22.42 0.39 0.00	25.27 0.33 0.00	26.80 0.24 0.00	21.92 0.07 0.00
ALBANY___LFGE 323615	18.63 0.34 0.00	18.30 0.23 0.00	17.55 0.23 0.00	17.05 0.20 0.00	17.24 0.26 0.00	18.13 0.46 0.00	23.21 0.66 0.00	28.77 0.79 0.00	27.60 0.78 0.00	24.76 0.60 0.00	20.16 0.47 0.00	20.27 0.43 0.00	20.10 0.46 0.00	24.74 0.65 0.00	22.46 0.63 -0.07	20.62 0.31 -10.84	20.71 0.47 -6.23	26.25 0.86 -0.50	29.26 0.95 0.00	26.40 0.75 0.00	22.65 0.62 0.00	25.53 0.59 0.00	27.07 0.51 0.00	22.13 0.28 0.00
ALCOA_PA_115KV_PL-6C 55860	18.17 -0.12 0.00	17.98 -0.09 0.00	17.21 -0.11 0.00	16.80 -0.05 0.00	16.89 -0.09 0.00	17.49 -0.18 0.00	22.29 -0.26 0.00	27.74 -0.25 0.00	26.62 -0.21 0.00	23.89 -0.26 0.00	19.50 -0.19 0.00	19.71 -0.13 0.00	19.49 -0.14 0.00	23.86 -0.22 0.00	21.50 -0.26 0.00	9.27 -0.20 0.00	13.84 -0.18 0.00	24.70 -0.18 0.00	28.11 -0.20 0.00	25.49 -0.17 0.00	21.91 -0.12 0.00	24.89 -0.04 0.00	26.45 -0.10 0.00	21.73 -0.12 0.00
ALCOA_RYNLDS___DRP 24188	18.17 -0.12 0.00	17.98 -0.09 0.00	17.21 -0.11 0.00	16.80 -0.05 0.00	16.89 -0.09 0.00	17.49 -0.18 0.00	22.29 -0.26 0.00	27.74 -0.25 0.00	26.62 -0.21 0.00	23.89 -0.26 0.00	19.50 -0.19 0.00	19.71 -0.13 0.00	19.49 -0.14 0.00	23.86 -0.22 0.00	21.50 -0.26 0.00	9.27 -0.20 0.00	13.84 -0.18 0.00	24.70 -0.18 0.00	28.11 -0.20 0.00	25.49 -0.17 0.00	21.91 -0.12 0.00	24.89 -0.04 0.00	26.45 -0.10 0.00	21.73 -0.12 0.00
ALCOA___DSASP 323711	18.17 -0.12 0.00	17.99 -0.09 0.00	17.21 -0.11 0.00	16.80 -0.05 0.00	16.89 -0.08 0.00	17.49 -0.18 0.00	22.29 -0.26 0.00	27.74 -0.25 0.00	26.62 -0.21 0.00	23.89 -0.26 0.00	19.50 -0.18 0.00	19.71 -0.13 0.00	19.49 -0.14 0.00	23.86 -0.22 0.00	21.50 -0.26 0.00	9.27 -0.20 0.00	13.84 -0.18 0.00	24.70 -0.18 0.00	28.11 -0.20 0.00	25.49 -0.17 0.00	21.91 -0.12 0.00	24.89 -0.05 0.00	26.45 -0.10 0.00	21.73 -0.12 0.00
ALLEGHENY___COGEN 23514	18.81 0.52 0.00	18.75 0.67 0.00	17.99 0.67 0.00	17.49 0.64 0.00	17.64 0.66 0.00	18.44 0.77 0.00	23.82 1.27 0.00	29.67 1.68 0.00	28.25 1.42 0.00	25.31 1.16 0.00	20.43 0.74 0.00	20.36 0.53 0.00	20.13 0.51 0.00	24.69 0.61 0.00	22.20 0.44 0.00	9.75 0.28 0.00	14.27 0.26 0.00	25.62 0.68 -0.07	29.57 1.26 0.00	27.09 1.44 0.00	23.22 1.19 0.00	26.38 1.44 0.00	28.20 1.65 0.00	23.06 1.21 0.00
ALTAMONT_115KV_TB 2 55880	18.74 0.45 0.00	18.44 0.36 0.00	17.69 0.37 0.00	17.19 0.33 0.00	17.37 0.39 0.00	18.23 0.55 0.00	23.31 0.77 0.00	28.90 0.91 0.00	27.72 0.90 0.00	24.89 0.73 0.00	20.26 0.58 0.00	20.38 0.54 0.00	20.18 0.56 0.00	24.83 0.74 0.00	22.54 0.71 -0.07	20.46 0.34 -10.65	20.63 0.50 -6.12	26.29 0.91 -0.50	29.34 1.02 0.00	26.50 0.84 0.00	22.74 0.71 0.00	25.67 0.73 0.00	27.24 0.69 0.00	22.29 0.45 0.00
ALTONA_WT_PWR 323606	18.39 0.11 0.00	18.08 0.01 0.00	17.42 0.10 0.00	17.03 0.18 0.00	17.15 0.17 0.00	17.88 0.20 0.00	22.86 0.31 0.00	28.44 0.46 0.00	27.56 0.73 0.00	24.61 0.46 0.00	19.96 0.28 0.00	20.23 0.39 0.00	20.18 0.55 0.00	24.56 0.48 0.00	21.80 0.04 0.00	9.28 -0.19 0.00	13.78 -0.23 0.00	25.04 0.16 0.00	28.67 0.36 0.00	25.75 0.09 0.00	22.30 0.27 0.00	25.19 0.25 0.00	26.59 0.04 0.00	21.77 -0.08 0.00
AMERICAN_REF_FUEL 24010	17.64 -0.65 0.00	17.75 -0.33 0.00	17.06 -0.26 0.00	16.60 -0.25 0.00	16.73 -0.25 0.00	17.43 -0.24 0.00	22.11 -0.44 0.00	27.37 -0.62 0.00	26.14 -0.68 0.00	23.98 -0.17 0.00	19.57 -0.11 0.00	19.55 -0.29 0.00	19.35 -0.28 0.00	23.67 -0.41 0.00	21.28 -0.48 0.00	9.30 -0.17 0.00	13.56 -0.46 0.00	23.89 -1.05 -0.06	27.27 -1.04 0.00	24.90 -0.76 0.00	21.38 -0.65 0.00	24.37 -0.57 0.00	26.31 -0.24 0.00	21.53 -0.32 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.41 0.12 0.00	18.52 0.45 0.00	17.82 0.49 0.00	17.33 0.48 0.00	17.46 0.49 0.00	18.23 0.56 0.00	23.41 0.86 0.00	29.07 1.09 0.00	27.76 0.93 0.00	25.42 1.27 0.00	20.72 1.03 0.00	20.72 0.89 0.00	20.51 0.88 0.00	25.09 1.00 0.00	22.55 0.79 0.00	9.83 0.37 0.00	14.33 0.31 0.00	25.32 0.38 -0.07	28.97 0.66 0.00	26.39 0.74 0.00	22.52 0.50 0.00	25.52 0.57 0.00	27.26 0.71 0.00	22.34 0.49 0.00
ARTHUR_KILL_GT_1 23520	19.35 1.06 0.00	19.05 0.98 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.99 1.01 0.00	18.95 1.28 0.00	24.25 1.70 0.00	29.89 1.90 0.00	28.89 2.06 -0.01	26.22 2.06 0.00	21.43 1.75 0.00	21.53 1.70 0.00	21.35 1.72 0.00	26.15 2.06 0.00	23.86 1.94 -0.16	34.68 0.85 -24.36	29.28 1.27 -14.00	27.47 2.20 -0.39	30.76 2.45 0.00	27.94 2.28 0.00	23.94 1.91 0.00	26.79 1.84 0.00	28.41 1.86 0.00	23.28 1.43 0.00
ARTHUR_KILL_2 23512	19.30 1.01 0.00	19.01 0.93 0.00	18.30 0.98 0.00	17.76 0.91 0.00	17.94 0.96 0.00	18.90 1.23 0.00	24.18 1.63 0.00	29.80 1.81 0.00	28.81 1.97 -0.01	26.15 1.99 0.00	21.38 1.69 0.00	21.48 1.64 0.00	21.30 1.67 0.00	26.09 2.00 0.00	23.80 1.89 -0.16	34.65 0.83 -24.36	29.24 1.23 -14.00	27.39 2.13 -0.39	30.67 2.36 0.00	27.86 2.20 0.00	23.87 1.84 0.00	26.71 1.76 0.00	28.34 1.78 0.00	23.22 1.37 0.00
ARTHUR_KILL_3 23513	19.25 0.96 0.00	18.95 0.88 0.00	18.23 0.91 0.00	17.69 0.84 0.00	17.89 0.91 0.00	18.83 1.16 0.00	24.05 1.51 0.00	29.73 1.74 0.00	28.61 1.78 0.00	25.90 1.74 0.00	21.18 1.49 0.00	21.29 1.45 0.00	21.13 1.50 0.00	25.87 1.79 0.00	23.61 1.70 -0.16	34.59 0.77 -24.36	29.14 1.13 -14.00	27.13 1.86 -0.39	30.42 2.11 0.00	27.53 1.88 0.00	23.59 1.56 0.00	26.52 1.58 0.00	28.19 1.64 0.00	23.08 1.23 0.00
ARTHUR_KILL_COGEN 323718	19.35 1.06 0.00	19.05 0.98 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.99 1.01 0.00	18.95 1.28 0.00	24.25 1.70 0.00	29.89 1.90 0.00	28.89 2.06 -0.01	26.22 2.06 0.00	21.43 1.75 0.00	21.53 1.70 0.00	21.35 1.72 0.00	26.15 2.06 0.00	23.86 1.94 -0.16	34.68 0.85 -24.36	29.28 1.27 -14.00	27.47 2.20 -0.39	30.76 2.45 0.00	27.94 2.28 0.00	23.94 1.91 0.00	26.79 1.84 0.00	28.41 1.86 0.00	23.28 1.43 0.00
ASHOKAN____ 23654	19.13 0.84 0.00	18.78 0.71 0.00	18.02 0.70 0.00	17.49 0.64 0.00	17.70 0.72 0.00	18.63 0.96 0.00	23.94 1.39 0.00	29.89 1.91 0.00	28.79 1.96 0.00	25.57 1.41 0.00	20.78 1.10 0.00	20.86 1.02 0.00	20.63 1.00 0.00	25.37 1.29 0.00	22.94 1.10 -0.09	23.60 0.49 -13.65	22.51 0.65 -7.84	26.65 1.32 -0.44	29.94 1.63 0.00	27.08 1.43 0.00	23.20 1.17 0.00	26.19 1.25 0.00	27.75 1.20 0.00	22.63 0.78 0.00

ASTORIA_EAST_ENERGY_CC1 323581	19.24 0.95 0.00	18.91 0.83 0.00	18.22 0.90 0.00	17.71 0.86 0.00	17.86 0.88 0.00	18.78 1.11 0.00	24.06 1.51 0.00	29.77 1.79 0.01	28.65 1.81 -0.01	25.90 1.74 0.00	21.19 1.51 0.00	21.31 1.48 0.00	21.14 1.51 0.00	25.88 1.80 0.00	23.62 1.70 -0.16	34.59 0.76 -24.36	29.14 1.13 -13.99	27.18 1.92 -0.38	30.48 2.17 0.01	27.59 1.94 0.01	23.60 1.58 0.01	26.55 1.61 0.00	28.17 1.62 0.00	23.05 1.20 0.00
ASTORIA_EAST_ENERGY_CC2 323582	19.24 0.95 0.00	18.91 0.83 0.00	18.22 0.90 0.00	17.71 0.86 0.00	17.86 0.88 0.00	18.78 1.11 0.00	24.06 1.51 0.00	29.77 1.79 0.01	28.65 1.81 -0.01	25.90 1.74 0.00	21.19 1.51 0.00	21.31 1.48 0.00	21.14 1.51 0.00	25.88 1.80 0.00	23.62 1.70 -0.16	34.59 0.76 -24.36	29.14 1.13 -13.99	27.18 1.92 -0.38	30.48 2.17 0.01	27.59 1.94 0.01	23.60 1.58 0.01	26.55 1.61 0.00	28.17 1.62 0.00	23.05 1.20 0.00
ASTORIA_GT2_1 24094	19.24 0.96 0.00	18.91 0.84 0.00	18.23 0.90 0.00	17.71 0.86 0.00	17.86 0.88 0.00	18.79 1.12 0.00	24.07 1.53 0.01	29.79 1.82 0.01	28.65 1.82 0.00	25.92 1.77 0.00	21.20 1.52 0.00	21.32 1.49 0.00	21.15 1.52 0.00	25.90 1.81 0.00	23.63 1.71 -0.16	34.59 0.77 -24.36	29.14 1.13 -13.99	27.20 1.94 -0.38	30.50 2.21 0.01	27.60 1.95 0.01	23.62 1.59 0.01	26.57 1.63 0.00	28.19 1.64 0.00	23.06 1.22 0.00
ASTORIA_GT2_2 24095	19.24 0.96 0.00	18.91 0.84 0.00	18.23 0.90 0.00	17.71 0.86 0.00	17.86 0.88 0.00	18.79 1.12 0.00	24.07 1.53 0.01	29.79 1.82 0.01	28.65 1.82 0.00	25.92 1.77 0.00	21.20 1.52 0.00	21.32 1.49 0.00	21.15 1.52 0.00	25.90 1.81 0.00	23.63 1.71 -0.16	34.59 0.77 -24.36	29.14 1.13 -13.99	27.20 1.94 -0.38	30.50 2.21 0.01	27.60 1.95 0.01	23.62 1.59 0.01	26.57 1.63 0.00	28.19 1.64 0.00	23.06 1.22 0.00
ASTORIA_GT2_3 24096	19.24 0.96 0.00	18.91 0.84 0.00	18.23 0.90 0.00	17.71 0.86 0.00	17.86 0.88 0.00	18.79 1.12 0.00	24.07 1.53 0.01	29.79 1.82 0.01	28.65 1.82 0.00	25.92 1.77 0.00	21.20 1.52 0.00	21.32 1.49 0.00	21.15 1.52 0.00	25.90 1.81 0.00	23.63 1.71 -0.16	34.59 0.77 -24.36	29.14 1.13 -13.99	27.20 1.94 -0.38	30.50 2.21 0.01	27.60 1.95 0.01	23.62 1.59 0.01	26.57 1.63 0.00	28.19 1.64 0.00	23.06 1.22 0.00
ASTORIA_GT2_4 24097	19.24 0.96 0.00	18.91 0.84 0.00	18.23 0.90 0.00	17.71 0.86 0.00	17.86 0.88 0.00	18.79 1.12 0.00	24.07 1.53 0.01	29.79 1.82 0.01	28.65 1.82 0.00	25.92 1.77 0.00	21.20 1.52 0.00	21.32 1.49 0.00	21.15 1.52 0.00	25.90 1.81 0.00	23.63 1.71 -0.16	34.59 0.77 -24.36	29.14 1.13 -13.99	27.20 1.94 -0.38	30.50 2.21 0.01	27.60 1.95 0.01	23.62 1.59 0.01	26.57 1.63 0.00	28.19 1.64 0.00	23.06 1.22 0.00
ASTORIA_GT3_1 24098	19.24 0.96 0.00	18.91 0.84 0.00	18.23 0.90 0.00	17.71 0.86 0.00	17.86 0.88 0.00	18.79 1.12 0.00	24.07 1.53 0.01	29.79 1.82 0.01	28.65 1.82 0.00	25.92 1.77 0.00	21.20 1.52 0.00	21.32 1.49 0.00	21.15 1.52 0.00	25.90 1.81 0.00	23.63 1.71 -0.16	34.59 0.77 -24.36	29.14 1.13 -13.99	27.20 1.94 -0.38	30.50 2.21 0.01	27.60 1.95 0.01	23.62 1.59 0.01	26.57 1.63 0.00	28.19 1.64 0.00	23.06 1.22 0.00
ASTORIA_GT3_2 24099	19.24 0.96 0.00	18.91 0.84 0.00	18.23 0.90 0.00	17.71 0.86 0.00	17.86 0.88 0.00	18.79 1.12 0.00	24.07 1.53 0.01	29.79 1.82 0.01	28.65 1.82 0.00	25.92 1.77 0.00	21.20 1.52 0.00	21.32 1.49 0.00	21.15 1.52 0.00	25.90 1.81 0.00	23.63 1.71 -0.16	34.59 0.77 -24.36	29.14 1.13 -13.99	27.20 1.94 -0.38	30.50 2.21 0.01	27.60 1.95 0.01	23.62 1.59 0.01	26.57 1.63 0.00	28.19 1.64 0.00	23.06 1.22 0.00
ASTORIA_GT3_3 24100	19.24 0.96 0.00	18.91 0.84 0.00	18.23 0.90 0.00	17.71 0.86 0.00	17.86 0.88 0.00	18.79 1.12 0.00	24.07 1.53 0.01	29.79 1.82 0.01	28.65 1.82 0.00	25.92 1.77 0.00	21.20 1.52 0.00	21.32 1.49 0.00	21.15 1.52 0.00	25.90 1.81 0.00	23.63 1.71 -0.16	34.59 0.77 -24.36	29.14 1.13 -13.99	27.20 1.94 -0.38	30.50 2.21 0.01	27.60 1.95 0.01	23.62 1.59 0.01	26.57 1.63 0.00	28.19 1.64 0.00	23.06 1.22 0.00
ASTORIA_GT3_4 24101	19.24 0.96 0.00	18.91 0.84 0.00	18.23 0.90 0.00	17.71 0.86 0.00	17.86 0.88 0.00	18.79 1.12 0.00	24.07 1.53 0.01	29.79 1.82 0.01	28.65 1.82 0.00	25.92 1.77 0.00	21.20 1.52 0.00	21.32 1.49 0.00	21.15 1.52 0.00	25.90 1.81 0.00	23.63 1.71 -0.16	34.59 0.77 -24.36	29.14 1.13 -13.99	27.20 1.94 -0.38	30.50 2.21 0.01	27.60 1.95 0.01	23.62 1.59 0.01	26.57 1.63 0.00	28.19 1.64 0.00	23.06 1.22 0.00
ASTORIA_GT4_1 24102	19.24 0.96 0.00	18.91 0.84 0.00	18.23 0.90 0.00	17.71 0.86 0.00	17.86 0.88 0.00	18.79 1.12 0.00	24.07 1.53 0.01	29.79 1.82 0.01	28.65 1.82 0.00	25.92 1.77 0.00	21.20 1.52 0.00	21.32 1.49 0.00	21.15 1.52 0.00	25.90 1.81 0.00	23.63 1.71 -0.16	34.59 0.77 -24.36	29.14 1.13 -13.99	27.20 1.94 -0.38	30.50 2.21 0.01	27.60 1.95 0.01	23.62 1.59 0.01	26.57 1.63 0.00	28.19 1.64 0.00	23.06 1.22 0.00
ASTORIA_GT4_2 24103	19.24 0.96 0.00	18.91 0.84 0.00	18.23 0.90 0.00	17.71 0.86 0.00	17.86 0.88 0.00	18.79 1.12 0.00	24.07 1.53 0.01	29.79 1.82 0.01	28.65 1.82 0.00	25.92 1.77 0.00	21.20 1.52 0.00	21.32 1.49 0.00	21.15 1.52 0.00	25.90 1.81 0.00	23.63 1.71 -0.16	34.59 0.77 -24.36	29.14 1.13 -13.99	27.20 1.94 -0.38	30.50 2.21 0.01	27.60 1.95 0.01	23.62 1.59 0.01	26.57 1.63 0.00	28.19 1.64 0.00	23.06 1.22 0.00
ASTORIA_GT4_3 24104	19.24 0.96 0.00	18.91 0.84 0.00	18.23 0.90 0.00	17.71 0.86 0.00	17.86 0.88 0.00	18.79 1.12 0.00	24.07 1.53 0.01	29.79 1.82 0.01	28.65 1.82 0.00	25.92 1.77 0.00	21.20 1.52 0.00	21.32 1.49 0.00	21.15 1.52 0.00	25.90 1.81 0.00	23.63 1.71 -0.16	34.59 0.77 -24.36	29.14 1.13 -13.99	27.20 1.94 -0.38	30.50 2.21 0.01	27.60 1.95 0.01	23.62 1.59 0.01	26.57 1.63 0.00	28.19 1.64 0.00	23.06 1.22 0.00
ASTORIA_GT4_4 24105	19.24 0.96 0.00	18.91 0.84 0.00	18.23 0.90 0.00	17.71 0.86 0.00	17.86 0.88 0.00	18.79 1.12 0.00	24.07 1.53 0.01	29.79 1.82 0.01	28.65 1.82 0.00	25.92 1.77 0.00	21.20 1.52 0.00	21.32 1.49 0.00	21.15 1.52 0.00	25.90 1.81 0.00	23.63 1.71 -0.16	34.59 0.77 -24.36	29.14 1.13 -13.99	27.20 1.94 -0.38	30.50 2.21 0.01	27.60 1.95 0.01	23.62 1.59 0.01	26.57 1.63 0.00	28.19 1.64 0.00	23.06 1.22 0.00
ASTORIA_GT_1 23523	19.28 0.99 0.00	18.94 0.87 0.00	18.26 0.94 0.00	17.74 0.89 0.00	17.89 0.91 0.00	18.82 1.15 0.00	24.12 1.57 0.00	29.85 1.87 0.01	28.72 1.89 -0.01	25.97 1.82 0.00	21.25 1.56 0.00	21.37 1.53 0.00	21.19 1.56 0.00	25.95 1.87 0.00	23.68 1.76 -0.16	34.61 0.79 -24.36	29.17 1.16 -13.99	27.26 2.00 -0.38	30.55 2.25 0.01	27.66 2.02 0.01	23.67 1.65 0.01	26.62 1.68 0.00	28.25 1.70 0.00	23.10 1.25 0.00

ASTORIA_GT_10 24110	19.33 1.04 0.00	19.01 0.94 0.00	18.30 0.98 0.00	17.77 0.92 0.00	17.94 0.96 0.00	18.88 1.21 0.00	24.19 1.64 0.00	29.93 1.94 0.00	28.80 1.98 0.00	26.06 1.91 0.00	21.32 1.63 0.00	21.43 1.60 0.00	21.27 1.64 0.00	26.07 1.98 0.00	23.77 1.85 -0.16	34.66 0.83 -24.36	29.23 1.23 -14.00	27.34 2.07 -0.39	30.66 2.35 0.00	27.73 2.07 0.00	23.72 1.69 0.00	26.69 1.75 0.00	28.32 1.76 0.00	23.15 1.30 0.00
ASTORIA_GT_11 24225	19.33 1.04 0.00	19.01 0.94 0.00	18.30 0.98 0.00	17.77 0.92 0.00	17.94 0.96 0.00	18.88 1.21 0.00	24.19 1.64 0.00	29.93 1.94 0.00	28.80 1.98 0.00	26.06 1.91 0.00	21.32 1.63 0.00	21.43 1.60 0.00	21.27 1.64 0.00	26.07 1.98 0.00	23.77 1.85 -0.16	34.66 0.83 -24.36	29.23 1.23 -14.00	27.34 2.07 -0.39	30.66 2.35 0.00	27.73 2.07 0.00	23.72 1.69 0.00	26.69 1.75 0.00	28.32 1.76 0.00	23.15 1.30 0.00
ASTORIA_GT_12 24226	19.33 1.04 0.00	19.01 0.94 0.00	18.30 0.98 0.00	17.77 0.92 0.00	17.94 0.96 0.00	18.88 1.21 0.00	24.19 1.64 0.00	29.93 1.94 0.00	28.80 1.98 0.00	26.06 1.91 0.00	21.32 1.63 0.00	21.43 1.60 0.00	21.27 1.64 0.00	26.07 1.98 0.00	23.77 1.85 -0.16	34.66 0.83 -24.36	29.23 1.23 -14.00	27.34 2.07 -0.39	30.66 2.35 0.00	27.73 2.07 0.00	23.72 1.69 0.00	26.69 1.75 0.00	28.32 1.76 0.00	23.15 1.30 0.00
ASTORIA_GT_13 24227	19.33 1.04 0.00	19.01 0.94 0.00	18.30 0.98 0.00	17.77 0.92 0.00	17.94 0.96 0.00	18.88 1.21 0.00	24.19 1.64 0.00	29.93 1.94 0.00	28.80 1.98 0.00	26.06 1.91 0.00	21.32 1.63 0.00	21.43 1.60 0.00	21.27 1.64 0.00	26.07 1.98 0.00	23.77 1.85 -0.16	34.66 0.83 -24.36	29.23 1.23 -14.00	27.34 2.07 -0.39	30.66 2.35 0.00	27.73 2.07 0.00	23.72 1.69 0.00	26.69 1.75 0.00	28.32 1.76 0.00	23.15 1.30 0.00
ASTORIA_GT_5 24106	19.28 0.99 0.00	18.94 0.87 0.00	18.26 0.94 0.00	17.74 0.89 0.00	17.89 0.91 0.00	18.82 1.15 0.00	24.12 1.57 0.00	29.85 1.87 0.01	28.72 1.89 -0.01	25.97 1.82 0.00	21.25 1.56 0.00	21.37 1.53 0.00	21.19 1.56 0.00	25.95 1.87 0.00	23.68 1.76 -0.16	34.61 0.79 -24.36	29.17 1.16 -13.99	27.26 2.00 -0.38	30.55 2.25 0.01	27.66 2.02 0.01	23.67 1.65 0.01	26.62 1.68 0.00	28.25 1.70 0.00	23.10 1.25 0.00
ASTORIA_GT_7 24107	19.28 0.99 0.00	18.94 0.87 0.00	18.26 0.94 0.00	17.74 0.89 0.00	17.89 0.91 0.00	18.82 1.15 0.00	24.12 1.57 0.00	29.85 1.87 0.01	28.72 1.89 -0.01	25.97 1.82 0.00	21.25 1.56 0.00	21.37 1.53 0.00	21.19 1.56 0.00	25.95 1.87 0.00	23.68 1.76 -0.16	34.61 0.79 -24.36	29.17 1.16 -13.99	27.26 2.00 -0.38	30.55 2.25 0.01	27.66 2.02 0.01	23.67 1.65 0.01	26.62 1.68 0.00	28.25 1.70 0.00	23.10 1.25 0.00
ASTORIA_GT_8 24108	19.28 0.99 0.00	18.94 0.87 0.00	18.26 0.93 0.00	17.74 0.89 0.00	17.89 0.91 0.00	18.82 1.15 0.00	24.12 1.58 0.01	29.85 1.87 0.01	28.72 1.89 0.00	25.97 1.82 0.00	21.25 1.56 0.00	21.36 1.53 0.00	21.19 1.56 0.00	25.95 1.87 0.00	23.68 1.76 -0.16	34.61 0.79 -24.36	29.17 1.16 -13.99	27.26 2.00 -0.38	30.57 2.27 0.01	27.66 2.01 0.01	23.66 1.64 0.01	26.62 1.68 0.00	28.24 1.69 0.00	23.10 1.26 0.00
ASTORIA___2 24149	19.24 0.95 0.00	18.92 0.84 0.00	18.23 0.90 0.00	17.71 0.86 0.00	17.86 0.88 0.00	18.79 1.12 0.00	24.07 1.53 0.00	29.80 1.82 0.01	28.65 1.82 -0.01	25.93 1.77 0.00	21.20 1.52 0.00	21.32 1.48 0.00	21.15 1.52 0.00	25.89 1.81 0.00	23.63 1.72 -0.16	34.59 0.76 -24.36	29.14 1.13 -13.99	27.20 1.94 -0.38	30.49 2.19 0.01	27.60 1.95 0.01	23.62 1.60 0.01	26.57 1.62 0.00	28.20 1.65 0.00	23.06 1.21 0.00
ASTORIA___3 23516	19.33 1.04 0.00	19.01 0.94 0.00	18.30 0.98 0.00	17.77 0.92 0.00	17.94 0.96 0.00	18.88 1.21 0.00	24.18 1.63 0.00	29.93 1.94 0.00	28.81 1.98 -0.01	26.06 1.91 0.00	21.32 1.63 0.00	21.44 1.60 0.00	21.27 1.65 0.00	26.07 1.98 0.00	23.77 1.86 -0.16	34.66 0.83 -24.36	29.23 1.23 -14.00	27.34 2.08 -0.39	30.65 2.34 0.00	27.73 2.07 0.00	23.73 1.70 0.00	26.69 1.74 0.00	28.32 1.77 0.00	23.15 1.30 0.00
ASTORIA___4 23517	19.33 1.04 0.00	19.01 0.94 0.00	18.30 0.98 0.00	17.77 0.92 0.00	17.94 0.96 0.00	18.88 1.21 0.00	24.19 1.64 0.00	29.93 1.94 0.00	28.80 1.98 0.00	26.06 1.91 0.00	21.32 1.63 0.00	21.43 1.60 0.00	21.27 1.64 0.00	26.07 1.98 0.00	23.77 1.85 -0.16	34.66 0.83 -24.36	29.23 1.23 -14.00	27.34 2.07 -0.39	30.66 2.35 0.00	27.73 2.07 0.00	23.72 1.69 0.00	26.69 1.75 0.00	28.32 1.76 0.00	23.15 1.30 0.00
ASTORIA___5 23518	19.33 1.04 0.00	19.01 0.94 0.00	18.30 0.98 0.00	17.77 0.92 0.00	17.94 0.96 0.00	18.88 1.21 0.00	24.18 1.63 0.00	29.93 1.94 0.00	28.81 1.98 -0.01	26.06 1.91 0.00	21.32 1.63 0.00	21.44 1.60 0.00	21.27 1.65 0.00	26.07 1.98 0.00	23.77 1.86 -0.16	34.66 0.83 -24.36	29.23 1.23 -14.00	27.34 2.08 -0.39	30.65 2.34 0.00	27.73 2.07 0.00	23.73 1.70 0.00	26.69 1.74 0.00	28.32 1.77 0.00	23.15 1.30 0.00
AST_ENERGY_2_CC3 323677	19.24 0.95 0.00	18.94 0.87 0.00	18.22 0.90 0.00	17.68 0.83 0.00	17.88 0.89 0.00	18.80 1.13 0.00	24.05 1.50 0.00	29.73 1.75 0.00	28.64 1.81 0.00	25.92 1.77 0.00	21.22 1.54 0.00	21.34 1.50 0.00	21.18 1.56 0.00	25.93 1.84 0.00	23.66 1.74 -0.16	34.61 0.78 -24.36	29.17 1.16 -14.00	27.20 1.93 -0.39	30.50 2.19 0.00	27.58 1.93 0.00	23.63 1.60 0.00	26.54 1.60 0.00	28.18 1.63 0.00	23.05 1.21 0.00
AST_ENERGY_2_CC4 323678	19.24 0.95 0.00	18.94 0.87 0.00	18.22 0.90 0.00	17.68 0.83 0.00	17.88 0.89 0.00	18.80 1.13 0.00	24.05 1.50 0.00	29.73 1.75 0.00	28.64 1.81 0.00	25.92 1.77 0.00	21.22 1.54 0.00	21.34 1.50 0.00	21.18 1.56 0.00	25.93 1.84 0.00	23.66 1.74 -0.16	34.61 0.78 -24.36	29.17 1.16 -14.00	27.20 1.93 -0.39	30.50 2.19 0.00	27.58 1.93 0.00	23.63 1.60 0.00	26.54 1.60 0.00	28.18 1.63 0.00	23.05 1.21 0.00
ATHENS_STG_1 23668	18.89 0.60 0.00	18.60 0.53 0.00	17.86 0.54 0.00	17.34 0.49 0.00	17.53 0.55 0.00	18.39 0.72 0.00	23.53 0.98 0.00	29.14 1.16 0.00	27.98 1.15 0.00	25.20 1.04 0.00	20.53 0.85 0.00	20.64 0.81 0.00	20.46 0.83 0.00	25.13 1.05 0.00	22.83 0.99 -0.08	22.86 0.46 -12.93	22.11 0.67 -7.43	26.51 1.18 -0.45	29.63 1.32 0.00	26.79 1.13 0.00	22.99 0.96 0.00	25.92 0.98 0.00	27.52 0.97 0.00	22.52 0.67 0.00
ATHENS_STG_2 23670	18.89 0.60 0.00	18.60 0.53 0.00	17.86 0.54 0.00	17.34 0.49 0.00	17.53 0.55 0.00	18.39 0.72 0.00	23.53 0.98 0.00	29.14 1.16 0.00	27.98 1.15 0.00	25.20 1.04 0.00	20.53 0.85 0.00	20.64 0.81 0.00	20.46 0.83 0.00	25.13 1.05 0.00	22.83 0.99 -0.08	22.86 0.46 -12.93	22.11 0.67 -7.43	26.51 1.18 -0.45	29.63 1.32 0.00	26.79 1.13 0.00	22.99 0.96 0.00	25.92 0.98 0.00	27.52 0.97 0.00	22.52 0.67 0.00

ATHENS_STG_3 23677	18.89 0.60 0.00	18.60 0.53 0.00	17.86 0.54 0.00	17.34 0.49 0.00	17.53 0.55 0.00	18.39 0.72 0.00	23.53 0.98 0.00	29.14 1.16 0.00	27.98 1.15 0.00	25.20 1.04 0.00	20.53 0.85 0.00	20.64 0.81 0.00	20.46 0.83 0.00	25.13 1.05 0.00	22.83 0.99 -0.08	22.86 0.46 -12.93	22.11 0.67 -7.43	26.51 1.18 -0.45	29.63 1.32 0.00	26.79 1.13 0.00	22.99 0.96 0.00	25.92 0.98 0.00	27.52 0.97 0.00	22.52 0.67 0.00
AUBURN____LFGE 323710	18.87 0.58 0.00	18.66 0.58 0.00	17.93 0.60 0.00	17.44 0.58 0.00	17.61 0.63 0.00	18.35 0.68 0.00	23.52 0.97 0.00	29.21 1.23 0.00	27.87 1.04 0.00	25.17 1.01 0.00	20.46 0.78 0.00	20.53 0.69 0.00	20.30 0.67 0.00	24.85 0.77 0.00	22.43 0.67 0.00	9.81 0.34 0.00	14.49 0.47 0.00	25.57 0.64 -0.05	29.24 0.93 0.00	26.56 0.91 0.00	22.78 0.74 0.00	25.62 0.67 0.00	27.20 0.65 0.00	22.45 0.60 0.00
BABYLON_RES_REC 323704	19.48 1.19 0.00	19.13 1.06 0.00	18.35 1.03 0.00	17.83 0.98 0.00	18.00 1.03 0.00	18.97 1.30 0.00	24.29 1.74 0.00	30.02 2.03 0.00	28.91 2.08 0.00	26.15 2.00 0.00	21.63 1.95 0.00	21.95 2.02 -0.09	22.20 2.08 -0.49	28.87 2.47 -2.32	24.73 2.33 -0.64	34.74 0.95 -24.32	29.40 1.41 -13.97	27.65 2.38 -0.39	30.98 2.67 0.00	28.14 2.49 0.00	24.07 2.04 0.00	27.02 2.08 0.00	28.68 2.13 0.00	23.35 1.50 0.00
BABYLON__69_KV_BK2 356345	19.67 1.39 0.00	19.31 1.24 0.00	18.52 1.20 0.00	18.01 1.16 0.00	18.17 1.19 0.00	19.15 1.48 0.00	24.52 1.98 0.00	30.30 2.31 0.00	29.19 2.37 0.00	26.41 2.25 0.00	21.86 2.18 0.00	22.15 2.22 -0.09	22.38 2.28 -0.48	29.07 2.73 -2.27	24.95 2.56 -0.63	34.84 1.05 -24.32	29.56 1.57 -13.97	27.94 2.68 -0.39	31.34 3.03 0.00	28.47 2.82 0.00	24.34 2.31 0.00	27.34 2.40 0.00	28.96 2.41 0.00	23.62 1.76 0.00
BALL_HILL_WT_PWR 323825	18.18 -0.10 0.00	18.26 0.19 0.00	17.55 0.23 0.00	17.08 0.22 0.00	17.19 0.21 0.00	17.93 0.26 0.00	22.98 0.43 0.00	28.51 0.52 0.00	27.21 0.38 0.00	24.92 0.77 0.00	20.32 0.63 0.00	20.34 0.50 0.00	20.15 0.52 0.00	24.64 0.56 0.00	22.17 0.41 0.00	9.68 0.21 0.00	14.11 0.10 0.00	24.94 0.00 -0.06	28.52 0.21 0.00	26.02 0.37 0.00	22.28 0.25 0.00	25.32 0.37 0.00	27.11 0.56 0.00	22.21 0.36 0.00
BARON_WINDS____WT_PWR 323822	18.28 0.00 0.00	18.29 0.21 0.00	17.56 0.24 0.00	17.07 0.22 0.00	17.22 0.24 0.00	17.99 0.32 0.00	23.11 0.56 0.00	28.65 0.66 0.00	27.34 0.51 0.00	24.87 0.71 0.00	20.26 0.58 0.00	20.29 0.46 0.00	20.06 0.43 0.00	24.54 0.45 0.00	22.11 0.35 0.00	9.66 0.19 0.00	14.15 0.13 0.00	25.13 0.17 -0.09	28.70 0.39 0.00	26.10 0.45 0.00	22.37 0.33 0.00	25.36 0.41 0.00	27.03 0.48 0.00	22.17 0.32 0.00
BARRETT_IC_1 23704	19.34 1.06 0.00	19.01 0.93 0.00	18.25 0.92 0.00	17.72 0.87 0.00	17.90 0.92 0.00	18.85 1.18 0.00	24.03 1.48 0.00	29.64 1.65 0.00	28.54 1.71 0.00	25.82 1.67 0.00	34.07 1.67 -12.72	40.00 1.77 -18.40	39.87 1.80 -18.44	59.80 2.13 -33.59	28.49 2.01 -4.72	34.58 0.79 -24.32	29.13 1.15 -13.97	27.26 1.99 -0.39	30.56 2.25 0.00	27.73 2.08 0.00	23.72 1.69 0.00	26.71 1.76 -0.02	28.42 1.83 -0.03	23.22 1.32 -0.05
BARRETT_IC_10 23701	19.34 1.06 0.00	19.01 0.93 0.00	18.25 0.92 0.00	17.72 0.87 0.00	17.90 0.92 0.00	18.85 1.18 0.00	24.03 1.48 0.00	29.64 1.65 0.00	28.54 1.71 0.00	25.82 1.67 0.00	34.07 1.67 -12.72	40.00 1.77 -18.40	39.87 1.80 -18.44	59.80 2.13 -33.59	28.49 2.01 -4.72	34.58 0.79 -24.32	29.13 1.15 -13.97	27.26 1.99 -0.39	30.56 2.25 0.00	27.73 2.08 0.00	23.72 1.69 0.00	26.71 1.76 -0.02	28.42 1.83 -0.03	23.22 1.32 -0.05
BARRETT_IC_11 23702	19.34 1.06 0.00	19.01 0.93 0.00	18.25 0.92 0.00	17.72 0.87 0.00	17.90 0.92 0.00	18.85 1.18 0.00	24.03 1.48 0.00	29.64 1.65 0.00	28.54 1.71 0.00	25.82 1.67 0.00	34.07 1.67 -12.72	40.00 1.77 -18.40	39.87 1.80 -18.44	59.80 2.13 -33.59	28.49 2.01 -4.72	34.58 0.79 -24.32	29.13 1.15 -13.97	27.26 1.99 -0.39	30.56 2.25 0.00	27.73 2.08 0.00	23.72 1.69 0.00	26.71 1.76 -0.02	28.42 1.83 -0.03	23.22 1.32 -0.05
BARRETT_IC_12 23703	19.34 1.06 0.00	19.01 0.93 0.00	18.25 0.92 0.00	17.72 0.87 0.00	17.90 0.92 0.00	18.85 1.18 0.00	24.03 1.48 0.00	29.64 1.65 0.00	28.54 1.71 0.00	25.82 1.67 0.00	34.07 1.67 -12.72	40.00 1.77 -18.40	39.87 1.80 -18.44	59.80 2.13 -33.59	28.49 2.01 -4.72	34.58 0.79 -24.32	29.13 1.15 -13.97	27.26 1.99 -0.39	30.56 2.25 0.00	27.73 2.08 0.00	23.72 1.69 0.00	26.71 1.76 -0.02	28.42 1.83 -0.03	23.22 1.32 -0.05
BARRETT_IC_2 23705	19.34 1.06 0.00	19.01 0.93 0.00	18.25 0.92 0.00	17.72 0.87 0.00	17.90 0.92 0.00	18.85 1.18 0.00	24.03 1.48 0.00	29.64 1.65 0.00	28.54 1.71 0.00	25.82 1.67 0.00	34.07 1.67 -12.72	40.00 1.77 -18.40	39.87 1.80 -18.44	59.80 2.13 -33.59	28.49 2.01 -4.72	34.58 0.79 -24.32	29.13 1.15 -13.97	27.26 1.99 -0.39	30.56 2.25 0.00	27.73 2.08 0.00	23.72 1.69 0.00	26.71 1.76 -0.02	28.42 1.83 -0.03	23.22 1.32 -0.05
BARRETT_IC_3 23706	19.34 1.06 0.00	19.01 0.93 0.00	18.25 0.92 0.00	17.72 0.87 0.00	17.90 0.92 0.00	18.85 1.18 0.00	24.03 1.48 0.00	29.64 1.65 0.00	28.54 1.71 0.00	25.82 1.67 0.00	34.07 1.67 -12.72	40.00 1.77 -18.40	39.87 1.80 -18.44	59.80 2.13 -33.59	28.49 2.01 -4.72	34.58 0.79 -24.32	29.13 1.15 -13.97	27.26 1.99 -0.39	30.56 2.25 0.00	27.73 2.08 0.00	23.72 1.69 0.00	26.71 1.76 -0.02	28.42 1.83 -0.03	23.22 1.32 -0.05
BARRETT_IC_4 23707	19.34 1.06 0.00	19.01 0.93 0.00	18.25 0.92 0.00	17.72 0.87 0.00	17.90 0.92 0.00	18.85 1.18 0.00	24.03 1.48 0.00	29.64 1.65 0.00	28.54 1.71 0.00	25.82 1.67 0.00	34.07 1.67 -12.72	40.00 1.77 -18.40	39.87 1.80 -18.44	59.80 2.13 -33.59	28.49 2.01 -4.72	34.58 0.79 -24.32	29.13 1.15 -13.97	27.26 1.99 -0.39	30.56 2.25 0.00	27.73 2.08 0.00	23.72 1.69 0.00	26.71 1.76 -0.02	28.42 1.83 -0.03	23.22 1.32 -0.05
BARRETT_IC_5 23708	19.34 1.06 0.00	19.01 0.93 0.00	18.25 0.92 0.00	17.72 0.87 0.00	17.90 0.92 0.00	18.85 1.18 0.00	24.03 1.48 0.00	29.64 1.65 0.00	28.54 1.71 0.00	25.82 1.67 0.00	34.07 1.67 -12.72	40.00 1.77 -18.40	39.87 1.80 -18.44	59.80 2.13 -33.59	28.49 2.01 -4.72	34.58 0.79 -24.32	29.13 1.15 -13.97	27.26 1.99 -0.39	30.56 2.25 0.00	27.73 2.08 0.00	23.72 1.69 0.00	26.71 1.76 -0.02	28.42 1.83 -0.03	23.22 1.32 -0.05
BARRETT_IC_6 23709	19.34 1.06 0.00	19.01 0.93 0.00	18.25 0.92 0.00	17.72 0.87 0.00	17.90 0.92 0.00	18.85 1.18 0.00	24.03 1.48 0.00	29.64 1.65 0.00	28.54 1.71 0.00	25.82 1.67 0.00	34.07 1.67 -12.72	40.00 1.77 -18.40	39.87 1.80 -18.44	59.80 2.13 -33.59	28.49 2.01 -4.72	34.58 0.79 -24.32	29.13 1.15 -13.97	27.26 1.99 -0.39	30.56 2.25 0.00	27.73 2.08 0.00	23.72 1.69 0.00	26.71 1.76 -0.02	28.42 1.83 -0.03	23.22 1.32 -0.05

BARRETT_IC_7 23710	19.35 1.06 0.00	19.01 0.94 0.00	18.25 0.92 0.00	17.72 0.87 0.00	17.90 0.92 0.00	18.85 1.18 0.00	24.03 1.48 0.00	29.64 1.66 0.00	28.54 1.71 0.00	25.82 1.67 0.00	34.10 1.70 -12.72	40.01 1.77 -18.40	39.86 1.79 -18.44	59.80 2.12 -33.59	28.49 2.01 -4.72	34.59 0.79 -24.32	29.14 1.15 -13.97	27.26 1.99 -0.39	30.58 2.27 0.00	27.73 2.08 0.00	23.71 1.68 0.00	26.72 1.76 -0.02	28.40 1.82 -0.03	23.25 1.35 -0.05
BARRETT_IC_8 23711	19.34 1.06 0.00	19.01 0.93 0.00	18.25 0.92 0.00	17.72 0.87 0.00	17.90 0.92 0.00	18.85 1.18 0.00	24.03 1.48 0.00	29.64 1.65 0.00	28.54 1.71 0.00	25.82 1.67 0.00	34.07 1.67 -12.72	40.00 1.77 -18.40	39.87 1.80 -18.44	59.80 2.13 -33.59	28.49 2.01 -4.72	34.58 0.79 -24.32	29.13 1.15 -13.97	27.26 1.99 -0.39	30.56 2.25 0.00	27.73 2.08 0.00	23.72 1.69 0.00	26.71 1.76 -0.02	28.42 1.83 -0.03	23.22 1.32 -0.05
BARRETT_IC_9 23700	19.34 1.06 0.00	19.01 0.93 0.00	18.25 0.92 0.00	17.72 0.87 0.00	17.90 0.92 0.00	18.85 1.18 0.00	24.03 1.48 0.00	29.64 1.65 0.00	28.54 1.71 0.00	25.82 1.67 0.00	34.07 1.67 -12.72	40.00 1.77 -18.40	39.87 1.80 -18.44	59.80 2.13 -33.59	28.49 2.01 -4.72	34.58 0.79 -24.32	29.13 1.15 -13.97	27.26 1.99 -0.39	30.56 2.25 0.00	27.73 2.08 0.00	23.72 1.69 0.00	26.71 1.76 -0.02	28.42 1.83 -0.03	23.22 1.32 -0.05
BARRETT___1 23545	19.34 1.06 0.00	19.01 0.93 0.00	18.25 0.92 0.00	17.72 0.87 0.00	17.90 0.92 0.00	18.85 1.18 0.00	24.03 1.48 0.00	29.64 1.65 0.00	28.54 1.71 0.00	25.82 1.67 0.00	34.07 1.67 -12.72	40.00 1.77 -18.40	39.87 1.80 -18.44	59.80 2.13 -33.59	28.49 2.01 -4.72	34.58 0.79 -24.32	29.13 1.15 -13.97	27.26 1.99 -0.39	30.56 2.25 0.00	27.73 2.08 0.00	23.72 1.69 0.00	26.71 1.76 -0.02	28.42 1.83 -0.03	23.22 1.32 -0.05
BARRETT___2 23546	19.34 1.06 0.00	19.01 0.93 0.00	18.25 0.92 0.00	17.72 0.87 0.00	17.90 0.92 0.00	18.85 1.18 0.00	24.03 1.48 0.00	29.64 1.65 0.00	28.54 1.71 0.00	25.82 1.67 0.00	34.07 1.67 -12.72	40.00 1.77 -18.40	39.87 1.80 -18.44	59.80 2.13 -33.59	28.49 2.01 -4.72	34.58 0.79 -24.32	29.13 1.15 -13.97	27.26 1.99 -0.39	30.56 2.25 0.00	27.73 2.08 0.00	23.72 1.69 0.00	26.71 1.76 -0.02	28.42 1.83 -0.03	23.22 1.32 -0.05
BATAVIA___115KV_TB1 55881	18.33 0.04 0.00	18.36 0.29 0.00	17.64 0.32 0.00	17.16 0.31 0.00	17.29 0.31 0.00	18.07 0.40 0.00	23.05 0.50 0.00	28.64 0.66 0.00	27.36 0.53 0.00	24.94 0.79 0.00	20.33 0.64 0.00	20.22 0.39 0.00	19.99 0.36 0.00	24.48 0.40 0.00	22.07 0.31 0.00	9.60 0.13 0.00	14.07 0.06 0.00	24.94 0.00 -0.05	28.57 0.26 0.00	26.15 0.49 0.00	22.43 0.40 0.00	25.52 0.57 0.00	27.48 0.92 0.00	22.46 0.62 0.00
BAYONEEC___CTG1 323682	19.29 1.00 0.00	18.99 0.92 0.00	18.27 0.94 0.00	17.73 0.88 0.00	17.92 0.94 0.00	18.85 1.18 0.00	24.12 1.57 0.00	29.82 1.84 0.00	28.72 1.89 0.00	26.00 1.84 0.00	21.26 1.58 0.00	21.38 1.54 0.00	21.22 1.59 0.00	25.99 1.91 0.00	23.70 1.79 -0.16	34.63 0.81 -24.36	29.20 1.18 -14.00	27.24 1.98 -0.39	30.54 2.23 0.00	27.63 1.98 0.00	23.67 1.64 0.00	26.61 1.67 0.00	28.27 1.71 0.00	23.13 1.28 0.00
BAYONEEC___CTG10 323750	19.29 1.00 0.00	18.99 0.92 0.00	18.27 0.94 0.00	17.73 0.88 0.00	17.92 0.94 0.00	18.85 1.18 0.00	24.12 1.57 0.00	29.82 1.84 0.00	28.72 1.89 0.00	26.00 1.84 0.00	21.26 1.58 0.00	21.38 1.54 0.00	21.22 1.59 0.00	25.99 1.91 0.00	23.70 1.79 -0.16	34.63 0.81 -24.36	29.20 1.18 -14.00	27.24 1.98 -0.39	30.54 2.23 0.00	27.63 1.98 0.00	23.67 1.64 0.00	26.61 1.67 0.00	28.27 1.71 0.00	23.13 1.28 0.00
BAYONEEC___CTG2 323683	19.29 1.00 0.00	18.99 0.92 0.00	18.27 0.94 0.00	17.73 0.88 0.00	17.92 0.94 0.00	18.85 1.18 0.00	24.12 1.57 0.00	29.82 1.84 0.00	28.72 1.89 0.00	26.00 1.84 0.00	21.26 1.58 0.00	21.38 1.54 0.00	21.22 1.59 0.00	25.99 1.91 0.00	23.70 1.79 -0.16	34.63 0.81 -24.36	29.20 1.18 -14.00	27.24 1.98 -0.39	30.54 2.23 0.00	27.63 1.98 0.00	23.67 1.64 0.00	26.61 1.67 0.00	28.27 1.71 0.00	23.13 1.28 0.00
BAYONEEC___CTG3 323684	19.29 1.00 0.00	18.99 0.92 0.00	18.27 0.94 0.00	17.73 0.88 0.00	17.92 0.94 0.00	18.85 1.18 0.00	24.12 1.57 0.00	29.82 1.84 0.00	28.72 1.89 0.00	26.00 1.84 0.00	21.26 1.58 0.00	21.38 1.54 0.00	21.22 1.59 0.00	25.99 1.91 0.00	23.70 1.79 -0.16	34.63 0.81 -24.36	29.20 1.18 -14.00	27.24 1.98 -0.39	30.54 2.23 0.00	27.63 1.98 0.00	23.67 1.64 0.00	26.61 1.67 0.00	28.27 1.71 0.00	23.13 1.28 0.00
BAYONEEC___CTG4 323685	19.29 1.00 0.00	18.99 0.92 0.00	18.27 0.94 0.00	17.73 0.88 0.00	17.92 0.94 0.00	18.85 1.18 0.00	24.12 1.57 0.00	29.82 1.84 0.00	28.72 1.89 0.00	26.00 1.84 0.00	21.26 1.58 0.00	21.38 1.54 0.00	21.22 1.59 0.00	25.99 1.91 0.00	23.70 1.79 -0.16	34.63 0.81 -24.36	29.20 1.18 -14.00	27.24 1.98 -0.39	30.54 2.23 0.00	27.63 1.98 0.00	23.67 1.64 0.00	26.61 1.67 0.00	28.27 1.71 0.00	23.13 1.28 0.00
BAYONEEC___CTG5 323686	19.29 1.00 0.00	18.99 0.92 0.00	18.27 0.94 0.00	17.73 0.88 0.00	17.92 0.94 0.00	18.85 1.18 0.00	24.12 1.57 0.00	29.82 1.84 0.00	28.72 1.89 0.00	26.00 1.84 0.00	21.26 1.58 0.00	21.38 1.54 0.00	21.22 1.59 0.00	25.99 1.91 0.00	23.70 1.79 -0.16	34.63 0.81 -24.36	29.20 1.18 -14.00	27.24 1.98 -0.39	30.54 2.23 0.00	27.63 1.98 0.00	23.67 1.64 0.00	26.61 1.67 0.00	28.27 1.71 0.00	23.13 1.28 0.00
BAYONEEC___CTG6 323687	19.29 1.00 0.00	18.99 0.92 0.00	18.27 0.94 0.00	17.73 0.88 0.00	17.92 0.94 0.00	18.85 1.18 0.00	24.12 1.57 0.00	29.82 1.84 0.00	28.72 1.89 0.00	26.00 1.84 0.00	21.26 1.58 0.00	21.38 1.54 0.00	21.22 1.59 0.00	25.99 1.91 0.00	23.70 1.79 -0.16	34.63 0.81 -24.36	29.20 1.18 -14.00	27.24 1.98 -0.39	30.54 2.23 0.00	27.63 1.98 0.00	23.67 1.64 0.00	26.61 1.67 0.00	28.27 1.71 0.00	23.13 1.28 0.00
BAYONEEC___CTG7 323688	19.29 1.00 0.00	18.99 0.92 0.00	18.27 0.94 0.00	17.73 0.88 0.00	17.92 0.94 0.00	18.85 1.18 0.00	24.12 1.57 0.00	29.82 1.84 0.00	28.72 1.89 0.00	26.00 1.84 0.00	21.26 1.58 0.00	21.38 1.54 0.00	21.22 1.59 0.00	25.99 1.91 0.00	23.70 1.79 -0.16	34.63 0.81 -24.36	29.20 1.18 -14.00	27.24 1.98 -0.39	30.54 2.23 0.00	27.63 1.98 0.00	23.67 1.64 0.00	26.61 1.67 0.00	28.27 1.71 0.00	23.13 1.28 0.00
BAYONEEC___CTG8 323689	19.29 1.00 0.00	18.99 0.92 0.00	18.27 0.94 0.00	17.73 0.88 0.00	17.92 0.94 0.00	18.85 1.18 0.00	24.12 1.57 0.00	29.82 1.84 0.00	28.72 1.89 0.00	26.00 1.84 0.00	21.26 1.58 0.00	21.38 1.54 0.00	21.22 1.59 0.00	25.99 1.91 0.00	23.70 1.79 -0.16	34.63 0.81 -24.36	29.20 1.18 -14.00	27.24 1.98 -0.39	30.54 2.23 0.00	27.63 1.98 0.00	23.67 1.64 0.00	26.61 1.67 0.00	28.27 1.71 0.00	23.13 1.28 0.00

BAYONEEC___CTG9 323749	19.29 1.00 0.00	18.99 0.92 0.00	18.27 0.94 0.00	17.73 0.88 0.00	17.92 0.94 0.00	18.85 1.18 0.00	24.12 1.57 0.00	29.82 1.84 0.00	28.72 1.89 0.00	26.00 1.84 0.00	21.26 1.58 0.00	21.38 1.54 0.00	21.22 1.59 0.00	25.99 1.91 0.00	23.70 1.79 -0.16	34.63 0.81 -24.36	29.20 1.18 -14.00	27.24 1.98 -0.39	30.54 2.23 0.00	27.63 1.98 0.00	23.67 1.64 0.00	26.61 1.67 0.00	28.27 1.71 0.00	23.13 1.28 0.00
BEACON___LESR 323632	18.71 0.42 0.00	18.40 0.32 0.00	17.62 0.30 0.00	17.13 0.27 0.00	17.33 0.35 0.00	18.24 0.56 0.00	23.38 0.83 0.00	29.01 1.02 0.00	27.79 0.96 0.00	24.84 0.69 0.00	20.22 0.53 0.00	20.33 0.50 0.00	20.15 0.52 0.00	24.83 0.75 0.00	22.54 0.72 -0.07	20.82 0.36 -10.99	20.87 0.55 -6.31	26.46 1.08 -0.50	29.50 1.19 0.00	26.61 0.96 0.00	22.85 0.82 0.00	25.73 0.79 0.00	27.25 0.69 0.00	22.27 0.42 0.00
BEAVER RIVER___HYD 24048	18.45 0.16 0.00	18.20 0.12 0.00	17.38 0.05 0.00	16.91 0.06 0.00	17.02 0.04 0.00	17.72 0.05 0.00	22.77 0.22 0.00	28.24 0.25 0.00	26.91 0.08 0.00	24.21 0.06 0.00	19.63 -0.05 0.00	19.60 -0.24 0.00	19.23 -0.40 0.00	23.54 -0.55 0.00	21.14 -0.62 0.00	9.14 -0.33 0.00	13.63 -0.38 0.00	24.71 -0.18 -0.02	28.53 0.22 0.00	25.96 0.30 0.00	22.06 0.02 0.00	25.16 0.22 0.00	26.82 0.26 0.00	21.99 0.14 0.00
BEEBEE_GT_13 23619	18.12 -0.16 0.00	18.06 -0.01 0.00	17.34 0.02 0.00	16.87 0.02 0.00	16.98 0.01 0.00	17.71 0.04 0.00	22.64 0.09 0.00	28.16 0.17 0.00	26.92 0.09 0.00	24.48 0.33 0.00	19.95 0.26 0.00	19.97 0.13 0.00	19.77 0.14 0.00	24.21 0.12 0.00	21.80 0.04 0.00	9.51 0.04 0.00	13.96 -0.05 0.00	24.76 -0.16 -0.05	28.25 -0.06 0.00	25.75 0.10 0.00	22.09 0.06 0.00	25.17 0.23 0.00	27.13 0.58 0.00	22.26 0.41 0.00
BENSHRST_27_KV_BENSHRST_1 355998	19.46 1.17 0.00	19.14 1.06 0.00	18.42 1.10 0.00	17.87 1.02 0.00	18.05 1.07 0.00	19.01 1.34 0.00	24.37 1.82 0.00	30.14 2.15 0.00	29.03 2.21 0.00	26.29 2.13 0.00	21.50 1.81 0.00	21.63 1.79 0.00	21.46 1.83 0.00	26.29 2.21 0.00	23.98 2.06 -0.16	34.75 0.92 -24.36	29.37 1.36 -14.00	27.55 2.29 -0.39	30.90 2.59 0.00	27.98 2.33 0.00	23.95 1.92 0.00	26.93 2.00 0.00	28.56 2.01 0.00	23.36 1.51 0.00
BETHLEHEM___GRP 23843	18.46 0.17 0.00	18.13 0.05 0.00	17.39 0.07 0.00	16.89 0.04 0.00	17.08 0.10 0.00	17.96 0.29 0.00	22.97 0.42 0.00	28.48 0.49 0.00	27.31 0.49 0.00	24.50 0.34 0.00	19.95 0.26 0.00	20.06 0.22 0.00	19.88 0.25 0.00	24.47 0.39 0.00	22.23 0.39 -0.07	20.59 0.21 -10.91	20.60 0.31 -6.27	25.96 0.58 -0.50	28.95 0.64 0.00	26.12 0.47 0.00	22.42 0.39 0.00	25.27 0.33 0.00	26.80 0.24 0.00	21.92 0.07 0.00
BETHLEHEM___GS1 323560	18.46 0.17 0.00	18.13 0.05 0.00	17.39 0.07 0.00	16.89 0.04 0.00	17.08 0.10 0.00	17.96 0.28 0.00	22.96 0.42 0.00	28.47 0.49 0.00	27.31 0.49 0.00	24.50 0.34 0.00	19.95 0.26 0.00	20.06 0.22 0.00	19.88 0.25 0.00	24.47 0.39 0.00	22.23 0.40 -0.07	20.59 0.21 -10.91	20.60 0.31 -6.27	25.96 0.59 -0.50	28.95 0.64 0.00	26.12 0.47 0.00	22.42 0.39 0.00	25.27 0.33 0.00	26.80 0.25 0.00	21.92 0.07 0.00
BETHLEHEM___GS2 323561	18.46 0.17 0.00	18.13 0.05 0.00	17.39 0.07 0.00	16.89 0.04 0.00	17.08 0.10 0.00	17.96 0.28 0.00	22.96 0.42 0.00	28.47 0.49 0.00	27.31 0.49 0.00	24.50 0.34 0.00	19.95 0.26 0.00	20.06 0.22 0.00	19.88 0.25 0.00	24.47 0.39 0.00	22.23 0.40 -0.07	20.59 0.21 -10.91	20.60 0.31 -6.27	25.96 0.59 -0.50	28.95 0.64 0.00	26.12 0.47 0.00	22.42 0.39 0.00	25.27 0.33 0.00	26.80 0.25 0.00	21.92 0.07 0.00
BETHLEHEM___GS3 323562	18.46 0.17 0.00	18.13 0.05 0.00	17.39 0.07 0.00	16.89 0.04 0.00	17.08 0.10 0.00	17.96 0.28 0.00	22.96 0.42 0.00	28.47 0.49 0.00	27.31 0.49 0.00	24.50 0.34 0.00	19.95 0.26 0.00	20.06 0.22 0.00	19.88 0.25 0.00	24.47 0.39 0.00	22.23 0.40 -0.07	20.59 0.21 -10.91	20.60 0.31 -6.27	25.96 0.59 -0.50	28.95 0.64 0.00	26.12 0.47 0.00	22.42 0.39 0.00	25.27 0.33 0.00	26.80 0.25 0.00	21.92 0.07 0.00
BETHLEHEM___STEEL 23779	18.18 -0.10 0.00	18.25 0.18 0.00	17.54 0.22 0.00	17.06 0.21 0.00	17.18 0.20 0.00	17.92 0.24 0.00	22.87 0.32 0.00	28.41 0.42 0.00	27.12 0.30 0.00	24.85 0.69 0.00	20.28 0.59 0.00	20.26 0.43 0.00	20.07 0.44 0.00	24.53 0.45 0.00	22.08 0.32 0.00	9.62 0.15 0.00	14.04 0.03 0.00	24.82 -0.12 -0.06	28.32 0.01 0.00	25.89 0.24 0.00	22.21 0.18 0.00	25.24 0.30 0.00	27.12 0.57 0.00	22.20 0.35 0.00
BETHLHEM_115KV_TB1 79974	18.52 0.23 0.00	18.20 0.12 0.00	17.45 0.13 0.00	16.96 0.10 0.00	17.14 0.16 0.00	18.02 0.34 0.00	23.04 0.49 0.00	28.56 0.58 0.00	27.40 0.58 0.00	24.59 0.43 0.00	20.02 0.33 0.00	20.13 0.29 0.00	19.95 0.32 0.00	24.56 0.47 0.00	22.30 0.47 -0.07	20.59 0.24 -10.88	20.62 0.36 -6.25	26.04 0.66 -0.50	29.04 0.73 0.00	26.21 0.56 0.00	22.49 0.46 0.00	25.37 0.42 0.00	26.89 0.34 0.00	22.01 0.15 0.00
BETHPAGE_CC_5 323564	19.44 1.16 0.00	19.10 1.02 0.00	18.32 1.00 0.00	17.81 0.96 0.00	17.97 1.00 0.00	18.93 1.26 0.00	24.20 1.66 0.00	29.89 1.91 0.00	28.79 1.96 0.00	26.05 1.89 0.00	21.92 1.83 -0.41	22.43 1.91 -0.69	22.70 1.97 -1.10	29.90 2.35 -3.46	24.77 2.21 -0.80	34.69 0.89 -24.32	29.31 1.32 -13.97	27.52 2.25 -0.39	30.85 2.54 0.00	28.02 2.36 0.00	23.96 1.93 0.00	26.92 1.98 0.00	28.59 2.04 0.00	23.29 1.44 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.25 -0.03 0.00	18.33 0.25 0.00	17.61 0.29 0.00	17.13 0.28 0.00	17.25 0.27 0.00	17.99 0.32 0.00	22.97 0.42 0.00	28.55 0.56 0.00	27.25 0.43 0.00	24.97 0.81 0.00	20.37 0.68 0.00	20.36 0.52 0.00	20.17 0.54 0.00	24.64 0.56 0.00	22.18 0.42 0.00	9.66 0.20 0.00	14.11 0.10 0.00	24.95 0.00 -0.06	28.46 0.15 0.00	26.01 0.36 0.00	22.32 0.29 0.00	25.36 0.42 0.00	27.24 0.69 0.00	22.29 0.44 0.00
BINGHAMTON___COGEN 23790	18.45 0.17 0.00	18.32 0.24 0.00	17.57 0.25 0.00	17.07 0.22 0.00	17.21 0.23 0.00	17.97 0.30 0.00	23.04 0.49 0.00	28.55 0.56 0.00	27.31 0.48 0.00	24.72 0.56 0.00	20.13 0.45 0.00	20.22 0.39 0.00	20.03 0.40 0.00	24.54 0.46 0.00	22.18 0.42 0.00	9.68 0.21 0.00	14.28 0.27 0.00	25.45 0.45 -0.12	28.93 0.62 0.00	26.26 0.60 0.00	22.50 0.47 0.00	25.45 0.51 0.00	27.08 0.52 0.00	22.23 0.38 0.00
BIXINCNT_115KV_LOAD 355685	18.47 0.18 0.00	18.55 0.48 0.00	17.85 0.52 0.00	17.36 0.51 0.00	17.50 0.52 0.00	18.27 0.60 0.00	23.40 0.86 0.00	29.13 1.15 0.00	27.81 0.98 0.00	25.44 1.28 0.00	20.74 1.06 0.00	20.74 0.90 0.00	20.57 0.94 0.00	25.08 0.99 0.00	22.56 0.80 0.00	9.82 0.35 0.00	14.32 0.30 0.00	25.31 0.36 -0.07	28.92 0.61 0.00	26.43 0.77 0.00	22.67 0.64 0.00	25.80 0.86 0.00	27.63 1.08 0.00	22.56 0.71 0.00

BLACK RIVER___HYD 24047	18.54 0.25 0.00	18.25 0.18 0.00	17.43 0.11 0.00	16.96 0.11 0.00	17.07 0.09 0.00	17.77 0.10 0.00	22.88 0.33 0.00	28.34 0.35 0.00	26.93 0.10 0.00	24.28 0.12 0.00	19.63 -0.06 0.00	19.52 -0.32 0.00	19.12 -0.51 0.00	23.37 -0.71 0.00	20.96 -0.80 0.00	9.08 -0.39 0.00	13.54 -0.47 0.00	24.60 -0.30 -0.02	28.63 0.31 0.00	26.06 0.41 0.00	22.09 0.06 0.00	25.25 0.31 0.00	26.92 0.37 0.00	22.08 0.23 0.00
BLACKRVR_115KV_TB2 79977	18.54 0.25 0.00	18.25 0.18 0.00	17.43 0.10 0.00	16.96 0.11 0.00	17.07 0.09 0.00	17.77 0.10 0.00	22.88 0.33 0.00	28.34 0.35 0.00	26.92 0.10 0.00	24.27 0.12 0.00	19.63 -0.06 0.00	19.52 -0.32 0.00	19.12 -0.51 0.00	23.37 -0.71 0.00	20.96 -0.80 0.00	9.07 -0.39 0.00	13.54 -0.47 0.00	24.60 -0.30 -0.02	28.62 0.30 0.00	26.07 0.41 0.00	22.09 0.06 0.00	25.25 0.31 0.00	26.93 0.37 0.00	22.08 0.23 0.00
BLISS_WT_PWR 323608	18.47 0.18 0.00	18.55 0.48 0.00	17.86 0.53 0.00	17.37 0.52 0.00	17.52 0.54 0.00	18.29 0.62 0.00	23.45 0.90 0.00	29.18 1.19 0.00	27.86 1.03 0.00	25.48 1.33 0.00	20.77 1.08 0.00	20.77 0.94 0.00	20.60 0.97 0.00	25.10 1.02 0.00	22.57 0.81 0.00	9.84 0.37 0.00	14.32 0.31 0.00	25.32 0.38 -0.07	28.98 0.68 0.00	26.45 0.79 0.00	22.67 0.64 0.00	25.84 0.90 0.00	27.62 1.07 0.00	22.55 0.70 0.00
BLUESTONE___WT_PWR 323821	19.19 0.91 0.00	19.05 0.98 0.00	18.26 0.94 0.00	17.71 0.86 0.00	17.79 0.81 0.00	18.60 0.93 0.00	23.96 1.41 0.00	29.73 1.74 0.00	28.42 1.59 0.00	25.75 1.60 0.00	20.89 1.20 0.00	20.93 1.10 0.00	20.62 0.99 0.00	25.14 1.06 0.00	22.73 0.97 0.00	9.95 0.48 0.00	14.75 0.74 0.00	26.39 1.36 -0.14	30.04 1.73 0.00	27.24 1.58 0.00	23.33 1.30 0.00	26.33 1.38 0.00	27.89 1.34 0.00	22.81 0.96 0.00
BLUE_CIRC_CHEM_DRP 24182	18.77 0.49 0.00	18.46 0.39 0.00	17.72 0.39 0.00	17.21 0.36 0.00	17.39 0.41 0.00	18.25 0.58 0.00	23.36 0.81 0.00	28.95 0.96 0.00	27.73 0.90 0.00	24.84 0.68 0.00	20.23 0.54 0.00	20.33 0.50 0.00	20.16 0.53 0.00	24.81 0.72 0.00	22.55 0.71 -0.07	20.98 0.34 -11.17	20.94 0.51 -6.42	26.35 0.97 -0.49	29.41 1.10 0.00	26.55 0.89 0.00	22.79 0.75 0.00	25.70 0.76 0.00	27.26 0.71 0.00	22.31 0.46 0.00
BOC_GAS_DRP 24189	18.68 0.40 0.00	18.38 0.31 0.00	17.64 0.32 0.00	17.13 0.28 0.00	17.32 0.34 0.00	18.17 0.50 0.00	23.24 0.69 0.00	28.79 0.81 0.00	27.63 0.80 0.00	24.82 0.67 0.00	20.22 0.53 0.00	20.33 0.49 0.00	20.14 0.52 0.00	24.77 0.69 0.00	22.49 0.66 -0.07	20.48 0.32 -10.69	20.63 0.47 -6.14	26.23 0.85 -0.50	29.26 0.94 0.00	26.43 0.77 0.00	22.68 0.65 0.00	25.60 0.66 0.00	27.16 0.61 0.00	22.24 0.39 0.00
BOONVILLE_115KV_TB1 79983	18.67 0.38 0.00	18.44 0.37 0.00	17.64 0.32 0.00	17.15 0.30 0.00	17.28 0.30 0.00	18.03 0.36 0.00	23.07 0.52 0.00	28.61 0.62 0.00	27.33 0.50 0.00	24.60 0.45 0.00	19.97 0.29 0.00	20.03 0.19 0.00	19.73 0.10 0.00	24.20 0.11 0.00	21.80 0.04 0.00	9.48 0.01 0.00	14.08 0.06 0.00	25.25 0.35 -0.02	28.93 0.61 0.00	26.26 0.61 0.00	22.41 0.38 0.00	25.51 0.56 0.00	27.18 0.63 0.00	22.30 0.45 0.00
BORALEX_4TH_BRANCH 23824	19.36 1.07 0.00	19.08 1.01 0.00	18.30 0.97 0.00	17.77 0.91 0.00	17.98 1.00 0.00	18.74 1.07 0.00	23.96 1.41 0.00	29.63 1.64 0.00	28.38 1.55 0.00	25.36 1.20 0.00	20.51 0.83 0.00	20.79 0.96 0.00	20.59 0.96 0.00	25.42 1.33 0.00	22.98 1.15 -0.08	21.99 0.54 -11.98	21.52 0.62 -6.88	26.70 1.32 -0.49	29.85 1.54 0.00	26.80 1.14 0.00	23.09 1.06 0.00	26.18 1.23 0.00	27.78 1.23 0.00	22.59 0.74 0.00
BOWLINE___1 23526	19.13 0.84 0.00	18.85 0.77 0.00	18.11 0.79 0.00	17.58 0.72 0.00	17.78 0.81 0.00	18.70 1.03 0.00	23.94 1.39 0.00	29.64 1.65 0.00	28.49 1.67 0.00	25.76 1.60 0.00	21.03 1.34 0.00	21.14 1.30 0.00	20.97 1.34 0.00	25.72 1.64 0.00	23.49 1.54 -0.19	39.19 0.70 -29.02	31.72 1.03 -16.67	27.00 1.75 -0.36	30.32 2.01 0.00	27.44 1.78 0.00	23.49 1.46 0.00	26.42 1.48 0.00	28.08 1.52 0.00	22.97 1.12 0.00
BOWLINE___2 23595	19.13 0.84 0.00	18.85 0.77 0.00	18.11 0.79 0.00	17.58 0.72 0.00	17.78 0.81 0.00	18.70 1.03 0.00	23.94 1.39 0.00	29.64 1.66 0.00	28.50 1.67 0.00	25.76 1.60 0.00	21.03 1.34 0.00	21.14 1.30 0.00	20.97 1.34 0.00	25.72 1.64 0.00	23.49 1.54 -0.19	39.15 0.70 -28.98	31.69 1.03 -16.65	27.00 1.76 -0.36	30.32 2.01 0.00	27.44 1.79 0.00	23.49 1.46 0.00	26.42 1.48 0.00	28.08 1.52 0.00	22.97 1.12 0.00
BRADY___115KV_TB2 356060	18.28 -0.01 0.00	18.09 0.02 0.00	17.31 -0.01 0.00	16.91 0.06 0.00	17.00 0.02 0.00	17.62 -0.05 0.00	22.49 -0.06 0.00	28.02 0.03 0.00	26.85 0.02 0.00	24.04 -0.11 0.00	19.65 -0.04 0.00	19.82 -0.01 0.00	19.57 -0.06 0.00	23.92 -0.16 0.00	21.54 -0.22 0.00	9.28 -0.19 0.00	13.86 -0.15 0.00	24.82 -0.07 0.00	28.38 0.07 0.00	25.77 0.11 0.00	22.14 0.11 0.00	25.12 0.18 0.00	26.66 0.11 0.00	21.88 0.03 0.00
BRANSCOMB___SOLAR 323811	19.06 0.78 0.00	18.75 0.67 0.00	17.97 0.65 0.00	17.46 0.61 0.00	17.72 0.74 0.00	18.59 0.91 0.00	23.90 1.36 0.00	29.68 1.69 0.00	28.43 1.61 0.00	25.41 1.26 0.00	20.68 0.99 0.00	20.80 0.97 0.00	20.55 0.92 0.00	25.33 1.24 0.00	22.92 1.10 -0.07	20.44 0.48 -10.49	20.71 0.67 -6.03	26.63 1.24 -0.51	29.69 1.38 0.00	26.74 1.08 0.00	22.99 0.96 0.00	25.91 0.97 0.00	27.42 0.87 0.00	22.35 0.50 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	19.61 1.32 0.00	19.25 1.18 0.00	18.45 1.13 0.00	17.94 1.09 0.00	18.11 1.13 0.00	19.09 1.41 0.00	24.43 1.88 0.00	30.19 2.20 0.00	29.08 2.25 0.00	26.31 2.16 0.00	21.27 2.11 0.53	21.31 2.15 0.67	21.55 2.21 0.30	27.56 2.65 -0.82	24.69 2.50 -0.43	34.80 1.01 -24.32	29.50 1.51 -13.97	27.81 2.54 -0.39	31.17 2.86 0.00	28.32 2.66 0.00	24.22 2.19 0.00	27.20 2.26 0.00	28.83 2.28 0.00	23.51 1.67 0.00
BRISTLHL_115KV_TB1 79998	18.08 -0.20 0.00	17.89 -0.18 0.00	17.15 -0.18 0.00	16.68 -0.17 0.00	16.78 -0.20 0.00	17.45 -0.22 0.00	22.21 -0.33 0.00	27.53 -0.45 0.00	26.34 -0.49 0.00	23.78 -0.37 0.00	19.38 -0.31 0.00	19.48 -0.36 0.00	19.27 -0.35 0.00	23.63 -0.45 0.00	21.33 -0.43 0.00	9.32 -0.15 0.00	13.76 -0.25 0.00	24.41 -0.50 -0.03	27.81 -0.50 0.00	25.23 -0.42 0.00	21.64 -0.39 0.00	24.55 -0.39 0.00	26.23 -0.32 0.00	21.66 -0.19 0.00
BROOKHAVEN___DRP 24191	19.57 1.28 0.00	19.21 1.14 0.00	18.42 1.10 0.00	17.91 1.06 0.00	18.08 1.10 0.00	19.03 1.36 0.00	24.35 1.80 0.00	30.09 2.10 0.00	29.04 2.21 0.00	26.29 2.13 0.00	21.14 2.10 0.63	21.11 2.11 0.83	21.35 2.18 0.45	27.23 2.62 -0.52	24.64 2.49 -0.39	34.80 1.01 -24.32	29.48 1.49 -13.97	27.78 2.52 -0.39	31.10 2.79 0.00	28.25 2.60 0.00	24.16 2.13 0.00	27.13 2.19 0.00	28.72 2.17 0.00	23.44 1.59 0.00

BROOKLYN_NAVY_YARD 23515	19.29 1.00 0.00	19.00 0.92 0.00	18.26 0.94 0.00	17.74 0.89 0.00	17.93 0.95 0.00	18.85 1.18 0.00	24.14 1.59 0.00	29.88 1.89 0.00	28.76 1.93 0.00	26.02 1.87 0.00	21.26 1.58 0.00	21.38 1.55 0.00	21.24 1.61 0.00	26.01 1.92 0.00	23.72 1.81 -0.16	34.64 0.82 -24.36	29.21 1.20 -14.00	27.28 2.01 -0.39	30.60 2.30 0.00	27.67 2.01 0.00	23.70 1.67 0.00	26.65 1.70 0.00	28.29 1.74 0.00	23.12 1.27 0.00
BROOKLYN___ARMY_DRP 323595	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 0.00	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.16 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.75 2.44 0.00	27.83 2.17 0.00	23.82 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
BROOKVLE_69_KV_TB1 55790	19.44 1.16 0.00	19.11 1.04 0.00	18.36 1.03 0.00	17.82 0.97 0.00	18.01 1.03 0.00	18.96 1.29 0.00	24.27 1.72 0.00	30.00 2.01 0.00	28.89 2.06 0.00	26.13 1.98 0.00	23.00 1.83 -1.48	23.96 1.86 -2.27	24.37 1.91 -2.82	33.48 2.30 -7.10	25.25 2.14 -1.35	34.69 0.90 -24.32	29.33 1.34 -13.97	27.55 2.28 -0.39	30.91 2.60 0.00	28.00 2.35 0.00	23.95 1.92 0.00	26.94 1.99 0.00	28.57 2.01 0.00	23.34 1.48 -0.01
BROOME_2_LFGE 323671	18.45 0.17 0.00	18.32 0.24 0.00	17.57 0.24 0.00	17.08 0.22 0.00	17.21 0.23 0.00	17.97 0.30 0.00	23.04 0.49 0.00	28.55 0.56 0.00	27.31 0.48 0.00	24.72 0.56 0.00	20.14 0.45 0.00	20.22 0.38 0.00	20.02 0.40 0.00	24.54 0.46 0.00	22.18 0.42 0.00	9.68 0.21 0.00	14.28 0.27 0.00	25.45 0.45 -0.12	28.94 0.63 0.00	26.26 0.60 0.00	22.50 0.47 0.00	25.45 0.51 0.00	27.07 0.52 0.00	22.23 0.38 0.00
BROOME___LFGE 323600	18.45 0.17 0.00	18.32 0.24 0.00	17.57 0.24 0.00	17.08 0.22 0.00	17.21 0.23 0.00	17.97 0.30 0.00	23.04 0.49 0.00	28.55 0.56 0.00	27.31 0.48 0.00	24.72 0.56 0.00	20.14 0.45 0.00	20.22 0.38 0.00	20.02 0.40 0.00	24.54 0.46 0.00	22.18 0.42 0.00	9.68 0.21 0.00	14.28 0.27 0.00	25.45 0.45 -0.12	28.94 0.63 0.00	26.26 0.60 0.00	22.50 0.47 0.00	25.45 0.51 0.00	27.07 0.52 0.00	22.23 0.38 0.00
BROWNFLS_115KV_TB_3_5 80003	18.25 -0.03 0.00	18.02 -0.05 0.00	17.23 -0.09 0.00	16.79 -0.06 0.00	16.90 -0.08 0.00	17.55 -0.12 0.00	22.51 -0.03 0.00	27.98 0.00 0.00	26.74 -0.09 0.00	24.03 -0.13 0.00	19.52 -0.16 0.00	19.59 -0.24 0.00	19.27 -0.36 0.00	23.59 -0.50 0.00	21.19 -0.57 0.00	9.14 -0.32 0.00	13.65 -0.37 0.00	24.62 -0.27 -0.01	28.30 -0.01 0.00	25.71 0.06 0.00	21.94 -0.09 0.00	24.98 0.04 0.00	26.57 0.01 0.00	21.79 -0.06 0.00
BROWNSV1_27_KV_LOAD 356125	19.45 1.16 0.00	19.14 1.07 0.00	18.41 1.09 0.00	17.86 1.01 0.00	18.05 1.08 0.00	18.99 1.32 0.00	24.34 1.79 0.00	30.12 2.14 0.00	29.01 2.18 0.00	26.26 2.11 0.00	21.49 1.80 0.00	21.60 1.76 0.00	21.44 1.82 0.00	26.27 2.19 0.00	23.95 2.03 -0.16	34.74 0.91 -24.36	29.36 1.35 -14.00	27.55 2.28 -0.39	30.90 2.60 0.00	27.95 2.30 0.00	23.92 1.89 0.00	26.90 1.96 0.00	28.55 2.00 0.00	23.33 1.48 0.00
BURROWS___LYONSDAL 23803	18.63 0.34 0.00	18.39 0.31 0.00	17.58 0.25 0.00	17.10 0.25 0.00	17.22 0.24 0.00	17.96 0.28 0.00	23.00 0.45 0.00	28.52 0.53 0.00	27.23 0.40 0.00	24.51 0.36 0.00	19.89 0.20 0.00	19.92 0.08 0.00	19.59 -0.04 0.00	24.02 -0.06 0.00	21.64 -0.12 0.00	9.39 -0.08 0.00	13.96 -0.05 0.00	25.12 0.23 -0.02	28.83 0.52 0.00	26.19 0.53 0.00	22.31 0.28 0.00	25.42 0.48 0.00	27.10 0.55 0.00	22.23 0.38 0.00
CAITHNESS_CC_1 323624	19.52 1.24 0.00	19.16 1.09 0.00	18.38 1.06 0.00	17.87 1.02 0.00	18.04 1.06 0.00	18.99 1.32 0.00	24.28 1.73 0.00	30.00 2.01 0.00	28.94 2.11 0.00	26.21 2.05 0.00	21.05 2.01 0.64	21.06 2.06 0.83	21.30 2.13 0.46	27.15 2.55 -0.52	24.57 2.42 -0.39	34.77 0.98 -24.32	29.42 1.44 -13.97	27.68 2.42 -0.39	30.97 2.66 0.00	28.15 2.50 0.00	24.08 2.05 0.00	27.04 2.10 0.00	28.68 2.13 0.00	23.36 1.52 0.00
CALPINE BETH_PAGE_GT4 24209	19.42 1.13 0.00	19.08 1.01 0.00	18.30 0.98 0.00	17.79 0.93 0.00	17.96 0.98 0.00	18.91 1.24 0.00	24.16 1.62 0.00	29.82 1.83 0.00	28.72 1.89 0.00	25.98 1.83 0.00	22.34 1.80 -0.87	23.03 1.85 -1.35	23.31 1.91 -1.78	31.11 2.28 -4.75	24.88 2.14 -0.98	34.66 0.87 -24.32	29.28 1.29 -13.97	27.46 2.19 -0.39	30.80 2.49 0.00	27.95 2.29 0.00	23.90 1.87 0.00	26.87 1.93 0.00	28.50 1.94 0.00	23.27 1.41 0.00
CALPINE_BETH_PAGE_GT_4 323586	19.42 1.13 0.00	19.08 1.00 0.00	18.30 0.98 0.00	17.79 0.93 0.00	17.96 0.98 0.00	18.91 1.24 0.00	24.16 1.61 0.00	29.82 1.83 0.00	28.71 1.89 0.00	25.98 1.83 0.00	22.32 1.78 -0.87	23.03 1.85 -1.35	23.32 1.92 -1.78	31.11 2.28 -4.75	24.89 2.14 -0.98	34.66 0.87 -24.32	29.28 1.29 -13.97	27.46 2.19 -0.39	30.78 2.47 0.00	27.95 2.29 0.00	23.90 1.87 0.00	26.87 1.93 0.00	28.52 1.97 0.00	23.25 1.40 0.00
CALPINE_BP_GT1 23823	19.42 1.13 0.00	19.08 1.00 0.00	18.30 0.98 0.00	17.79 0.93 0.00	17.96 0.98 0.00	18.91 1.24 0.00	24.16 1.61 0.00	29.82 1.83 0.00	28.71 1.89 0.00	25.98 1.83 0.00	22.32 1.78 -0.87	23.03 1.85 -1.35	23.32 1.92 -1.78	31.11 2.28 -4.75	24.89 2.14 -0.98	34.66 0.87 -24.32	29.28 1.29 -13.97	27.46 2.19 -0.39	30.78 2.47 0.00	27.95 2.29 0.00	23.90 1.87 0.00	26.87 1.93 0.00	28.52 1.97 0.00	23.25 1.40 0.00
CALSPAN___DRP 24200	18.18 -0.10 0.00	18.25 0.18 0.00	17.54 0.22 0.00	17.06 0.21 0.00	17.18 0.20 0.00	17.92 0.24 0.00	22.87 0.32 0.00	28.41 0.42 0.00	27.12 0.30 0.00	24.85 0.69 0.00	20.28 0.59 0.00	20.26 0.43 0.00	20.07 0.44 0.00	24.53 0.45 0.00	22.08 0.32 0.00	9.62 0.15 0.00	14.04 0.03 0.00	24.82 -0.12 -0.06	28.32 0.01 0.00	25.89 0.24 0.00	22.21 0.18 0.00	25.24 0.30 0.00	27.12 0.57 0.00	22.20 0.35 0.00
CALVERTON___SOLAR 323806	19.63 1.34 0.00	19.26 1.19 0.00	18.47 1.15 0.00	17.96 1.11 0.00	18.13 1.15 0.00	19.09 1.42 0.00	24.44 1.89 0.00	30.22 2.23 0.00	29.16 2.34 0.00	26.39 2.23 0.00	21.19 2.14 0.63	21.20 2.19 0.83	21.44 2.27 0.45	27.34 2.74 -0.53	24.74 2.59 -0.39	34.85 1.06 -24.32	29.55 1.56 -13.97	27.91 2.64 -0.39	31.23 2.92 0.00	28.39 2.73 0.00	24.28 2.25 0.00	27.24 2.30 0.00	28.86 2.31 0.00	23.49 1.65 0.00
CANDIGU_WT_PWR 323617	18.28 0.00 0.00	18.29 0.21 0.00	17.56 0.24 0.00	17.07 0.22 0.00	17.22 0.24 0.00	17.99 0.32 0.00	23.11 0.56 0.00	28.65 0.66 0.00	27.34 0.51 0.00	24.87 0.71 0.00	20.26 0.58 0.00	20.29 0.46 0.00	20.06 0.43 0.00	24.54 0.45 0.00	22.11 0.35 0.00	9.66 0.19 0.00	14.15 0.13 0.00	25.13 0.17 -0.09	28.70 0.39 0.00	26.10 0.45 0.00	22.37 0.33 0.00	25.36 0.41 0.00	27.03 0.48 0.00	22.17 0.32 0.00

CARR STREET_E__SYR 24060	18.24 -0.05 0.00	18.05 -0.02 0.00	17.31 -0.01 0.00	16.84 -0.02 0.00	16.95 -0.03 0.00	17.64 -0.03 0.00	22.51 -0.04 0.00	27.91 -0.08 0.00	26.70 -0.13 0.00	24.11 -0.04 0.00	19.65 -0.03 0.00	19.75 -0.09 0.00	19.55 -0.08 0.00	23.96 -0.12 0.00	21.63 -0.13 0.00	9.45 -0.01 0.00	13.95 -0.06 0.00	24.74 -0.18 -0.04	28.18 -0.13 0.00	25.57 -0.09 0.00	21.93 -0.10 0.00	24.86 -0.08 0.00	26.53 -0.02 0.00	21.89 0.04 0.00
CARTHAGE__PAPER 23857	18.59 0.30 0.00	18.32 0.24 0.00	17.49 0.17 0.00	17.02 0.17 0.00	17.14 0.16 0.00	17.84 0.17 0.00	22.95 0.40 0.00	28.43 0.45 0.00	27.05 0.23 0.00	24.33 0.18 0.00	19.72 0.03 0.00	19.62 -0.21 0.00	19.26 -0.37 0.00	23.56 -0.53 0.00	21.10 -0.66 0.00	9.13 -0.34 0.00	13.63 -0.38 0.00	24.76 -0.14 -0.02	28.73 0.42 0.00	26.15 0.50 0.00	22.19 0.16 0.00	25.35 0.41 0.00	27.01 0.45 0.00	22.13 0.28 0.00
CASSADAGA_WT_PWR 323784	18.56 0.27 0.00	18.67 0.60 0.00	17.97 0.65 0.00	17.49 0.64 0.00	17.62 0.64 0.00	18.41 0.73 0.00	23.64 1.09 0.00	29.38 1.40 0.00	28.06 1.24 0.00	25.69 1.54 0.00	20.94 1.25 0.00	20.94 1.11 0.00	20.73 1.10 0.00	25.34 1.26 0.00	22.79 1.03 0.00	9.93 0.47 0.00	14.47 0.45 0.00	25.58 0.63 -0.07	29.26 0.95 0.00	26.64 0.98 0.00	22.71 0.68 0.00	25.74 0.79 0.00	27.50 0.94 0.00	22.51 0.66 0.00
CE_DUNWOOD__DRP 24194	19.21 0.92 0.00	18.92 0.85 0.00	18.19 0.86 0.00	17.65 0.80 0.00	17.85 0.87 0.00	18.77 1.10 0.00	24.04 1.49 0.00	29.76 1.77 0.00	28.62 1.80 0.00	25.87 1.72 0.00	21.14 1.45 0.00	21.25 1.41 0.00	21.08 1.45 0.00	25.86 1.78 0.00	23.58 1.66 -0.16	35.01 0.75 -24.79	29.36 1.10 -14.24	27.15 1.89 -0.39	30.47 2.16 0.00	27.55 1.89 0.00	23.58 1.55 0.00	26.52 1.58 0.00	28.16 1.60 0.00	23.02 1.17 0.00
CE_MILLWOOD__DRP 24193	19.19 0.90 0.00	18.90 0.83 0.00	18.16 0.84 0.00	17.63 0.77 0.00	17.83 0.85 0.00	18.74 1.07 0.00	24.01 1.46 0.00	29.72 1.73 0.00	28.58 1.75 0.00	25.83 1.67 0.00	21.09 1.41 0.00	21.20 1.36 0.00	21.03 1.40 0.00	25.80 1.72 0.00	23.53 1.61 -0.16	35.64 0.73 -25.45	29.70 1.07 -14.62	27.10 1.83 -0.38	30.41 2.10 0.00	27.50 1.85 0.00	23.54 1.51 0.00	26.49 1.54 0.00	28.11 1.56 0.00	22.99 1.14 0.00
CE_NYC2_DRP 24202	19.34 1.05 0.00	19.03 0.95 0.00	18.31 0.99 0.00	17.78 0.92 0.00	17.95 0.97 0.00	18.89 1.22 0.00	24.21 1.66 0.00	29.96 1.97 0.00	28.83 2.01 0.00	26.09 1.94 0.00	21.34 1.65 0.00	21.46 1.62 0.00	21.30 1.67 0.00	26.09 2.01 0.00	23.80 1.88 -0.16	34.67 0.84 -24.36	29.25 1.24 -14.00	27.36 2.10 -0.39	30.69 2.38 0.00	27.75 2.09 0.00	23.74 1.71 0.00	26.71 1.78 0.00	28.34 1.78 0.00	23.17 1.32 0.00
CE_NYC_DRP 24195	19.30 1.02 0.00	19.01 0.94 0.00	18.29 0.96 0.00	17.75 0.90 0.00	17.94 0.96 0.00	18.87 1.20 0.00	24.16 1.61 0.00	29.88 1.89 0.00	28.78 1.95 0.00	26.05 1.90 0.00	21.31 1.62 0.00	21.42 1.59 0.00	21.27 1.65 0.00	26.05 1.97 0.00	23.75 1.84 -0.16	34.66 0.83 -24.36	29.23 1.22 -14.00	27.32 2.05 -0.39	30.65 2.34 0.00	27.70 2.05 0.00	23.71 1.68 0.00	26.67 1.73 0.00	28.31 1.75 0.00	23.15 1.30 0.00
CHAFFEE__LFGE 323603	18.19 -0.10 0.00	18.26 0.19 0.00	17.56 0.23 0.00	17.06 0.21 0.00	17.18 0.20 0.00	17.93 0.25 0.00	22.92 0.37 0.00	28.47 0.48 0.00	27.19 0.37 0.00	24.92 0.76 0.00	20.29 0.61 0.00	20.29 0.45 0.00	20.09 0.46 0.00	24.58 0.49 0.00	22.11 0.35 0.00	9.66 0.19 0.00	14.09 0.07 0.00	24.90 -0.04 -0.06	28.47 0.16 0.00	25.99 0.33 0.00	22.27 0.24 0.00	25.34 0.40 0.00	27.17 0.61 0.00	22.25 0.40 0.00
CHATEAUG_35_KV_LOAD 355732	18.28 -0.01 0.00	18.00 -0.07 0.00	17.34 0.01 0.00	16.96 0.10 0.00	17.08 0.10 0.00	17.75 0.08 0.00	22.67 0.12 0.00	28.27 0.28 0.00	27.33 0.50 0.00	24.43 0.27 0.00	19.85 0.16 0.00	20.11 0.28 0.00	20.02 0.39 0.00	24.38 0.30 0.00	21.67 -0.09 0.00	9.23 -0.23 0.00	13.71 -0.30 0.00	24.88 0.00 0.00	28.48 0.17 0.00	25.64 -0.01 0.00	22.19 0.16 0.00	25.09 0.15 0.00	26.49 -0.06 0.00	21.71 -0.14 0.00
CHATEAUG_WT_PWR 323614	18.28 -0.01 0.00	17.99 -0.08 0.00	17.33 0.00 0.00	16.94 0.09 0.00	17.07 0.10 0.00	17.77 0.10 0.00	22.70 0.15 0.00	28.27 0.28 0.00	27.35 0.53 0.00	24.43 0.27 0.00	19.84 0.16 0.00	20.10 0.26 0.00	20.02 0.39 0.00	24.40 0.32 0.00	21.67 -0.09 0.00	9.23 -0.23 0.00	13.71 -0.30 0.00	24.90 0.02 0.00	28.48 0.17 0.00	25.62 -0.04 0.00	22.17 0.14 0.00	25.06 0.12 0.00	26.48 -0.08 0.00	21.69 -0.16 0.00
CHAT_HIGH_FALL_HYD 323578	18.28 -0.01 0.00	18.00 -0.07 0.00	17.34 0.01 0.00	16.96 0.10 0.00	17.08 0.10 0.00	17.75 0.08 0.00	22.67 0.12 0.00	28.27 0.28 0.00	27.33 0.50 0.00	24.43 0.27 0.00	19.84 0.16 0.00	20.11 0.28 0.00	20.01 0.39 0.00	24.38 0.30 0.00	21.67 -0.09 0.00	9.23 -0.23 0.00	13.71 -0.30 0.00	24.88 0.00 0.00	28.48 0.17 0.00	25.64 -0.01 0.00	22.19 0.16 0.00	25.09 0.14 0.00	26.50 -0.06 0.00	21.71 -0.14 0.00
CHAUTAUQUA__LFGE 323629	18.33 0.04 0.00	18.42 0.35 0.00	17.70 0.38 0.00	17.22 0.37 0.00	17.35 0.37 0.00	18.10 0.43 0.00	23.23 0.68 0.00	28.82 0.84 0.00	27.51 0.68 0.00	25.20 1.04 0.00	20.53 0.85 0.00	20.54 0.71 0.00	20.34 0.71 0.00	24.88 0.80 0.00	22.38 0.62 0.00	9.77 0.30 0.00	14.24 0.23 0.00	25.16 0.22 -0.06	28.79 0.48 0.00	26.26 0.61 0.00	22.45 0.42 0.00	25.49 0.55 0.00	27.27 0.71 0.00	22.33 0.48 0.00
CHERRYST_13_KV_LD 356241	19.34 1.05 0.00	19.05 0.98 0.00	18.32 1.00 0.00	17.79 0.93 0.00	17.98 1.00 0.00	18.91 1.24 0.00	24.21 1.67 0.00	29.96 1.97 0.00	28.86 2.03 0.00	26.13 1.98 0.00	21.37 1.69 0.00	21.50 1.66 0.00	21.34 1.71 0.00	26.13 2.05 0.00	23.83 1.91 -0.16	34.69 0.86 -24.36	29.29 1.27 -14.00	27.41 2.14 -0.39	30.74 2.42 0.00	27.78 2.12 0.00	23.78 1.75 0.00	26.74 1.80 0.00	28.38 1.82 0.00	23.20 1.36 0.00
CHESTROR_138KV_BK263 355645	19.06 0.77 0.00	18.79 0.72 0.00	18.05 0.72 0.00	17.52 0.67 0.00	17.72 0.74 0.00	18.61 0.94 0.00	23.85 1.30 0.00	29.53 1.55 0.00	28.36 1.53 0.00	25.61 1.46 0.00	20.89 1.21 0.00	20.99 1.16 0.00	20.83 1.20 0.00	25.54 1.46 0.00	23.59 1.36 -0.47	83.41 0.62 -73.31	57.05 0.92 -42.12	26.79 1.58 -0.33	30.15 1.84 0.00	27.30 1.64 0.00	23.38 1.35 0.00	26.31 1.37 0.00	27.96 1.40 0.00	22.89 1.04 0.00
CH_MIDHUDSON__DRP 24192	19.20 0.91 0.00	18.91 0.84 0.00	18.17 0.85 0.00	17.63 0.78 0.00	17.82 0.84 0.00	18.73 1.06 0.00	24.01 1.46 0.00	29.74 1.76 0.00	28.58 1.76 0.00	25.77 1.61 0.00	21.01 1.32 0.00	21.12 1.28 0.00	20.93 1.30 0.00	25.69 1.61 0.00	23.40 1.50 -0.13	31.17 0.69 -21.01	27.11 1.02 -12.07	27.08 1.80 -0.40	30.38 2.08 0.00	27.45 1.80 0.00	23.50 1.48 0.00	26.46 1.52 0.00	28.07 1.52 0.00	22.94 1.09 0.00

CH_MISC_IPPS 23765	19.30 1.02 0.00	19.01 0.94 0.00	18.27 0.94 0.00	17.72 0.87 0.00	17.92 0.94 0.00	18.84 1.17 0.00	24.16 1.61 0.00	29.94 1.95 0.00	28.76 1.93 0.00	25.93 1.78 0.00	21.13 1.45 0.00	21.24 1.41 0.00	21.07 1.44 0.00	25.85 1.77 0.00	23.56 1.64 -0.15	34.14 0.76 -23.92	28.88 1.13 -13.74	27.25 1.98 -0.39	30.59 2.28 0.00	27.67 2.02 0.00	23.69 1.66 0.00	26.65 1.71 0.00	28.28 1.73 0.00	23.11 1.26 0.00
CH_RES_BVR_FALLS 23983	18.11 -0.18 0.00	17.92 -0.15 0.00	17.16 -0.16 0.00	16.72 -0.13 0.00	16.83 -0.15 0.00	17.46 -0.21 0.00	22.25 -0.29 0.00	27.67 -0.32 0.00	26.55 -0.28 0.00	23.87 -0.29 0.00	19.46 -0.22 0.00	19.66 -0.17 0.00	19.45 -0.18 0.00	23.84 -0.24 0.00	21.52 -0.24 0.00	9.31 -0.15 0.00	13.83 -0.18 0.00	24.61 -0.27 0.00	27.99 -0.32 0.00	25.37 -0.29 0.00	21.80 -0.23 0.00	24.72 -0.22 0.00	26.29 -0.27 0.00	21.61 -0.24 0.00
CH_RES_NIAGARA 23895	17.69 -0.59 0.00	17.69 -0.38 0.00	17.01 -0.31 0.00	16.55 -0.30 0.00	16.66 -0.32 0.00	17.35 -0.32 0.00	22.04 -0.51 0.00	27.24 -0.75 0.00	25.97 -0.86 0.00	23.83 -0.33 0.00	19.45 -0.23 0.00	19.44 -0.40 0.00	19.24 -0.39 0.00	23.54 -0.54 0.00	21.17 -0.59 0.00	9.28 -0.19 0.00	13.53 -0.48 0.00	23.88 -1.06 -0.06	27.24 -1.07 0.00	24.87 -0.78 0.00	21.36 -0.67 0.00	24.31 -0.63 0.00	26.14 -0.41 0.00	21.51 -0.34 0.00
CH_RES_SYRACUSE 23985	18.54 0.26 0.00	18.36 0.29 0.00	17.60 0.27 0.00	17.12 0.27 0.00	17.26 0.28 0.00	17.96 0.28 0.00	22.89 0.34 0.00	28.39 0.40 0.00	27.13 0.31 0.00	24.50 0.35 0.00	19.95 0.27 0.00	20.02 0.19 0.00	19.82 0.19 0.00	24.28 0.20 0.00	21.92 0.15 0.00	9.58 0.11 0.00	14.14 0.13 0.00	24.97 0.05 -0.04	28.44 0.12 0.00	25.80 0.15 0.00	22.12 0.10 0.00	25.07 0.13 0.00	26.74 0.19 0.00	22.06 0.21 0.00
CLINTON_WT_PWR 323605	18.28 -0.01 0.00	17.99 -0.08 0.00	17.33 0.00 0.00	16.94 0.09 0.00	17.07 0.10 0.00	17.77 0.10 0.00	22.70 0.15 0.00	28.27 0.28 0.00	27.35 0.53 0.00	24.43 0.27 0.00	19.84 0.16 0.00	20.10 0.26 0.00	20.02 0.39 0.00	24.40 0.32 0.00	21.67 -0.09 0.00	9.23 -0.23 0.00	13.71 -0.30 0.00	24.90 0.02 0.00	28.48 0.17 0.00	25.62 -0.04 0.00	22.17 0.14 0.00	25.06 0.12 0.00	26.48 -0.08 0.00	21.69 -0.16 0.00
CLINTON__LFGE 323618	18.54 0.25 0.00	18.24 0.16 0.00	17.55 0.23 0.00	17.16 0.31 0.00	17.29 0.32 0.00	18.03 0.36 0.00	23.08 0.53 0.00	28.72 0.73 0.00	27.83 1.00 0.00	24.84 0.68 0.00	20.13 0.44 0.00	20.39 0.56 0.00	20.36 0.74 0.00	24.77 0.68 0.00	21.97 0.21 0.00	9.35 -0.11 0.00	13.88 -0.13 0.00	25.27 0.39 0.00	28.92 0.61 0.00	25.99 0.34 0.00	22.52 0.49 0.00	25.44 0.49 0.00	26.83 0.28 0.00	21.94 0.09 0.00
COBBLENY_34_KV_TB1 80064	18.19 -0.10 0.00	18.26 0.19 0.00	17.56 0.23 0.00	17.06 0.21 0.00	17.18 0.20 0.00	17.93 0.26 0.00	22.91 0.36 0.00	28.47 0.48 0.00	27.19 0.36 0.00	24.92 0.77 0.00	20.31 0.62 0.00	20.29 0.46 0.00	20.09 0.46 0.00	24.58 0.49 0.00	22.12 0.36 0.00	9.64 0.18 0.00	14.08 0.07 0.00	24.90 -0.04 -0.06	28.42 0.12 0.00	25.98 0.33 0.00	22.28 0.25 0.00	25.32 0.38 0.00	27.18 0.63 0.00	22.25 0.40 0.00
COFFEEN__115KV_TB3 355620	18.62 0.34 0.00	18.33 0.26 0.00	17.51 0.19 0.00	17.03 0.18 0.00	17.15 0.17 0.00	17.86 0.19 0.00	23.01 0.46 0.00	28.50 0.51 0.00	27.06 0.24 0.00	24.39 0.24 0.00	19.70 0.01 0.00	19.56 -0.27 0.00	19.16 -0.47 0.00	23.41 -0.68 0.00	20.98 -0.78 0.00	9.09 -0.38 0.00	13.56 -0.46 0.00	24.65 -0.25 -0.02	28.78 0.47 0.00	26.23 0.58 0.00	22.24 0.21 0.00	25.41 0.47 0.00	27.07 0.52 0.00	22.18 0.33 0.00
COLDSPRG_115KV_BK1 355956	18.77 0.49 0.00	18.87 0.80 0.00	18.13 0.81 0.00	17.65 0.80 0.00	17.78 0.80 0.00	18.59 0.92 0.00	23.90 1.35 0.00	29.76 1.77 0.00	28.42 1.59 0.00	26.03 1.87 0.00	21.22 1.54 0.00	21.24 1.40 0.00	21.08 1.45 0.00	25.68 1.60 0.00	23.12 1.36 0.00	10.07 0.60 0.00	14.66 0.65 0.00	25.96 1.01 -0.07	29.64 1.33 0.00	27.06 1.41 0.00	23.14 1.12 0.00	26.23 1.29 0.00	28.04 1.49 0.00	22.91 1.07 0.00
COLONIE_LFGE__ 323577	18.90 0.62 0.00	18.58 0.51 0.00	17.82 0.50 0.00	17.31 0.46 0.00	17.52 0.54 0.00	18.38 0.71 0.00	23.55 1.00 0.00	29.19 1.20 0.00	27.98 1.16 0.00	25.07 0.91 0.00	20.39 0.71 0.00	20.53 0.69 0.00	20.33 0.70 0.00	25.03 0.95 0.00	22.69 0.86 -0.07	20.63 0.40 -10.76	20.76 0.56 -6.19	26.44 1.05 -0.51	29.49 1.18 0.00	26.59 0.93 0.00	22.85 0.82 0.00	25.79 0.85 0.00	27.33 0.78 0.00	22.32 0.47 0.00
COOPERNY_115KV_TB1 80082	18.89 0.60 0.00	18.64 0.57 0.00	17.90 0.57 0.00	17.38 0.53 0.00	17.56 0.58 0.00	18.42 0.74 0.00	23.57 1.02 0.00	29.20 1.21 0.00	28.01 1.19 0.00	25.30 1.15 0.00	20.63 0.94 0.00	20.74 0.90 0.00	20.55 0.92 0.00	25.21 1.13 0.00	22.72 1.05 0.09	-3.99 0.48 13.94	6.72 0.71 8.01	26.36 1.23 -0.25	29.75 1.43 0.00	26.94 1.28 0.00	23.09 1.06 0.00	26.02 1.08 0.00	27.66 1.11 0.00	22.68 0.83 0.00
COPENHAGEN_WT_PWR 323753	18.48 0.20 0.00	18.19 0.12 0.00	17.37 0.05 0.00	16.90 0.05 0.00	17.01 0.03 0.00	17.69 0.02 0.00	22.77 0.23 0.00	28.18 0.20 0.00	26.78 -0.05 0.00	24.18 0.02 0.00	19.55 -0.14 0.00	19.44 -0.40 0.00	19.01 -0.62 0.00	23.25 -0.84 0.00	20.87 -0.90 0.00	9.03 -0.43 0.00	13.49 -0.52 0.00	24.51 -0.39 -0.02	28.47 0.16 0.00	25.91 0.25 0.00	21.92 -0.11 0.00	25.12 0.18 0.00	26.82 0.26 0.00	21.99 0.15 0.00
CORNELL____ 23752	18.78 0.50 0.00	18.61 0.53 0.00	17.85 0.53 0.00	17.35 0.50 0.00	17.50 0.52 0.00	18.27 0.60 0.00	23.41 0.86 0.00	29.05 1.06 0.00	27.74 0.91 0.00	24.99 0.83 0.00	20.27 0.58 0.00	20.32 0.49 0.00	20.13 0.50 0.00	24.63 0.54 0.00	22.25 0.49 0.00	9.73 0.27 0.00	14.40 0.39 0.00	25.67 0.71 -0.09	29.32 1.01 0.00	26.63 0.97 0.00	22.82 0.79 0.00	25.82 0.88 0.00	27.47 0.92 0.00	22.56 0.71 0.00
CORONAAV_69_KV_TB1 355595	19.46 1.17 0.00	19.12 1.05 0.00	18.36 1.03 0.00	17.83 0.97 0.00	18.01 1.03 0.00	18.97 1.30 0.00	24.21 1.66 0.00	29.90 1.91 0.00	28.77 1.94 0.00	26.02 1.87 0.00	29.14 1.83 -7.62	32.86 1.90 -11.13	33.14 1.93 -11.58	49.00 2.30 -22.62	27.32 2.16 -3.41	34.67 0.88 -24.32	29.28 1.29 -13.97	27.48 2.21 -0.39	30.85 2.54 0.00	27.97 2.31 0.00	23.91 1.88 0.00	26.94 1.99 -0.01	28.61 2.04 -0.02	23.39 1.51 -0.03
CORTLAND_115KV_TB3 80093	18.58 0.29 0.00	18.41 0.34 0.00	17.65 0.33 0.00	17.16 0.31 0.00	17.29 0.31 0.00	18.05 0.37 0.00	23.10 0.55 0.00	28.65 0.66 0.00	27.39 0.56 0.00	24.71 0.55 0.00	20.08 0.39 0.00	20.17 0.33 0.00	19.97 0.34 0.00	24.46 0.37 0.00	22.09 0.33 0.00	9.65 0.19 0.00	14.27 0.26 0.00	25.41 0.46 -0.07	28.97 0.66 0.00	26.29 0.63 0.00	22.53 0.50 0.00	25.51 0.57 0.00	27.16 0.61 0.00	22.32 0.47 0.00

COXSACKIE___GT 23611	19.25 0.97 0.00	18.89 0.82 0.00	18.12 0.80 0.00	17.59 0.74 0.00	17.81 0.83 0.00	18.75 1.08 0.00	24.20 1.65 0.00	30.14 2.16 0.00	28.67 1.85 0.00	25.17 1.01 0.00	20.50 0.82 0.00	20.61 0.78 0.00	20.39 0.76 0.00	25.19 1.10 0.00	23.12 1.28 -0.08	22.34 0.55 -12.33	21.88 0.79 -7.08	27.14 1.79 -0.47	30.55 2.24 0.00	27.58 1.93 0.00	23.63 1.61 0.00	26.62 1.67 0.00	28.11 1.56 0.00	22.91 1.06 0.00
CPV_VALLEY___CC1 323721	18.99 0.71 0.00	18.73 0.65 0.00	17.99 0.66 0.00	17.47 0.61 0.00	17.66 0.68 0.00	18.54 0.87 0.00	23.73 1.18 0.00	29.39 1.41 0.00	28.22 1.40 0.00	25.49 1.34 0.00	20.80 1.11 0.00	20.90 1.07 0.00	20.73 1.10 0.00	25.43 1.35 0.00	22.93 1.26 0.09	-4.24 0.58 14.28	6.66 0.85 8.21	26.63 1.46 -0.29	29.99 1.68 0.00	27.16 1.50 0.00	23.26 1.23 0.00	26.19 1.25 0.00	27.84 1.29 0.00	22.80 0.95 0.00
CPV_VALLEY___CC2 323722	18.99 0.71 0.00	18.73 0.65 0.00	17.99 0.66 0.00	17.47 0.61 0.00	17.66 0.68 0.00	18.54 0.87 0.00	23.73 1.18 0.00	29.39 1.41 0.00	28.22 1.40 0.00	25.49 1.34 0.00	20.80 1.11 0.00	20.90 1.07 0.00	20.73 1.10 0.00	25.43 1.35 0.00	22.93 1.26 0.09	-4.24 0.58 14.28	6.66 0.85 8.21	26.63 1.46 -0.29	29.99 1.68 0.00	27.16 1.50 0.00	23.26 1.23 0.00	26.19 1.25 0.00	27.84 1.29 0.00	22.80 0.95 0.00
CRESCENT___HYD 24018	18.90 0.62 0.00	18.58 0.51 0.00	17.82 0.50 0.00	17.31 0.46 0.00	17.52 0.54 0.00	18.38 0.71 0.00	23.55 1.00 0.00	29.19 1.20 0.00	27.98 1.16 0.00	25.07 0.91 0.00	20.39 0.71 0.00	20.53 0.69 0.00	20.33 0.70 0.00	25.03 0.95 0.00	22.69 0.86 -0.07	20.63 0.40 -10.76	20.76 0.56 -6.19	26.44 1.05 -0.51	29.49 1.18 0.00	26.59 0.93 0.00	22.85 0.82 0.00	25.79 0.85 0.00	27.33 0.78 0.00	22.32 0.47 0.00
CRICKET___VALLEY_CC1 323756	19.06 0.77 0.00	18.78 0.70 0.00	18.05 0.73 0.00	17.50 0.65 0.00	17.69 0.71 0.00	18.59 0.92 0.00	23.81 1.26 0.00	29.50 1.52 0.00	28.36 1.53 0.00	25.53 1.37 0.00	20.79 1.11 0.00	20.88 1.05 0.00	20.69 1.06 0.00	25.43 1.35 0.00	23.15 1.27 -0.12	28.93 0.59 -18.88	25.72 0.86 -10.84	26.85 1.55 -0.42	30.08 1.77 0.00	27.13 1.47 0.00	23.22 1.20 0.00	26.16 1.22 0.00	27.74 1.19 0.00	22.66 0.81 0.00
CRICKET___VALLEY_CC2 323757	19.06 0.77 0.00	18.78 0.70 0.00	18.05 0.73 0.00	17.50 0.65 0.00	17.69 0.71 0.00	18.59 0.92 0.00	23.81 1.26 0.00	29.50 1.52 0.00	28.36 1.53 0.00	25.53 1.37 0.00	20.79 1.11 0.00	20.88 1.05 0.00	20.69 1.06 0.00	25.43 1.35 0.00	23.15 1.27 -0.12	28.93 0.59 -18.88	25.72 0.86 -10.84	26.85 1.55 -0.42	30.08 1.77 0.00	27.13 1.47 0.00	23.22 1.20 0.00	26.16 1.22 0.00	27.74 1.19 0.00	22.66 0.81 0.00
CRICKET___VALLEY_CC3 323758	19.06 0.77 0.00	18.78 0.70 0.00	18.05 0.73 0.00	17.50 0.65 0.00	17.69 0.71 0.00	18.59 0.92 0.00	23.81 1.26 0.00	29.50 1.52 0.00	28.36 1.53 0.00	25.53 1.37 0.00	20.79 1.11 0.00	20.88 1.05 0.00	20.69 1.06 0.00	25.43 1.35 0.00	23.15 1.27 -0.12	28.93 0.59 -18.88	25.72 0.86 -10.84	26.85 1.55 -0.42	30.08 1.77 0.00	27.13 1.47 0.00	23.22 1.20 0.00	26.16 1.22 0.00	27.74 1.19 0.00	22.66 0.81 0.00
CRUCIBLE_METL_DRP 24180	18.54 0.25 0.00	18.36 0.29 0.00	17.59 0.27 0.00	17.12 0.27 0.00	17.26 0.28 0.00	17.96 0.28 0.00	22.89 0.34 0.00	28.39 0.40 0.00	27.13 0.31 0.00	24.50 0.35 0.00	19.95 0.26 0.00	20.03 0.19 0.00	19.82 0.19 0.00	24.28 0.20 0.00	21.92 0.16 0.00	9.58 0.11 0.00	14.14 0.13 0.00	24.97 0.05 -0.04	28.43 0.12 0.00	25.80 0.15 0.00	22.13 0.10 0.00	25.06 0.12 0.00	26.74 0.19 0.00	22.06 0.21 0.00
DAHOWA___HYDRO 323763	19.10 0.81 0.00	18.78 0.71 0.00	18.00 0.68 0.00	17.50 0.65 0.00	17.77 0.79 0.00	18.64 0.97 0.00	24.01 1.46 0.00	29.82 1.84 0.00	28.57 1.74 0.00	25.50 1.34 0.00	20.74 1.06 0.00	20.86 1.03 0.00	20.59 0.96 0.00	25.40 1.31 0.00	22.98 1.15 -0.07	20.41 0.50 -10.45	20.69 0.68 -6.00	26.65 1.26 -0.51	29.72 1.41 0.00	26.74 1.08 0.00	22.99 0.96 0.00	25.91 0.97 0.00	27.41 0.86 0.00	22.33 0.48 0.00
DANC___LFGE 323619	18.32 0.03 0.00	18.06 -0.01 0.00	17.27 -0.06 0.00	16.80 -0.05 0.00	16.91 -0.07 0.00	17.58 -0.10 0.00	22.53 -0.02 0.00	27.91 -0.07 0.00	26.58 -0.25 0.00	23.99 -0.16 0.00	19.45 -0.23 0.00	19.44 -0.40 0.00	19.09 -0.54 0.00	23.36 -0.73 0.00	21.01 -0.75 0.00	9.12 -0.35 0.00	13.56 -0.45 0.00	24.42 -0.48 -0.03	28.18 -0.13 0.00	25.63 -0.03 0.00	21.80 -0.23 0.00	24.89 -0.06 0.00	26.58 0.03 0.00	21.85 0.00 0.00
DANSKAMMER___1 23586	19.30 1.02 0.00	19.01 0.94 0.00	18.27 0.94 0.00	17.72 0.87 0.00	17.92 0.94 0.00	18.84 1.17 0.00	24.16 1.61 0.00	29.94 1.95 0.00	28.76 1.93 0.00	25.93 1.78 0.00	21.13 1.45 0.00	21.24 1.41 0.00	21.07 1.44 0.00	25.85 1.77 0.00	23.56 1.64 -0.15	34.14 0.76 -23.92	28.88 1.13 -13.74	27.25 1.98 -0.39	30.59 2.28 0.00	27.67 2.02 0.00	23.69 1.66 0.00	26.65 1.71 0.00	28.28 1.73 0.00	23.11 1.26 0.00
DANSKAMMER___2 23589	19.30 1.02 0.00	19.01 0.94 0.00	18.27 0.94 0.00	17.72 0.87 0.00	17.92 0.94 0.00	18.84 1.17 0.00	24.16 1.61 0.00	29.94 1.95 0.00	28.76 1.93 0.00	25.93 1.78 0.00	21.13 1.45 0.00	21.24 1.41 0.00	21.07 1.44 0.00	25.85 1.77 0.00	23.56 1.64 -0.15	34.14 0.76 -23.92	28.88 1.13 -13.74	27.25 1.98 -0.39	30.59 2.28 0.00	27.67 2.02 0.00	23.69 1.66 0.00	26.65 1.71 0.00	28.28 1.73 0.00	23.11 1.26 0.00
DANSKAMMER___3 23590	19.30 1.02 0.00	19.01 0.94 0.00	18.27 0.94 0.00	17.72 0.87 0.00	17.92 0.94 0.00	18.84 1.17 0.00	24.16 1.61 0.00	29.94 1.95 0.00	28.76 1.93 0.00	25.93 1.78 0.00	21.13 1.45 0.00	21.24 1.41 0.00	21.07 1.44 0.00	25.85 1.77 0.00	23.56 1.64 -0.15	34.14 0.76 -23.92	28.88 1.13 -13.74	27.25 1.98 -0.39	30.59 2.28 0.00	27.67 2.02 0.00	23.69 1.66 0.00	26.65 1.71 0.00	28.28 1.73 0.00	23.11 1.26 0.00
DANSKAMMER___4 23591	19.30 1.02 0.00	19.01 0.94 0.00	18.27 0.94 0.00	17.72 0.87 0.00	17.92 0.94 0.00	18.84 1.17 0.00	24.16 1.61 0.00	29.94 1.95 0.00	28.76 1.93 0.00	25.93 1.78 0.00	21.13 1.45 0.00	21.24 1.41 0.00	21.07 1.44 0.00	25.85 1.77 0.00	23.56 1.64 -0.15	34.14 0.76 -23.92	28.88 1.13 -13.74	27.25 1.98 -0.39	30.59 2.28 0.00	27.67 2.02 0.00	23.69 1.66 0.00	26.65 1.71 0.00	28.28 1.73 0.00	23.11 1.26 0.00
DANSKAMMER___DIESEL 23592	19.30 1.02 0.00	19.01 0.94 0.00	18.27 0.94 0.00	17.72 0.87 0.00	17.92 0.94 0.00	18.84 1.17 0.00	24.16 1.62 0.00	29.94 1.95 0.00	28.76 1.93 0.00	25.93 1.78 0.00	21.13 1.45 0.00	21.24 1.41 0.00	21.07 1.44 0.00	25.85 1.77 0.00	23.56 1.64 -0.15	34.15 0.76 -23.92	28.88 1.13 -13.74	27.25 1.98 -0.39	30.60 2.29 0.00	27.67 2.02 0.00	23.69 1.66 0.00	26.65 1.71 0.00	28.28 1.73 0.00	23.11 1.26 0.00

DARBY___SOLAR 323810	19.07 0.78 0.00	18.74 0.67 0.00	17.97 0.64 0.00	17.46 0.61 0.00	17.72 0.74 0.00	18.59 0.92 0.00	23.92 1.37 0.00	29.70 1.71 0.00	28.45 1.63 0.00	25.43 1.27 0.00	20.69 1.00 0.00	20.81 0.97 0.00	20.56 0.93 0.00	25.33 1.25 0.00	22.93 1.10 -0.07	20.44 0.48 -10.49	20.70 0.66 -6.03	26.62 1.22 -0.51	29.68 1.37 0.00	26.71 1.06 0.00	22.97 0.94 0.00	25.89 0.95 0.00	27.40 0.85 0.00	22.33 0.48 0.00
DASHVILLE___HYD 23610	19.15 0.86 0.00	18.86 0.79 0.00	18.12 0.80 0.00	17.58 0.73 0.00	17.77 0.79 0.00	18.68 1.01 0.00	23.89 1.34 0.00	29.64 1.65 0.00	28.60 1.78 0.00	25.81 1.65 0.00	21.01 1.32 0.00	21.09 1.26 0.00	20.91 1.28 0.00	25.64 1.56 0.00	23.28 1.42 -0.10	25.61 0.66 -15.48	23.84 0.93 -8.89	26.90 1.61 -0.41	30.18 1.87 0.00	27.30 1.64 0.00	23.38 1.35 0.00	26.33 1.39 0.00	27.96 1.41 0.00	22.87 1.02 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	19.98 1.69 0.00	19.60 1.53 0.00	18.80 1.48 0.00	18.29 1.43 0.00	18.46 1.48 0.00	19.45 1.78 0.00	25.09 2.54 0.00	31.07 3.08 0.00	30.02 3.19 0.00	27.17 3.02 0.00	21.87 2.82 0.63	21.83 2.82 0.83	22.07 2.89 0.45	28.12 3.51 -0.53	25.46 3.31 -0.39	35.18 1.39 -24.32	30.05 2.06 -13.97	28.79 3.52 -0.39	32.21 3.90 0.00	29.25 3.60 0.00	25.00 2.97 0.00	27.93 2.99 0.00	29.41 2.86 0.00	23.96 2.11 0.00
DELAWARE___LFGE 323621	18.81 0.52 0.00	18.58 0.50 0.00	17.82 0.50 0.00	17.32 0.46 0.00	17.48 0.50 0.00	18.31 0.63 0.00	23.44 0.89 0.00	29.06 1.07 0.00	27.86 1.03 0.00	25.14 0.98 0.00	20.48 0.79 0.00	20.58 0.74 0.00	20.37 0.74 0.00	24.98 0.90 0.00	22.60 0.85 0.00	9.86 0.39 0.00	14.58 0.57 0.00	26.07 1.00 -0.19	29.48 1.17 0.00	26.70 1.05 0.00	22.91 0.88 0.00	25.85 0.91 0.00	27.47 0.91 0.00	22.52 0.67 0.00
DERFIELD_115KV_TB7 355931	18.36 0.07 0.00	18.14 0.07 0.00	17.38 0.05 0.00	16.90 0.05 0.00	17.03 0.05 0.00	17.76 0.09 0.00	22.69 0.14 0.00	28.12 0.14 0.00	26.96 0.14 0.00	24.27 0.11 0.00	19.76 0.08 0.00	19.90 0.06 0.00	19.69 0.06 0.00	24.15 0.07 0.00	21.84 0.08 0.00	9.52 0.05 0.00	14.08 0.07 0.00	25.00 0.12 0.00	28.46 0.15 0.00	25.78 0.13 0.00	22.12 0.09 0.00	25.04 0.10 0.00	26.66 0.11 0.00	21.92 0.07 0.00
DOGLEVILLE___HYD 23807	18.71 0.43 0.00	18.40 0.32 0.00	17.63 0.31 0.00	17.12 0.27 0.00	17.34 0.36 0.00	18.23 0.56 0.00	23.38 0.83 0.00	28.95 0.96 0.00	27.66 0.83 0.00	24.69 0.54 0.00	19.93 0.24 0.00	19.97 0.14 0.00	19.80 0.16 0.00	24.42 0.34 0.00	22.08 0.31 0.00	9.68 0.22 0.00	14.34 0.33 0.00	25.58 0.70 0.00	29.15 0.84 0.00	26.30 0.64 0.00	22.53 0.50 0.00	25.61 0.67 0.00	27.13 0.58 0.00	22.15 0.30 0.00
DUNKIRK___115KV_TB_200 55889	18.29 0.00 0.00	18.38 0.31 0.00	17.66 0.34 0.00	17.18 0.33 0.00	17.31 0.33 0.00	18.05 0.38 0.00	23.15 0.60 0.00	28.75 0.76 0.00	27.43 0.61 0.00	25.13 0.97 0.00	20.49 0.81 0.00	20.49 0.66 0.00	20.29 0.66 0.00	24.82 0.74 0.00	22.34 0.58 0.00	9.74 0.27 0.00	14.20 0.19 0.00	25.11 0.16 -0.06	28.69 0.38 0.00	26.21 0.55 0.00	22.44 0.41 0.00	25.43 0.49 0.00	27.25 0.70 0.00	22.31 0.46 0.00
DUNKIRK___1 23563	18.29 0.00 0.00	18.38 0.31 0.00	17.66 0.34 0.00	17.18 0.33 0.00	17.31 0.33 0.00	18.05 0.38 0.00	23.15 0.60 0.00	28.75 0.76 0.00	27.43 0.61 0.00	25.13 0.97 0.00	20.49 0.81 0.00	20.49 0.66 0.00	20.29 0.66 0.00	24.82 0.74 0.00	22.34 0.58 0.00	9.74 0.27 0.00	14.20 0.19 0.00	25.11 0.16 -0.06	28.69 0.38 0.00	26.21 0.55 0.00	22.44 0.41 0.00	25.43 0.49 0.00	27.25 0.70 0.00	22.31 0.46 0.00
DUNKIRK___2 23564	18.29 0.00 0.00	18.38 0.31 0.00	17.66 0.34 0.00	17.18 0.33 0.00	17.31 0.33 0.00	18.05 0.38 0.00	23.15 0.60 0.00	28.75 0.76 0.00	27.43 0.61 0.00	25.13 0.97 0.00	20.49 0.81 0.00	20.49 0.66 0.00	20.29 0.66 0.00	24.82 0.74 0.00	22.34 0.58 0.00	9.74 0.27 0.00	14.20 0.19 0.00	25.11 0.16 -0.06	28.69 0.38 0.00	26.21 0.55 0.00	22.44 0.41 0.00	25.43 0.49 0.00	27.25 0.70 0.00	22.31 0.46 0.00
DUNKIRK___3 23565	18.20 -0.09 0.00	18.29 0.22 0.00	17.57 0.25 0.00	17.10 0.24 0.00	17.22 0.24 0.00	17.96 0.29 0.00	23.04 0.49 0.00	28.59 0.60 0.00	27.28 0.45 0.00	24.99 0.83 0.00	20.38 0.70 0.00	20.40 0.56 0.00	20.21 0.58 0.00	24.71 0.63 0.00	22.25 0.49 0.00	9.70 0.24 0.00	14.16 0.14 0.00	25.02 0.08 -0.06	28.59 0.28 0.00	26.10 0.45 0.00	22.35 0.33 0.00	25.34 0.40 0.00	27.15 0.60 0.00	22.24 0.39 0.00
DUNKIRK___4 23566	18.26 -0.03 0.00	18.34 0.27 0.00	17.63 0.31 0.00	17.15 0.30 0.00	17.27 0.29 0.00	18.02 0.35 0.00	23.08 0.53 0.00	28.66 0.67 0.00	27.35 0.53 0.00	25.06 0.90 0.00	20.43 0.75 0.00	20.44 0.60 0.00	20.24 0.61 0.00	24.74 0.66 0.00	22.27 0.51 0.00	9.71 0.24 0.00	14.16 0.15 0.00	25.04 0.10 -0.06	28.60 0.29 0.00	26.13 0.47 0.00	22.38 0.35 0.00	25.38 0.44 0.00	27.22 0.67 0.00	22.29 0.44 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.25 0.96 0.00	18.95 0.88 0.00	18.22 0.90 0.00	17.69 0.83 0.00	17.88 0.90 0.00	18.80 1.13 0.00	24.09 1.54 0.00	29.81 1.82 0.00	28.68 1.85 0.00	25.92 1.76 0.00	21.19 1.51 0.00	21.30 1.46 0.00	21.14 1.51 0.00	25.92 1.83 0.00	23.63 1.72 -0.16	34.61 0.78 -24.37	29.16 1.14 -14.00	27.20 1.93 -0.39	30.52 2.21 0.00	27.60 1.95 0.00	23.62 1.59 0.00	26.57 1.63 0.00	28.20 1.65 0.00	23.06 1.21 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.16 0.88 0.00	18.88 0.81 0.00	18.14 0.82 0.00	17.61 0.76 0.00	17.81 0.83 0.00	18.71 1.04 0.00	23.97 1.43 0.00	29.71 1.72 0.00	28.53 1.70 0.00	25.75 1.59 0.00	20.99 1.30 0.00	21.09 1.26 0.00	20.92 1.30 0.00	25.66 1.58 0.00	23.41 1.47 -0.18	38.48 0.68 -28.34	31.30 1.01 -16.28	26.99 1.75 -0.36	30.34 2.03 0.00	27.47 1.81 0.00	23.51 1.48 0.00	26.46 1.52 0.00	28.11 1.56 0.00	23.00 1.15 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.31 1.02 0.00	18.99 0.92 0.00	18.29 0.96 0.00	17.76 0.91 0.00	17.92 0.94 0.00	18.86 1.19 0.00	24.17 1.62 0.00	29.90 1.91 0.00	28.75 1.92 0.00	25.97 1.82 0.00	21.23 1.55 0.00	21.35 1.52 0.00	21.18 1.55 0.00	25.95 1.87 0.00	23.68 1.76 -0.16	34.62 0.79 -24.36	29.18 1.17 -14.00	27.28 2.02 -0.39	30.60 2.29 0.00	27.68 2.03 0.00	23.69 1.66 0.00	26.65 1.71 0.00	28.28 1.73 0.00	23.13 1.29 0.00
E179THST_13_KV_LOAD 356214	19.38 1.10 0.00	19.06 0.99 0.00	18.36 1.03 0.00	17.82 0.97 0.00	17.98 1.00 0.00	18.93 1.25 0.00	24.26 1.71 0.00	30.02 2.04 0.00	28.87 2.04 0.00	26.09 1.93 0.00	21.33 1.64 0.00	21.44 1.61 0.00	21.29 1.66 0.00	26.07 1.99 0.00	23.79 1.87 -0.16	34.66 0.84 -24.36	29.25 1.24 -14.00	27.41 2.14 -0.39	30.75 2.44 0.00	27.82 2.16 0.00	23.80 1.77 0.00	26.77 1.83 0.00	28.41 1.86 0.00	23.23 1.39 0.00

EAST HAMPTON___GT 23717	20.14 1.85 0.00	19.75 1.68 0.00	18.95 1.63 0.00	18.43 1.58 0.00	18.61 1.63 0.00	19.61 1.94 0.00	25.36 2.81 0.00	31.42 3.44 0.00	30.36 3.54 0.00	27.48 3.33 0.00	22.06 3.01 0.63	22.08 3.07 0.83	22.33 3.15 0.45	28.44 3.82 -0.53	25.74 3.59 -0.39	35.31 1.52 -24.32	30.24 2.25 -13.97	29.15 3.89 -0.39	32.60 4.29 0.00	29.62 3.97 0.00	25.32 3.28 0.00	28.24 3.30 0.00	29.77 3.22 0.00	24.14 2.29 0.00
EAST RIVER___6 23660	19.31 1.03 0.00	19.04 0.97 0.00	18.32 0.99 0.00	17.78 0.93 0.00	17.97 0.99 0.00	18.90 1.23 0.00	24.19 1.64 0.00	29.93 1.94 0.00	28.84 2.01 0.00	26.11 1.95 0.00	21.36 1.67 0.00	21.48 1.65 0.00	21.34 1.71 0.00	26.13 2.04 0.00	23.82 1.90 -0.16	34.69 0.86 -24.36	29.27 1.26 -14.00	27.40 2.13 -0.39	30.72 2.41 0.00	27.77 2.12 0.00	23.77 1.75 0.00	26.71 1.77 0.00	28.35 1.80 0.00	23.18 1.33 0.00
EAST RIVER___7 23524	19.31 1.03 0.00	19.04 0.97 0.00	18.32 0.99 0.00	17.78 0.93 0.00	17.97 0.99 0.00	18.90 1.23 0.00	24.19 1.64 0.00	29.93 1.94 0.00	28.84 2.01 0.00	26.11 1.95 0.00	21.36 1.67 0.00	21.48 1.65 0.00	21.34 1.71 0.00	26.13 2.04 0.00	23.82 1.90 -0.16	34.69 0.86 -24.36	29.27 1.26 -14.00	27.40 2.13 -0.39	30.72 2.41 0.00	27.77 2.12 0.00	23.77 1.75 0.00	26.71 1.77 0.00	28.35 1.80 0.00	23.18 1.33 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.21 0.92 0.00	18.92 0.85 0.00	18.19 0.86 0.00	17.65 0.80 0.00	17.85 0.87 0.00	18.77 1.10 0.00	24.04 1.49 0.00	29.76 1.77 0.00	28.62 1.80 0.00	25.87 1.72 0.00	21.14 1.45 0.00	21.25 1.41 0.00	21.08 1.45 0.00	25.86 1.78 0.00	23.58 1.66 -0.16	35.01 0.75 -24.79	29.36 1.10 -14.24	27.15 1.89 -0.39	30.47 2.16 0.00	27.55 1.89 0.00	23.58 1.55 0.00	26.52 1.58 0.00	28.16 1.60 0.00	23.02 1.17 0.00
EAST_HAMPTON___DIESEL 23722	20.14 1.85 0.00	19.75 1.68 0.00	18.95 1.63 0.00	18.43 1.58 0.00	18.61 1.63 0.00	19.61 1.94 0.00	25.37 2.82 0.00	31.44 3.45 0.00	30.38 3.55 0.00	27.49 3.33 0.00	22.06 3.01 0.63	22.09 3.08 0.83	22.34 3.16 0.45	28.45 3.83 -0.53	25.75 3.60 -0.39	35.31 1.52 -24.32	30.24 2.25 -13.97	29.16 3.89 -0.39	32.60 4.29 0.00	29.62 3.97 0.00	25.32 3.29 0.00	28.24 3.30 0.00	29.77 3.22 0.00	24.14 2.29 0.00
EAST_PULASKI___ESR 323781	18.17 -0.11 0.00	17.95 -0.12 0.00	17.18 -0.14 0.00	16.71 -0.14 0.00	16.82 -0.16 0.00	17.48 -0.20 0.00	22.31 -0.24 0.00	27.65 -0.33 0.00	26.39 -0.43 0.00	23.80 -0.35 0.00	19.37 -0.31 0.00	19.43 -0.40 0.00	19.16 -0.47 0.00	23.46 -0.62 0.00	21.16 -0.60 0.00	9.21 -0.26 0.00	13.63 -0.38 0.00	24.34 -0.57 -0.03	27.90 -0.42 0.00	25.35 -0.30 0.00	21.68 -0.35 0.00	24.67 -0.27 0.00	26.35 -0.20 0.00	21.72 -0.13 0.00
EAST_RIVER___1 323558	19.30 1.02 0.00	19.01 0.93 0.00	18.29 0.96 0.00	17.75 0.90 0.00	17.94 0.96 0.00	18.87 1.20 0.00	24.15 1.60 0.00	29.88 1.89 0.00	28.78 1.95 0.00	26.05 1.89 0.00	21.31 1.62 0.00	21.42 1.59 0.00	21.28 1.65 0.00	26.06 1.97 0.00	23.76 1.84 -0.16	34.66 0.83 -24.36	29.23 1.22 -14.00	27.32 2.05 -0.39	30.64 2.33 0.00	27.70 2.05 0.00	23.72 1.69 0.00	26.66 1.72 0.00	28.31 1.76 0.00	23.15 1.30 0.00
EAST_RIVER___2 323559	19.31 1.03 0.00	19.04 0.97 0.00	18.32 0.99 0.00	17.78 0.93 0.00	17.97 0.99 0.00	18.90 1.23 0.00	24.19 1.64 0.00	29.93 1.94 0.00	28.84 2.01 0.00	26.11 1.95 0.00	21.36 1.67 0.00	21.48 1.65 0.00	21.34 1.71 0.00	26.13 2.04 0.00	23.82 1.90 -0.16	34.69 0.86 -24.36	29.27 1.26 -14.00	27.40 2.13 -0.39	30.72 2.41 0.00	27.77 2.12 0.00	23.77 1.75 0.00	26.71 1.77 0.00	28.35 1.80 0.00	23.18 1.33 0.00
EAST___DELAWARE_HYD 23607	19.42 1.14 0.00	19.14 1.07 0.00	18.43 1.10 0.00	17.89 1.04 0.00	18.09 1.11 0.00	19.01 1.34 0.00	24.28 1.73 0.00	30.08 2.09 0.00	28.81 1.98 0.00	25.97 1.82 0.00	21.14 1.46 0.00	21.18 1.35 0.00	20.99 1.36 0.00	25.72 1.64 0.00	23.31 1.52 -0.03	14.87 0.70 -4.70	17.79 1.07 -2.70	27.13 1.93 -0.33	30.61 2.31 0.00	27.75 2.10 0.00	23.76 1.73 0.00	26.80 1.86 0.00	28.51 1.96 0.00	23.33 1.48 0.00
EIGHT_POINT___WT_PWR 323820	18.54 0.25 0.00	18.53 0.46 0.00	17.81 0.48 0.00	17.30 0.45 0.00	17.46 0.48 0.00	18.22 0.55 0.00	23.44 0.89 0.00	29.03 1.04 0.00	27.68 0.86 0.00	25.13 0.97 0.00	20.50 0.82 0.00	20.50 0.66 0.00	20.20 0.57 0.00	24.72 0.63 0.00	22.22 0.46 0.00	9.74 0.27 0.00	14.24 0.23 0.00	25.33 0.37 -0.08	28.93 0.62 0.00	26.30 0.64 0.00	22.56 0.53 0.00	25.62 0.68 0.00	27.38 0.83 0.00	22.49 0.64 0.00
ELBRIDGE_115KV_TB2 80188	18.67 0.38 0.00	18.47 0.40 0.00	17.73 0.41 0.00	17.25 0.40 0.00	17.40 0.43 0.00	18.13 0.46 0.00	23.11 0.56 0.00	28.67 0.68 0.00	27.39 0.56 0.00	24.74 0.59 0.00	20.14 0.45 0.00	20.20 0.37 0.00	19.98 0.36 0.00	24.47 0.39 0.00	22.09 0.33 0.00	9.66 0.19 0.00	14.25 0.23 0.00	25.06 0.13 -0.05	28.54 0.23 0.00	25.92 0.26 0.00	22.23 0.19 0.00	25.14 0.20 0.00	26.80 0.24 0.00	22.10 0.25 0.00
ELEC_TRO_TEK 24086	19.35 1.06 0.00	19.01 0.94 0.00	18.26 0.93 0.00	17.73 0.88 0.00	17.91 0.93 0.00	18.86 1.19 0.00	24.12 1.57 0.00	29.81 1.82 0.00	28.71 1.88 0.00	25.97 1.82 0.00	24.43 1.76 -2.98	26.10 1.82 -4.44	26.50 1.86 -5.01	37.39 2.22 -11.09	25.73 2.07 -1.90	34.63 0.84 -24.32	29.24 1.25 -13.97	27.38 2.12 -0.39	30.72 2.41 0.00	27.85 2.20 0.00	23.83 1.80 0.00	26.79 1.85 0.00	28.43 1.87 0.00	23.23 1.37 -0.01
ELLENBURG_WT_PWR 323604	18.28 -0.01 0.00	17.99 -0.08 0.00	17.33 0.00 0.00	16.94 0.09 0.00	17.07 0.10 0.00	17.77 0.10 0.00	22.70 0.15 0.00	28.27 0.28 0.00	27.35 0.53 0.00	24.43 0.27 0.00	19.84 0.16 0.00	20.10 0.26 0.00	20.02 0.39 0.00	24.40 0.32 0.00	21.67 -0.09 0.00	9.23 -0.23 0.00	13.71 -0.30 0.00	24.90 0.02 0.00	28.48 0.17 0.00	25.62 -0.04 0.00	22.17 0.14 0.00	25.06 0.12 0.00	26.48 -0.08 0.00	21.69 -0.16 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.06 -0.22 0.00	18.13 0.06 0.00	17.43 0.11 0.00	16.95 0.10 0.00	17.07 0.09 0.00	17.80 0.13 0.00	22.69 0.14 0.00	28.18 0.19 0.00	26.90 0.07 0.00	24.66 0.50 0.00	20.12 0.44 0.00	20.11 0.27 0.00	19.91 0.28 0.00	24.34 0.26 0.00	21.91 0.15 0.00	9.55 0.08 0.00	13.94 -0.07 0.00	24.64 -0.30 -0.06	28.09 -0.22 0.00	25.68 0.03 0.00	22.04 0.01 0.00	25.05 0.11 0.00	26.94 0.39 0.00	22.06 0.21 0.00
EMPIRE_CC_1 323656	18.70 0.41 0.00	18.27 0.20 0.00	17.53 0.21 0.00	17.02 0.17 0.00	17.22 0.24 0.00	18.17 0.50 0.00	23.18 0.63 0.00	28.68 0.69 0.00	27.54 0.71 0.00	24.71 0.56 0.00	20.11 0.42 0.00	20.22 0.38 0.00	20.04 0.41 0.00	24.66 0.58 0.00	22.40 0.56 -0.08	22.31 0.28 -12.57	21.64 0.41 -7.22	26.11 0.75 -0.48	29.12 0.81 0.00	26.24 0.59 0.00	22.55 0.52 0.00	25.43 0.49 0.00	27.01 0.45 0.00	22.12 0.27 0.00

EMPIRE_CC_2 323658	18.70 0.41 0.00	18.27 0.20 0.00	17.53 0.21 0.00	17.02 0.17 0.00	17.22 0.24 0.00	18.17 0.50 0.00	23.18 0.63 0.00	28.68 0.69 0.00	27.54 0.71 0.00	24.71 0.56 0.00	20.11 0.42 0.00	20.22 0.38 0.00	20.04 0.41 0.00	24.66 0.58 0.00	22.40 0.56 -0.08	22.31 0.28 -12.57	21.64 0.41 -7.22	26.11 0.75 -0.48	29.12 0.81 0.00	26.24 0.59 0.00	22.55 0.52 0.00	25.43 0.49 0.00	27.01 0.45 0.00	22.12 0.27 0.00
ENORWICH_115KV_TB1 80156	19.47 1.18 0.00	19.33 1.26 0.00	18.53 1.21 0.00	17.99 1.14 0.00	18.15 1.17 0.00	19.03 1.36 0.00	24.47 1.92 0.00	30.42 2.44 0.00	29.02 2.19 0.00	26.09 1.93 0.00	21.03 1.34 0.00	21.05 1.22 0.00	20.83 1.20 0.00	25.44 1.35 0.00	23.03 1.27 0.00	10.06 0.59 0.00	14.96 0.94 0.00	26.87 1.86 -0.13	30.69 2.38 0.00	27.83 2.17 0.00	23.84 1.81 0.00	26.97 2.03 0.00	28.62 2.06 0.00	23.37 1.53 0.00
ERIE_ST__34_KV_TB1-2 80199	18.38 0.09 0.00	18.44 0.36 0.00	17.71 0.39 0.00	17.23 0.38 0.00	17.35 0.37 0.00	18.10 0.43 0.00	23.12 0.57 0.00	28.75 0.76 0.00	27.46 0.64 0.00	25.16 1.01 0.00	20.52 0.84 0.00	20.53 0.69 0.00	20.36 0.73 0.00	24.83 0.75 0.00	22.35 0.60 0.00	9.74 0.28 0.00	14.23 0.22 0.00	25.15 0.21 -0.06	28.71 0.40 0.00	26.23 0.58 0.00	22.50 0.46 0.00	25.57 0.63 0.00	27.45 0.90 0.00	22.45 0.60 0.00
ERIE_WT_PWR 323693	18.20 -0.09 0.00	18.27 0.20 0.00	17.56 0.23 0.00	17.08 0.23 0.00	17.20 0.22 0.00	17.93 0.26 0.00	22.91 0.36 0.00	28.44 0.45 0.00	27.16 0.34 0.00	24.87 0.71 0.00	20.28 0.60 0.00	20.27 0.44 0.00	20.09 0.46 0.00	24.55 0.47 0.00	22.08 0.32 0.00	9.64 0.17 0.00	14.06 0.05 0.00	24.85 -0.10 -0.06	28.38 0.07 0.00	25.92 0.26 0.00	22.21 0.19 0.00	25.29 0.35 0.00	27.13 0.57 0.00	22.22 0.37 0.00
ESPRGFLD_115KV_TB1 80157	19.04 0.76 0.00	18.80 0.73 0.00	18.05 0.72 0.00	17.53 0.68 0.00	17.71 0.73 0.00	18.56 0.89 0.00	23.80 1.26 0.00	29.54 1.55 0.00	28.32 1.49 0.00	25.53 1.38 0.00	20.78 1.09 0.00	20.86 1.03 0.00	20.66 1.03 0.00	25.31 1.23 0.00	22.89 1.14 0.02	7.70 0.51 2.28	13.47 0.77 1.31	26.46 1.39 -0.19	29.95 1.65 0.00	27.14 1.49 0.00	23.28 1.25 0.00	26.26 1.32 0.00	27.87 1.31 0.00	22.81 0.96 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.76 0.47 0.00	18.58 0.51 0.00	17.82 0.50 0.00	17.33 0.47 0.00	17.47 0.49 0.00	18.24 0.57 0.00	23.36 0.81 0.00	28.99 1.01 0.00	27.69 0.86 0.00	24.94 0.79 0.00	20.23 0.55 0.00	20.29 0.46 0.00	20.09 0.46 0.00	24.60 0.51 0.00	22.23 0.47 0.00	9.72 0.25 0.00	14.38 0.37 0.00	25.63 0.66 -0.09	29.27 0.96 0.00	26.57 0.92 0.00	22.78 0.75 0.00	25.77 0.83 0.00	27.41 0.86 0.00	22.52 0.67 0.00
ETNA_____115KV_TB2 80207	18.76 0.47 0.00	18.58 0.51 0.00	17.82 0.50 0.00	17.33 0.47 0.00	17.47 0.49 0.00	18.24 0.57 0.00	23.36 0.81 0.00	28.99 1.01 0.00	27.69 0.86 0.00	24.94 0.79 0.00	20.23 0.55 0.00	20.29 0.46 0.00	20.09 0.46 0.00	24.60 0.51 0.00	22.23 0.47 0.00	9.72 0.25 0.00	14.38 0.37 0.00	25.63 0.66 -0.09	29.27 0.96 0.00	26.57 0.92 0.00	22.78 0.75 0.00	25.77 0.83 0.00	27.41 0.86 0.00	22.52 0.67 0.00
EUCLID__115KV_TB2 356179	18.14 -0.14 0.00	17.96 -0.11 0.00	17.22 -0.10 0.00	16.75 -0.11 0.00	16.86 -0.12 0.00	17.54 -0.14 0.00	22.34 -0.20 0.00	27.71 -0.28 0.00	26.52 -0.31 0.00	23.94 -0.22 0.00	19.51 -0.17 0.00	19.60 -0.23 0.00	19.40 -0.23 0.00	23.79 -0.29 0.00	21.48 -0.28 0.00	9.38 -0.09 0.00	13.85 -0.17 0.00	24.56 -0.36 -0.03	27.96 -0.35 0.00	25.37 -0.29 0.00	21.76 -0.27 0.00	24.68 -0.27 0.00	26.37 -0.19 0.00	21.75 -0.10 0.00
E_CANADA_CAP_HY 24051	19.00 0.72 0.00	18.85 0.77 0.00	18.06 0.73 0.00	17.61 0.76 0.00	17.70 0.72 0.00	18.36 0.69 0.00	23.43 0.88 0.00	29.25 1.26 0.00	27.99 1.16 0.00	25.07 0.91 0.00	20.35 0.66 0.00	20.52 0.68 0.00	20.20 0.57 0.00	24.69 0.61 0.00	22.33 0.51 -0.06	19.83 0.18 -10.18	20.29 0.43 -5.85	26.07 0.67 -0.52	29.11 0.80 0.00	26.59 0.94 0.00	22.88 0.85 0.00	25.97 1.03 0.00	27.69 1.14 0.00	22.95 1.10 0.00
E_CANADA_MHWK_HY 24050	18.71 0.43 0.00	18.40 0.32 0.00	17.63 0.31 0.00	17.12 0.27 0.00	17.34 0.36 0.00	18.23 0.56 0.00	23.38 0.83 0.00	28.95 0.96 0.00	27.66 0.83 0.00	24.69 0.54 0.00	19.93 0.24 0.00	19.97 0.14 0.00	19.80 0.16 0.00	24.42 0.34 0.00	22.08 0.31 0.00	9.68 0.22 0.00	14.34 0.33 0.00	25.58 0.70 0.00	29.15 0.84 0.00	26.30 0.64 0.00	22.53 0.50 0.00	25.61 0.67 0.00	27.13 0.58 0.00	22.15 0.30 0.00
E_FISHKILL__LBMP 23776	19.14 0.85 0.00	18.85 0.78 0.00	18.11 0.79 0.00	17.58 0.72 0.00	17.77 0.79 0.00	18.68 1.00 0.00	23.92 1.37 0.00	29.62 1.63 0.00	28.48 1.66 0.00	25.70 1.55 0.00	20.98 1.29 0.00	21.08 1.24 0.00	20.90 1.27 0.00	25.65 1.57 0.00	23.36 1.47 -0.13	30.50 0.67 -20.36	26.70 0.99 -11.70	27.00 1.71 -0.41	30.27 1.96 0.00	27.34 1.69 0.00	23.42 1.39 0.00	26.36 1.42 0.00	27.97 1.42 0.00	22.86 1.01 0.00
FALCON__SEABRD_CC1 323796	18.53 0.24 0.00	18.22 0.15 0.00	17.54 0.22 0.00	17.14 0.28 0.00	17.28 0.30 0.00	18.02 0.34 0.00	23.05 0.50 0.00	28.65 0.66 0.00	27.79 0.96 0.00	24.79 0.64 0.00	20.10 0.41 0.00	20.37 0.53 0.00	20.35 0.72 0.00	24.75 0.66 0.00	21.98 0.22 0.00	9.36 -0.11 0.00	13.88 -0.14 0.00	25.23 0.35 0.00	28.90 0.58 0.00	25.94 0.28 0.00	22.49 0.46 0.00	25.39 0.45 0.00	26.79 0.24 0.00	21.92 0.07 0.00
FALCON__SEABRD_CC2 323797	18.53 0.24 0.00	18.22 0.15 0.00	17.54 0.22 0.00	17.14 0.28 0.00	17.28 0.30 0.00	18.02 0.34 0.00	23.05 0.50 0.00	28.65 0.66 0.00	27.79 0.96 0.00	24.79 0.64 0.00	20.10 0.41 0.00	20.37 0.53 0.00	20.35 0.72 0.00	24.75 0.66 0.00	21.98 0.22 0.00	9.36 -0.11 0.00	13.88 -0.14 0.00	25.23 0.35 0.00	28.90 0.58 0.00	25.94 0.28 0.00	22.49 0.46 0.00	25.39 0.45 0.00	26.79 0.24 0.00	21.92 0.07 0.00
FAR ROCKAWAY__4 23548	19.58 1.29 0.00	19.23 1.15 0.00	18.45 1.13 0.00	17.93 1.07 0.00	18.10 1.13 0.00	19.08 1.41 0.00	24.35 1.81 0.00	30.08 2.09 0.00	28.93 2.11 0.00	26.18 2.02 0.00	29.80 1.97 -8.15	33.75 2.05 -11.87	33.96 2.09 -12.24	50.13 2.50 -23.55	27.59 2.33 -3.50	34.74 0.95 -24.32	29.35 1.36 -13.97	27.60 2.34 -0.39	31.01 2.70 0.00	28.10 2.44 0.00	24.02 1.99 0.00	27.13 2.18 -0.01	28.80 2.24 -0.02	23.54 1.66 -0.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.31 1.02 0.00	19.01 0.94 0.00	18.29 0.96 0.00	17.75 0.90 0.00	17.94 0.96 0.00	18.87 1.20 0.00	24.16 1.61 0.00	29.89 1.91 0.00	28.78 1.95 0.00	26.06 1.90 0.00	21.30 1.62 0.00	21.42 1.59 0.00	21.26 1.63 0.00	26.05 1.97 0.00	23.75 1.83 -0.16	34.66 0.83 -24.36	29.23 1.22 -14.00	27.32 2.05 -0.39	30.65 2.34 0.00	27.70 2.05 0.00	23.71 1.68 0.00	26.67 1.73 0.00	28.31 1.76 0.00	23.15 1.30 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.32 1.03 0.00	19.02 0.95 0.00	18.29 0.97 0.00	17.75 0.90 0.00	17.95 0.97 0.00	18.88 1.21 0.00	24.18 1.63 0.00	29.90 1.92 0.00	28.80 1.97 0.00	26.07 1.91 0.00	21.31 1.63 0.00	21.43 1.60 0.00	21.28 1.65 0.00	26.06 1.98 0.00	23.76 1.84 -0.16	34.66 0.84 -24.36	29.24 1.23 -14.00	27.33 2.07 -0.39	30.66 2.35 0.00	27.72 2.06 0.00	23.73 1.70 0.00	26.69 1.75 0.00	28.32 1.77 0.00	23.17 1.32 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.30 1.02 0.00	19.01 0.94 0.00	18.28 0.96 0.00	17.75 0.89 0.00	17.94 0.96 0.00	18.86 1.19 0.00	24.16 1.61 0.00	29.89 1.90 0.00	28.78 1.95 0.00	26.05 1.89 0.00	21.30 1.62 0.00	21.42 1.59 0.00	21.26 1.63 0.00	26.05 1.96 0.00	23.75 1.83 -0.16	34.66 0.83 -24.36	29.23 1.22 -14.00	27.32 2.05 -0.39	30.64 2.33 0.00	27.70 2.04 0.00	23.71 1.68 0.00	26.66 1.72 0.00	28.30 1.75 0.00	23.15 1.30 0.00
FARRAGUT___LBMP 323566	19.29 1.00 0.00	18.99 0.92 0.00	18.27 0.95 0.00	17.73 0.88 0.00	17.92 0.95 0.00	18.85 1.18 0.00	24.14 1.59 0.00	29.85 1.87 0.00	28.75 1.92 0.00	26.02 1.87 0.00	21.28 1.60 0.00	21.39 1.56 0.00	21.24 1.61 0.00	26.02 1.93 0.00	23.72 1.81 -0.16	34.64 0.82 -24.36	29.21 1.20 -14.00	27.29 2.02 -0.39	30.61 2.30 0.00	27.67 2.02 0.00	23.69 1.66 0.00	26.64 1.70 0.00	28.28 1.73 0.00	23.13 1.28 0.00
FENNER___WINDPWR 24204	18.65 0.36 0.00	18.46 0.39 0.00	17.69 0.36 0.00	17.19 0.34 0.00	17.33 0.35 0.00	18.08 0.41 0.00	23.13 0.58 0.00	28.70 0.72 0.00	27.45 0.63 0.00	24.73 0.57 0.00	20.11 0.42 0.00	20.21 0.37 0.00	19.95 0.33 0.00	24.45 0.37 0.00	22.07 0.31 0.00	9.63 0.17 0.00	14.26 0.25 0.00	25.41 0.48 -0.05	29.00 0.69 0.00	26.29 0.64 0.00	22.51 0.48 0.00	25.54 0.60 0.00	27.19 0.64 0.00	22.34 0.49 0.00
FIBERTEK___ENERGY 23856	18.54 0.25 0.00	18.36 0.29 0.00	17.59 0.27 0.00	17.12 0.27 0.00	17.26 0.28 0.00	17.96 0.28 0.00	22.89 0.34 0.00	28.39 0.40 0.00	27.13 0.31 0.00	24.50 0.35 0.00	19.95 0.26 0.00	20.03 0.19 0.00	19.82 0.19 0.00	24.28 0.20 0.00	21.92 0.16 0.00	9.58 0.11 0.00	14.14 0.13 0.00	24.97 0.05 -0.04	28.43 0.12 0.00	25.80 0.15 0.00	22.13 0.10 0.00	25.06 0.12 0.00	26.74 0.19 0.00	22.06 0.21 0.00
FITZPATRICK____ 23598	17.84 -0.45 0.00	17.66 -0.42 0.00	16.92 -0.40 0.00	16.45 -0.40 0.00	16.56 -0.42 0.00	17.20 -0.47 0.00	21.86 -0.69 0.00	27.10 -0.88 0.00	25.95 -0.88 0.00	23.40 -0.75 0.00	19.08 -0.61 0.00	19.19 -0.64 0.00	18.99 -0.64 0.00	23.29 -0.79 0.00	21.03 -0.73 0.00	9.19 -0.28 0.00	13.56 -0.45 0.00	24.04 -0.86 -0.02	27.39 -0.92 0.00	24.84 -0.81 0.00	21.32 -0.71 0.00	24.18 -0.76 0.00	25.84 -0.71 0.00	21.37 -0.48 0.00
FLOWRFLD_69_KV_BK1 356044	19.57 1.28 0.00	19.20 1.13 0.00	18.41 1.09 0.00	17.89 1.04 0.00	18.06 1.08 0.00	19.01 1.34 0.00	24.38 1.84 0.00	30.13 2.14 0.00	29.06 2.23 0.00	26.33 2.17 0.00	21.23 2.16 0.61	21.23 2.18 0.79	21.47 2.26 0.42	27.41 2.72 -0.60	24.72 2.56 -0.40	34.83 1.04 -24.32	29.50 1.52 -13.97	27.80 2.53 -0.39	31.10 2.79 0.00	28.24 2.58 0.00	24.16 2.13 0.00	27.13 2.18 0.00	28.72 2.16 0.00	23.43 1.58 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.33 1.05 0.00	19.04 0.97 0.00	18.30 0.98 0.00	17.75 0.90 0.00	17.95 0.97 0.00	18.87 1.20 0.00	24.21 1.66 0.00	30.00 2.01 0.00	28.81 1.98 0.00	25.98 1.83 0.00	21.18 1.49 0.00	21.28 1.45 0.00	21.11 1.48 0.00	25.90 1.82 0.00	23.60 1.69 -0.15	33.67 0.78 -23.43	28.63 1.16 -13.46	27.30 2.03 -0.39	30.66 2.35 0.00	27.72 2.07 0.00	23.72 1.69 0.00	26.70 1.76 0.00	28.32 1.76 0.00	23.15 1.30 0.00
FORT ORANGE____ 23900	18.65 0.36 0.00	18.31 0.24 0.00	17.57 0.24 0.00	17.06 0.21 0.00	17.25 0.27 0.00	18.14 0.47 0.00	23.23 0.68 0.00	28.81 0.82 0.00	27.61 0.78 0.00	24.70 0.54 0.00	20.11 0.42 0.00	20.21 0.38 0.00	20.03 0.40 0.00	24.67 0.58 0.00	22.43 0.60 -0.07	20.86 0.29 -11.10	20.83 0.43 -6.38	26.23 0.85 -0.50	29.28 0.97 0.00	26.42 0.77 0.00	22.68 0.65 0.00	25.56 0.62 0.00	27.09 0.54 0.00	22.15 0.30 0.00
FORT_DRUM_COGEN 23780	18.53 0.25 0.00	18.25 0.18 0.00	17.42 0.10 0.00	16.95 0.10 0.00	17.07 0.09 0.00	17.77 0.10 0.00	22.87 0.32 0.00	28.33 0.34 0.00	26.92 0.10 0.00	24.27 0.11 0.00	19.63 -0.06 0.00	19.53 -0.31 0.00	19.12 -0.51 0.00	23.38 -0.70 0.00	20.97 -0.79 0.00	9.08 -0.39 0.00	13.55 -0.46 0.00	24.61 -0.28 -0.02	28.61 0.30 0.00	26.06 0.40 0.00	22.09 0.06 0.00	25.25 0.31 0.00	26.92 0.37 0.00	22.07 0.22 0.00
FPL_FAR_ROCK_GT1 24212	19.58 1.29 0.00	19.23 1.15 0.00	18.45 1.13 0.00	17.93 1.07 0.00	18.10 1.13 0.00	19.08 1.41 0.00	24.35 1.80 0.00	30.07 2.09 0.00	28.93 2.11 0.00	26.18 2.02 0.00	29.79 1.96 -8.15	33.75 2.05 -11.87	33.97 2.10 -12.24	50.13 2.50 -23.55	27.59 2.33 -3.50	34.74 0.95 -24.32	29.35 1.36 -13.97	27.60 2.34 -0.39	30.99 2.67 0.00	28.10 2.45 0.00	24.02 1.99 0.00	27.13 2.18 -0.01	28.82 2.25 -0.02	23.52 1.64 -0.04
FPL_FAR_ROCK_GT2 23815	19.58 1.29 0.00	19.23 1.15 0.00	18.45 1.13 0.00	17.93 1.07 0.00	18.10 1.13 0.00	19.08 1.41 0.00	24.35 1.80 0.00	30.07 2.09 0.00	28.93 2.11 0.00	26.18 2.02 0.00	29.79 1.96 -8.15	33.75 2.05 -11.87	33.97 2.10 -12.24	50.13 2.50 -23.55	27.59 2.33 -3.50	34.74 0.95 -24.32	29.35 1.36 -13.97	27.60 2.34 -0.39	30.99 2.67 0.00	28.10 2.45 0.00	24.02 1.99 0.00	27.13 2.18 -0.01	28.82 2.25 -0.02	23.52 1.64 -0.04
FRANKLIN_FALL_HYD 24054	18.34 0.05 0.00	18.07 0.00 0.00	17.38 0.06 0.00	16.99 0.14 0.00	17.11 0.13 0.00	17.78 0.11 0.00	22.74 0.18 0.00	28.38 0.39 0.00	27.39 0.57 0.00	24.48 0.33 0.00	19.90 0.21 0.00	20.15 0.31 0.00	20.01 0.38 0.00	24.39 0.30 0.00	21.69 -0.07 0.00	9.27 -0.19 0.00	13.81 -0.21 0.00	24.97 0.09 0.00	28.61 0.30 0.00	25.82 0.17 0.00	22.29 0.26 0.00	25.23 0.29 0.00	26.67 0.12 0.00	21.84 -0.01 0.00
FREEPORT_EQUS_GT1 23764	19.44 1.15 0.00	19.10 1.03 0.00	18.33 1.00 0.00	17.80 0.95 0.00	17.98 1.00 0.00	18.95 1.28 0.00	24.23 1.68 0.00	29.94 1.95 0.00	28.82 2.00 0.00	26.08 1.93 0.00	24.04 1.85 -2.51	25.49 1.93 -3.73	25.76 1.98 -4.15	35.46 2.36 -9.03	25.53 2.21 -1.56	34.68 0.89 -24.32	29.30 1.31 -13.97	27.55 2.29 -0.39	30.91 2.60 0.00	28.06 2.40 0.00	23.99 1.96 0.00	26.96 2.01 0.00	28.63 2.07 0.00	23.33 1.47 -0.01
FREEPORT___CT2 23818	19.44 1.15 0.00	19.10 1.03 0.00	18.33 1.00 0.00	17.80 0.95 0.00	17.98 1.00 0.00	18.95 1.28 0.00	24.23 1.68 0.00	29.94 1.95 0.00	28.82 2.00 0.00	26.08 1.93 0.00	24.04 1.85 -2.51	25.49 1.93 -3.73	25.76 1.98 -4.15	35.46 2.36 -9.03	25.53 2.21 -1.56	34.68 0.89 -24.32	29.30 1.31 -13.97	27.55 2.29 -0.39	30.91 2.60 0.00	28.06 2.40 0.00	23.99 1.96 0.00	26.96 2.01 0.00	28.63 2.07 0.00	23.33 1.47 -0.01

FRESHKLS_33_KV_LOAD 356253	19.35 1.06 0.00	19.05 0.98 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.95 1.28 0.00	24.25 1.70 0.00	29.88 1.90 0.00	28.88 2.06 0.00	26.22 2.06 0.00	21.43 1.75 0.00	21.53 1.70 0.00	21.35 1.72 0.00	26.15 2.06 0.00	23.85 1.94 -0.16	34.68 0.85 -24.36	29.29 1.27 -14.00	27.47 2.20 -0.39	30.81 2.50 0.00	27.93 2.27 0.00	23.93 1.90 0.00	26.78 1.84 0.00	28.41 1.86 0.00	23.28 1.43 0.00
FULTON COGEN____ 23766	18.08 -0.20 0.00	17.89 -0.18 0.00	17.15 -0.18 0.00	16.68 -0.17 0.00	16.78 -0.20 0.00	17.45 -0.22 0.00	22.21 -0.33 0.00	27.53 -0.45 0.00	26.34 -0.49 0.00	23.78 -0.37 0.00	19.38 -0.31 0.00	19.48 -0.36 0.00	19.27 -0.35 0.00	23.63 -0.45 0.00	21.33 -0.43 0.00	9.32 -0.15 0.00	13.76 -0.25 0.00	24.41 -0.50 -0.03	27.81 -0.50 0.00	25.23 -0.42 0.00	21.64 -0.39 0.00	24.55 -0.39 0.00	26.23 -0.32 0.00	21.66 -0.19 0.00
FULTON____LFGE 323630	19.21 0.92 0.00	19.03 0.96 0.00	18.24 0.91 0.00	17.74 0.89 0.00	17.86 0.88 0.00	18.71 1.04 0.00	23.94 1.39 0.00	29.84 1.86 0.00	28.15 1.33 0.00	24.57 0.42 0.00	20.22 0.54 0.00	20.12 0.28 0.00	19.87 0.25 0.00	24.64 0.56 0.00	22.20 0.37 -0.06	19.88 0.23 -10.18	20.94 1.08 -5.85	26.59 1.19 -0.52	29.97 1.66 0.00	27.29 1.64 0.00	23.34 1.31 0.00	26.54 1.60 0.00	28.17 1.62 0.00	23.10 1.25 0.00
G.F.CEMENT____DRP 24184	19.16 0.87 0.00	18.82 0.75 0.00	18.03 0.71 0.00	17.52 0.67 0.00	17.85 0.87 0.00	18.73 1.06 0.00	24.17 1.63 0.00	30.07 2.08 0.00	28.82 1.99 0.00	25.65 1.49 0.00	20.87 1.19 0.00	20.98 1.14 0.00	20.67 1.04 0.00	25.52 1.44 0.00	23.06 1.24 -0.07	20.37 0.51 -10.39	20.65 0.67 -5.97	26.62 1.22 -0.51	29.66 1.35 0.00	26.61 0.95 0.00	22.90 0.87 0.00	25.80 0.87 0.00	27.25 0.70 0.00	22.15 0.30 0.00
GARDENVILLE____LBMP 24039	18.13 -0.16 0.00	18.20 0.12 0.00	17.49 0.17 0.00	17.02 0.16 0.00	17.13 0.15 0.00	17.87 0.19 0.00	22.80 0.25 0.00	28.32 0.33 0.00	27.03 0.21 0.00	24.76 0.60 0.00	20.21 0.52 0.00	20.20 0.36 0.00	20.01 0.38 0.00	24.45 0.37 0.00	22.01 0.24 0.00	9.59 0.12 0.00	14.00 -0.01 0.00	24.75 -0.19 -0.06	28.23 -0.08 0.00	25.81 0.15 0.00	22.14 0.11 0.00	25.16 0.22 0.00	27.04 0.49 0.00	22.14 0.29 0.00
GARDNVLA_35_KV_LD 355827	18.21 -0.08 0.00	18.28 0.20 0.00	17.57 0.25 0.00	17.09 0.24 0.00	17.20 0.22 0.00	17.94 0.27 0.00	22.90 0.35 0.00	28.46 0.47 0.00	27.17 0.34 0.00	24.90 0.74 0.00	20.31 0.62 0.00	20.30 0.46 0.00	20.11 0.48 0.00	24.57 0.49 0.00	22.12 0.36 0.00	9.64 0.17 0.00	14.07 0.05 0.00	24.87 -0.07 -0.06	28.37 0.06 0.00	25.94 0.28 0.00	22.25 0.22 0.00	25.29 0.35 0.00	27.16 0.61 0.00	22.23 0.38 0.00
GELCKHM__115KV_LOAD 80723	18.29 0.01 0.00	18.11 0.04 0.00	17.36 0.04 0.00	16.88 0.03 0.00	17.01 0.03 0.00	17.70 0.03 0.00	22.55 0.00 0.00	27.97 -0.01 0.00	26.75 -0.08 0.00	24.15 -0.01 0.00	19.68 0.00 0.00	19.77 -0.07 0.00	19.57 -0.06 0.00	23.98 -0.10 0.00	21.66 -0.11 0.00	9.46 -0.01 0.00	13.96 -0.05 0.00	24.72 -0.20 -0.04	28.14 -0.17 0.00	25.54 -0.12 0.00	21.90 -0.13 0.00	24.81 -0.13 0.00	26.50 -0.05 0.00	21.86 0.01 0.00
GENERAL____MILLS 23808	18.18 -0.10 0.00	18.25 0.18 0.00	17.54 0.22 0.00	17.06 0.21 0.00	17.18 0.20 0.00	17.92 0.24 0.00	22.87 0.32 0.00	28.41 0.42 0.00	27.12 0.30 0.00	24.85 0.69 0.00	20.28 0.59 0.00	20.26 0.43 0.00	20.07 0.44 0.00	24.53 0.45 0.00	22.08 0.32 0.00	9.62 0.15 0.00	14.04 0.03 0.00	24.82 -0.12 -0.06	28.32 0.01 0.00	25.89 0.24 0.00	22.21 0.18 0.00	25.24 0.30 0.00	27.12 0.57 0.00	22.20 0.35 0.00
GE_PLASTICS____DRP 24183	18.66 0.38 0.00	18.35 0.28 0.00	17.60 0.28 0.00	17.10 0.25 0.00	17.29 0.31 0.00	18.16 0.48 0.00	23.22 0.67 0.00	28.78 0.80 0.00	27.61 0.78 0.00	24.77 0.61 0.00	20.17 0.48 0.00	20.28 0.45 0.00	20.10 0.47 0.00	24.73 0.65 0.00	22.46 0.63 -0.07	20.65 0.31 -10.87	20.71 0.46 -6.25	26.22 0.84 -0.50	29.25 0.94 0.00	26.41 0.75 0.00	22.67 0.63 0.00	25.56 0.62 0.00	27.12 0.57 0.00	22.19 0.34 0.00
GILBOA____1 23756	18.77 0.48 0.00	18.51 0.43 0.00	17.76 0.43 0.00	17.25 0.40 0.00	17.43 0.44 0.00	18.26 0.59 0.00	23.36 0.81 0.00	28.90 0.91 0.00	27.74 0.91 0.00	25.01 0.86 0.00	20.38 0.69 0.00	20.49 0.65 0.00	20.30 0.67 0.00	24.94 0.85 0.00	22.60 0.80 -0.04	16.62 0.38 -6.78	18.45 0.54 -3.90	26.21 0.94 -0.39	29.31 1.00 0.00	26.53 0.87 0.00	22.82 0.79 0.00	25.74 0.80 0.00	27.35 0.79 0.00	22.40 0.55 0.00
GILBOA____2 23757	18.77 0.48 0.00	18.51 0.43 0.00	17.76 0.43 0.00	17.25 0.40 0.00	17.43 0.44 0.00	18.26 0.59 0.00	23.36 0.81 0.00	28.90 0.91 0.00	27.74 0.91 0.00	25.01 0.86 0.00	20.38 0.69 0.00	20.49 0.65 0.00	20.30 0.67 0.00	24.94 0.85 0.00	22.60 0.80 -0.04	16.62 0.38 -6.78	18.45 0.54 -3.90	26.21 0.94 -0.39	29.31 1.00 0.00	26.53 0.87 0.00	22.82 0.79 0.00	25.74 0.80 0.00	27.35 0.79 0.00	22.40 0.55 0.00
GILBOA____3 23758	18.77 0.48 0.00	18.51 0.43 0.00	17.76 0.43 0.00	17.25 0.40 0.00	17.43 0.44 0.00	18.26 0.59 0.00	23.36 0.81 0.00	28.90 0.91 0.00	27.74 0.91 0.00	25.01 0.86 0.00	20.38 0.69 0.00	20.49 0.65 0.00	20.30 0.67 0.00	24.94 0.85 0.00	22.60 0.80 -0.04	16.62 0.38 -6.78	18.45 0.54 -3.90	26.21 0.94 -0.39	29.31 1.00 0.00	26.53 0.87 0.00	22.82 0.79 0.00	25.74 0.80 0.00	27.35 0.79 0.00	22.40 0.55 0.00
GILBOA____4 23759	18.77 0.48 0.00	18.51 0.43 0.00	17.76 0.43 0.00	17.25 0.40 0.00	17.43 0.44 0.00	18.26 0.59 0.00	23.36 0.81 0.00	28.90 0.91 0.00	27.74 0.91 0.00	25.01 0.86 0.00	20.38 0.69 0.00	20.49 0.65 0.00	20.30 0.67 0.00	24.94 0.85 0.00	22.60 0.80 -0.04	16.62 0.38 -6.78	18.45 0.54 -3.90	26.21 0.94 -0.39	29.31 1.00 0.00	26.53 0.87 0.00	22.82 0.79 0.00	25.74 0.80 0.00	27.35 0.79 0.00	22.40 0.55 0.00
GILBOA____ 23599	18.77 0.48 0.00	18.51 0.43 0.00	17.76 0.43 0.00	17.25 0.40 0.00	17.43 0.44 0.00	18.26 0.59 0.00	23.36 0.81 0.00	28.90 0.92 0.00	27.74 0.91 0.00	25.01 0.86 0.00	20.38 0.70 0.00	20.49 0.65 0.00	20.30 0.67 0.00	24.93 0.85 0.00	22.60 0.80 -0.04	16.62 0.37 -6.78	18.45 0.54 -3.90	26.21 0.94 -0.39	29.32 1.01 0.00	26.53 0.87 0.00	22.82 0.79 0.00	25.75 0.81 0.00	27.34 0.79 0.00	22.40 0.55 0.00
GINNA____ 23603	17.31 -0.98 0.00	17.21 -0.86 0.00	16.52 -0.80 0.00	16.07 -0.78 0.00	16.19 -0.78 0.00	16.90 -0.77 0.00	21.60 -0.95 0.00	26.83 -1.16 0.00	25.64 -1.19 0.00	23.26 -0.90 0.00	18.93 -0.75 0.00	18.96 -0.88 0.00	18.78 -0.85 0.00	23.00 -1.09 0.00	20.71 -1.05 0.00	9.04 -0.42 0.00	13.31 -0.71 0.00	23.63 -1.30 -0.05	26.96 -1.35 0.00	24.52 -1.14 0.00	21.03 -1.00 0.00	24.78 -0.16 0.00	27.10 0.55 0.00	22.24 0.39 0.00

GLEN PARK____ 23778	18.58 0.29 0.00	18.29 0.22 0.00	17.47 0.15 0.00	17.00 0.14 0.00	17.11 0.13 0.00	17.82 0.15 0.00	22.95 0.41 0.00	28.43 0.45 0.00	27.01 0.18 0.00	24.34 0.19 0.00	19.67 -0.01 0.00	19.55 -0.29 0.00	19.14 -0.49 0.00	23.38 -0.71 0.00	20.95 -0.81 0.00	9.08 -0.39 0.00	13.54 -0.47 0.00	24.62 -0.28 -0.02	28.72 0.41 0.00	26.16 0.51 0.00	22.18 0.15 0.00	25.34 0.40 0.00	27.00 0.45 0.00	22.13 0.28 0.00
GLENDAL_27_KV_LOAD 356172	19.40 1.12 0.00	19.09 1.02 0.00	18.37 1.05 0.00	17.83 0.98 0.00	18.01 1.03 0.00	18.95 1.28 0.00	24.30 1.75 0.00	30.08 2.09 0.00	28.96 2.14 0.00	26.21 2.06 0.00	21.43 1.75 0.00	21.56 1.72 0.00	21.40 1.77 0.00	26.22 2.14 0.00	23.91 1.99 -0.16	34.72 0.89 -24.36	29.32 1.31 -14.00	27.49 2.22 -0.39	30.84 2.52 0.00	27.88 2.23 0.00	23.85 1.82 0.00	26.84 1.90 0.00	28.46 1.90 0.00	23.27 1.42 0.00
GLENWOOD_IC_1_G5 23712	19.38 1.10 0.00	19.06 0.98 0.00	18.30 0.98 0.00	17.77 0.92 0.00	17.96 0.98 0.00	18.90 1.23 0.00	24.19 1.65 0.00	29.91 1.92 0.00	28.80 1.97 0.00	26.05 1.89 0.00	22.75 1.74 -1.33	23.65 1.75 -2.06	24.09 1.81 -2.65	33.18 2.17 -6.92	25.13 2.03 -1.35	34.65 0.86 -24.32	29.26 1.28 -13.97	27.44 2.17 -0.39	30.79 2.48 0.00	27.88 2.22 0.00	23.85 1.82 0.00	26.82 1.87 0.00	28.45 1.90 0.00	23.25 1.39 -0.01
GLENWOOD_IC_2_G1 23688	19.31 1.02 0.00	18.99 0.92 0.00	18.25 0.92 0.00	17.72 0.87 0.00	17.90 0.92 0.00	18.84 1.16 0.00	24.11 1.56 0.00	29.82 1.84 0.00	28.70 1.88 0.00	25.96 1.80 0.00	21.30 1.61 0.00	21.46 1.62 -0.01	21.33 1.67 -0.03	26.24 2.01 -0.16	23.82 1.87 -0.19	34.60 0.81 -24.32	29.18 1.19 -13.97	27.30 2.03 -0.39	30.61 2.30 0.00	27.72 2.07 0.00	23.72 1.69 0.00	26.68 1.74 0.00	28.33 1.78 0.00	23.14 1.29 0.00
GLENWOOD_IC_3_G1 23689	19.31 1.02 0.00	18.99 0.92 0.00	18.25 0.92 0.00	17.72 0.87 0.00	17.90 0.92 0.00	18.84 1.16 0.00	24.11 1.56 0.00	29.82 1.84 0.00	28.70 1.88 0.00	25.96 1.80 0.00	21.30 1.61 0.00	21.46 1.62 -0.01	21.33 1.67 -0.03	26.24 2.01 -0.16	23.82 1.87 -0.19	34.60 0.81 -24.32	29.18 1.19 -13.97	27.30 2.03 -0.39	30.61 2.30 0.00	27.72 2.07 0.00	23.72 1.69 0.00	26.68 1.74 0.00	28.33 1.78 0.00	23.14 1.29 0.00
GLENWOOD____4 23550	19.38 1.10 0.00	19.06 0.98 0.00	18.30 0.98 0.00	17.77 0.92 0.00	17.96 0.98 0.00	18.90 1.23 0.00	24.19 1.65 0.00	29.91 1.92 0.00	28.80 1.97 0.00	26.05 1.89 0.00	22.75 1.74 -1.33	23.65 1.75 -2.06	24.09 1.81 -2.65	33.18 2.17 -6.92	25.13 2.03 -1.35	34.65 0.86 -24.32	29.26 1.28 -13.97	27.44 2.17 -0.39	30.79 2.48 0.00	27.88 2.22 0.00	23.85 1.82 0.00	26.82 1.87 0.00	28.45 1.90 0.00	23.25 1.39 -0.01
GLENWOOD____5 23614	19.38 1.10 0.00	19.06 0.98 0.00	18.30 0.98 0.00	17.77 0.92 0.00	17.96 0.98 0.00	18.90 1.23 0.00	24.19 1.65 0.00	29.91 1.92 0.00	28.80 1.97 0.00	26.05 1.89 0.00	22.75 1.74 -1.33	23.65 1.75 -2.06	24.09 1.81 -2.65	33.18 2.17 -6.92	25.13 2.03 -1.35	34.65 0.86 -24.32	29.26 1.28 -13.97	27.44 2.17 -0.39	30.79 2.48 0.00	27.88 2.22 0.00	23.85 1.82 0.00	26.82 1.87 0.00	28.45 1.90 0.00	23.25 1.39 -0.01
GLOBAL GREEN_PORT_GT1 23814	20.08 1.80 0.00	19.70 1.63 0.00	18.90 1.58 0.00	18.38 1.53 0.00	18.56 1.58 0.00	19.56 1.89 0.00	25.22 2.67 0.00	31.24 3.25 0.00	30.16 3.34 0.00	27.30 3.14 0.00	21.92 2.86 0.63	21.93 2.92 0.83	22.17 3.00 0.45	28.25 3.64 -0.53	25.57 3.42 -0.39	35.23 1.44 -24.32	30.13 2.14 -13.97	28.96 3.69 -0.39	32.40 4.09 0.00	29.44 3.79 0.00	25.16 3.13 0.00	28.12 3.18 0.00	29.67 3.12 0.00	24.07 2.23 0.00
GLOBE____DSASP 323697	17.66 -0.62 0.00	17.65 -0.42 0.00	16.98 -0.35 0.00	16.52 -0.33 0.00	16.62 -0.35 0.00	17.31 -0.36 0.00	21.98 -0.57 0.00	27.17 -0.82 0.00	25.89 -0.93 0.00	23.76 -0.39 0.00	19.42 -0.27 0.00	19.39 -0.45 0.00	19.19 -0.44 0.00	23.48 -0.61 0.00	21.12 -0.64 0.00	9.24 -0.23 0.00	13.49 -0.52 0.00	23.83 -1.11 -0.06	27.13 -1.18 0.00	24.82 -0.84 0.00	21.34 -0.69 0.00	24.23 -0.71 0.00	26.10 -0.46 0.00	21.47 -0.38 0.00
GOETHSLN____LBMP 323567	19.24 0.96 0.00	18.95 0.88 0.00	18.23 0.91 0.00	17.69 0.84 0.00	17.89 0.91 0.00	18.82 1.15 0.00	24.06 1.51 0.00	29.73 1.74 0.00	28.61 1.78 0.00	25.90 1.74 0.00	21.17 1.49 0.00	21.29 1.45 0.00	21.13 1.50 0.00	25.87 1.79 0.00	23.61 1.69 -0.16	34.59 0.77 -24.36	29.14 1.13 -14.00	27.13 1.86 -0.39	30.43 2.12 0.00	27.53 1.88 0.00	23.59 1.56 0.00	26.52 1.58 0.00	28.19 1.63 0.00	23.08 1.23 0.00
GOLAH____69_KV_TB 1_2 80279	18.27 -0.02 0.00	18.24 0.16 0.00	17.54 0.22 0.00	17.09 0.24 0.00	17.20 0.22 0.00	17.95 0.28 0.00	22.91 0.36 0.00	28.40 0.42 0.00	27.10 0.27 0.00	24.72 0.56 0.00	20.12 0.43 0.00	20.11 0.27 0.00	19.85 0.22 0.00	24.34 0.26 0.00	21.91 0.15 0.00	9.54 0.08 0.00	14.03 0.02 0.00	24.87 -0.06 -0.05	28.42 0.11 0.00	25.94 0.28 0.00	22.29 0.26 0.00	25.38 0.44 0.00	27.28 0.73 0.00	22.43 0.58 0.00
GOODYEAR_LAKE_HYD 323669	18.96 0.67 0.00	18.72 0.65 0.00	17.96 0.64 0.00	17.45 0.60 0.00	17.62 0.64 0.00	18.46 0.79 0.00	23.67 1.12 0.00	29.35 1.37 0.00	28.14 1.31 0.00	25.39 1.23 0.00	20.67 0.98 0.00	20.76 0.92 0.00	20.55 0.92 0.00	25.19 1.11 0.00	22.79 1.04 0.02	7.66 0.47 2.28	13.40 0.70 1.31	26.32 1.25 -0.19	29.78 1.47 0.00	26.98 1.32 0.00	23.15 1.12 0.00	26.10 1.16 0.00	27.72 1.16 0.00	22.70 0.85 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.45 0.16 0.00	18.32 0.25 0.00	17.58 0.25 0.00	17.08 0.23 0.00	17.21 0.23 0.00	17.97 0.29 0.00	23.04 0.49 0.00	28.55 0.56 0.00	27.30 0.48 0.00	24.72 0.56 0.00	20.14 0.45 0.00	20.22 0.38 0.00	20.03 0.40 0.00	24.54 0.46 0.00	22.18 0.42 0.00	9.68 0.21 0.00	14.27 0.26 0.00	25.44 0.44 -0.12	28.93 0.62 0.00	26.25 0.59 0.00	22.50 0.47 0.00	25.46 0.52 0.00	27.09 0.53 0.00	22.23 0.38 0.00
GOUDEY____7 23579	18.46 0.18 0.00	18.33 0.26 0.00	17.58 0.26 0.00	17.09 0.24 0.00	17.22 0.25 0.00	17.98 0.31 0.00	23.06 0.51 0.00	28.58 0.59 0.00	27.33 0.50 0.00	24.74 0.59 0.00	20.15 0.47 0.00	20.24 0.40 0.00	20.04 0.41 0.00	24.56 0.48 0.00	22.20 0.44 0.00	9.69 0.22 0.00	14.29 0.27 0.00	25.46 0.46 -0.12	28.96 0.65 0.00	26.28 0.62 0.00	22.52 0.49 0.00	25.48 0.54 0.00	27.11 0.55 0.00	22.25 0.40 0.00
GOUDEY____8 23580	18.45 0.16 0.00	18.32 0.25 0.00	17.58 0.25 0.00	17.08 0.23 0.00	17.21 0.23 0.00	17.97 0.29 0.00	23.04 0.49 0.00	28.55 0.56 0.00	27.30 0.48 0.00	24.72 0.56 0.00	20.14 0.45 0.00	20.22 0.38 0.00	20.03 0.40 0.00	24.54 0.46 0.00	22.18 0.42 0.00	9.68 0.21 0.00	14.27 0.26 0.00	25.44 0.44 -0.12	28.93 0.62 0.00	26.25 0.59 0.00	22.50 0.47 0.00	25.46 0.52 0.00	27.09 0.53 0.00	22.23 0.38 0.00

GOWANUS_GT1_1 24077	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 0.00	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.16 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.75 2.44 0.00	27.83 2.17 0.00	23.82 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT1_2 24078	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 0.00	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.16 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.75 2.44 0.00	27.83 2.17 0.00	23.82 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT1_3 24079	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 0.00	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.16 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.75 2.44 0.00	27.83 2.17 0.00	23.82 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT1_4 24080	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 0.00	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.16 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.75 2.44 0.00	27.83 2.17 0.00	23.82 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT1_5 24084	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 0.00	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.16 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.75 2.44 0.00	27.83 2.17 0.00	23.82 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT1_6 24111	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 0.00	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.16 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.75 2.44 0.00	27.83 2.17 0.00	23.82 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT1_7 24112	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 0.00	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.16 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.75 2.44 0.00	27.83 2.17 0.00	23.82 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT1_8 24113	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 0.00	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.16 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.75 2.44 0.00	27.83 2.17 0.00	23.82 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT2_1 24114	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT2_2 24115	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT2_3 24116	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT2_4 24117	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT2_5 24118	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT2_6 24119	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT2_7 24120	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00

GOWANUS_GT2_8 24121	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT3_1 24122	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT3_2 24123	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT3_3 24124	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT3_4 24125	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT3_5 24126	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT3_6 24127	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT3_7 24128	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT3_8 24129	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT4_1 24130	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 0.00	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.16 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.75 2.44 0.00	27.83 2.17 0.00	23.82 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT4_2 24131	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 0.00	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.16 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.75 2.44 0.00	27.83 2.17 0.00	23.82 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT4_3 24132	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 0.00	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.16 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.75 2.44 0.00	27.83 2.17 0.00	23.82 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT4_4 24133	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 0.00	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.16 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.75 2.44 0.00	27.83 2.17 0.00	23.82 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT4_5 24134	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 0.00	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.16 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.75 2.44 0.00	27.83 2.17 0.00	23.82 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT4_6 24135	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 0.00	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.16 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.75 2.44 0.00	27.83 2.17 0.00	23.82 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00

GOWANUS_GT4_7 24136	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 0.00	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.16 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.75 2.44 0.00	27.83 2.17 0.00	23.82 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GOWANUS_GT4_8 24137	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 0.00	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.16 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.75 2.44 0.00	27.83 2.17 0.00	23.82 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GREENBSH_115KV_TB3 55895	18.55 0.27 0.00	18.22 0.14 0.00	17.48 0.16 0.00	16.97 0.12 0.00	17.17 0.19 0.00	18.05 0.38 0.00	23.09 0.54 0.00	28.62 0.64 0.00	27.46 0.63 0.00	24.62 0.46 0.00	20.04 0.36 0.00	20.15 0.32 0.00	19.97 0.34 0.00	24.59 0.51 0.00	22.33 0.50 -0.07	20.71 0.26 -10.99	20.71 0.38 -6.31	26.09 0.71 -0.50	29.10 0.79 0.00	26.25 0.60 0.00	22.53 0.50 0.00	25.41 0.47 0.00	26.94 0.38 0.00	22.03 0.18 0.00
GREENEDGE_115KV_TB5 80291	18.49 0.20 0.00	18.41 0.34 0.00	17.67 0.35 0.00	17.18 0.33 0.00	17.32 0.35 0.00	18.11 0.44 0.00	23.24 0.70 0.00	28.72 0.73 0.00	27.40 0.57 0.00	24.90 0.74 0.00	20.26 0.57 0.00	20.28 0.45 0.00	20.04 0.41 0.00	24.52 0.44 0.00	22.13 0.37 0.00	9.68 0.21 0.00	14.23 0.21 0.00	25.25 0.30 -0.08	28.73 0.42 0.00	26.17 0.52 0.00	22.56 0.53 0.00	25.62 0.68 0.00	27.40 0.84 0.00	22.47 0.62 0.00
GREENIDGE___3 23582	18.49 0.20 0.00	18.41 0.34 0.00	17.67 0.35 0.00	17.18 0.33 0.00	17.32 0.35 0.00	18.11 0.44 0.00	23.24 0.70 0.00	28.72 0.73 0.00	27.40 0.57 0.00	24.90 0.74 0.00	20.26 0.57 0.00	20.28 0.45 0.00	20.04 0.41 0.00	24.52 0.44 0.00	22.13 0.37 0.00	9.68 0.21 0.00	14.23 0.21 0.00	25.25 0.30 -0.08	28.73 0.42 0.00	26.17 0.52 0.00	22.56 0.53 0.00	25.62 0.68 0.00	27.40 0.84 0.00	22.47 0.62 0.00
GREENIDGE___4 23583	18.49 0.20 0.00	18.41 0.34 0.00	17.67 0.35 0.00	17.18 0.33 0.00	17.32 0.35 0.00	18.11 0.44 0.00	23.25 0.70 0.00	28.72 0.73 0.00	27.40 0.57 0.00	24.90 0.74 0.00	20.26 0.57 0.00	20.28 0.44 0.00	20.04 0.41 0.00	24.52 0.44 0.00	22.12 0.36 0.00	9.68 0.21 0.00	14.22 0.21 0.00	25.25 0.29 -0.08	28.74 0.43 0.00	26.18 0.52 0.00	22.55 0.52 0.00	25.63 0.69 0.00	27.38 0.83 0.00	22.47 0.62 0.00
GREENLWN_69_KV_BK 3 55738	19.35 1.07 0.00	19.02 0.95 0.00	18.24 0.92 0.00	17.72 0.87 0.00	17.88 0.90 0.00	18.81 1.14 0.00	24.02 1.47 0.00	29.62 1.63 0.00	28.53 1.70 0.00	25.83 1.67 0.00	20.92 1.76 0.53	20.98 1.82 0.68	21.22 1.89 0.30	27.18 2.26 -0.83	24.31 2.12 -0.43	34.62 0.83 -24.32	29.19 1.21 -13.97	27.27 2.00 -0.39	30.56 2.25 0.00	27.75 2.09 0.00	23.76 1.73 0.00	26.74 1.81 0.00	28.41 1.86 0.00	23.20 1.35 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 0.00	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.16 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.75 2.44 0.00	27.83 2.17 0.00	23.82 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
GRISSOM___SOLAR 323813	19.21 0.92 0.00	19.03 0.96 0.00	18.24 0.91 0.00	17.74 0.89 0.00	17.86 0.88 0.00	18.71 1.04 0.00	23.94 1.39 0.00	29.84 1.86 0.00	28.15 1.33 0.00	24.57 0.42 0.00	20.22 0.54 0.00	20.12 0.28 0.00	19.87 0.25 0.00	24.64 0.56 0.00	22.20 0.37 -0.06	19.88 0.23 -10.18	20.94 1.08 -5.85	26.59 1.19 -0.52	29.97 1.66 0.00	27.29 1.64 0.00	23.34 1.31 0.00	26.54 1.60 0.00	28.17 1.62 0.00	23.10 1.25 0.00
GROVEVILLE___HYD 323602	19.33 1.05 0.00	19.04 0.97 0.00	18.30 0.98 0.00	17.75 0.90 0.00	17.95 0.97 0.00	18.87 1.20 0.00	24.21 1.66 0.00	30.00 2.01 0.00	28.81 1.98 0.00	25.98 1.83 0.00	21.18 1.49 0.00	21.28 1.45 0.00	21.11 1.48 0.00	25.90 1.82 0.00	23.60 1.69 -0.15	33.67 0.78 -23.43	28.63 1.16 -13.46	27.30 2.03 -0.39	30.66 2.35 0.00	27.72 2.07 0.00	23.72 1.69 0.00	26.70 1.76 0.00	28.32 1.76 0.00	23.15 1.30 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	18.54 0.25 0.00	18.36 0.29 0.00	17.59 0.27 0.00	17.12 0.27 0.00	17.26 0.28 0.00	17.96 0.28 0.00	22.89 0.34 0.00	28.39 0.40 0.00	27.13 0.31 0.00	24.50 0.35 0.00	19.95 0.26 0.00	20.03 0.19 0.00	19.82 0.19 0.00	24.28 0.20 0.00	21.92 0.16 0.00	9.58 0.11 0.00	14.14 0.13 0.00	24.97 0.05 -0.04	28.43 0.12 0.00	25.80 0.15 0.00	22.13 0.10 0.00	25.06 0.12 0.00	26.74 0.19 0.00	22.06 0.21 0.00
HAMLTNNY_34_KV_TB 80303	18.76 0.47 0.00	18.57 0.50 0.00	17.82 0.50 0.00	17.34 0.49 0.00	17.50 0.52 0.00	18.23 0.56 0.00	23.26 0.71 0.00	28.85 0.87 0.00	27.55 0.72 0.00	24.90 0.74 0.00	20.26 0.57 0.00	20.32 0.48 0.00	20.10 0.47 0.00	24.61 0.53 0.00	22.22 0.46 0.00	9.71 0.25 0.00	14.34 0.33 0.00	25.23 0.31 -0.05	28.71 0.40 0.00	26.07 0.42 0.00	22.35 0.32 0.00	25.28 0.34 0.00	26.95 0.39 0.00	22.21 0.36 0.00
HAMPSHIRE___PAPER_HYD 323593	18.25 -0.03 0.00	18.02 -0.05 0.00	17.23 -0.09 0.00	16.79 -0.06 0.00	16.90 -0.08 0.00	17.55 -0.12 0.00	22.51 -0.03 0.00	27.98 0.00 0.00	26.74 -0.09 0.00	24.03 -0.13 0.00	19.52 -0.16 0.00	19.59 -0.24 0.00	19.27 -0.36 0.00	23.58 -0.50 0.00	21.19 -0.57 0.00	9.14 -0.32 0.00	13.65 -0.37 0.00	24.62 -0.27 -0.01	28.30 -0.01 0.00	25.71 0.06 0.00	21.94 -0.09 0.00	24.98 0.04 0.00	26.57 0.01 0.00	21.79 -0.06 0.00
HARDSCRABBLE_WT_PWR 323673	18.65 0.37 0.00	18.35 0.28 0.00	17.59 0.27 0.00	17.10 0.25 0.00	17.30 0.32 0.00	18.16 0.49 0.00	23.24 0.70 0.00	28.79 0.80 0.00	27.53 0.70 0.00	24.62 0.47 0.00	19.92 0.23 0.00	19.98 0.14 0.00	19.78 0.15 0.00	24.34 0.26 0.00	21.98 0.22 0.00	9.64 0.17 0.00	14.27 0.26 0.00	25.41 0.53 0.00	28.89 0.58 0.00	26.10 0.45 0.00	22.37 0.34 0.00	25.43 0.49 0.00	26.97 0.42 0.00	22.09 0.24 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.20 0.91 0.00	18.92 0.84 0.00	18.17 0.85 0.00	17.64 0.79 0.00	17.84 0.87 0.00	18.76 1.09 0.00	24.01 1.46 0.00	29.72 1.73 0.00	28.56 1.73 0.00	25.80 1.65 0.00	21.05 1.36 0.00	21.17 1.33 0.00	21.01 1.38 0.00	25.78 1.70 0.00	23.52 1.57 -0.20	40.75 0.72 -30.57	32.64 1.07 -17.56	27.06 1.84 -0.33	30.45 2.13 0.00	27.56 1.90 0.00	23.58 1.55 0.00	26.54 1.60 0.00	28.21 1.65 0.00	23.08 1.23 0.00

HARSNRAD_115KV_TB1 81005	17.88 -0.40 0.00	17.97 -0.10 0.00	17.27 -0.05 0.00	16.81 -0.04 0.00	16.93 -0.05 0.00	17.65 -0.03 0.00	22.42 -0.12 0.00	27.81 -0.17 0.00	26.55 -0.28 0.00	24.34 0.18 0.00	19.86 0.18 0.00	19.83 0.00 0.00	19.63 0.00 0.00	24.00 -0.08 0.00	21.61 -0.15 0.00	9.41 -0.06 0.00	13.74 -0.27 0.00	24.27 -0.67 -0.06	27.68 -0.63 0.00	25.33 -0.33 0.00	21.76 -0.27 0.00	24.74 -0.20 0.00	26.70 0.14 0.00	21.84 -0.01 0.00
HARZA MOOSE__RIVER 24016	18.63 0.34 0.00	18.39 0.31 0.00	17.58 0.25 0.00	17.10 0.25 0.00	17.22 0.24 0.00	17.96 0.28 0.00	23.00 0.45 0.00	28.52 0.53 0.00	27.23 0.40 0.00	24.51 0.36 0.00	19.89 0.20 0.00	19.92 0.08 0.00	19.59 -0.04 0.00	24.02 -0.06 0.00	21.64 -0.12 0.00	9.39 -0.08 0.00	13.96 -0.05 0.00	25.12 0.23 -0.02	28.83 0.52 0.00	26.19 0.53 0.00	22.31 0.28 0.00	25.42 0.48 0.00	27.10 0.55 0.00	22.23 0.38 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	18.23 -0.06 0.00	18.05 -0.02 0.00	17.31 -0.02 0.00	16.83 -0.02 0.00	16.94 -0.04 0.00	17.64 -0.03 0.00	22.50 -0.05 0.00	27.90 -0.08 0.00	26.69 -0.14 0.00	24.10 -0.05 0.00	19.65 -0.04 0.00	19.74 -0.09 0.00	19.54 -0.09 0.00	23.95 -0.13 0.00	21.63 -0.13 0.00	9.45 -0.02 0.00	13.95 -0.06 0.00	24.74 -0.18 -0.04	28.18 -0.14 0.00	25.56 -0.09 0.00	21.93 -0.10 0.00	24.85 -0.08 0.00	26.54 -0.02 0.00	21.88 0.04 0.00
HELLGATE_13_KV_LD 55870	19.33 1.05 0.00	19.02 0.94 0.00	18.30 0.98 0.00	17.77 0.92 0.00	17.94 0.97 0.00	18.88 1.21 0.00	24.19 1.64 0.00	29.94 1.95 0.00	28.81 1.98 0.00	26.07 1.91 0.00	21.32 1.63 0.00	21.44 1.60 0.00	21.27 1.64 0.00	26.07 1.98 0.00	23.77 1.86 -0.16	34.66 0.83 -24.36	29.23 1.23 -14.00	27.34 2.08 -0.39	30.67 2.36 0.00	27.73 2.08 0.00	23.73 1.70 0.00	26.70 1.76 0.00	28.32 1.77 0.00	23.16 1.31 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.33 1.05 0.00	19.02 0.94 0.00	18.30 0.98 0.00	17.77 0.92 0.00	17.94 0.97 0.00	18.88 1.21 0.00	24.19 1.64 0.00	29.94 1.95 0.00	28.81 1.98 0.00	26.07 1.91 0.00	21.32 1.63 0.00	21.44 1.60 0.00	21.27 1.64 0.00	26.07 1.98 0.00	23.77 1.86 -0.16	34.66 0.83 -24.36	29.23 1.23 -14.00	27.34 2.08 -0.39	30.67 2.36 0.00	27.73 2.08 0.00	23.73 1.70 0.00	26.70 1.76 0.00	28.32 1.77 0.00	23.16 1.31 0.00
HEMPSTEAD____ 23647	19.32 1.04 0.00	18.99 0.92 0.00	18.23 0.91 0.00	17.71 0.86 0.00	17.88 0.90 0.00	18.83 1.16 0.00	24.11 1.56 0.00	29.80 1.81 0.00	28.69 1.87 0.00	25.95 1.80 0.00	23.12 1.72 -1.72	24.21 1.78 -2.60	24.56 1.84 -3.10	33.66 2.19 -7.38	25.18 2.05 -1.37	34.63 0.84 -24.32	29.23 1.25 -13.97	27.39 2.12 -0.39	30.71 2.40 0.00	27.85 2.20 0.00	23.83 1.80 0.00	26.77 1.83 0.00	28.42 1.86 0.00	23.17 1.31 -0.01
HEWLETT__69_KV_BK3 55828	19.50 1.22 0.00	19.16 1.09 0.00	18.39 1.07 0.00	17.86 1.01 0.00	18.04 1.06 0.00	19.01 1.33 0.00	24.26 1.71 0.00	29.95 1.97 0.00	28.82 2.00 0.00	26.08 1.92 0.00	29.71 1.88 -8.15	33.66 1.96 -11.87	33.87 2.00 -12.24	50.02 2.39 -23.55	27.49 2.23 -3.50	34.70 0.90 -24.32	29.31 1.32 -13.97	27.53 2.26 -0.39	30.91 2.60 0.00	28.02 2.37 0.00	23.95 1.92 0.00	27.02 2.07 -0.01	28.69 2.12 -0.02	23.46 1.57 -0.03
HICKLING__1 23621	18.43 0.14 0.00	18.40 0.33 0.00	17.66 0.34 0.00	17.17 0.32 0.00	17.31 0.33 0.00	18.07 0.40 0.00	23.32 0.77 0.00	28.91 0.92 0.00	27.57 0.75 0.00	25.06 0.91 0.00	20.41 0.73 0.00	20.45 0.62 0.00	20.24 0.61 0.00	24.80 0.71 0.00	22.39 0.63 0.00	9.78 0.31 0.00	14.36 0.35 0.00	25.54 0.56 -0.10	29.15 0.84 0.00	26.48 0.82 0.00	22.69 0.66 0.00	25.64 0.70 0.00	27.27 0.71 0.00	22.35 0.50 0.00
HICKLING__2 23622	18.43 0.14 0.00	18.40 0.33 0.00	17.66 0.34 0.00	17.17 0.32 0.00	17.31 0.33 0.00	18.07 0.40 0.00	23.32 0.77 0.00	28.91 0.92 0.00	27.57 0.75 0.00	25.06 0.91 0.00	20.41 0.73 0.00	20.45 0.62 0.00	20.24 0.61 0.00	24.80 0.71 0.00	22.39 0.63 0.00	9.78 0.31 0.00	14.36 0.35 0.00	25.54 0.56 -0.10	29.15 0.84 0.00	26.48 0.82 0.00	22.69 0.66 0.00	25.64 0.70 0.00	27.27 0.71 0.00	22.35 0.50 0.00
HIGH FALLS__HY 23754	19.38 1.09 0.00	19.10 1.03 0.00	18.34 1.02 0.00	17.80 0.95 0.00	17.99 1.01 0.00	18.91 1.24 0.00	24.17 1.62 0.00	29.94 1.95 0.00	28.82 2.00 0.00	26.02 1.86 0.00	21.15 1.46 0.00	21.20 1.36 0.00	21.00 1.37 0.00	25.73 1.64 0.00	23.36 1.52 -0.09	23.60 0.71 -13.42	22.80 1.08 -7.71	27.18 1.92 -0.39	30.62 2.31 0.00	27.75 2.09 0.00	23.74 1.71 0.00	26.79 1.85 0.00	28.50 1.95 0.00	23.31 1.46 0.00
HILLBURN__GT 23639	19.17 0.89 0.00	18.89 0.81 0.00	18.15 0.83 0.00	17.62 0.77 0.00	17.83 0.85 0.00	18.75 1.08 0.00	23.94 1.40 0.00	29.63 1.64 0.00	28.48 1.65 0.00	25.76 1.61 0.00	21.05 1.36 0.00	21.16 1.32 0.00	20.99 1.36 0.00	25.76 1.68 0.00	23.54 1.57 -0.22	44.06 0.72 -33.87	34.52 1.05 -19.46	27.00 1.78 -0.34	30.35 2.04 0.00	27.48 1.82 0.00	23.50 1.47 0.00	26.47 1.52 0.00	28.16 1.61 0.00	23.06 1.21 0.00
HILLSIDE_115KV_TB1 80332	18.19 -0.10 0.00	18.16 0.08 0.00	17.42 0.09 0.00	16.93 0.08 0.00	17.06 0.08 0.00	17.80 0.13 0.00	22.92 0.37 0.00	28.39 0.40 0.00	27.09 0.26 0.00	24.63 0.47 0.00	20.07 0.39 0.00	20.15 0.31 0.00	19.96 0.33 0.00	24.45 0.37 0.00	22.08 0.32 0.00	9.64 0.17 0.00	14.16 0.14 0.00	25.17 0.19 -0.10	28.71 0.40 0.00	26.06 0.41 0.00	22.33 0.30 0.00	25.27 0.33 0.00	26.87 0.32 0.00	22.04 0.19 0.00
HISHELDN_WT_PWR 323625	18.11 -0.17 0.00	18.17 0.09 0.00	17.46 0.14 0.00	16.98 0.13 0.00	17.11 0.14 0.00	17.85 0.18 0.00	22.83 0.29 0.00	28.33 0.34 0.00	27.04 0.21 0.00	24.71 0.55 0.00	20.15 0.46 0.00	20.15 0.32 0.00	19.94 0.31 0.00	24.38 0.30 0.00	21.93 0.17 0.00	9.58 0.11 0.00	13.98 -0.03 0.00	24.74 -0.21 -0.07	28.28 -0.04 0.00	25.80 0.14 0.00	22.11 0.07 0.00	25.15 0.21 0.00	26.93 0.38 0.00	22.07 0.22 0.00
HOLTSVILLE_IC_1 23690	19.52 1.23 0.00	19.16 1.08 0.00	18.37 1.05 0.00	17.86 1.01 0.00	18.03 1.05 0.00	18.98 1.31 0.00	24.27 1.72 0.00	29.97 1.98 0.00	28.91 2.08 0.00	26.18 2.02 0.00	21.02 1.98 0.64	21.04 2.05 0.84	21.28 2.12 0.47	27.11 2.53 -0.51	24.54 2.39 -0.39	34.75 0.96 -24.32	29.41 1.42 -13.97	27.64 2.37 -0.39	30.92 2.62 0.00	28.11 2.45 0.00	24.05 2.02 0.00	27.01 2.07 0.00	28.67 2.12 0.00	23.36 1.52 0.00
HOLTSVILLE_IC_10 23699	19.59 1.30 0.00	19.22 1.15 0.00	18.43 1.11 0.00	17.92 1.07 0.00	18.09 1.11 0.00	19.05 1.38 0.00	24.38 1.84 0.00	30.14 2.15 0.00	29.08 2.25 0.00	26.33 2.18 0.00	21.20 2.12 0.60	21.22 2.17 0.78	21.47 2.24 0.40	27.40 2.69 -0.63	24.70 2.54 -0.40	34.82 1.03 -24.32	29.50 1.52 -13.97	27.82 2.55 -0.39	31.13 2.81 0.00	28.29 2.63 0.00	24.20 2.17 0.00	27.16 2.22 0.00	28.80 2.25 0.00	23.45 1.60 0.00

HOLTSVILLE_IC_2 23691	19.52 1.23 0.00	19.16 1.08 0.00	18.37 1.05 0.00	17.86 1.01 0.00	18.03 1.05 0.00	18.98 1.31 0.00	24.27 1.72 0.00	29.97 1.98 0.00	28.91 2.08 0.00	26.18 2.02 0.00	21.02 1.98 0.64	21.04 2.05 0.84	21.28 2.12 0.47	27.11 2.53 -0.51	24.54 2.39 -0.39	34.75 0.96 -24.32	29.41 1.42 -13.97	27.64 2.37 -0.39	30.92 2.62 0.00	28.11 2.45 0.00	24.05 2.02 0.00	27.01 2.07 0.00	28.67 2.12 0.00	23.36 1.52 0.00
HOLTSVILLE_IC_3 23692	19.52 1.23 0.00	19.16 1.08 0.00	18.37 1.05 0.00	17.86 1.01 0.00	18.03 1.05 0.00	18.98 1.31 0.00	24.27 1.72 0.00	29.97 1.98 0.00	28.91 2.08 0.00	26.18 2.02 0.00	21.02 1.98 0.64	21.04 2.05 0.84	21.28 2.12 0.47	27.11 2.53 -0.51	24.54 2.39 -0.39	34.75 0.96 -24.32	29.41 1.42 -13.97	27.64 2.37 -0.39	30.92 2.62 0.00	28.11 2.45 0.00	24.05 2.02 0.00	27.01 2.07 0.00	28.67 2.12 0.00	23.36 1.52 0.00
HOLTSVILLE_IC_4 23693	19.52 1.23 0.00	19.16 1.08 0.00	18.37 1.05 0.00	17.86 1.01 0.00	18.03 1.05 0.00	18.98 1.31 0.00	24.27 1.72 0.00	29.97 1.98 0.00	28.91 2.08 0.00	26.18 2.02 0.00	21.02 1.98 0.64	21.04 2.05 0.84	21.28 2.12 0.47	27.11 2.53 -0.51	24.54 2.39 -0.39	34.75 0.96 -24.32	29.41 1.42 -13.97	27.64 2.37 -0.39	30.92 2.62 0.00	28.11 2.45 0.00	24.05 2.02 0.00	27.01 2.07 0.00	28.67 2.12 0.00	23.36 1.52 0.00
HOLTSVILLE_IC_5 23694	19.52 1.23 0.00	19.16 1.08 0.00	18.37 1.05 0.00	17.86 1.01 0.00	18.03 1.05 0.00	18.98 1.31 0.00	24.27 1.72 0.00	29.97 1.98 0.00	28.91 2.08 0.00	26.18 2.02 0.00	21.02 1.98 0.64	21.04 2.05 0.84	21.28 2.12 0.47	27.11 2.53 -0.51	24.54 2.39 -0.39	34.75 0.96 -24.32	29.41 1.42 -13.97	27.64 2.37 -0.39	30.92 2.62 0.00	28.11 2.45 0.00	24.05 2.02 0.00	27.01 2.07 0.00	28.67 2.12 0.00	23.36 1.52 0.00
HOLTSVILLE_IC_6 23695	19.59 1.30 0.00	19.22 1.15 0.00	18.43 1.11 0.00	17.92 1.07 0.00	18.09 1.11 0.00	19.05 1.38 0.00	24.38 1.84 0.00	30.14 2.15 0.00	29.08 2.25 0.00	26.33 2.18 0.00	21.20 2.12 0.60	21.22 2.17 0.78	21.47 2.24 0.40	27.40 2.69 -0.63	24.70 2.54 -0.40	34.82 1.03 -24.32	29.50 1.52 -13.97	27.82 2.55 -0.39	31.13 2.81 0.00	28.29 2.63 0.00	24.20 2.17 0.00	27.16 2.22 0.00	28.80 2.25 0.00	23.45 1.60 0.00
HOLTSVILLE_IC_7 23696	19.59 1.30 0.00	19.22 1.15 0.00	18.43 1.11 0.00	17.92 1.07 0.00	18.09 1.11 0.00	19.05 1.38 0.00	24.38 1.84 0.00	30.14 2.15 0.00	29.08 2.25 0.00	26.33 2.18 0.00	21.20 2.12 0.60	21.22 2.17 0.78	21.47 2.24 0.40	27.40 2.69 -0.63	24.70 2.54 -0.40	34.82 1.03 -24.32	29.50 1.52 -13.97	27.82 2.55 -0.39	31.13 2.81 0.00	28.29 2.63 0.00	24.20 2.17 0.00	27.16 2.22 0.00	28.80 2.25 0.00	23.45 1.60 0.00
HOLTSVILLE_IC_8 23697	19.59 1.30 0.00	19.22 1.15 0.00	18.43 1.11 0.00	17.92 1.07 0.00	18.09 1.11 0.00	19.05 1.38 0.00	24.38 1.84 0.00	30.14 2.15 0.00	29.08 2.25 0.00	26.33 2.18 0.00	21.20 2.12 0.60	21.22 2.17 0.78	21.47 2.24 0.40	27.40 2.69 -0.63	24.70 2.54 -0.40	34.82 1.03 -24.32	29.50 1.52 -13.97	27.82 2.55 -0.39	31.13 2.81 0.00	28.29 2.63 0.00	24.20 2.17 0.00	27.16 2.22 0.00	28.80 2.25 0.00	23.45 1.60 0.00
HOLTSVILLE_IC_9 23698	19.59 1.30 0.00	19.22 1.15 0.00	18.43 1.11 0.00	17.92 1.07 0.00	18.09 1.11 0.00	19.05 1.38 0.00	24.38 1.84 0.00	30.14 2.15 0.00	29.08 2.25 0.00	26.33 2.18 0.00	21.20 2.12 0.60	21.22 2.17 0.78	21.47 2.24 0.40	27.40 2.69 -0.63	24.70 2.54 -0.40	34.82 1.03 -24.32	29.50 1.52 -13.97	27.82 2.55 -0.39	31.13 2.81 0.00	28.29 2.63 0.00	24.20 2.17 0.00	27.16 2.22 0.00	28.80 2.25 0.00	23.45 1.60 0.00
HOMER_HL_115KV_TB2 355744	18.47 0.19 0.00	18.55 0.47 0.00	17.83 0.51 0.00	17.35 0.49 0.00	17.47 0.49 0.00	18.25 0.58 0.00	23.40 0.85 0.00	29.17 1.18 0.00	27.83 1.00 0.00	25.49 1.33 0.00	20.80 1.12 0.00	20.85 1.02 0.00	20.78 1.14 0.00	25.26 1.18 0.00	22.76 1.00 0.00	9.92 0.45 0.00	14.44 0.42 0.00	25.57 0.61 -0.07	29.18 0.87 0.00	26.64 0.98 0.00	22.80 0.77 0.00	25.90 0.96 0.00	27.70 1.15 0.00	22.64 0.79 0.00
HOWARD_WT_PWR 323690	18.56 0.27 0.00	18.55 0.48 0.00	17.82 0.50 0.00	17.32 0.47 0.00	17.48 0.50 0.00	18.25 0.58 0.00	23.47 0.93 0.00	29.07 1.08 0.00	27.72 0.89 0.00	25.17 1.01 0.00	20.53 0.84 0.00	20.52 0.68 0.00	20.22 0.59 0.00	24.75 0.66 0.00	22.23 0.47 0.00	9.74 0.27 0.00	14.26 0.24 0.00	25.35 0.39 -0.08	28.97 0.66 0.00	26.33 0.68 0.00	22.58 0.55 0.00	25.65 0.71 0.00	27.43 0.88 0.00	22.52 0.67 0.00
HQ_GEN_CEDARS 23644	18.15 -0.14 0.00	17.97 -0.10 0.00	17.20 -0.13 0.00	16.78 -0.07 0.00	16.87 -0.10 0.00	17.47 -0.20 0.00	22.27 -0.28 0.00	27.73 -0.26 0.00	26.60 -0.22 0.00	23.88 -0.28 0.00	19.48 -0.20 0.00	19.69 -0.14 0.00	19.46 -0.17 0.00	23.84 -0.25 0.00	21.47 -0.29 0.00	9.25 -0.22 0.00	13.82 -0.20 0.00	24.67 -0.21 0.00	28.10 -0.22 0.00	25.48 -0.17 0.00	21.90 -0.13 0.00	24.88 -0.07 0.00	26.44 -0.12 0.00	21.71 -0.14 0.00
HQ_GEN_CEDARS_PROXY 323590	18.15 -0.14 0.00	17.97 -0.10 0.00	17.20 -0.13 0.00	16.78 -0.07 0.00	16.87 -0.10 0.00	17.47 -0.20 0.00	22.27 -0.28 0.00	27.73 -0.26 0.00	26.60 -0.22 0.00	23.88 -0.28 0.00	19.48 -0.20 0.00	19.69 -0.14 0.00	19.46 -0.17 0.00	23.84 -0.25 0.00	21.47 -0.29 0.00	9.25 -0.22 0.00	13.82 -0.20 0.00	24.67 -0.21 0.00	28.09 -0.22 0.00	25.49 -0.17 0.00	21.90 -0.13 0.00	24.88 -0.07 0.00	26.43 -0.12 0.00	21.71 -0.14 0.00
HQ_GEN_IMPORT 323601	18.14 -0.15 0.00	17.94 -0.13 0.00	17.18 -0.14 0.00	16.75 -0.10 0.00	16.85 -0.13 0.00	17.45 -0.22 0.00	22.24 -0.30 0.00	27.67 -0.32 0.00	26.54 -0.28 0.00	23.86 -0.30 0.00	19.45 -0.23 0.00	19.66 -0.17 0.00	19.46 -0.17 0.00	23.86 -0.23 0.00	21.54 -0.22 0.00	9.31 -0.15 0.00	13.83 -0.19 0.00	24.59 -0.29 0.00	27.93 -0.38 0.00	25.25 -0.33 0.08	21.79 -0.24 0.00	24.70 -0.24 0.00	26.27 -0.28 0.00	21.62 -0.23 0.00
HQ_GEN_WHEEL 23651	18.14 -0.15 0.00	17.94 -0.13 0.00	17.18 -0.14 0.00	16.75 -0.10 0.00	16.85 -0.13 0.00	17.45 -0.22 0.00	22.24 -0.30 0.00	27.67 -0.32 0.00	26.54 -0.28 0.00	23.86 -0.30 0.00	19.45 -0.23 0.00	19.66 -0.17 0.00	19.46 -0.17 0.00	23.86 -0.23 0.00	21.54 -0.22 0.00	9.31 -0.15 0.00	13.83 -0.19 0.00	24.59 -0.29 0.00	27.93 -0.38 0.00	25.25 -0.33 0.08	21.79 -0.24 0.00	24.70 -0.24 0.00	26.27 -0.28 0.00	21.62 -0.23 0.00
HUDSON_AVE_GT_3 23810	19.32 1.03 0.00	19.02 0.95 0.00	18.29 0.97 0.00	17.75 0.90 0.00	17.95 0.97 0.00	18.88 1.21 0.00	24.18 1.63 0.00	29.90 1.92 0.00	28.80 1.98 0.00	26.07 1.91 0.00	21.32 1.63 0.00	21.44 1.60 0.00	21.28 1.65 0.00	26.07 1.98 0.00	23.77 1.85 -0.16	34.66 0.84 -24.36	29.24 1.23 -14.00	27.34 2.07 -0.39	30.67 2.36 0.00	27.73 2.07 0.00	23.73 1.70 0.00	26.69 1.76 0.00	28.33 1.78 0.00	23.17 1.32 0.00

HUDSON AVE_GT_4 23540	19.32 1.03 0.00	19.02 0.95 0.00	18.29 0.97 0.00	17.75 0.90 0.00	17.95 0.97 0.00	18.88 1.21 0.00	24.18 1.63 0.00	29.90 1.92 0.00	28.80 1.98 0.00	26.07 1.91 0.00	21.32 1.63 0.00	21.44 1.60 0.00	21.28 1.65 0.00	26.07 1.98 0.00	23.77 1.85 -0.16	34.66 0.84 -24.36	29.24 1.23 -14.00	27.34 2.07 -0.39	30.67 2.36 0.00	27.73 2.07 0.00	23.73 1.70 0.00	26.69 1.76 0.00	28.33 1.78 0.00	23.17 1.32 0.00
HUDSON AVE_GT_5 23657	19.32 1.03 0.00	19.02 0.95 0.00	18.29 0.97 0.00	17.75 0.90 0.00	17.95 0.97 0.00	18.88 1.21 0.00	24.18 1.63 0.00	29.90 1.92 0.00	28.80 1.98 0.00	26.07 1.91 0.00	21.32 1.63 0.00	21.44 1.60 0.00	21.28 1.65 0.00	26.07 1.98 0.00	23.77 1.85 -0.16	34.66 0.84 -24.36	29.24 1.23 -14.00	27.34 2.07 -0.39	30.67 2.36 0.00	27.73 2.07 0.00	23.73 1.70 0.00	26.69 1.76 0.00	28.33 1.78 0.00	23.17 1.32 0.00
HUDSON_AVE_10 24168	19.29 1.00 0.00	19.00 0.93 0.00	18.26 0.94 0.00	17.74 0.89 0.00	17.93 0.95 0.00	18.85 1.18 0.00	24.14 1.59 0.00	29.88 1.89 0.00	28.76 1.93 0.00	26.02 1.87 0.00	21.26 1.58 0.00	21.38 1.55 0.00	21.24 1.61 0.00	26.00 1.92 0.00	23.72 1.80 -0.16	34.64 0.82 -24.36	29.21 1.20 -14.00	27.28 2.01 -0.39	30.62 2.31 0.00	27.67 2.01 0.00	23.69 1.67 0.00	26.65 1.71 0.00	28.29 1.73 0.00	23.12 1.27 0.00
HUDSON___115KV_TB 4 355613	18.89 0.60 0.00	18.54 0.47 0.00	17.79 0.46 0.00	17.28 0.42 0.00	17.48 0.50 0.00	18.37 0.70 0.00	23.59 1.04 0.00	29.30 1.32 0.00	28.01 1.19 0.00	24.91 0.76 0.00	20.29 0.61 0.00	20.39 0.55 0.00	20.19 0.56 0.00	24.88 0.80 0.00	22.69 0.86 -0.07	21.44 0.39 -11.58	21.25 0.58 -6.65	26.56 1.20 -0.49	29.74 1.43 0.00	26.85 1.19 0.00	23.02 0.99 0.00	25.94 1.00 0.00	27.46 0.91 0.00	22.42 0.57 0.00
HUNTER MOUNT___DRP 323613	18.95 0.67 0.00	18.60 0.53 0.00	17.84 0.51 0.00	17.33 0.48 0.00	17.54 0.56 0.00	18.44 0.77 0.00	23.72 1.17 0.00	29.52 1.53 0.00	28.17 1.34 0.00	24.89 0.73 0.00	20.32 0.64 0.00	20.43 0.60 0.00	20.23 0.59 0.00	24.95 0.86 0.00	22.78 0.94 -0.08	22.21 0.42 -12.33	21.71 0.61 -7.08	26.66 1.31 -0.47	29.89 1.58 0.00	26.97 1.32 0.00	23.14 1.11 0.00	26.06 1.12 0.00	27.55 1.00 0.00	22.47 0.62 0.00
HUNTINGTON_RES_REC 323705	19.44 1.16 0.00	19.09 1.02 0.00	18.30 0.98 0.00	17.79 0.93 0.00	17.94 0.97 0.00	18.89 1.22 0.00	24.18 1.64 0.00	29.86 1.87 0.00	28.79 1.96 0.00	26.07 1.91 0.00	21.00 1.92 0.60	21.04 1.99 0.78	21.30 2.07 0.40	27.19 2.47 -0.64	24.49 2.32 -0.41	34.72 0.93 -24.32	29.34 1.35 -13.97	27.53 2.26 -0.39	30.81 2.50 0.00	28.02 2.36 0.00	23.98 1.95 0.00	26.93 1.99 0.00	28.58 2.03 0.00	23.28 1.43 0.00
HUNTLEY___63 23557	18.06 -0.23 0.00	18.11 0.04 0.00	17.41 0.09 0.00	16.94 0.09 0.00	17.06 0.08 0.00	17.78 0.11 0.00	22.62 0.07 0.00	28.02 0.04 0.00	26.74 -0.09 0.00	24.53 0.37 0.00	20.02 0.34 0.00	20.00 0.16 0.00	19.79 0.16 0.00	24.20 0.11 0.00	21.78 0.02 0.00	9.49 0.03 0.00	13.87 -0.14 0.00	24.51 -0.42 -0.06	27.96 -0.36 0.00	25.57 -0.08 0.00	21.95 -0.08 0.00	24.95 0.01 0.00	26.89 0.34 0.00	22.01 0.16 0.00
HUNTLEY___64 23558	18.06 -0.23 0.00	18.11 0.04 0.00	17.41 0.09 0.00	16.94 0.09 0.00	17.06 0.08 0.00	17.78 0.11 0.00	22.62 0.07 0.00	28.02 0.04 0.00	26.74 -0.09 0.00	24.53 0.37 0.00	20.02 0.34 0.00	20.00 0.16 0.00	19.79 0.16 0.00	24.20 0.11 0.00	21.78 0.02 0.00	9.49 0.03 0.00	13.87 -0.14 0.00	24.51 -0.42 -0.06	27.96 -0.36 0.00	25.57 -0.08 0.00	21.95 -0.08 0.00	24.95 0.01 0.00	26.89 0.34 0.00	22.01 0.16 0.00
HUNTLEY___65 23559	18.06 -0.23 0.00	18.11 0.04 0.00	17.41 0.09 0.00	16.94 0.09 0.00	17.06 0.08 0.00	17.78 0.11 0.00	22.62 0.07 0.00	28.02 0.04 0.00	26.74 -0.09 0.00	24.53 0.37 0.00	20.02 0.34 0.00	20.00 0.16 0.00	19.79 0.16 0.00	24.20 0.11 0.00	21.78 0.02 0.00	9.49 0.03 0.00	13.87 -0.14 0.00	24.51 -0.42 -0.06	27.96 -0.36 0.00	25.57 -0.08 0.00	21.95 -0.08 0.00	24.95 0.01 0.00	26.89 0.34 0.00	22.01 0.16 0.00
HUNTLEY___66 23560	18.06 -0.23 0.00	18.11 0.04 0.00	17.41 0.09 0.00	16.94 0.09 0.00	17.06 0.08 0.00	17.78 0.11 0.00	22.62 0.07 0.00	28.02 0.04 0.00	26.74 -0.09 0.00	24.53 0.37 0.00	20.02 0.34 0.00	20.00 0.16 0.00	19.79 0.16 0.00	24.20 0.11 0.00	21.78 0.02 0.00	9.49 0.03 0.00	13.87 -0.14 0.00	24.51 -0.42 -0.06	27.96 -0.36 0.00	25.57 -0.08 0.00	21.95 -0.08 0.00	24.95 0.01 0.00	26.89 0.34 0.00	22.01 0.16 0.00
HUNTLEY___67 23561	17.94 -0.35 0.00	18.00 -0.07 0.00	17.31 -0.02 0.00	16.84 -0.01 0.00	16.95 -0.03 0.00	17.66 -0.01 0.00	22.49 -0.06 0.00	27.92 -0.06 0.00	26.66 -0.17 0.00	24.43 0.28 0.00	19.94 0.26 0.00	19.93 0.09 0.00	19.73 0.10 0.00	24.13 0.04 0.00	21.71 -0.05 0.00	9.46 0.00 0.00	13.82 -0.20 0.00	24.41 -0.53 -0.06	27.83 -0.48 0.00	25.44 -0.22 0.00	21.84 -0.19 0.00	24.85 -0.10 0.00	26.74 0.19 0.00	21.90 0.05 0.00
HUNTLEY___68 23562	17.94 -0.35 0.00	18.00 -0.07 0.00	17.31 -0.02 0.00	16.84 -0.01 0.00	16.95 -0.03 0.00	17.66 -0.01 0.00	22.49 -0.06 0.00	27.92 -0.06 0.00	26.66 -0.17 0.00	24.43 0.28 0.00	19.94 0.26 0.00	19.93 0.09 0.00	19.73 0.10 0.00	24.13 0.04 0.00	21.71 -0.05 0.00	9.46 0.00 0.00	13.82 -0.20 0.00	24.41 -0.53 -0.06	27.83 -0.48 0.00	25.44 -0.22 0.00	21.84 -0.19 0.00	24.85 -0.10 0.00	26.74 0.19 0.00	21.90 0.05 0.00
HYLAND___LFGE 323620	18.87 0.58 0.00	18.80 0.73 0.00	18.04 0.72 0.00	17.54 0.69 0.00	17.69 0.71 0.00	18.50 0.83 0.00	23.94 1.39 0.00	29.83 1.85 0.00	28.39 1.56 0.00	25.36 1.21 0.00	20.42 0.74 0.00	20.35 0.52 0.00	20.12 0.49 0.00	24.69 0.60 0.00	22.19 0.43 0.00	9.75 0.28 0.00	14.27 0.26 0.00	25.68 0.74 -0.07	29.70 1.39 0.00	27.24 1.59 0.00	23.36 1.33 0.00	26.51 1.57 0.00	28.31 1.76 0.00	23.14 1.29 0.00
INDECK___CORINTH 23802	19.03 0.75 0.00	18.70 0.63 0.00	17.92 0.59 0.00	17.42 0.57 0.00	17.77 0.79 0.00	18.64 0.97 0.00	24.08 1.53 0.00	29.96 1.98 0.00	28.72 1.89 0.00	25.55 1.39 0.00	20.82 1.13 0.00	20.93 1.09 0.00	20.60 0.97 0.00	25.40 1.31 0.00	22.91 1.08 -0.07	20.23 0.41 -10.36	20.44 0.47 -5.95	26.20 0.81 -0.52	29.16 0.85 0.00	26.17 0.52 0.00	22.53 0.50 0.00	25.36 0.42 0.00	26.79 0.23 0.00	21.79 -0.06 0.00
INDECK___ILION 23567	18.53 0.24 0.00	18.27 0.20 0.00	17.51 0.18 0.00	17.01 0.16 0.00	17.18 0.20 0.00	17.98 0.30 0.00	22.98 0.44 0.00	28.49 0.50 0.00	27.27 0.45 0.00	24.47 0.32 0.00	19.84 0.16 0.00	19.95 0.11 0.00	19.75 0.12 0.00	24.29 0.21 0.00	21.96 0.20 0.00	9.59 0.13 0.00	14.20 0.19 0.00	25.27 0.39 0.00	28.78 0.47 0.00	26.04 0.38 0.00	22.32 0.29 0.00	25.32 0.38 0.00	26.90 0.35 0.00	22.06 0.21 0.00

INDECK___OLEAN 23982	18.47 0.19 0.00	18.55 0.47 0.00	17.83 0.51 0.00	17.35 0.49 0.00	17.47 0.49 0.00	18.25 0.58 0.00	23.42 0.87 0.00	29.17 1.18 0.00	27.83 1.00 0.00	25.49 1.33 0.00	20.79 1.10 0.00	20.84 1.01 0.00	20.77 1.14 0.00	25.26 1.18 0.00	22.74 0.98 0.00	9.93 0.46 0.00	14.44 0.42 0.00	25.57 0.61 -0.07	29.22 0.90 0.00	26.64 0.98 0.00	22.79 0.76 0.00	25.92 0.97 0.00	27.68 1.13 0.00	22.64 0.79 0.00
INDECK___OSWEGO 23783	17.94 -0.34 0.00	17.74 -0.33 0.00	17.00 -0.32 0.00	16.53 -0.32 0.00	16.64 -0.34 0.00	17.28 -0.39 0.00	21.99 -0.56 0.00	27.26 -0.72 0.00	26.07 -0.76 0.00	23.52 -0.64 0.00	19.17 -0.52 0.00	19.26 -0.57 0.00	19.04 -0.59 0.00	23.35 -0.73 0.00	21.08 -0.68 0.00	9.21 -0.26 0.00	13.60 -0.41 0.00	24.13 -0.77 -0.03	27.51 -0.80 0.00	24.97 -0.68 0.00	21.41 -0.62 0.00	24.30 -0.64 0.00	25.96 -0.60 0.00	21.46 -0.39 0.00
INDECK___YERKES 23781	18.07 -0.21 0.00	18.13 0.06 0.00	17.43 0.10 0.00	16.95 0.10 0.00	17.08 0.10 0.00	17.80 0.13 0.00	22.66 0.11 0.00	28.05 0.07 0.00	26.77 -0.06 0.00	24.55 0.39 0.00	20.03 0.35 0.00	20.01 0.18 0.00	19.81 0.18 0.00	24.22 0.14 0.00	21.79 0.03 0.00	9.52 0.05 0.00	13.89 -0.12 0.00	24.54 -0.40 -0.06	28.02 -0.29 0.00	25.60 -0.05 0.00	21.95 -0.08 0.00	25.00 0.06 0.00	26.91 0.35 0.00	22.04 0.19 0.00
INDIAN POINT_GT_1 24139	19.17 0.88 0.00	18.88 0.81 0.00	18.15 0.82 0.00	17.61 0.76 0.00	17.81 0.83 0.00	18.73 1.06 0.00	23.99 1.44 0.00	29.69 1.70 0.00	28.55 1.73 0.00	25.80 1.65 0.00	21.08 1.39 0.00	21.18 1.35 0.00	21.01 1.38 0.00	25.78 1.69 0.00	23.51 1.59 -0.17	36.22 0.72 -26.04	30.03 1.06 -14.96	27.07 1.82 -0.38	30.39 2.09 0.00	27.48 1.83 0.00	23.53 1.50 0.00	26.47 1.53 0.00	28.10 1.55 0.00	22.98 1.13 0.00
INDIAN POINT_GT_2 23659	19.17 0.88 0.00	18.88 0.81 0.00	18.15 0.82 0.00	17.61 0.76 0.00	17.81 0.83 0.00	18.73 1.06 0.00	23.99 1.44 0.00	29.69 1.70 0.00	28.55 1.73 0.00	25.80 1.65 0.00	21.08 1.39 0.00	21.18 1.35 0.00	21.01 1.38 0.00	25.78 1.69 0.00	23.51 1.59 -0.17	36.22 0.72 -26.04	30.03 1.06 -14.96	27.07 1.82 -0.38	30.39 2.09 0.00	27.48 1.83 0.00	23.53 1.50 0.00	26.47 1.53 0.00	28.10 1.55 0.00	22.98 1.13 0.00
INDIAN POINT_GT_3 24019	19.17 0.88 0.00	18.88 0.81 0.00	18.15 0.82 0.00	17.61 0.76 0.00	17.81 0.83 0.00	18.73 1.06 0.00	23.99 1.44 0.00	29.69 1.70 0.00	28.55 1.73 0.00	25.80 1.65 0.00	21.08 1.39 0.00	21.18 1.35 0.00	21.01 1.38 0.00	25.78 1.69 0.00	23.51 1.59 -0.17	36.22 0.72 -26.04	30.03 1.06 -14.96	27.07 1.82 -0.38	30.39 2.09 0.00	27.48 1.83 0.00	23.53 1.50 0.00	26.47 1.53 0.00	28.10 1.55 0.00	22.98 1.13 0.00
INDIAN POINT___2 23530	19.15 0.87 0.00	18.87 0.80 0.00	18.13 0.81 0.00	17.60 0.75 0.00	17.80 0.82 0.00	18.72 1.05 0.00	23.96 1.42 0.00	29.67 1.69 0.00	28.53 1.70 0.00	25.79 1.64 0.00	21.06 1.38 0.00	21.17 1.34 0.00	21.01 1.38 0.00	25.77 1.68 0.00	23.52 1.58 -0.18	38.07 0.72 -27.88	31.09 1.05 -16.02	27.04 1.79 -0.36	30.36 2.05 0.00	27.47 1.82 0.00	23.52 1.49 0.00	26.45 1.50 0.00	28.10 1.55 0.00	22.98 1.14 0.00
INDIAN POINT___3 23531	19.16 0.87 0.00	18.87 0.80 0.00	18.14 0.81 0.00	17.60 0.75 0.00	17.80 0.82 0.00	18.72 1.05 0.00	23.97 1.43 0.00	29.68 1.69 0.00	28.53 1.71 0.00	25.79 1.63 0.00	21.06 1.38 0.00	21.17 1.33 0.00	21.00 1.37 0.00	25.76 1.68 0.00	23.50 1.57 -0.17	36.21 0.72 -26.02	30.02 1.05 -14.95	27.05 1.79 -0.38	30.37 2.06 0.00	27.46 1.80 0.00	23.51 1.48 0.00	26.45 1.50 0.00	28.08 1.53 0.00	22.98 1.13 0.00
INGHAM_C_115KV_TB7 356103	18.71 0.43 0.00	18.40 0.32 0.00	17.63 0.31 0.00	17.12 0.27 0.00	17.34 0.36 0.00	18.23 0.56 0.00	23.38 0.83 0.00	28.95 0.96 0.00	27.66 0.83 0.00	24.69 0.54 0.00	19.92 0.23 0.00	19.98 0.14 0.00	19.80 0.16 0.00	24.42 0.34 0.00	22.08 0.31 0.00	9.68 0.22 0.00	14.34 0.33 0.00	25.58 0.70 0.00	29.15 0.84 0.00	26.30 0.64 0.00	22.53 0.50 0.00	25.61 0.67 0.00	27.15 0.59 0.00	22.15 0.30 0.00
IP CORINTH___1 23988	19.03 0.75 0.00	18.70 0.63 0.00	17.92 0.59 0.00	17.42 0.57 0.00	17.77 0.79 0.00	18.64 0.97 0.00	24.08 1.53 0.00	29.96 1.98 0.00	28.72 1.89 0.00	25.55 1.39 0.00	20.83 1.14 0.00	20.93 1.09 0.00	20.59 0.96 0.00	25.40 1.32 0.00	22.93 1.11 -0.07	20.25 0.43 -10.36	20.49 0.53 -5.95	26.34 0.95 -0.52	29.32 1.01 0.00	26.33 0.67 0.00	22.65 0.62 0.00	25.51 0.57 0.00	26.92 0.37 0.00	21.91 0.06 0.00
IP___TICONDEROGA 23804	19.69 1.41 0.00	19.31 1.23 0.00	18.48 1.15 0.00	17.98 1.12 0.00	18.32 1.34 0.00	19.21 1.54 0.00	24.84 2.30 0.00	30.94 2.95 0.00	29.72 2.89 0.00	26.14 1.98 0.00	21.10 1.41 0.00	21.19 1.35 0.00	20.98 1.35 0.00	26.01 1.93 0.00	23.59 1.76 -0.07	20.65 0.81 -10.38	21.07 1.10 -5.96	27.50 2.11 -0.51	30.84 2.53 0.00	27.30 1.65 0.00	23.65 1.62 0.00	26.72 1.77 0.00	28.15 1.60 0.00	22.63 0.78 0.00
ISLIP_RES_REC 323679	19.64 1.36 0.00	19.28 1.21 0.00	18.48 1.16 0.00	17.97 1.11 0.00	18.14 1.16 0.00	19.11 1.44 0.00	24.48 1.93 0.00	30.30 2.31 0.00	29.24 2.41 0.00	26.48 2.33 0.00	21.35 2.23 0.57	21.39 2.28 0.73	21.64 2.36 0.36	27.63 2.83 -0.71	24.83 2.66 -0.42	34.88 1.09 -24.32	29.59 1.60 -13.97	27.97 2.70 -0.39	31.31 3.00 0.00	28.45 2.79 0.00	24.33 2.30 0.00	27.29 2.35 0.00	28.91 2.36 0.00	23.54 1.69 0.00
JAMAICA__27_KV_LOAD 355505	19.46 1.17 0.00	19.17 1.09 0.00	18.41 1.09 0.00	17.91 1.06 0.00	18.10 1.12 0.00	19.00 1.33 0.00	24.38 1.83 0.00	30.17 2.18 0.00	29.03 2.21 0.00	26.24 2.09 0.00	21.39 1.71 0.00	21.53 1.70 0.00	21.39 1.76 0.00	26.19 2.11 0.00	23.89 1.97 -0.16	34.72 0.89 -24.36	29.32 1.32 -14.00	27.48 2.21 -0.39	30.88 2.58 0.00	27.91 2.25 0.00	23.90 1.87 0.00	26.89 1.95 0.00	28.54 1.99 0.00	23.32 1.47 0.00
JANIS___SOLAR 323808	19.12 0.83 0.00	18.96 0.89 0.00	18.18 0.86 0.00	17.66 0.81 0.00	17.82 0.84 0.00	18.64 0.97 0.00	23.95 1.40 0.00	29.77 1.79 0.00	28.35 1.52 0.00	25.40 1.25 0.00	20.45 0.77 0.00	20.48 0.64 0.00	20.29 0.66 0.00	24.76 0.68 0.00	22.41 0.65 0.00	9.80 0.34 0.00	14.58 0.56 0.00	26.17 1.19 -0.11	29.99 1.68 0.00	27.24 1.58 0.00	23.34 1.31 0.00	26.41 1.47 0.00	28.04 1.49 0.00	22.97 1.12 0.00
JARVIS____ 23743	18.36 0.08 0.00	18.14 0.07 0.00	17.38 0.05 0.00	16.90 0.05 0.00	17.03 0.05 0.00	17.76 0.09 0.00	22.69 0.14 0.00	28.13 0.14 0.00	26.96 0.14 0.00	24.27 0.11 0.00	19.76 0.08 0.00	19.90 0.06 0.00	19.69 0.06 0.00	24.15 0.07 0.00	21.84 0.08 0.00	9.52 0.05 0.00	14.08 0.07 0.00	25.01 0.12 0.00	28.46 0.15 0.00	25.78 0.13 0.00	22.12 0.09 0.00	25.04 0.10 0.00	26.66 0.11 0.00	21.92 0.07 0.00

JENNISON___1 23625	19.12 0.84 0.00	18.97 0.90 0.00	18.19 0.86 0.00	17.65 0.80 0.00	17.77 0.79 0.00	18.60 0.93 0.00	23.93 1.38 0.00	29.70 1.72 0.00	28.38 1.56 0.00	25.66 1.50 0.00	20.80 1.11 0.00	20.83 1.00 0.00	20.58 0.95 0.00	25.13 1.05 0.00	22.75 0.99 0.00	9.94 0.48 0.00	14.74 0.72 0.00	26.38 1.36 -0.14	30.03 1.72 0.00	27.23 1.58 0.00	23.33 1.30 0.00	26.34 1.40 0.00	27.94 1.39 0.00	22.85 1.00 0.00
JENNISON___2 23626	19.12 0.84 0.00	18.97 0.90 0.00	18.19 0.86 0.00	17.65 0.80 0.00	17.77 0.79 0.00	18.60 0.93 0.00	23.93 1.38 0.00	29.70 1.72 0.00	28.38 1.56 0.00	25.66 1.50 0.00	20.80 1.11 0.00	20.83 1.00 0.00	20.58 0.95 0.00	25.13 1.05 0.00	22.75 0.99 0.00	9.94 0.48 0.00	14.74 0.72 0.00	26.38 1.36 -0.14	30.03 1.72 0.00	27.23 1.58 0.00	23.33 1.30 0.00	26.34 1.40 0.00	27.94 1.39 0.00	22.85 1.00 0.00
JERICHO_RISE_WT_PWR 323719	18.21 -0.08 0.00	17.94 -0.13 0.00	17.28 -0.05 0.00	16.90 0.05 0.00	17.02 0.04 0.00	17.69 0.02 0.00	22.60 0.05 0.00	28.16 0.17 0.00	27.23 0.41 0.00	24.34 0.18 0.00	19.78 0.09 0.00	20.04 0.20 0.00	19.94 0.31 0.00	24.32 0.24 0.00	21.61 -0.15 0.00	9.21 -0.26 0.00	13.68 -0.33 0.00	24.81 -0.07 0.00	28.37 0.06 0.00	25.54 -0.12 0.00	22.08 0.06 0.00	24.99 0.05 0.00	26.39 -0.16 0.00	21.63 -0.22 0.00
KATONAH___115KV_46KV_TB4 355592	19.27 0.99 0.00	18.98 0.91 0.00	18.24 0.92 0.00	17.70 0.85 0.00	17.90 0.92 0.00	18.82 1.15 0.00	24.14 1.59 0.00	29.89 1.91 0.00	28.75 1.92 0.00	25.97 1.81 0.00	21.20 1.51 0.00	21.30 1.47 0.00	21.13 1.50 0.00	25.91 1.83 0.00	23.61 1.71 -0.14	32.58 0.78 -22.33	27.99 1.14 -12.83	27.26 1.97 -0.40	30.59 2.28 0.00	27.65 2.00 0.00	23.66 1.63 0.00	26.62 1.68 0.00	28.24 1.68 0.00	23.06 1.21 0.00
KCE_NY_1 323755	19.12 0.83 0.00	18.79 0.72 0.00	18.01 0.68 0.00	17.50 0.64 0.00	17.73 0.75 0.00	18.62 0.95 0.00	23.98 1.44 0.00	29.76 1.77 0.00	28.47 1.65 0.00	25.49 1.33 0.00	20.72 1.04 0.00	20.85 1.02 0.00	20.62 0.99 0.00	25.40 1.32 0.00	22.99 1.16 -0.07	20.39 0.52 -10.40	20.73 0.74 -5.98	26.76 1.37 -0.51	29.83 1.52 0.00	26.91 1.25 0.00	23.14 1.11 0.00	26.06 1.12 0.00	27.57 1.02 0.00	22.48 0.63 0.00
KCE_NY_6_ESR 323823	18.20 -0.09 0.00	18.27 0.20 0.00	17.56 0.23 0.00	17.08 0.23 0.00	17.20 0.22 0.00	17.93 0.26 0.00	22.91 0.36 0.00	28.44 0.45 0.00	27.16 0.34 0.00	24.87 0.71 0.00	20.28 0.60 0.00	20.27 0.44 0.00	20.09 0.46 0.00	24.55 0.47 0.00	22.08 0.32 0.00	9.64 0.17 0.00	14.06 0.05 0.00	24.85 -0.10 -0.06	28.38 0.07 0.00	25.92 0.26 0.00	22.21 0.19 0.00	25.29 0.35 0.00	27.13 0.57 0.00	22.22 0.37 0.00
KEDC_PORT_JEFF_GT2 24210	19.55 1.26 0.00	19.19 1.12 0.00	18.40 1.08 0.00	17.89 1.04 0.00	18.06 1.08 0.00	19.00 1.33 0.00	24.28 1.73 0.00	29.96 1.97 0.00	28.92 2.09 0.00	26.21 2.06 0.00	21.11 2.04 0.61	21.13 2.09 0.80	21.37 2.17 0.43	27.27 2.60 -0.58	24.62 2.46 -0.40	34.78 0.99 -24.32	29.43 1.44 -13.97	27.65 2.38 -0.39	30.85 2.54 0.00	28.03 2.38 0.00	24.00 1.97 0.00	27.04 2.10 0.00	28.71 2.15 0.00	23.39 1.54 0.00
KEDC_PORT_JEFF_GT3 24211	19.55 1.26 0.00	19.19 1.12 0.00	18.40 1.08 0.00	17.89 1.04 0.00	18.06 1.08 0.00	19.00 1.33 0.00	24.28 1.73 0.00	29.96 1.97 0.00	28.92 2.09 0.00	26.21 2.06 0.00	21.11 2.04 0.61	21.13 2.09 0.80	21.37 2.17 0.43	27.27 2.60 -0.58	24.62 2.46 -0.40	34.78 0.99 -24.32	29.43 1.44 -13.97	27.65 2.38 -0.39	30.85 2.54 0.00	28.03 2.38 0.00	24.00 1.97 0.00	27.04 2.10 0.00	28.71 2.15 0.00	23.39 1.54 0.00
KEDC_GLWD_GT4 24219	19.38 1.10 0.00	19.06 0.98 0.00	18.30 0.98 0.00	17.77 0.92 0.00	17.96 0.98 0.00	18.90 1.23 0.00	24.19 1.64 0.00	29.91 1.93 0.00	28.80 1.97 0.00	26.05 1.89 0.00	22.74 1.73 -1.33	23.65 1.76 -2.06	24.09 1.81 -2.65	33.18 2.17 -6.92	25.13 2.03 -1.35	34.65 0.86 -24.32	29.26 1.28 -13.97	27.44 2.17 -0.39	30.77 2.46 0.00	27.88 2.23 0.00	23.85 1.82 0.00	26.82 1.87 0.00	28.47 1.91 0.00	23.24 1.38 -0.01
KEDC_GLWD_GT5 24220	19.38 1.10 0.00	19.06 0.98 0.00	18.30 0.98 0.00	17.77 0.92 0.00	17.96 0.98 0.00	18.90 1.23 0.00	24.19 1.64 0.00	29.91 1.93 0.00	28.80 1.97 0.00	26.05 1.89 0.00	22.74 1.73 -1.33	23.65 1.76 -2.06	24.09 1.81 -2.65	33.18 2.17 -6.92	25.13 2.03 -1.35	34.65 0.86 -24.32	29.26 1.28 -13.97	27.44 2.17 -0.39	30.77 2.46 0.00	27.88 2.23 0.00	23.85 1.82 0.00	26.82 1.87 0.00	28.47 1.91 0.00	23.24 1.38 -0.01
KENSICO____ 23655	19.21 0.92 0.00	18.92 0.85 0.00	18.19 0.86 0.00	17.65 0.80 0.00	17.85 0.87 0.00	18.77 1.10 0.00	24.04 1.49 0.00	29.76 1.77 0.00	28.62 1.80 0.00	25.87 1.72 0.00	21.14 1.45 0.00	21.25 1.41 0.00	21.08 1.45 0.00	25.86 1.78 0.00	23.58 1.66 -0.16	35.01 0.75 -24.79	29.36 1.10 -14.24	27.15 1.89 -0.39	30.47 2.16 0.00	27.55 1.89 0.00	23.58 1.55 0.00	26.52 1.58 0.00	28.16 1.60 0.00	23.02 1.17 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.41 1.12 0.00	19.12 1.05 0.00	18.36 1.03 0.00	17.81 0.96 0.00	18.01 1.03 0.00	18.93 1.26 0.00	24.22 1.67 0.00	30.01 2.03 0.00	28.87 2.04 0.00	26.02 1.86 0.00	21.16 1.47 0.00	21.21 1.37 0.00	21.01 1.39 0.00	25.76 1.68 0.00	23.38 1.56 -0.06	20.13 0.73 -9.94	20.83 1.10 -5.71	27.22 1.98 -0.35	30.70 2.39 0.00	27.81 2.15 0.00	23.80 1.77 0.00	26.83 1.89 0.00	28.52 1.97 0.00	23.32 1.47 0.00
KIAC_JFK_GT1 23816	19.40 1.12 0.00	19.11 1.04 0.00	18.36 1.04 0.00	17.86 1.01 0.00	18.05 1.08 0.00	18.95 1.28 0.00	24.31 1.76 0.00	30.09 2.10 0.00	28.96 2.13 0.00	26.18 2.03 0.00	21.35 1.66 0.00	21.48 1.65 0.00	21.34 1.71 0.00	26.13 2.05 0.00	23.83 1.92 -0.16	34.70 0.87 -24.36	29.29 1.28 -14.00	27.41 2.14 -0.39	30.80 2.49 0.00	27.83 2.17 0.00	23.84 1.81 0.00	26.81 1.87 0.00	28.44 1.89 0.00	23.24 1.39 0.00
KIAC_JFK_GT2 23817	19.40 1.12 0.00	19.11 1.04 0.00	18.36 1.04 0.00	17.86 1.01 0.00	18.05 1.08 0.00	18.95 1.28 0.00	24.31 1.76 0.00	30.09 2.10 0.00	28.96 2.13 0.00	26.18 2.03 0.00	21.35 1.66 0.00	21.48 1.65 0.00	21.34 1.71 0.00	26.13 2.05 0.00	23.83 1.92 -0.16	34.70 0.87 -24.36	29.29 1.28 -14.00	27.41 2.14 -0.39	30.80 2.49 0.00	27.83 2.17 0.00	23.84 1.81 0.00	26.81 1.87 0.00	28.44 1.89 0.00	23.24 1.39 0.00
KIAC_JFK____ 323774	19.40 1.12 0.00	19.11 1.04 0.00	18.36 1.04 0.00	17.86 1.01 0.00	18.06 1.08 0.00	18.95 1.28 0.00	24.31 1.76 0.00	30.09 2.10 0.00	28.96 2.13 0.00	26.18 2.03 0.00	21.34 1.66 0.00	21.48 1.65 0.00	21.35 1.72 0.00	26.13 2.05 0.00	23.84 1.92 -0.16	34.70 0.87 -24.36	29.29 1.28 -14.00	27.41 2.14 -0.39	30.79 2.48 0.00	27.83 2.17 0.00	23.84 1.81 0.00	26.80 1.86 0.00	28.45 1.90 0.00	23.24 1.39 0.00

KINTIGH____ 23543	17.81 -0.48 0.00	17.82 -0.25 0.00	17.13 -0.19 0.00	16.67 -0.19 0.00	16.78 -0.20 0.00	17.48 -0.19 0.00	22.26 -0.29 0.00	27.66 -0.33 0.00	26.40 -0.42 0.00	24.14 -0.02 0.00	19.71 0.03 0.00	19.69 -0.14 0.00	19.51 -0.11 0.00	23.90 -0.19 0.00	21.51 -0.25 0.00	9.37 -0.09 0.00	13.71 -0.30 0.00	24.26 -0.68 -0.05	27.65 -0.66 0.00	25.24 -0.41 0.00	21.68 -0.36 0.00	24.70 -0.24 0.00	26.60 0.05 0.00	21.81 -0.04 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	18.54 0.25 0.00	18.23 0.16 0.00	17.55 0.23 0.00	17.16 0.31 0.00	17.29 0.32 0.00	18.03 0.36 0.00	23.08 0.53 0.00	28.72 0.73 0.00	27.83 1.00 0.00	24.84 0.68 0.00	20.13 0.45 0.00	20.39 0.56 0.00	20.36 0.73 0.00	24.77 0.68 0.00	21.97 0.21 0.00	9.35 -0.11 0.00	13.88 -0.13 0.00	25.27 0.39 0.00	28.92 0.61 0.00	25.99 0.34 0.00	22.52 0.49 0.00	25.44 0.50 0.00	26.82 0.27 0.00	21.94 0.09 0.00
LACHUTE__HYDRO 323717	19.69 1.41 0.00	19.30 1.23 0.00	18.48 1.16 0.00	17.98 1.12 0.00	18.32 1.34 0.00	19.21 1.54 0.00	24.84 2.30 0.00	30.94 2.96 0.00	29.72 2.89 0.00	26.14 1.98 0.00	21.09 1.41 0.00	21.19 1.35 0.00	20.98 1.35 0.00	26.01 1.93 0.00	23.59 1.76 -0.07	20.65 0.81 -10.38	21.07 1.10 -5.96	27.50 2.11 -0.51	30.84 2.53 0.00	27.30 1.65 0.00	23.66 1.62 0.00	26.71 1.77 0.00	28.16 1.61 0.00	22.63 0.78 0.00
LAWRNCV_115KV_TB1 80681	18.13 -0.16 0.00	17.93 -0.14 0.00	17.16 -0.16 0.00	16.75 -0.10 0.00	16.85 -0.13 0.00	17.46 -0.21 0.00	22.28 -0.26 0.00	27.76 -0.23 0.00	26.61 -0.21 0.00	23.87 -0.29 0.00	19.46 -0.22 0.00	19.65 -0.18 0.00	19.41 -0.22 0.00	23.74 -0.35 0.00	21.34 -0.42 0.00	9.18 -0.29 0.00	13.72 -0.29 0.00	24.61 -0.27 0.00	28.11 -0.21 0.00	25.49 -0.16 0.00	21.89 -0.14 0.00	24.87 -0.07 0.00	26.41 -0.14 0.00	21.67 -0.18 0.00
LEDERLE____ 23769	19.24 0.95 0.00	18.95 0.88 0.00	18.21 0.89 0.00	17.68 0.82 0.00	17.88 0.90 0.00	18.81 1.14 0.00	24.09 1.54 0.00	29.82 1.84 0.00	28.67 1.84 0.00	25.92 1.76 0.00	21.16 1.48 0.00	21.28 1.44 0.00	21.11 1.48 0.00	25.90 1.82 0.00	23.66 1.70 -0.20	41.92 0.78 -31.68	33.36 1.14 -18.20	27.18 1.95 -0.35	30.55 2.24 0.00	27.64 1.99 0.00	23.65 1.62 0.00	26.60 1.66 0.00	28.27 1.72 0.00	23.11 1.26 0.00
LIGHTHSE_115KV_TB6 355974	18.22 -0.06 0.00	17.99 -0.09 0.00	17.22 -0.10 0.00	16.75 -0.10 0.00	16.86 -0.12 0.00	17.51 -0.16 0.00	22.37 -0.17 0.00	27.73 -0.25 0.00	26.46 -0.36 0.00	23.88 -0.28 0.00	19.41 -0.27 0.00	19.46 -0.37 0.00	19.17 -0.46 0.00	23.48 -0.60 0.00	21.16 -0.60 0.00	9.20 -0.27 0.00	13.63 -0.38 0.00	24.38 -0.52 -0.03	27.99 -0.32 0.00	25.44 -0.22 0.00	21.73 -0.30 0.00	24.74 -0.20 0.00	26.44 -0.11 0.00	21.78 -0.07 0.00
LINDEN COGEN____ 23786	19.23 0.95 0.00	18.94 0.87 0.00	18.22 0.90 0.00	17.69 0.83 0.00	17.88 0.90 0.00	18.82 1.15 0.00	24.04 1.49 0.00	29.71 1.73 0.00	28.60 1.77 0.00	25.89 1.73 0.00	21.17 1.48 0.00	21.28 1.44 0.00	21.12 1.49 0.00	25.85 1.77 0.00	23.60 1.68 -0.16	34.59 0.76 -24.36	29.13 1.12 -14.00	27.12 1.85 -0.39	30.40 2.09 0.00	27.52 1.86 0.00	23.58 1.55 0.00	26.50 1.56 0.00	28.17 1.62 0.00	23.07 1.22 0.00
LINDHRST_69_KV_BK1 356055	19.58 1.30 0.00	19.23 1.16 0.00	18.44 1.11 0.00	17.92 1.07 0.00	18.09 1.11 0.00	19.06 1.39 0.00	24.42 1.87 0.00	30.17 2.18 0.00	29.07 2.24 0.00	26.29 2.14 0.00	21.95 2.07 -0.20	22.34 2.12 -0.39	22.58 2.17 -0.78	29.53 2.60 -2.85	24.93 2.45 -0.71	34.79 1.00 -24.32	29.48 1.49 -13.97	27.80 2.54 -0.39	31.19 2.88 0.00	28.32 2.66 0.00	24.21 2.18 0.00	27.20 2.26 0.00	28.81 2.26 0.00	23.51 1.65 0.00
LIPA_MISC_IPP 23656	19.57 1.28 0.00	19.21 1.14 0.00	18.42 1.10 0.00	17.91 1.06 0.00	18.08 1.10 0.00	19.03 1.36 0.00	24.35 1.80 0.00	30.09 2.10 0.00	29.04 2.21 0.00	26.29 2.13 0.00	21.14 2.10 0.63	21.11 2.11 0.83	21.35 2.18 0.45	27.23 2.62 -0.52	24.64 2.49 -0.39	34.80 1.01 -24.32	29.48 1.49 -13.97	27.78 2.52 -0.39	31.10 2.79 0.00	28.25 2.60 0.00	24.16 2.13 0.00	27.13 2.19 0.00	28.72 2.17 0.00	23.44 1.59 0.00
LISF__SOLAR 323691	19.59 1.31 0.00	19.23 1.16 0.00	18.44 1.11 0.00	17.93 1.07 0.00	18.10 1.12 0.00	19.06 1.38 0.00	24.35 1.81 0.00	30.09 2.11 0.00	29.04 2.22 0.00	26.28 2.12 0.00	21.11 2.05 0.63	21.12 2.10 0.82	21.35 2.17 0.44	27.24 2.61 -0.55	24.63 2.47 -0.39	34.80 1.01 -24.32	29.48 1.49 -13.97	27.79 2.52 -0.39	31.10 2.79 0.00	28.27 2.61 0.00	24.18 2.15 0.00	27.15 2.21 0.00	28.80 2.25 0.00	23.45 1.60 0.00
LITTLE FALLS__HYD 24013	18.71 0.43 0.00	18.40 0.32 0.00	17.63 0.31 0.00	17.12 0.27 0.00	17.34 0.36 0.00	18.23 0.56 0.00	23.38 0.83 0.00	28.95 0.96 0.00	27.66 0.83 0.00	24.69 0.54 0.00	19.92 0.23 0.00	19.98 0.14 0.00	19.80 0.16 0.00	24.42 0.34 0.00	22.08 0.31 0.00	9.68 0.22 0.00	14.34 0.33 0.00	25.58 0.70 0.00	29.15 0.84 0.00	26.30 0.64 0.00	22.53 0.50 0.00	25.61 0.67 0.00	27.15 0.59 0.00	22.15 0.30 0.00
LITTLRIV_115KV_TB1 356100	18.28 -0.01 0.00	18.08 0.01 0.00	17.30 -0.02 0.00	16.91 0.06 0.00	17.00 0.02 0.00	17.63 -0.04 0.00	22.51 -0.04 0.00	28.05 0.06 0.00	26.87 0.04 0.00	24.08 -0.08 0.00	19.65 -0.04 0.00	19.82 -0.02 0.00	19.56 -0.07 0.00	23.88 -0.20 0.00	21.47 -0.29 0.00	9.23 -0.23 0.00	13.81 -0.21 0.00	24.80 -0.08 0.00	28.40 0.08 0.00	25.78 0.13 0.00	22.13 0.10 0.00	25.14 0.20 0.00	26.68 0.12 0.00	21.87 0.02 0.00
LI_NEWBRDGE__DRP 323616	19.29 1.00 0.00	18.96 0.88 0.00	18.19 0.87 0.00	17.68 0.82 0.00	17.85 0.87 0.00	18.79 1.12 0.00	24.03 1.48 0.00	29.68 1.69 0.00	28.59 1.76 0.00	25.87 1.71 0.00	20.32 1.71 1.07	20.15 1.78 1.47	20.36 1.83 1.10	25.56 2.17 0.70	24.00 2.03 -0.22	34.60 0.81 -24.32	29.20 1.21 -13.97	27.29 2.02 -0.39	30.61 2.30 0.00	27.77 2.11 0.00	23.75 1.72 0.00	26.71 1.76 0.00	28.35 1.80 0.00	23.15 1.31 0.01
LOCKPORT_115KV_TB60_63_64 80432	17.88 -0.41 0.00	17.97 -0.10 0.00	17.27 -0.05 0.00	16.81 -0.04 0.00	16.93 -0.05 0.00	17.65 -0.02 0.00	22.43 -0.12 0.00	27.81 -0.18 0.00	26.55 -0.28 0.00	24.34 0.18 0.00	19.86 0.17 0.00	19.82 -0.02 0.00	19.62 -0.01 0.00	24.00 -0.08 0.00	21.60 -0.16 0.00	9.41 -0.06 0.00	13.74 -0.27 0.00	24.27 -0.67 -0.06	27.68 -0.63 0.00	25.33 -0.32 0.00	21.77 -0.27 0.00	24.74 -0.20 0.00	26.71 0.16 0.00	21.84 -0.01 0.00
LOCKPORT__CC1 323769	17.88 -0.40 0.00	17.97 -0.10 0.00	17.27 -0.05 0.00	16.81 -0.04 0.00	16.93 -0.05 0.00	17.65 -0.03 0.00	22.44 -0.11 0.00	27.81 -0.17 0.00	26.55 -0.27 0.00	24.33 0.18 0.00	19.85 0.17 0.00	19.83 -0.01 0.00	19.63 0.00 0.00	24.01 -0.08 0.00	21.60 -0.16 0.00	9.43 -0.04 0.00	13.75 -0.27 0.00	24.27 -0.67 -0.06	27.73 -0.58 0.00	25.33 -0.32 0.00	21.74 -0.29 0.00	24.77 -0.17 0.00	26.68 0.12 0.00	21.84 -0.01 0.00

LOCKPORT___CC2 323770	17.88 -0.40 0.00	17.97 -0.10 0.00	17.27 -0.05 0.00	16.81 -0.04 0.00	16.93 -0.05 0.00	17.65 -0.03 0.00	22.44 -0.11 0.00	27.81 -0.17 0.00	26.55 -0.27 0.00	24.33 0.18 0.00	19.85 0.17 0.00	19.83 -0.01 0.00	19.63 0.00 0.00	24.01 -0.08 0.00	21.60 -0.16 0.00	9.43 -0.04 0.00	13.75 -0.27 0.00	24.27 -0.67 -0.06	27.73 -0.58 0.00	25.33 -0.32 0.00	21.74 -0.29 0.00	24.77 -0.17 0.00	26.68 0.12 0.00	21.84 -0.01 0.00
LOCKPORT___CC3 323771	17.88 -0.40 0.00	17.97 -0.10 0.00	17.27 -0.05 0.00	16.81 -0.04 0.00	16.93 -0.05 0.00	17.65 -0.03 0.00	22.44 -0.11 0.00	27.81 -0.17 0.00	26.55 -0.27 0.00	24.33 0.18 0.00	19.85 0.17 0.00	19.83 -0.01 0.00	19.63 0.00 0.00	24.01 -0.08 0.00	21.60 -0.16 0.00	9.43 -0.04 0.00	13.75 -0.27 0.00	24.27 -0.67 -0.06	27.73 -0.58 0.00	25.33 -0.32 0.00	21.74 -0.29 0.00	24.77 -0.17 0.00	26.68 0.12 0.00	21.84 -0.01 0.00
LONG_LAKE_PHOENIX 24014	18.08 -0.20 0.00	17.89 -0.18 0.00	17.15 -0.18 0.00	16.68 -0.17 0.00	16.78 -0.20 0.00	17.45 -0.22 0.00	22.21 -0.33 0.00	27.53 -0.45 0.00	26.34 -0.49 0.00	23.78 -0.37 0.00	19.38 -0.31 0.00	19.48 -0.36 0.00	19.27 -0.35 0.00	23.63 -0.45 0.00	21.33 -0.43 0.00	9.32 -0.15 0.00	13.76 -0.25 0.00	24.41 -0.50 -0.03	27.81 -0.50 0.00	25.23 -0.42 0.00	21.64 -0.39 0.00	24.55 -0.39 0.00	26.23 -0.32 0.00	21.66 -0.19 0.00
LOVETT___3 23632	19.14 0.85 0.00	18.85 0.78 0.00	18.12 0.80 0.00	17.59 0.73 0.00	17.79 0.81 0.00	18.71 1.04 0.00	23.95 1.40 0.00	29.65 1.67 0.00	28.50 1.67 0.00	25.77 1.61 0.00	21.04 1.36 0.00	21.15 1.32 0.00	20.99 1.36 0.00	25.74 1.66 0.00	23.51 1.55 -0.19	40.52 0.71 -30.34	32.49 1.04 -17.43	27.00 1.77 -0.36	30.34 2.04 0.00	27.45 1.80 0.00	23.49 1.46 0.00	26.43 1.49 0.00	28.09 1.54 0.00	22.99 1.14 0.00
LOVETT___4 23642	19.14 0.85 0.00	18.85 0.78 0.00	18.12 0.80 0.00	17.59 0.73 0.00	17.79 0.81 0.00	18.71 1.04 0.00	23.95 1.40 0.00	29.65 1.67 0.00	28.50 1.67 0.00	25.77 1.61 0.00	21.04 1.36 0.00	21.15 1.32 0.00	20.99 1.36 0.00	25.74 1.66 0.00	23.51 1.55 -0.19	40.52 0.71 -30.34	32.49 1.04 -17.43	27.00 1.77 -0.36	30.34 2.04 0.00	27.45 1.80 0.00	23.49 1.46 0.00	26.43 1.49 0.00	28.09 1.54 0.00	22.99 1.14 0.00
LOVETT___5 23593	19.14 0.85 0.00	18.85 0.78 0.00	18.12 0.80 0.00	17.59 0.73 0.00	17.79 0.81 0.00	18.71 1.04 0.00	23.95 1.40 0.00	29.65 1.67 0.00	28.50 1.67 0.00	25.77 1.61 0.00	21.04 1.36 0.00	21.15 1.32 0.00	20.99 1.36 0.00	25.74 1.66 0.00	23.51 1.55 -0.19	40.52 0.71 -30.34	32.49 1.04 -17.43	27.00 1.77 -0.36	30.34 2.04 0.00	27.45 1.80 0.00	23.49 1.46 0.00	26.43 1.49 0.00	28.09 1.54 0.00	22.99 1.14 0.00
LOWER_RAQUET___HYD 24057	18.12 -0.17 0.00	17.92 -0.15 0.00	17.15 -0.17 0.00	16.75 -0.11 0.00	16.84 -0.14 0.00	17.45 -0.22 0.00	22.29 -0.26 0.00	27.76 -0.22 0.00	26.62 -0.20 0.00	23.87 -0.29 0.00	19.46 -0.22 0.00	19.64 -0.20 0.00	19.39 -0.24 0.00	23.71 -0.38 0.00	21.30 -0.46 0.00	9.16 -0.31 0.00	13.69 -0.32 0.00	24.58 -0.30 0.00	28.11 -0.21 0.00	25.50 -0.16 0.00	21.88 -0.15 0.00	24.87 -0.07 0.00	26.39 -0.16 0.00	21.66 -0.19 0.00
LOWER___HUDSON 24059	18.90 0.62 0.00	18.58 0.51 0.00	17.82 0.50 0.00	17.31 0.46 0.00	17.52 0.54 0.00	18.38 0.71 0.00	23.55 1.00 0.00	29.19 1.20 0.00	27.98 1.16 0.00	25.07 0.91 0.00	20.39 0.71 0.00	20.53 0.69 0.00	20.33 0.70 0.00	25.03 0.95 0.00	22.69 0.86 -0.07	20.63 0.40 -10.76	20.76 0.56 -6.19	26.44 1.05 -0.51	29.49 1.18 0.00	26.59 0.93 0.00	22.85 0.82 0.00	25.79 0.85 0.00	27.33 0.78 0.00	22.32 0.47 0.00
LOWVILLE_115KV_TB2 356335	18.58 0.29 0.00	18.33 0.25 0.00	17.50 0.18 0.00	17.02 0.17 0.00	17.13 0.15 0.00	17.85 0.18 0.00	22.90 0.36 0.00	28.41 0.42 0.00	27.08 0.26 0.00	24.38 0.22 0.00	19.76 0.08 0.00	19.73 -0.10 0.00	19.35 -0.28 0.00	23.70 -0.38 0.00	21.33 -0.43 0.00	9.23 -0.24 0.00	13.75 -0.26 0.00	24.91 0.01 -0.02	28.71 0.40 0.00	26.11 0.45 0.00	22.17 0.14 0.00	25.31 0.37 0.00	27.01 0.46 0.00	22.14 0.29 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	19.11 0.82 0.00	18.79 0.72 0.00	18.01 0.69 0.00	17.50 0.65 0.00	17.74 0.76 0.00	18.62 0.95 0.00	23.95 1.41 0.00	29.73 1.74 0.00	28.46 1.64 0.00	25.48 1.32 0.00	20.74 1.05 0.00	20.86 1.03 0.00	20.62 0.99 0.00	25.40 1.32 0.00	22.99 1.16 -0.07	20.39 0.52 -10.40	20.72 0.73 -5.98	26.74 1.35 -0.51	29.82 1.51 0.00	26.88 1.23 0.00	23.10 1.08 0.00	26.03 1.09 0.00	27.55 0.99 0.00	22.48 0.63 0.00
LUTHERNY_35_KV_BK2 355980	19.12 0.83 0.00	18.79 0.72 0.00	18.01 0.68 0.00	17.50 0.64 0.00	17.73 0.75 0.00	18.62 0.95 0.00	23.98 1.44 0.00	29.76 1.77 0.00	28.47 1.65 0.00	25.49 1.33 0.00	20.72 1.04 0.00	20.86 1.02 0.00	20.62 0.99 0.00	25.41 1.32 0.00	22.98 1.16 -0.07	20.39 0.52 -10.40	20.73 0.74 -5.98	26.76 1.37 -0.51	29.84 1.53 0.00	26.91 1.25 0.00	23.13 1.10 0.00	26.05 1.11 0.00	27.56 1.01 0.00	22.48 0.63 0.00
LWR___OSWEGATCHIE_HYD 23850	18.25 -0.03 0.00	18.02 -0.05 0.00	17.23 -0.09 0.00	16.79 -0.06 0.00	16.90 -0.08 0.00	17.55 -0.12 0.00	22.51 -0.03 0.00	27.98 0.00 0.00	26.74 -0.09 0.00	24.03 -0.13 0.00	19.52 -0.16 0.00	19.59 -0.24 0.00	19.27 -0.36 0.00	23.59 -0.50 0.00	21.19 -0.57 0.00	9.14 -0.32 0.00	13.65 -0.37 0.00	24.62 -0.27 -0.01	28.30 -0.01 0.00	25.71 0.06 0.00	21.94 -0.09 0.00	24.98 0.04 0.00	26.57 0.01 0.00	21.79 -0.06 0.00
LYONS_FALL_HYD 23570	18.63 0.34 0.00	18.39 0.31 0.00	17.58 0.25 0.00	17.10 0.25 0.00	17.22 0.24 0.00	17.96 0.28 0.00	23.00 0.45 0.00	28.52 0.53 0.00	27.23 0.40 0.00	24.51 0.36 0.00	19.90 0.21 0.00	19.92 0.08 0.00	19.59 -0.04 0.00	24.02 -0.06 0.00	21.64 -0.12 0.00	9.39 -0.08 0.00	13.96 -0.05 0.00	25.12 0.23 -0.02	28.83 0.52 0.00	26.19 0.53 0.00	22.31 0.28 0.00	25.42 0.48 0.00	27.09 0.54 0.00	22.23 0.38 0.00
MADISON___COUNTY_LFGE 323628	18.75 0.47 0.00	18.56 0.49 0.00	17.79 0.46 0.00	17.29 0.44 0.00	17.42 0.45 0.00	18.20 0.53 0.00	23.26 0.71 0.00	28.85 0.86 0.00	27.59 0.76 0.00	24.83 0.67 0.00	20.18 0.49 0.00	20.28 0.45 0.00	20.02 0.39 0.00	24.53 0.44 0.00	22.14 0.38 0.00	9.66 0.19 0.00	14.32 0.31 0.00	25.51 0.60 -0.03	29.15 0.84 0.00	26.44 0.79 0.00	22.63 0.59 0.00	25.69 0.75 0.00	27.36 0.81 0.00	22.46 0.61 0.00
MALONE___115KV_TB1 356076	18.34 0.05 0.00	18.07 0.00 0.00	17.38 0.06 0.00	16.99 0.14 0.00	17.11 0.13 0.00	17.78 0.11 0.00	22.74 0.18 0.00	28.38 0.39 0.00	27.39 0.57 0.00	24.48 0.33 0.00	19.90 0.21 0.00	20.15 0.31 0.00	20.01 0.38 0.00	24.39 0.30 0.00	21.69 -0.07 0.00	9.27 -0.19 0.00	13.81 -0.21 0.00	24.97 0.09 0.00	28.61 0.30 0.00	25.82 0.17 0.00	22.29 0.26 0.00	25.23 0.29 0.00	26.67 0.12 0.00	21.84 -0.01 0.00

MAPLEWOD_115KV_TB3 80458	18.76 0.48 0.00	18.42 0.35 0.00	17.67 0.35 0.00	17.16 0.31 0.00	17.36 0.38 0.00	18.26 0.59 0.00	23.38 0.83 0.00	28.99 1.00 0.00	27.81 0.99 0.00	24.93 0.77 0.00	20.28 0.60 0.00	20.39 0.56 0.00	20.21 0.58 0.00	24.88 0.80 0.00	22.59 0.76 -0.07	20.76 0.37 -10.93	20.84 0.55 -6.28	26.40 1.02 -0.50	29.46 1.15 0.00	26.57 0.91 0.00	22.80 0.77 0.00	25.71 0.76 0.00	27.24 0.69 0.00	22.27 0.42 0.00
MAPLE_RIDGE_WT_1 323574	18.33 0.05 0.00	18.11 0.03 0.00	17.26 -0.06 0.00	16.78 -0.08 0.00	16.89 -0.09 0.00	17.64 -0.03 0.00	22.54 -0.01 0.00	27.92 -0.07 0.00	26.75 -0.08 0.00	24.07 -0.09 0.00	19.52 -0.17 0.00	19.75 -0.09 0.00	19.41 -0.22 0.00	23.81 -0.27 0.00	21.53 -0.23 0.00	9.36 -0.11 0.00	13.83 -0.18 0.00	24.78 -0.10 0.00	28.32 0.01 0.00	25.65 0.00 0.00	21.86 -0.17 0.00	24.80 -0.14 0.00	26.52 -0.04 0.00	21.81 -0.04 0.00
MAPLE_RIDGE_WT_2 323611	18.33 0.05 0.00	18.11 0.03 0.00	17.26 -0.06 0.00	16.78 -0.08 0.00	16.89 -0.09 0.00	17.64 -0.03 0.00	22.54 -0.01 0.00	27.92 -0.07 0.00	26.75 -0.08 0.00	24.07 -0.09 0.00	19.52 -0.17 0.00	19.75 -0.09 0.00	19.41 -0.22 0.00	23.81 -0.27 0.00	21.53 -0.23 0.00	9.36 -0.11 0.00	13.83 -0.18 0.00	24.78 -0.10 0.00	28.32 0.01 0.00	25.65 0.00 0.00	21.86 -0.17 0.00	24.80 -0.14 0.00	26.52 -0.04 0.00	21.81 -0.04 0.00
MARBLE_RIVER_WT_PWR 323696	18.27 -0.02 0.00	17.98 -0.09 0.00	17.32 0.00 0.00	16.94 0.09 0.00	17.06 0.09 0.00	17.76 0.09 0.00	22.69 0.14 0.00	28.26 0.27 0.00	27.35 0.52 0.00	24.43 0.27 0.00	19.84 0.15 0.00	20.10 0.26 0.00	20.02 0.39 0.00	24.39 0.31 0.00	21.66 -0.10 0.00	9.23 -0.24 0.00	13.71 -0.31 0.00	24.88 0.00 0.00	28.48 0.16 0.00	25.59 -0.07 0.00	22.15 0.12 0.00	25.04 0.10 0.00	26.45 -0.10 0.00	21.67 -0.18 0.00
MARSHVLE_115KV_TB1 80742	19.03 0.74 0.00	18.87 0.80 0.00	18.08 0.76 0.00	17.63 0.78 0.00	17.72 0.74 0.00	18.40 0.73 0.00	23.50 0.95 0.00	29.33 1.35 0.00	28.06 1.23 0.00	25.12 0.96 0.00	20.38 0.70 0.00	20.55 0.71 0.00	20.23 0.60 0.00	24.74 0.66 0.00	22.38 0.55 -0.06	19.86 0.21 -10.18	20.33 0.46 -5.85	26.16 0.76 -0.52	29.23 0.92 0.00	26.69 1.03 0.00	22.95 0.92 0.00	26.03 1.09 0.00	27.75 1.19 0.00	22.97 1.13 0.00
MARSH_HILL_WT_PWR 323713	18.54 0.25 0.00	18.53 0.46 0.00	17.81 0.48 0.00	17.30 0.45 0.00	17.46 0.48 0.00	18.22 0.55 0.00	23.44 0.89 0.00	29.03 1.04 0.00	27.68 0.86 0.00	25.13 0.97 0.00	20.50 0.82 0.00	20.50 0.66 0.00	20.20 0.57 0.00	24.72 0.63 0.00	22.22 0.46 0.00	9.74 0.27 0.00	14.24 0.23 0.00	25.33 0.37 -0.08	28.93 0.62 0.00	26.30 0.64 0.00	22.56 0.53 0.00	25.62 0.68 0.00	27.38 0.83 0.00	22.49 0.64 0.00
MCINTYRE_115KV_TB2 80467	18.34 0.06 0.00	18.16 0.09 0.00	17.37 0.04 0.00	16.98 0.12 0.00	17.07 0.09 0.00	17.70 0.03 0.00	22.62 0.07 0.00	28.20 0.21 0.00	27.00 0.17 0.00	24.16 0.00 0.00	19.74 0.05 0.00	19.91 0.07 0.00	19.63 0.00 0.00	23.96 -0.12 0.00	21.55 -0.21 0.00	9.28 -0.19 0.00	13.86 -0.15 0.00	24.91 0.03 0.00	28.55 0.23 0.00	25.95 0.29 0.00	22.28 0.25 0.00	25.27 0.33 0.00	26.79 0.24 0.00	21.96 0.11 0.00
MECO____69_KV_BK1 80468	19.21 0.92 0.00	19.03 0.96 0.00	18.24 0.91 0.00	17.74 0.89 0.00	17.86 0.88 0.00	18.71 1.04 0.00	23.95 1.40 0.00	29.84 1.85 0.00	28.15 1.33 0.00	24.57 0.42 0.00	20.23 0.55 0.00	20.12 0.28 0.00	19.87 0.25 0.00	24.64 0.56 0.00	22.20 0.37 -0.06	19.88 0.23 -10.18	20.94 1.08 -5.85	26.59 1.19 -0.52	29.97 1.66 0.00	27.30 1.64 0.00	23.34 1.31 0.00	26.54 1.60 0.00	28.19 1.63 0.00	23.10 1.25 0.00
MENANDS__115KV_TB5 355628	18.67 0.38 0.00	18.33 0.25 0.00	17.58 0.25 0.00	17.07 0.22 0.00	17.27 0.29 0.00	18.17 0.50 0.00	23.24 0.70 0.00	28.82 0.83 0.00	27.65 0.83 0.00	24.79 0.63 0.00	20.18 0.50 0.00	20.29 0.45 0.00	20.11 0.49 0.00	24.76 0.68 0.00	22.48 0.65 -0.07	20.75 0.32 -10.96	20.79 0.48 -6.29	26.27 0.89 -0.50	29.29 0.98 0.00	26.41 0.76 0.00	22.68 0.64 0.00	25.56 0.62 0.00	27.09 0.54 0.00	22.15 0.30 0.00
MG INDUSTRY__DRP 24185	18.77 0.49 0.00	18.46 0.39 0.00	17.72 0.39 0.00	17.21 0.36 0.00	17.39 0.41 0.00	18.25 0.58 0.00	23.36 0.81 0.00	28.95 0.96 0.00	27.73 0.90 0.00	24.84 0.68 0.00	20.23 0.54 0.00	20.33 0.50 0.00	20.16 0.53 0.00	24.81 0.72 0.00	22.55 0.71 -0.07	20.98 0.34 -11.17	20.94 0.51 -6.42	26.35 0.97 -0.49	29.41 1.10 0.00	26.55 0.89 0.00	22.79 0.75 0.00	25.70 0.76 0.00	27.26 0.71 0.00	22.31 0.46 0.00
MID__OSWEGATCHIE_HYD 23849	18.25 -0.03 0.00	18.02 -0.05 0.00	17.23 -0.09 0.00	16.79 -0.06 0.00	16.90 -0.08 0.00	17.55 -0.12 0.00	22.51 -0.03 0.00	27.98 0.00 0.00	26.74 -0.09 0.00	24.03 -0.13 0.00	19.52 -0.16 0.00	19.59 -0.24 0.00	19.27 -0.36 0.00	23.59 -0.50 0.00	21.19 -0.57 0.00	9.14 -0.32 0.00	13.65 -0.37 0.00	24.62 -0.27 -0.01	28.30 -0.01 0.00	25.71 0.06 0.00	21.94 -0.09 0.00	24.98 0.04 0.00	26.57 0.01 0.00	21.79 -0.06 0.00
MID__RAQUETTE_HYD 23851	18.12 -0.17 0.00	17.92 -0.15 0.00	17.15 -0.17 0.00	16.75 -0.11 0.00	16.84 -0.14 0.00	17.45 -0.22 0.00	22.29 -0.26 0.00	27.76 -0.22 0.00	26.62 -0.21 0.00	23.87 -0.29 0.00	19.46 -0.23 0.00	19.64 -0.20 0.00	19.39 -0.24 0.00	23.71 -0.38 0.00	21.30 -0.46 0.00	9.16 -0.30 0.00	13.69 -0.32 0.00	24.58 -0.30 0.00	28.10 -0.21 0.00	25.49 -0.16 0.00	21.89 -0.15 0.00	24.86 -0.08 0.00	26.40 -0.15 0.00	21.66 -0.19 0.00
MILLIKEN__1 23584	18.83 0.54 0.00	18.64 0.57 0.00	17.89 0.57 0.00	17.39 0.54 0.00	17.55 0.57 0.00	18.31 0.64 0.00	23.43 0.88 0.00	29.08 1.09 0.00	27.77 0.94 0.00	25.01 0.86 0.00	20.29 0.61 0.00	20.35 0.51 0.00	20.15 0.52 0.00	24.65 0.57 0.00	22.28 0.51 0.00	9.74 0.28 0.00	14.41 0.40 0.00	25.64 0.68 -0.08	29.29 0.98 0.00	26.61 0.95 0.00	22.80 0.77 0.00	25.80 0.85 0.00	27.44 0.89 0.00	22.56 0.71 0.00
MILLIKEN__2 23585	18.83 0.54 0.00	18.64 0.57 0.00	17.89 0.57 0.00	17.39 0.54 0.00	17.55 0.57 0.00	18.31 0.64 0.00	23.43 0.88 0.00	29.08 1.09 0.00	27.77 0.94 0.00	25.01 0.86 0.00	20.29 0.61 0.00	20.35 0.51 0.00	20.15 0.52 0.00	24.65 0.57 0.00	22.28 0.51 0.00	9.74 0.28 0.00	14.41 0.40 0.00	25.64 0.68 -0.08	29.29 0.98 0.00	26.61 0.95 0.00	22.80 0.77 0.00	25.80 0.85 0.00	27.44 0.89 0.00	22.56 0.71 0.00
MILLIKEN__DIESEL 23629	18.83 0.54 0.00	18.64 0.57 0.00	17.89 0.57 0.00	17.39 0.54 0.00	17.55 0.57 0.00	18.31 0.64 0.00	23.43 0.88 0.00	29.08 1.09 0.00	27.77 0.94 0.00	25.01 0.86 0.00	20.29 0.61 0.00	20.35 0.51 0.00	20.15 0.52 0.00	24.65 0.57 0.00	22.28 0.51 0.00	9.74 0.28 0.00	14.41 0.40 0.00	25.64 0.68 -0.08	29.29 0.98 0.00	26.61 0.95 0.00	22.80 0.77 0.00	25.80 0.85 0.00	27.44 0.89 0.00	22.56 0.71 0.00

MILLSEAT___LFGE 323607	18.18 -0.11 0.00	18.23 0.16 0.00	17.52 0.20 0.00	17.05 0.20 0.00	17.18 0.20 0.00	17.93 0.26 0.00	22.86 0.32 0.00	28.38 0.40 0.00	27.11 0.29 0.00	24.75 0.59 0.00	20.17 0.48 0.00	20.09 0.26 0.00	19.87 0.24 0.00	24.32 0.24 0.00	21.90 0.14 0.00	9.55 0.08 0.00	13.97 -0.04 0.00	24.72 -0.21 -0.05	28.33 0.02 0.00	25.90 0.24 0.00	22.20 0.17 0.00	25.29 0.34 0.00	27.21 0.66 0.00	22.26 0.41 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.19 0.90 0.00	18.90 0.83 0.00	18.16 0.84 0.00	17.63 0.77 0.00	17.83 0.85 0.00	18.74 1.07 0.00	24.01 1.46 0.00	29.72 1.73 0.00	28.58 1.75 0.00	25.83 1.67 0.00	21.09 1.41 0.00	21.20 1.36 0.00	21.03 1.40 0.00	25.80 1.72 0.00	23.53 1.61 -0.16	35.64 0.73 -25.45	29.70 1.07 -14.62	27.10 1.83 -0.38	30.41 2.10 0.00	27.50 1.85 0.00	23.54 1.51 0.00	26.49 1.54 0.00	28.11 1.56 0.00	22.99 1.14 0.00
MILLWOOD_13_KV_LOAD 356217	19.22 0.94 0.00	18.94 0.86 0.00	18.20 0.87 0.00	17.66 0.81 0.00	17.86 0.88 0.00	18.78 1.11 0.00	24.06 1.51 0.00	29.79 1.80 0.00	28.65 1.83 0.00	25.89 1.73 0.00	21.14 1.46 0.00	21.25 1.42 0.00	21.08 1.46 0.00	25.87 1.79 0.00	23.59 1.67 -0.16	35.66 0.76 -25.45	29.74 1.11 -14.62	27.16 1.90 -0.38	30.50 2.19 0.00	27.58 1.92 0.00	23.60 1.57 0.00	26.55 1.61 0.00	28.18 1.62 0.00	23.04 1.19 0.00
MODEL_CITY_ENERGY 24167	17.70 -0.59 0.00	17.80 -0.27 0.00	17.12 -0.20 0.00	16.65 -0.20 0.00	16.78 -0.20 0.00	17.49 -0.19 0.00	22.19 -0.35 0.00	27.48 -0.50 0.00	26.25 -0.58 0.00	24.07 -0.09 0.00	19.64 -0.05 0.00	19.62 -0.21 0.00	19.42 -0.21 0.00	23.75 -0.34 0.00	21.37 -0.39 0.00	9.33 -0.14 0.00	13.60 -0.41 0.00	23.99 -0.95 -0.06	27.39 -0.92 0.00	25.02 -0.64 0.00	21.48 -0.55 0.00	24.47 -0.47 0.00	26.41 -0.14 0.00	21.61 -0.24 0.00
MODERN_LFGE___ 323580	17.70 -0.59 0.00	17.80 -0.27 0.00	17.12 -0.20 0.00	16.65 -0.20 0.00	16.78 -0.20 0.00	17.49 -0.19 0.00	22.19 -0.35 0.00	27.48 -0.50 0.00	26.25 -0.58 0.00	24.07 -0.09 0.00	19.64 -0.05 0.00	19.62 -0.21 0.00	19.42 -0.21 0.00	23.75 -0.34 0.00	21.37 -0.39 0.00	9.33 -0.14 0.00	13.60 -0.41 0.00	23.99 -0.95 -0.06	27.39 -0.92 0.00	25.02 -0.64 0.00	21.48 -0.55 0.00	24.47 -0.47 0.00	26.41 -0.14 0.00	21.61 -0.24 0.00
MOHAWK_PAPER___DRP 24187	18.76 0.48 0.00	18.42 0.35 0.00	17.67 0.35 0.00	17.16 0.31 0.00	17.36 0.38 0.00	18.26 0.59 0.00	23.38 0.83 0.00	28.99 1.00 0.00	27.81 0.99 0.00	24.93 0.77 0.00	20.28 0.60 0.00	20.39 0.56 0.00	20.21 0.58 0.00	24.88 0.80 0.00	22.59 0.76 -0.07	20.76 0.37 -10.93	20.84 0.55 -6.28	26.40 1.02 -0.50	29.46 1.15 0.00	26.57 0.91 0.00	22.80 0.77 0.00	25.71 0.76 0.00	27.24 0.69 0.00	22.27 0.42 0.00
MOHICAN___35_KV_115KV_LD 80490	19.16 0.87 0.00	18.82 0.75 0.00	18.03 0.71 0.00	17.52 0.67 0.00	17.85 0.87 0.00	18.73 1.06 0.00	24.17 1.63 0.00	30.07 2.08 0.00	28.82 1.99 0.00	25.65 1.49 0.00	20.87 1.19 0.00	20.98 1.14 0.00	20.67 1.04 0.00	25.52 1.44 0.00	23.06 1.24 -0.07	20.37 0.51 -10.39	20.65 0.67 -5.97	26.62 1.22 -0.51	29.66 1.35 0.00	26.61 0.95 0.00	22.90 0.87 0.00	25.80 0.87 0.00	27.25 0.70 0.00	22.15 0.30 0.00
MONGAUP___HYD 23641	19.15 0.86 0.00	18.88 0.81 0.00	18.12 0.80 0.00	17.59 0.74 0.00	17.78 0.81 0.00	18.68 1.01 0.00	23.89 1.34 0.00	29.59 1.60 0.00	28.37 1.55 0.00	25.52 1.37 0.00	20.73 1.05 0.00	20.81 0.98 0.00	20.67 1.04 0.00	25.33 1.25 0.00	22.50 1.11 0.37	-48.09 0.47 58.03	-18.66 0.67 33.34	26.32 1.12 -0.32	29.73 1.42 0.00	26.98 1.33 0.00	23.30 1.27 0.00	26.36 1.42 0.00	28.15 1.60 0.00	23.06 1.21 0.00
MONTAUK___DIESEL 23721	20.14 1.85 0.00	19.75 1.68 0.00	18.95 1.63 0.00	18.43 1.58 0.00	18.61 1.63 0.00	19.61 1.94 0.00	25.36 2.82 0.00	31.43 3.44 0.00	30.36 3.54 0.00	27.48 3.33 0.00	22.12 3.07 0.63	22.08 3.07 0.83	22.32 3.14 0.45	28.43 3.82 -0.53	25.74 3.59 -0.39	35.31 1.52 -24.32	30.24 2.26 -13.97	29.15 3.88 -0.39	32.62 4.31 0.00	29.62 3.96 0.00	25.31 3.28 0.00	28.24 3.30 0.00	29.68 3.13 0.00	24.15 2.30 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	18.56 0.28 0.00	18.67 0.60 0.00	17.97 0.65 0.00	17.49 0.64 0.00	17.62 0.64 0.00	18.41 0.74 0.00	23.63 1.09 0.00	29.39 1.40 0.00	28.06 1.23 0.00	25.70 1.55 0.00	20.94 1.26 0.00	20.95 1.11 0.00	20.73 1.11 0.00	25.34 1.26 0.00	22.80 1.04 0.00	9.93 0.46 0.00	14.46 0.45 0.00	25.58 0.63 -0.07	29.22 0.90 0.00	26.64 0.98 0.00	22.73 0.70 0.00	25.71 0.77 0.00	27.51 0.96 0.00	22.50 0.66 0.00
MORTIMER_115KV_TB3 55949	18.11 -0.17 0.00	18.05 -0.03 0.00	17.33 0.00 0.00	16.86 0.00 0.00	16.97 -0.01 0.00	17.70 0.03 0.00	22.62 0.07 0.00	28.13 0.15 0.00	26.89 0.06 0.00	24.45 0.30 0.00	19.92 0.24 0.00	19.94 0.10 0.00	19.74 0.11 0.00	24.18 0.10 0.00	21.78 0.02 0.00	9.49 0.03 0.00	13.95 -0.06 0.00	24.73 -0.20 -0.05	28.21 -0.10 0.00	25.72 0.07 0.00	22.06 0.03 0.00	25.14 0.21 0.00	27.08 0.53 0.00	22.23 0.38 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.27 0.99 0.00	18.98 0.91 0.00	18.25 0.93 0.00	17.72 0.87 0.00	17.91 0.93 0.00	18.83 1.16 0.00	24.12 1.57 0.00	29.85 1.86 0.00	28.74 1.91 0.00	25.99 1.84 0.00	21.25 1.56 0.00	21.36 1.53 0.00	21.20 1.57 0.00	25.98 1.90 0.00	23.69 1.78 -0.16	34.63 0.80 -24.36	29.19 1.18 -13.99	27.26 2.00 -0.39	30.58 2.27 0.00	27.65 2.00 0.00	23.67 1.64 0.00	26.62 1.68 0.00	28.26 1.70 0.00	23.10 1.25 0.00
MUNSVILLE_WIND_PWR 323609	19.55 1.26 0.00	19.41 1.33 0.00	18.61 1.28 0.00	18.07 1.22 0.00	18.23 1.25 0.00	19.12 1.45 0.00	24.60 2.05 0.00	30.61 2.62 0.00	29.20 2.37 0.00	26.25 2.09 0.00	21.17 1.49 0.00	21.19 1.36 0.00	20.96 1.33 0.00	25.59 1.51 0.00	23.17 1.41 0.00	10.12 0.66 0.00	15.05 1.03 0.00	27.04 2.04 -0.13	30.88 2.57 0.00	27.98 2.32 0.00	23.97 1.94 0.00	27.12 2.18 0.00	28.75 2.20 0.00	23.47 1.62 0.00
N SALMON___HYD 24042	18.34 0.05 0.00	18.07 0.00 0.00	17.38 0.06 0.00	16.99 0.14 0.00	17.11 0.13 0.00	17.78 0.11 0.00	22.74 0.18 0.00	28.38 0.39 0.00	27.39 0.57 0.00	24.48 0.33 0.00	19.90 0.21 0.00	20.15 0.31 0.00	20.01 0.38 0.00	24.39 0.31 0.00	21.70 -0.07 0.00	9.27 -0.20 0.00	13.81 -0.21 0.00	24.97 0.09 0.00	28.61 0.30 0.00	25.82 0.17 0.00	22.29 0.26 0.00	25.23 0.29 0.00	26.67 0.12 0.00	21.84 -0.01 0.00
N.AKRON___115KV_KNAPP 355671	18.11 -0.18 0.00	18.18 0.11 0.00	17.47 0.15 0.00	17.00 0.14 0.00	17.12 0.14 0.00	17.87 0.20 0.00	22.75 0.20 0.00	28.24 0.25 0.00	26.97 0.14 0.00	24.66 0.50 0.00	20.11 0.42 0.00	20.04 0.20 0.00	19.83 0.20 0.00	24.26 0.18 0.00	21.92 0.16 0.00	9.51 0.05 0.00	13.91 -0.10 0.00	24.60 -0.33 -0.05	28.12 -0.18 0.00	25.74 0.09 0.00	22.10 0.07 0.00	25.13 0.19 0.00	27.10 0.55 0.00	22.15 0.30 0.00

N.BELMOR_69_KV_BK1 55787	19.42 1.13 0.00	19.07 1.00 0.00	18.30 0.98 0.00	17.79 0.93 0.00	17.96 0.98 0.00	18.92 1.25 0.00	24.21 1.66 0.00	29.91 1.92 0.00	28.80 1.97 0.00	26.05 1.90 0.00	23.58 1.84 -2.06	24.81 1.89 -3.08	25.11 1.94 -3.53	34.41 2.31 -8.02	25.37 2.18 -1.43	34.67 0.88 -24.32	29.29 1.30 -13.97	27.52 2.26 -0.39	30.89 2.58 0.00	28.02 2.36 0.00	23.96 1.93 0.00	26.92 1.98 0.00	28.56 2.00 0.00	23.31 1.45 -0.01
N.E_GEN_SANDY PD 24062	19.48 0.70 -0.49	18.67 0.60 0.00	17.94 0.62 0.00	17.40 0.55 0.00	17.60 0.62 0.00	18.49 0.82 0.00	23.66 1.11 0.00	29.32 1.33 0.00	28.15 1.33 0.00	25.28 1.12 0.00	20.57 0.88 0.00	20.68 0.85 0.00	20.49 0.86 0.00	25.21 1.13 0.00	22.92 1.06 -0.10	25.76 0.50 -15.79	23.62 0.72 -8.89	26.70 1.33 -0.49	30.78 1.51 -0.96	23.75 1.21 3.11	23.17 1.02 -0.13	25.98 1.04 0.00	27.55 1.00 0.00	22.50 0.65 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.17 0.89 0.00	18.89 0.81 0.00	18.15 0.83 0.00	17.61 0.76 0.00	17.82 0.84 0.00	18.75 1.07 0.00	23.99 1.45 0.00	29.71 1.72 0.00	28.55 1.73 0.00	25.81 1.66 0.00	21.08 1.40 0.00	21.19 1.35 0.00	21.02 1.40 0.00	25.79 1.71 0.00	23.56 1.60 -0.20	41.26 0.73 -31.06	32.94 1.08 -17.85	27.07 1.83 -0.35	30.42 2.11 0.00	27.51 1.86 0.00	23.55 1.52 0.00	26.48 1.54 0.00	28.15 1.60 0.00	23.04 1.19 0.00
N.QUEENS_27_KV_LOAD 356247	19.28 0.99 0.00	18.94 0.87 0.00	18.26 0.93 0.00	17.74 0.89 0.00	17.89 0.91 0.00	18.82 1.15 0.00	24.12 1.58 0.01	29.85 1.87 0.01	28.72 1.89 0.00	25.97 1.82 0.00	21.25 1.56 0.00	21.36 1.53 0.00	21.19 1.56 0.00	25.95 1.87 0.00	23.68 1.76 -0.16	34.61 0.79 -24.36	29.17 1.16 -13.99	27.26 2.00 -0.38	30.57 2.27 0.01	27.66 2.01 0.01	23.66 1.64 0.01	26.62 1.68 0.00	28.24 1.69 0.00	23.10 1.26 0.00
N.TROY___115KV_TB1 355778	18.90 0.62 0.00	18.58 0.51 0.00	17.83 0.50 0.00	17.31 0.46 0.00	17.52 0.54 0.00	18.38 0.71 0.00	23.55 1.00 0.00	29.19 1.21 0.00	27.98 1.16 0.00	25.07 0.91 0.00	20.39 0.70 0.00	20.53 0.69 0.00	20.33 0.70 0.00	25.03 0.95 0.00	22.69 0.86 -0.07	20.63 0.40 -10.76	20.76 0.56 -6.19	26.44 1.05 -0.51	29.50 1.19 0.00	26.59 0.93 0.00	22.85 0.82 0.00	25.79 0.85 0.00	27.33 0.78 0.00	22.32 0.47 0.00
NARROWS_GT1_1 24228	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
NARROWS_GT1_2 24229	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
NARROWS_GT1_3 24230	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
NARROWS_GT1_4 24231	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
NARROWS_GT1_5 24232	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
NARROWS_GT1_6 24233	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
NARROWS_GT1_7 24234	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
NARROWS_GT1_8 24235	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
NARROWS_GT2_1 24236	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
NARROWS_GT2_2 24237	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00

NARROWS_GT2_3 24238	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
NARROWS_GT2_4 24239	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
NARROWS_GT2_5 24240	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
NARROWS_GT2_6 24241	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
NARROWS_GT2_7 24242	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
NARROWS_GT2_8 24243	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.95 0.67 0.00	18.60 0.53 0.00	17.84 0.51 0.00	17.33 0.48 0.00	17.54 0.56 0.00	18.44 0.77 0.00	23.72 1.17 0.00	29.52 1.53 0.00	28.17 1.34 0.00	24.89 0.73 0.00	20.32 0.64 0.00	20.43 0.60 0.00	20.23 0.59 0.00	24.95 0.86 0.00	22.78 0.94 -0.08	22.21 0.42 -12.33	21.71 0.61 -7.08	26.66 1.31 -0.47	29.89 1.58 0.00	26.97 1.32 0.00	23.14 1.11 0.00	26.06 1.12 0.00	27.55 1.00 0.00	22.47 0.62 0.00
NCHELSEA_115KV_TR2 355582	19.31 1.03 0.00	19.02 0.95 0.00	18.28 0.96 0.00	17.73 0.88 0.00	17.93 0.95 0.00	18.85 1.18 0.00	24.17 1.63 0.00	29.95 1.97 0.00	28.77 1.94 0.00	25.95 1.79 0.00	21.15 1.46 0.00	21.25 1.42 0.00	21.08 1.45 0.00	25.87 1.79 0.00	23.56 1.65 -0.15	33.97 0.76 -23.74	28.79 1.14 -13.64	27.26 1.99 -0.39	30.62 2.31 0.00	27.68 2.03 0.00	23.69 1.66 0.00	26.66 1.72 0.00	28.29 1.74 0.00	23.12 1.27 0.00
NEG CAPITAL___MECHNVIL 23645	19.10 0.81 0.00	18.78 0.70 0.00	18.00 0.68 0.00	17.48 0.63 0.00	17.72 0.74 0.00	18.60 0.93 0.00	23.94 1.39 0.00	29.69 1.70 0.00	28.41 1.58 0.00	25.43 1.27 0.00	20.74 1.05 0.00	20.87 1.03 0.00	20.63 1.00 0.00	25.39 1.31 0.00	22.97 1.14 -0.07	20.48 0.51 -10.50	20.79 0.75 -6.03	26.78 1.39 -0.51	29.82 1.52 0.00	26.91 1.25 0.00	23.14 1.11 0.00	26.08 1.14 0.00	27.57 1.02 0.00	22.48 0.63 0.00
NEG CENTRAL_HIGH_ACRES 23767	17.91 -0.38 0.00	17.81 -0.26 0.00	17.10 -0.22 0.00	16.63 -0.22 0.00	16.76 -0.22 0.00	17.52 -0.15 0.00	22.41 -0.14 0.00	27.84 -0.15 0.00	26.60 -0.23 0.00	24.13 -0.03 0.00	19.64 -0.04 0.00	19.67 -0.17 0.00	19.48 -0.15 0.00	23.85 -0.24 0.00	21.48 -0.28 0.00	9.37 -0.10 0.00	13.78 -0.24 0.00	24.41 -0.52 -0.05	27.88 -0.43 0.00	25.36 -0.29 0.00	21.74 -0.29 0.00	25.09 0.15 0.00	27.11 0.56 0.00	22.26 0.41 0.00
NEG CENTRAL___DRP 24199	18.59 0.31 0.00	18.46 0.39 0.00	17.71 0.39 0.00	17.23 0.37 0.00	17.38 0.40 0.00	18.14 0.47 0.00	23.23 0.68 0.00	28.79 0.81 0.00	27.48 0.66 0.00	24.88 0.72 0.00	20.24 0.56 0.00	20.27 0.44 0.00	20.04 0.41 0.00	24.52 0.44 0.00	22.15 0.39 0.00	9.68 0.22 0.00	14.26 0.25 0.00	25.21 0.27 -0.05	28.77 0.46 0.00	26.17 0.51 0.00	22.47 0.44 0.00	25.48 0.54 0.00	27.22 0.67 0.00	22.37 0.52 0.00
NEG CENTRAL___INDECK 23768	18.69 0.41 0.00	18.64 0.57 0.00	17.89 0.57 0.00	17.40 0.55 0.00	17.54 0.56 0.00	18.33 0.66 0.00	23.59 1.04 0.00	29.35 1.37 0.00	27.98 1.15 0.00	25.20 1.04 0.00	20.43 0.74 0.00	20.37 0.53 0.00	20.14 0.51 0.00	24.70 0.62 0.00	22.21 0.45 0.00	9.75 0.28 0.00	14.26 0.24 0.00	25.52 0.57 -0.07	29.33 1.02 0.00	26.80 1.15 0.00	22.97 0.94 0.00	26.15 1.21 0.00	27.99 1.44 0.00	22.91 1.06 0.00
NEG CENTRAL___SENECA 23627	18.52 0.23 0.00	18.43 0.35 0.00	17.68 0.35 0.00	17.19 0.34 0.00	17.34 0.36 0.00	18.11 0.44 0.00	23.22 0.67 0.00	28.77 0.78 0.00	27.46 0.63 0.00	24.90 0.74 0.00	20.25 0.56 0.00	20.26 0.43 0.00	20.04 0.41 0.00	24.52 0.44 0.00	22.14 0.38 0.00	9.68 0.21 0.00	14.23 0.22 0.00	25.23 0.29 -0.06	28.81 0.50 0.00	26.22 0.57 0.00	22.54 0.51 0.00	25.62 0.68 0.00	27.41 0.86 0.00	22.49 0.64 0.00
NEG CENTRAL___STATE_STREET 24147	18.87 0.58 0.00	18.66 0.58 0.00	17.93 0.60 0.00	17.44 0.58 0.00	17.61 0.63 0.00	18.35 0.68 0.00	23.52 0.97 0.00	29.21 1.23 0.00	27.87 1.04 0.00	25.17 1.01 0.00	20.46 0.78 0.00	20.53 0.69 0.00	20.30 0.67 0.00	24.85 0.77 0.00	22.43 0.67 0.00	9.81 0.34 0.00	14.49 0.47 0.00	25.57 0.64 -0.05	29.24 0.93 0.00	26.56 0.91 0.00	22.78 0.74 0.00	25.62 0.67 0.00	27.20 0.65 0.00	22.45 0.60 0.00
NEG MILLWOOD___DRP 24198	19.34 1.06 0.00	19.05 0.97 0.00	18.30 0.98 0.00	17.76 0.91 0.00	17.96 0.98 0.00	18.89 1.22 0.00	24.23 1.68 0.00	30.03 2.04 0.00	28.85 2.03 0.00	26.04 1.88 0.00	21.23 1.55 0.00	21.34 1.50 0.00	21.15 1.53 0.00	25.96 1.88 0.00	23.65 1.74 -0.14	32.57 0.80 -22.31	28.01 1.18 -12.81	27.34 2.06 -0.40	30.71 2.40 0.00	27.76 2.11 0.00	23.76 1.73 0.00	26.72 1.78 0.00	28.34 1.78 0.00	23.15 1.30 0.00

NEG NORTH_FLCN_SEA 23793	18.53 0.24 0.00	18.22 0.15 0.00	17.54 0.22 0.00	17.14 0.29 0.00	17.28 0.30 0.00	18.02 0.34 0.00	23.05 0.50 0.00	28.65 0.66 0.00	27.79 0.96 0.00	24.79 0.64 0.00	20.10 0.42 0.00	20.37 0.53 0.00	20.35 0.72 0.00	24.75 0.66 0.00	21.98 0.22 0.00	9.36 -0.11 0.00	13.88 -0.14 0.00	25.23 0.35 0.00	28.89 0.58 0.00	25.94 0.28 0.00	22.49 0.46 0.00	25.39 0.45 0.00	26.78 0.23 0.00	21.92 0.07 0.00
NEG NORTH_KES_CHATEGAY 23792	18.28 -0.01 0.00	18.00 -0.07 0.00	17.34 0.01 0.00	16.96 0.10 0.00	17.08 0.10 0.00	17.75 0.08 0.00	22.67 0.12 0.00	28.27 0.28 0.00	27.33 0.50 0.00	24.43 0.27 0.00	19.85 0.16 0.00	20.11 0.28 0.00	20.02 0.39 0.00	24.38 0.30 0.00	21.67 -0.09 0.00	9.23 -0.23 0.00	13.71 -0.30 0.00	24.88 0.00 0.00	28.48 0.17 0.00	25.64 -0.01 0.00	22.19 0.16 0.00	25.09 0.15 0.00	26.49 -0.06 0.00	21.71 -0.14 0.00
NEG NORTH___ALICE_FALLS 23915	18.54 0.25 0.00	18.23 0.16 0.00	17.55 0.23 0.00	17.16 0.31 0.00	17.29 0.32 0.00	18.03 0.36 0.00	23.08 0.53 0.00	28.72 0.73 0.00	27.83 1.00 0.00	24.84 0.68 0.00	20.13 0.45 0.00	20.39 0.56 0.00	20.36 0.73 0.00	24.77 0.68 0.00	21.97 0.21 0.00	9.35 -0.11 0.00	13.88 -0.13 0.00	25.27 0.39 0.00	28.92 0.61 0.00	25.99 0.34 0.00	22.52 0.49 0.00	25.44 0.50 0.00	26.82 0.27 0.00	21.94 0.09 0.00
NEG NORTH___LWR_SARANAC 23913	18.54 0.25 0.00	18.23 0.16 0.00	17.55 0.23 0.00	17.16 0.31 0.00	17.29 0.32 0.00	18.03 0.36 0.00	23.08 0.53 0.00	28.72 0.73 0.00	27.83 1.00 0.00	24.84 0.68 0.00	20.13 0.45 0.00	20.39 0.56 0.00	20.36 0.73 0.00	24.77 0.68 0.00	21.97 0.21 0.00	9.35 -0.11 0.00	13.88 -0.13 0.00	25.27 0.39 0.00	28.92 0.61 0.00	25.99 0.34 0.00	22.52 0.49 0.00	25.44 0.50 0.00	26.82 0.27 0.00	21.94 0.09 0.00
NEG NORTH___PLATTSBURG 23628	18.54 0.25 0.00	18.24 0.16 0.00	17.55 0.23 0.00	17.16 0.31 0.00	17.29 0.32 0.00	18.03 0.36 0.00	23.08 0.53 0.00	28.72 0.73 0.00	27.83 1.00 0.00	24.84 0.68 0.00	20.13 0.44 0.00	20.39 0.56 0.00	20.36 0.74 0.00	24.77 0.68 0.00	21.97 0.21 0.00	9.35 -0.11 0.00	13.88 -0.13 0.00	25.27 0.39 0.00	28.92 0.61 0.00	25.99 0.34 0.00	22.52 0.49 0.00	25.44 0.49 0.00	26.83 0.28 0.00	21.94 0.09 0.00
NEG WEST_LEA_LOCKPORT 23791	17.88 -0.40 0.00	17.97 -0.10 0.00	17.27 -0.05 0.00	16.81 -0.04 0.00	16.93 -0.05 0.00	17.65 -0.03 0.00	22.42 -0.12 0.00	27.81 -0.17 0.00	26.55 -0.28 0.00	24.34 0.18 0.00	19.86 0.18 0.00	19.83 0.00 0.00	19.63 0.00 0.00	24.00 -0.08 0.00	21.61 -0.15 0.00	9.41 -0.06 0.00	13.74 -0.27 0.00	24.27 -0.67 -0.06	27.68 -0.63 0.00	25.33 -0.33 0.00	21.76 -0.27 0.00	24.74 -0.20 0.00	26.70 0.14 0.00	21.84 -0.01 0.00
NEG WEST___LANCASTR 23811	18.39 0.10 0.00	18.45 0.38 0.00	17.73 0.40 0.00	17.24 0.39 0.00	17.36 0.38 0.00	18.10 0.43 0.00	23.13 0.59 0.00	28.76 0.78 0.00	27.46 0.64 0.00	25.15 1.00 0.00	20.51 0.82 0.00	20.51 0.67 0.00	20.38 0.75 0.00	24.85 0.76 0.00	22.37 0.61 0.00	9.75 0.28 0.00	14.24 0.22 0.00	25.19 0.24 -0.06	28.73 0.42 0.00	26.24 0.58 0.00	22.50 0.47 0.00	25.59 0.65 0.00	27.45 0.89 0.00	22.46 0.61 0.00
NEG_PENN_ALLEGHNY 23528	18.49 0.20 0.00	18.36 0.28 0.00	17.60 0.28 0.00	17.11 0.26 0.00	17.24 0.26 0.00	18.01 0.34 0.00	23.10 0.55 0.00	28.63 0.64 0.00	27.38 0.56 0.00	24.79 0.63 0.00	20.19 0.50 0.00	20.27 0.43 0.00	20.07 0.44 0.00	24.60 0.51 0.00	22.22 0.46 0.00	9.70 0.23 0.00	14.31 0.30 0.00	25.52 0.51 -0.12	29.02 0.71 0.00	26.32 0.67 0.00	22.56 0.53 0.00	25.52 0.58 0.00	27.15 0.59 0.00	22.28 0.43 0.00
NEG___GEN_MONROE 24207	18.27 -0.02 0.00	18.24 0.16 0.00	17.54 0.22 0.00	17.09 0.24 0.00	17.20 0.22 0.00	17.95 0.28 0.00	22.91 0.36 0.00	28.40 0.42 0.00	27.10 0.27 0.00	24.72 0.56 0.00	20.12 0.43 0.00	20.11 0.27 0.00	19.85 0.22 0.00	24.34 0.26 0.00	21.91 0.15 0.00	9.54 0.08 0.00	14.03 0.02 0.00	24.87 -0.06 -0.05	28.42 0.11 0.00	25.94 0.28 0.00	22.29 0.26 0.00	25.38 0.44 0.00	27.28 0.73 0.00	22.43 0.58 0.00
NEPA___ENERGY 23901	18.07 -0.21 0.00	18.18 0.11 0.00	17.47 0.14 0.00	16.99 0.13 0.00	17.11 0.13 0.00	17.84 0.17 0.00	22.97 0.42 0.00	28.47 0.49 0.00	27.13 0.31 0.00	24.87 0.72 0.00	20.30 0.61 0.00	20.34 0.50 0.00	20.17 0.54 0.00	24.67 0.59 0.00	22.25 0.49 0.00	9.70 0.24 0.00	14.15 0.14 0.00	25.01 0.06 -0.07	28.60 0.29 0.00	26.09 0.44 0.00	22.34 0.31 0.00	25.28 0.34 0.00	27.03 0.47 0.00	22.16 0.31 0.00
NEVERSINK___HYD 23608	19.43 1.14 0.00	19.14 1.07 0.00	18.44 1.11 0.00	17.90 1.05 0.00	18.11 1.13 0.00	19.03 1.36 0.00	24.29 1.74 0.00	30.09 2.11 0.00	28.80 1.97 0.00	25.97 1.81 0.00	21.14 1.45 0.00	21.17 1.34 0.00	20.98 1.36 0.00	25.71 1.63 0.00	23.31 1.52 -0.03	14.27 0.70 -4.10	17.44 1.07 -2.36	27.11 1.90 -0.33	30.60 2.29 0.00	27.73 2.08 0.00	23.75 1.72 0.00	26.80 1.86 0.00	28.51 1.96 0.00	23.33 1.48 0.00
NEWKRMKL_115KV_TB1 55635	18.58 0.29 0.00	18.25 0.17 0.00	17.50 0.18 0.00	17.00 0.15 0.00	17.20 0.22 0.00	18.08 0.41 0.00	23.13 0.59 0.00	28.69 0.70 0.00	27.52 0.69 0.00	24.67 0.52 0.00	20.09 0.40 0.00	20.20 0.37 0.00	20.03 0.40 0.00	24.66 0.57 0.00	22.39 0.55 -0.07	20.61 0.28 -10.86	20.68 0.42 -6.24	26.16 0.78 -0.50	29.18 0.87 0.00	26.32 0.66 0.00	22.57 0.54 0.00	25.46 0.52 0.00	26.99 0.43 0.00	22.07 0.22 0.00
NEWTON___FALLS_HYD 23847	18.25 -0.03 0.00	18.02 -0.05 0.00	17.23 -0.09 0.00	16.79 -0.06 0.00	16.90 -0.08 0.00	17.55 -0.12 0.00	22.51 -0.03 0.00	27.98 0.00 0.00	26.74 -0.09 0.00	24.03 -0.13 0.00	19.52 -0.16 0.00	19.59 -0.24 0.00	19.27 -0.36 0.00	23.59 -0.50 0.00	21.19 -0.57 0.00	9.14 -0.32 0.00	13.65 -0.37 0.00	24.62 -0.27 -0.01	28.30 -0.01 0.00	25.71 0.06 0.00	21.94 -0.09 0.00	24.98 0.04 0.00	26.57 0.01 0.00	21.79 -0.06 0.00
NGRID_A1_DSASP 323792	17.69 -0.59 0.00	17.69 -0.38 0.00	17.01 -0.31 0.00	16.55 -0.30 0.00	16.66 -0.32 0.00	17.35 -0.32 0.00	22.04 -0.51 0.00	27.24 -0.75 0.00	25.97 -0.86 0.00	23.83 -0.33 0.00	19.45 -0.23 0.00	19.44 -0.40 0.00	19.24 -0.39 0.00	23.54 -0.54 0.00	21.17 -0.59 0.00	9.28 -0.19 0.00	13.53 -0.48 0.00	23.88 -1.06 -0.06	27.24 -1.07 0.00	24.87 -0.78 0.00	21.36 -0.67 0.00	24.31 -0.63 0.00	26.14 -0.41 0.00	21.51 -0.34 0.00
NGRID_A2_DSASP 323793	17.69 -0.59 0.00	17.69 -0.38 0.00	17.01 -0.31 0.00	16.55 -0.30 0.00	16.66 -0.32 0.00	17.35 -0.32 0.00	22.04 -0.51 0.00	27.24 -0.75 0.00	25.97 -0.86 0.00	23.83 -0.33 0.00	19.45 -0.23 0.00	19.44 -0.40 0.00	19.24 -0.39 0.00	23.54 -0.54 0.00	21.17 -0.59 0.00	9.28 -0.19 0.00	13.53 -0.48 0.00	23.88 -1.06 -0.06	27.24 -1.07 0.00	24.87 -0.78 0.00	21.36 -0.67 0.00	24.31 -0.63 0.00	26.14 -0.41 0.00	21.51 -0.34 0.00

NGRID_A4_DSASP 323807	17.69 -0.59 0.00	17.69 -0.38 0.00	17.01 -0.31 0.00	16.55 -0.30 0.00	16.66 -0.32 0.00	17.35 -0.32 0.00	22.04 -0.51 0.00	27.24 -0.75 0.00	25.97 -0.86 0.00	23.83 -0.33 0.00	19.45 -0.23 0.00	19.44 -0.40 0.00	19.24 -0.39 0.00	23.54 -0.54 0.00	21.17 -0.59 0.00	9.28 -0.19 0.00	13.53 -0.48 0.00	23.88 -1.06 -0.06	27.24 -1.07 0.00	24.87 -0.78 0.00	21.36 -0.67 0.00	24.31 -0.63 0.00	26.14 -0.41 0.00	21.51 -0.34 0.00
NIAGARA_115E_LBMP 323715	17.60 -0.69 0.00	17.71 -0.36 0.00	17.03 -0.29 0.00	16.57 -0.28 0.00	16.70 -0.28 0.00	17.40 -0.27 0.00	22.07 -0.48 0.00	27.31 -0.67 0.00	26.09 -0.74 0.00	23.94 -0.22 0.00	19.53 -0.15 0.00	19.51 -0.33 0.00	19.31 -0.32 0.00	23.62 -0.46 0.00	21.25 -0.51 0.00	9.28 -0.19 0.00	13.53 -0.49 0.00	23.84 -1.10 -0.06	27.20 -1.11 0.00	24.85 -0.81 0.00	21.34 -0.69 0.00	24.32 -0.62 0.00	26.26 -0.29 0.00	21.49 -0.36 0.00
NIAGARA_115W_LBMP 323714	17.66 -0.62 0.00	17.65 -0.42 0.00	16.98 -0.35 0.00	16.52 -0.33 0.00	16.63 -0.35 0.00	17.31 -0.36 0.00	21.99 -0.55 0.00	27.17 -0.82 0.00	25.90 -0.93 0.00	23.76 -0.39 0.00	19.40 -0.28 0.00	19.39 -0.45 0.00	19.19 -0.44 0.00	23.48 -0.60 0.00	21.11 -0.65 0.00	9.25 -0.21 0.00	13.50 -0.51 0.00	23.83 -1.11 -0.06	27.18 -1.14 0.00	24.82 -0.84 0.00	21.32 -0.71 0.00	24.25 -0.69 0.00	26.08 -0.47 0.00	21.47 -0.38 0.00
NIAGARA_230_LBMP 323716	17.71 -0.57 0.00	17.77 -0.30 0.00	17.09 -0.23 0.00	16.63 -0.22 0.00	16.74 -0.24 0.00	17.43 -0.24 0.00	22.16 -0.39 0.00	27.48 -0.50 0.00	26.23 -0.60 0.00	24.06 -0.10 0.00	19.63 -0.05 0.00	19.62 -0.21 0.00	19.43 -0.20 0.00	23.77 -0.31 0.00	21.37 -0.39 0.00	9.34 -0.13 0.00	13.62 -0.40 0.00	24.04 -0.90 -0.06	27.42 -0.89 0.00	25.04 -0.62 0.00	21.49 -0.54 0.00	24.51 -0.43 0.00	26.39 -0.17 0.00	21.65 -0.20 0.00
NIAGARA__115KV_198_GIBSON 55903	17.66 -0.62 0.00	17.65 -0.42 0.00	16.98 -0.35 0.00	16.52 -0.33 0.00	16.62 -0.35 0.00	17.31 -0.36 0.00	21.98 -0.57 0.00	27.17 -0.82 0.00	25.89 -0.93 0.00	23.76 -0.39 0.00	19.42 -0.27 0.00	19.39 -0.45 0.00	19.19 -0.44 0.00	23.48 -0.61 0.00	21.12 -0.64 0.00	9.24 -0.23 0.00	13.49 -0.52 0.00	23.83 -1.11 -0.06	27.13 -1.18 0.00	24.82 -0.84 0.00	21.34 -0.69 0.00	24.23 -0.71 0.00	26.10 -0.46 0.00	21.47 -0.38 0.00
NIAGARA____ 23760	17.71 -0.57 0.00	17.77 -0.30 0.00	17.09 -0.23 0.00	16.63 -0.22 0.00	16.74 -0.24 0.00	17.43 -0.24 0.00	22.16 -0.39 0.00	27.48 -0.50 0.00	26.23 -0.60 0.00	24.06 -0.10 0.00	19.63 -0.05 0.00	19.62 -0.21 0.00	19.43 -0.20 0.00	23.77 -0.31 0.00	21.37 -0.39 0.00	9.34 -0.13 0.00	13.62 -0.40 0.00	24.04 -0.90 -0.06	27.42 -0.89 0.00	25.04 -0.62 0.00	21.49 -0.54 0.00	24.51 -0.43 0.00	26.39 -0.17 0.00	21.65 -0.20 0.00
NINE_MILE_1 23575	17.84 -0.45 0.00	17.66 -0.42 0.00	16.92 -0.40 0.00	16.46 -0.39 0.00	16.56 -0.42 0.00	17.20 -0.47 0.00	21.87 -0.68 0.00	27.11 -0.88 0.00	25.95 -0.88 0.00	23.41 -0.75 0.00	19.08 -0.60 0.00	19.19 -0.64 0.00	18.99 -0.64 0.00	23.29 -0.79 0.00	21.03 -0.73 0.00	9.19 -0.28 0.00	13.57 -0.45 0.00	24.04 -0.86 -0.02	27.39 -0.92 0.00	24.84 -0.81 0.00	21.32 -0.71 0.00	24.19 -0.75 0.00	25.84 -0.71 0.00	21.38 -0.47 0.00
NINE_MILE_2 23744	17.84 -0.45 0.00	17.66 -0.42 0.00	16.92 -0.40 0.00	16.46 -0.39 0.00	16.56 -0.42 0.00	17.20 -0.47 0.00	21.87 -0.68 0.00	27.11 -0.88 0.00	25.95 -0.88 0.00	23.41 -0.75 0.00	19.08 -0.60 0.00	19.19 -0.64 0.00	18.99 -0.64 0.00	23.29 -0.79 0.00	21.03 -0.73 0.00	9.19 -0.28 0.00	13.57 -0.45 0.00	24.04 -0.86 -0.02	27.39 -0.92 0.00	24.84 -0.81 0.00	21.32 -0.71 0.00	24.18 -0.76 0.00	25.84 -0.71 0.00	21.38 -0.47 0.00
NM_CAPITAL____DRP 24208	18.63 0.34 0.00	18.28 0.21 0.00	17.54 0.22 0.00	17.04 0.19 0.00	17.24 0.26 0.00	18.12 0.46 0.00	23.18 0.64 0.00	28.74 0.76 0.00	27.58 0.76 0.00	24.73 0.57 0.00	20.13 0.45 0.00	20.24 0.41 0.00	20.07 0.44 0.00	24.70 0.62 0.00	22.43 0.60 -0.07	20.75 0.30 -10.99	20.77 0.45 -6.31	26.21 0.83 -0.50	29.23 0.92 0.00	26.35 0.70 0.00	22.62 0.59 0.00	25.50 0.56 0.00	27.03 0.48 0.00	22.10 0.25 0.00
NM_CENTRAL____DRP 24181	18.26 -0.03 0.00	18.07 0.00 0.00	17.33 0.00 0.00	16.85 0.00 0.00	16.97 -0.01 0.00	17.66 -0.01 0.00	22.52 -0.03 0.00	27.93 -0.06 0.00	26.72 -0.11 0.00	24.13 -0.02 0.00	19.66 -0.02 0.00	19.76 -0.07 0.00	19.55 -0.08 0.00	23.97 -0.11 0.00	21.65 -0.11 0.00	9.46 -0.01 0.00	13.96 -0.06 0.00	24.75 -0.17 -0.04	28.19 -0.13 0.00	25.58 -0.08 0.00	21.93 -0.10 0.00	24.86 -0.08 0.00	26.55 0.00 0.00	21.89 0.04 0.00
NM_FRONTIER____DRP 24179	17.66 -0.62 0.00	17.65 -0.42 0.00	16.98 -0.35 0.00	16.52 -0.33 0.00	16.62 -0.35 0.00	17.31 -0.36 0.00	21.98 -0.57 0.00	27.17 -0.82 0.00	25.89 -0.93 0.00	23.76 -0.39 0.00	19.42 -0.27 0.00	19.39 -0.45 0.00	19.19 -0.44 0.00	23.48 -0.61 0.00	21.12 -0.64 0.00	9.24 -0.23 0.00	13.49 -0.52 0.00	23.83 -1.11 -0.06	27.13 -1.18 0.00	24.82 -0.84 0.00	21.34 -0.69 0.00	24.23 -0.71 0.00	26.10 -0.46 0.00	21.47 -0.38 0.00
NM_ST_REGIS____HYD 24053	18.18 -0.11 0.00	17.96 -0.11 0.00	17.21 -0.11 0.00	16.81 -0.04 0.00	16.91 -0.07 0.00	17.54 -0.13 0.00	22.40 -0.15 0.00	27.92 -0.06 0.00	26.82 -0.01 0.00	24.02 -0.13 0.00	19.57 -0.11 0.00	19.77 -0.06 0.00	19.55 -0.08 0.00	23.89 -0.20 0.00	21.40 -0.36 0.00	9.19 -0.28 0.00	13.72 -0.29 0.00	24.69 -0.19 0.00	28.23 -0.08 0.00	25.58 -0.07 0.00	21.99 -0.04 0.00	24.96 0.02 0.00	26.47 -0.08 0.00	21.70 -0.15 0.00
NORTHPORT____1 23551	19.45 1.16 0.00	19.10 1.02 0.00	18.30 0.98 0.00	17.80 0.95 0.00	17.96 0.99 0.00	18.93 1.25 0.00	24.16 1.61 0.00	29.79 1.80 0.00	28.70 1.88 0.00	25.96 1.81 0.00	20.80 1.84 0.72	20.78 1.90 0.96	21.02 1.97 0.58	26.69 2.32 -0.28	24.32 2.21 -0.36	34.67 0.88 -24.32	29.28 1.29 -13.97	27.38 2.11 -0.39	30.64 2.34 0.00	27.89 2.23 0.00	23.86 1.83 0.00	26.84 1.90 0.00	28.54 1.99 0.00	23.25 1.41 0.00
NORTHPORT____2 23552	19.45 1.16 0.00	19.10 1.02 0.00	18.30 0.98 0.00	17.80 0.95 0.00	17.96 0.99 0.00	18.93 1.25 0.00	24.16 1.61 0.00	29.79 1.80 0.00	28.70 1.88 0.00	25.96 1.81 0.00	20.80 1.84 0.72	20.78 1.90 0.96	21.02 1.97 0.58	26.69 2.32 -0.28	24.32 2.21 -0.36	34.67 0.88 -24.32	29.28 1.29 -13.97	27.38 2.11 -0.39	30.64 2.34 0.00	27.89 2.23 0.00	23.86 1.83 0.00	26.84 1.90 0.00	28.54 1.99 0.00	23.25 1.41 0.00
NORTHPORT____3 23553	19.33 1.04 0.00	19.00 0.92 0.00	18.22 0.89 0.00	17.70 0.85 0.00	17.85 0.87 0.00	18.78 1.10 0.00	23.97 1.42 0.00	29.55 1.57 0.00	28.48 1.65 0.00	25.79 1.63 0.00	20.67 1.73 0.74	20.66 1.80 0.98	20.90 1.88 0.60	26.57 2.23 -0.26	24.21 2.09 -0.35	34.61 0.82 -24.32	29.17 1.18 -13.97	27.21 1.94 -0.39	30.45 2.14 0.00	27.69 2.04 0.00	23.71 1.68 0.00	26.69 1.75 0.00	28.36 1.81 0.00	23.14 1.29 0.00

NORTHPORT___4 23650	19.33 1.04 0.00	19.00 0.92 0.00	18.22 0.89 0.00	17.70 0.85 0.00	17.85 0.87 0.00	18.78 1.10 0.00	23.97 1.42 0.00	29.55 1.57 0.00	28.48 1.65 0.00	25.79 1.63 0.00	20.67 1.73 0.74	20.66 1.80 0.98	20.90 1.88 0.60	26.57 2.23 -0.26	24.21 2.09 -0.35	34.61 0.82 -24.32	29.17 1.18 -13.97	27.21 1.94 -0.39	30.45 2.14 0.00	27.69 2.04 0.00	23.71 1.68 0.00	26.69 1.75 0.00	28.36 1.81 0.00	23.14 1.29 0.00
NORTHPORT___IC 23718	19.45 1.16 0.00	19.10 1.02 0.00	18.30 0.98 0.00	17.80 0.95 0.00	17.96 0.99 0.00	18.93 1.25 0.00	24.16 1.61 0.00	29.79 1.80 0.00	28.70 1.88 0.00	25.96 1.81 0.00	20.80 1.84 0.72	20.78 1.90 0.96	21.02 1.97 0.58	26.69 2.32 -0.28	24.32 2.21 -0.36	34.67 0.88 -24.32	29.28 1.29 -13.97	27.38 2.11 -0.39	30.64 2.34 0.00	27.89 2.23 0.00	23.86 1.83 0.00	26.84 1.90 0.00	28.54 1.99 0.00	23.25 1.41 0.00
NORTH___COUNTRY_ESR 323785	18.21 -0.08 0.00	17.94 -0.13 0.00	17.28 -0.05 0.00	16.90 0.05 0.00	17.02 0.04 0.00	17.69 0.02 0.00	22.60 0.05 0.00	28.16 0.17 0.00	27.23 0.41 0.00	24.34 0.18 0.00	19.78 0.09 0.00	20.04 0.20 0.00	19.94 0.31 0.00	24.32 0.24 0.00	21.61 -0.15 0.00	9.21 -0.26 0.00	13.68 -0.33 0.00	24.81 -0.07 0.00	28.37 0.06 0.00	25.54 -0.12 0.00	22.08 0.06 0.00	24.99 0.05 0.00	26.39 -0.16 0.00	21.63 -0.22 0.00
NPX_GEN_1385_PROXY 323591	19.53 1.24 0.00	19.06 0.99 0.00	18.18 0.85 0.00	17.78 0.93 0.00	17.97 0.99 0.00	19.03 1.36 0.00	24.00 1.46 0.00	29.28 1.30 0.00	28.15 1.32 0.00	25.27 1.11 0.00	20.28 1.32 0.72	20.07 1.19 0.96	20.39 1.34 0.58	25.80 1.44 -0.28	23.61 1.50 -0.36	34.39 0.60 -24.32	28.95 0.96 -13.97	26.67 1.40 -0.39	29.59 1.28 0.00	27.27 1.61 0.00	23.33 1.30 0.00	26.37 1.43 0.00	28.30 1.75 0.00	22.96 1.11 0.00
NPX_GEN_CSC 323557	19.63 1.34 0.00	19.27 1.19 0.00	18.47 1.15 0.00	17.96 1.11 0.00	18.14 1.16 0.00	19.10 1.43 0.00	24.46 1.91 0.00	30.25 2.26 0.00	29.20 2.38 0.00	26.43 2.27 0.00	21.22 2.17 0.63	21.23 2.23 0.83	21.48 2.30 0.45	27.39 2.78 -0.52	24.77 2.62 -0.39	34.87 1.08 -24.32	29.57 1.58 -13.97	27.95 2.68 -0.39	31.26 2.95 0.00	28.41 2.76 0.00	24.30 2.27 0.00	27.26 2.32 0.00	28.88 2.33 0.00	23.50 1.65 0.00
NSINS_S_GLNS_FALLS 23858	19.12 0.84 0.00	18.79 0.72 0.00	18.00 0.68 0.00	17.50 0.65 0.00	17.83 0.85 0.00	18.71 1.04 0.00	24.16 1.61 0.00	30.05 2.07 0.00	28.81 1.98 0.00	25.63 1.47 0.00	20.87 1.19 0.00	20.97 1.14 0.00	20.66 1.03 0.00	25.50 1.41 0.00	23.03 1.21 -0.07	20.33 0.49 -10.38	20.60 0.63 -5.96	26.54 1.14 -0.51	29.57 1.26 0.00	26.54 0.88 0.00	22.83 0.80 0.00	25.72 0.78 0.00	27.16 0.61 0.00	22.09 0.24 0.00
NUCOR_STEEL___DRP 24197	18.89 0.60 0.00	18.66 0.59 0.00	17.93 0.61 0.00	17.45 0.59 0.00	17.63 0.65 0.00	18.37 0.70 0.00	23.38 0.83 0.00	29.00 1.01 0.00	27.68 0.85 0.00	25.00 0.84 0.00	20.33 0.64 0.00	20.39 0.56 0.00	20.18 0.55 0.00	24.69 0.60 0.00	22.29 0.53 0.00	9.75 0.28 0.00	14.39 0.37 0.00	25.38 0.45 -0.05	29.01 0.70 0.00	26.36 0.70 0.00	22.60 0.57 0.00	25.52 0.58 0.00	27.18 0.63 0.00	22.44 0.59 0.00
NUMBER_THREE_WT_PWR 323818	18.56 0.27 0.00	18.30 0.23 0.00	17.48 0.15 0.00	17.00 0.14 0.00	17.11 0.13 0.00	17.82 0.15 0.00	22.88 0.33 0.00	28.38 0.39 0.00	27.05 0.22 0.00	24.35 0.20 0.00	19.74 0.06 0.00	19.70 -0.13 0.00	19.32 -0.31 0.00	23.66 -0.42 0.00	21.29 -0.47 0.00	9.21 -0.26 0.00	13.72 -0.29 0.00	24.87 -0.02 -0.02	28.67 0.36 0.00	26.07 0.42 0.00	22.13 0.10 0.00	25.28 0.34 0.00	26.97 0.41 0.00	22.11 0.26 0.00
NYISO_LBMP_REFERENCE 24008	18.29 0.00 0.00	18.07 0.00 0.00	17.32 0.00 0.00	16.85 0.00 0.00	16.98 0.00 0.00	17.67 0.00 0.00	22.55 0.00 0.00	27.99 0.00 0.00	26.83 0.00 0.00	24.16 0.00 0.00	19.68 0.00 0.00	19.83 0.00 0.00	19.63 0.00 0.00	24.08 0.00 0.00	21.76 0.00 0.00	9.47 0.00 0.00	14.01 0.00 0.00	24.88 0.00 0.00	28.31 0.00 0.00	25.65 0.00 0.00	22.03 0.00 0.00	24.94 0.00 0.00	26.56 0.00 0.00	21.85 0.00 0.00
NYPA_BRENTWD___GT 24164	19.61 1.32 0.00	19.25 1.18 0.00	18.45 1.13 0.00	17.94 1.09 0.00	18.11 1.13 0.00	19.09 1.42 0.00	24.43 1.88 0.00	30.19 2.20 0.00	29.08 2.25 0.00	26.31 2.16 0.00	21.24 2.09 0.53	21.31 2.15 0.67	21.55 2.22 0.30	27.56 2.66 -0.82	24.69 2.50 -0.43	34.81 1.01 -24.32	29.50 1.51 -13.97	27.81 2.54 -0.39	31.15 2.84 0.00	28.32 2.66 0.00	24.22 2.19 0.00	27.20 2.26 0.00	28.87 2.31 0.00	23.50 1.65 0.00
NYPA_GOWANUS___GT5 24156	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
NYPA_GOWANUS___GT6 24157	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 -0.01	26.17 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.17 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.72 2.41 0.00	27.83 2.18 0.00	23.83 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00
NYPA_HARLEM__RVR_GT1 24160	19.27 0.98 0.00	18.94 0.87 0.00	18.25 0.93 0.00	17.73 0.88 0.00	17.88 0.90 0.00	18.81 1.14 0.00	24.11 1.56 0.00	29.84 1.85 0.00	28.70 1.87 -0.01	25.95 1.79 0.00	21.22 1.54 0.00	21.34 1.50 0.00	21.17 1.54 0.00	25.92 1.84 0.00	23.66 1.74 -0.16	34.60 0.78 -24.36	29.16 1.15 -14.00	27.24 1.98 -0.39	30.54 2.23 0.00	27.65 1.99 0.00	23.66 1.63 0.00	26.59 1.65 0.00	28.23 1.67 0.00	23.08 1.23 0.00
NYPA_HARLEM__RVR_GT2 24161	19.27 0.98 0.00	18.94 0.87 0.00	18.25 0.93 0.00	17.73 0.88 0.00	17.88 0.90 0.00	18.81 1.14 0.00	24.11 1.56 0.00	29.84 1.85 0.00	28.70 1.87 -0.01	25.95 1.79 0.00	21.22 1.54 0.00	21.34 1.50 0.00	21.17 1.54 0.00	25.92 1.84 0.00	23.66 1.74 -0.16	34.60 0.78 -24.36	29.16 1.15 -14.00	27.24 1.98 -0.39	30.54 2.23 0.00	27.65 1.99 0.00	23.66 1.63 0.00	26.59 1.65 0.00	28.23 1.67 0.00	23.08 1.23 0.00
NYPA_KENT___GT 24152	19.37 1.08 0.00	19.05 0.98 0.00	18.34 1.01 0.00	17.80 0.95 0.00	17.97 1.00 0.00	18.92 1.25 0.00	24.24 1.69 0.00	29.99 2.00 0.00	28.88 2.05 -0.01	26.14 1.99 0.00	21.38 1.69 0.00	21.50 1.67 0.00	21.33 1.71 0.00	26.14 2.06 0.00	23.84 1.93 -0.16	34.68 0.86 -24.36	29.28 1.27 -14.00	27.39 2.12 -0.39	30.69 2.38 0.00	27.79 2.13 0.00	23.78 1.75 0.00	26.77 1.83 0.00	28.40 1.85 0.00	23.22 1.37 0.00

NYPA_POUCH1____GT 24155	19.40	19.08	18.37	17.83	18.00	18.95	24.30	30.04	28.94	26.19	21.42	21.54	21.37	26.19	23.89	34.71	29.31	27.41	30.72	27.83	23.83	26.83	28.46	23.28
	1.11	1.01	1.05	0.97	1.02	1.28	1.74	2.05	2.11	2.04	1.74	1.71	1.75	2.11	1.97	0.88	1.30	2.14	2.41	2.18	1.80	1.89	1.91	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.16	-24.36	-14.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON____GT2 24162	19.35	19.04	18.33	17.79	17.96	18.90	24.22	29.98	28.86	26.12	21.36	21.49	21.32	26.12	23.83	34.68	29.26	27.38	30.68	27.76	23.76	26.73	28.37	23.20
	1.06	0.97	1.00	0.93	0.99	1.23	1.67	1.99	2.03	1.96	1.67	1.65	1.70	2.04	1.92	0.86	1.25	2.11	2.37	2.11	1.73	1.79	1.81	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.16	-24.36	-14.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON____GT3 24163	19.35	19.04	18.33	17.79	17.96	18.90	24.22	29.98	28.86	26.12	21.36	21.49	21.32	26.12	23.83	34.68	29.26	27.38	30.68	27.76	23.76	26.73	28.37	23.20
	1.06	0.97	1.00	0.93	0.99	1.23	1.67	1.99	2.03	1.96	1.67	1.65	1.70	2.04	1.92	0.86	1.25	2.11	2.37	2.11	1.73	1.79	1.81	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.16	-24.36	-14.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____ASTORIA_CC1 323568	19.33	19.01	18.30	17.77	17.94	18.88	24.18	29.93	28.81	26.06	21.32	21.44	21.27	26.07	23.77	34.66	29.23	27.34	30.65	27.73	23.73	26.69	28.32	23.15
	1.04	0.94	0.98	0.92	0.96	1.21	1.63	1.94	1.98	1.91	1.63	1.60	1.65	1.98	1.86	0.83	1.23	2.08	2.34	2.07	1.70	1.74	1.77	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.16	-24.36	-14.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____ASTORIA_CC2 323569	19.33	19.01	18.30	17.77	17.94	18.88	24.18	29.93	28.81	26.06	21.32	21.44	21.27	26.07	23.77	34.66	29.23	27.34	30.65	27.73	23.73	26.69	28.32	23.15
	1.04	0.94	0.98	0.92	0.96	1.21	1.63	1.94	1.98	1.91	1.63	1.60	1.65	1.98	1.86	0.83	1.23	2.08	2.34	2.07	1.70	1.74	1.77	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.16	-24.36	-14.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____HOLTSVILL 23794	19.52	19.16	18.37	17.86	18.03	18.98	24.27	29.97	28.91	26.18	21.02	21.04	21.28	27.11	24.54	34.75	29.41	27.64	30.92	28.11	24.05	27.01	28.67	23.36
	1.23	1.08	1.05	1.01	1.05	1.31	1.72	1.98	2.08	2.02	1.98	2.05	2.12	2.53	2.39	0.96	1.42	2.37	2.62	2.45	2.02	2.07	2.12	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.84	0.47	-0.51	-0.39	-24.32	-13.97	-0.39	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____HELLGATE_GT1 24158	19.27	18.94	18.25	17.73	17.88	18.81	24.08	29.80	28.68	25.93	21.20	21.32	21.15	25.90	23.64	34.59	29.14	27.19	30.48	27.59	23.61	26.59	28.23	23.08
	0.98	0.87	0.93	0.88	0.90	1.14	1.55	1.83	1.85	1.77	1.52	1.48	1.52	1.82	1.72	0.77	1.13	1.94	2.18	1.95	1.59	1.65	1.67	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	-0.01	0.00	0.00	0.00	0.00	0.00	-0.16	-24.36	-13.99	-0.37	0.02	0.02	0.01	0.00	0.00	0.00
NYPA____HELLGATE_GT2 24159	19.27	18.94	18.25	17.73	17.88	18.81	24.08	29.80	28.68	25.93	21.20	21.32	21.15	25.90	23.64	34.59	29.14	27.19	30.48	27.59	23.61	26.59	28.23	23.08
	0.98	0.87	0.93	0.88	0.90	1.14	1.55	1.83	1.85	1.77	1.52	1.48	1.52	1.82	1.72	0.77	1.13	1.94	2.18	1.95	1.59	1.65	1.67	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	-0.01	0.00	0.00	0.00	0.00	0.00	-0.16	-24.36	-13.99	-0.37	0.02	0.02	0.01	0.00	0.00	0.00
NYS_BARGE____HYD 23848	17.88	17.97	17.27	16.81	16.93	17.65	22.44	27.81	26.56	24.33	19.85	19.82	19.62	24.00	21.59	9.42	13.75	24.26	27.73	25.33	21.74	24.76	26.69	21.84
	-0.41	-0.10	-0.05	-0.05	-0.05	-0.02	-0.11	-0.17	-0.27	0.18	0.16	-0.02	-0.01	-0.08	-0.17	-0.05	-0.27	-0.67	-0.58	-0.32	-0.29	-0.18	0.13	-0.01
	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	-0.06	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD____HYD 24046	18.11	18.05	17.33	16.86	16.97	17.70	22.63	28.14	26.89	24.45	19.92	19.94	19.74	24.18	21.77	9.50	13.95	24.73	28.24	25.72	22.06	25.16	27.07	22.23
	-0.17	-0.03	0.00	0.00	-0.01	0.03	0.08	0.15	0.06	0.30	0.23	0.10	0.11	0.10	0.01	0.04	-0.06	-0.20	-0.07	0.07	0.03	0.22	0.52	0.38
	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD 356122	18.44	18.31	17.56	17.06	17.20	17.96	23.01	28.52	27.28	24.69	20.12	20.20	20.01	24.52	22.16	9.67	14.26	25.42	28.91	26.22	22.48	25.42	27.05	22.21
	0.15	0.24	0.23	0.21	0.22	0.28	0.46	0.53	0.45	0.54	0.43	0.37	0.38	0.44	0.40	0.21	0.25	0.42	0.59	0.56	0.45	0.48	0.50	0.36
	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM____DRP 24175	17.69	17.69	17.01	16.55	16.66	17.35	22.03	27.24	25.96	23.83	19.46	19.44	19.24	23.54	21.19	9.26	13.52	23.88	27.19	24.87	21.38	24.28	26.16	21.51
	-0.59	-0.38	-0.31	-0.30	-0.32	-0.32	-0.52	-0.75	-0.86	-0.33	-0.22	-0.39	-0.39	-0.54	-0.58	-0.21	-0.49	-1.06	-1.12	-0.78	-0.65	-0.66	-0.39	-0.34
	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	-0.06	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY 24063	17.73	17.78	17.11	16.65	16.75	17.45	22.20	27.56	26.30	24.10	19.68	19.66	19.47	23.83	21.43	9.35	13.65	24.10	27.50	25.11	21.54	24.57	26.44	21.68
	-0.56	-0.29	-0.22	-0.20	-0.23	-0.22	-0.34	-0.43	-0.53	-0.05	-0.01	-0.17	-0.16	-0.25	-0.33	-0.11	-0.37	-0.84	-0.80	-0.55	-0.49	-0.37	-0.12	-0.18
	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	-0.06	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP 24177	17.64	17.75	17.06	16.60	16.72	17.43	22.09	27.37	26.14	23.98	19.58	19.55	19.35	23.67	21.30	9.28	13.55	23.89	27.22	24.90	21.40	24.34	26.33	21.53
	-0.65	-0.32	-0.26	-0.25	-0.26	-0.24	-0.45	-0.62	-0.69	-0.17	-0.10	-0.28	-0.28	-0.42	-0.46	-0.19	-0.46	-1.04	-1.09	-0.76	-0.63	-0.60	-0.22	-0.32
	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	-0.06	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP 323712	17.69	17.69	17.01	16.55	16.66	17.35	22.04	27.24	25.97	23.83	19.45	19.44	19.24	23.54	21.17	9.28	13.53	23.88	27.24	24.87	21.36	24.31	26.14	21.51
	-0.59	-0.38	-0.31	-0.30	-0.32	-0.32	-0.51	-0.75	-0.86	-0.33	-0.23	-0.40	-0.39	-0.54	-0.59	-0.19	-0.48	-1.06	-1.07	-0.78	-0.67	-0.63	-0.41	-0.34
	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	-0.06	0.00	0.00	0.00	0.00	0.00	0.00

ONEIDA_HERK_LFGE 323681	18.65 0.37 0.00	18.43 0.35 0.00	17.63 0.31 0.00	17.15 0.29 0.00	17.27 0.29 0.00	18.02 0.35 0.00	23.05 0.50 0.00	28.58 0.59 0.00	27.31 0.48 0.00	24.59 0.43 0.00	19.97 0.28 0.00	20.03 0.19 0.00	19.73 0.10 0.00	24.20 0.11 0.00	21.81 0.05 0.00	9.48 0.01 0.00	14.08 0.07 0.00	25.24 0.34 -0.01	28.91 0.60 0.00	26.24 0.58 0.00	22.39 0.36 0.00	25.49 0.55 0.00	27.15 0.60 0.00	22.29 0.44 0.00
ONEIDA___115KV_TB4 55905	18.75 0.47 0.00	18.56 0.49 0.00	17.79 0.46 0.00	17.29 0.44 0.00	17.42 0.45 0.00	18.20 0.53 0.00	23.26 0.71 0.00	28.85 0.86 0.00	27.59 0.76 0.00	24.83 0.67 0.00	20.18 0.49 0.00	20.28 0.45 0.00	20.02 0.39 0.00	24.53 0.44 0.00	22.14 0.38 0.00	9.66 0.19 0.00	14.32 0.31 0.00	25.51 0.60 -0.03	29.15 0.84 0.00	26.44 0.79 0.00	22.63 0.59 0.00	25.69 0.75 0.00	27.36 0.81 0.00	22.46 0.61 0.00
ONONDAGA_REF_OCCRA 23987	18.40 0.11 0.00	18.22 0.14 0.00	17.46 0.14 0.00	16.98 0.13 0.00	17.10 0.13 0.00	17.81 0.14 0.00	22.73 0.19 0.00	28.20 0.22 0.00	26.97 0.14 0.00	24.35 0.19 0.00	19.83 0.14 0.00	19.92 0.09 0.00	19.72 0.09 0.00	24.16 0.08 0.00	21.82 0.06 0.00	9.53 0.07 0.00	14.08 0.07 0.00	24.97 0.05 -0.04	28.45 0.13 0.00	25.82 0.16 0.00	22.14 0.11 0.00	25.09 0.14 0.00	26.76 0.21 0.00	22.05 0.20 0.00
ONONDAGA___COGEN 23986	18.54 0.25 0.00	18.36 0.29 0.00	17.59 0.27 0.00	17.12 0.27 0.00	17.26 0.28 0.00	17.96 0.28 0.00	22.89 0.34 0.00	28.39 0.40 0.00	27.13 0.31 0.00	24.50 0.35 0.00	19.95 0.26 0.00	20.03 0.19 0.00	19.82 0.19 0.00	24.28 0.20 0.00	21.92 0.16 0.00	9.58 0.11 0.00	14.14 0.13 0.00	24.97 0.05 -0.04	28.43 0.12 0.00	25.80 0.15 0.00	22.13 0.10 0.00	25.06 0.12 0.00	26.74 0.19 0.00	22.06 0.21 0.00
ONTARIO___LFGE 23819	18.52 0.23 0.00	18.43 0.35 0.00	17.68 0.35 0.00	17.19 0.34 0.00	17.34 0.36 0.00	18.11 0.44 0.00	23.22 0.68 0.00	28.77 0.78 0.00	27.46 0.63 0.00	24.90 0.74 0.00	20.25 0.57 0.00	20.26 0.43 0.00	20.04 0.41 0.00	24.52 0.44 0.00	22.13 0.37 0.00	9.68 0.21 0.00	14.23 0.22 0.00	25.23 0.29 -0.06	28.82 0.51 0.00	26.23 0.57 0.00	22.53 0.50 0.00	25.63 0.69 0.00	27.40 0.85 0.00	22.49 0.64 0.00
ORANGEVILLE_WT_PWR 323706	18.14 -0.14 0.00	18.19 0.11 0.00	17.48 0.16 0.00	17.00 0.15 0.00	17.14 0.16 0.00	17.89 0.22 0.00	22.89 0.34 0.00	28.39 0.41 0.00	27.10 0.27 0.00	24.75 0.59 0.00	20.18 0.49 0.00	20.18 0.34 0.00	19.96 0.33 0.00	24.41 0.33 0.00	21.96 0.20 0.00	9.59 0.12 0.00	14.01 -0.01 0.00	24.81 -0.14 -0.07	28.36 0.05 0.00	25.85 0.19 0.00	22.15 0.12 0.00	25.19 0.24 0.00	26.95 0.40 0.00	22.08 0.23 0.00
ORANGEVILLE___ESR 323794	18.14 -0.14 0.00	18.19 0.11 0.00	17.48 0.16 0.00	17.00 0.15 0.00	17.14 0.16 0.00	17.89 0.22 0.00	22.89 0.34 0.00	28.39 0.41 0.00	27.10 0.27 0.00	24.75 0.59 0.00	20.18 0.49 0.00	20.18 0.34 0.00	19.96 0.33 0.00	24.41 0.33 0.00	21.96 0.20 0.00	9.59 0.12 0.00	14.01 -0.01 0.00	24.81 -0.14 -0.07	28.36 0.05 0.00	25.85 0.19 0.00	22.15 0.12 0.00	25.19 0.24 0.00	26.95 0.40 0.00	22.08 0.23 0.00
OSWEGATCHIE___HYD 24044	18.25 -0.03 0.00	18.02 -0.05 0.00	17.23 -0.09 0.00	16.79 -0.06 0.00	16.90 -0.08 0.00	17.55 -0.12 0.00	22.51 -0.03 0.00	27.98 0.00 0.00	26.74 -0.09 0.00	24.03 -0.13 0.00	19.52 -0.16 0.00	19.59 -0.24 0.00	19.27 -0.36 0.00	23.58 -0.50 0.00	21.19 -0.57 0.00	9.14 -0.32 0.00	13.65 -0.37 0.00	24.62 -0.27 -0.01	28.30 -0.01 0.00	25.71 0.06 0.00	21.94 -0.09 0.00	24.98 0.04 0.00	26.57 0.01 0.00	21.79 -0.06 0.00
OSWEGO___5 23606	17.92 -0.37 0.00	17.73 -0.34 0.00	17.00 -0.32 0.00	16.53 -0.32 0.00	16.64 -0.34 0.00	17.29 -0.39 0.00	21.99 -0.56 0.00	27.27 -0.72 0.00	26.10 -0.72 0.00	23.55 -0.60 0.00	19.19 -0.49 0.00	19.30 -0.53 0.00	19.11 -0.53 0.00	23.42 -0.66 0.00	21.15 -0.61 0.00	9.24 -0.23 0.00	13.64 -0.37 0.00	24.19 -0.72 -0.02	27.55 -0.76 0.00	24.99 -0.66 0.00	21.45 -0.58 0.00	24.32 -0.62 0.00	25.99 -0.57 0.00	21.48 -0.37 0.00
OSWEGO___6 23613	17.92 -0.37 0.00	17.73 -0.34 0.00	17.00 -0.32 0.00	16.53 -0.32 0.00	16.64 -0.34 0.00	17.29 -0.39 0.00	21.99 -0.56 0.00	27.27 -0.72 0.00	26.10 -0.72 0.00	23.55 -0.60 0.00	19.19 -0.49 0.00	19.30 -0.53 0.00	19.11 -0.53 0.00	23.42 -0.66 0.00	21.15 -0.61 0.00	9.24 -0.23 0.00	13.64 -0.37 0.00	24.19 -0.72 -0.02	27.55 -0.76 0.00	24.99 -0.66 0.00	21.45 -0.58 0.00	24.32 -0.62 0.00	25.99 -0.57 0.00	21.48 -0.37 0.00
OUTOKUMPU-AB___DRP 24206	18.06 -0.23 0.00	18.11 0.04 0.00	17.41 0.09 0.00	16.94 0.09 0.00	17.06 0.08 0.00	17.78 0.11 0.00	22.62 0.07 0.00	28.02 0.04 0.00	26.74 -0.09 0.00	24.53 0.37 0.00	20.02 0.34 0.00	20.00 0.16 0.00	19.79 0.16 0.00	24.20 0.11 0.00	21.78 0.02 0.00	9.49 0.03 0.00	13.87 -0.14 0.00	24.51 -0.42 -0.06	27.96 -0.36 0.00	25.57 -0.08 0.00	21.95 -0.08 0.00	24.95 0.01 0.00	26.89 0.34 0.00	22.01 0.16 0.00
OXBOW___ 24026	17.90 -0.38 0.00	17.93 -0.14 0.00	17.23 -0.09 0.00	16.77 -0.08 0.00	16.89 -0.09 0.00	17.59 -0.08 0.00	22.36 -0.19 0.00	27.66 -0.33 0.00	26.40 -0.43 0.00	24.22 0.07 0.00	19.77 0.08 0.00	19.75 -0.08 0.00	19.55 -0.08 0.00	23.91 -0.18 0.00	21.49 -0.27 0.00	9.40 -0.07 0.00	13.73 -0.29 0.00	24.24 -0.70 -0.06	27.67 -0.64 0.00	25.28 -0.38 0.00	21.69 -0.34 0.00	24.68 -0.26 0.00	26.55 0.00 0.00	21.78 -0.07 0.00
OXY_CHEM_DSASP 323612	17.69 -0.59 0.00	17.69 -0.38 0.00	17.01 -0.31 0.00	16.55 -0.30 0.00	16.66 -0.32 0.00	17.35 -0.32 0.00	22.03 -0.52 0.00	27.24 -0.75 0.00	25.96 -0.86 0.00	23.83 -0.33 0.00	19.46 -0.22 0.00	19.44 -0.39 0.00	19.24 -0.39 0.00	23.54 -0.54 0.00	21.19 -0.58 0.00	9.26 -0.21 0.00	13.52 -0.49 0.00	23.88 -1.06 -0.06	27.19 -1.12 0.00	24.87 -0.78 0.00	21.38 -0.65 0.00	24.28 -0.66 0.00	26.16 -0.39 0.00	21.51 -0.34 0.00
OZONE_PARK_ESR 323760	19.45 1.16 0.00	19.14 1.07 0.00	18.41 1.09 0.00	17.87 1.01 0.00	18.05 1.08 0.00	18.99 1.33 0.00	24.35 1.80 0.00	30.13 2.15 0.00	29.01 2.19 0.00	26.26 2.10 0.00	21.47 1.79 0.00	21.59 1.76 0.00	21.44 1.81 0.00	26.26 2.18 0.00	23.94 2.03 -0.16	34.74 0.91 -24.36	29.36 1.35 -14.00	27.55 2.28 -0.39	30.91 2.60 0.00	27.95 2.30 0.00	23.93 1.90 0.00	26.90 1.96 0.00	28.55 2.00 0.00	23.33 1.49 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.69 -0.59 0.00	17.69 -0.38 0.00	17.01 -0.31 0.00	16.55 -0.30 0.00	16.66 -0.32 0.00	17.35 -0.32 0.00	22.03 -0.52 0.00	27.24 -0.75 0.00	25.96 -0.86 0.00	23.83 -0.33 0.00	19.46 -0.22 0.00	19.44 -0.39 0.00	19.24 -0.39 0.00	23.54 -0.54 0.00	21.19 -0.58 0.00	9.26 -0.21 0.00	13.52 -0.49 0.00	23.88 -1.06 -0.06	27.19 -1.12 0.00	24.87 -0.78 0.00	21.38 -0.65 0.00	24.28 -0.66 0.00	26.16 -0.39 0.00	21.51 -0.34 0.00

PACKARD__115KV_DUPONT_184 80571	17.69 -0.59 0.00	17.69 -0.38 0.00	17.01 -0.31 0.00	16.55 -0.30 0.00	16.66 -0.32 0.00	17.35 -0.32 0.00	22.03 -0.52 0.00	27.24 -0.75 0.00	25.96 -0.86 0.00	23.83 -0.33 0.00	19.46 -0.22 0.00	19.44 -0.39 0.00	19.24 -0.39 0.00	23.54 -0.54 0.00	21.19 -0.58 0.00	9.26 -0.21 0.00	13.52 -0.49 0.00	23.88 -1.06 -0.06	27.19 -1.12 0.00	24.87 -0.78 0.00	21.38 -0.65 0.00	24.28 -0.66 0.00	26.16 -0.39 0.00	21.51 -0.34 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.31 1.02 0.00	18.99 0.92 0.00	18.29 0.96 0.00	17.75 0.90 0.00	17.92 0.94 0.00	18.86 1.18 0.00	24.16 1.61 0.00	29.89 1.91 0.00	28.74 1.92 0.00	25.97 1.81 0.00	21.22 1.54 0.00	21.35 1.51 0.00	21.18 1.55 0.00	25.95 1.86 0.00	23.68 1.76 -0.16	34.62 0.79 -24.36	29.18 1.17 -14.00	27.28 2.01 -0.39	30.60 2.29 0.00	27.68 2.03 0.00	23.69 1.66 0.00	26.65 1.70 0.00	28.28 1.73 0.00	23.13 1.29 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.31 1.02 0.00	18.99 0.92 0.00	18.29 0.96 0.00	17.76 0.91 0.00	17.92 0.94 0.00	18.86 1.18 0.00	24.13 1.58 0.00	29.81 1.83 0.00	28.67 1.84 0.00	25.90 1.74 0.00	21.17 1.49 0.00	21.30 1.46 0.00	21.12 1.49 0.00	25.89 1.80 0.00	23.62 1.71 -0.16	34.59 0.77 -24.36	29.14 1.13 -14.00	27.21 1.95 -0.39	30.54 2.23 0.00	27.63 1.98 0.00	23.65 1.62 0.00	26.64 1.70 0.00	28.29 1.74 0.00	23.15 1.30 0.00
PATROON__115KV_TB1 80586	18.63 0.34 0.00	18.30 0.23 0.00	17.55 0.23 0.00	17.05 0.20 0.00	17.24 0.26 0.00	18.13 0.46 0.00	23.21 0.66 0.00	28.77 0.79 0.00	27.61 0.78 0.00	24.76 0.60 0.00	20.15 0.47 0.00	20.27 0.43 0.00	20.10 0.47 0.00	24.74 0.65 0.00	22.46 0.63 -0.07	20.62 0.31 -10.84	20.71 0.47 -6.23	26.24 0.86 -0.50	29.27 0.95 0.00	26.40 0.75 0.00	22.64 0.61 0.00	25.54 0.60 0.00	27.06 0.51 0.00	22.13 0.28 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.35 0.06 0.00	18.41 0.34 0.00	17.69 0.37 0.00	17.21 0.36 0.00	17.33 0.35 0.00	18.07 0.40 0.00	23.08 0.53 0.00	28.70 0.71 0.00	27.41 0.58 0.00	25.10 0.95 0.00	20.47 0.78 0.00	20.47 0.64 0.00	20.32 0.69 0.00	24.78 0.70 0.00	22.31 0.55 0.00	9.72 0.26 0.00	14.20 0.19 0.00	25.10 0.16 -0.06	28.65 0.33 0.00	26.18 0.52 0.00	22.44 0.41 0.00	25.52 0.58 0.00	27.40 0.85 0.00	22.42 0.57 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.34 1.06 0.00	19.05 0.97 0.00	18.30 0.98 0.00	17.76 0.91 0.00	17.96 0.98 0.00	18.89 1.22 0.00	24.23 1.68 0.00	30.03 2.04 0.00	28.85 2.03 0.00	26.04 1.88 0.00	21.23 1.55 0.00	21.34 1.50 0.00	21.15 1.53 0.00	25.96 1.88 0.00	23.65 1.74 -0.14	32.57 0.80 -22.31	28.01 1.18 -12.81	27.34 2.06 -0.40	30.71 2.40 0.00	27.76 2.11 0.00	23.76 1.73 0.00	26.72 1.78 0.00	28.34 1.78 0.00	23.15 1.30 0.00
PEEKSKILL____ 23653	19.17 0.88 0.00	18.88 0.81 0.00	18.15 0.82 0.00	17.61 0.76 0.00	17.81 0.83 0.00	18.73 1.06 0.00	23.99 1.44 0.00	29.69 1.70 0.00	28.55 1.73 0.00	25.80 1.65 0.00	21.08 1.39 0.00	21.18 1.34 0.00	21.01 1.39 0.00	25.78 1.69 0.00	23.52 1.59 -0.17	36.23 0.72 -26.04	30.03 1.06 -14.96	27.07 1.82 -0.38	30.38 2.07 0.00	27.48 1.83 0.00	23.53 1.50 0.00	26.46 1.52 0.00	28.11 1.55 0.00	22.98 1.13 0.00
PGE MADISON__WINDPWR 24146	19.55 1.26 0.00	19.41 1.33 0.00	18.61 1.28 0.00	18.07 1.22 0.00	18.23 1.25 0.00	19.12 1.45 0.00	24.60 2.05 0.00	30.61 2.62 0.00	29.20 2.37 0.00	26.25 2.09 0.00	21.17 1.49 0.00	21.19 1.36 0.00	20.96 1.33 0.00	25.59 1.51 0.00	23.17 1.41 0.00	10.12 0.66 0.00	15.05 1.03 0.00	27.04 2.04 -0.13	30.88 2.57 0.00	27.98 2.32 0.00	23.97 1.94 0.00	27.12 2.18 0.00	28.75 2.20 0.00	23.47 1.62 0.00
PIERCEFIELD__HYD 23852	18.12 -0.17 0.00	17.92 -0.15 0.00	17.15 -0.17 0.00	16.75 -0.11 0.00	16.84 -0.14 0.00	17.45 -0.22 0.00	22.29 -0.26 0.00	27.76 -0.22 0.00	26.62 -0.21 0.00	23.87 -0.29 0.00	19.46 -0.23 0.00	19.64 -0.20 0.00	19.39 -0.24 0.00	23.71 -0.38 0.00	21.30 -0.46 0.00	9.16 -0.30 0.00	13.69 -0.32 0.00	24.58 -0.30 0.00	28.10 -0.21 0.00	25.49 -0.16 0.00	21.89 -0.15 0.00	24.86 -0.08 0.00	26.40 -0.15 0.00	21.66 -0.19 0.00
PINELAWN_CC_1 323563	19.48 1.19 0.00	19.13 1.06 0.00	18.35 1.03 0.00	17.83 0.98 0.00	18.00 1.03 0.00	18.97 1.30 0.00	24.29 1.74 0.00	30.02 2.03 0.00	28.91 2.08 0.00	26.15 2.00 0.00	21.63 1.95 0.00	21.95 2.02 -0.09	22.20 2.08 -0.49	28.87 2.47 -2.32	24.73 2.33 -0.64	34.74 0.95 -24.32	29.40 1.41 -13.97	27.65 2.38 -0.39	30.98 2.67 0.00	28.14 2.49 0.00	24.07 2.04 0.00	27.02 2.08 0.00	28.68 2.13 0.00	23.35 1.50 0.00
PJM_GEN_HTP_PROXY 323702	19.27 0.99 0.00	18.98 0.91 0.00	18.27 0.94 0.00	17.72 0.87 0.00	17.92 0.94 0.00	18.84 1.17 0.00	24.12 1.57 0.00	29.84 1.86 0.00	28.73 1.91 0.00	26.02 1.86 0.00	21.27 1.58 0.00	21.39 1.55 0.00	21.24 1.61 0.00	26.01 1.93 0.00	23.71 1.80 -0.16	34.64 0.81 -24.36	29.20 1.19 -14.00	27.27 2.00 -0.39	30.59 2.28 0.00	27.58 2.00 0.08	23.68 1.64 0.00	26.62 1.68 0.00	28.27 1.72 0.00	23.12 1.27 0.00
PJM_GEN_KEystone 24065	18.55 0.26 0.00	18.42 0.35 0.00	17.71 0.38 0.00	17.20 0.35 0.00	17.37 0.39 0.00	18.20 0.53 0.00	23.30 0.75 0.00	28.88 0.89 0.00	27.66 0.83 0.00	25.15 0.99 0.00	20.54 0.85 0.00	20.62 0.78 0.00	20.46 0.83 0.00	25.06 0.98 0.00	22.75 0.89 -0.10	25.37 0.42 -15.49	23.43 0.52 -8.90	25.91 0.80 -0.22	29.32 1.00 0.00	26.54 0.96 0.08	22.79 0.76 0.00	25.74 0.80 0.00	27.45 0.89 0.00	22.48 0.63 0.00
PJM_GEN_NEPTUNE_PROXY 323594	19.28 1.00 0.00	18.94 0.87 0.00	18.18 0.86 0.00	17.67 0.82 0.00	17.83 0.86 0.00	18.79 1.12 0.00	24.01 1.46 0.00	29.66 1.67 0.00	28.57 1.74 0.00	25.85 1.69 0.00	20.29 1.68 1.07	20.14 1.77 1.47	20.35 1.82 1.10	25.54 2.15 0.70	23.99 2.01 -0.22	34.60 0.81 -24.32	29.18 1.20 -13.97	27.28 2.01 -0.39	30.57 2.26 0.00	27.67 2.09 0.08	23.73 1.70 0.00	26.69 1.75 0.00	28.34 1.79 0.00	23.12 1.28 0.01
PJM_GEN_VFT_PROXY 323633	19.23 0.95 0.00	18.94 0.87 0.00	18.22 0.90 0.00	17.69 0.83 0.00	17.88 0.90 0.00	18.82 1.15 0.00	24.04 1.49 0.00	29.71 1.73 0.00	28.60 1.77 0.00	25.89 1.73 0.00	21.17 1.48 0.00	21.28 1.44 0.00	21.12 1.49 0.00	25.85 1.77 0.00	23.60 1.68 -0.16	34.59 0.76 -24.36	29.13 1.12 -14.00	27.12 1.85 -0.39	30.40 2.09 0.00	27.44 1.86 0.08	23.58 1.55 0.00	26.50 1.56 0.00	28.17 1.62 0.00	23.07 1.22 0.00
PLATSBRG_115KV_PMLD1 355749	18.51 0.23 0.00	18.20 0.13 0.00	17.53 0.20 0.00	17.12 0.27 0.00	17.27 0.29 0.00	18.00 0.33 0.00	23.03 0.48 0.00	28.62 0.64 0.00	27.76 0.93 0.00	24.77 0.61 0.00	20.08 0.40 0.00	20.35 0.51 0.00	20.33 0.70 0.00	24.73 0.64 0.00	21.96 0.20 0.00	9.35 -0.11 0.00	13.86 -0.15 0.00	25.21 0.33 0.00	28.87 0.55 0.00	25.91 0.25 0.00	22.47 0.44 0.00	25.36 0.42 0.00	26.76 0.20 0.00	21.90 0.05 0.00

PLEASANTVLY___LBMP 24000	19.11 0.83 0.00	18.82 0.75 0.00	18.09 0.77 0.00	17.55 0.70 0.00	17.75 0.77 0.00	18.65 0.98 0.00	23.89 1.34 0.00	29.58 1.59 0.00	28.44 1.62 0.00	25.65 1.49 0.00	20.93 1.24 0.00	21.03 1.20 0.00	20.85 1.22 0.00	25.60 1.52 0.00	23.30 1.42 -0.12	29.38 0.65 -19.26	26.03 0.96 -11.06	26.96 1.66 -0.42	30.21 1.91 0.00	27.29 1.63 0.00	23.37 1.34 0.00	26.32 1.38 0.00	27.92 1.37 0.00	22.82 0.97 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	19.24 0.95 0.00	18.94 0.87 0.00	18.21 0.89 0.00	17.67 0.82 0.00	17.86 0.88 0.00	18.79 1.12 0.00	24.08 1.53 0.00	29.81 1.83 0.00	28.67 1.84 0.00	25.91 1.75 0.00	21.15 1.47 0.00	21.26 1.42 0.00	21.08 1.46 0.00	25.87 1.79 0.00	23.57 1.67 -0.15	33.19 0.76 -22.96	28.32 1.11 -13.19	27.19 1.92 -0.40	30.51 2.20 0.00	27.57 1.91 0.00	23.60 1.57 0.00	26.55 1.61 0.00	28.17 1.62 0.00	23.03 1.18 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	19.24 0.95 0.00	18.94 0.87 0.00	18.21 0.89 0.00	17.67 0.82 0.00	17.86 0.88 0.00	18.79 1.12 0.00	24.08 1.53 0.00	29.81 1.83 0.00	28.67 1.84 0.00	25.91 1.75 0.00	21.15 1.47 0.00	21.26 1.42 0.00	21.08 1.46 0.00	25.87 1.79 0.00	23.57 1.67 -0.15	33.19 0.76 -22.96	28.32 1.11 -13.19	27.19 1.92 -0.40	30.51 2.20 0.00	27.57 1.91 0.00	23.60 1.57 0.00	26.55 1.61 0.00	28.17 1.62 0.00	23.03 1.18 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.23 0.95 0.00	18.95 0.87 0.00	18.21 0.89 0.00	17.67 0.81 0.00	17.85 0.88 0.00	18.77 1.10 0.00	24.06 1.51 0.00	29.81 1.83 0.00	28.64 1.81 0.00	25.81 1.66 0.00	21.02 1.34 0.00	21.12 1.29 0.00	20.93 1.31 0.00	25.70 1.62 0.00	23.40 1.51 -0.13	31.02 0.70 -20.86	27.05 1.05 -11.98	27.14 1.85 -0.41	30.46 2.15 0.00	27.52 1.87 0.00	23.56 1.53 0.00	26.52 1.58 0.00	28.13 1.58 0.00	22.98 1.13 0.00
POLETTI____ 23519	19.24 0.95 0.00	18.94 0.87 0.00	18.22 0.90 0.00	17.69 0.83 0.00	17.88 0.90 0.00	18.80 1.13 0.00	24.05 1.50 0.00	29.74 1.75 0.00	28.64 1.82 0.00	25.93 1.77 0.00	21.22 1.53 0.00	21.34 1.50 0.00	21.18 1.56 0.00	25.93 1.84 0.00	23.65 1.73 -0.16	34.61 0.79 -24.36	29.17 1.16 -14.00	27.20 1.94 -0.39	30.51 2.21 0.00	27.58 1.93 0.00	23.62 1.59 0.00	26.55 1.61 0.00	28.18 1.63 0.00	23.06 1.21 0.00
POMONA___ESR 323819	19.17 0.89 0.00	18.89 0.81 0.00	18.15 0.83 0.00	17.61 0.76 0.00	17.82 0.84 0.00	18.75 1.07 0.00	23.99 1.44 0.00	29.71 1.72 0.00	28.55 1.73 0.00	25.81 1.66 0.00	21.08 1.40 0.00	21.19 1.35 0.00	21.03 1.40 0.00	25.79 1.71 0.00	23.57 1.61 -0.20	41.26 0.73 -31.06	32.94 1.08 -17.85	27.07 1.83 -0.35	30.41 2.10 0.00	27.52 1.86 0.00	23.55 1.52 0.00	26.49 1.54 0.00	28.15 1.60 0.00	23.04 1.19 0.00
PORT_JEFF_3 23555	19.53 1.25 0.00	19.17 1.10 0.00	18.38 1.06 0.00	17.87 1.02 0.00	18.04 1.06 0.00	18.97 1.30 0.00	24.23 1.68 0.00	29.88 1.90 0.00	28.85 2.03 0.00	26.16 2.01 0.00	21.05 2.01 0.63	21.07 2.07 0.83	21.31 2.14 0.45	27.16 2.56 -0.52	24.57 2.42 -0.39	34.77 0.98 -24.32	29.39 1.41 -13.97	27.58 2.31 -0.39	30.81 2.50 0.00	28.00 2.34 0.00	23.97 1.94 0.00	26.97 2.02 0.00	28.65 2.10 0.00	23.35 1.50 0.00
PORT_JEFF_4 23616	19.53 1.25 0.00	19.17 1.10 0.00	18.38 1.06 0.00	17.87 1.02 0.00	18.04 1.06 0.00	18.97 1.30 0.00	24.23 1.68 0.00	29.88 1.90 0.00	28.85 2.03 0.00	26.16 2.01 0.00	21.05 2.01 0.63	21.07 2.07 0.83	21.31 2.14 0.45	27.16 2.56 -0.52	24.57 2.42 -0.39	34.77 0.98 -24.32	29.39 1.41 -13.97	27.58 2.31 -0.39	30.81 2.50 0.00	28.00 2.34 0.00	23.97 1.94 0.00	26.97 2.02 0.00	28.65 2.10 0.00	23.35 1.50 0.00
PORT_JEFF_IC 23713	19.55 1.26 0.00	19.19 1.12 0.00	18.40 1.08 0.00	17.89 1.04 0.00	18.06 1.08 0.00	19.00 1.33 0.00	24.28 1.73 0.00	29.96 1.97 0.00	28.92 2.09 0.00	26.21 2.06 0.00	21.11 2.04 0.61	21.13 2.09 0.80	21.37 2.17 0.43	27.27 2.60 -0.58	24.62 2.46 -0.40	34.78 0.99 -24.32	29.43 1.44 -13.97	27.65 2.38 -0.39	30.85 2.54 0.00	28.03 2.38 0.00	24.00 1.97 0.00	27.04 2.10 0.00	28.71 2.15 0.00	23.39 1.54 0.00
PPL PILGRIM_ST_GT1 24216	19.61 1.32 0.00	19.25 1.18 0.00	18.45 1.13 0.00	17.94 1.09 0.00	18.11 1.13 0.00	19.09 1.42 0.00	24.43 1.88 0.00	30.19 2.20 0.00	29.08 2.25 0.00	26.31 2.16 0.00	21.24 2.09 0.53	21.31 2.15 0.67	21.55 2.22 0.30	27.56 2.66 -0.82	24.69 2.50 -0.43	34.81 1.01 -24.32	29.50 1.51 -13.97	27.81 2.54 -0.39	31.15 2.84 0.00	28.32 2.66 0.00	24.22 2.19 0.00	27.20 2.26 0.00	28.87 2.31 0.00	23.50 1.65 0.00
PPL PILGRIM_ST_GT2 24217	19.61 1.32 0.00	19.25 1.18 0.00	18.45 1.13 0.00	17.94 1.09 0.00	18.11 1.13 0.00	19.09 1.42 0.00	24.43 1.88 0.00	30.19 2.20 0.00	29.08 2.25 0.00	26.31 2.16 0.00	21.24 2.09 0.53	21.31 2.15 0.67	21.55 2.22 0.30	27.56 2.66 -0.82	24.69 2.50 -0.43	34.81 1.01 -24.32	29.50 1.51 -13.97	27.81 2.54 -0.39	31.15 2.84 0.00	28.32 2.66 0.00	24.22 2.19 0.00	27.20 2.26 0.00	28.87 2.31 0.00	23.50 1.65 0.00
PPL_SHRM_GT3 24213	19.63 1.35 0.00	19.27 1.19 0.00	18.47 1.15 0.00	17.96 1.11 0.00	18.14 1.16 0.00	19.10 1.43 0.00	24.44 1.90 0.00	30.22 2.23 0.00	29.18 2.36 0.00	26.41 2.26 0.00	21.22 2.16 0.62	21.23 2.21 0.82	21.47 2.29 0.44	27.40 2.76 -0.55	24.76 2.61 -0.39	34.86 1.07 -24.32	29.55 1.57 -13.97	27.93 2.66 -0.39	31.23 2.92 0.00	28.39 2.74 0.00	24.29 2.26 0.00	27.25 2.31 0.00	28.88 2.33 0.00	23.50 1.65 0.00
PPL_SHRM_GT4 24214	19.63 1.35 0.00	19.27 1.19 0.00	18.47 1.15 0.00	17.96 1.11 0.00	18.14 1.16 0.00	19.10 1.43 0.00	24.44 1.90 0.00	30.22 2.23 0.00	29.18 2.36 0.00	26.41 2.26 0.00	21.22 2.16 0.62	21.23 2.21 0.82	21.47 2.29 0.44	27.40 2.76 -0.55	24.76 2.61 -0.39	34.86 1.07 -24.32	29.55 1.57 -13.97	27.93 2.66 -0.39	31.23 2.92 0.00	28.39 2.74 0.00	24.29 2.26 0.00	27.25 2.31 0.00	28.88 2.33 0.00	23.50 1.65 0.00
PROJECT___ORANGE 1 24174	18.26 -0.02 0.00	18.08 0.00 0.00	17.33 0.01 0.00	16.86 0.00 0.00	16.98 0.00 0.00	17.67 0.00 0.00	22.53 -0.02 0.00	27.95 -0.04 0.00	26.73 -0.10 0.00	24.15 -0.01 0.00	19.68 0.00 0.00	19.78 -0.06 0.00	19.57 -0.06 0.00	24.00 -0.09 0.00	21.67 -0.09 0.00	9.47 0.00 0.00	13.97 -0.04 0.00	24.78 -0.14 -0.04	28.21 -0.10 0.00	25.60 -0.06 0.00	21.95 -0.08 0.00	24.89 -0.05 0.00	26.58 0.02 0.00	21.91 0.07 0.00
PROJECT___ORANGE 2 24166	18.26 -0.02 0.00	18.08 0.00 0.00	17.33 0.01 0.00	16.86 0.00 0.00	16.98 0.00 0.00	17.67 0.00 0.00	22.53 -0.02 0.00	27.95 -0.04 0.00	26.73 -0.10 0.00	24.15 -0.01 0.00	19.68 0.00 0.00	19.78 -0.06 0.00	19.57 -0.06 0.00	24.00 -0.09 0.00	21.67 -0.09 0.00	9.47 0.00 0.00	13.97 -0.04 0.00	24.78 -0.14 -0.04	28.21 -0.10 0.00	25.60 -0.06 0.00	21.95 -0.08 0.00	24.89 -0.05 0.00	26.58 0.02 0.00	21.91 0.07 0.00

PUCKETT___SOLAR 323809	18.75 0.46 0.00	18.61 0.53 0.00	17.84 0.52 0.00	17.33 0.48 0.00	17.46 0.48 0.00	18.26 0.59 0.00	23.47 0.92 0.00	29.12 1.13 0.00	27.81 0.98 0.00	25.12 0.97 0.00	20.34 0.65 0.00	20.33 0.50 0.00	20.11 0.48 0.00	24.61 0.53 0.00	22.29 0.54 0.00	9.73 0.27 0.00	14.45 0.44 0.00	25.86 0.85 -0.13	29.45 1.14 0.00	26.74 1.08 0.00	22.91 0.88 0.00	25.90 0.96 0.00	27.50 0.95 0.00	22.54 0.69 0.00
PYRITES___HYD 24023	18.34 0.05 0.00	18.15 0.07 0.00	17.36 0.03 0.00	16.97 0.12 0.00	17.07 0.09 0.00	17.70 0.03 0.00	22.61 0.06 0.00	28.16 0.18 0.00	26.97 0.15 0.00	24.16 0.00 0.00	19.72 0.03 0.00	19.89 0.06 0.00	19.62 0.00 0.00	23.96 -0.12 0.00	21.54 -0.22 0.00	9.27 -0.20 0.00	13.85 -0.16 0.00	24.89 0.01 0.00	28.51 0.19 0.00	25.89 0.23 0.00	22.22 0.19 0.00	25.24 0.30 0.00	26.78 0.22 0.00	21.95 0.10 0.00
QUAKERRD_115KV_BK1 80622	17.71 -0.58 0.00	17.61 -0.46 0.00	16.91 -0.42 0.00	16.45 -0.40 0.00	16.56 -0.42 0.00	17.27 -0.40 0.00	22.05 -0.50 0.00	27.40 -0.58 0.00	26.19 -0.64 0.00	23.77 -0.39 0.00	19.37 -0.32 0.00	19.39 -0.44 0.00	19.21 -0.42 0.00	23.52 -0.56 0.00	21.20 -0.56 0.00	9.25 -0.22 0.00	13.60 -0.41 0.00	24.13 -0.79 -0.05	27.51 -0.80 0.00	25.04 -0.61 0.00	21.48 -0.54 0.00	24.83 -0.11 0.00	26.90 0.34 0.00	22.09 0.24 0.00
QUENSBRY_115KV_TB8 356137	19.14 0.85 0.00	18.80 0.73 0.00	18.01 0.69 0.00	17.51 0.66 0.00	17.85 0.87 0.00	18.73 1.06 0.00	24.22 1.67 0.00	30.14 2.16 0.00	28.90 2.07 0.00	25.68 1.53 0.00	20.91 1.23 0.00	21.02 1.18 0.00	20.70 1.07 0.00	25.54 1.46 0.00	23.08 1.25 -0.07	20.34 0.51 -10.36	20.62 0.65 -5.96	26.57 1.17 -0.51	29.60 1.29 0.00	26.53 0.88 0.00	22.84 0.81 0.00	25.72 0.77 0.00	27.13 0.58 0.00	22.04 0.19 0.00
RAMAPO___LBMP 323565	19.10 0.82 0.00	18.82 0.75 0.00	18.09 0.77 0.00	17.56 0.71 0.00	17.76 0.78 0.00	18.68 1.01 0.00	23.92 1.37 0.00	29.60 1.62 0.00	28.46 1.63 0.00	25.72 1.57 0.00	21.01 1.32 0.00	21.11 1.27 0.00	20.95 1.32 0.00	25.69 1.61 0.00	23.46 1.51 -0.19	40.24 0.69 -30.08	32.31 1.02 -17.28	26.95 1.72 -0.35	30.29 1.98 0.00	27.41 1.75 0.00	23.46 1.43 0.00	26.38 1.44 0.00	28.05 1.49 0.00	22.95 1.11 0.00
RANKINE____ 23646	18.18 -0.10 0.00	18.25 0.18 0.00	17.54 0.22 0.00	17.06 0.21 0.00	17.18 0.20 0.00	17.92 0.24 0.00	22.87 0.32 0.00	28.41 0.42 0.00	27.12 0.30 0.00	24.85 0.69 0.00	20.28 0.59 0.00	20.26 0.43 0.00	20.07 0.44 0.00	24.53 0.45 0.00	22.08 0.32 0.00	9.62 0.15 0.00	14.04 0.03 0.00	24.82 -0.12 -0.06	28.32 0.01 0.00	25.89 0.24 0.00	22.21 0.18 0.00	25.24 0.30 0.00	27.12 0.57 0.00	22.20 0.35 0.00
RAVENSWOOD_GT2_1 24244	19.28 1.00 0.00	18.98 0.91 0.00	18.26 0.94 0.00	17.72 0.87 0.00	17.92 0.94 0.00	18.84 1.17 0.00	24.13 1.58 0.00	29.85 1.86 0.00	28.74 1.91 0.00	26.01 1.85 0.00	21.26 1.58 0.00	21.38 1.54 0.00	21.22 1.59 0.00	26.00 1.92 0.00	23.71 1.79 -0.16	34.63 0.81 -24.36	29.20 1.19 -14.00	27.28 2.01 -0.39	30.60 2.29 0.00	27.66 2.00 0.00	23.68 1.65 0.00	26.63 1.69 0.00	28.26 1.71 0.00	23.11 1.27 0.00
RAVENSWOOD_GT2_2 24245	19.28 1.00 0.00	18.98 0.91 0.00	18.26 0.94 0.00	17.72 0.87 0.00	17.92 0.94 0.00	18.84 1.17 0.00	24.13 1.58 0.00	29.85 1.86 0.00	28.74 1.91 0.00	26.01 1.85 0.00	21.26 1.58 0.00	21.38 1.54 0.00	21.22 1.59 0.00	26.00 1.92 0.00	23.71 1.79 -0.16	34.63 0.81 -24.36	29.20 1.19 -14.00	27.28 2.01 -0.39	30.60 2.29 0.00	27.66 2.00 0.00	23.68 1.65 0.00	26.63 1.69 0.00	28.26 1.71 0.00	23.11 1.27 0.00
RAVENSWOOD_GT2_3 24246	19.28 0.99 0.00	18.98 0.91 0.00	18.26 0.94 0.00	17.72 0.87 0.00	17.92 0.94 0.00	18.84 1.17 0.00	24.13 1.58 0.00	29.85 1.86 0.00	28.74 1.91 0.00	26.01 1.85 0.00	21.26 1.58 0.00	21.38 1.54 0.00	21.22 1.59 0.00	26.00 1.92 0.00	23.71 1.79 -0.16	34.63 0.81 -24.36	29.20 1.19 -14.00	27.28 2.01 -0.39	30.60 2.29 0.00	27.66 2.00 0.00	23.68 1.65 0.00	26.63 1.69 0.00	28.26 1.71 0.00	23.11 1.27 0.00
RAVENSWOOD_GT2_4 24247	19.28 0.99 0.00	18.98 0.91 0.00	18.26 0.94 0.00	17.72 0.87 0.00	17.92 0.94 0.00	18.84 1.17 0.00	24.13 1.58 0.00	29.85 1.86 0.00	28.74 1.91 0.00	26.01 1.85 0.00	21.26 1.58 0.00	21.38 1.54 0.00	21.22 1.59 0.00	26.00 1.92 0.00	23.71 1.79 -0.16	34.63 0.81 -24.36	29.20 1.19 -14.00	27.28 2.01 -0.39	30.60 2.29 0.00	27.66 2.00 0.00	23.68 1.65 0.00	26.63 1.69 0.00	28.26 1.71 0.00	23.11 1.27 0.00
RAVENSWOOD_GT3_1 24248	19.28 1.00 0.00	18.98 0.91 0.00	18.26 0.94 0.00	17.72 0.87 0.00	17.92 0.94 0.00	18.84 1.17 0.00	24.12 1.58 0.00	29.85 1.86 0.00	28.74 1.91 0.00	26.01 1.85 0.00	21.26 1.58 0.00	21.38 1.54 0.00	21.22 1.59 0.00	26.00 1.91 0.00	23.71 1.79 -0.16	34.63 0.81 -24.36	29.20 1.19 -14.00	27.27 2.01 -0.39	30.59 2.28 0.00	27.66 2.00 0.00	23.68 1.65 0.00	26.63 1.69 0.00	28.26 1.71 0.00	23.11 1.27 0.00
RAVENSWOOD_GT3_2 24249	19.28 1.00 0.00	18.98 0.91 0.00	18.26 0.94 0.00	17.72 0.87 0.00	17.92 0.94 0.00	18.84 1.17 0.00	24.12 1.58 0.00	29.85 1.86 0.00	28.74 1.91 0.00	26.01 1.85 0.00	21.26 1.58 0.00	21.38 1.54 0.00	21.22 1.59 0.00	26.00 1.91 0.00	23.71 1.79 -0.16	34.63 0.81 -24.36	29.20 1.19 -14.00	27.27 2.01 -0.39	30.59 2.28 0.00	27.66 2.00 0.00	23.68 1.65 0.00	26.63 1.69 0.00	28.26 1.71 0.00	23.11 1.27 0.00
RAVENSWOOD_GT3_3 24250	19.30 1.02 0.00	19.01 0.93 0.00	18.28 0.96 0.00	17.74 0.89 0.00	17.93 0.96 0.00	18.86 1.19 0.00	24.16 1.61 0.00	29.89 1.91 0.00	28.78 1.95 0.00	26.04 1.89 0.00	21.29 1.61 0.00	21.41 1.58 0.00	21.25 1.63 0.00	26.04 1.96 0.00	23.74 1.83 -0.16	34.65 0.83 -24.36	29.23 1.22 -14.00	27.31 2.05 -0.39	30.64 2.33 0.00	27.70 2.05 0.00	23.71 1.68 0.00	26.67 1.73 0.00	28.31 1.76 0.00	23.14 1.29 0.00
RAVENSWOOD_GT3_4 24251	19.30 1.02 0.00	19.01 0.93 0.00	18.28 0.96 0.00	17.74 0.89 0.00	17.93 0.96 0.00	18.86 1.19 0.00	24.16 1.61 0.00	29.89 1.91 0.00	28.78 1.95 0.00	26.04 1.89 0.00	21.29 1.61 0.00	21.41 1.58 0.00	21.25 1.63 0.00	26.04 1.96 0.00	23.74 1.83 -0.16	34.65 0.83 -24.36	29.23 1.22 -14.00	27.31 2.05 -0.39	30.64 2.33 0.00	27.70 2.05 0.00	23.71 1.68 0.00	26.67 1.73 0.00	28.31 1.76 0.00	23.14 1.29 0.00
RAVENSWOOD_GT_1 23729	19.35 1.06 0.00	19.04 0.97 0.00	18.33 1.00 0.00	17.79 0.93 0.00	17.96 0.99 0.00	18.90 1.23 0.00	24.22 1.67 0.00	29.98 1.99 0.00	28.86 2.03 -0.01	26.12 1.96 0.00	21.36 1.67 0.00	21.49 1.65 0.00	21.32 1.70 0.00	26.12 2.04 0.00	23.83 1.92 -0.16	34.68 0.86 -24.36	29.26 1.25 -14.00	27.38 2.11 -0.39	30.68 2.37 0.00	27.76 2.11 0.00	23.76 1.73 0.00	26.73 1.79 0.00	28.37 1.81 0.00	23.20 1.34 0.00

RAVENSWOOD_GT_10 24258	19.28 1.00 0.00	18.98 0.91 0.00	18.26 0.94 0.00	17.72 0.87 0.00	17.92 0.94 0.00	18.84 1.17 0.00	24.13 1.58 0.00	29.85 1.86 0.00	28.74 1.91 0.00	26.01 1.85 0.00	21.26 1.58 0.00	21.38 1.54 0.00	21.22 1.59 0.00	26.00 1.92 0.00	23.71 1.79 -0.16	34.63 0.81 -24.36	29.20 1.19 -14.00	27.28 2.01 -0.39	30.60 2.29 0.00	27.66 2.00 0.00	23.68 1.65 0.00	26.63 1.69 0.00	28.27 1.71 0.00	23.11 1.27 0.00
RAVENSWOOD_GT_11 24259	19.28 1.00 0.00	18.98 0.91 0.00	18.26 0.93 0.00	17.72 0.87 0.00	17.92 0.94 0.00	18.84 1.17 0.00	24.12 1.58 0.00	29.85 1.86 0.00	28.73 1.91 0.00	26.01 1.85 0.00	21.26 1.58 0.00	21.38 1.54 0.00	21.22 1.59 0.00	26.00 1.92 0.00	23.71 1.80 -0.16	34.63 0.81 -24.36	29.20 1.19 -14.00	27.28 2.01 -0.39	30.58 2.28 0.00	27.66 2.00 0.00	23.68 1.65 0.00	26.62 1.68 0.00	28.27 1.72 0.00	23.11 1.27 0.00
RAVENSWOOD_GT_4 24252	19.27 0.99 0.00	18.98 0.91 0.00	18.25 0.93 0.00	17.72 0.87 0.00	17.91 0.93 0.00	18.83 1.16 0.00	24.11 1.57 0.00	29.84 1.85 0.00	28.72 1.90 0.00	25.99 1.84 0.00	21.25 1.56 0.00	21.37 1.53 0.00	21.21 1.58 0.00	25.99 1.91 0.00	23.70 1.78 -0.16	34.63 0.80 -24.36	29.19 1.18 -14.00	27.26 1.99 -0.39	30.58 2.27 0.00	27.65 1.99 0.00	23.67 1.64 0.00	26.62 1.68 0.00	28.26 1.71 0.00	23.11 1.26 0.00
RAVENSWOOD_GT_5 24254	19.27 0.99 0.00	18.98 0.91 0.00	18.25 0.93 0.00	17.72 0.87 0.00	17.91 0.93 0.00	18.83 1.16 0.00	24.11 1.57 0.00	29.84 1.85 0.00	28.72 1.90 0.00	25.99 1.84 0.00	21.25 1.56 0.00	21.37 1.53 0.00	21.21 1.58 0.00	25.99 1.91 0.00	23.70 1.78 -0.16	34.63 0.80 -24.36	29.19 1.18 -14.00	27.26 1.99 -0.39	30.58 2.27 0.00	27.65 1.99 0.00	23.67 1.64 0.00	26.62 1.68 0.00	28.26 1.71 0.00	23.11 1.26 0.00
RAVENSWOOD_GT_6 24253	19.27 0.99 0.00	18.98 0.91 0.00	18.25 0.93 0.00	17.72 0.87 0.00	17.91 0.93 0.00	18.83 1.16 0.00	24.11 1.57 0.00	29.84 1.85 0.00	28.72 1.90 0.00	25.99 1.84 0.00	21.25 1.56 0.00	21.37 1.53 0.00	21.21 1.58 0.00	25.99 1.91 0.00	23.70 1.78 -0.16	34.63 0.80 -24.36	29.19 1.18 -14.00	27.26 1.99 -0.39	30.58 2.27 0.00	27.65 1.99 0.00	23.67 1.64 0.00	26.62 1.68 0.00	28.26 1.71 0.00	23.11 1.26 0.00
RAVENSWOOD_GT_7 24255	19.27 0.99 0.00	18.98 0.91 0.00	18.25 0.93 0.00	17.72 0.87 0.00	17.91 0.93 0.00	18.83 1.16 0.00	24.11 1.57 0.00	29.84 1.85 0.00	28.72 1.90 0.00	25.99 1.84 0.00	21.25 1.56 0.00	21.37 1.53 0.00	21.21 1.58 0.00	25.99 1.91 0.00	23.70 1.78 -0.16	34.63 0.80 -24.36	29.19 1.18 -14.00	27.26 1.99 -0.39	30.58 2.27 0.00	27.65 1.99 0.00	23.67 1.64 0.00	26.62 1.68 0.00	28.26 1.71 0.00	23.11 1.26 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.28 1.00 0.00	18.98 0.91 0.00	18.26 0.94 0.00	17.72 0.87 0.00	17.92 0.94 0.00	18.84 1.17 0.00	24.13 1.58 0.00	29.85 1.86 0.00	28.74 1.91 0.00	26.01 1.85 0.00	21.26 1.58 0.00	21.38 1.54 0.00	21.22 1.59 0.00	26.00 1.92 0.00	23.71 1.79 -0.16	34.63 0.81 -24.36	29.20 1.19 -14.00	27.28 2.01 -0.39	30.60 2.29 0.00	27.66 2.00 0.00	23.68 1.65 0.00	26.63 1.69 0.00	28.27 1.71 0.00	23.11 1.27 0.00
RAVENSWOOD_GT_9 24257	19.28 1.00 0.00	18.98 0.91 0.00	18.26 0.94 0.00	17.72 0.87 0.00	17.92 0.94 0.00	18.84 1.17 0.00	24.13 1.58 0.00	29.85 1.86 0.00	28.74 1.91 0.00	26.01 1.85 0.00	21.26 1.58 0.00	21.38 1.54 0.00	21.22 1.59 0.00	26.00 1.92 0.00	23.71 1.79 -0.16	34.63 0.81 -24.36	29.20 1.19 -14.00	27.28 2.01 -0.39	30.60 2.29 0.00	27.66 2.00 0.00	23.68 1.65 0.00	26.63 1.69 0.00	28.27 1.71 0.00	23.11 1.27 0.00
RAVENSWOOD___1 23533	19.34 1.05 0.00	19.03 0.96 0.00	18.32 0.99 0.00	17.78 0.93 0.00	17.96 0.98 0.00	18.90 1.23 0.00	24.21 1.66 0.00	29.96 1.97 0.00	28.84 2.01 -0.01	26.10 1.94 0.00	21.34 1.66 0.00	21.47 1.63 0.00	21.31 1.68 0.00	26.10 2.02 0.00	23.81 1.89 -0.16	34.67 0.84 -24.36	29.25 1.24 -14.00	27.37 2.10 -0.39	30.67 2.36 0.00	27.75 2.10 0.00	23.75 1.72 0.00	26.72 1.78 0.00	28.35 1.80 0.00	23.18 1.33 0.00
RAVENSWOOD___2 23534	19.33 1.04 0.00	19.02 0.94 0.00	18.30 0.98 0.00	17.77 0.92 0.00	17.95 0.97 0.00	18.88 1.21 0.00	24.19 1.64 0.00	29.94 1.95 0.00	28.82 1.99 -0.01	26.08 1.93 0.00	21.33 1.64 0.00	21.45 1.61 0.00	21.29 1.66 0.00	26.08 1.99 0.00	23.78 1.87 -0.16	34.66 0.83 -24.36	29.24 1.23 -14.00	27.36 2.09 -0.39	30.66 2.35 0.00	27.74 2.08 0.00	23.75 1.71 0.00	26.70 1.76 0.00	28.33 1.78 0.00	23.16 1.31 0.00
RAVENSWOOD___3 23535	19.28 0.99 0.00	18.98 0.91 0.00	18.26 0.93 0.00	17.72 0.87 0.00	17.91 0.93 0.00	18.84 1.17 0.00	24.12 1.57 0.00	29.84 1.86 0.00	28.73 1.91 0.00	26.00 1.84 0.00	21.26 1.57 0.00	21.37 1.54 0.00	21.22 1.59 0.00	25.99 1.91 0.00	23.71 1.79 -0.16	34.63 0.81 -24.36	29.20 1.19 -14.00	27.26 2.00 -0.39	30.57 2.26 0.00	27.66 2.00 0.00	23.68 1.65 0.00	26.62 1.68 0.00	28.26 1.71 0.00	23.11 1.26 0.00
RAVENSWOOD___4 23820	19.33 1.04 0.00	19.02 0.94 0.00	18.30 0.98 0.00	17.77 0.92 0.00	17.95 0.97 0.00	18.88 1.21 0.00	24.19 1.64 0.00	29.94 1.95 0.00	28.82 1.99 -0.01	26.08 1.93 0.00	21.33 1.64 0.00	21.45 1.61 0.00	21.29 1.66 0.00	26.08 1.99 0.00	23.78 1.87 -0.16	34.66 0.83 -24.36	29.24 1.23 -14.00	27.36 2.09 -0.39	30.66 2.35 0.00	27.74 2.08 0.00	23.75 1.71 0.00	26.70 1.76 0.00	28.33 1.78 0.00	23.16 1.31 0.00
RCPL_TRUST___DRP 24196	19.29 1.01 0.00	19.00 0.93 0.00	18.28 0.96 0.00	17.74 0.89 0.00	17.93 0.95 0.00	18.86 1.19 0.00	24.15 1.60 0.00	29.88 1.89 0.00	28.78 1.95 0.00	26.05 1.90 0.00	21.31 1.62 0.00	21.42 1.59 0.00	21.27 1.64 0.00	26.06 1.97 0.00	23.75 1.83 -0.16	34.66 0.83 -24.36	29.23 1.22 -14.00	27.32 2.05 -0.39	30.65 2.34 0.00	27.69 2.03 0.00	23.70 1.67 0.00	26.67 1.72 0.00	28.31 1.76 0.00	23.14 1.29 0.00
RED___ROCHESTER 323720	18.19 -0.10 0.00	18.12 0.05 0.00	17.40 0.07 0.00	16.92 0.07 0.00	17.04 0.06 0.00	17.77 0.10 0.00	22.74 0.19 0.00	28.30 0.31 0.00	27.05 0.22 0.00	24.60 0.44 0.00	20.03 0.35 0.00	20.06 0.22 0.00	19.86 0.23 0.00	24.32 0.24 0.00	21.90 0.13 0.00	9.56 0.09 0.00	14.03 0.02 0.00	24.89 -0.04 -0.05	28.42 0.11 0.00	25.90 0.24 0.00	22.20 0.17 0.00	25.31 0.37 0.00	27.29 0.73 0.00	22.39 0.54 0.00
REGAN___SOLAR 323812	19.21 0.92 0.00	19.03 0.96 0.00	18.24 0.91 0.00	17.74 0.89 0.00	17.86 0.88 0.00	18.71 1.04 0.00	23.94 1.39 0.00	29.84 1.86 0.00	28.15 1.33 0.00	24.57 0.42 0.00	20.22 0.54 0.00	20.12 0.28 0.00	19.87 0.25 0.00	24.64 0.56 0.00	22.20 0.37 -0.06	19.88 0.23 -10.18	20.94 1.08 -5.85	26.59 1.19 -0.52	29.97 1.66 0.00	27.29 1.64 0.00	23.34 1.31 0.00	26.54 1.60 0.00	28.17 1.62 0.00	23.10 1.25 0.00

RENSSELAER___COGEN 23796	18.55 0.27 0.00	18.22 0.14 0.00	17.48 0.16 0.00	16.97 0.12 0.00	17.17 0.19 0.00	18.05 0.38 0.00	23.09 0.54 0.00	28.62 0.64 0.00	27.46 0.63 0.00	24.62 0.46 0.00	20.04 0.36 0.00	20.15 0.31 0.00	19.97 0.34 0.00	24.59 0.51 0.00	22.33 0.50 -0.07	20.71 0.26 -10.99	20.71 0.38 -6.31	26.09 0.71 -0.50	29.10 0.79 0.00	26.25 0.60 0.00	22.53 0.50 0.00	25.41 0.47 0.00	26.94 0.39 0.00	22.03 0.18 0.00
REPUBLIC_115KV_BARTNBRK 55605	19.72 1.44 0.00	19.33 1.25 0.00	18.49 1.17 0.00	17.99 1.14 0.00	18.34 1.36 0.00	19.23 1.56 0.00	24.87 2.32 0.00	30.99 3.00 0.00	29.75 2.92 0.00	26.15 2.00 0.00	21.10 1.42 0.00	21.19 1.36 0.00	21.00 1.37 0.00	26.03 1.95 0.00	23.60 1.78 -0.07	20.67 0.82 -10.38	21.09 1.12 -5.96	27.54 2.15 -0.51	31.00 2.68 0.00	27.45 1.79 0.00	23.78 1.75 0.00	26.88 1.93 0.00	28.33 1.77 0.00	22.77 0.92 0.00
REVERE_CPPR_DRP 24186	18.89 0.60 0.00	18.68 0.61 0.00	17.89 0.57 0.00	17.40 0.55 0.00	17.53 0.55 0.00	18.32 0.65 0.00	23.41 0.87 0.00	29.04 1.05 0.00	27.75 0.92 0.00	24.97 0.82 0.00	20.28 0.59 0.00	20.37 0.54 0.00	20.05 0.43 0.00	24.60 0.52 0.00	22.19 0.43 0.00	9.66 0.19 0.00	14.36 0.35 0.00	25.67 0.76 -0.02	29.38 1.06 0.00	26.66 1.00 0.00	22.77 0.73 0.00	25.88 0.94 0.00	27.56 1.01 0.00	22.61 0.76 0.00
REYNOLDS_115KV_TB3 80639	18.69 0.40 0.00	18.34 0.27 0.00	17.59 0.27 0.00	17.09 0.23 0.00	17.28 0.31 0.00	18.19 0.52 0.00	23.26 0.71 0.00	28.83 0.84 0.00	27.67 0.84 0.00	24.80 0.64 0.00	20.18 0.50 0.00	20.29 0.46 0.00	20.11 0.49 0.00	24.76 0.68 0.00	22.49 0.65 -0.07	20.89 0.33 -11.09	20.86 0.48 -6.37	26.27 0.89 -0.50	29.29 0.98 0.00	26.41 0.75 0.00	22.67 0.64 0.00	25.56 0.62 0.00	27.10 0.54 0.00	22.16 0.31 0.00
RIVERBAY____ 323610	19.31 1.02 0.00	18.99 0.92 0.00	18.29 0.96 0.00	17.76 0.91 0.00	17.92 0.94 0.00	18.86 1.18 0.00	24.13 1.58 0.00	29.81 1.83 0.00	28.67 1.84 0.00	25.90 1.74 0.00	21.17 1.49 0.00	21.30 1.46 0.00	21.12 1.49 0.00	25.89 1.80 0.00	23.62 1.71 -0.16	34.59 0.77 -24.36	29.14 1.13 -14.00	27.21 1.95 -0.39	30.54 2.23 0.00	27.63 1.98 0.00	23.65 1.62 0.00	26.64 1.70 0.00	28.29 1.74 0.00	23.15 1.30 0.00
RIVERSDE_115KV_TB3 55908	18.63 0.34 0.00	18.28 0.21 0.00	17.54 0.22 0.00	17.04 0.19 0.00	17.24 0.26 0.00	18.12 0.46 0.00	23.18 0.64 0.00	28.74 0.76 0.00	27.58 0.76 0.00	24.73 0.57 0.00	20.13 0.45 0.00	20.24 0.41 0.00	20.07 0.44 0.00	24.70 0.62 0.00	22.43 0.60 -0.07	20.75 0.30 -10.99	20.77 0.45 -6.31	26.21 0.83 -0.50	29.23 0.92 0.00	26.35 0.70 0.00	22.62 0.59 0.00	25.50 0.56 0.00	27.03 0.48 0.00	22.10 0.25 0.00
ROARING___BROOK_WT_PWR 323790	18.33 0.05 0.00	18.11 0.03 0.00	17.26 -0.06 0.00	16.78 -0.08 0.00	16.89 -0.09 0.00	17.64 -0.03 0.00	22.54 -0.01 0.00	27.92 -0.07 0.00	26.75 -0.08 0.00	24.07 -0.09 0.00	19.52 -0.17 0.00	19.75 -0.09 0.00	19.41 -0.22 0.00	23.81 -0.27 0.00	21.53 -0.23 0.00	9.36 -0.11 0.00	13.83 -0.18 0.00	24.78 -0.10 0.00	28.32 0.01 0.00	25.65 0.00 0.00	21.86 -0.17 0.00	24.80 -0.14 0.00	26.52 -0.04 0.00	21.81 -0.04 0.00
ROCHESRG_115KV_T4 355643	18.03 -0.25 0.00	17.97 -0.10 0.00	17.26 -0.07 0.00	16.79 -0.07 0.00	16.90 -0.08 0.00	17.62 -0.05 0.00	22.50 -0.05 0.00	27.98 -0.01 0.00	26.73 -0.09 0.00	24.32 0.16 0.00	19.82 0.14 0.00	19.84 0.00 0.00	19.65 0.02 0.00	24.06 -0.02 0.00	21.68 -0.09 0.00	9.45 -0.01 0.00	13.88 -0.13 0.00	24.60 -0.33 -0.05	28.05 -0.26 0.00	25.58 -0.08 0.00	21.94 -0.09 0.00	25.03 0.08 0.00	26.94 0.39 0.00	22.12 0.27 0.00
ROCHESTER_9_IC 23652	18.12 -0.16 0.00	18.06 -0.01 0.00	17.34 0.02 0.00	16.87 0.02 0.00	16.98 0.01 0.00	17.71 0.04 0.00	22.64 0.09 0.00	28.16 0.17 0.00	26.92 0.09 0.00	24.48 0.33 0.00	19.95 0.26 0.00	19.97 0.13 0.00	19.77 0.14 0.00	24.21 0.12 0.00	21.80 0.04 0.00	9.51 0.04 0.00	13.96 -0.05 0.00	24.76 -0.16 -0.05	28.25 -0.06 0.00	25.75 0.10 0.00	22.09 0.06 0.00	25.17 0.23 0.00	27.13 0.58 0.00	22.26 0.41 0.00
ROCKVIEW_13_KV_LD 356306	19.28 1.00 0.00	18.99 0.92 0.00	18.25 0.93 0.00	17.71 0.86 0.00	17.91 0.93 0.00	18.83 1.16 0.00	24.13 1.58 0.00	29.88 1.89 0.00	28.74 1.91 0.00	25.98 1.83 0.00	21.23 1.55 0.00	21.35 1.51 0.00	21.18 1.55 0.00	25.98 1.89 0.00	23.68 1.76 -0.16	34.64 0.80 -24.37	29.19 1.17 -14.00	27.28 2.01 -0.39	30.60 2.29 0.00	27.67 2.01 0.00	23.68 1.65 0.00	26.63 1.69 0.00	28.27 1.72 0.00	23.11 1.26 0.00
ROME_____115KV_TB2 80656	18.89 0.60 0.00	18.68 0.61 0.00	17.89 0.57 0.00	17.40 0.55 0.00	17.53 0.55 0.00	18.32 0.65 0.00	23.41 0.87 0.00	29.04 1.05 0.00	27.75 0.92 0.00	24.97 0.82 0.00	20.28 0.59 0.00	20.37 0.54 0.00	20.05 0.43 0.00	24.60 0.52 0.00	22.19 0.43 0.00	9.66 0.19 0.00	14.36 0.35 0.00	25.67 0.76 -0.02	29.38 1.06 0.00	26.66 1.00 0.00	22.77 0.73 0.00	25.88 0.94 0.00	27.56 1.01 0.00	22.61 0.76 0.00
ROSETON___1 23587	19.14 0.85 0.00	18.85 0.78 0.00	18.11 0.79 0.00	17.58 0.72 0.00	17.77 0.79 0.00	18.68 1.01 0.00	23.92 1.37 0.00	29.62 1.63 0.00	28.48 1.65 0.00	25.70 1.55 0.00	20.98 1.29 0.00	21.08 1.24 0.00	20.91 1.28 0.00	25.65 1.57 0.00	23.37 1.48 -0.13	30.50 0.67 -20.36	26.70 0.99 -11.70	27.00 1.71 -0.41	30.26 1.95 0.00	27.34 1.69 0.00	23.42 1.39 0.00	26.36 1.42 0.00	27.97 1.42 0.00	22.86 1.01 0.00
ROSETON___2 23588	19.14 0.85 0.00	18.85 0.78 0.00	18.11 0.79 0.00	17.58 0.72 0.00	17.77 0.79 0.00	18.68 1.01 0.00	23.92 1.37 0.00	29.62 1.63 0.00	28.48 1.65 0.00	25.70 1.55 0.00	20.98 1.29 0.00	21.08 1.24 0.00	20.91 1.28 0.00	25.65 1.57 0.00	23.37 1.48 -0.13	30.50 0.67 -20.36	26.70 0.99 -11.70	27.00 1.71 -0.41	30.26 1.95 0.00	27.34 1.69 0.00	23.42 1.39 0.00	26.36 1.42 0.00	27.97 1.42 0.00	22.86 1.01 0.00
ROTTTRDAM_115KV_TB3 80664	18.89 0.60 0.00	18.60 0.52 0.00	17.84 0.51 0.00	17.33 0.48 0.00	17.52 0.54 0.00	18.37 0.70 0.00	23.52 0.98 0.00	29.17 1.18 0.00	27.96 1.14 0.00	25.10 0.94 0.00	20.43 0.74 0.00	20.54 0.70 0.00	20.32 0.70 0.00	25.00 0.92 0.00	22.67 0.85 -0.06	20.04 0.39 -10.18	20.43 0.57 -5.85	26.43 1.03 -0.52	29.48 1.17 0.00	26.63 0.98 0.00	22.87 0.84 0.00	25.82 0.88 0.00	27.40 0.85 0.00	22.42 0.57 0.00
RUSSELL___1 23602	18.18 -0.10 0.00	18.12 0.05 0.00	17.40 0.07 0.00	16.92 0.07 0.00	17.04 0.06 0.00	17.77 0.10 0.00	22.73 0.19 0.00	28.30 0.31 0.00	27.04 0.22 0.00	24.60 0.44 0.00	20.04 0.36 0.00	20.06 0.22 0.00	19.86 0.23 0.00	24.32 0.24 0.00	21.91 0.14 0.00	9.55 0.08 0.00	14.03 0.02 0.00	24.89 -0.03 -0.05	28.40 0.09 0.00	25.89 0.24 0.00	22.21 0.18 0.00	25.29 0.35 0.00	27.29 0.74 0.00	22.40 0.55 0.00

RUSSELL___2 23532	18.18 -0.10 0.00	18.12 0.05 0.00	17.40 0.07 0.00	16.92 0.07 0.00	17.04 0.06 0.00	17.77 0.10 0.00	22.73 0.19 0.00	28.30 0.31 0.00	27.04 0.22 0.00	24.60 0.44 0.00	20.04 0.36 0.00	20.06 0.22 0.00	19.86 0.23 0.00	24.32 0.24 0.00	21.91 0.14 0.00	9.55 0.08 0.00	14.03 0.02 0.00	24.89 -0.03 -0.05	28.40 0.09 0.00	25.89 0.24 0.00	22.21 0.18 0.00	25.29 0.35 0.00	27.29 0.74 0.00	22.40 0.55 0.00
RUSSELL___3 23549	18.18 -0.10 0.00	18.12 0.05 0.00	17.40 0.07 0.00	16.92 0.07 0.00	17.04 0.06 0.00	17.77 0.10 0.00	22.73 0.19 0.00	28.30 0.31 0.00	27.04 0.22 0.00	24.60 0.44 0.00	20.04 0.36 0.00	20.06 0.22 0.00	19.86 0.23 0.00	24.32 0.24 0.00	21.91 0.14 0.00	9.55 0.08 0.00	14.03 0.02 0.00	24.89 -0.03 -0.05	28.40 0.09 0.00	25.89 0.24 0.00	22.21 0.18 0.00	25.29 0.35 0.00	27.29 0.74 0.00	22.40 0.55 0.00
RUSSELL___4 23556	18.18 -0.10 0.00	18.12 0.05 0.00	17.40 0.07 0.00	16.92 0.07 0.00	17.04 0.06 0.00	17.77 0.10 0.00	22.73 0.19 0.00	28.30 0.31 0.00	27.04 0.22 0.00	24.60 0.44 0.00	20.04 0.36 0.00	20.06 0.22 0.00	19.86 0.23 0.00	24.32 0.24 0.00	21.91 0.14 0.00	9.55 0.08 0.00	14.03 0.02 0.00	24.89 -0.03 -0.05	28.40 0.09 0.00	25.89 0.24 0.00	22.21 0.18 0.00	25.29 0.35 0.00	27.29 0.74 0.00	22.40 0.55 0.00
RUSSELL___STATION 23914	18.18 -0.10 0.00	18.12 0.05 0.00	17.40 0.07 0.00	16.92 0.07 0.00	17.04 0.06 0.00	17.77 0.10 0.00	22.73 0.19 0.00	28.30 0.31 0.00	27.04 0.22 0.00	24.60 0.44 0.00	20.04 0.36 0.00	20.06 0.22 0.00	19.86 0.23 0.00	24.32 0.24 0.00	21.91 0.14 0.00	9.55 0.08 0.00	14.03 0.02 0.00	24.89 -0.03 -0.05	28.40 0.09 0.00	25.89 0.24 0.00	22.21 0.18 0.00	25.29 0.35 0.00	27.29 0.74 0.00	22.40 0.55 0.00
S SALMON___HYD 24043	18.22 -0.06 0.00	17.99 -0.09 0.00	17.22 -0.10 0.00	16.75 -0.10 0.00	16.86 -0.12 0.00	17.51 -0.16 0.00	22.38 -0.17 0.00	27.73 -0.25 0.00	26.46 -0.36 0.00	23.88 -0.28 0.00	19.41 -0.28 0.00	19.46 -0.37 0.00	19.17 -0.46 0.00	23.48 -0.60 0.00	21.16 -0.60 0.00	9.20 -0.27 0.00	13.64 -0.38 0.00	24.38 -0.52 -0.03	27.99 -0.32 0.00	25.43 -0.22 0.00	21.73 -0.31 0.00	24.74 -0.20 0.00	26.44 -0.11 0.00	21.78 -0.07 0.00
S.PERRY___115KV_TB1 80734	18.69 0.41 0.00	18.64 0.57 0.00	17.89 0.57 0.00	17.40 0.55 0.00	17.54 0.56 0.00	18.33 0.66 0.00	23.58 1.03 0.00	29.35 1.37 0.00	27.98 1.15 0.00	25.20 1.04 0.00	20.44 0.75 0.00	20.37 0.54 0.00	20.14 0.51 0.00	24.70 0.62 0.00	22.22 0.46 0.00	9.74 0.27 0.00	14.25 0.24 0.00	25.52 0.57 -0.07	29.30 0.99 0.00	26.80 1.15 0.00	22.99 0.95 0.00	26.13 1.19 0.00	28.00 1.45 0.00	22.91 1.06 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.98 -0.30 0.00	18.04 -0.03 0.00	17.35 0.03 0.00	16.88 0.03 0.00	16.99 0.01 0.00	17.71 0.04 0.00	22.55 0.00 0.00	28.00 0.01 0.00	26.72 -0.10 0.00	24.50 0.34 0.00	20.00 0.32 0.00	19.98 0.15 0.00	19.78 0.15 0.00	24.20 0.11 0.00	21.77 0.01 0.00	9.49 0.02 0.00	13.85 -0.16 0.00	24.48 -0.46 -0.06	27.90 -0.41 0.00	25.51 -0.14 0.00	21.91 -0.12 0.00	24.92 -0.02 0.00	26.81 0.26 0.00	21.96 0.12 0.00
SAWYER___23_KV_LOAD 55526	17.98 -0.30 0.00	18.04 -0.03 0.00	17.35 0.03 0.00	16.88 0.03 0.00	16.99 0.01 0.00	17.71 0.04 0.00	22.55 0.00 0.00	28.00 0.01 0.00	26.72 -0.10 0.00	24.50 0.34 0.00	20.00 0.32 0.00	19.98 0.15 0.00	19.78 0.15 0.00	24.20 0.11 0.00	21.77 0.01 0.00	9.49 0.02 0.00	13.85 -0.16 0.00	24.48 -0.46 -0.06	27.90 -0.41 0.00	25.51 -0.14 0.00	21.91 -0.12 0.00	24.92 -0.02 0.00	26.81 0.26 0.00	21.96 0.12 0.00
SELKIRK___I 23801	18.77 0.49 0.00	18.46 0.39 0.00	17.72 0.39 0.00	17.21 0.36 0.00	17.39 0.41 0.00	18.25 0.58 0.00	23.36 0.81 0.00	28.95 0.96 0.00	27.73 0.90 0.00	24.84 0.68 0.00	20.23 0.54 0.00	20.33 0.50 0.00	20.16 0.53 0.00	24.81 0.72 0.00	22.55 0.71 -0.07	20.98 0.34 -11.17	20.94 0.51 -6.42	26.35 0.97 -0.49	29.41 1.10 0.00	26.55 0.89 0.00	22.79 0.76 0.00	25.70 0.76 0.00	27.27 0.71 0.00	22.31 0.46 0.00
SELKIRK___II 23799	18.66 0.38 0.00	18.35 0.28 0.00	17.60 0.28 0.00	17.10 0.25 0.00	17.29 0.31 0.00	18.16 0.48 0.00	23.22 0.67 0.00	28.78 0.80 0.00	27.61 0.78 0.00	24.77 0.61 0.00	20.17 0.48 0.00	20.28 0.45 0.00	20.10 0.47 0.00	24.73 0.65 0.00	22.46 0.63 -0.07	20.64 0.31 -10.87	20.71 0.45 -6.25	26.21 0.84 -0.50	29.25 0.93 0.00	26.41 0.76 0.00	22.67 0.64 0.00	25.56 0.62 0.00	27.12 0.57 0.00	22.19 0.34 0.00
SENECA OSWGO___HYD 24041	18.08 -0.20 0.00	17.89 -0.18 0.00	17.15 -0.18 0.00	16.68 -0.17 0.00	16.78 -0.20 0.00	17.45 -0.22 0.00	22.22 -0.33 0.00	27.53 -0.45 0.00	26.34 -0.49 0.00	23.78 -0.37 0.00	19.38 -0.30 0.00	19.48 -0.36 0.00	19.27 -0.35 0.00	23.63 -0.46 0.00	21.33 -0.43 0.00	9.32 -0.15 0.00	13.76 -0.25 0.00	24.41 -0.50 -0.03	27.82 -0.49 0.00	25.23 -0.42 0.00	21.64 -0.39 0.00	24.56 -0.39 0.00	26.23 -0.33 0.00	21.66 -0.19 0.00
SENECA___115KV_TB3 355854	18.21 -0.08 0.00	18.28 0.20 0.00	17.57 0.25 0.00	17.09 0.24 0.00	17.20 0.22 0.00	17.94 0.27 0.00	22.90 0.35 0.00	28.46 0.47 0.00	27.17 0.34 0.00	24.89 0.73 0.00	20.30 0.62 0.00	20.29 0.46 0.00	20.11 0.48 0.00	24.57 0.48 0.00	22.11 0.35 0.00	9.64 0.17 0.00	14.07 0.05 0.00	24.87 -0.08 -0.06	28.37 0.06 0.00	25.93 0.27 0.00	22.24 0.21 0.00	25.28 0.34 0.00	27.16 0.61 0.00	22.23 0.38 0.00
SENECA___ENERGY 23797	18.47 0.18 0.00	18.32 0.25 0.00	17.59 0.26 0.00	17.10 0.25 0.00	17.26 0.28 0.00	18.02 0.35 0.00	23.06 0.51 0.00	28.60 0.61 0.00	27.31 0.49 0.00	24.71 0.55 0.00	20.12 0.43 0.00	20.13 0.30 0.00	19.90 0.27 0.00	24.37 0.29 0.00	22.01 0.25 0.00	9.62 0.15 0.00	14.17 0.15 0.00	25.01 0.08 -0.05	28.57 0.26 0.00	25.98 0.33 0.00	22.31 0.28 0.00	25.32 0.38 0.00	27.06 0.50 0.00	22.26 0.41 0.00
SHOEMAKER___GT 23640	19.02 0.74 0.00	18.76 0.69 0.00	18.02 0.69 0.00	17.49 0.64 0.00	17.68 0.70 0.00	18.56 0.89 0.00	23.80 1.25 0.00	29.50 1.52 0.00	28.31 1.49 0.00	25.54 1.38 0.00	20.81 1.12 0.00	20.92 1.09 0.00	20.75 1.12 0.00	25.45 1.37 0.00	22.65 1.26 0.37	-47.98 0.58 58.03	-18.47 0.86 33.34	26.68 1.49 -0.32	30.04 1.73 0.00	27.22 1.56 0.00	23.33 1.29 0.00	26.25 1.31 0.00	27.89 1.34 0.00	22.84 0.99 0.00
SHOEMAKR_138KV_BK 111 55601	19.02 0.73 0.00	18.76 0.68 0.00	18.01 0.69 0.00	17.49 0.63 0.00	17.68 0.70 0.00	18.56 0.89 0.00	23.78 1.23 0.00	29.47 1.48 0.00	28.29 1.46 0.00	25.52 1.37 0.00	20.81 1.12 0.00	20.92 1.08 0.00	20.75 1.12 0.00	25.45 1.37 0.00	22.49 1.26 0.54	-74.08 0.58 84.13	-33.46 0.86 48.34	26.68 1.48 -0.31	30.04 1.73 0.00	27.20 1.55 0.00	23.31 1.28 0.00	26.24 1.30 0.00	27.88 1.32 0.00	22.83 0.98 0.00

SHOREHAM_IC_1 23715	19.63 1.35 0.00	19.27 1.19 0.00	18.47 1.15 0.00	17.96 1.11 0.00	18.14 1.16 0.00	19.10 1.43 0.00	24.44 1.90 0.00	30.22 2.23 0.00	29.18 2.36 0.00	26.41 2.26 0.00	21.22 2.16 0.62	21.23 2.21 0.82	21.47 2.29 0.44	27.40 2.76 -0.55	24.76 2.61 -0.39	34.86 1.07 -24.32	29.55 1.57 -13.97	27.93 2.66 -0.39	31.23 2.92 0.00	28.39 2.74 0.00	24.29 2.26 0.00	27.25 2.31 0.00	28.88 2.33 0.00	23.50 1.65 0.00
SHOREHAM_IC_2 23716	19.63 1.35 0.00	19.27 1.19 0.00	18.47 1.15 0.00	17.96 1.11 0.00	18.14 1.16 0.00	19.10 1.43 0.00	24.44 1.90 0.00	30.22 2.23 0.00	29.18 2.36 0.00	26.41 2.26 0.00	21.22 2.16 0.62	21.23 2.21 0.82	21.47 2.29 0.44	27.40 2.76 -0.55	24.76 2.61 -0.39	34.86 1.07 -24.32	29.55 1.57 -13.97	27.93 2.66 -0.39	31.23 2.92 0.00	28.39 2.74 0.00	24.29 2.26 0.00	27.25 2.31 0.00	28.88 2.33 0.00	23.50 1.65 0.00
SISSONVILLE____ 23735	18.12 -0.17 0.00	17.92 -0.15 0.00	17.15 -0.17 0.00	16.75 -0.11 0.00	16.84 -0.14 0.00	17.45 -0.22 0.00	22.29 -0.26 0.00	27.76 -0.22 0.00	26.62 -0.21 0.00	23.87 -0.29 0.00	19.46 -0.23 0.00	19.64 -0.20 0.00	19.39 -0.24 0.00	23.71 -0.38 0.00	21.30 -0.46 0.00	9.16 -0.30 0.00	13.69 -0.32 0.00	24.58 -0.30 0.00	28.10 -0.21 0.00	25.49 -0.16 0.00	21.89 -0.15 0.00	24.86 -0.08 0.00	26.40 -0.15 0.00	21.66 -0.19 0.00
SITHE_IND_GS1 24169	17.86 -0.43 0.00	17.67 -0.40 0.00	16.94 -0.39 0.00	16.47 -0.38 0.00	16.57 -0.41 0.00	17.20 -0.47 0.00	21.86 -0.69 0.00	27.09 -0.90 0.00	25.93 -0.90 0.00	23.40 -0.75 0.00	19.08 -0.61 0.00	19.19 -0.65 0.00	18.99 -0.64 0.00	23.28 -0.80 0.00	21.03 -0.73 0.00	9.19 -0.28 0.00	13.56 -0.45 0.00	24.04 -0.87 -0.02	27.38 -0.93 0.00	24.84 -0.82 0.00	21.31 -0.72 0.00	24.17 -0.77 0.00	25.84 -0.71 0.00	21.39 -0.46 0.00
SITHE_IND_GS2 24170	17.86 -0.43 0.00	17.67 -0.40 0.00	16.94 -0.39 0.00	16.47 -0.38 0.00	16.57 -0.41 0.00	17.20 -0.47 0.00	21.86 -0.69 0.00	27.09 -0.90 0.00	25.93 -0.90 0.00	23.40 -0.75 0.00	19.08 -0.61 0.00	19.19 -0.65 0.00	18.99 -0.64 0.00	23.28 -0.80 0.00	21.03 -0.73 0.00	9.19 -0.28 0.00	13.56 -0.45 0.00	24.04 -0.87 -0.02	27.38 -0.93 0.00	24.84 -0.82 0.00	21.31 -0.72 0.00	24.17 -0.77 0.00	25.84 -0.71 0.00	21.39 -0.46 0.00
SITHE_IND_GS3 24171	17.86 -0.43 0.00	17.67 -0.40 0.00	16.94 -0.39 0.00	16.47 -0.38 0.00	16.57 -0.41 0.00	17.20 -0.47 0.00	21.86 -0.69 0.00	27.09 -0.90 0.00	25.93 -0.90 0.00	23.40 -0.75 0.00	19.08 -0.61 0.00	19.19 -0.65 0.00	18.99 -0.64 0.00	23.28 -0.80 0.00	21.03 -0.73 0.00	9.19 -0.28 0.00	13.56 -0.45 0.00	24.04 -0.87 -0.02	27.38 -0.93 0.00	24.84 -0.82 0.00	21.31 -0.72 0.00	24.17 -0.77 0.00	25.84 -0.71 0.00	21.39 -0.46 0.00
SITHE_IND_GS4 24172	17.86 -0.43 0.00	17.67 -0.40 0.00	16.94 -0.39 0.00	16.47 -0.38 0.00	16.57 -0.41 0.00	17.20 -0.47 0.00	21.86 -0.69 0.00	27.09 -0.90 0.00	25.93 -0.90 0.00	23.40 -0.75 0.00	19.08 -0.61 0.00	19.19 -0.65 0.00	18.99 -0.64 0.00	23.28 -0.80 0.00	21.03 -0.73 0.00	9.19 -0.28 0.00	13.56 -0.45 0.00	24.04 -0.87 -0.02	27.38 -0.93 0.00	24.84 -0.82 0.00	21.31 -0.72 0.00	24.17 -0.77 0.00	25.84 -0.71 0.00	21.39 -0.46 0.00
SITHE____BATAVIA 24024	18.34 0.06 0.00	18.37 0.30 0.00	17.66 0.33 0.00	17.17 0.32 0.00	17.31 0.33 0.00	18.08 0.41 0.00	23.09 0.54 0.00	28.68 0.69 0.00	27.39 0.57 0.00	24.96 0.80 0.00	20.34 0.65 0.00	20.24 0.40 0.00	20.01 0.38 0.00	24.50 0.42 0.00	22.07 0.30 0.00	9.62 0.15 0.00	14.10 0.09 0.00	24.97 0.04 -0.05	28.64 0.33 0.00	26.18 0.53 0.00	22.45 0.42 0.00	25.56 0.62 0.00	27.49 0.94 0.00	22.49 0.64 0.00
SITHE____INDEPEND 23800	17.85 -0.43 0.00	17.67 -0.40 0.00	16.94 -0.39 0.00	16.47 -0.38 0.00	16.57 -0.41 0.00	17.20 -0.47 0.00	21.86 -0.69 0.00	27.09 -0.90 0.00	25.93 -0.90 0.00	23.40 -0.75 0.00	19.08 -0.61 0.00	19.19 -0.65 0.00	18.99 -0.64 0.00	23.28 -0.80 0.00	21.03 -0.73 0.00	9.19 -0.28 0.00	13.56 -0.45 0.00	24.04 -0.86 -0.02	27.37 -0.94 0.00	24.83 -0.82 0.00	21.31 -0.72 0.00	24.17 -0.77 0.00	25.85 -0.71 0.00	21.39 -0.46 0.00
SITHE____MASSENA 23902	18.16 -0.12 0.00	17.98 -0.09 0.00	17.21 -0.12 0.00	16.80 -0.05 0.00	16.89 -0.09 0.00	17.49 -0.19 0.00	22.28 -0.27 0.00	27.74 -0.25 0.00	26.61 -0.21 0.00	23.89 -0.27 0.00	19.50 -0.19 0.00	19.71 -0.13 0.00	19.48 -0.15 0.00	23.86 -0.22 0.00	21.50 -0.26 0.00	9.27 -0.20 0.00	13.83 -0.18 0.00	24.70 -0.18 0.00	28.11 -0.20 0.00	25.49 -0.17 0.00	21.91 -0.12 0.00	24.89 -0.05 0.00	26.45 -0.10 0.00	21.73 -0.12 0.00
SITHE____OGDNSBRG 24021	18.32 0.04 0.00	18.14 0.07 0.00	17.35 0.03 0.00	16.95 0.10 0.00	17.05 0.08 0.00	17.67 0.00 0.00	22.59 0.04 0.00	28.14 0.16 0.00	26.95 0.13 0.00	24.13 -0.03 0.00	19.71 0.02 0.00	19.89 0.05 0.00	19.61 -0.02 0.00	23.94 -0.14 0.00	21.55 -0.21 0.00	9.28 -0.19 0.00	13.86 -0.15 0.00	24.89 0.01 0.00	28.50 0.19 0.00	25.90 0.24 0.00	22.24 0.20 0.00	25.23 0.29 0.00	26.75 0.20 0.00	21.93 0.09 0.00
SITHE____STERLING 23777	18.75 0.47 0.00	18.56 0.49 0.00	17.79 0.46 0.00	17.29 0.44 0.00	17.42 0.45 0.00	18.20 0.53 0.00	23.26 0.71 0.00	28.85 0.86 0.00	27.59 0.76 0.00	24.83 0.67 0.00	20.19 0.50 0.00	20.28 0.45 0.00	20.01 0.39 0.00	24.53 0.44 0.00	22.14 0.38 0.00	9.66 0.19 0.00	14.32 0.31 0.00	25.50 0.60 -0.03	29.16 0.84 0.00	26.44 0.79 0.00	22.62 0.59 0.00	25.68 0.74 0.00	27.35 0.80 0.00	22.46 0.61 0.00
SLEIGHT__34_KV_TB1 80719	18.83 0.55 0.00	18.67 0.60 0.00	17.91 0.59 0.00	17.43 0.58 0.00	17.59 0.61 0.00	18.37 0.70 0.00	23.47 0.92 0.00	29.15 1.17 0.00	27.83 1.00 0.00	25.16 1.00 0.00	20.46 0.78 0.00	20.51 0.67 0.00	20.30 0.67 0.00	24.83 0.75 0.00	22.40 0.63 0.00	9.78 0.32 0.00	14.44 0.43 0.00	25.53 0.60 -0.05	29.15 0.84 0.00	26.49 0.83 0.00	22.70 0.67 0.00	25.79 0.85 0.00	27.60 1.04 0.00	22.70 0.85 0.00
SOUTH CAIRO____GT 23612	19.12 0.83 0.00	18.76 0.69 0.00	17.99 0.67 0.00	17.48 0.62 0.00	17.69 0.71 0.00	18.61 0.94 0.00	23.99 1.44 0.00	29.87 1.89 0.00	28.37 1.55 0.00	24.77 0.61 0.00	20.38 0.69 0.00	20.54 0.70 0.00	20.32 0.69 0.00	25.09 1.01 0.00	22.99 1.15 -0.08	22.29 0.50 -12.33	21.83 0.74 -7.08	26.96 1.61 -0.47	30.29 1.98 0.00	27.35 1.69 0.00	23.44 1.41 0.00	26.38 1.44 0.00	27.87 1.32 0.00	22.72 0.87 0.00
SOUTH HAMPTN____IC 23720	19.89 1.61 0.00	19.52 1.45 0.00	18.73 1.40 0.00	18.21 1.36 0.00	18.38 1.40 0.00	19.36 1.69 0.00	24.91 2.37 0.00	30.84 2.85 0.00	29.79 2.96 0.00	26.96 2.81 0.00	21.65 2.60 0.63	21.66 2.66 0.83	21.92 2.74 0.45	27.93 3.31 -0.53	25.27 3.13 -0.39	35.09 1.30 -24.32	29.91 1.92 -13.97	28.56 3.29 -0.39	31.93 3.62 0.00	29.02 3.37 0.00	24.81 2.78 0.00	27.75 2.81 0.00	29.34 2.79 0.00	23.83 1.99 0.00

SOUTHDOWN_115KV_TB1 355954	18.81 0.52 0.00	18.91 0.83 0.00	18.18 0.85 0.00	17.69 0.84 0.00	17.82 0.84 0.00	18.64 0.97 0.00	23.95 1.41 0.00	29.82 1.83 0.00	28.48 1.66 0.00	26.08 1.93 0.00	21.26 1.58 0.00	21.27 1.43 0.00	21.06 1.43 0.00	25.72 1.64 0.00	23.15 1.39 0.00	10.08 0.62 0.00	14.69 0.67 0.00	25.98 1.03 -0.07	29.67 1.36 0.00	27.09 1.43 0.00	23.15 1.12 0.00	26.21 1.27 0.00	28.04 1.49 0.00	22.93 1.08 0.00
SOUTHOLD_69_KV_BK 2 55809	20.08 1.80 0.00	19.70 1.63 0.00	18.90 1.58 0.00	18.38 1.53 0.00	18.56 1.58 0.00	19.56 1.89 0.00	25.22 2.67 0.00	31.23 3.24 0.00	30.17 3.34 0.00	27.29 3.14 0.00	21.97 2.91 0.63	21.93 2.92 0.83	22.17 2.99 0.45	28.24 3.63 -0.53	25.57 3.42 -0.39	35.23 1.44 -24.32	30.13 2.15 -13.97	28.96 3.69 -0.39	32.43 4.11 0.00	29.44 3.78 0.00	25.15 3.13 0.00	28.11 3.17 0.00	29.59 3.04 0.00	24.09 2.24 0.00
SOUTHOLD___IC 23719	20.08 1.80 0.00	19.70 1.63 0.00	18.90 1.58 0.00	18.38 1.53 0.00	18.56 1.58 0.00	19.56 1.89 0.00	25.22 2.67 0.00	31.24 3.25 0.00	30.16 3.34 0.00	27.30 3.14 0.00	21.92 2.86 0.63	21.93 2.92 0.83	22.17 3.00 0.45	28.25 3.64 -0.53	25.57 3.42 -0.39	35.23 1.44 -24.32	30.13 2.14 -13.97	28.96 3.69 -0.39	32.40 4.09 0.00	29.44 3.79 0.00	25.16 3.13 0.00	28.12 3.18 0.00	29.67 3.12 0.00	24.07 2.23 0.00
SPIERFLS_115KV_TB 1 80737	19.03 0.75 0.00	18.70 0.63 0.00	17.92 0.59 0.00	17.42 0.57 0.00	17.77 0.79 0.00	18.64 0.97 0.00	24.08 1.53 0.00	29.96 1.98 0.00	28.72 1.89 0.00	25.55 1.39 0.00	20.83 1.14 0.00	20.93 1.09 0.00	20.59 0.96 0.00	25.40 1.32 0.00	22.93 1.11 -0.07	20.25 0.43 -10.36	20.49 0.53 -5.95	26.34 0.95 -0.52	29.32 1.01 0.00	26.33 0.67 0.00	22.65 0.62 0.00	25.51 0.57 0.00	26.92 0.37 0.00	21.91 0.06 0.00
ST LAWRENCE____ 23600	17.96 -0.33 0.00	17.78 -0.29 0.00	17.02 -0.30 0.00	16.61 -0.24 0.00	16.69 -0.28 0.00	17.28 -0.39 0.00	22.01 -0.54 0.00	27.40 -0.59 0.00	26.30 -0.53 0.00	23.62 -0.54 0.00	19.27 -0.41 0.00	19.49 -0.34 0.00	19.29 -0.34 0.00	23.63 -0.45 0.00	21.31 -0.45 0.00	9.19 -0.28 0.00	13.69 -0.33 0.00	24.38 -0.50 0.00	27.71 -0.60 0.00	25.12 -0.53 0.00	21.61 -0.42 0.00	24.53 -0.41 0.00	26.05 -0.50 0.00	21.42 -0.43 0.00
STATE_CA_115KV_115_LB 55624	18.63 0.34 0.00	18.30 0.23 0.00	17.55 0.23 0.00	17.05 0.20 0.00	17.25 0.27 0.00	18.13 0.47 0.00	23.21 0.66 0.00	28.78 0.79 0.00	27.61 0.78 0.00	24.76 0.60 0.00	20.15 0.47 0.00	20.27 0.43 0.00	20.10 0.47 0.00	24.74 0.65 0.00	22.46 0.63 -0.07	20.61 0.31 -10.83	20.70 0.47 -6.22	26.25 0.86 -0.50	29.27 0.96 0.00	26.41 0.75 0.00	22.65 0.63 0.00	25.54 0.60 0.00	27.07 0.52 0.00	22.13 0.28 0.00
STATE_ST_34_KV_LOAD 55959	18.87 0.58 0.00	18.66 0.58 0.00	17.93 0.60 0.00	17.44 0.58 0.00	17.61 0.63 0.00	18.35 0.68 0.00	23.52 0.97 0.00	29.21 1.23 0.00	27.87 1.04 0.00	25.17 1.01 0.00	20.46 0.78 0.00	20.53 0.69 0.00	20.30 0.67 0.00	24.85 0.77 0.00	22.43 0.67 0.00	9.81 0.34 0.00	14.49 0.47 0.00	25.57 0.64 -0.05	29.24 0.93 0.00	26.56 0.91 0.00	22.78 0.74 0.00	25.62 0.67 0.00	27.20 0.65 0.00	22.45 0.60 0.00
STATION 5_MISC_HYD 23604	18.12 -0.16 0.00	18.06 -0.01 0.00	17.34 0.02 0.00	16.87 0.02 0.00	16.98 0.01 0.00	17.71 0.04 0.00	22.64 0.10 0.00	28.16 0.18 0.00	26.92 0.09 0.00	24.48 0.33 0.00	19.94 0.25 0.00	19.96 0.12 0.00	19.77 0.14 0.00	24.21 0.12 0.00	21.80 0.03 0.00	9.51 0.05 0.00	13.97 -0.05 0.00	24.76 -0.16 -0.05	28.28 -0.04 0.00	25.75 0.10 0.00	22.08 0.05 0.00	25.18 0.25 0.00	27.12 0.57 0.00	22.26 0.41 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.36 0.08 0.00	18.26 0.19 0.00	17.52 0.20 0.00	17.05 0.19 0.00	17.18 0.20 0.00	17.93 0.26 0.00	22.94 0.39 0.00	28.50 0.52 0.00	27.22 0.39 0.00	24.69 0.53 0.00	20.10 0.41 0.00	20.12 0.29 0.00	19.92 0.29 0.00	24.38 0.29 0.00	21.99 0.23 0.00	9.60 0.13 0.00	14.13 0.11 0.00	25.04 0.11 -0.05	28.57 0.26 0.00	26.00 0.35 0.00	22.31 0.28 0.00	25.46 0.52 0.00	27.37 0.82 0.00	22.47 0.62 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.03 -0.26 0.00	17.95 -0.12 0.00	17.23 -0.09 0.00	16.77 -0.09 0.00	16.88 -0.10 0.00	17.61 -0.06 0.00	22.50 -0.04 0.00	27.99 0.01 0.00	26.76 -0.07 0.00	24.32 0.16 0.00	19.81 0.13 0.00	19.83 0.00 0.00	19.64 0.02 0.00	24.06 -0.03 0.00	21.67 -0.09 0.00	9.45 -0.02 0.00	13.89 -0.12 0.00	24.64 -0.29 -0.05	28.10 -0.21 0.00	25.61 -0.04 0.00	21.96 -0.07 0.00	25.13 0.19 0.00	27.13 0.58 0.00	22.27 0.42 0.00
STA_56___34_KV_BUS2 355983	18.03 -0.26 0.00	17.95 -0.12 0.00	17.23 -0.09 0.00	16.77 -0.09 0.00	16.88 -0.10 0.00	17.61 -0.06 0.00	22.50 -0.04 0.00	27.99 0.01 0.00	26.76 -0.07 0.00	24.32 0.16 0.00	19.81 0.13 0.00	19.83 0.00 0.00	19.64 0.02 0.00	24.06 -0.03 0.00	21.67 -0.09 0.00	9.45 -0.02 0.00	13.89 -0.12 0.00	24.64 -0.29 -0.05	28.10 -0.21 0.00	25.61 -0.04 0.00	21.96 -0.07 0.00	25.13 0.19 0.00	27.13 0.58 0.00	22.27 0.42 0.00
STA_67___115KV_BK2 355882	18.09 -0.19 0.00	18.03 -0.05 0.00	17.31 -0.01 0.00	16.84 -0.01 0.00	16.95 -0.03 0.00	17.68 0.01 0.00	22.58 0.03 0.00	28.10 0.11 0.00	26.85 0.03 0.00	24.43 0.27 0.00	19.90 0.22 0.00	19.92 0.08 0.00	19.73 0.10 0.00	24.15 0.07 0.00	21.76 0.00 0.00	9.49 0.02 0.00	13.93 -0.08 0.00	24.70 -0.23 -0.05	28.17 -0.14 0.00	25.69 0.04 0.00	22.04 0.01 0.00	25.12 0.18 0.00	27.06 0.50 0.00	22.21 0.36 0.00
STA_7___115KV_9TRANS 80674	18.18 -0.10 0.00	18.12 0.05 0.00	17.40 0.07 0.00	16.92 0.07 0.00	17.04 0.06 0.00	17.77 0.10 0.00	22.73 0.19 0.00	28.30 0.31 0.00	27.04 0.22 0.00	24.60 0.44 0.00	20.04 0.36 0.00	20.06 0.22 0.00	19.86 0.23 0.00	24.32 0.24 0.00	21.91 0.14 0.00	9.55 0.08 0.00	14.03 0.02 0.00	24.89 -0.03 -0.05	28.40 0.09 0.00	25.89 0.24 0.00	22.21 0.18 0.00	25.29 0.35 0.00	27.29 0.74 0.00	22.40 0.55 0.00
STA_82___115KV_TB1 80780	18.10 -0.19 0.00	18.04 -0.03 0.00	17.32 0.00 0.00	16.85 0.00 0.00	16.97 -0.01 0.00	17.69 0.02 0.00	22.60 0.06 0.00	28.13 0.14 0.00	26.88 0.05 0.00	24.44 0.29 0.00	19.92 0.23 0.00	19.93 0.10 0.00	19.73 0.10 0.00	24.17 0.09 0.00	21.77 0.01 0.00	9.49 0.03 0.00	13.94 -0.07 0.00	24.72 -0.20 -0.05	28.20 -0.12 0.00	25.71 0.06 0.00	22.05 0.02 0.00	25.14 0.20 0.00	27.08 0.53 0.00	22.22 0.37 0.00
STEEL___WIND 323596	18.20 -0.09 0.00	18.27 0.20 0.00	17.56 0.23 0.00	17.08 0.23 0.00	17.20 0.22 0.00	17.93 0.26 0.00	22.91 0.36 0.00	28.44 0.45 0.00	27.16 0.34 0.00	24.87 0.71 0.00	20.28 0.60 0.00	20.27 0.44 0.00	20.09 0.46 0.00	24.55 0.47 0.00	22.08 0.32 0.00	9.64 0.17 0.00	14.06 0.05 0.00	24.85 -0.10 -0.06	28.38 0.07 0.00	25.92 0.26 0.00	22.21 0.19 0.00	25.29 0.35 0.00	27.13 0.57 0.00	22.22 0.37 0.00

STEPHTWN_115KV_BK_2 55603	18.71 0.42 0.00	18.39 0.32 0.00	17.62 0.30 0.00	17.13 0.27 0.00	17.33 0.35 0.00	18.24 0.56 0.00	23.38 0.83 0.00	29.01 1.02 0.00	27.79 0.96 0.00	24.84 0.69 0.00	20.21 0.53 0.00	20.33 0.50 0.00	20.15 0.52 0.00	24.83 0.74 0.00	22.54 0.71 -0.07	20.82 0.37 -10.99	20.87 0.55 -6.31	26.46 1.08 -0.50	29.51 1.20 0.00	26.61 0.95 0.00	22.84 0.81 0.00	25.73 0.79 0.00	27.25 0.69 0.00	22.27 0.42 0.00
STEUBEN_REC_LFGE 323667	18.63 0.34 0.00	18.62 0.55 0.00	17.89 0.57 0.00	17.39 0.54 0.00	17.54 0.57 0.00	18.33 0.66 0.00	23.57 1.02 0.00	29.21 1.23 0.00	27.85 1.02 0.00	25.28 1.13 0.00	20.60 0.91 0.00	20.58 0.74 0.00	20.30 0.67 0.00	24.84 0.76 0.00	22.33 0.57 0.00	9.77 0.31 0.00	14.32 0.30 0.00	25.48 0.51 -0.08	29.09 0.79 0.00	26.49 0.84 0.00	22.73 0.70 0.00	25.80 0.86 0.00	27.61 1.06 0.00	22.64 0.79 0.00
STILLWATER___SOLAR 323814	19.08 0.80 0.00	18.77 0.70 0.00	17.99 0.67 0.00	17.48 0.63 0.00	17.72 0.75 0.00	18.60 0.92 0.00	23.92 1.38 0.00	29.68 1.70 0.00	28.43 1.60 0.00	25.43 1.28 0.00	20.71 1.02 0.00	20.83 0.99 0.00	20.58 0.96 0.00	25.36 1.28 0.00	22.96 1.13 -0.07	20.42 0.50 -10.45	20.72 0.70 -6.00	26.70 1.30 -0.51	29.78 1.47 0.00	26.83 1.18 0.00	23.06 1.03 0.00	25.99 1.05 0.00	27.50 0.95 0.00	22.44 0.59 0.00
STONY___BROOK 24151	19.57 1.28 0.00	19.20 1.13 0.00	18.40 1.08 0.00	17.89 1.04 0.00	18.06 1.08 0.00	19.01 1.34 0.00	24.35 1.81 0.00	30.08 2.10 0.00	29.02 2.20 0.00	26.30 2.15 0.00	21.17 2.10 0.61	21.20 2.17 0.80	21.45 2.24 0.42	27.37 2.70 -0.60	24.69 2.53 -0.40	34.82 1.03 -24.32	29.48 1.49 -13.97	27.76 2.49 -0.39	31.02 2.71 0.00	28.19 2.53 0.00	24.12 2.09 0.00	27.11 2.17 0.00	28.75 2.20 0.00	23.41 1.56 0.00
STURGEON_POOL_HYD 23609	19.19 0.90 0.00	18.90 0.83 0.00	18.16 0.84 0.00	17.62 0.77 0.00	17.81 0.83 0.00	18.71 1.04 0.00	23.93 1.38 0.00	29.66 1.67 0.00	28.59 1.76 0.00	25.82 1.67 0.00	21.02 1.34 0.00	21.11 1.27 0.00	20.93 1.30 0.00	25.65 1.57 0.00	23.31 1.45 -0.10	25.73 0.67 -15.59	23.95 0.98 -8.96	26.98 1.69 -0.41	30.27 1.96 0.00	27.38 1.73 0.00	23.45 1.42 0.00	26.42 1.47 0.00	28.06 1.51 0.00	22.95 1.10 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.08 0.79 0.00	18.81 0.73 0.00	18.07 0.74 0.00	17.54 0.69 0.00	17.74 0.76 0.00	18.64 0.97 0.00	23.86 1.31 0.00	29.53 1.55 0.00	28.36 1.53 0.00	25.62 1.47 0.00	20.91 1.22 0.00	21.01 1.18 0.00	20.85 1.22 0.00	25.58 1.50 0.00	23.34 1.39 -0.19	39.23 0.64 -29.12	31.69 0.94 -16.73	26.83 1.62 -0.33	30.19 1.88 0.00	27.33 1.67 0.00	23.39 1.37 0.00	26.33 1.39 0.00	28.00 1.45 0.00	22.92 1.08 0.00
SWANROAD_115KV_TB1 355699	17.65 -0.64 0.00	17.75 -0.32 0.00	17.07 -0.25 0.00	16.62 -0.24 0.00	16.74 -0.24 0.00	17.45 -0.22 0.00	22.11 -0.44 0.00	27.39 -0.59 0.00	26.16 -0.67 0.00	23.99 -0.16 0.00	19.59 -0.09 0.00	19.56 -0.27 0.00	19.36 -0.27 0.00	23.67 -0.41 0.00	21.32 -0.44 0.00	9.28 -0.19 0.00	13.55 -0.46 0.00	23.90 -1.04 -0.06	27.23 -1.08 0.00	24.92 -0.74 0.00	21.42 -0.61 0.00	24.36 -0.58 0.00	26.35 -0.20 0.00	21.54 -0.31 0.00
SYNERGY___BIOGAS 323694	18.34 0.06 0.00	18.37 0.30 0.00	17.66 0.33 0.00	17.17 0.32 0.00	17.31 0.33 0.00	18.08 0.41 0.00	23.09 0.54 0.00	28.68 0.69 0.00	27.39 0.57 0.00	24.96 0.80 0.00	20.34 0.65 0.00	20.24 0.40 0.00	20.01 0.38 0.00	24.50 0.42 0.00	22.07 0.30 0.00	9.62 0.15 0.00	14.10 0.09 0.00	24.97 0.04 -0.05	28.64 0.33 0.00	26.18 0.53 0.00	22.45 0.42 0.00	25.56 0.62 0.00	27.49 0.94 0.00	22.49 0.64 0.00
SYRACUSE___ENERGY_ST1 323597	18.54 0.25 0.00	18.36 0.29 0.00	17.59 0.27 0.00	17.12 0.27 0.00	17.26 0.28 0.00	17.96 0.28 0.00	22.89 0.34 0.00	28.39 0.40 0.00	27.13 0.31 0.00	24.50 0.35 0.00	19.95 0.26 0.00	20.03 0.19 0.00	19.82 0.19 0.00	24.28 0.20 0.00	21.92 0.16 0.00	9.58 0.11 0.00	14.14 0.13 0.00	24.97 0.05 -0.04	28.43 0.12 0.00	25.80 0.15 0.00	22.13 0.10 0.00	25.06 0.12 0.00	26.74 0.19 0.00	22.06 0.21 0.00
SYRACUSE___ENERGY_ST2 323598	18.54 0.25 0.00	18.36 0.29 0.00	17.59 0.27 0.00	17.12 0.27 0.00	17.26 0.28 0.00	17.96 0.28 0.00	22.89 0.34 0.00	28.39 0.40 0.00	27.13 0.31 0.00	24.50 0.35 0.00	19.95 0.26 0.00	20.03 0.19 0.00	19.82 0.19 0.00	24.28 0.20 0.00	21.92 0.16 0.00	9.58 0.11 0.00	14.14 0.13 0.00	24.97 0.05 -0.04	28.43 0.12 0.00	25.80 0.15 0.00	22.13 0.10 0.00	25.06 0.12 0.00	26.74 0.19 0.00	22.06 0.21 0.00
SYRACUSE___POWER 24017	18.38 0.09 0.00	18.20 0.12 0.00	17.45 0.12 0.00	16.96 0.11 0.00	17.09 0.11 0.00	17.80 0.12 0.00	22.71 0.16 0.00	28.17 0.18 0.00	26.93 0.11 0.00	24.32 0.16 0.00	19.80 0.12 0.00	19.90 0.06 0.00	19.70 0.07 0.00	24.14 0.05 0.00	21.79 0.03 0.00	9.52 0.05 0.00	14.06 0.05 0.00	24.94 0.02 -0.04	28.40 0.09 0.00	25.78 0.12 0.00	22.10 0.07 0.00	25.05 0.11 0.00	26.73 0.17 0.00	22.02 0.17 0.00
TALLMAN__138KV_BK151 55660	19.15 0.86 0.00	18.87 0.80 0.00	18.13 0.81 0.00	17.60 0.75 0.00	17.81 0.83 0.00	18.73 1.06 0.00	23.97 1.43 0.00	29.68 1.69 0.00	28.53 1.70 0.00	25.80 1.64 0.00	21.07 1.38 0.00	21.18 1.34 0.00	21.01 1.38 0.00	25.77 1.69 0.00	23.56 1.59 -0.21	43.37 0.73 -33.17	34.14 1.07 -19.06	27.04 1.81 -0.35	30.40 2.09 0.00	27.49 1.84 0.00	23.53 1.50 0.00	26.46 1.52 0.00	28.13 1.58 0.00	23.02 1.17 0.00
TEALLAVE_115KV_TB7 355573	18.26 -0.03 0.00	18.07 0.00 0.00	17.33 0.00 0.00	16.85 0.00 0.00	16.97 -0.01 0.00	17.66 -0.01 0.00	22.52 -0.03 0.00	27.93 -0.06 0.00	26.72 -0.11 0.00	24.13 -0.02 0.00	19.66 -0.02 0.00	19.76 -0.07 0.00	19.55 -0.08 0.00	23.97 -0.11 0.00	21.65 -0.11 0.00	9.46 -0.01 0.00	13.96 -0.06 0.00	24.75 -0.17 -0.04	28.19 -0.13 0.00	25.58 -0.08 0.00	21.93 -0.10 0.00	24.86 -0.08 0.00	26.55 0.00 0.00	21.89 0.04 0.00
TELGRAPH_34_KV_EAST 80808	18.03 -0.26 0.00	18.09 0.02 0.00	17.39 0.06 0.00	16.92 0.07 0.00	17.04 0.07 0.00	17.78 0.10 0.00	22.62 0.07 0.00	28.07 0.09 0.00	26.81 -0.02 0.00	24.53 0.38 0.00	20.00 0.32 0.00	19.96 0.12 0.00	19.76 0.13 0.00	24.17 0.09 0.00	21.78 0.02 0.00	9.48 0.01 0.00	13.86 -0.16 0.00	24.50 -0.43 -0.05	27.98 -0.33 0.00	25.60 -0.05 0.00	21.98 -0.05 0.00	25.00 0.05 0.00	26.97 0.41 0.00	22.05 0.20 0.00
TEMPLE___115KV_TB 2 55572	18.26 -0.02 0.00	18.08 0.00 0.00	17.33 0.01 0.00	16.86 0.00 0.00	16.98 0.00 0.00	17.67 0.00 0.00	22.53 -0.02 0.00	27.95 -0.04 0.00	26.73 -0.10 0.00	24.15 -0.01 0.00	19.68 0.00 0.00	19.78 -0.06 0.00	19.57 -0.06 0.00	24.00 -0.09 0.00	21.67 -0.09 0.00	9.47 0.00 0.00	13.97 -0.04 0.00	24.78 -0.14 -0.04	28.21 -0.10 0.00	25.60 -0.06 0.00	21.95 -0.08 0.00	24.89 -0.05 0.00	26.58 0.02 0.00	21.91 0.07 0.00

TIANA___69_KV_BK 1 55817	19.82 1.53 0.00	19.45 1.38 0.00	18.66 1.33 0.00	18.14 1.29 0.00	18.31 1.33 0.00	19.29 1.62 0.00	24.79 2.24 0.00	30.69 2.70 0.00	29.67 2.84 0.00	26.85 2.69 0.00	21.60 2.55 0.63	21.57 2.57 0.83	21.81 2.63 0.45	27.80 3.19 -0.53	25.17 3.02 -0.39	35.05 1.26 -24.32	29.84 1.85 -13.97	28.42 3.16 -0.39	31.78 3.47 0.00	28.86 3.20 0.00	24.68 2.65 0.00	27.64 2.70 0.00	29.15 2.60 0.00	23.76 1.91 0.00
TILDEN___115KV_TB1 80814	18.38 0.09 0.00	18.20 0.12 0.00	17.45 0.12 0.00	16.96 0.11 0.00	17.09 0.11 0.00	17.80 0.12 0.00	22.71 0.16 0.00	28.17 0.18 0.00	26.93 0.11 0.00	24.32 0.16 0.00	19.80 0.12 0.00	19.90 0.06 0.00	19.70 0.07 0.00	24.14 0.05 0.00	21.79 0.03 0.00	9.52 0.05 0.00	14.06 0.05 0.00	24.94 0.02 -0.04	28.40 0.09 0.00	25.78 0.12 0.00	22.10 0.07 0.00	25.05 0.11 0.00	26.73 0.17 0.00	22.02 0.17 0.00
TRIGEN___CC 323695	19.35 1.06 0.00	19.01 0.94 0.00	18.26 0.93 0.00	17.73 0.88 0.00	17.91 0.93 0.00	18.86 1.19 0.00	24.12 1.57 0.00	29.81 1.82 0.00	28.71 1.88 0.00	25.97 1.82 0.00	24.43 1.76 -2.98	26.10 1.82 -4.44	26.50 1.86 -5.01	37.39 2.22 -11.09	25.73 2.07 -1.90	34.63 0.84 -24.32	29.24 1.25 -13.97	27.38 2.12 -0.39	30.72 2.41 0.00	27.85 2.20 0.00	23.83 1.80 0.00	26.79 1.85 0.00	28.43 1.87 0.00	23.23 1.37 -0.01
TRINITY___115KV___4 BK 55933	18.58 0.29 0.00	18.24 0.16 0.00	17.50 0.17 0.00	16.99 0.14 0.00	17.19 0.21 0.00	18.08 0.40 0.00	23.12 0.57 0.00	28.66 0.67 0.00	27.50 0.68 0.00	24.66 0.51 0.00	20.07 0.39 0.00	20.19 0.35 0.00	20.01 0.38 0.00	24.63 0.55 0.00	22.37 0.54 -0.07	20.68 0.27 -10.94	20.70 0.40 -6.29	26.13 0.75 -0.50	29.14 0.84 0.00	26.28 0.63 0.00	22.55 0.52 0.00	25.44 0.50 0.00	26.96 0.40 0.00	22.04 0.19 0.00
UNION___PROCESSING_DRP 323587	18.11 -0.17 0.00	18.05 -0.03 0.00	17.33 0.00 0.00	16.86 0.00 0.00	16.97 -0.01 0.00	17.70 0.03 0.00	22.62 0.07 0.00	28.13 0.15 0.00	26.89 0.06 0.00	24.45 0.30 0.00	19.92 0.24 0.00	19.94 0.10 0.00	19.74 0.11 0.00	24.18 0.10 0.00	21.78 0.02 0.00	9.49 0.03 0.00	13.95 -0.06 0.00	24.73 -0.20 -0.05	28.21 -0.10 0.00	25.72 0.07 0.00	22.06 0.03 0.00	25.14 0.21 0.00	27.08 0.53 0.00	22.23 0.38 0.00
UPPER HUDSON___HYD 24058	19.03 0.75 0.00	18.70 0.63 0.00	17.92 0.59 0.00	17.42 0.57 0.00	17.77 0.79 0.00	18.64 0.97 0.00	24.08 1.53 0.00	29.96 1.98 0.00	28.72 1.89 0.00	25.55 1.39 0.00	20.82 1.13 0.00	20.93 1.09 0.00	20.60 0.97 0.00	25.40 1.31 0.00	22.94 1.11 -0.07	20.25 0.43 -10.36	20.49 0.53 -5.95	26.34 0.95 -0.52	29.32 1.01 0.00	26.33 0.67 0.00	22.65 0.62 0.00	25.50 0.56 0.00	26.94 0.39 0.00	21.91 0.06 0.00
UPPER RAQUET___HYD 24056	18.12 -0.17 0.00	17.92 -0.15 0.00	17.15 -0.17 0.00	16.75 -0.11 0.00	16.84 -0.14 0.00	17.45 -0.22 0.00	22.29 -0.26 0.00	27.76 -0.22 0.00	26.62 -0.20 0.00	23.87 -0.29 0.00	19.46 -0.22 0.00	19.64 -0.20 0.00	19.39 -0.24 0.00	23.71 -0.38 0.00	21.30 -0.46 0.00	9.16 -0.31 0.00	13.69 -0.32 0.00	24.58 -0.30 0.00	28.11 -0.21 0.00	25.50 -0.16 0.00	21.88 -0.15 0.00	24.87 -0.07 0.00	26.39 -0.16 0.00	21.66 -0.19 0.00
VALLEY44_115KV_TB2 355964	18.42 0.13 0.00	18.49 0.41 0.00	17.77 0.45 0.00	17.29 0.44 0.00	17.41 0.43 0.00	18.18 0.51 0.00	23.31 0.76 0.00	29.02 1.04 0.00	27.70 0.87 0.00	25.36 1.20 0.00	20.69 1.01 0.00	20.74 0.90 0.00	20.68 1.05 0.00	25.14 1.06 0.00	22.65 0.89 0.00	9.87 0.40 0.00	14.37 0.36 0.00	25.44 0.49 -0.07	29.04 0.73 0.00	26.51 0.85 0.00	22.71 0.68 0.00	25.80 0.86 0.00	27.60 1.04 0.00	22.56 0.71 0.00
VALLEY___115KV_TB 1-4 80826	18.62 0.34 0.00	18.34 0.27 0.00	17.58 0.26 0.00	17.09 0.23 0.00	17.27 0.29 0.00	18.11 0.43 0.00	23.14 0.59 0.00	28.67 0.68 0.00	27.42 0.60 0.00	24.58 0.42 0.00	19.90 0.22 0.00	19.99 0.16 0.00	19.79 0.16 0.00	24.34 0.26 0.00	21.98 0.22 0.00	9.62 0.15 0.00	14.25 0.23 0.00	25.35 0.47 0.00	28.83 0.52 0.00	26.07 0.41 0.00	22.34 0.31 0.00	25.40 0.45 0.00	26.97 0.42 0.00	22.11 0.26 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.91 0.63 0.00	18.67 0.60 0.00	17.92 0.60 0.00	17.41 0.56 0.00	17.59 0.61 0.00	18.42 0.75 0.00	23.69 1.14 0.00	29.38 1.40 0.00	28.16 1.34 0.00	25.42 1.27 0.00	20.68 1.00 0.00	20.78 0.94 0.00	20.55 0.92 0.00	25.21 1.13 0.00	22.81 1.05 0.00	9.95 0.48 0.00	14.72 0.70 0.00	26.34 1.27 -0.19	29.79 1.48 0.00	27.00 1.34 0.00	23.15 1.12 0.00	26.08 1.14 0.00	27.67 1.12 0.00	22.67 0.82 0.00
VISCHER___FERRY HYD 24020	18.90 0.62 0.00	18.58 0.51 0.00	17.82 0.50 0.00	17.31 0.46 0.00	17.52 0.54 0.00	18.38 0.71 0.00	23.55 1.00 0.00	29.19 1.20 0.00	27.98 1.16 0.00	25.07 0.91 0.00	20.39 0.71 0.00	20.53 0.69 0.00	20.33 0.70 0.00	25.03 0.95 0.00	22.69 0.86 -0.07	20.63 0.40 -10.76	20.76 0.56 -6.19	26.44 1.05 -0.51	29.49 1.18 0.00	26.59 0.93 0.00	22.85 0.82 0.00	25.79 0.85 0.00	27.33 0.78 0.00	22.32 0.47 0.00
V_A_10_SYNC_DSASP 323832	17.81 -0.48 0.00	17.82 -0.25 0.00	17.13 -0.19 0.00	16.67 -0.19 0.00	16.78 -0.20 0.00	17.48 -0.19 0.00	22.27 -0.28 0.00	27.66 -0.33 0.00	26.41 -0.42 0.00	24.14 -0.02 0.00	19.70 0.01 0.00	19.69 -0.15 0.00	19.51 -0.11 0.00	23.90 -0.18 0.00	21.50 -0.26 0.00	9.39 -0.08 0.00	13.72 -0.29 0.00	24.26 -0.68 -0.05	27.68 -0.63 0.00	25.25 -0.41 0.00	21.66 -0.37 0.00	24.72 -0.22 0.00	26.59 0.04 0.00	21.81 -0.04 0.00
V_CMM_10_SYNC_DSASP 323787	18.04 -0.25 0.00	17.86 -0.21 0.00	17.10 -0.23 0.00	16.68 -0.17 0.00	16.77 -0.21 0.00	17.36 -0.31 0.00	22.10 -0.44 0.00	27.52 -0.47 0.00	26.42 -0.41 0.00	23.73 -0.42 0.00	19.36 -0.33 0.00	19.59 -0.24 0.00	19.38 -0.25 0.00	23.74 -0.34 0.00	21.40 -0.36 0.00	9.23 -0.23 0.00	13.74 -0.27 0.00	24.48 -0.40 0.00	27.83 -0.48 0.00	25.24 -0.41 0.00	21.71 -0.32 0.00	24.64 -0.30 0.00	26.18 -0.37 0.00	21.52 -0.34 0.00
V_CMP_10_SYNC_DSASP 323788	18.51 0.23 0.00	18.20 0.13 0.00	17.53 0.20 0.00	17.12 0.27 0.00	17.27 0.29 0.00	18.00 0.33 0.00	23.03 0.48 0.00	28.62 0.64 0.00	27.76 0.93 0.00	24.77 0.61 0.00	20.07 0.39 0.00	20.35 0.52 0.00	20.33 0.70 0.00	24.72 0.64 0.00	21.96 0.20 0.00	9.35 -0.11 0.00	13.86 -0.15 0.00	25.21 0.33 0.00	28.87 0.55 0.00	25.91 0.25 0.00	22.47 0.44 0.00	25.37 0.43 0.00	26.77 0.21 0.00	21.90 0.05 0.00
V_E_10_SYNC_DSASP 323830	19.55 1.26 0.00	19.41 1.33 0.00	18.61 1.28 0.00	18.07 1.22 0.00	18.23 1.25 0.00	19.12 1.45 0.00	24.60 2.05 0.00	30.61 2.62 0.00	29.20 2.37 0.00	26.25 2.09 0.00	21.17 1.49 0.00	21.19 1.36 0.00	20.96 1.33 0.00	25.59 1.51 0.00	23.17 1.41 0.00	10.12 0.66 0.00	15.05 1.03 0.00	27.04 2.04 -0.13	30.88 2.57 0.00	27.98 2.32 0.00	23.97 1.94 0.00	27.12 2.18 0.00	28.75 2.20 0.00	23.47 1.62 0.00

V_F_30_NSYNC___DSASP 323816	19.11 0.82 0.00	18.79 0.72 0.00	18.01 0.69 0.00	17.50 0.65 0.00	17.74 0.76 0.00	18.62 0.95 0.00	23.95 1.40 0.00	29.73 1.75 0.00	28.46 1.64 0.00	25.47 1.32 0.00	20.73 1.05 0.00	20.86 1.03 0.00	20.62 0.99 0.00	25.40 1.31 0.00	22.99 1.16 -0.07	20.39 0.52 -10.40	20.72 0.73 -5.98	26.74 1.34 -0.51	29.82 1.51 0.00	26.88 1.23 0.00	23.11 1.08 0.00	26.03 1.09 0.00	27.55 1.00 0.00	22.48 0.63 0.00
V_F_30_SYNC_DSASP 323786	18.63 0.34 0.00	18.30 0.23 0.00	17.55 0.23 0.00	17.05 0.20 0.00	17.24 0.26 0.00	18.13 0.46 0.00	23.21 0.66 0.00	28.77 0.79 0.00	27.61 0.78 0.00	24.76 0.60 0.00	20.15 0.47 0.00	20.27 0.43 0.00	20.10 0.47 0.00	24.74 0.65 0.00	22.46 0.63 -0.07	20.62 0.31 -10.84	20.71 0.47 -6.23	26.24 0.86 -0.50	29.27 0.95 0.00	26.40 0.75 0.00	22.64 0.61 0.00	25.54 0.60 0.00	27.06 0.51 0.00	22.13 0.28 0.00
V_XM_10_SYNC_DSASP 323789	18.51 0.23 0.00	18.20 0.13 0.00	17.53 0.20 0.00	17.12 0.27 0.00	17.27 0.29 0.00	18.00 0.33 0.00	23.03 0.48 0.00	28.62 0.64 0.00	27.76 0.93 0.00	24.77 0.61 0.00	20.07 0.39 0.00	20.35 0.52 0.00	20.33 0.70 0.00	24.72 0.64 0.00	21.96 0.20 0.00	9.35 -0.11 0.00	13.86 -0.15 0.00	25.21 0.33 0.00	28.87 0.55 0.00	25.91 0.25 0.00	22.47 0.44 0.00	25.37 0.43 0.00	26.77 0.21 0.00	21.90 0.05 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.19 0.90 0.00	18.91 0.83 0.00	18.17 0.84 0.00	17.63 0.78 0.00	17.84 0.86 0.00	18.76 1.09 0.00	24.02 1.47 0.00	29.74 1.75 0.00	28.59 1.77 0.00	25.85 1.69 0.00	21.10 1.42 0.00	21.22 1.38 0.00	21.05 1.42 0.00	25.82 1.74 0.00	23.59 1.63 -0.19	40.74 0.75 -30.52	32.65 1.10 -17.54	27.10 1.86 -0.35	30.46 2.14 0.00	27.56 1.90 0.00	23.58 1.55 0.00	26.51 1.57 0.00	28.17 1.62 0.00	23.07 1.22 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.30 1.01 0.00	19.00 0.93 0.00	18.29 0.97 0.00	17.75 0.89 0.00	17.94 0.96 0.00	18.87 1.19 0.00	24.16 1.61 0.00	29.89 1.91 0.00	28.78 1.96 0.00	26.07 1.91 0.00	21.31 1.63 0.00	21.43 1.60 0.00	21.28 1.65 0.00	26.07 1.98 0.00	23.76 1.84 -0.16	34.66 0.83 -24.36	29.23 1.22 -14.00	27.32 2.06 -0.39	30.66 2.35 0.00	27.70 2.04 0.00	23.71 1.68 0.00	26.67 1.73 0.00	28.32 1.76 0.00	23.15 1.31 0.00
W50THST__13_KV_LOAD 356117	19.40 1.12 0.00	19.11 1.04 0.00	18.38 1.05 0.00	17.84 0.98 0.00	18.03 1.05 0.00	18.97 1.30 0.00	24.30 1.75 0.00	30.09 2.10 0.00	28.99 2.17 0.00	26.27 2.11 0.00	21.49 1.80 0.00	21.62 1.78 0.00	21.46 1.83 0.00	26.29 2.21 0.00	23.96 2.05 -0.16	34.75 0.92 -24.36	29.36 1.35 -14.00	27.53 2.26 -0.39	30.88 2.57 0.00	27.89 2.23 0.00	23.86 1.83 0.00	26.85 1.91 0.00	28.50 1.95 0.00	23.29 1.44 0.00
WADING RIVER_IC_1 23522	19.63 1.35 0.00	19.27 1.20 0.00	18.48 1.16 0.00	17.97 1.11 0.00	18.14 1.16 0.00	19.10 1.43 0.00	24.47 1.92 0.00	30.26 2.28 0.00	29.22 2.39 0.00	26.45 2.30 0.00	21.23 2.19 0.63	21.25 2.24 0.83	21.49 2.32 0.45	27.40 2.79 -0.52	24.79 2.64 -0.39	34.87 1.08 -24.32	29.58 1.59 -13.97	27.97 2.70 -0.39	31.28 2.97 0.00	28.42 2.77 0.00	24.32 2.29 0.00	27.28 2.34 0.00	28.89 2.34 0.00	23.51 1.66 0.00
WADING RIVER_IC_2 23547	19.63 1.35 0.00	19.27 1.20 0.00	18.48 1.16 0.00	17.97 1.11 0.00	18.14 1.16 0.00	19.10 1.43 0.00	24.47 1.92 0.00	30.26 2.28 0.00	29.22 2.39 0.00	26.45 2.30 0.00	21.23 2.19 0.63	21.25 2.24 0.83	21.49 2.32 0.45	27.40 2.79 -0.52	24.79 2.64 -0.39	34.87 1.08 -24.32	29.58 1.59 -13.97	27.97 2.70 -0.39	31.28 2.97 0.00	28.42 2.77 0.00	24.32 2.29 0.00	27.28 2.34 0.00	28.89 2.34 0.00	23.51 1.66 0.00
WADING RIVER_IC_3 23601	19.63 1.35 0.00	19.27 1.20 0.00	18.48 1.16 0.00	17.97 1.11 0.00	18.14 1.16 0.00	19.10 1.43 0.00	24.47 1.92 0.00	30.26 2.28 0.00	29.22 2.39 0.00	26.45 2.30 0.00	21.23 2.19 0.63	21.25 2.24 0.83	21.49 2.32 0.45	27.40 2.79 -0.52	24.79 2.64 -0.39	34.87 1.08 -24.32	29.58 1.59 -13.97	27.97 2.70 -0.39	31.28 2.97 0.00	28.42 2.77 0.00	24.32 2.29 0.00	27.28 2.34 0.00	28.89 2.34 0.00	23.51 1.66 0.00
WALDENNY_12_KV_BK2 80841	18.19 -0.10 0.00	18.26 0.19 0.00	17.55 0.23 0.00	17.07 0.22 0.00	17.20 0.22 0.00	17.93 0.26 0.00	22.87 0.32 0.00	28.41 0.42 0.00	27.13 0.31 0.00	24.87 0.71 0.00	20.29 0.61 0.00	20.28 0.45 0.00	20.09 0.46 0.00	24.55 0.46 0.00	22.09 0.33 0.00	9.63 0.16 0.00	14.06 0.05 0.00	24.83 -0.11 -0.06	28.32 0.01 0.00	25.90 0.24 0.00	22.21 0.18 0.00	25.25 0.31 0.00	27.15 0.59 0.00	22.21 0.36 0.00
WALDEN___HYDRO 24148	19.21 0.93 0.00	18.95 0.87 0.00	18.18 0.86 0.00	17.66 0.80 0.00	17.86 0.88 0.00	18.78 1.11 0.00	24.06 1.52 0.00	29.83 1.84 0.00	28.63 1.80 0.00	25.78 1.62 0.00	20.99 1.31 0.00	21.10 1.26 0.00	20.92 1.30 0.00	25.66 1.58 0.00	23.41 1.47 -0.18	38.48 0.68 -28.34	31.30 1.01 -16.28	27.04 1.80 -0.36	30.48 2.17 0.00	27.60 1.95 0.00	23.64 1.61 0.00	26.59 1.65 0.00	28.23 1.67 0.00	23.09 1.24 0.00
WARRENSBURG___ 23737	19.03 0.75 0.00	18.70 0.63 0.00	17.92 0.59 0.00	17.42 0.57 0.00	17.77 0.79 0.00	18.64 0.97 0.00	24.08 1.53 0.00	29.96 1.98 0.00	28.72 1.89 0.00	25.55 1.39 0.00	20.82 1.13 0.00	20.93 1.09 0.00	20.60 0.97 0.00	25.40 1.31 0.00	22.94 1.11 -0.07	20.25 0.43 -10.36	20.49 0.53 -5.95	26.34 0.95 -0.52	29.32 1.01 0.00	26.33 0.67 0.00	22.65 0.62 0.00	25.50 0.56 0.00	26.94 0.39 0.00	21.91 0.06 0.00
WATERSIDE___6 8 9 23538	19.33 1.04 0.00	19.02 0.94 0.00	18.30 0.98 0.00	17.77 0.92 0.00	17.95 0.97 0.00	18.88 1.21 0.00	24.20 1.65 0.00	29.94 1.95 0.00	28.82 1.99 0.00	26.08 1.93 0.00	21.33 1.64 0.00	21.44 1.61 0.00	21.29 1.66 0.00	26.08 2.00 0.00	23.78 1.86 -0.16	34.66 0.84 -24.36	29.24 1.24 -14.00	27.36 2.09 -0.39	30.68 2.37 0.00	27.74 2.08 0.00	23.74 1.71 0.00	26.70 1.76 0.00	28.33 1.77 0.00	23.16 1.31 0.00
WATKINRD_115KV_LN8_ILLION 55919	18.53 0.24 0.00	18.27 0.20 0.00	17.51 0.18 0.00	17.01 0.16 0.00	17.18 0.20 0.00	17.98 0.30 0.00	22.98 0.44 0.00	28.49 0.50 0.00	27.27 0.45 0.00	24.47 0.32 0.00	19.84 0.16 0.00	19.95 0.11 0.00	19.75 0.12 0.00	24.29 0.21 0.00	21.96 0.20 0.00	9.59 0.13 0.00	14.20 0.19 0.00	25.27 0.39 0.00	28.78 0.47 0.00	26.04 0.38 0.00	22.32 0.29 0.00	25.32 0.38 0.00	26.90 0.35 0.00	22.06 0.21 0.00
WATSON___69_KV_BK 1 55734	19.70 1.41 0.00	19.33 1.25 0.00	18.53 1.21 0.00	18.01 1.16 0.00	18.18 1.20 0.00	19.16 1.49 0.00	24.53 1.98 0.00	30.33 2.34 0.00	29.23 2.41 0.00	26.45 2.29 0.00	21.47 2.21 0.42	21.55 2.24 0.52	21.79 2.30 0.14	27.96 2.76 -1.13	24.83 2.60 -0.47	34.86 1.07 -24.32	29.59 1.60 -13.97	27.97 2.70 -0.39	31.37 3.06 0.00	28.50 2.84 0.00	24.36 2.33 0.00	27.35 2.41 0.00	28.98 2.42 0.00	23.62 1.77 0.00

WDELAWARE___HYD 323627	19.42 1.14 0.00	19.14 1.07 0.00	18.43 1.11 0.00	17.89 1.04 0.00	18.10 1.12 0.00	19.02 1.35 0.00	24.28 1.74 0.00	30.08 2.09 0.00	28.81 1.98 0.00	25.97 1.82 0.00	21.14 1.46 0.00	21.18 1.34 0.00	20.99 1.36 0.00	25.72 1.64 0.00	23.31 1.52 -0.03	14.77 0.70 -4.60	17.72 1.07 -2.64	27.13 1.92 -0.33	30.61 2.30 0.00	27.75 2.09 0.00	23.75 1.72 0.00	26.80 1.86 0.00	28.51 1.96 0.00	23.33 1.48 0.00
WEST BABYLON___IC 23714	19.64 1.35 0.00	19.28 1.21 0.00	18.49 1.17 0.00	17.98 1.12 0.00	18.14 1.16 0.00	19.12 1.45 0.00	24.49 1.94 0.00	30.27 2.28 0.00	29.16 2.33 0.00	26.37 2.21 0.00	21.83 2.15 0.00	22.12 2.19 -0.09	22.37 2.25 -0.49	29.09 2.69 -2.32	24.93 2.53 -0.64	34.83 1.04 -24.32	29.53 1.55 -13.97	27.90 2.63 -0.39	31.29 2.98 0.00	28.42 2.77 0.00	24.30 2.27 0.00	27.29 2.35 0.00	28.90 2.35 0.00	23.57 1.72 0.00
WEST CANADA___HYD 24049	18.36 0.08 0.00	18.14 0.07 0.00	17.38 0.05 0.00	16.90 0.05 0.00	17.03 0.05 0.00	17.76 0.09 0.00	22.69 0.14 0.00	28.13 0.14 0.00	26.96 0.14 0.00	24.27 0.11 0.00	19.76 0.08 0.00	19.90 0.06 0.00	19.69 0.06 0.00	24.15 0.07 0.00	21.84 0.08 0.00	9.52 0.05 0.00	14.08 0.07 0.00	25.01 0.12 0.00	28.46 0.15 0.00	25.78 0.13 0.00	22.12 0.09 0.00	25.04 0.10 0.00	26.66 0.11 0.00	21.92 0.07 0.00
WESTERN_NY_WIND 24143	18.32 0.04 0.00	18.36 0.28 0.00	17.64 0.32 0.00	17.16 0.31 0.00	17.29 0.31 0.00	18.06 0.39 0.00	23.06 0.51 0.00	28.64 0.66 0.00	27.36 0.54 0.00	24.94 0.79 0.00	20.32 0.63 0.00	20.22 0.39 0.00	19.99 0.36 0.00	24.48 0.40 0.00	22.05 0.29 0.00	9.61 0.14 0.00	14.08 0.07 0.00	24.94 0.00 -0.05	28.61 0.30 0.00	26.15 0.50 0.00	22.42 0.39 0.00	25.53 0.59 0.00	27.46 0.90 0.00	22.46 0.61 0.00
WESTOVER___LESR 323668	18.46 0.18 0.00	18.33 0.26 0.00	17.58 0.26 0.00	17.09 0.24 0.00	17.22 0.25 0.00	17.98 0.31 0.00	23.06 0.51 0.00	28.58 0.59 0.00	27.33 0.50 0.00	24.74 0.59 0.00	20.15 0.47 0.00	20.24 0.40 0.00	20.04 0.41 0.00	24.56 0.48 0.00	22.20 0.44 0.00	9.69 0.22 0.00	14.29 0.27 0.00	25.46 0.46 -0.12	28.96 0.65 0.00	26.28 0.62 0.00	22.52 0.49 0.00	25.48 0.54 0.00	27.11 0.55 0.00	22.25 0.40 0.00
WETHRSFD_WT_PWR 323626	18.15 -0.13 0.00	18.20 0.12 0.00	17.49 0.16 0.00	17.00 0.15 0.00	17.15 0.17 0.00	17.90 0.22 0.00	22.90 0.36 0.00	28.41 0.43 0.00	27.12 0.30 0.00	24.76 0.60 0.00	20.18 0.50 0.00	20.19 0.35 0.00	19.97 0.34 0.00	24.42 0.34 0.00	21.97 0.21 0.00	9.60 0.13 0.00	14.01 0.00 -0.07	24.82 -0.13 0.00	28.38 0.07 0.00	25.87 0.22 0.00	22.17 0.14 0.00	25.20 0.26 0.00	26.96 0.41 0.00	22.09 0.24 0.00
WHAVSTOR_138KV_BK127 55557	19.14 0.85 0.00	18.86 0.78 0.00	18.12 0.80 0.00	17.59 0.73 0.00	17.79 0.82 0.00	18.71 1.04 0.00	23.95 1.40 0.00	29.65 1.66 0.00	28.50 1.67 0.00	25.77 1.61 0.00	21.04 1.36 0.00	21.15 1.31 0.00	20.99 1.36 0.00	25.74 1.65 0.00	23.50 1.55 -0.19	40.69 0.71 -30.51	32.59 1.04 -17.53	27.00 1.77 -0.36	30.34 2.04 0.00	27.45 1.80 0.00	23.49 1.46 0.00	26.43 1.49 0.00	28.09 1.54 0.00	22.99 1.14 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.14 0.85 0.00	18.86 0.78 0.00	18.12 0.80 0.00	17.59 0.73 0.00	17.79 0.82 0.00	18.71 1.04 0.00	23.95 1.40 0.00	29.65 1.66 0.00	28.50 1.67 0.00	25.77 1.61 0.00	21.04 1.36 0.00	21.15 1.31 0.00	20.99 1.36 0.00	25.74 1.65 0.00	23.50 1.55 -0.19	40.69 0.71 -30.51	32.59 1.04 -17.53	27.00 1.77 -0.36	30.34 2.04 0.00	27.45 1.80 0.00	23.49 1.46 0.00	26.43 1.49 0.00	28.09 1.54 0.00	22.99 1.14 0.00
WHITEHAL_115KV_TB1 80871	19.53 1.24 0.00	19.14 1.07 0.00	18.33 1.01 0.00	17.82 0.97 0.00	18.16 1.18 0.00	19.02 1.35 0.00	24.62 2.07 0.00	30.67 2.68 0.00	29.49 2.67 0.00	25.97 1.81 0.00	20.96 1.27 0.00	21.04 1.21 0.00	20.81 1.18 0.00	25.81 1.72 0.00	23.41 1.58 -0.07	20.57 0.73 -10.38	20.94 0.97 -5.96	27.23 1.84 -0.51	30.41 2.09 0.00	26.91 1.25 0.00	23.31 1.29 0.00	26.30 1.35 0.00	27.70 1.15 0.00	22.27 0.42 0.00
WHITEPLN_13_KV_LOAD 356215	19.39 1.10 0.00	19.10 1.03 0.00	18.35 1.03 0.00	17.81 0.96 0.00	18.01 1.03 0.00	18.95 1.27 0.00	24.23 1.69 0.00	29.99 2.01 0.00	28.85 2.02 0.00	26.09 1.93 0.00	21.31 1.62 0.00	21.41 1.58 0.00	21.24 1.61 0.00	26.07 1.99 0.00	23.77 1.85 -0.16	35.10 0.84 -24.79	29.48 1.23 -14.24	27.38 2.12 -0.39	30.74 2.43 0.00	27.78 2.12 0.00	23.78 1.75 0.00	26.74 1.80 0.00	28.40 1.85 0.00	23.21 1.36 0.00
WM_FLOYD_69_KV_BK2 356380	19.61 1.33 0.00	19.25 1.18 0.00	18.46 1.14 0.00	17.94 1.09 0.00	18.12 1.14 0.00	19.08 1.41 0.00	24.40 1.85 0.00	30.15 2.17 0.00	29.10 2.27 0.00	26.33 2.18 0.00	21.19 2.13 0.62	21.16 2.14 0.81	21.39 2.20 0.44	27.29 2.65 -0.56	24.68 2.52 -0.39	34.82 1.03 -24.32	29.52 1.53 -13.97	27.84 2.57 -0.39	31.19 2.88 0.00	28.33 2.67 0.00	24.23 2.20 0.00	27.21 2.27 0.00	28.80 2.25 0.00	23.49 1.65 0.00
WOODARD__115KV_TB2 355635	18.24 -0.05 0.00	18.05 -0.02 0.00	17.31 -0.01 0.00	16.83 -0.02 0.00	16.95 -0.03 0.00	17.64 -0.03 0.00	22.48 -0.06 0.00	27.89 -0.10 0.00	26.68 -0.15 0.00	24.08 -0.07 0.00	19.63 -0.06 0.00	19.72 -0.11 0.00	19.51 -0.11 0.00	23.92 -0.16 0.00	21.60 -0.16 0.00	9.44 -0.03 0.00	13.93 -0.08 0.00	24.67 -0.24 -0.04	28.09 -0.22 0.00	25.49 -0.17 0.00	21.86 -0.17 0.00	24.78 -0.16 0.00	26.47 -0.08 0.00	21.83 -0.02 0.00
YORK___WARBASSE 23770	19.38 1.09 0.00	19.07 0.99 0.00	18.35 1.03 0.00	17.81 0.96 0.00	17.98 1.01 0.00	18.94 1.26 0.00	24.27 1.72 0.00	30.01 2.02 0.00	28.90 2.07 0.00	26.16 2.01 0.00	21.39 1.71 0.00	21.52 1.68 0.00	21.35 1.72 0.00	26.16 2.08 0.00	23.86 1.94 -0.16	34.69 0.87 -24.36	29.29 1.28 -14.00	27.42 2.15 -0.39	30.75 2.44 0.00	27.83 2.17 0.00	23.82 1.79 0.00	26.80 1.86 0.00	28.43 1.88 0.00	23.26 1.41 0.00