

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/19/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	22.91	21.99	20.64	20.13	20.29	20.45	20.75	19.83	19.86	20.23	21.27	21.29	21.29	21.96	22.01	23.01	25.36	26.35	32.10	33.34	34.85	31.84	25.69	23.08
24138	1.24	0.89	0.83	0.74	0.74	0.77	0.87	0.80	0.93	0.98	1.09	1.13	1.07	1.22	1.23	1.50	1.97	1.91	2.51	2.55	2.64	2.38	1.66	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	22.91	21.99	20.66	20.13	20.31	20.45	20.73	19.83	19.84	20.25	21.29	21.27	21.33	21.96	22.06	23.01	25.34	26.25	31.98	33.19	34.72	31.73	25.57	23.02
24260	1.24	0.89	0.85	0.74	0.76	0.77	0.85	0.80	0.91	1.00	1.11	1.11	1.11	1.22	1.27	1.51	1.94	1.81	2.40	2.40	2.51	2.27	1.54	1.34
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	22.91	21.99	20.66	20.13	20.31	20.45	20.73	19.83	19.84	20.25	21.29	21.27	21.33	21.96	22.06	23.01	25.34	26.25	31.98	33.19	34.72	31.73	25.57	23.02
24261	1.24	0.89	0.85	0.74	0.76	0.77	0.85	0.80	0.91	1.00	1.11	1.11	1.11	1.22	1.27	1.51	1.94	1.81	2.40	2.40	2.51	2.27	1.54	1.34
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	22.74	21.95	20.54	20.09	20.27	20.45	20.57	19.68	19.61	19.92	20.89	20.81	20.93	21.35	21.47	22.37	24.59	25.81	31.33	32.73	34.10	31.11	25.33	22.71
24011	1.06	0.84	0.73	0.70	0.72	0.77	0.70	0.65	0.68	0.67	0.71	0.65	0.71	0.62	0.69	0.86	1.19	1.37	1.75	1.94	1.90	1.65	1.30	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	22.81	22.03	20.61	20.15	20.35	20.53	20.65	19.73	19.69	19.98	20.95	20.87	20.99	21.40	21.51	22.45	24.68	25.99	31.57	33.03	34.33	31.34	25.52	22.82
23798	1.13	0.93	0.79	0.76	0.80	0.85	0.77	0.70	0.76	0.73	0.77	0.71	0.77	0.66	0.73	0.95	1.29	1.54	1.98	2.25	2.12	1.89	1.49	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	22.74	21.95	20.54	20.09	20.27	20.45	20.57	19.68	19.61	19.92	20.89	20.81	20.93	21.35	21.47	22.37	24.59	25.81	31.33	32.73	34.10	31.11	25.33	22.71
24028	1.06	0.84	0.73	0.70	0.72	0.77	0.70	0.65	0.68	0.67	0.71	0.65	0.71	0.62	0.69	0.86	1.19	1.37	1.75	1.94	1.90	1.65	1.30	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	22.66	21.88	20.50	20.03	20.21	20.35	20.61	19.75	19.71	20.04	21.03	20.99	21.03	21.46	21.56	22.45	24.71	25.84	31.30	32.60	33.97	31.02	25.21	22.58
23527	0.98	0.78	0.69	0.64	0.66	0.67	0.74	0.72	0.78	0.79	0.85	0.83	0.81	0.73	0.77	0.95	1.31	1.39	1.72	1.82	1.77	1.56	1.18	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	22.13	21.42	20.23	19.82	19.95	20.10	20.27	19.39	19.06	19.42	20.36	20.32	20.36	20.84	20.91	21.72	23.84	24.81	30.03	31.28	32.69	29.87	24.34	21.87
24190	0.46	0.32	0.42	0.43	0.41	0.41	0.40	0.36	0.13	0.17	0.18	0.16	0.14	0.10	0.12	0.22	0.44	0.37	0.44	0.49	0.48	0.41	0.31	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	21.29	21.00	19.69	19.32	19.47	19.58	19.81	19.05	18.95	19.25	20.18	20.16	20.22	20.71	20.73	21.38	23.05	24.10	29.17	30.39	31.75	29.02	23.70	21.32
355683	-0.39	-0.11	-0.12	-0.08	-0.08	-0.10	-0.06	0.02	0.02	0.00	0.00	0.00	0.00	-0.02	-0.06	-0.13	-0.35	-0.34	-0.41	-0.40	-0.45	-0.44	-0.34	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	22.48	21.76	20.49	20.03	20.21	20.35	20.49	19.54	19.27	19.56	20.49	20.42	20.50	20.92	21.04	21.89	24.05	25.20	30.59	31.93	33.33	30.49	24.92	22.37
323833	0.80	0.65	0.67	0.64	0.66	0.67	0.62	0.51	0.34	0.31	0.30	0.26	0.28	0.19	0.25	0.39	0.65	0.76	1.01	1.14	1.13	1.03	0.89	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	22.46	21.76	20.46	20.03	20.21	20.33	20.49	19.54	19.27	19.56	20.47	20.42	20.50	20.92	21.04	21.89	24.05	25.20	30.59	31.93	33.33	30.49	24.90	22.34
323834	0.78	0.65	0.65	0.64	0.66	0.65	0.62	0.51	0.34	0.31	0.28	0.26	0.28	0.19	0.25	0.39	0.65	0.76	1.01	1.14	1.13	1.03	0.86	0.67
	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	22.13	21.42	20.23	19.82	19.95	20.10	20.27	19.39	19.06	19.42	20.36	20.32	20.36	20.84	20.91	21.72	23.84	24.81	30.03	31.28	32.69	29.87	24.34	21.87
23571	0.46	0.32	0.42	0.43	0.41	0.41	0.40	0.36	0.13	0.17	0.18	0.16	0.14	0.10	0.12	0.22	0.44	0.37	0.44	0.49	0.48	0.41	0.31	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	22.13 0.46 0.00	21.42 0.32 0.00	20.23 0.42 0.00	19.82 0.43 0.00	19.95 0.41 0.00	20.10 0.41 0.00	20.27 0.40 0.00	19.39 0.36 0.00	19.06 0.13 0.00	19.42 0.17 0.00	20.36 0.18 0.00	20.32 0.16 0.00	20.36 0.14 0.00	20.84 0.10 0.00	20.91 0.12 0.00	21.72 0.22 0.00	23.84 0.44 0.00	24.81 0.37 0.00	30.03 0.44 0.00	31.28 0.49 0.00	32.69 0.48 0.00	29.87 0.41 0.00	24.34 0.31 0.00	21.87 0.20 0.00
ALBANY___3 23573	22.13 0.46 0.00	21.42 0.32 0.00	20.23 0.42 0.00	19.82 0.43 0.00	19.95 0.41 0.00	20.10 0.41 0.00	20.27 0.40 0.00	19.39 0.36 0.00	19.06 0.13 0.00	19.42 0.17 0.00	20.36 0.18 0.00	20.32 0.16 0.00	20.36 0.14 0.00	20.84 0.10 0.00	20.91 0.12 0.00	21.72 0.22 0.00	23.84 0.44 0.00	24.81 0.37 0.00	30.03 0.44 0.00	31.28 0.49 0.00	32.69 0.48 0.00	29.87 0.41 0.00	24.34 0.31 0.00	21.87 0.20 0.00
ALBANY___4 23574	22.13 0.46 0.00	21.42 0.32 0.00	20.23 0.42 0.00	19.82 0.43 0.00	19.95 0.41 0.00	20.10 0.41 0.00	20.27 0.40 0.00	19.39 0.36 0.00	19.06 0.13 0.00	19.42 0.17 0.00	20.36 0.18 0.00	20.32 0.16 0.00	20.36 0.14 0.00	20.84 0.10 0.00	20.91 0.12 0.00	21.72 0.22 0.00	23.84 0.44 0.00	24.81 0.37 0.00	30.03 0.44 0.00	31.28 0.49 0.00	32.69 0.48 0.00	29.87 0.41 0.00	24.34 0.31 0.00	21.87 0.20 0.00
ALBANY___LFGE 323615	22.26 0.59 0.00	21.56 0.46 0.00	20.33 0.51 0.00	19.90 0.50 0.00	20.05 0.51 0.00	20.19 0.51 0.00	20.37 0.50 0.00	19.49 0.46 0.00	19.19 0.26 0.00	19.56 0.31 0.00	20.53 0.34 0.00	20.49 0.32 0.00	20.56 0.34 0.00	20.98 0.25 0.00	21.06 0.27 0.00	21.91 0.41 0.00	24.05 0.65 0.00	25.10 0.66 0.00	30.39 0.80 0.00	31.68 0.89 0.00	33.04 0.84 0.00	30.19 0.74 0.00	24.68 0.65 0.00	22.13 0.46 0.00
ALCOA_PA_115KV_PL-6C 55860	21.40 -0.28 0.00	21.08 -0.02 0.00	19.79 -0.02 0.00	19.39 0.00 0.00	19.54 0.00 0.00	19.66 -0.02 0.00	19.89 0.02 0.00	19.14 0.11 0.00	19.04 0.11 0.00	19.35 0.10 0.00	20.26 0.08 0.00	20.26 0.10 0.00	20.30 0.08 0.00	20.79 0.06 0.00	20.77 -0.02 0.00	21.42 -0.09 0.00	23.12 -0.28 0.00	24.18 -0.27 0.00	29.26 -0.33 0.00	30.51 -0.28 0.00	31.85 -0.35 0.00	29.13 -0.32 0.00	23.82 -0.22 0.00	21.45 -0.22 0.00
ALCOA_RYNLDS___DRP 24188	21.40 -0.28 0.00	21.08 -0.02 0.00	19.79 -0.02 0.00	19.39 0.00 0.00	19.54 0.00 0.00	19.66 -0.02 0.00	19.89 0.02 0.00	19.14 0.11 0.00	19.04 0.11 0.00	19.35 0.10 0.00	20.26 0.08 0.00	20.26 0.10 0.00	20.30 0.08 0.00	20.79 0.06 0.00	20.77 -0.02 0.00	21.42 -0.09 0.00	23.12 -0.28 0.00	24.18 -0.27 0.00	29.26 -0.33 0.00	30.51 -0.28 0.00	31.85 -0.35 0.00	29.13 -0.32 0.00	23.82 -0.22 0.00	21.45 -0.22 0.00
ALCOA___DSASP 323711	21.42 -0.26 0.00	21.08 -0.02 0.00	19.79 -0.02 0.00	19.39 0.00 0.00	19.52 -0.02 0.00	19.66 -0.02 0.00	19.89 0.02 0.00	19.14 0.11 0.00	19.04 0.11 0.00	19.35 0.10 0.00	20.26 0.08 0.00	20.26 0.10 0.00	20.30 0.08 0.00	20.77 0.04 0.00	20.77 -0.02 0.00	21.42 -0.09 0.00	23.12 -0.28 0.00	24.18 -0.27 0.00	29.26 -0.32 0.00	30.51 -0.28 0.00	31.85 -0.35 0.00	29.13 -0.32 0.00	23.82 -0.22 0.00	21.48 -0.20 0.00
ALLEGHENY___COGEN 23514	22.70 1.02 0.00	21.80 0.70 0.00	20.49 0.67 0.00	20.01 0.62 0.00	20.17 0.63 0.00	20.39 0.71 0.00	20.43 0.56 0.00	19.43 0.40 0.00	19.12 0.19 0.00	19.27 0.02 0.00	20.08 -0.10 0.00	20.04 -0.12 0.00	20.10 -0.12 0.00	20.65 -0.08 0.00	20.81 0.02 0.00	21.48 -0.02 0.00	23.68 0.28 0.00	25.08 0.63 0.00	30.59 1.01 0.00	32.05 1.26 0.00	34.01 1.80 0.00	31.25 1.80 0.00	25.57 1.54 0.00	23.12 1.45 0.00
ALTAMONT_115KV_TB 2 55880	22.26 0.59 0.00	21.52 0.42 0.00	20.23 0.42 0.00	19.80 0.41 0.00	19.95 0.41 0.00	20.08 0.39 0.00	20.27 0.40 0.00	19.39 0.36 0.00	19.25 0.32 0.00	19.60 0.35 0.00	20.55 0.36 0.00	20.51 0.34 0.00	20.56 0.34 0.00	21.06 0.33 0.00	21.14 0.35 0.00	21.96 0.45 0.00	24.08 0.68 0.00	25.13 0.68 0.00	30.44 0.86 0.00	31.68 0.89 0.00	33.11 0.90 0.00	30.25 0.80 0.00	24.63 0.60 0.00	22.15 0.48 0.00
ALTONA_WT_PWR 323606	21.79 0.11 0.00	21.48 0.38 0.00	20.17 0.36 0.00	19.84 0.45 0.00	20.03 0.49 0.00	20.19 0.51 0.00	20.49 0.62 0.00	19.79 0.76 0.00	19.71 0.78 0.00	20.00 0.75 0.00	20.95 0.77 0.00	20.93 0.77 0.00	20.97 0.75 0.00	21.44 0.71 0.00	21.45 0.67 0.00	22.13 0.62 0.00	23.91 0.51 0.00	25.08 0.63 0.00	30.33 0.74 0.00	31.62 0.83 0.00	32.95 0.74 0.00	30.02 0.56 0.00	24.47 0.43 0.00	22.02 0.35 0.00
AMERICAN_REF_FUEL 24010	21.33 -0.35 0.00	20.41 -0.70 0.00	19.38 -0.44 0.00	18.75 -0.64 0.00	19.06 -0.49 0.00	19.29 -0.39 0.00	19.12 -0.76 0.00	18.06 -0.97 0.00	18.00 -0.93 0.00	18.19 -1.06 0.00	19.15 -1.03 0.00	19.07 -1.09 0.00	19.21 -1.01 0.00	19.84 -0.89 0.00	19.92 -0.87 0.00	20.43 -1.07 0.00	22.37 -1.03 0.00	23.61 -0.83 0.00	27.99 -1.60 0.00	28.88 -1.91 0.00	30.53 -1.68 0.00	28.01 -1.44 0.00	23.31 -0.72 0.00	21.46 -0.22 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.39 0.71 0.00	21.40 0.30 0.00	20.29 0.47 0.00	19.72 0.33 0.00	19.96 0.41 0.00	20.19 0.51 0.00	20.15 0.28 0.00	19.16 0.13 0.00	19.14 0.21 0.00	19.33 0.08 0.00	20.32 0.14 0.00	20.26 0.10 0.00	20.40 0.18 0.00	21.11 0.37 0.00	21.16 0.37 0.00	21.76 0.26 0.00	23.84 0.44 0.00	25.23 0.78 0.00	29.91 0.33 0.00	30.85 0.06 0.00	32.69 0.48 0.00	29.90 0.44 0.00	24.82 0.79 0.00	22.73 1.06 0.00
ARTHUR KILL_GT_1 23520	22.96 1.28 0.00	21.99 0.89 0.00	20.64 0.83 0.00	20.19 0.80 0.00	20.25 0.70 0.00	20.29 0.61 0.00	20.57 0.70 0.00	19.66 0.63 0.00	19.63 0.70 0.00	20.02 0.77 0.00	21.05 0.87 0.00	21.05 0.89 0.00	21.05 0.83 0.00	21.75 1.02 0.00	21.83 1.04 0.00	22.88 1.38 0.00	25.22 1.83 0.00	26.18 1.74 0.00	32.10 2.51 0.00	33.34 2.55 0.00	34.88 2.67 0.00	31.87 2.42 0.00	25.71 1.68 0.00	23.19 1.52 0.00
ARTHUR_KILL_2 23512	22.89 1.21 0.00	21.92 0.82 0.00	20.61 0.79 0.00	20.15 0.76 0.00	20.21 0.66 0.00	20.23 0.55 0.00	20.53 0.65 0.00	19.60 0.57 0.00	19.57 0.64 0.00	19.96 0.71 0.00	21.01 0.83 0.00	21.01 0.85 0.00	21.01 0.79 0.00	21.71 0.97 0.00	21.76 0.98 0.00	22.84 1.33 0.00	25.15 1.76 0.00	26.11 1.66 0.00	32.01 2.43 0.00	33.25 2.46 0.00	34.75 2.54 0.00	31.78 2.33 0.00	25.64 1.61 0.00	23.12 1.45 0.00
ARTHUR_KILL_3 23513	22.70 1.02 0.00	21.78 0.68 0.00	20.46 0.65 0.00	19.96 0.56 0.00	20.13 0.59 0.00	20.29 0.61 0.00	20.57 0.70 0.00	19.68 0.65 0.00	19.69 0.76 0.00	20.08 0.83 0.00	21.09 0.91 0.00	21.11 0.95 0.00	21.11 0.89 0.00	21.77 1.04 0.00	21.85 1.06 0.00	22.82 1.31 0.00	25.13 1.73 0.00	26.13 1.69 0.00	31.81 2.22 0.00	33.06 2.28 0.00	34.52 2.32 0.00	31.55 2.09 0.00	25.47 1.44 0.00	22.86 1.19 0.00

[illegible]

ASTORIA_GT4_4 24105	22.91 1.24 0.00	21.92 0.82 0.00	20.70 0.89 0.00	20.17 0.78 0.00	20.31 0.76 0.00	20.29 0.61 0.00	20.53 0.66 0.00	19.66 0.63 0.00	19.67 0.74 0.00	20.08 0.83 0.00	21.11 0.93 0.00	21.09 0.93 0.00	21.15 0.93 0.00	21.77 1.04 0.00	21.87 1.08 0.00	22.84 1.33 0.00	25.11 1.71 0.00	26.01 1.56 0.00	31.75 2.16 0.00	32.94 2.16 0.00	34.46 2.25 0.00	31.43 1.97 0.00	25.38 1.35 0.00	23.02 1.34 0.00
ASTORIA_GT_1 23523	22.94 1.26 0.00	21.97 0.87 0.00	20.72 0.91 0.00	20.19 0.80 0.00	20.31 0.76 0.00	20.31 0.63 0.00	20.55 0.68 0.00	19.67 0.65 0.01	19.68 0.76 0.01	20.07 0.83 0.01	21.10 0.93 0.01	21.10 0.95 0.01	21.10 0.89 0.01	21.78 1.06 0.01	21.84 1.06 0.01	22.88 1.38 0.01	25.15 1.76 0.01	26.12 1.69 0.01	31.86 2.28 0.01	33.12 2.34 0.01	34.61 2.42 0.01	31.57 2.12 0.01	25.55 1.51 0.00	23.10 1.43 0.00
ASTORIA_GT_10 24110	22.89 1.21 0.00	21.95 0.84 0.00	20.64 0.83 0.00	20.13 0.74 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.59 0.72 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.15 0.97 0.00	21.13 0.97 0.00	21.19 0.97 0.00	21.81 1.08 0.00	21.91 1.12 0.00	22.88 1.38 0.00	25.18 1.78 0.00	26.06 1.61 0.00	31.83 2.25 0.00	33.00 2.22 0.00	34.55 2.35 0.00	31.55 2.09 0.00	25.45 1.42 0.00	23.02 1.34 0.00
ASTORIA_GT_11 24225	22.89 1.21 0.00	21.95 0.84 0.00	20.64 0.83 0.00	20.13 0.74 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.59 0.72 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.15 0.97 0.00	21.13 0.97 0.00	21.19 0.97 0.00	21.81 1.08 0.00	21.91 1.12 0.00	22.88 1.38 0.00	25.18 1.78 0.00	26.06 1.61 0.00	31.83 2.25 0.00	33.00 2.22 0.00	34.55 2.35 0.00	31.55 2.09 0.00	25.45 1.42 0.00	23.02 1.34 0.00
ASTORIA_GT_12 24226	22.89 1.21 0.00	21.95 0.84 0.00	20.64 0.83 0.00	20.13 0.74 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.59 0.72 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.15 0.97 0.00	21.13 0.97 0.00	21.19 0.97 0.00	21.81 1.08 0.00	21.91 1.12 0.00	22.88 1.38 0.00	25.18 1.78 0.00	26.06 1.61 0.00	31.83 2.25 0.00	33.00 2.22 0.00	34.55 2.35 0.00	31.55 2.09 0.00	25.45 1.42 0.00	23.02 1.34 0.00
ASTORIA_GT_13 24227	22.89 1.21 0.00	21.95 0.84 0.00	20.64 0.83 0.00	20.13 0.74 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.59 0.72 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.15 0.97 0.00	21.13 0.97 0.00	21.19 0.97 0.00	21.81 1.08 0.00	21.91 1.12 0.00	22.88 1.38 0.00	25.18 1.78 0.00	26.06 1.61 0.00	31.83 2.25 0.00	33.00 2.22 0.00	34.55 2.35 0.00	31.55 2.09 0.00	25.45 1.42 0.00	23.02 1.34 0.00
ASTORIA_GT_5 24106	22.96 1.28 0.00	21.97 0.87 0.00	20.74 0.93 0.00	20.19 0.80 0.00	20.33 0.78 0.00	20.31 0.63 0.00	20.55 0.68 0.00	19.68 0.65 0.00	19.69 0.76 0.00	20.10 0.85 0.00	21.15 0.97 0.00	21.13 0.97 0.00	21.17 0.95 0.00	21.81 1.08 0.00	21.91 1.12 0.00	22.88 1.38 0.00	25.15 1.75 0.00	26.03 1.59 0.00	31.81 2.22 0.00	33.00 2.22 0.00	34.52 2.32 0.00	31.46 2.00 0.00	25.40 1.37 0.00	23.06 1.39 0.00
ASTORIA_GT_7 24107	22.96 1.28 0.00	21.97 0.87 0.00	20.74 0.93 0.00	20.19 0.80 0.00	20.33 0.78 0.00	20.31 0.63 0.00	20.55 0.68 0.00	19.68 0.65 0.00	19.69 0.76 0.00	20.10 0.85 0.00	21.15 0.97 0.00	21.13 0.97 0.00	21.17 0.95 0.00	21.81 1.08 0.00	21.91 1.12 0.00	22.88 1.38 0.00	25.15 1.75 0.00	26.03 1.59 0.00	31.81 2.22 0.00	33.00 2.22 0.00	34.52 2.32 0.00	31.46 2.00 0.00	25.40 1.37 0.00	23.06 1.39 0.00
ASTORIA_GT_8 24108	22.96 1.28 0.00	21.97 0.87 0.00	20.74 0.93 0.00	20.19 0.80 0.00	20.33 0.78 0.00	20.31 0.63 0.00	20.55 0.68 0.00	19.68 0.65 0.00	19.69 0.76 0.00	20.10 0.85 0.00	21.15 0.97 0.00	21.13 0.97 0.00	21.17 0.95 0.00	21.81 1.08 0.00	21.91 1.12 0.00	22.88 1.38 0.00	25.15 1.75 0.00	26.03 1.59 0.00	31.81 2.22 0.00	33.00 2.22 0.00	34.52 2.32 0.00	31.46 2.00 0.00	25.40 1.37 0.00	23.06 1.39 0.00
ASTORIA___2 24149	22.89 1.21 0.00	21.92 0.82 0.00	20.68 0.87 0.00	20.15 0.76 0.00	20.29 0.74 0.00	20.29 0.61 0.00	20.53 0.65 0.00	19.65 0.63 0.01	19.66 0.74 0.01	20.03 0.79 0.01	21.06 0.89 0.01	21.06 0.91 0.01	21.06 0.85 0.01	21.74 1.02 0.01	21.82 1.04 0.01	22.83 1.33 0.01	25.10 1.71 0.01	26.07 1.64 0.01	31.80 2.22 0.01	33.06 2.28 0.01	34.55 2.35 0.01	31.51 2.06 0.01	25.52 1.49 0.00	23.06 1.39 0.00
ASTORIA___3 23516	22.87 1.19 0.00	21.95 0.84 0.00	20.62 0.81 0.00	20.11 0.72 0.00	20.25 0.70 0.00	20.31 0.63 0.00	20.59 0.71 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.11 0.93 0.00	21.11 0.95 0.00	21.11 0.89 0.00	21.79 1.06 0.00	21.87 1.08 0.00	22.88 1.38 0.00	25.18 1.78 0.00	26.13 1.69 0.00	31.92 2.34 0.00	33.16 2.37 0.00	34.65 2.45 0.00	31.64 2.18 0.00	25.57 1.54 0.00	23.06 1.39 0.00
ASTORIA___4 23517	22.89 1.21 0.00	21.95 0.84 0.00	20.64 0.83 0.00	20.13 0.74 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.59 0.72 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.15 0.97 0.00	21.13 0.97 0.00	21.19 0.97 0.00	21.81 1.08 0.00	21.91 1.12 0.00	22.88 1.38 0.00	25.18 1.78 0.00	26.06 1.61 0.00	31.83 2.25 0.00	33.00 2.22 0.00	34.55 2.35 0.00	31.55 2.09 0.00	25.45 1.42 0.00	23.02 1.34 0.00
ASTORIA___5 23518	22.87 1.19 0.00	21.95 0.84 0.00	20.62 0.81 0.00	20.11 0.72 0.00	20.25 0.70 0.00	20.31 0.63 0.00	20.59 0.71 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.11 0.93 0.00	21.11 0.95 0.00	21.11 0.89 0.00	21.79 1.06 0.00	21.87 1.08 0.00	22.88 1.38 0.00	25.18 1.78 0.00	26.13 1.69 0.00	31.92 2.34 0.00	33.16 2.37 0.00	34.65 2.45 0.00	31.64 2.18 0.00	25.57 1.54 0.00	23.06 1.39 0.00
AST_ENERGY_2_CC3 323677	22.76 1.08 0.00	21.84 0.74 0.00	20.52 0.71 0.00	20.01 0.62 0.00	20.17 0.63 0.00	20.33 0.65 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.13 0.97 0.00	21.13 0.91 0.00	21.79 1.06 0.00	21.87 1.08 0.00	22.86 1.36 0.00	25.18 1.78 0.00	26.16 1.71 0.00	31.86 2.28 0.00	33.10 2.31 0.00	34.59 2.38 0.00	31.61 2.15 0.00	25.52 1.49 0.00	22.93 1.26 0.00
AST_ENERGY_2_CC4 323678	22.76 1.08 0.00	21.84 0.74 0.00	20.52 0.71 0.00	20.01 0.62 0.00	20.17 0.63 0.00	20.33 0.65 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.13 0.97 0.00	21.13 0.91 0.00	21.79 1.06 0.00	21.87 1.08 0.00	22.86 1.36 0.00	25.18 1.78 0.00	26.16 1.71 0.00	31.86 2.28 0.00	33.10 2.31 0.00	34.59 2.38 0.00	31.61 2.15 0.00	25.52 1.49 0.00	22.93 1.26 0.00

ATHENS_STG_1 23668	22.35 0.67 0.00	21.56 0.46 0.00	20.25 0.44 0.00	19.82 0.43 0.00	19.97 0.43 0.00	20.10 0.41 0.00	20.33 0.46 0.00	19.43 0.40 0.00	19.37 0.44 0.00	19.73 0.48 0.00	20.71 0.52 0.00	20.71 0.54 0.00	20.75 0.52 0.00	21.27 0.54 0.00	21.35 0.56 0.00	22.21 0.71 0.00	24.40 1.01 0.00	25.45 1.00 0.00	30.89 1.30 0.00	32.11 1.32 0.00	33.56 1.35 0.00	30.69 1.24 0.00	24.90 0.86 0.00	22.39 0.71 0.00
ATHENS_STG_2 23670	22.35 0.67 0.00	21.56 0.46 0.00	20.25 0.44 0.00	19.82 0.43 0.00	19.97 0.43 0.00	20.10 0.41 0.00	20.33 0.46 0.00	19.43 0.40 0.00	19.37 0.44 0.00	19.73 0.48 0.00	20.71 0.52 0.00	20.71 0.54 0.00	20.75 0.52 0.00	21.27 0.54 0.00	21.35 0.56 0.00	22.21 0.71 0.00	24.40 1.01 0.00	25.45 1.00 0.00	30.89 1.30 0.00	32.11 1.32 0.00	33.56 1.35 0.00	30.69 1.24 0.00	24.90 0.86 0.00	22.39 0.71 0.00
ATHENS_STG_3 23677	22.35 0.67 0.00	21.56 0.46 0.00	20.25 0.44 0.00	19.82 0.43 0.00	19.97 0.43 0.00	20.10 0.41 0.00	20.33 0.46 0.00	19.43 0.40 0.00	19.37 0.44 0.00	19.73 0.48 0.00	20.71 0.52 0.00	20.71 0.54 0.00	20.75 0.52 0.00	21.27 0.54 0.00	21.35 0.56 0.00	22.21 0.71 0.00	24.40 1.01 0.00	25.45 1.00 0.00	30.89 1.30 0.00	32.11 1.32 0.00	33.56 1.35 0.00	30.69 1.24 0.00	24.90 0.86 0.00	22.39 0.71 0.00
AUBURN___LFGE 323710	21.90 0.22 0.00	21.16 0.06 0.00	19.85 0.04 0.00	19.39 0.00 0.00	19.54 0.00 0.00	19.72 0.04 0.00	19.89 0.02 0.00	19.03 0.00 0.00	18.95 0.02 0.00	19.25 0.00 0.00	20.18 0.00 0.00	20.18 0.02 0.00	20.24 0.02 0.00	20.79 0.06 0.00	20.85 0.06 0.00	21.57 0.06 0.00	23.61 0.21 0.00	24.74 0.29 0.00	29.94 0.36 0.00	31.13 0.34 0.00	32.62 0.42 0.00	29.87 0.41 0.00	24.44 0.41 0.00	22.08 0.41 0.00
BABYLON_RES_REC 323704	23.53 1.84 -0.01	22.47 1.37 0.00	21.06 1.25 0.00	20.52 1.12 0.00	20.54 1.00 0.00	20.86 1.18 0.00	20.85 0.97 0.00	20.00 0.97 0.00	20.22 1.29 0.00	20.40 1.15 0.00	21.49 1.31 0.00	21.60 1.43 0.00	21.37 1.15 0.00	22.44 1.70 -0.01	22.46 1.66 -0.01	23.54 2.02 -0.01	26.13 2.50 -0.23	27.02 2.57 -0.01	32.80 3.20 -0.02	34.09 3.30 -0.01	35.23 3.03 0.00	32.93 3.12 -0.35	26.20 2.16 0.00	23.56 1.88 0.00
BABYLON__69_KV_BK2 356345	23.85 2.17 -0.01	22.75 1.65 0.00	21.32 1.51 0.00	20.77 1.38 0.00	20.93 1.39 0.00	21.12 1.44 0.00	21.07 1.19 0.00	20.23 1.20 0.00	20.46 1.53 0.00	20.66 1.41 0.00	21.78 1.59 0.00	21.84 1.67 0.00	21.64 1.42 0.00	22.74 2.01 0.00	22.87 2.08 0.00	23.85 2.34 0.00	26.48 2.85 -0.23	27.28 2.84 0.00	33.15 3.55 -0.02	34.39 3.60 0.00	35.65 3.45 0.00	33.26 3.45 -0.35	26.41 2.38 0.00	23.80 2.12 0.00
BALL_HILL_WT_PWR 323825	22.07 0.39 0.00	21.08 -0.02 0.00	19.99 0.18 0.00	19.45 0.06 0.00	19.68 0.14 0.00	19.92 0.24 0.00	19.85 -0.02 0.00	18.82 -0.21 0.00	18.80 -0.13 0.00	19.00 -0.25 0.00	19.96 -0.22 0.00	19.90 -0.26 0.00	20.04 -0.18 0.00	20.71 -0.02 0.00	20.79 0.00 0.00	21.38 -0.13 0.00	23.42 0.02 0.00	24.71 0.27 0.00	29.35 -0.24 0.00	30.26 -0.52 0.00	32.04 -0.16 0.00	29.31 -0.15 0.00	24.37 0.34 0.00	22.34 0.67 0.00
BARON_WINDS___WT_PWR 323822	22.24 0.56 0.00	21.36 0.25 0.00	20.11 0.30 0.00	19.64 0.25 0.00	19.86 0.31 0.00	20.06 0.37 0.00	20.17 0.30 0.00	19.26 0.23 0.00	19.16 0.23 0.00	19.46 0.21 0.00	20.30 0.12 0.00	20.31 0.14 0.00	20.40 0.18 0.00	21.00 0.27 0.00	21.08 0.29 0.00	21.81 0.30 0.00	23.94 0.54 0.00	25.13 0.68 0.00	30.30 0.71 0.00	31.46 0.68 0.00	33.20 1.00 0.00	30.37 0.91 0.00	24.97 0.94 0.00	22.54 0.87 0.00
BARRETT_IC_1 23704	23.27 1.58 -0.01	22.26 1.16 0.00	20.88 1.07 0.00	20.34 0.95 0.00	20.42 0.88 0.00	20.69 1.00 0.00	20.73 0.85 0.00	19.87 0.84 0.00	20.03 1.10 0.00	20.27 1.02 0.00	21.37 1.19 0.00	21.46 1.29 0.00	21.27 1.05 0.00	22.23 1.49 -0.01	22.27 1.48 -0.01	23.28 1.76 -0.01	25.80 2.18 -0.23	26.70 2.25 -0.01	32.38 2.78 -0.02	33.72 2.93 -0.01	34.97 2.77 0.00	32.49 2.68 -0.35	25.96 1.92 0.00	23.34 1.67 0.00
BARRETT_IC_10 23701	23.27 1.58 -0.01	22.26 1.16 0.00	20.88 1.07 0.00	20.34 0.95 0.00	20.42 0.88 0.00	20.69 1.00 0.00	20.73 0.85 0.00	19.87 0.84 0.00	20.03 1.10 0.00	20.27 1.02 0.00	21.37 1.19 0.00	21.46 1.29 0.00	21.27 1.05 0.00	22.23 1.49 -0.01	22.27 1.48 -0.01	23.28 1.76 -0.01	25.80 2.18 -0.23	26.70 2.25 -0.01	32.38 2.78 -0.02	33.72 2.93 -0.01	34.97 2.77 0.00	32.49 2.68 -0.35	25.96 1.92 0.00	23.34 1.67 0.00
BARRETT_IC_11 23702	23.27 1.58 -0.01	22.26 1.16 0.00	20.88 1.07 0.00	20.34 0.95 0.00	20.42 0.88 0.00	20.69 1.00 0.00	20.73 0.85 0.00	19.87 0.84 0.00	20.03 1.10 0.00	20.27 1.02 0.00	21.37 1.19 0.00	21.46 1.29 0.00	21.27 1.05 0.00	22.23 1.49 -0.01	22.27 1.48 -0.01	23.28 1.76 -0.01	25.80 2.18 -0.23	26.70 2.25 -0.01	32.38 2.78 -0.02	33.72 2.93 -0.01	34.97 2.77 0.00	32.49 2.68 -0.35	25.96 1.92 0.00	23.34 1.67 0.00
BARRETT_IC_12 23703	23.27 1.58 -0.01	22.26 1.16 0.00	20.88 1.07 0.00	20.34 0.95 0.00	20.42 0.88 0.00	20.69 1.00 0.00	20.73 0.85 0.00	19.87 0.84 0.00	20.03 1.10 0.00	20.27 1.02 0.00	21.37 1.19 0.00	21.46 1.29 0.00	21.27 1.05 0.00	22.23 1.49 -0.01	22.27 1.48 -0.01	23.28 1.76 -0.01	25.80 2.18 -0.23	26.70 2.25 -0.01	32.38 2.78 -0.02	33.72 2.93 -0.01	34.97 2.77 0.00	32.49 2.68 -0.35	25.96 1.92 0.00	23.34 1.67 0.00
BARRETT_IC_2 23705	23.27 1.58 -0.01	22.26 1.16 0.00	20.88 1.07 0.00	20.34 0.95 0.00	20.42 0.88 0.00	20.69 1.00 0.00	20.73 0.85 0.00	19.87 0.84 0.00	20.03 1.10 0.00	20.27 1.02 0.00	21.37 1.19 0.00	21.46 1.29 0.00	21.27 1.05 0.00	22.23 1.49 -0.01	22.27 1.48 -0.01	23.28 1.76 -0.01	25.80 2.18 -0.23	26.70 2.25 -0.01	32.38 2.78 -0.02	33.72 2.93 -0.01	34.97 2.77 0.00	32.49 2.68 -0.35	25.96 1.92 0.00	23.34 1.67 0.00
BARRETT_IC_3 23706	23.27 1.58 -0.01	22.26 1.16 0.00	20.88 1.07 0.00	20.34 0.95 0.00	20.42 0.88 0.00	20.69 1.00 0.00	20.73 0.85 0.00	19.87 0.84 0.00	20.03 1.10 0.00	20.27 1.02 0.00	21.37 1.19 0.00	21.46 1.29 0.00	21.27 1.05 0.00	22.23 1.49 -0.01	22.27 1.48 -0.01	23.28 1.76 -0.01	25.80 2.18 -0.23	26.70 2.25 -0.01	32.38 2.78 -0.02	33.72 2.93 -0.01	34.97 2.77 0.00	32.49 2.68 -0.35	25.96 1.92 0.00	23.34 1.67 0.00
BARRETT_IC_4 23707	23.27 1.58 -0.01	22.26 1.16 0.00	20.88 1.07 0.00	20.34 0.95 0.00	20.42 0.88 0.00	20.69 1.00 0.00	20.73 0.85 0.00	19.87 0.84 0.00	20.03 1.10 0.00	20.27 1.02 0.00	21.37 1.19 0.00	21.46 1.29 0.00	21.27 1.05 0.00	22.23 1.49 -0.01	22.27 1.48 -0.01	23.28 1.76 -0.01	25.80 2.18 -0.23	26.70 2.25 -0.01	32.38 2.78 -0.02	33.72 2.93 -0.01	34.97 2.77 0.00	32.49 2.68 -0.35	25.96 1.92 0.00	23.34 1.67 0.00

BARRETT_IC_5 23708	23.27 1.58 -0.01	22.26 1.16 0.00	20.88 1.07 0.00	20.34 0.95 0.00	20.42 0.88 0.00	20.69 1.00 0.00	20.73 0.85 0.00	19.87 0.84 0.00	20.03 1.10 0.00	20.27 1.02 0.00	21.37 1.19 0.00	21.46 1.29 0.00	21.27 1.05 0.00	22.23 1.49 -0.01	22.27 1.48 -0.01	23.28 1.76 -0.01	25.80 2.18 -0.23	26.70 2.25 -0.01	32.38 2.78 -0.02	33.72 2.93 -0.01	34.97 2.77 0.00	32.49 2.68 -0.35	25.96 1.92 0.00	23.34 1.67 0.00
BARRETT_IC_6 23709	23.27 1.58 -0.01	22.26 1.16 0.00	20.88 1.07 0.00	20.34 0.95 0.00	20.42 0.88 0.00	20.69 1.00 0.00	20.73 0.85 0.00	19.87 0.84 0.00	20.03 1.10 0.00	20.27 1.02 0.00	21.37 1.19 0.00	21.46 1.29 0.00	21.27 1.05 0.00	22.23 1.49 -0.01	22.27 1.48 -0.01	23.28 1.76 -0.01	25.80 2.18 -0.23	26.70 2.25 -0.01	32.38 2.78 -0.02	33.72 2.93 -0.01	34.97 2.77 0.00	32.49 2.68 -0.35	25.96 1.92 0.00	23.34 1.67 0.00
BARRETT_IC_7 23710	23.29 1.60 -0.01	22.26 1.16 0.00	20.88 1.07 0.00	20.34 0.95 0.00	20.52 0.98 0.00	20.69 1.00 0.00	20.73 0.85 0.00	19.87 0.84 0.00	20.03 1.10 0.00	20.29 1.04 0.00	21.39 1.21 0.00	21.45 1.29 0.00	21.31 1.09 0.00	22.25 1.51 0.00	22.35 1.56 0.00	23.27 1.76 0.00	25.80 2.18 -0.23	26.60 2.15 0.00	32.33 2.72 -0.02	33.59 2.80 0.00	34.91 2.71 0.00	32.40 2.59 -0.35	25.86 1.83 0.00	23.30 1.63 0.00
BARRETT_IC_8 23711	23.27 1.58 -0.01	22.26 1.16 0.00	20.88 1.07 0.00	20.34 0.95 0.00	20.42 0.88 0.00	20.69 1.00 0.00	20.73 0.85 0.00	19.87 0.84 0.00	20.03 1.10 0.00	20.27 1.02 0.00	21.37 1.19 0.00	21.46 1.29 0.00	21.27 1.05 0.00	22.23 1.49 -0.01	22.27 1.48 -0.01	23.28 1.76 -0.01	25.80 2.18 -0.23	26.70 2.25 -0.01	32.38 2.78 -0.02	33.72 2.93 -0.01	34.97 2.77 0.00	32.49 2.68 -0.35	25.96 1.92 0.00	23.34 1.67 0.00
BARRETT_IC_9 23700	23.27 1.58 -0.01	22.26 1.16 0.00	20.88 1.07 0.00	20.34 0.95 0.00	20.42 0.88 0.00	20.69 1.00 0.00	20.73 0.85 0.00	19.87 0.84 0.00	20.03 1.10 0.00	20.27 1.02 0.00	21.37 1.19 0.00	21.46 1.29 0.00	21.27 1.05 0.00	22.23 1.49 -0.01	22.27 1.48 -0.01	23.28 1.76 -0.01	25.80 2.18 -0.23	26.70 2.25 -0.01	32.38 2.78 -0.02	33.72 2.93 -0.01	34.97 2.77 0.00	32.49 2.68 -0.35	25.96 1.92 0.00	23.34 1.67 0.00
BARRETT___1 23545	23.27 1.58 -0.01	22.26 1.16 0.00	20.88 1.07 0.00	20.34 0.95 0.00	20.42 0.88 0.00	20.69 1.00 0.00	20.73 0.85 0.00	19.87 0.84 0.00	20.03 1.10 0.00	20.27 1.02 0.00	21.37 1.19 0.00	21.46 1.29 0.00	21.27 1.05 0.00	22.23 1.49 -0.01	22.27 1.48 -0.01	23.28 1.76 -0.01	25.80 2.18 -0.23	26.70 2.25 -0.01	32.38 2.78 -0.02	33.72 2.93 -0.01	34.97 2.77 0.00	32.49 2.68 -0.35	25.96 1.92 0.00	23.34 1.67 0.00
BARRETT___2 23546	23.27 1.58 -0.01	22.26 1.16 0.00	20.88 1.07 0.00	20.34 0.95 0.00	20.42 0.88 0.00	20.69 1.00 0.00	20.73 0.85 0.00	19.87 0.84 0.00	20.03 1.10 0.00	20.27 1.02 0.00	21.37 1.19 0.00	21.46 1.29 0.00	21.27 1.05 0.00	22.23 1.49 -0.01	22.27 1.48 -0.01	23.28 1.76 -0.01	25.80 2.18 -0.23	26.70 2.25 -0.01	32.38 2.78 -0.02	33.72 2.93 -0.01	34.97 2.77 0.00	32.49 2.68 -0.35	25.96 1.92 0.00	23.34 1.67 0.00
BATAVIA__115KV_TB1 55881	22.00 0.33 0.00	21.06 -0.04 0.00	19.87 0.06 0.00	19.32 -0.08 0.00	19.52 -0.02 0.00	19.80 0.12 0.00	19.69 -0.18 0.00	18.69 -0.34 0.00	18.65 -0.28 0.00	18.71 -0.54 0.00	19.68 -0.50 0.00	19.66 -0.50 0.00	19.76 -0.47 0.00	20.32 -0.41 0.00	20.35 -0.44 0.00	21.10 -0.41 0.00	23.19 -0.21 0.00	24.47 0.02 0.00	29.17 -0.41 0.00	30.23 -0.55 0.00	31.82 -0.39 0.00	29.19 -0.27 0.00	24.30 0.26 0.00	22.28 0.61 0.00
BAYONEEC___CTG1 323682	22.78 1.11 0.00	21.86 0.76 0.00	20.55 0.73 0.00	20.03 0.64 0.00	20.19 0.64 0.00	20.35 0.67 0.00	20.63 0.75 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.14 0.89 0.00	21.15 0.97 0.00	21.17 1.01 0.00	21.17 0.95 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.21 1.76 0.00	31.90 2.31 0.00	33.16 2.37 0.00	34.62 2.42 0.00	31.67 2.21 0.00	25.55 1.51 0.00	22.95 1.28 0.00
BAYONEEC___CTG10 323750	22.78 1.11 0.00	21.86 0.76 0.00	20.55 0.73 0.00	20.03 0.64 0.00	20.19 0.64 0.00	20.35 0.67 0.00	20.63 0.75 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.14 0.89 0.00	21.15 0.97 0.00	21.17 1.01 0.00	21.17 0.95 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.21 1.76 0.00	31.90 2.31 0.00	33.16 2.37 0.00	34.62 2.42 0.00	31.67 2.21 0.00	25.55 1.51 0.00	22.95 1.28 0.00
BAYONEEC___CTG2 323683	22.78 1.11 0.00	21.86 0.76 0.00	20.55 0.73 0.00	20.03 0.64 0.00	20.19 0.64 0.00	20.35 0.67 0.00	20.63 0.75 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.14 0.89 0.00	21.15 0.97 0.00	21.17 1.01 0.00	21.17 0.95 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.21 1.76 0.00	31.90 2.31 0.00	33.16 2.37 0.00	34.62 2.42 0.00	31.67 2.21 0.00	25.55 1.51 0.00	22.95 1.28 0.00
BAYONEEC___CTG3 323684	22.78 1.11 0.00	21.86 0.76 0.00	20.55 0.73 0.00	20.03 0.64 0.00	20.19 0.64 0.00	20.35 0.67 0.00	20.63 0.75 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.14 0.89 0.00	21.15 0.97 0.00	21.17 1.01 0.00	21.17 0.95 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.21 1.76 0.00	31.90 2.31 0.00	33.16 2.37 0.00	34.62 2.42 0.00	31.67 2.21 0.00	25.55 1.51 0.00	22.95 1.28 0.00
BAYONEEC___CTG4 323685	22.78 1.11 0.00	21.86 0.76 0.00	20.55 0.73 0.00	20.03 0.64 0.00	20.19 0.64 0.00	20.35 0.67 0.00	20.63 0.75 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.14 0.89 0.00	21.15 0.97 0.00	21.17 1.01 0.00	21.17 0.95 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.21 1.76 0.00	31.90 2.31 0.00	33.16 2.37 0.00	34.62 2.42 0.00	31.67 2.21 0.00	25.55 1.51 0.00	22.95 1.28 0.00
BAYONEEC___CTG5 323686	22.78 1.11 0.00	21.86 0.76 0.00	20.55 0.73 0.00	20.03 0.64 0.00	20.19 0.64 0.00	20.35 0.67 0.00	20.63 0.75 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.14 0.89 0.00	21.15 0.97 0.00	21.17 1.01 0.00	21.17 0.95 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.21 1.76 0.00	31.90 2.31 0.00	33.16 2.37 0.00	34.62 2.42 0.00	31.67 2.21 0.00	25.55 1.51 0.00	22.95 1.28 0.00
BAYONEEC___CTG6 323687	22.78 1.11 0.00	21.86 0.76 0.00	20.55 0.73 0.00	20.03 0.64 0.00	20.19 0.64 0.00	20.35 0.67 0.00	20.63 0.75 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.14 0.89 0.00	21.15 0.97 0.00	21.17 1.01 0.00	21.17 0.95 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.21 1.76 0.00	31.90 2.31 0.00	33.16 2.37 0.00	34.62 2.42 0.00	31.67 2.21 0.00	25.55 1.51 0.00	22.95 1.28 0.00

BAYONEEC___CTG7 323688	22.78 1.11 0.00	21.86 0.76 0.00	20.55 0.73 0.00	20.03 0.64 0.00	20.19 0.64 0.00	20.35 0.67 0.00	20.63 0.75 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.14 0.89 0.00	21.15 0.97 0.00	21.17 1.01 0.00	21.17 0.95 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.21 1.76 0.00	31.90 2.31 0.00	33.16 2.37 0.00	34.62 2.42 0.00	31.67 2.21 0.00	25.55 1.51 0.00	22.95 1.28 0.00
BAYONEEC___CTG8 323689	22.78 1.11 0.00	21.86 0.76 0.00	20.55 0.73 0.00	20.03 0.64 0.00	20.19 0.64 0.00	20.35 0.67 0.00	20.63 0.75 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.14 0.89 0.00	21.15 0.97 0.00	21.17 1.01 0.00	21.17 0.95 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.21 1.76 0.00	31.90 2.31 0.00	33.16 2.37 0.00	34.62 2.42 0.00	31.67 2.21 0.00	25.55 1.51 0.00	22.95 1.28 0.00
BAYONEEC___CTG9 323749	22.78 1.11 0.00	21.86 0.76 0.00	20.55 0.73 0.00	20.03 0.64 0.00	20.19 0.64 0.00	20.35 0.67 0.00	20.63 0.75 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.14 0.89 0.00	21.15 0.97 0.00	21.17 1.01 0.00	21.17 0.95 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.21 1.76 0.00	31.90 2.31 0.00	33.16 2.37 0.00	34.62 2.42 0.00	31.67 2.21 0.00	25.55 1.51 0.00	22.95 1.28 0.00
BEACON___LESR 323632	22.39 0.71 0.00	21.69 0.59 0.00	20.45 0.63 0.00	20.01 0.62 0.00	20.17 0.63 0.00	20.31 0.63 0.00	20.49 0.62 0.00	19.60 0.57 0.00	19.31 0.38 0.00	19.65 0.40 0.00	20.63 0.44 0.00	20.59 0.42 0.00	20.67 0.44 0.00	21.06 0.33 0.00	21.14 0.35 0.00	22.02 0.52 0.00	24.19 0.80 0.00	25.28 0.83 0.00	30.62 1.03 0.00	31.96 1.17 0.00	33.30 1.10 0.00	30.43 0.97 0.00	24.87 0.84 0.00	22.28 0.61 0.00
BEAVER RIVER___HYD 24048	21.85 0.17 0.00	21.27 0.17 0.00	19.91 0.10 0.00	19.53 0.14 0.00	19.64 0.10 0.00	19.80 0.12 0.00	20.01 0.14 0.00	19.16 0.13 0.00	18.99 0.06 0.00	19.29 0.04 0.00	20.12 -0.06 0.00	20.06 -0.10 0.00	20.16 -0.06 0.00	20.61 -0.12 0.00	20.58 -0.21 0.00	21.29 -0.22 0.00	23.21 -0.19 0.00	24.44 0.00 0.00	29.76 0.18 0.00	31.19 0.40 0.00	32.69 0.48 0.00	29.93 0.47 0.00	24.44 0.41 0.00	22.00 0.33 0.00
BEEBEE_GT_13 23619	21.74 0.07 0.00	20.89 -0.21 0.00	19.65 -0.16 0.00	19.20 -0.19 0.00	19.33 -0.21 0.00	19.57 -0.12 0.00	19.57 -0.30 0.00	18.69 -0.34 0.00	18.61 -0.32 0.00	18.81 -0.44 0.00	19.76 -0.42 0.00	19.74 -0.42 0.00	19.82 -0.40 0.00	20.36 -0.37 0.00	20.41 -0.37 0.00	21.14 -0.37 0.00	23.16 -0.23 0.00	24.35 -0.10 0.00	29.17 -0.41 0.00	30.23 -0.55 0.00	31.79 -0.42 0.00	29.16 -0.29 0.00	24.10 0.07 0.00	21.95 0.28 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.02 1.34 0.00	22.05 0.95 0.00	20.72 0.91 0.00	20.23 0.83 0.00	20.33 0.78 0.00	20.37 0.69 0.00	20.67 0.79 0.00	19.77 0.74 0.00	19.76 0.83 0.00	20.19 0.94 0.00	21.27 1.09 0.00	21.23 1.07 0.00	21.29 1.07 0.00	21.93 1.20 0.00	22.01 1.23 0.00	23.03 1.53 0.00	25.36 1.97 0.00	26.23 1.78 0.00	32.13 2.54 0.00	33.31 2.52 0.00	34.88 2.67 0.00	31.84 2.39 0.00	25.64 1.61 0.00	23.19 1.52 0.00
BETHLEHEM___GRP 23843	22.13 0.46 0.00	21.42 0.32 0.00	20.23 0.42 0.00	19.82 0.43 0.00	19.95 0.41 0.00	20.10 0.41 0.00	20.27 0.40 0.00	19.39 0.36 0.00	19.06 0.13 0.00	19.42 0.17 0.00	20.36 0.18 0.00	20.32 0.16 0.00	20.36 0.14 0.00	20.84 0.10 0.00	20.91 0.12 0.00	21.72 0.22 0.00	23.84 0.44 0.00	24.81 0.37 0.00	30.03 0.44 0.00	31.28 0.49 0.00	32.69 0.48 0.00	29.87 0.41 0.00	24.34 0.31 0.00	21.87 0.20 0.00
BETHLEHEM___GS1 323560	22.09 0.41 0.00	21.42 0.32 0.00	20.23 0.42 0.00	19.78 0.39 0.00	19.96 0.41 0.00	20.10 0.41 0.00	20.27 0.40 0.00	19.39 0.36 0.00	19.06 0.13 0.00	19.42 0.17 0.00	20.36 0.18 0.00	20.34 0.18 0.00	20.40 0.18 0.00	20.82 0.08 0.00	20.89 0.10 0.00	21.74 0.24 0.00	23.84 0.44 0.00	24.86 0.42 0.00	30.12 0.53 0.00	31.37 0.58 0.00	32.72 0.51 0.00	29.90 0.44 0.00	24.44 0.41 0.00	21.91 0.24 0.00
BETHLEHEM___GS2 323561	22.09 0.41 0.00	21.42 0.32 0.00	20.23 0.42 0.00	19.78 0.39 0.00	19.96 0.41 0.00	20.10 0.41 0.00	20.27 0.40 0.00	19.39 0.36 0.00	19.06 0.13 0.00	19.42 0.17 0.00	20.36 0.18 0.00	20.34 0.18 0.00	20.40 0.18 0.00	20.82 0.08 0.00	20.89 0.10 0.00	21.74 0.24 0.00	23.84 0.44 0.00	24.86 0.42 0.00	30.12 0.53 0.00	31.37 0.58 0.00	32.72 0.51 0.00	29.90 0.44 0.00	24.44 0.41 0.00	21.91 0.24 0.00
BETHLEHEM___GS3 323562	22.09 0.41 0.00	21.42 0.32 0.00	20.23 0.42 0.00	19.78 0.39 0.00	19.96 0.41 0.00	20.10 0.41 0.00	20.27 0.40 0.00	19.39 0.36 0.00	19.06 0.13 0.00	19.42 0.17 0.00	20.36 0.18 0.00	20.34 0.18 0.00	20.40 0.18 0.00	20.82 0.08 0.00	20.89 0.10 0.00	21.74 0.24 0.00	23.84 0.44 0.00	24.86 0.42 0.00	30.12 0.53 0.00	31.37 0.58 0.00	32.72 0.51 0.00	29.90 0.44 0.00	24.44 0.41 0.00	21.91 0.24 0.00
BETHLEHEM___STEEL 23779	22.00 0.33 0.00	20.97 -0.13 0.00	19.87 0.06 0.00	19.33 -0.06 0.00	19.52 -0.02 0.00	19.82 0.14 0.00	19.73 -0.14 0.00	18.71 -0.32 0.00	18.66 -0.27 0.00	18.81 -0.44 0.00	19.74 -0.44 0.00	19.78 -0.38 0.00	19.88 -0.34 0.00	20.44 -0.29 0.00	20.48 -0.31 0.00	21.23 -0.28 0.00	23.26 -0.14 0.00	24.49 0.05 0.00	29.02 -0.56 0.00	30.05 -0.74 0.00	31.59 -0.61 0.00	28.90 -0.56 0.00	24.22 0.19 0.00	22.26 0.59 0.00
BETHLHEM_115KV_TB1 79974	22.16 0.48 0.00	21.44 0.34 0.00	20.23 0.42 0.00	19.82 0.43 0.00	19.95 0.41 0.00	20.10 0.41 0.00	20.27 0.40 0.00	19.39 0.36 0.00	19.10 0.17 0.00	19.46 0.21 0.00	20.40 0.22 0.00	20.37 0.20 0.00	20.40 0.18 0.00	20.88 0.15 0.00	20.95 0.17 0.00	21.79 0.28 0.00	23.91 0.51 0.00	24.88 0.44 0.00	30.12 0.53 0.00	31.37 0.58 0.00	32.75 0.55 0.00	29.93 0.47 0.00	24.39 0.36 0.00	21.93 0.26 0.00
BETHPAGE_CC_5 323564	23.36 1.67 -0.01	22.32 1.22 0.00	20.92 1.11 0.00	20.40 1.01 0.00	20.44 0.90 0.00	20.75 1.06 0.00	20.75 0.87 0.00	19.91 0.88 0.00	20.10 1.17 0.00	20.33 1.08 0.00	21.43 1.25 0.00	21.51 1.35 0.00	21.31 1.09 0.00	22.34 1.60 -0.01	22.36 1.56 -0.01	23.41 1.89 -0.01	25.97 2.34 -0.23	26.85 2.40 -0.01	32.59 2.99 -0.02	33.90 3.11 -0.01	35.04 2.83 0.00	32.70 2.89 -0.35	26.05 2.02 0.00	23.41 1.73 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.07 0.39 0.00	21.06 -0.04 0.00	19.93 0.12 0.00	19.39 0.00 0.00	19.58 0.04 0.00	19.88 0.20 0.00	19.79 -0.08 0.00	18.76 -0.27 0.00	18.72 -0.21 0.00	18.86 -0.38 0.00	19.80 -0.38 0.00	19.84 -0.32 0.00	19.96 -0.26 0.00	20.53 -0.21 0.00	20.56 -0.23 0.00	21.31 -0.19 0.00	23.33 -0.07 0.00	24.59 0.15 0.00	29.14 -0.44 0.00	30.17 -0.62 0.00	31.72 -0.48 0.00	29.02 -0.44 0.00	24.30 0.26 0.00	22.34 0.67 0.00

BINGHAMTON___COGEN 23790	22.11 0.43 0.00	21.31 0.21 0.00	20.01 0.20 0.00	19.57 0.17 0.00	19.72 0.18 0.00	19.90 0.22 0.00	20.05 0.18 0.00	19.16 0.13 0.00	19.08 0.15 0.00	19.40 0.15 0.00	20.30 0.12 0.00	20.30 0.14 0.00	20.38 0.16 0.00	20.94 0.21 0.00	21.02 0.23 0.00	21.76 0.26 0.00	23.84 0.44 0.00	24.93 0.49 0.00	30.12 0.53 0.00	31.34 0.55 0.00	32.85 0.64 0.00	30.05 0.59 0.00	24.63 0.60 0.00	22.24 0.56 0.00
BIXINCNT_115KV_LOAD 355685	22.29 0.61 0.00	21.27 0.17 0.00	20.13 0.32 0.00	19.57 0.17 0.00	19.78 0.23 0.00	20.08 0.39 0.00	20.03 0.16 0.00	19.05 0.02 0.00	19.02 0.09 0.00	19.15 -0.10 0.00	20.08 -0.10 0.00	20.12 -0.04 0.00	20.26 0.04 0.00	20.84 0.10 0.00	20.89 0.10 0.00	21.63 0.13 0.00	23.70 0.30 0.00	24.96 0.51 0.00	29.62 0.03 0.00	30.66 -0.12 0.00	32.20 0.00 0.00	29.43 -0.03 0.00	24.66 0.62 0.00	22.63 0.95 0.00
BLACK RIVER___HYD 24047	21.85 0.17 0.00	21.23 0.13 0.00	19.85 0.04 0.00	19.45 0.06 0.00	19.56 0.02 0.00	19.72 0.04 0.00	19.93 0.06 0.00	19.07 0.04 0.00	18.85 -0.08 0.00	19.14 -0.11 0.00	19.94 -0.24 0.00	19.88 -0.28 0.00	19.98 -0.24 0.00	20.46 -0.27 0.00	20.43 -0.35 0.00	21.14 -0.37 0.00	23.12 -0.28 0.00	24.35 -0.10 0.00	29.73 0.15 0.00	31.25 0.46 0.00	32.78 0.58 0.00	30.08 0.62 0.00	24.49 0.46 0.00	22.02 0.35 0.00
BLACKRVR_115KV_TB2 79977	21.85 0.17 0.00	21.23 0.13 0.00	19.85 0.04 0.00	19.45 0.06 0.00	19.56 0.02 0.00	19.72 0.04 0.00	19.93 0.06 0.00	19.07 0.04 0.00	18.85 -0.08 0.00	19.13 -0.12 0.00	19.94 -0.24 0.00	19.88 -0.28 0.00	19.98 -0.24 0.00	20.44 -0.29 0.00	20.41 -0.37 0.00	21.14 -0.37 0.00	23.12 -0.28 0.00	24.37 -0.07 0.00	29.76 0.18 0.00	31.28 0.49 0.00	32.82 0.61 0.00	30.11 0.65 0.00	24.51 0.48 0.00	22.06 0.39 0.00
BLISS_WT_PWR 323608	22.24 0.56 0.00	21.27 0.17 0.00	20.17 0.36 0.00	19.61 0.21 0.00	19.84 0.29 0.00	20.08 0.39 0.00	20.01 0.14 0.00	19.05 0.02 0.00	19.03 0.10 0.00	19.21 -0.04 0.00	20.18 0.00 0.00	20.12 -0.04 0.00	20.30 0.08 0.00	20.98 0.25 0.00	21.06 0.27 0.00	21.66 0.15 0.00	23.73 0.33 0.00	25.08 0.63 0.00	29.73 0.15 0.00	30.69 -0.09 0.00	32.46 0.26 0.00	29.63 0.18 0.00	24.66 0.62 0.00	22.60 0.93 0.00
BLUESTONE___WT_PWR 323821	23.11 1.43 0.00	22.30 1.20 0.00	20.86 1.05 0.00	20.44 1.05 0.00	20.56 1.02 0.00	20.75 1.06 0.00	20.95 1.07 0.00	20.02 0.99 0.00	19.84 0.91 0.00	20.21 0.96 0.00	21.03 0.85 0.00	20.99 0.83 0.00	21.15 0.93 0.00	21.75 1.02 0.00	21.85 1.06 0.00	22.67 1.16 0.00	24.87 1.47 0.00	26.21 1.76 0.00	31.81 2.22 0.00	33.19 2.40 0.00	34.85 2.64 0.00	31.90 2.44 0.00	25.98 1.95 0.00	23.38 1.71 0.00
BLUE_CIRC_CHEM_DRP 24182	22.35 0.67 0.00	21.61 0.51 0.00	20.35 0.53 0.00	19.94 0.54 0.00	20.07 0.53 0.00	20.21 0.53 0.00	20.37 0.50 0.00	19.47 0.44 0.00	19.23 0.30 0.00	19.54 0.29 0.00	20.47 0.28 0.00	20.43 0.26 0.00	20.48 0.26 0.00	20.96 0.23 0.00	21.04 0.25 0.00	21.87 0.37 0.00	24.01 0.61 0.00	25.06 0.61 0.00	30.39 0.80 0.00	31.65 0.86 0.00	33.07 0.87 0.00	30.22 0.77 0.00	24.66 0.62 0.00	22.17 0.50 0.00
BOC_GAS_DRP 24189	22.20 0.52 0.00	21.46 0.36 0.00	20.19 0.38 0.00	19.76 0.37 0.00	19.92 0.37 0.00	20.04 0.35 0.00	20.23 0.36 0.00	19.35 0.32 0.00	19.20 0.27 0.00	19.54 0.29 0.00	20.51 0.32 0.00	20.47 0.30 0.00	20.52 0.30 0.00	21.02 0.29 0.00	21.10 0.31 0.00	21.91 0.41 0.00	24.03 0.63 0.00	25.03 0.59 0.00	30.33 0.74 0.00	31.56 0.77 0.00	32.98 0.77 0.00	30.13 0.68 0.00	24.54 0.50 0.00	22.08 0.41 0.00
BOONVILLE_115KV_TB1 79983	22.11 0.43 0.00	21.48 0.38 0.00	20.13 0.32 0.00	19.70 0.31 0.00	19.84 0.29 0.00	20.00 0.31 0.00	20.19 0.32 0.00	19.33 0.30 0.00	19.18 0.25 0.00	19.50 0.25 0.00	20.36 0.18 0.00	20.32 0.16 0.00	20.44 0.22 0.00	20.94 0.21 0.00	20.97 0.19 0.00	21.72 0.22 0.00	23.73 0.33 0.00	24.91 0.46 0.00	30.27 0.68 0.00	31.59 0.80 0.00	33.07 0.87 0.00	30.28 0.82 0.00	24.68 0.65 0.00	22.24 0.56 0.00
BORALEX_4TH_BRANCH 23824	22.68 1.00 0.00	21.88 0.78 0.00	20.51 0.69 0.00	20.03 0.64 0.00	20.21 0.66 0.00	20.35 0.67 0.00	20.61 0.74 0.00	19.75 0.72 0.00	19.71 0.78 0.00	20.06 0.81 0.00	21.03 0.85 0.00	20.99 0.83 0.00	21.05 0.83 0.00	21.50 0.77 0.00	21.58 0.79 0.00	22.45 0.95 0.00	24.71 1.31 0.00	25.79 1.34 0.00	31.18 1.60 0.00	32.48 1.69 0.00	33.91 1.71 0.00	30.93 1.47 0.00	25.16 1.13 0.00	22.56 0.89 0.00
BOWLINE___1 23526	22.68 1.00 0.00	21.76 0.65 0.00	20.43 0.61 0.00	19.94 0.54 0.00	20.11 0.57 0.00	20.27 0.59 0.00	20.53 0.65 0.00	19.62 0.59 0.00	19.63 0.70 0.00	20.02 0.77 0.00	21.01 0.83 0.00	21.01 0.85 0.00	21.03 0.81 0.00	21.64 0.91 0.00	21.72 0.94 0.00	22.69 1.18 0.00	24.99 1.59 0.00	26.01 1.57 0.00	31.60 2.01 0.00	32.85 2.06 0.00	34.33 2.12 0.00	31.37 1.91 0.00	25.38 1.35 0.00	22.75 1.08 0.00
BOWLINE___2 23595	22.68 1.00 0.00	21.76 0.65 0.00	20.43 0.61 0.00	19.94 0.54 0.00	20.11 0.57 0.00	20.27 0.59 0.00	20.53 0.65 0.00	19.62 0.59 0.00	19.63 0.70 0.00	20.02 0.77 0.00	21.01 0.83 0.00	21.01 0.85 0.00	21.03 0.81 0.00	21.64 0.91 0.00	21.72 0.94 0.00	22.69 1.18 0.00	24.99 1.59 0.00	26.01 1.57 0.00	31.60 2.01 0.00	32.85 2.06 0.00	34.33 2.12 0.00	31.37 1.91 0.00	25.38 1.35 0.00	22.75 1.08 0.00
BRADY___115KV_TB2 356060	21.51 -0.17 0.00	21.21 0.11 0.00	19.89 0.08 0.00	19.51 0.12 0.00	19.64 0.10 0.00	19.76 0.08 0.00	19.99 0.12 0.00	19.24 0.21 0.00	19.10 0.17 0.00	19.38 0.13 0.00	20.28 0.10 0.00	20.28 0.12 0.00	20.34 0.12 0.00	20.79 0.06 0.00	20.73 -0.06 0.00	21.40 -0.11 0.00	23.09 -0.30 0.00	24.22 -0.22 0.00	29.35 -0.24 0.00	30.69 -0.09 0.00	32.04 -0.16 0.00	29.31 -0.15 0.00	23.98 -0.05 0.00	21.61 -0.07 0.00
BRANSCOMB___SOLAR 323811	22.61 0.93 0.00	21.84 0.74 0.00	20.46 0.65 0.00	20.01 0.62 0.00	20.19 0.64 0.00	20.35 0.67 0.00	20.49 0.62 0.00	19.58 0.55 0.00	19.52 0.59 0.00	19.83 0.58 0.00	20.77 0.59 0.00	20.73 0.56 0.00	20.83 0.61 0.00	21.27 0.54 0.00	21.37 0.58 0.00	22.26 0.75 0.00	24.45 1.05 0.00	25.64 1.20 0.00	31.12 1.54 0.00	32.51 1.72 0.00	33.88 1.67 0.00	30.93 1.47 0.00	25.21 1.18 0.00	22.58 0.91 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.79 2.10 -0.01	22.68 1.58 0.00	21.26 1.45 0.00	20.71 1.32 0.00	20.87 1.33 0.00	21.06 1.38 0.00	21.01 1.13 0.00	20.19 1.16 0.00	20.43 1.50 0.00	20.64 1.39 0.00	21.72 1.53 0.00	21.80 1.63 0.00	21.58 1.35 0.00	22.70 1.97 0.00	22.80 2.02 0.00	23.81 2.30 0.00	26.41 2.78 -0.23	27.18 2.74 0.00	33.04 3.43 -0.02	34.20 3.42 0.00	35.46 3.25 0.00	33.14 3.33 -0.35	26.32 2.28 0.00	23.71 2.04 0.00

BRISTLHL_115KV_TB1 79998	21.61 -0.07 0.00	20.91 -0.19 0.00	19.61 -0.20 0.00	19.20 -0.19 0.00	19.33 -0.21 0.00	19.49 -0.20 0.00	19.65 -0.22 0.00	18.80 -0.23 0.00	18.68 -0.25 0.00	19.00 -0.25 0.00	19.90 -0.28 0.00	19.90 -0.26 0.00	19.96 -0.26 0.00	20.48 -0.25 0.00	20.52 -0.27 0.00	21.20 -0.30 0.00	23.16 -0.23 0.00	24.22 -0.22 0.00	29.35 -0.24 0.00	30.54 -0.25 0.00	32.01 -0.19 0.00	29.31 -0.15 0.00	23.98 -0.05 0.00	21.67 0.00 0.00
BROOKHAVEN___DRP 24191	23.83 2.15 -0.01	22.70 1.60 0.00	21.30 1.49 0.00	20.73 1.34 0.00	20.89 1.35 0.00	21.10 1.42 0.00	21.01 1.13 0.00	20.23 1.20 0.00	20.56 1.63 0.00	20.71 1.46 0.00	21.70 1.51 0.00	21.76 1.59 0.00	21.54 1.31 0.00	22.81 2.07 0.00	22.93 2.14 0.00	23.95 2.43 -0.01	26.51 2.88 -0.24	27.16 2.71 0.00	32.98 3.37 -0.02	34.17 3.39 0.00	35.39 3.19 0.00	33.08 3.27 -0.35	26.22 2.19 0.00	23.62 1.95 0.00
BROOKLYN_NAVY_YARD 23515	22.76 1.08 0.00	21.84 0.74 0.00	20.50 0.69 0.00	20.01 0.62 0.00	20.17 0.63 0.00	20.33 0.65 0.00	20.63 0.75 0.00	19.71 0.68 0.00	19.72 0.79 0.00	20.12 0.87 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.15 0.93 0.00	21.81 1.08 0.00	21.87 1.08 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.18 1.74 0.00	31.92 2.34 0.00	33.16 2.37 0.00	34.65 2.45 0.00	31.67 2.21 0.00	25.55 1.51 0.00	22.95 1.28 0.00
BROOKLYN___ARMY_DRP 323595	22.96 1.28 0.00	21.99 0.89 0.00	20.66 0.85 0.00	20.17 0.78 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.19 1.01 0.00	21.15 0.99 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.13 1.69 0.00	31.98 2.40 0.00	33.19 2.40 0.00	34.72 2.51 0.00	31.73 2.27 0.00	25.55 1.51 0.00	23.10 1.43 0.00
BROOKVLE_69_KV_TB1 55790	23.29 1.60 -0.01	22.26 1.16 0.00	20.90 1.09 0.00	20.36 0.97 0.00	20.52 0.98 0.00	20.71 1.02 0.00	20.81 0.93 0.00	19.92 0.89 0.00	20.05 1.12 0.00	20.35 1.10 0.00	21.47 1.29 0.00	21.51 1.35 0.00	21.41 1.19 0.00	22.27 1.53 0.00	22.37 1.58 0.00	23.31 1.81 0.00	25.90 2.27 -0.23	26.67 2.22 0.00	32.41 2.81 -0.02	33.65 2.86 0.00	35.04 2.83 0.00	32.49 2.68 -0.35	25.91 1.87 0.00	23.32 1.65 0.00
BROOME_2_LFGE 323671	22.09 0.41 0.00	21.31 0.21 0.00	20.01 0.20 0.00	19.57 0.17 0.00	19.74 0.20 0.00	19.90 0.22 0.00	20.05 0.18 0.00	19.16 0.13 0.00	19.08 0.15 0.00	19.40 0.15 0.00	20.32 0.14 0.00	20.31 0.14 0.00	20.38 0.16 0.00	20.96 0.23 0.00	21.02 0.23 0.00	21.76 0.26 0.00	23.84 0.44 0.00	24.96 0.51 0.00	30.15 0.56 0.00	31.34 0.55 0.00	32.91 0.71 0.00	30.10 0.65 0.00	24.63 0.60 0.00	22.21 0.54 0.00
BROOME___LFGE 323600	22.09 0.41 0.00	21.31 0.21 0.00	20.01 0.20 0.00	19.57 0.17 0.00	19.74 0.20 0.00	19.90 0.22 0.00	20.05 0.18 0.00	19.16 0.13 0.00	19.08 0.15 0.00	19.40 0.15 0.00	20.32 0.14 0.00	20.31 0.14 0.00	20.38 0.16 0.00	20.96 0.23 0.00	21.02 0.23 0.00	21.76 0.26 0.00	23.84 0.44 0.00	24.96 0.51 0.00	30.15 0.56 0.00	31.34 0.55 0.00	32.91 0.71 0.00	30.10 0.65 0.00	24.63 0.60 0.00	22.21 0.54 0.00
BROWNFLS_115KV_TB_3_5 80003	21.61 -0.07 0.00	21.16 0.06 0.00	19.83 0.02 0.00	19.43 0.04 0.00	19.56 0.02 0.00	19.70 0.02 0.00	19.93 0.06 0.00	19.14 0.11 0.00	18.99 0.06 0.00	19.29 0.04 0.00	20.12 -0.06 0.00	20.10 -0.06 0.00	20.18 -0.04 0.00	20.61 -0.12 0.00	20.48 -0.31 0.00	21.18 -0.32 0.00	22.98 -0.42 0.00	24.15 -0.29 0.00	29.35 -0.24 0.00	30.72 -0.06 0.00	32.14 -0.06 0.00	29.40 -0.06 0.00	24.13 0.10 0.00	21.76 0.09 0.00
BROWNSV1_27_KV_LOAD 356125	22.96 1.28 0.00	22.01 0.91 0.00	20.68 0.87 0.00	20.19 0.80 0.00	20.33 0.78 0.00	20.47 0.79 0.00	20.77 0.89 0.00	19.85 0.82 0.00	19.86 0.93 0.00	20.29 1.04 0.00	21.33 1.15 0.00	21.31 1.15 0.00	21.35 1.13 0.00	22.00 1.26 0.00	22.10 1.31 0.00	23.05 1.55 0.00	25.39 1.99 0.00	26.30 1.86 0.00	32.04 2.46 0.00	33.28 2.49 0.00	34.78 2.58 0.00	31.81 2.36 0.00	25.62 1.59 0.00	23.06 1.39 0.00
BURROWS___LYONSDAL 23803	22.07 0.39 0.00	21.44 0.34 0.00	20.09 0.28 0.00	19.66 0.27 0.00	19.80 0.25 0.00	19.96 0.28 0.00	20.15 0.28 0.00	19.30 0.27 0.00	19.14 0.21 0.00	19.46 0.21 0.00	20.32 0.14 0.00	20.26 0.10 0.00	20.38 0.16 0.00	20.88 0.15 0.00	20.89 0.10 0.00	21.63 0.13 0.00	23.63 0.23 0.00	24.84 0.39 0.00	30.18 0.59 0.00	31.53 0.74 0.00	33.01 0.81 0.00	30.22 0.77 0.00	24.66 0.62 0.00	22.21 0.54 0.00
CAITHNESS_CC_1 323624	23.79 2.10 -0.01	22.68 1.58 0.00	21.26 1.45 0.00	20.73 1.34 0.00	20.66 1.11 0.00	21.08 1.40 0.00	21.00 1.13 0.00	20.21 1.18 0.00	20.52 1.59 0.00	20.67 1.42 0.00	21.66 1.47 0.00	21.76 1.59 0.00	21.50 1.27 0.00	22.77 2.03 -0.01	22.69 1.89 -0.01	23.91 2.39 -0.02	26.49 2.85 -0.24	27.24 2.79 -0.01	33.06 3.46 -0.02	34.33 3.54 -0.01	35.42 3.22 0.00	33.17 3.36 -0.35	26.32 2.28 0.00	23.66 1.99 0.00
CALPINE BETH_PAGE_GT4 24209	23.40 1.71 -0.01	22.35 1.24 0.00	20.96 1.15 0.00	20.42 1.03 0.00	20.58 1.04 0.00	20.77 1.08 0.00	20.79 0.91 0.00	19.92 0.89 0.00	20.12 1.19 0.00	20.37 1.12 0.00	21.49 1.31 0.00	21.55 1.39 0.00	21.39 1.17 0.00	22.37 1.64 0.00	22.47 1.68 0.00	23.42 1.91 0.00	25.99 2.36 -0.23	26.79 2.35 0.00	32.56 2.96 -0.02	33.80 3.02 0.00	35.07 2.87 0.00	32.64 2.83 -0.35	25.98 1.95 0.00	23.41 1.73 0.00
CALPINE_BETH_PAGE_GT_4 323586	23.38 1.69 -0.01	22.35 1.24 0.00	20.96 1.15 0.00	20.42 1.03 0.00	20.48 0.94 0.00	20.76 1.08 0.00	20.79 0.91 0.00	19.92 0.89 0.00	20.12 1.19 0.00	20.35 1.10 0.00	21.45 1.27 0.00	21.54 1.37 0.00	21.35 1.13 0.00	22.36 1.62 -0.01	22.37 1.58 -0.01	23.43 1.91 -0.01	25.99 2.36 -0.23	26.87 2.42 -0.01	32.62 3.02 -0.02	33.94 3.14 -0.01	35.10 2.90 0.00	32.73 2.92 -0.35	26.07 2.04 0.00	23.45 1.78 0.00
CALPINE_BP_GT1 23823	23.38 1.69 -0.01	22.35 1.24 0.00	20.96 1.15 0.00	20.42 1.03 0.00	20.48 0.94 0.00	20.76 1.08 0.00	20.79 0.91 0.00	19.92 0.89 0.00	20.12 1.19 0.00	20.35 1.10 0.00	21.45 1.27 0.00	21.54 1.37 0.00	21.35 1.13 0.00	22.36 1.62 -0.01	22.37 1.58 -0.01	23.43 1.91 -0.01	25.99 2.36 -0.23	26.87 2.42 -0.01	32.62 3.02 -0.02	33.94 3.14 -0.01	35.10 2.90 0.00	32.73 2.92 -0.35	26.07 2.04 0.00	23.45 1.78 0.00
CALSPAN___DRP 24200	22.00 0.33 0.00	20.97 -0.13 0.00	19.87 0.06 0.00	19.33 -0.06 0.00	19.52 -0.02 0.00	19.82 0.14 0.00	19.73 -0.14 0.00	18.71 -0.32 0.00	18.66 -0.27 0.00	18.81 -0.44 0.00	19.74 -0.44 0.00	19.78 -0.38 0.00	19.88 -0.34 0.00	20.44 -0.29 0.00	20.48 -0.31 0.00	21.23 -0.28 0.00	23.26 -0.14 0.00	24.49 0.05 0.00	29.02 -0.56 0.00	30.05 -0.74 0.00	31.59 -0.61 0.00	28.90 -0.56 0.00	24.22 0.19 0.00	22.26 0.59 0.00

CALVERTON___SOLAR 323806	23.85 2.17 -0.01	22.75 1.65 0.00	21.32 1.50 0.00	20.77 1.38 0.00	20.70 1.15 0.00	21.12 1.44 0.00	21.02 1.15 0.00	20.27 1.24 0.00	20.60 1.67 0.00	20.73 1.48 0.00	21.68 1.49 0.00	21.78 1.61 0.00	21.50 1.27 0.00	22.83 2.09 -0.01	22.73 1.93 -0.01	23.97 2.45 -0.02	26.56 2.92 -0.24	27.29 2.83 -0.01	33.09 3.49 -0.02	34.39 3.60 -0.01	35.49 3.29 0.00	33.23 3.42 -0.35	26.34 2.31 0.00	23.71 2.04 0.00
CANDIGU_WT_PWR 323617	22.24 0.56 0.00	21.36 0.25 0.00	20.11 0.30 0.00	19.64 0.25 0.00	19.86 0.31 0.00	20.06 0.37 0.00	20.17 0.30 0.00	19.26 0.23 0.00	19.16 0.23 0.00	19.46 0.21 0.00	20.30 0.12 0.00	20.31 0.14 0.00	20.40 0.18 0.00	21.00 0.27 0.00	21.08 0.29 0.00	21.81 0.30 0.00	23.94 0.54 0.00	25.13 0.68 0.00	30.30 0.71 0.00	31.46 0.68 0.00	33.20 1.00 0.00	30.37 0.91 0.00	24.97 0.94 0.00	22.54 0.87 0.00
CARR STREET_E_SYR 24060	21.70 0.02 0.00	20.98 -0.13 0.00	19.71 -0.10 0.00	19.28 -0.12 0.00	19.43 -0.12 0.00	19.57 -0.12 0.00	19.73 -0.14 0.00	18.86 -0.17 0.00	18.76 -0.17 0.00	19.08 -0.17 0.00	20.00 -0.18 0.00	20.00 -0.16 0.00	20.06 -0.16 0.00	20.61 -0.12 0.00	20.68 -0.10 0.00	21.36 -0.15 0.00	23.33 -0.07 0.00	24.37 -0.07 0.00	29.47 -0.12 0.00	30.63 -0.15 0.00	32.14 -0.06 0.00	29.43 -0.03 0.00	24.06 0.02 0.00	21.74 0.07 0.00
CARTHAGE___PAPER 23857	21.77 0.09 0.00	21.19 0.08 0.00	19.83 0.02 0.00	19.43 0.04 0.00	19.54 0.00 0.00	19.70 0.02 0.00	19.91 0.04 0.00	19.07 0.04 0.00	18.87 -0.06 0.00	19.15 -0.10 0.00	19.98 -0.20 0.00	19.92 -0.24 0.00	20.00 -0.22 0.00	20.46 -0.27 0.00	20.41 -0.37 0.00	21.14 -0.37 0.00	23.07 -0.33 0.00	24.30 -0.15 0.00	29.68 0.09 0.00	31.16 0.37 0.00	32.65 0.45 0.00	29.93 0.47 0.00	24.37 0.34 0.00	21.93 0.26 0.00
CASSADAGA_WT_PWR 323784	22.57 0.89 0.00	21.55 0.44 0.00	20.45 0.63 0.00	19.86 0.46 0.00	20.09 0.55 0.00	20.35 0.67 0.00	20.31 0.44 0.00	19.33 0.30 0.00	19.31 0.38 0.00	19.50 0.25 0.00	20.53 0.34 0.00	20.45 0.28 0.00	20.60 0.38 0.00	21.31 0.58 0.00	21.35 0.56 0.00	21.98 0.47 0.00	24.08 0.68 0.00	25.47 1.03 0.00	30.21 0.62 0.00	31.19 0.40 0.00	33.04 0.84 0.00	30.19 0.74 0.00	25.07 1.03 0.00	22.95 1.28 0.00
CE_DUNWOOD___DRP 24194	22.78 1.11 0.00	21.86 0.76 0.00	20.54 0.73 0.00	20.03 0.64 0.00	20.19 0.64 0.00	20.35 0.67 0.00	20.61 0.74 0.00	19.70 0.67 0.00	19.73 0.80 0.00	20.12 0.87 0.00	21.13 0.95 0.00	21.13 0.97 0.00	21.17 0.95 0.00	21.79 1.06 0.00	21.89 1.10 0.00	22.80 1.29 0.00	25.13 1.73 0.00	26.06 1.61 0.00	31.72 2.13 0.00	32.91 2.12 0.00	34.43 2.22 0.00	31.49 2.03 0.00	25.40 1.37 0.00	22.84 1.17 0.00
CE_MILLWOOD___DRP 24193	22.74 1.06 0.00	21.84 0.74 0.00	20.53 0.71 0.00	20.01 0.62 0.00	20.17 0.63 0.00	20.33 0.65 0.00	20.59 0.72 0.00	19.68 0.65 0.00	19.69 0.76 0.00	20.08 0.83 0.00	21.11 0.93 0.00	21.09 0.93 0.00	21.13 0.91 0.00	21.75 1.02 0.00	21.85 1.06 0.00	22.75 1.25 0.00	25.08 1.68 0.00	26.03 1.59 0.00	31.66 2.07 0.00	32.85 2.06 0.00	34.36 2.16 0.00	31.43 1.97 0.00	25.38 1.35 0.00	22.80 1.13 0.00
CE_NYC2_DRP 24202	22.89 1.21 0.00	21.95 0.84 0.00	20.64 0.83 0.00	20.13 0.74 0.00	20.27 0.72 0.00	20.33 0.65 0.00	20.61 0.74 0.00	19.71 0.69 0.00	19.73 0.80 0.00	20.14 0.89 0.00	21.17 0.99 0.00	21.15 0.99 0.00	21.19 0.97 0.00	21.83 1.10 0.00	21.93 1.14 0.00	22.90 1.40 0.00	25.20 1.80 0.00	26.08 1.64 0.00	31.86 2.28 0.00	33.03 2.25 0.00	34.59 2.38 0.00	31.58 2.12 0.00	25.45 1.42 0.00	23.02 1.34 0.00
CE_NYC_DRP 24195	22.83 1.15 0.00	21.90 0.80 0.00	20.58 0.77 0.00	20.07 0.68 0.00	20.23 0.68 0.00	20.37 0.69 0.00	20.67 0.79 0.00	19.75 0.72 0.00	19.76 0.83 0.00	20.17 0.92 0.00	21.21 1.03 0.00	21.21 1.05 0.00	21.25 1.03 0.00	21.87 1.14 0.00	21.97 1.18 0.00	22.93 1.42 0.00	25.25 1.85 0.00	26.16 1.71 0.00	31.86 2.28 0.00	33.06 2.28 0.00	34.59 2.38 0.00	31.61 2.15 0.00	25.47 1.44 0.00	22.93 1.26 0.00
CHAFFEE___LFGE 323603	22.00 0.33 0.00	21.04 -0.06 0.00	19.95 0.14 0.00	19.41 0.02 0.00	19.62 0.08 0.00	19.86 0.18 0.00	19.79 -0.08 0.00	18.76 -0.27 0.00	18.72 -0.21 0.00	18.90 -0.35 0.00	19.90 -0.28 0.00	19.84 -0.32 0.00	19.98 -0.24 0.00	20.67 -0.06 0.00	20.73 -0.06 0.00	21.31 -0.19 0.00	23.35 -0.05 0.00	24.69 0.24 0.00	29.26 -0.32 0.00	30.17 -0.62 0.00	31.95 -0.26 0.00	29.25 -0.20 0.00	24.30 0.26 0.00	22.30 0.63 0.00
CHATEAUG_35_KV_LOAD 355732	21.55 -0.13 0.00	21.29 0.19 0.00	19.99 0.18 0.00	19.65 0.25 0.00	19.86 0.31 0.00	19.96 0.28 0.00	20.25 0.38 0.00	19.54 0.51 0.00	19.44 0.51 0.00	19.73 0.48 0.00	20.67 0.48 0.00	20.65 0.48 0.00	20.69 0.47 0.00	21.17 0.44 0.00	21.18 0.39 0.00	21.85 0.34 0.00	23.59 0.19 0.00	24.71 0.27 0.00	29.91 0.33 0.00	31.19 0.40 0.00	32.53 0.32 0.00	29.66 0.21 0.00	24.18 0.14 0.00	21.74 0.07 0.00
CHATEAUG_WT_PWR 323614	21.85 0.17 0.00	21.56 0.46 0.00	20.25 0.44 0.00	19.94 0.54 0.00	20.17 0.63 0.00	20.33 0.65 0.00	20.67 0.80 0.00	19.98 0.95 0.00	19.89 0.96 0.00	20.17 0.92 0.00	21.13 0.95 0.00	21.13 0.97 0.00	21.15 0.93 0.00	21.62 0.89 0.00	21.64 0.85 0.00	22.30 0.80 0.00	24.12 0.73 0.00	25.32 0.88 0.00	30.59 1.01 0.00	31.93 1.14 0.00	33.23 1.03 0.00	30.25 0.80 0.00	24.66 0.62 0.00	22.15 0.48 0.00
CHAT_HIGH_FALL_HYD 323578	21.55 -0.13 0.00	21.29 0.19 0.00	19.99 0.18 0.00	19.65 0.25 0.00	19.86 0.31 0.00	19.96 0.28 0.00	20.25 0.38 0.00	19.54 0.51 0.00	19.44 0.51 0.00	19.73 0.48 0.00	20.67 0.48 0.00	20.65 0.48 0.00	20.69 0.47 0.00	21.17 0.44 0.00	21.18 0.39 0.00	21.85 0.34 0.00	23.59 0.19 0.00	24.71 0.27 0.00	29.91 0.33 0.00	31.19 0.40 0.00	32.53 0.32 0.00	29.66 0.21 0.00	24.18 0.14 0.00	21.74 0.07 0.00
CHAUTAUQUA___LFGE 323629	22.31 0.63 0.00	21.31 0.21 0.00	20.21 0.40 0.00	19.66 0.27 0.00	19.88 0.33 0.00	20.14 0.45 0.00	20.07 0.20 0.00	19.07 0.04 0.00	19.04 0.11 0.00	19.25 0.00 0.00	20.22 0.04 0.00	20.16 0.00 0.00	20.30 0.08 0.00	21.00 0.27 0.00	21.06 0.27 0.00	21.66 0.15 0.00	23.73 0.33 0.00	25.08 0.63 0.00	29.73 0.15 0.00	30.69 -0.09 0.00	32.53 0.32 0.00	29.72 0.26 0.00	24.70 0.67 0.00	22.62 0.95 0.00
CHERRYST_13_KV_LD 356241	22.89 1.21 0.00	21.95 0.84 0.00	20.62 0.81 0.00	20.11 0.72 0.00	20.27 0.72 0.00	20.43 0.75 0.00	20.71 0.83 0.00	19.81 0.78 0.00	19.82 0.89 0.00	20.23 0.98 0.00	21.27 1.09 0.00	21.25 1.09 0.00	21.31 1.09 0.00	21.93 1.20 0.00	22.03 1.25 0.00	22.99 1.48 0.00	25.32 1.92 0.00	26.23 1.78 0.00	31.95 2.37 0.00	33.16 2.37 0.00	34.68 2.48 0.00	31.70 2.24 0.00	25.55 1.51 0.00	22.99 1.32 0.00

CHESTROR_138KV_BK263 355645	22.61 0.93 0.00	21.69 0.59 0.00	20.39 0.57 0.00	19.88 0.48 0.00	20.05 0.51 0.00	20.19 0.51 0.00	20.45 0.58 0.00	19.52 0.49 0.00	19.54 0.61 0.00	19.92 0.67 0.00	20.91 0.73 0.00	20.91 0.75 0.00	20.95 0.73 0.00	21.54 0.81 0.00	21.64 0.85 0.00	22.54 1.03 0.00	24.83 1.43 0.00	25.76 1.32 0.00	31.33 1.75 0.00	32.54 1.75 0.00	34.04 1.84 0.00	31.14 1.68 0.00	25.19 1.15 0.00	22.63 0.95 0.00
CH_MIDHUDSON___DRP 24192	23.00 1.32 0.00	22.07 0.97 0.00	20.53 0.71 0.00	20.03 0.64 0.00	20.21 0.66 0.00	20.33 0.65 0.00	20.61 0.74 0.00	19.66 0.63 0.00	19.67 0.74 0.00	20.06 0.81 0.00	21.09 0.91 0.00	21.07 0.91 0.00	21.11 0.89 0.00	21.71 0.97 0.00	21.81 1.02 0.00	22.69 1.18 0.00	25.01 1.61 0.00	25.98 1.54 0.00	31.60 2.01 0.00	32.82 2.03 0.00	34.33 2.13 0.00	31.40 1.94 0.00	25.35 1.32 0.00	22.78 1.11 0.00
CH_MISC_IPPS 23765	22.98 1.30 0.00	22.05 0.95 0.00	20.58 0.77 0.00	20.09 0.70 0.00	20.27 0.72 0.00	20.39 0.71 0.00	20.67 0.80 0.00	19.70 0.67 0.00	19.72 0.79 0.00	20.10 0.85 0.00	21.11 0.93 0.00	21.11 0.95 0.00	21.15 0.93 0.00	21.75 1.02 0.00	21.83 1.04 0.00	22.77 1.27 0.00	25.11 1.71 0.00	26.16 1.71 0.00	31.83 2.25 0.00	33.10 2.31 0.00	34.62 2.42 0.00	31.67 2.21 0.00	25.57 1.54 0.00	22.93 1.26 0.00
CH_RES_BVR_FALLS 23983	21.33 -0.35 0.00	20.91 -0.19 0.00	19.63 -0.18 0.00	19.24 -0.16 0.00	19.39 -0.16 0.00	19.52 -0.16 0.00	19.75 -0.12 0.00	18.97 -0.06 0.00	18.91 -0.02 0.00	19.23 -0.02 0.00	20.14 -0.04 0.00	20.14 -0.02 0.00	20.18 -0.04 0.00	20.69 -0.04 0.00	20.73 -0.06 0.00	21.42 -0.09 0.00	23.19 -0.21 0.00	24.22 -0.22 0.00	29.32 -0.27 0.00	30.54 -0.25 0.00	31.91 -0.29 0.00	29.16 -0.29 0.00	23.79 -0.24 0.00	21.43 -0.24 0.00
CH_RES_NIAGARA 23895	21.14 -0.54 0.00	20.19 -0.91 0.00	19.12 -0.69 0.00	18.77 -0.62 0.00	18.78 -0.76 0.00	19.07 -0.61 0.00	18.98 -0.89 0.00	17.96 -1.07 0.00	17.93 -1.00 0.00	18.06 -1.19 0.00	18.95 -1.23 0.00	18.99 -1.17 0.00	19.09 -1.13 0.00	19.59 -1.14 0.00	19.62 -1.16 0.00	20.34 -1.16 0.00	22.25 -1.15 0.00	23.44 -1.00 0.00	27.72 -1.86 0.00	28.72 -2.06 0.00	30.18 -2.03 0.00	27.63 -1.83 0.00	23.19 -0.84 0.00	21.37 -0.30 0.00
CH_RES_SYRACUSE 23985	21.81 0.13 0.00	21.10 0.00 0.00	19.81 0.00 0.00	19.37 -0.02 0.00	19.51 -0.04 0.00	19.66 -0.02 0.00	19.83 -0.04 0.00	18.97 -0.06 0.00	18.87 -0.06 0.00	19.19 -0.06 0.00	20.12 -0.06 0.00	20.10 -0.06 0.00	20.18 -0.04 0.00	20.73 0.00 0.00	20.79 0.00 0.00	21.46 -0.04 0.00	23.47 0.07 0.00	24.52 0.07 0.00	29.65 0.06 0.00	30.82 0.03 0.00	32.33 0.13 0.00	29.61 0.15 0.00	24.22 0.19 0.00	21.87 0.19 0.00
CLINTON_WT_PWR 323605	21.85 0.17 0.00	21.56 0.46 0.00	20.25 0.44 0.00	19.94 0.54 0.00	20.17 0.63 0.00	20.33 0.65 0.00	20.67 0.80 0.00	19.98 0.95 0.00	19.89 0.96 0.00	20.17 0.92 0.00	21.13 0.95 0.00	21.13 0.97 0.00	21.15 0.93 0.00	21.62 0.89 0.00	21.64 0.85 0.00	22.30 0.80 0.00	24.12 0.73 0.00	25.32 0.88 0.00	30.59 1.01 0.00	31.93 1.14 0.00	33.23 1.03 0.00	30.25 0.80 0.00	24.66 0.62 0.00	22.15 0.48 0.00
CLINTON___LFGE 323618	21.90 0.22 0.00	21.59 0.49 0.00	20.27 0.46 0.00	19.94 0.54 0.00	20.13 0.59 0.00	20.29 0.61 0.00	20.61 0.74 0.00	19.94 0.91 0.00	19.84 0.91 0.00	20.14 0.89 0.00	21.09 0.91 0.00	21.09 0.93 0.00	21.11 0.89 0.00	21.58 0.85 0.00	21.60 0.81 0.00	22.28 0.77 0.00	24.10 0.70 0.00	25.30 0.86 0.00	30.56 0.97 0.00	31.93 1.14 0.00	33.23 1.03 0.00	30.28 0.82 0.00	24.66 0.62 0.00	22.17 0.50 0.00
COBBLENY_34_KV_TB1 80064	22.05 0.37 0.00	21.04 -0.06 0.00	19.91 0.10 0.00	19.37 -0.02 0.00	19.56 0.02 0.00	19.86 0.18 0.00	19.79 -0.08 0.00	18.76 -0.27 0.00	18.72 -0.21 0.00	18.86 -0.38 0.00	19.80 -0.38 0.00	19.84 -0.32 0.00	19.96 -0.26 0.00	20.53 -0.21 0.00	20.56 -0.23 0.00	21.31 -0.19 0.00	23.35 -0.05 0.00	24.62 0.17 0.00	29.17 -0.41 0.00	30.20 -0.58 0.00	31.75 -0.45 0.00	29.04 -0.41 0.00	24.32 0.29 0.00	22.34 0.67 0.00
COFFEEN___115KV_TB3 355620	21.98 0.30 0.00	21.33 0.23 0.00	19.95 0.14 0.00	19.55 0.16 0.00	19.66 0.12 0.00	19.82 0.14 0.00	20.01 0.14 0.00	19.14 0.11 0.00	18.91 -0.02 0.00	19.19 -0.06 0.00	19.98 -0.20 0.00	19.92 -0.24 0.00	20.02 -0.20 0.00	20.48 -0.25 0.00	20.46 -0.33 0.00	21.20 -0.30 0.00	23.19 -0.21 0.00	24.47 0.02 0.00	29.94 0.36 0.00	31.49 0.71 0.00	33.07 0.87 0.00	30.34 0.88 0.00	24.68 0.65 0.00	22.19 0.52 0.00
COLDSPRG_115KV_BK1 355956	22.76 1.08 0.00	21.69 0.59 0.00	20.53 0.71 0.00	19.96 0.56 0.00	20.15 0.61 0.00	20.49 0.81 0.00	20.45 0.58 0.00	19.47 0.44 0.00	19.44 0.51 0.00	19.58 0.33 0.00	20.53 0.34 0.00	20.57 0.40 0.00	20.71 0.49 0.00	21.33 0.60 0.00	21.35 0.56 0.00	22.11 0.60 0.00	24.26 0.87 0.00	25.54 1.10 0.00	30.33 0.74 0.00	31.40 0.62 0.00	33.04 0.84 0.00	30.19 0.74 0.00	25.26 1.23 0.00	23.12 1.45 0.00
COLONIE_LFGE___ 323577	22.44 0.76 0.00	21.69 0.59 0.00	20.35 0.54 0.00	19.90 0.50 0.00	20.07 0.53 0.00	20.21 0.53 0.00	20.41 0.54 0.00	19.54 0.51 0.00	19.44 0.51 0.00	19.77 0.52 0.00	20.73 0.55 0.00	20.71 0.54 0.00	20.77 0.55 0.00	21.21 0.48 0.00	21.29 0.50 0.00	22.17 0.67 0.00	24.34 0.94 0.00	25.47 1.03 0.00	30.86 1.27 0.00	32.14 1.35 0.00	33.52 1.32 0.00	30.64 1.18 0.00	24.95 0.91 0.00	22.37 0.69 0.00
COOPERNY_115KV_TB1 80082	22.48 0.80 0.00	21.63 0.53 0.00	20.29 0.48 0.00	19.82 0.43 0.00	19.97 0.43 0.00	20.12 0.43 0.00	20.37 0.50 0.00	19.47 0.44 0.00	19.46 0.53 0.00	19.83 0.58 0.00	20.81 0.63 0.00	20.79 0.63 0.00	20.85 0.63 0.00	21.44 0.70 0.00	21.54 0.75 0.00	22.41 0.90 0.00	24.64 1.24 0.00	25.62 1.17 0.00	31.12 1.54 0.00	32.33 1.54 0.00	33.81 1.61 0.00	30.93 1.47 0.00	25.07 1.03 0.00	22.54 0.87 0.00
COPENHAGEN_WT_PWR 323753	21.81 0.13 0.00	21.19 0.08 0.00	19.83 0.02 0.00	19.43 0.04 0.00	19.54 0.00 0.00	19.70 0.02 0.00	19.89 0.02 0.00	19.03 0.00 0.00	18.84 -0.09 0.00	19.12 -0.13 0.00	19.94 -0.24 0.00	19.88 -0.28 0.00	19.96 -0.26 0.00	20.44 -0.29 0.00	20.43 -0.35 0.00	21.14 -0.37 0.00	23.09 -0.30 0.00	24.32 -0.12 0.00	29.68 0.09 0.00	31.16 0.37 0.00	32.69 0.48 0.00	29.99 0.53 0.00	24.44 0.41 0.00	21.97 0.30 0.00
CORNELL_____ 23752	22.33 0.65 0.00	21.52 0.42 0.00	20.21 0.40 0.00	19.74 0.35 0.00	19.90 0.35 0.00	20.08 0.39 0.00	20.25 0.38 0.00	19.37 0.34 0.00	19.23 0.30 0.00	19.52 0.27 0.00	20.40 0.22 0.00	20.41 0.24 0.00	20.48 0.26 0.00	21.02 0.29 0.00	21.10 0.31 0.00	21.87 0.37 0.00	23.96 0.56 0.00	25.15 0.71 0.00	30.50 0.92 0.00	31.77 0.99 0.00	33.33 1.13 0.00	30.52 1.06 0.00	24.99 0.96 0.00	22.54 0.87 0.00

CORONA__69_KV_TB1 355595	23.38 1.69 -0.01	22.35 1.24 0.00	20.96 1.15 0.00	20.42 1.03 0.00	20.58 1.04 0.00	20.77 1.08 0.00	20.81 0.93 0.00	19.94 0.91 0.00	20.10 1.17 0.00	20.37 1.12 0.00	21.51 1.33 0.00	21.55 1.39 0.00	21.41 1.19 0.00	22.33 1.60 0.00	22.43 1.64 0.00	23.36 1.85 0.00	25.92 2.29 -0.23	26.72 2.27 0.00	32.47 2.87 -0.02	33.74 2.96 0.00	35.10 2.90 0.00	32.55 2.74 -0.35	25.98 1.95 0.00	23.38 1.71 0.00
CORTLAND__115KV_TB3 80093	22.13 0.46 0.00	21.35 0.25 0.00	20.05 0.24 0.00	19.61 0.21 0.00	19.74 0.20 0.00	19.92 0.24 0.00	20.09 0.22 0.00	19.20 0.17 0.00	19.08 0.15 0.00	19.40 0.15 0.00	20.30 0.12 0.00	20.28 0.12 0.00	20.36 0.14 0.00	20.92 0.19 0.00	20.97 0.19 0.00	21.72 0.22 0.00	23.80 0.40 0.00	24.91 0.46 0.00	30.18 0.59 0.00	31.43 0.65 0.00	32.94 0.74 0.00	30.16 0.71 0.00	24.68 0.65 0.00	22.26 0.59 0.00
COXSACKIE__GT 23611	23.05 1.37 0.00	22.26 1.16 0.00	20.96 1.15 0.00	20.46 1.07 0.00	20.70 1.15 0.00	20.78 1.10 0.00	20.96 1.09 0.00	19.87 0.84 0.00	19.57 0.64 0.00	19.83 0.58 0.00	20.79 0.60 0.00	20.63 0.46 0.00	20.77 0.55 0.00	21.13 0.39 0.00	21.24 0.46 0.00	22.13 0.62 0.00	24.40 1.01 0.00	25.64 1.20 0.00	31.33 1.75 0.00	32.76 1.97 0.00	34.30 2.09 0.00	31.37 1.91 0.00	25.55 1.51 0.00	22.80 1.13 0.00
CPV_VALLEY__CC1 323721	22.46 0.78 0.00	21.59 0.49 0.00	20.27 0.46 0.00	19.78 0.39 0.00	19.96 0.41 0.00	20.10 0.41 0.00	20.35 0.48 0.00	19.45 0.42 0.00	19.44 0.51 0.00	19.81 0.56 0.00	20.79 0.60 0.00	20.79 0.63 0.00	20.83 0.61 0.00	21.42 0.68 0.00	21.49 0.71 0.00	22.41 0.90 0.00	24.68 1.29 0.00	25.71 1.27 0.00	31.21 1.63 0.00	32.45 1.66 0.00	33.91 1.71 0.00	31.02 1.56 0.00	25.11 1.08 0.00	22.54 0.87 0.00
CPV_VALLEY__CC2 323722	22.46 0.78 0.00	21.59 0.49 0.00	20.27 0.46 0.00	19.78 0.39 0.00	19.96 0.41 0.00	20.10 0.41 0.00	20.35 0.48 0.00	19.45 0.42 0.00	19.44 0.51 0.00	19.81 0.56 0.00	20.79 0.60 0.00	20.79 0.63 0.00	20.83 0.61 0.00	21.42 0.68 0.00	21.49 0.71 0.00	22.41 0.90 0.00	24.68 1.29 0.00	25.71 1.27 0.00	31.21 1.63 0.00	32.45 1.66 0.00	33.91 1.71 0.00	31.02 1.56 0.00	25.11 1.08 0.00	22.54 0.87 0.00
CRESCENT__HYD 24018	22.44 0.76 0.00	21.69 0.59 0.00	20.35 0.54 0.00	19.90 0.50 0.00	20.07 0.53 0.00	20.21 0.53 0.00	20.41 0.54 0.00	19.54 0.51 0.00	19.44 0.51 0.00	19.77 0.52 0.00	20.73 0.55 0.00	20.71 0.54 0.00	20.77 0.55 0.00	21.21 0.48 0.00	21.29 0.50 0.00	22.17 0.67 0.00	24.34 0.94 0.00	25.47 1.03 0.00	30.86 1.27 0.00	32.14 1.35 0.00	33.52 1.32 0.00	30.64 1.18 0.00	24.95 0.91 0.00	22.37 0.69 0.00
CRICKET__VALLEY_CC1 323756	22.59 0.91 0.00	21.73 0.63 0.00	20.43 0.61 0.00	19.94 0.54 0.00	20.09 0.55 0.00	20.25 0.57 0.00	20.51 0.64 0.00	19.62 0.59 0.00	19.59 0.66 0.00	19.96 0.71 0.00	20.97 0.79 0.00	20.97 0.81 0.00	20.99 0.77 0.00	21.52 0.79 0.00	21.58 0.79 0.00	22.50 0.99 0.00	24.80 1.40 0.00	25.84 1.39 0.00	31.36 1.78 0.00	32.63 1.85 0.00	34.04 1.83 0.00	31.11 1.65 0.00	25.19 1.15 0.00	22.62 0.95 0.00
CRICKET__VALLEY_CC2 323757	22.59 0.91 0.00	21.73 0.63 0.00	20.43 0.61 0.00	19.94 0.54 0.00	20.09 0.55 0.00	20.25 0.57 0.00	20.51 0.64 0.00	19.62 0.59 0.00	19.59 0.66 0.00	19.96 0.71 0.00	20.97 0.79 0.00	20.97 0.81 0.00	20.99 0.77 0.00	21.52 0.79 0.00	21.58 0.79 0.00	22.50 0.99 0.00	24.80 1.40 0.00	25.84 1.39 0.00	31.36 1.78 0.00	32.63 1.85 0.00	34.04 1.83 0.00	31.11 1.65 0.00	25.19 1.15 0.00	22.62 0.95 0.00
CRICKET__VALLEY_CC3 323758	22.59 0.91 0.00	21.73 0.63 0.00	20.43 0.61 0.00	19.94 0.54 0.00	20.09 0.55 0.00	20.25 0.57 0.00	20.51 0.64 0.00	19.62 0.59 0.00	19.59 0.66 0.00	19.96 0.71 0.00	20.97 0.79 0.00	20.97 0.81 0.00	20.99 0.77 0.00	21.52 0.79 0.00	21.58 0.79 0.00	22.50 0.99 0.00	24.80 1.40 0.00	25.84 1.39 0.00	31.36 1.78 0.00	32.63 1.85 0.00	34.04 1.83 0.00	31.11 1.65 0.00	25.19 1.15 0.00	22.62 0.95 0.00
CRUCIBLE_METL_DRP 24180	21.83 0.15 0.00	21.10 0.00 0.00	19.79 -0.02 0.00	19.35 -0.04 0.00	19.51 -0.04 0.00	19.66 -0.02 0.00	19.83 -0.04 0.00	18.97 -0.06 0.00	18.87 -0.06 0.00	19.17 -0.08 0.00	20.10 -0.08 0.00	20.10 -0.06 0.00	20.18 -0.04 0.00	20.71 -0.02 0.00	20.77 -0.02 0.00	21.46 -0.04 0.00	23.47 0.07 0.00	24.54 0.10 0.00	29.70 0.12 0.00	30.88 0.09 0.00	32.37 0.16 0.00	29.63 0.18 0.00	24.25 0.22 0.00	21.91 0.24 0.00
DAHOWA__HYDRO 323763	22.63 0.95 0.00	21.86 0.76 0.00	20.49 0.67 0.00	20.03 0.64 0.00	20.21 0.66 0.00	20.37 0.69 0.00	20.51 0.64 0.00	19.60 0.57 0.00	19.54 0.61 0.00	19.85 0.60 0.00	20.79 0.60 0.00	20.73 0.56 0.00	20.85 0.63 0.00	21.29 0.56 0.00	21.37 0.58 0.00	22.28 0.77 0.00	24.50 1.10 0.00	25.69 1.25 0.00	31.21 1.63 0.00	32.60 1.82 0.00	33.94 1.74 0.00	30.99 1.53 0.00	25.26 1.22 0.00	22.62 0.95 0.00
DANC__LFGE 323619	21.72 0.04 0.00	21.06 -0.04 0.00	19.73 -0.08 0.00	19.32 -0.08 0.00	19.45 -0.10 0.00	19.60 -0.08 0.00	19.79 -0.08 0.00	18.94 -0.09 0.00	18.76 -0.17 0.00	19.06 -0.19 0.00	19.90 -0.28 0.00	19.86 -0.30 0.00	19.94 -0.28 0.00	20.44 -0.29 0.00	20.43 -0.35 0.00	21.14 -0.37 0.00	23.07 -0.33 0.00	24.22 -0.22 0.00	29.47 -0.12 0.00	30.82 0.03 0.00	32.37 0.16 0.00	29.69 0.23 0.00	24.22 0.19 0.00	21.82 0.15 0.00
DANSKAMMER__1 23586	22.98 1.30 0.00	22.05 0.95 0.00	20.58 0.77 0.00	20.09 0.70 0.00	20.27 0.72 0.00	20.39 0.71 0.00	20.67 0.80 0.00	19.70 0.67 0.00	19.72 0.79 0.00	20.10 0.85 0.00	21.11 0.93 0.00	21.11 0.95 0.00	21.15 0.93 0.00	21.75 1.02 0.00	21.83 1.04 0.00	22.77 1.27 0.00	25.11 1.71 0.00	26.16 1.71 0.00	31.83 2.25 0.00	33.10 2.31 0.00	34.62 2.42 0.00	31.67 2.21 0.00	25.57 1.54 0.00	22.93 1.26 0.00
DANSKAMMER__2 23589	22.98 1.30 0.00	22.05 0.95 0.00	20.58 0.77 0.00	20.09 0.70 0.00	20.27 0.72 0.00	20.39 0.71 0.00	20.67 0.80 0.00	19.70 0.67 0.00	19.72 0.79 0.00	20.10 0.85 0.00	21.11 0.93 0.00	21.11 0.95 0.00	21.15 0.93 0.00	21.75 1.02 0.00	21.83 1.04 0.00	22.77 1.27 0.00	25.11 1.71 0.00	26.16 1.71 0.00	31.83 2.25 0.00	33.10 2.31 0.00	34.62 2.42 0.00	31.67 2.21 0.00	25.57 1.54 0.00	22.93 1.26 0.00
DANSKAMMER__3 23590	22.98 1.30 0.00	22.05 0.95 0.00	20.58 0.77 0.00	20.09 0.70 0.00	20.27 0.72 0.00	20.39 0.71 0.00	20.67 0.80 0.00	19.70 0.67 0.00	19.72 0.79 0.00	20.10 0.85 0.00	21.11 0.93 0.00	21.11 0.95 0.00	21.15 0.93 0.00	21.75 1.02 0.00	21.83 1.04 0.00	22.77 1.27 0.00	25.11 1.71 0.00	26.16 1.71 0.00	31.83 2.25 0.00	33.10 2.31 0.00	34.62 2.42 0.00	31.67 2.21 0.00	25.57 1.54 0.00	22.93 1.26 0.00

DANSKAMMER___4 23591	22.98 1.30 0.00	22.05 0.95 0.00	20.58 0.77 0.00	20.09 0.70 0.00	20.27 0.72 0.00	20.39 0.71 0.00	20.67 0.80 0.00	19.70 0.67 0.00	19.72 0.79 0.00	20.10 0.85 0.00	21.11 0.93 0.00	21.11 0.95 0.00	21.15 0.93 0.00	21.75 1.02 0.00	21.83 1.04 0.00	22.77 1.27 0.00	25.11 1.71 0.00	26.16 1.71 0.00	31.83 2.25 0.00	33.10 2.31 0.00	34.62 2.42 0.00	31.67 2.21 0.00	25.57 1.54 0.00	22.93 1.26 0.00
DANSKAMMER___DIESEL 23592	22.98 1.30 0.00	22.05 0.95 0.00	20.60 0.79 0.00	20.09 0.70 0.00	20.27 0.72 0.00	20.39 0.71 0.00	20.67 0.79 0.00	19.70 0.67 0.00	19.73 0.80 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.11 0.95 0.00	21.17 0.95 0.00	21.77 1.04 0.00	21.87 1.08 0.00	22.77 1.27 0.00	25.11 1.71 0.00	26.08 1.64 0.00	31.75 2.16 0.00	32.97 2.19 0.00	34.49 2.29 0.00	31.58 2.12 0.00	25.50 1.47 0.00	22.89 1.21 0.00
DARBY___SOLAR 323810	22.61 0.93 0.00	21.86 0.76 0.00	20.46 0.65 0.00	20.01 0.62 0.00	20.21 0.66 0.00	20.37 0.69 0.00	20.51 0.64 0.00	19.62 0.59 0.00	19.54 0.61 0.00	19.87 0.62 0.00	20.81 0.63 0.00	20.77 0.60 0.00	20.87 0.65 0.00	21.29 0.56 0.00	21.39 0.60 0.00	22.28 0.77 0.00	24.50 1.10 0.00	25.67 1.22 0.00	31.15 1.57 0.00	32.54 1.75 0.00	33.88 1.67 0.00	30.96 1.50 0.00	25.21 1.18 0.00	22.60 0.93 0.00
DASHVILLE___HYD 23610	22.78 1.11 0.00	21.84 0.74 0.00	20.43 0.61 0.00	19.92 0.52 0.00	20.09 0.55 0.00	20.19 0.51 0.00	20.45 0.58 0.00	19.49 0.46 0.00	19.54 0.61 0.00	19.90 0.65 0.00	20.95 0.77 0.00	20.91 0.75 0.00	20.97 0.75 0.00	21.58 0.85 0.00	21.68 0.89 0.00	22.58 1.08 0.00	24.87 1.47 0.00	25.84 1.39 0.00	31.45 1.86 0.00	32.70 1.91 0.00	34.20 2.00 0.00	31.34 1.89 0.00	25.28 1.25 0.00	22.73 1.06 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.14 2.45 -0.01	22.98 1.88 0.00	21.56 1.74 0.00	20.98 1.59 0.00	21.13 1.58 0.00	21.34 1.65 0.00	21.18 1.31 0.00	20.40 1.37 0.00	20.77 1.84 0.00	20.89 1.64 0.00	21.88 1.70 0.00	21.96 1.79 0.00	21.66 1.44 0.00	22.99 2.26 0.00	23.12 2.33 0.00	24.14 2.62 -0.01	26.75 3.11 -0.24	27.40 2.96 0.00	33.30 3.70 -0.02	34.51 3.73 0.00	35.78 3.57 0.00	33.46 3.65 -0.35	26.46 2.43 0.00	23.88 2.21 0.00
DELAWARE___LFGE 323621	22.50 0.82 0.00	21.71 0.61 0.00	20.37 0.55 0.00	19.94 0.54 0.00	20.09 0.55 0.00	20.23 0.55 0.00	20.43 0.56 0.00	19.54 0.51 0.00	19.46 0.53 0.00	19.83 0.58 0.00	20.75 0.57 0.00	20.73 0.56 0.00	20.83 0.61 0.00	21.38 0.64 0.00	21.47 0.69 0.00	22.28 0.77 0.00	24.45 1.05 0.00	25.54 1.10 0.00	30.98 1.39 0.00	32.23 1.45 0.00	33.75 1.55 0.00	30.87 1.41 0.00	25.11 1.08 0.00	22.60 0.93 0.00
DERFIELD_115KV_TB7 355931	21.81 0.13 0.00	21.16 0.06 0.00	19.87 0.06 0.00	19.45 0.06 0.00	19.60 0.06 0.00	19.74 0.06 0.00	19.93 0.06 0.00	19.07 0.04 0.00	18.97 0.04 0.00	19.31 0.06 0.00	20.24 0.06 0.00	20.20 0.04 0.00	20.28 0.06 0.00	20.79 0.06 0.00	20.85 0.06 0.00	21.59 0.09 0.00	23.56 0.16 0.00	24.62 0.17 0.00	29.79 0.21 0.00	31.00 0.22 0.00	32.43 0.23 0.00	29.66 0.21 0.00	24.18 0.14 0.00	21.80 0.13 0.00
DOGLEVILLE___HYD 23807	21.55 -0.13 0.00	20.95 -0.15 0.00	19.67 -0.14 0.00	19.28 -0.12 0.00	19.43 -0.12 0.00	19.59 -0.10 0.00	19.77 -0.10 0.00	18.92 -0.11 0.00	18.82 -0.11 0.00	19.17 -0.08 0.00	20.10 -0.08 0.00	20.08 -0.08 0.00	20.16 -0.06 0.00	20.67 -0.06 0.00	20.75 -0.04 0.00	21.48 -0.02 0.00	23.45 0.05 0.00	24.52 0.07 0.00	29.71 0.12 0.00	30.91 0.12 0.00	32.30 0.10 0.00	29.55 0.09 0.00	24.08 0.05 0.00	21.69 0.02 0.00
DUNKIRK___115KV_TB_200 55889	22.33 0.65 0.00	21.27 0.17 0.00	20.13 0.32 0.00	19.59 0.19 0.00	19.78 0.23 0.00	20.10 0.41 0.00	20.03 0.16 0.00	19.05 0.02 0.00	19.02 0.09 0.00	19.15 -0.10 0.00	20.08 -0.10 0.00	20.12 -0.04 0.00	20.24 0.02 0.00	20.84 0.10 0.00	20.87 0.08 0.00	21.61 0.11 0.00	23.68 0.28 0.00	24.93 0.49 0.00	29.59 0.00 0.00	30.63 -0.15 0.00	32.20 0.00 0.00	29.46 0.00 0.00	24.66 0.62 0.00	22.60 0.93 0.00
DUNKIRK___1 23563	22.33 0.65 0.00	21.27 0.17 0.00	20.13 0.32 0.00	19.59 0.19 0.00	19.78 0.23 0.00	20.10 0.41 0.00	20.03 0.16 0.00	19.05 0.02 0.00	19.02 0.09 0.00	19.15 -0.10 0.00	20.08 -0.10 0.00	20.12 -0.04 0.00	20.24 0.02 0.00	20.84 0.10 0.00	20.87 0.08 0.00	21.61 0.11 0.00	23.68 0.28 0.00	24.93 0.49 0.00	29.59 0.00 0.00	30.63 -0.15 0.00	32.20 0.00 0.00	29.46 0.00 0.00	24.66 0.62 0.00	22.60 0.93 0.00
DUNKIRK___2 23564	22.33 0.65 0.00	21.27 0.17 0.00	20.13 0.32 0.00	19.59 0.19 0.00	19.78 0.23 0.00	20.10 0.41 0.00	20.03 0.16 0.00	19.05 0.02 0.00	19.02 0.09 0.00	19.15 -0.10 0.00	20.08 -0.10 0.00	20.12 -0.04 0.00	20.24 0.02 0.00	20.84 0.10 0.00	20.87 0.08 0.00	21.61 0.11 0.00	23.68 0.28 0.00	24.93 0.49 0.00	29.59 0.00 0.00	30.63 -0.15 0.00	32.20 0.00 0.00	29.46 0.00 0.00	24.66 0.62 0.00	22.60 0.93 0.00
DUNKIRK___3 23565	22.18 0.50 0.00	21.14 0.04 0.00	20.01 0.20 0.00	19.47 0.08 0.00	19.66 0.12 0.00	19.98 0.30 0.00	19.91 0.04 0.00	18.90 -0.13 0.00	18.87 -0.06 0.00	19.02 -0.23 0.00	19.94 -0.24 0.00	19.98 -0.18 0.00	20.10 -0.12 0.00	20.67 -0.06 0.00	20.70 -0.08 0.00	21.44 -0.06 0.00	23.52 0.12 0.00	24.74 0.29 0.00	29.35 -0.24 0.00	30.42 -0.37 0.00	31.98 -0.23 0.00	29.25 -0.21 0.00	24.46 0.43 0.00	22.45 0.78 0.00
DUNKIRK___4 23566	22.18 0.50 0.00	21.14 0.04 0.00	20.01 0.20 0.00	19.47 0.08 0.00	19.66 0.12 0.00	19.98 0.30 0.00	19.91 0.04 0.00	18.90 -0.13 0.00	18.87 -0.06 0.00	19.02 -0.23 0.00	19.94 -0.24 0.00	19.98 -0.18 0.00	20.10 -0.12 0.00	20.67 -0.06 0.00	20.70 -0.08 0.00	21.44 -0.06 0.00	23.52 0.12 0.00	24.74 0.29 0.00	29.35 -0.24 0.00	30.42 -0.37 0.00	31.98 -0.23 0.00	29.25 -0.21 0.00	24.46 0.43 0.00	22.45 0.78 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.81 1.13 0.00	21.88 0.78 0.00	20.56 0.75 0.00	20.05 0.66 0.00	20.21 0.66 0.00	20.37 0.69 0.00	20.65 0.78 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.15 0.90 0.00	21.17 0.99 0.00	21.17 1.01 0.00	21.21 0.99 0.00	21.83 1.10 0.00	21.93 1.14 0.00	22.86 1.35 0.00	25.20 1.80 0.00	26.13 1.69 0.00	31.81 2.22 0.00	33.00 2.22 0.00	34.49 2.29 0.00	31.55 2.09 0.00	25.45 1.42 0.00	22.89 1.21 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.76 1.08 0.00	21.84 0.74 0.00	20.47 0.65 0.00	19.96 0.56 0.00	20.13 0.59 0.00	20.27 0.59 0.00	20.53 0.66 0.00	19.60 0.57 0.00	19.61 0.68 0.00	20.00 0.75 0.00	21.01 0.83 0.00	20.99 0.83 0.00	21.03 0.81 0.00	21.64 0.91 0.00	21.74 0.96 0.00	22.62 1.12 0.00	24.94 1.54 0.00	25.91 1.47 0.00	31.51 1.92 0.00	32.73 1.94 0.00	34.23 2.03 0.00	31.31 1.86 0.00	25.31 1.27 0.00	22.73 1.06 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.94 1.26 0.00	21.97 0.87 0.00	20.70 0.89 0.00	20.17 0.78 0.00	20.31 0.76 0.00	20.29 0.61 0.00	20.53 0.66 0.00	19.64 0.61 0.00	19.65 0.72 0.00	20.04 0.79 0.00	21.09 0.91 0.00	21.07 0.91 0.00	21.11 0.89 0.00	21.75 1.02 0.00	21.85 1.06 0.00	22.82 1.31 0.00	25.08 1.68 0.00	25.96 1.52 0.00	31.72 2.13 0.00	32.91 2.12 0.00	34.43 2.22 0.00	31.43 1.97 0.00	25.38 1.35 0.00	23.04 1.37 0.00
E179THST_13_KV_LOAD 356214	23.02 1.34 0.00	22.03 0.93 0.00	20.78 0.97 0.00	20.23 0.83 0.00	20.37 0.82 0.00	20.35 0.67 0.00	20.61 0.74 0.00	19.70 0.67 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.17 0.99 0.00	21.15 0.99 0.00	21.19 0.97 0.00	21.83 1.10 0.00	21.93 1.14 0.00	22.90 1.40 0.00	25.20 1.80 0.00	26.06 1.61 0.00	31.86 2.28 0.00	33.03 2.25 0.00	34.59 2.38 0.00	31.58 2.12 0.00	25.50 1.47 0.00	23.12 1.45 0.00
EAST HAMPTON___GT 23717	24.24 2.56 -0.01	23.08 1.98 0.00	21.63 1.82 0.00	21.08 1.69 0.00	20.95 1.41 0.00	21.38 1.69 0.00	21.18 1.31 0.00	20.40 1.37 0.00	20.77 1.84 0.00	20.85 1.60 0.00	21.84 1.66 0.00	21.96 1.79 0.00	21.58 1.35 0.00	22.94 2.20 -0.01	22.79 2.00 -0.01	24.06 2.54 -0.02	26.70 3.06 -0.24	27.48 3.03 -0.01	33.42 3.82 -0.02	34.74 3.94 -0.01	35.84 3.64 0.00	33.64 3.83 -0.35	26.61 2.57 0.00	24.03 2.36 0.00
EAST RIVER___6 23660	22.85 1.17 0.00	21.92 0.82 0.00	20.58 0.77 0.00	20.07 0.68 0.00	20.23 0.68 0.00	20.39 0.71 0.00	20.69 0.82 0.00	19.79 0.76 0.00	19.80 0.87 0.00	20.19 0.94 0.00	21.23 1.05 0.00	21.25 1.09 0.00	21.25 1.03 0.00	21.91 1.18 0.00	21.97 1.18 0.00	22.99 1.48 0.00	25.32 1.92 0.00	26.30 1.86 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.78 2.58 0.00	31.78 2.33 0.00	25.64 1.61 0.00	23.04 1.37 0.00
EAST RIVER___7 23524	22.85 1.17 0.00	21.92 0.82 0.00	20.58 0.77 0.00	20.07 0.68 0.00	20.23 0.68 0.00	20.39 0.71 0.00	20.69 0.82 0.00	19.79 0.76 0.00	19.80 0.87 0.00	20.19 0.94 0.00	21.23 1.05 0.00	21.25 1.09 0.00	21.25 1.03 0.00	21.91 1.18 0.00	21.97 1.18 0.00	22.99 1.48 0.00	25.32 1.92 0.00	26.30 1.86 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.78 2.58 0.00	31.78 2.33 0.00	25.64 1.61 0.00	23.04 1.37 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.78 1.11 0.00	21.86 0.76 0.00	20.54 0.73 0.00	20.03 0.64 0.00	20.19 0.64 0.00	20.35 0.67 0.00	20.61 0.74 0.00	19.70 0.67 0.00	19.73 0.80 0.00	20.12 0.87 0.00	21.13 0.95 0.00	21.13 0.97 0.00	21.17 0.95 0.00	21.79 1.06 0.00	21.89 1.10 0.00	22.80 1.29 0.00	25.13 1.73 0.00	26.06 1.61 0.00	31.72 2.13 0.00	32.91 2.12 0.00	34.43 2.22 0.00	31.49 2.03 0.00	25.40 1.37 0.00	22.84 1.17 0.00
EAST_HAMPTON___DIESEL 23722	24.22 2.54 -0.01	23.06 1.96 0.00	21.61 1.80 0.00	21.06 1.67 0.00	20.95 1.41 0.00	21.36 1.67 0.00	21.16 1.29 0.00	20.38 1.35 0.00	20.75 1.82 0.00	20.83 1.58 0.00	21.82 1.63 0.00	21.94 1.77 0.00	21.56 1.33 0.00	22.90 2.16 -0.01	22.75 1.95 -0.01	24.04 2.51 -0.02	26.68 3.04 -0.24	27.43 2.98 -0.01	33.36 3.76 -0.02	34.67 3.88 -0.01	35.81 3.61 0.00	33.61 3.80 -0.35	26.58 2.55 0.00	24.01 2.34 0.00
EAST_POINT___SOLAR 323840	23.37 1.69 0.00	22.70 1.60 0.00	21.22 1.41 0.00	20.75 1.36 0.00	20.95 1.41 0.00	21.14 1.46 0.00	21.28 1.41 0.00	20.32 1.29 0.00	20.20 1.27 0.00	20.50 1.25 0.00	21.41 1.23 0.00	21.31 1.15 0.00	21.43 1.21 0.00	21.91 1.18 0.00	22.03 1.25 0.00	22.95 1.44 0.00	25.29 1.89 0.00	26.82 2.37 0.00	32.78 3.20 0.00	34.36 3.57 0.00	35.87 3.67 0.00	32.73 3.27 0.00	26.68 2.64 0.00	23.86 2.19 0.00
EAST_PULASKI___ESR 323781	21.66 -0.02 0.00	20.95 -0.15 0.00	19.67 -0.14 0.00	19.24 -0.16 0.00	19.39 -0.16 0.00	19.55 -0.14 0.00	19.71 -0.16 0.00	18.86 -0.17 0.00	18.72 -0.21 0.00	19.02 -0.23 0.00	19.90 -0.28 0.00	19.88 -0.28 0.00	19.94 -0.28 0.00	20.46 -0.27 0.00	20.48 -0.31 0.00	21.16 -0.34 0.00	23.09 -0.30 0.00	24.18 -0.27 0.00	29.32 -0.27 0.00	30.57 -0.21 0.00	32.08 -0.13 0.00	29.46 0.00 0.00	24.06 0.02 0.00	21.69 0.02 0.00
EAST_RIVER___1 323558	22.83 1.15 0.00	21.90 0.80 0.00	20.56 0.75 0.00	20.05 0.66 0.00	20.23 0.68 0.00	20.37 0.69 0.00	20.67 0.80 0.00	19.75 0.72 0.00	19.76 0.83 0.00	20.15 0.90 0.00	21.19 1.01 0.00	21.19 1.03 0.00	21.19 0.97 0.00	21.85 1.12 0.00	21.93 1.14 0.00	22.92 1.42 0.00	25.25 1.85 0.00	26.23 1.78 0.00	31.95 2.37 0.00	33.19 2.40 0.00	34.68 2.48 0.00	31.69 2.24 0.00	25.59 1.56 0.00	22.99 1.32 0.00
EAST_RIVER___2 323559	22.85 1.17 0.00	21.92 0.82 0.00	20.58 0.77 0.00	20.07 0.68 0.00	20.23 0.68 0.00	20.39 0.71 0.00	20.69 0.82 0.00	19.79 0.76 0.00	19.80 0.87 0.00	20.19 0.94 0.00	21.23 1.05 0.00	21.25 1.09 0.00	21.25 1.03 0.00	21.91 1.18 0.00	21.97 1.18 0.00	22.99 1.48 0.00	25.32 1.92 0.00	26.30 1.86 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.78 2.58 0.00	31.78 2.33 0.00	25.64 1.61 0.00	23.04 1.37 0.00
EAST___DELAWARE_HYD 23607	22.81 1.13 0.00	21.86 0.76 0.00	20.45 0.63 0.00	19.96 0.56 0.00	20.13 0.59 0.00	20.25 0.57 0.00	20.53 0.65 0.00	19.52 0.49 0.00	19.57 0.64 0.00	19.92 0.67 0.00	20.89 0.71 0.00	20.85 0.69 0.00	20.89 0.67 0.00	21.52 0.79 0.00	21.60 0.81 0.00	22.52 1.01 0.00	24.85 1.45 0.00	25.96 1.52 0.00	31.72 2.13 0.00	33.00 2.22 0.00	34.59 2.38 0.00	31.64 2.18 0.00	25.52 1.49 0.00	22.86 1.19 0.00
EIGHT_POINT___WT_PWR 323820	22.55 0.87 0.00	21.63 0.53 0.00	20.37 0.55 0.00	19.88 0.49 0.00	20.11 0.57 0.00	20.33 0.65 0.00	20.43 0.56 0.00	19.52 0.49 0.00	19.40 0.47 0.00	19.69 0.44 0.00	20.55 0.36 0.00	20.57 0.40 0.00	20.65 0.43 0.00	21.25 0.52 0.00	21.35 0.56 0.00	22.06 0.56 0.00	24.24 0.84 0.00	25.49 1.05 0.00	30.83 1.24 0.00	32.05 1.26 0.00	33.85 1.64 0.00	30.96 1.50 0.00	25.43 1.39 0.00	22.93 1.26 0.00
ELBRIDGE_115KV_TB2 80188	21.74 0.07 0.00	21.02 -0.08 0.00	19.73 -0.08 0.00	19.28 -0.12 0.00	19.43 -0.12 0.00	19.60 -0.08 0.00	19.75 -0.12 0.00	18.90 -0.13 0.00	18.80 -0.13 0.00	19.10 -0.15 0.00	20.02 -0.16 0.00	20.02 -0.14 0.00	20.08 -0.14 0.00	20.61 -0.12 0.00	20.66 -0.12 0.00	21.36 -0.15 0.00	23.35 -0.05 0.00	24.44 0.00 0.00	29.56 -0.03 0.00	30.72 -0.06 0.00	32.20 0.00 0.00	29.49 0.03 0.00	24.15 0.12 0.00	21.82 0.15 0.00
ELEC_TRO_TEK 24086	23.25 1.56 -0.01	22.22 1.12 0.00	20.84 1.03 0.00	20.32 0.93 0.00	20.48 0.94 0.00	20.65 0.96 0.00	20.71 0.83 0.00	19.85 0.82 0.00	20.01 1.08 0.00	20.29 1.04 0.00	21.39 1.21 0.00	21.43 1.27 0.00	21.31 1.09 0.00	22.23 1.49 0.00	22.33 1.54 0.00	23.25 1.74 0.00	25.78 2.15 -0.23	26.57 2.13 0.00	32.30 2.69 -0.02	33.56 2.77 0.00	34.88 2.67 0.00	32.37 2.56 -0.35	25.83 1.80 0.00	23.25 1.58 0.00

ELLENBURG_WT_PWR 323604	21.85 0.17 0.00	21.56 0.46 0.00	20.25 0.44 0.00	19.94 0.54 0.00	20.17 0.63 0.00	20.33 0.65 0.00	20.67 0.80 0.00	19.98 0.95 0.00	19.89 0.96 0.00	20.17 0.92 0.00	21.13 0.95 0.00	21.13 0.97 0.00	21.15 0.93 0.00	21.62 0.89 0.00	21.64 0.85 0.00	22.30 0.80 0.00	24.12 0.73 0.00	25.32 0.88 0.00	30.59 1.01 0.00	31.93 1.14 0.00	33.23 1.03 0.00	30.25 0.80 0.00	24.66 0.62 0.00	22.15 0.48 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.85 0.17 0.00	20.85 -0.25 0.00	19.73 -0.08 0.00	19.22 -0.17 0.00	19.39 -0.16 0.00	19.68 0.00 0.00	19.61 -0.26 0.00	18.57 -0.46 0.00	18.53 -0.40 0.00	18.67 -0.58 0.00	19.60 -0.59 0.00	19.64 -0.52 0.00	19.76 -0.47 0.00	20.30 -0.44 0.00	20.33 -0.46 0.00	21.08 -0.43 0.00	23.07 -0.33 0.00	24.30 -0.15 0.00	28.82 -0.77 0.00	29.83 -0.95 0.00	31.33 -0.87 0.00	28.69 -0.77 0.00	24.03 0.00 0.00	22.11 0.43 0.00
EMPIRE_CC_1 323656	22.26 0.59 0.00	21.52 0.42 0.00	20.23 0.42 0.00	19.78 0.39 0.00	19.94 0.39 0.00	20.08 0.39 0.00	20.27 0.40 0.00	19.39 0.36 0.00	19.29 0.36 0.00	19.60 0.35 0.00	20.57 0.38 0.00	20.55 0.38 0.00	20.59 0.36 0.00	21.04 0.31 0.00	21.12 0.33 0.00	21.98 0.47 0.00	24.15 0.75 0.00	25.20 0.76 0.00	30.47 0.89 0.00	31.71 0.92 0.00	33.10 0.90 0.00	30.22 0.76 0.00	24.73 0.70 0.00	22.17 0.50 0.00
EMPIRE_CC_2 323658	22.26 0.59 0.00	21.52 0.42 0.00	20.23 0.42 0.00	19.78 0.39 0.00	19.94 0.39 0.00	20.08 0.39 0.00	20.27 0.40 0.00	19.39 0.36 0.00	19.29 0.36 0.00	19.60 0.35 0.00	20.57 0.38 0.00	20.55 0.38 0.00	20.59 0.36 0.00	21.04 0.31 0.00	21.12 0.33 0.00	21.98 0.47 0.00	24.15 0.75 0.00	25.20 0.76 0.00	30.47 0.89 0.00	31.71 0.92 0.00	33.10 0.90 0.00	30.22 0.76 0.00	24.73 0.70 0.00	22.17 0.50 0.00
ENORWICH_115KV_TB1 80156	23.46 1.78 0.00	22.64 1.54 0.00	21.14 1.33 0.00	20.71 1.32 0.00	20.80 1.25 0.00	21.02 1.34 0.00	21.24 1.37 0.00	20.29 1.26 0.00	20.03 1.10 0.00	20.35 1.10 0.00	21.13 0.95 0.00	21.09 0.93 0.00	21.27 1.05 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.80 1.29 0.00	25.06 1.66 0.00	26.50 2.05 0.00	32.28 2.69 0.00	33.74 2.96 0.00	35.42 3.22 0.00	32.43 2.98 0.00	26.46 2.43 0.00	23.82 2.15 0.00
ERIE_ST__34_KV_TB1-2 80199	22.22 0.54 0.00	21.19 0.08 0.00	20.07 0.26 0.00	19.51 0.12 0.00	19.72 0.18 0.00	20.02 0.33 0.00	19.93 0.06 0.00	18.88 -0.15 0.00	18.85 -0.08 0.00	19.00 -0.25 0.00	19.92 -0.26 0.00	19.96 -0.20 0.00	20.08 -0.14 0.00	20.67 -0.06 0.00	20.70 -0.08 0.00	21.46 -0.04 0.00	23.52 0.12 0.00	24.79 0.34 0.00	29.41 -0.18 0.00	30.45 -0.34 0.00	32.01 -0.19 0.00	29.28 -0.18 0.00	24.49 0.46 0.00	22.50 0.82 0.00
ERIE_WT_PWR 323693	21.96 0.28 0.00	21.00 -0.10 0.00	19.93 0.12 0.00	19.39 0.00 0.00	19.60 0.06 0.00	19.82 0.14 0.00	19.75 -0.12 0.00	18.71 -0.32 0.00	18.68 -0.25 0.00	18.87 -0.38 0.00	19.84 -0.34 0.00	19.78 -0.38 0.00	19.92 -0.30 0.00	20.61 -0.12 0.00	20.66 -0.12 0.00	21.25 -0.26 0.00	23.26 -0.14 0.00	24.59 0.15 0.00	29.14 -0.44 0.00	30.05 -0.74 0.00	31.82 -0.39 0.00	29.13 -0.32 0.00	24.20 0.17 0.00	22.26 0.59 0.00
ESPRGFLD_115KV_TB1 80157	23.11 1.43 0.00	22.39 1.29 0.00	20.92 1.11 0.00	20.48 1.09 0.00	20.66 1.11 0.00	20.82 1.14 0.00	21.01 1.13 0.00	20.08 1.05 0.00	19.99 1.06 0.00	20.33 1.08 0.00	21.23 1.05 0.00	21.15 0.99 0.00	21.29 1.07 0.00	21.83 1.10 0.00	21.93 1.14 0.00	22.82 1.31 0.00	25.08 1.68 0.00	26.45 2.00 0.00	32.22 2.63 0.00	33.65 2.86 0.00	35.20 2.99 0.00	32.17 2.71 0.00	26.22 2.19 0.00	23.54 1.86 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.29 0.61 0.00	21.50 0.40 0.00	20.17 0.36 0.00	19.72 0.33 0.00	19.88 0.33 0.00	20.06 0.37 0.00	20.23 0.36 0.00	19.33 0.30 0.00	19.20 0.27 0.00	19.50 0.25 0.00	20.38 0.20 0.00	20.39 0.22 0.00	20.46 0.24 0.00	21.00 0.27 0.00	21.08 0.29 0.00	21.83 0.32 0.00	23.91 0.51 0.00	25.10 0.66 0.00	30.44 0.86 0.00	31.71 0.92 0.00	33.27 1.06 0.00	30.46 1.00 0.00	24.92 0.89 0.00	22.47 0.80 0.00
ETNA____115KV_TB2 80207	22.29 0.61 0.00	21.50 0.40 0.00	20.17 0.36 0.00	19.72 0.33 0.00	19.88 0.33 0.00	20.06 0.37 0.00	20.23 0.36 0.00	19.33 0.30 0.00	19.20 0.27 0.00	19.50 0.25 0.00	20.38 0.20 0.00	20.39 0.22 0.00	20.46 0.24 0.00	21.00 0.27 0.00	21.08 0.29 0.00	21.83 0.32 0.00	23.91 0.51 0.00	25.10 0.66 0.00	30.44 0.86 0.00	31.71 0.92 0.00	33.27 1.06 0.00	30.46 1.00 0.00	24.92 0.89 0.00	22.47 0.80 0.00
EUCLID____115KV_TB2 356179	21.61 -0.07 0.00	20.89 -0.21 0.00	19.61 -0.20 0.00	19.20 -0.19 0.00	19.33 -0.21 0.00	19.51 -0.18 0.00	19.65 -0.22 0.00	18.80 -0.23 0.00	18.68 -0.25 0.00	19.00 -0.25 0.00	19.92 -0.26 0.00	19.90 -0.26 0.00	19.98 -0.24 0.00	20.50 -0.23 0.00	20.56 -0.23 0.00	21.25 -0.26 0.00	23.21 -0.19 0.00	24.27 -0.17 0.00	29.38 -0.21 0.00	30.54 -0.25 0.00	31.98 -0.23 0.00	29.28 -0.18 0.00	23.96 -0.07 0.00	21.67 0.00 0.00
E_CANADA_CAP_HY 24051	23.33 1.65 0.00	22.66 1.56 0.00	21.18 1.37 0.00	20.71 1.32 0.00	20.91 1.37 0.00	21.10 1.42 0.00	21.24 1.37 0.00	20.29 1.26 0.00	20.16 1.23 0.00	20.46 1.21 0.00	21.37 1.19 0.00	21.27 1.11 0.00	21.39 1.17 0.00	21.89 1.16 0.00	22.01 1.23 0.00	22.92 1.42 0.00	25.25 1.85 0.00	26.77 2.32 0.00	32.69 3.11 0.00	34.26 3.48 0.00	35.78 3.57 0.00	32.67 3.21 0.00	26.63 2.60 0.00	23.82 2.15 0.00
E_CANADA_MHWK_HY 24050	21.55 -0.13 0.00	20.95 -0.15 0.00	19.67 -0.14 0.00	19.28 -0.12 0.00	19.43 -0.12 0.00	19.59 -0.10 0.00	19.77 -0.10 0.00	18.92 -0.11 0.00	18.82 -0.11 0.00	19.17 -0.08 0.00	20.10 -0.08 0.00	20.08 -0.08 0.00	20.16 -0.06 0.00	20.67 -0.06 0.00	20.75 -0.04 0.00	21.48 -0.02 0.00	23.45 0.05 0.00	24.52 0.07 0.00	29.71 0.12 0.00	30.91 0.12 0.00	32.30 0.10 0.00	29.55 0.09 0.00	24.08 0.05 0.00	21.69 0.02 0.00
E_FISHKILL____LBMP 23776	22.65 0.98 0.00	21.78 0.68 0.00	20.47 0.65 0.00	19.97 0.58 0.00	20.13 0.59 0.00	20.27 0.59 0.00	20.53 0.66 0.00	19.64 0.61 0.00	19.63 0.70 0.00	20.02 0.77 0.00	21.03 0.85 0.00	21.01 0.85 0.00	21.07 0.85 0.00	21.64 0.91 0.00	21.74 0.96 0.00	22.65 1.14 0.00	24.94 1.54 0.00	25.89 1.44 0.00	31.48 1.89 0.00	32.70 1.91 0.00	34.17 1.96 0.00	31.25 1.80 0.00	25.26 1.23 0.00	22.71 1.04 0.00
FALCON____SEABRD_CC1 323796	21.96 0.28 0.00	21.65 0.55 0.00	20.33 0.51 0.00	19.99 0.60 0.00	20.21 0.66 0.00	20.37 0.69 0.00	20.69 0.82 0.00	20.00 0.97 0.00	19.89 0.96 0.00	20.19 0.94 0.00	21.15 0.97 0.00	21.15 0.99 0.00	21.17 0.95 0.00	21.64 0.91 0.00	21.66 0.87 0.00	22.34 0.84 0.00	24.17 0.77 0.00	25.35 0.90 0.00	30.62 1.03 0.00	31.96 1.17 0.00	33.30 1.10 0.00	30.31 0.85 0.00	24.70 0.67 0.00	22.21 0.54 0.00

FALCON___SEABRD_CC2 323797	21.96 0.28 0.00	21.65 0.55 0.00	20.33 0.51 0.00	19.99 0.60 0.00	20.21 0.66 0.00	20.37 0.69 0.00	20.69 0.82 0.00	20.00 0.97 0.00	19.89 0.96 0.00	20.19 0.94 0.00	21.15 0.97 0.00	21.15 0.99 0.00	21.17 0.95 0.00	21.64 0.91 0.00	21.66 0.87 0.00	22.34 0.84 0.00	24.17 0.77 0.00	25.35 0.90 0.00	30.62 1.03 0.00	31.96 1.17 0.00	33.30 1.10 0.00	30.31 0.85 0.00	24.70 0.67 0.00	22.21 0.54 0.00
FAR ROCKAWAY___4 23548	23.57 1.89 -0.01	22.49 1.39 0.00	21.12 1.31 0.00	20.58 1.18 0.00	20.74 1.19 0.00	20.92 1.24 0.00	20.93 1.05 0.00	20.08 1.05 0.00	20.24 1.31 0.00	20.50 1.25 0.00	21.66 1.47 0.00	21.72 1.55 0.00	21.56 1.33 0.00	22.49 1.76 0.00	22.60 1.81 0.00	23.55 2.04 0.00	26.11 2.48 -0.23	26.94 2.49 0.00	32.74 3.14 -0.02	34.02 3.23 0.00	35.39 3.19 0.00	32.81 3.00 -0.35	26.17 2.14 0.00	23.58 1.91 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.83 1.15 0.00	21.90 0.80 0.00	20.58 0.77 0.00	20.17 0.78 0.00	20.23 0.68 0.00	20.37 0.69 0.00	20.67 0.79 0.00	19.75 0.72 0.00	19.76 0.83 0.00	20.17 0.92 0.00	21.21 1.03 0.00	21.21 1.05 0.00	21.25 1.03 0.00	21.87 1.14 0.00	21.97 1.18 0.00	22.93 1.42 0.00	25.25 1.85 0.00	26.16 1.71 0.00	31.86 2.28 0.00	33.06 2.28 0.00	34.59 2.38 0.00	31.61 2.15 0.00	25.47 1.44 0.00	22.93 1.26 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.85 1.17 0.00	21.90 0.80 0.00	20.58 0.77 0.00	20.07 0.68 0.00	20.23 0.68 0.00	20.37 0.69 0.00	20.67 0.79 0.00	19.75 0.72 0.00	19.76 0.83 0.00	20.17 0.92 0.00	21.21 1.03 0.00	21.21 1.05 0.00	21.25 1.03 0.00	21.87 1.14 0.00	21.97 1.18 0.00	22.93 1.42 0.00	25.25 1.85 0.00	26.16 1.71 0.00	31.86 2.28 0.00	33.06 2.28 0.00	34.59 2.38 0.00	31.61 2.15 0.00	25.50 1.47 0.00	22.93 1.26 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.83 1.15 0.00	21.88 0.78 0.00	20.58 0.77 0.00	20.05 0.66 0.00	20.23 0.68 0.00	20.37 0.69 0.00	20.65 0.78 0.00	19.75 0.72 0.00	19.76 0.83 0.00	20.17 0.92 0.00	21.21 1.03 0.00	21.19 1.03 0.00	21.23 1.01 0.00	21.87 1.14 0.00	21.97 1.18 0.00	22.90 1.40 0.00	25.22 1.83 0.00	26.13 1.69 0.00	31.83 2.25 0.00	33.06 2.28 0.00	34.55 2.35 0.00	31.58 2.12 0.00	25.47 1.44 0.00	22.93 1.26 0.00
FARRAGUT___LBMP 323566	22.81 1.13 0.00	21.88 0.78 0.00	20.56 0.75 0.00	20.05 0.66 0.00	20.21 0.66 0.00	20.35 0.67 0.00	20.65 0.78 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.15 0.90 0.00	21.19 1.01 0.00	21.17 1.01 0.00	21.23 1.01 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.88 1.38 0.00	25.22 1.83 0.00	26.13 1.69 0.00	31.83 2.25 0.00	33.03 2.25 0.00	34.52 2.32 0.00	31.58 2.12 0.00	25.45 1.42 0.00	22.91 1.24 0.00
FENNER___WINDPWR 24204	22.16 0.48 0.00	21.46 0.36 0.00	20.13 0.32 0.00	19.70 0.31 0.00	19.84 0.29 0.00	20.00 0.31 0.00	20.17 0.30 0.00	19.30 0.27 0.00	19.16 0.23 0.00	19.48 0.23 0.00	20.38 0.20 0.00	20.34 0.18 0.00	20.46 0.24 0.00	21.00 0.27 0.00	21.06 0.27 0.00	21.81 0.30 0.00	23.84 0.44 0.00	24.98 0.54 0.00	30.30 0.71 0.00	31.56 0.77 0.00	33.07 0.87 0.00	30.28 0.82 0.00	24.70 0.67 0.00	22.28 0.61 0.00
FIBERTEK___ENERGY 23856	21.83 0.15 0.00	21.10 0.00 0.00	19.79 -0.02 0.00	19.35 -0.04 0.00	19.51 -0.04 0.00	19.66 -0.02 0.00	19.83 -0.04 0.00	18.97 -0.06 0.00	18.87 -0.06 0.00	19.17 -0.08 0.00	20.10 -0.08 0.00	20.10 -0.06 0.00	20.18 -0.04 0.00	20.71 -0.02 0.00	20.77 -0.02 0.00	21.46 -0.04 0.00	23.47 0.07 0.00	24.54 0.10 0.00	29.70 0.12 0.00	30.88 0.09 0.00	32.37 0.16 0.00	29.63 0.18 0.00	24.25 0.22 0.00	21.91 0.24 0.00
FITZPATRICK____ 23598	21.31 -0.37 0.00	20.66 -0.44 0.00	19.39 -0.42 0.00	18.97 -0.43 0.00	19.11 -0.43 0.00	19.27 -0.41 0.00	19.42 -0.46 0.00	18.57 -0.46 0.00	18.48 -0.45 0.00	18.79 -0.46 0.00	19.70 -0.48 0.00	19.66 -0.50 0.00	19.72 -0.50 0.00	20.23 -0.50 0.00	20.31 -0.48 0.00	20.95 -0.56 0.00	22.86 -0.54 0.00	23.86 -0.59 0.00	28.85 -0.74 0.00	29.99 -0.80 0.00	31.43 -0.77 0.00	28.78 -0.68 0.00	23.53 -0.51 0.00	21.28 -0.39 0.00
FLOWRFLD_69_KV_BK1 356044	23.85 2.17 -0.01	22.73 1.62 0.00	21.32 1.51 0.00	20.77 1.38 0.00	20.93 1.39 0.00	21.12 1.44 0.00	21.05 1.17 0.00	20.23 1.20 0.00	20.52 1.59 0.00	20.69 1.44 0.00	21.76 1.57 0.00	21.84 1.67 0.00	21.60 1.38 0.00	22.81 2.07 0.00	22.93 2.14 0.00	23.93 2.41 -0.02	26.57 2.92 -0.24	27.28 2.84 0.00	33.15 3.55 -0.02	34.33 3.54 0.00	35.55 3.35 0.00	33.23 3.42 -0.35	26.34 2.31 0.00	23.73 2.06 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.02 1.34 0.00	22.07 0.97 0.00	20.62 0.81 0.00	20.11 0.72 0.00	20.31 0.76 0.00	20.43 0.75 0.00	20.69 0.81 0.00	19.71 0.69 0.00	19.74 0.81 0.00	20.14 0.89 0.00	21.17 0.99 0.00	21.13 0.97 0.00	21.21 0.99 0.00	21.81 1.08 0.00	21.91 1.12 0.00	22.82 1.31 0.00	25.15 1.75 0.00	26.13 1.69 0.00	31.81 2.22 0.00	33.03 2.25 0.00	34.55 2.35 0.00	31.64 2.18 0.00	25.55 1.51 0.00	22.93 1.26 0.00
FORT ORANGE____ 23900	22.29 0.61 0.00	21.59 0.49 0.00	20.35 0.54 0.00	19.90 0.50 0.00	20.07 0.53 0.00	20.21 0.53 0.00	20.39 0.52 0.00	19.49 0.46 0.00	19.19 0.26 0.00	19.54 0.29 0.00	20.49 0.30 0.00	20.45 0.28 0.00	20.50 0.28 0.00	20.92 0.19 0.00	21.00 0.21 0.00	21.85 0.34 0.00	24.01 0.61 0.00	25.08 0.63 0.00	30.41 0.83 0.00	31.71 0.92 0.00	33.07 0.87 0.00	30.22 0.76 0.00	24.70 0.67 0.00	22.13 0.46 0.00
FORT_DRUM_COGEN 23780	21.83 0.15 0.00	21.21 0.11 0.00	19.83 0.02 0.00	19.43 0.04 0.00	19.54 0.00 0.00	19.70 0.02 0.00	19.91 0.04 0.00	19.05 0.02 0.00	18.85 -0.08 0.00	19.13 -0.12 0.00	19.94 -0.24 0.00	19.88 -0.28 0.00	19.96 -0.26 0.00	20.44 -0.29 0.00	20.41 -0.37 0.00	21.14 -0.37 0.00	23.09 -0.30 0.00	24.35 -0.10 0.00	29.73 0.15 0.00	31.25 0.46 0.00	32.78 0.58 0.00	30.05 0.59 0.00	24.49 0.46 0.00	22.02 0.35 0.00
FOX_HILLS___ESR 323835	22.94 1.26 0.00	21.97 0.87 0.00	20.64 0.83 0.00	20.17 0.78 0.00	20.25 0.70 0.00	20.27 0.59 0.00	20.57 0.70 0.00	19.66 0.63 0.00	19.63 0.70 0.00	20.06 0.81 0.00	21.13 0.95 0.00	21.09 0.93 0.00	21.15 0.93 0.00	21.79 1.06 0.00	21.89 1.10 0.00	22.88 1.38 0.00	25.22 1.83 0.00	26.08 1.64 0.00	31.98 2.40 0.00	33.16 2.37 0.00	34.72 2.51 0.00	31.73 2.27 0.00	25.55 1.51 0.00	23.10 1.43 0.00
FPL FAR_ROCK_GT1 24212	23.55 1.86 -0.01	22.49 1.39 0.00	21.10 1.29 0.00	20.58 1.18 0.00	20.64 1.09 0.00	20.92 1.24 0.00	20.93 1.05 0.00	20.08 1.05 0.00	20.24 1.31 0.00	20.48 1.23 0.00	21.64 1.45 0.00	21.72 1.55 0.00	21.52 1.30 0.00	22.48 1.74 -0.01	22.52 1.72 -0.01	23.56 2.04 -0.01	26.11 2.48 -0.23	27.02 2.57 -0.01	32.80 3.20 -0.02	34.15 3.36 -0.01	35.42 3.22 0.00	32.93 3.12 -0.35	26.27 2.24 0.00	23.62 1.95 0.00

FPL FAR_ROCK_GT2 23815	23.55 1.86 -0.01	22.49 1.39 0.00	21.10 1.29 0.00	20.58 1.18 0.00	20.64 1.09 0.00	20.92 1.24 0.00	20.93 1.05 0.00	20.08 1.05 0.00	20.24 1.31 0.00	20.48 1.23 0.00	21.64 1.45 0.00	21.72 1.55 0.00	21.52 1.30 0.00	22.48 1.74 -0.01	22.52 1.72 -0.01	23.56 2.04 -0.01	26.11 2.48 -0.23	27.02 2.57 -0.01	32.80 3.20 -0.02	34.15 3.36 -0.01	35.42 3.22 0.00	32.93 3.12 -0.35	26.27 2.24 0.00	23.62 1.95 0.00
FRANKLIN_FALL_HYD 24054	21.59 -0.09 0.00	21.31 0.21 0.00	20.01 0.20 0.00	19.66 0.27 0.00	19.86 0.31 0.00	19.96 0.28 0.00	20.27 0.40 0.00	19.58 0.55 0.00	19.48 0.55 0.00	19.77 0.52 0.00	20.71 0.52 0.00	20.71 0.54 0.00	20.73 0.51 0.00	21.19 0.46 0.00	21.14 0.35 0.00	21.81 0.30 0.00	23.56 0.16 0.00	24.69 0.24 0.00	29.88 0.30 0.00	31.19 0.40 0.00	32.53 0.32 0.00	29.66 0.21 0.00	24.22 0.19 0.00	21.78 0.11 0.00
FREEPORT_EQUS_GT1 23764	23.42 1.73 -0.01	22.37 1.27 0.00	20.98 1.17 0.00	20.44 1.05 0.00	20.50 0.96 0.00	20.78 1.10 0.00	20.81 0.93 0.00	19.96 0.93 0.00	20.12 1.19 0.00	20.37 1.12 0.00	21.49 1.31 0.00	21.57 1.41 0.00	21.37 1.15 0.00	22.36 1.62 -0.01	22.40 1.60 -0.01	23.45 1.94 -0.01	26.01 2.39 -0.23	26.90 2.44 -0.01	32.65 3.05 -0.02	34.00 3.20 -0.01	35.20 3.00 0.00	32.78 2.97 -0.35	26.12 2.09 0.00	23.47 1.80 0.00
FREEPORT___CT2 23818	23.42 1.73 -0.01	22.37 1.27 0.00	20.98 1.17 0.00	20.44 1.05 0.00	20.50 0.96 0.00	20.78 1.10 0.00	20.81 0.93 0.00	19.96 0.93 0.00	20.12 1.19 0.00	20.37 1.12 0.00	21.49 1.31 0.00	21.57 1.41 0.00	21.37 1.15 0.00	22.36 1.62 -0.01	22.40 1.60 -0.01	23.45 1.94 -0.01	26.01 2.39 -0.23	26.90 2.44 -0.01	32.65 3.05 -0.02	34.00 3.20 -0.01	35.20 3.00 0.00	32.78 2.97 -0.35	26.12 2.09 0.00	23.47 1.80 0.00
FRESHKLS_33_KV_LOAD 356253	22.98 1.30 0.00	21.99 0.89 0.00	20.66 0.85 0.00	20.21 0.81 0.00	20.27 0.72 0.00	20.29 0.61 0.00	20.57 0.70 0.00	19.66 0.63 0.00	19.63 0.70 0.00	20.04 0.79 0.00	21.11 0.93 0.00	21.07 0.91 0.00	21.13 0.91 0.00	21.77 1.04 0.00	21.87 1.08 0.00	22.88 1.38 0.00	25.22 1.83 0.00	26.08 1.64 0.00	32.01 2.43 0.00	33.19 2.40 0.00	34.75 2.54 0.00	31.75 2.30 0.00	25.57 1.54 0.00	23.12 1.45 0.00
FULTON COGEN____ 23766	21.61 -0.07 0.00	20.91 -0.19 0.00	19.61 -0.20 0.00	19.20 -0.19 0.00	19.33 -0.21 0.00	19.49 -0.20 0.00	19.65 -0.22 0.00	18.80 -0.23 0.00	18.68 -0.25 0.00	19.00 -0.25 0.00	19.90 -0.28 0.00	19.90 -0.26 0.00	19.96 -0.26 0.00	20.48 -0.25 0.00	20.52 -0.27 0.00	21.20 -0.30 0.00	23.16 -0.23 0.00	24.22 -0.22 0.00	29.35 -0.24 0.00	30.54 -0.25 0.00	32.01 -0.19 0.00	29.31 -0.15 0.00	23.98 -0.05 0.00	21.67 0.00 0.00
FULTON___LFGE 323630	24.21 2.54 0.00	23.53 2.43 0.00	21.91 2.10 0.00	21.43 2.04 0.00	21.66 2.11 0.00	21.91 2.22 0.00	21.96 2.09 0.00	20.91 1.88 0.00	20.75 1.82 0.00	20.98 1.73 0.00	21.90 1.71 0.00	21.76 1.59 0.00	21.92 1.70 0.00	22.35 1.62 0.00	22.51 1.72 0.00	23.51 2.00 0.00	26.02 2.62 0.00	27.79 3.35 0.00	34.11 4.53 0.00	35.90 5.11 0.00	37.39 5.19 0.00	34.11 4.65 0.00	27.83 3.80 0.00	24.81 3.14 0.00
G.F.CEMENT___DRP 24184	22.74 1.06 0.00	21.95 0.84 0.00	20.54 0.73 0.00	20.09 0.70 0.00	20.27 0.72 0.00	20.45 0.77 0.00	20.57 0.70 0.00	19.68 0.65 0.00	19.61 0.68 0.00	19.92 0.67 0.00	20.89 0.71 0.00	20.81 0.65 0.00	20.93 0.71 0.00	21.35 0.62 0.00	21.47 0.69 0.00	22.37 0.86 0.00	24.59 1.19 0.00	25.81 1.37 0.00	31.33 1.75 0.00	32.73 1.94 0.00	34.10 1.90 0.00	31.11 1.65 0.00	25.33 1.30 0.00	22.71 1.04 0.00
GARDENVILLE___LBMP 24039	21.94 0.26 0.00	20.93 -0.17 0.00	19.81 0.00 0.00	19.28 -0.12 0.00	19.47 -0.08 0.00	19.76 0.08 0.00	19.67 -0.20 0.00	18.65 -0.38 0.00	18.61 -0.32 0.00	18.75 -0.50 0.00	19.68 -0.50 0.00	19.72 -0.44 0.00	19.84 -0.38 0.00	20.40 -0.33 0.00	20.41 -0.37 0.00	21.16 -0.34 0.00	23.19 -0.21 0.00	24.42 -0.02 0.00	28.94 -0.65 0.00	29.96 -0.83 0.00	31.50 -0.71 0.00	28.84 -0.62 0.00	24.15 0.12 0.00	22.19 0.52 0.00
GARDNVLA_35_KV_LD 355827	22.03 0.35 0.00	21.02 -0.08 0.00	19.91 0.10 0.00	19.35 -0.04 0.00	19.54 0.00 0.00	19.84 0.16 0.00	19.75 -0.12 0.00	18.73 -0.30 0.00	18.70 -0.23 0.00	18.83 -0.42 0.00	19.78 -0.40 0.00	19.82 -0.34 0.00	19.94 -0.28 0.00	20.50 -0.23 0.00	20.52 -0.27 0.00	21.27 -0.24 0.00	23.30 -0.09 0.00	24.54 0.10 0.00	29.08 -0.50 0.00	30.11 -0.68 0.00	31.66 -0.55 0.00	28.96 -0.50 0.00	24.27 0.24 0.00	22.30 0.63 0.00
GELCKHM___115KV_LOAD 80723	21.68 0.00 0.00	20.97 -0.13 0.00	19.67 -0.14 0.00	19.24 -0.16 0.00	19.39 -0.16 0.00	19.57 -0.12 0.00	19.71 -0.16 0.00	18.86 -0.17 0.00	18.76 -0.17 0.00	19.06 -0.19 0.00	19.98 -0.20 0.00	19.98 -0.18 0.00	20.04 -0.18 0.00	20.57 -0.17 0.00	20.64 -0.15 0.00	21.33 -0.17 0.00	23.30 -0.09 0.00	24.37 -0.07 0.00	29.50 -0.09 0.00	30.66 -0.12 0.00	32.14 -0.06 0.00	29.43 -0.03 0.00	24.06 0.02 0.00	21.76 0.09 0.00
GENERAL___MILLS 23808	22.00 0.33 0.00	20.97 -0.13 0.00	19.87 0.06 0.00	19.33 -0.06 0.00	19.52 -0.02 0.00	19.82 0.14 0.00	19.73 -0.14 0.00	18.71 -0.32 0.00	18.66 -0.27 0.00	18.81 -0.44 0.00	19.74 -0.44 0.00	19.78 -0.38 0.00	19.88 -0.34 0.00	20.44 -0.29 0.00	20.48 -0.31 0.00	21.23 -0.28 0.00	23.26 -0.14 0.00	24.49 0.05 0.00	29.02 -0.56 0.00	30.05 -0.74 0.00	31.59 -0.61 0.00	28.90 -0.56 0.00	24.22 0.19 0.00	22.26 0.59 0.00
GE_PLASTICS___DRP 24183	22.24 0.56 0.00	21.50 0.40 0.00	20.25 0.44 0.00	19.82 0.43 0.00	19.97 0.43 0.00	20.10 0.41 0.00	20.29 0.42 0.00	19.41 0.38 0.00	19.20 0.27 0.00	19.54 0.29 0.00	20.49 0.30 0.00	20.45 0.28 0.00	20.50 0.28 0.00	20.98 0.25 0.00	21.06 0.27 0.00	21.89 0.39 0.00	24.01 0.61 0.00	25.03 0.59 0.00	30.30 0.71 0.00	31.56 0.77 0.00	32.98 0.77 0.00	30.13 0.68 0.00	24.54 0.50 0.00	22.06 0.39 0.00
GILBOA___1 23756	22.26 0.59 0.00	21.50 0.40 0.00	20.19 0.38 0.00	19.82 0.43 0.00	19.97 0.43 0.00	20.04 0.35 0.00	20.25 0.38 0.00	19.37 0.34 0.00	19.29 0.36 0.00	19.63 0.38 0.00	20.61 0.42 0.00	20.59 0.42 0.00	20.65 0.43 0.00	21.17 0.44 0.00	21.24 0.46 0.00	22.09 0.58 0.00	24.22 0.82 0.00	25.28 0.83 0.00	30.65 1.06 0.00	31.89 1.11 0.00	33.33 1.13 0.00	30.49 1.03 0.00	24.78 0.75 0.00	22.28 0.61 0.00
GILBOA___2 23757	22.26 0.59 0.00	21.50 0.40 0.00	20.19 0.38 0.00	19.82 0.43 0.00	19.97 0.43 0.00	20.04 0.35 0.00	20.25 0.38 0.00	19.37 0.34 0.00	19.29 0.36 0.00	19.63 0.38 0.00	20.61 0.42 0.00	20.59 0.42 0.00	20.65 0.43 0.00	21.17 0.44 0.00	21.24 0.46 0.00	22.09 0.58 0.00	24.22 0.82 0.00	25.28 0.83 0.00	30.65 1.06 0.00	31.89 1.11 0.00	33.33 1.13 0.00	30.49 1.03 0.00	24.78 0.75 0.00	22.28 0.61 0.00

GILBOA___3 23758	22.26 0.59 0.00	21.50 0.40 0.00	20.19 0.38 0.00	19.82 0.43 0.00	19.97 0.43 0.00	20.04 0.35 0.00	20.25 0.38 0.00	19.37 0.34 0.00	19.29 0.36 0.00	19.63 0.38 0.00	20.61 0.42 0.00	20.59 0.42 0.00	20.65 0.43 0.00	21.17 0.44 0.00	21.24 0.46 0.00	22.09 0.58 0.00	24.22 0.82 0.00	25.28 0.83 0.00	30.65 1.06 0.00	31.89 1.11 0.00	33.33 1.13 0.00	30.49 1.03 0.00	24.78 0.75 0.00	22.28 0.61 0.00
GILBOA___4 23759	22.26 0.59 0.00	21.50 0.40 0.00	20.19 0.38 0.00	19.82 0.43 0.00	19.97 0.43 0.00	20.04 0.35 0.00	20.25 0.38 0.00	19.37 0.34 0.00	19.29 0.36 0.00	19.63 0.38 0.00	20.61 0.42 0.00	20.59 0.42 0.00	20.65 0.43 0.00	21.17 0.44 0.00	21.24 0.46 0.00	22.09 0.58 0.00	24.22 0.82 0.00	25.28 0.83 0.00	30.65 1.06 0.00	31.89 1.11 0.00	33.33 1.13 0.00	30.49 1.03 0.00	24.78 0.75 0.00	22.28 0.61 0.00
GILBOA___ 23599	22.29 0.61 0.00	21.50 0.40 0.00	20.19 0.38 0.00	19.82 0.43 0.00	19.97 0.43 0.00	20.04 0.35 0.00	20.25 0.38 0.00	19.37 0.34 0.00	19.29 0.36 0.00	19.65 0.40 0.00	20.61 0.42 0.00	20.59 0.42 0.00	20.65 0.42 0.00	21.19 0.46 0.00	21.27 0.48 0.00	22.09 0.58 0.00	24.22 0.82 0.00	25.25 0.81 0.00	30.59 1.01 0.00	31.83 1.05 0.00	33.27 1.06 0.00	30.43 0.97 0.00	24.73 0.70 0.00	22.26 0.59 0.00
GINNA___ 23603	20.66 -1.02 0.00	19.90 -1.20 0.00	18.72 -1.09 0.00	18.29 -1.10 0.00	18.41 -1.13 0.00	18.60 -1.08 0.00	18.64 -1.23 0.00	17.83 -1.20 0.00	17.76 -1.17 0.00	17.98 -1.27 0.00	18.91 -1.27 0.00	18.83 -1.33 0.00	18.91 -1.31 0.00	19.51 -1.22 0.00	19.56 -1.23 0.00	20.15 -1.35 0.00	22.13 -1.26 0.00	23.25 -1.20 0.00	27.93 -1.66 0.00	28.91 -1.88 0.00	30.43 -1.77 0.00	27.98 -1.47 0.00	22.93 -1.11 0.00	20.83 -0.85 0.00
GLEN PARK___ 23778	21.92 0.24 0.00	21.29 0.19 0.00	19.91 0.10 0.00	19.51 0.12 0.00	19.62 0.08 0.00	19.78 0.10 0.00	19.97 0.10 0.00	19.11 0.08 0.00	18.89 -0.04 0.00	19.15 -0.10 0.00	19.96 -0.22 0.00	19.90 -0.26 0.00	19.98 -0.24 0.00	20.46 -0.27 0.00	20.45 -0.33 0.00	21.16 -0.34 0.00	23.14 -0.26 0.00	24.42 -0.02 0.00	29.85 0.27 0.00	31.37 0.58 0.00	32.95 0.74 0.00	30.22 0.76 0.00	24.61 0.58 0.00	22.13 0.46 0.00
GLENDALE_27_KV_LOAD 356172	22.98 1.30 0.00	22.01 0.91 0.00	20.70 0.89 0.00	20.19 0.80 0.00	20.33 0.78 0.00	20.39 0.71 0.00	20.67 0.79 0.00	19.79 0.76 0.00	19.78 0.85 0.00	20.19 0.94 0.00	21.25 1.07 0.00	21.23 1.07 0.00	21.27 1.05 0.00	21.91 1.18 0.00	22.01 1.23 0.00	22.99 1.48 0.00	25.29 1.90 0.00	26.18 1.74 0.00	31.98 2.40 0.00	33.19 2.40 0.00	34.72 2.51 0.00	31.70 2.24 0.00	25.57 1.54 0.00	23.10 1.43 0.00
GLENWOOD_IC_1_G5 23712	23.16 1.47 -0.01	22.18 1.08 0.00	20.82 1.01 0.00	20.28 0.89 0.00	20.44 0.90 0.00	20.63 0.94 0.00	20.75 0.87 0.00	19.87 0.84 0.00	19.97 1.04 0.00	20.29 1.04 0.00	21.39 1.21 0.00	21.43 1.27 0.00	21.35 1.13 0.00	22.16 1.43 0.00	22.26 1.48 0.00	23.20 1.70 0.00	25.76 2.13 -0.23	26.52 2.08 0.00	32.27 2.66 -0.02	33.50 2.71 0.00	34.88 2.67 0.00	32.34 2.53 -0.35	25.79 1.75 0.00	23.21 1.54 0.00
GLENWOOD_IC_2_G1 23688	22.98 1.30 0.00	22.05 0.95 0.00	20.68 0.87 0.00	20.17 0.78 0.00	20.29 0.74 0.00	20.51 0.83 0.00	20.69 0.82 0.00	19.79 0.76 0.00	19.88 0.95 0.00	20.19 0.94 0.00	21.25 1.07 0.00	21.29 1.13 0.00	21.23 1.01 0.00	22.01 1.26 -0.01	22.06 1.27 -0.01	23.04 1.53 -0.01	25.59 1.97 -0.23	26.41 1.96 -0.01	32.12 2.51 -0.02	33.38 2.59 -0.01	34.75 2.54 0.00	32.23 2.42 -0.35	25.71 1.68 0.00	23.10 1.43 0.00
GLENWOOD_IC_3_G1 23689	22.98 1.30 0.00	22.05 0.95 0.00	20.68 0.87 0.00	20.17 0.78 0.00	20.29 0.74 0.00	20.51 0.83 0.00	20.69 0.82 0.00	19.79 0.76 0.00	19.88 0.95 0.00	20.19 0.94 0.00	21.25 1.07 0.00	21.29 1.13 0.00	21.23 1.01 0.00	22.01 1.26 -0.01	22.06 1.27 -0.01	23.04 1.53 -0.01	25.59 1.97 -0.23	26.41 1.96 -0.01	32.12 2.51 -0.02	33.38 2.59 -0.01	34.75 2.54 0.00	32.23 2.42 -0.35	25.71 1.68 0.00	23.10 1.43 0.00
GLENWOOD___4 23550	23.16 1.47 -0.01	22.18 1.08 0.00	20.82 1.01 0.00	20.28 0.89 0.00	20.44 0.90 0.00	20.63 0.94 0.00	20.75 0.87 0.00	19.87 0.84 0.00	19.97 1.04 0.00	20.29 1.04 0.00	21.39 1.21 0.00	21.43 1.27 0.00	21.35 1.13 0.00	22.16 1.43 0.00	22.26 1.48 0.00	23.20 1.70 0.00	25.76 2.13 -0.23	26.52 2.08 0.00	32.27 2.66 -0.02	33.50 2.71 0.00	34.88 2.67 0.00	32.34 2.53 -0.35	25.79 1.75 0.00	23.21 1.54 0.00
GLENWOOD___5 23614	23.16 1.47 -0.01	22.18 1.08 0.00	20.82 1.01 0.00	20.28 0.89 0.00	20.44 0.90 0.00	20.63 0.94 0.00	20.75 0.87 0.00	19.87 0.84 0.00	19.97 1.04 0.00	20.29 1.04 0.00	21.39 1.21 0.00	21.43 1.27 0.00	21.35 1.13 0.00	22.16 1.43 0.00	22.26 1.48 0.00	23.20 1.70 0.00	25.76 2.13 -0.23	26.52 2.08 0.00	32.27 2.66 -0.02	33.50 2.71 0.00	34.88 2.67 0.00	32.34 2.53 -0.35	25.79 1.75 0.00	23.21 1.54 0.00
GLOBAL GREEN_PORT_GT1 23814	24.29 2.60 -0.01	23.13 2.03 0.00	21.67 1.86 0.00	21.12 1.73 0.00	21.01 1.47 0.00	21.43 1.75 0.00	21.26 1.39 0.00	20.48 1.45 0.00	20.84 1.91 0.00	20.94 1.69 0.00	21.94 1.76 0.00	22.04 1.88 0.00	21.68 1.46 0.00	23.04 2.30 -0.01	22.92 2.12 -0.01	24.19 2.67 -0.02	26.87 3.23 -0.24	27.63 3.18 -0.01	33.57 3.97 -0.02	34.89 4.10 -0.01	36.00 3.80 0.00	33.79 3.98 -0.35	26.70 2.67 0.00	24.10 2.43 0.00
GLOBE___DSASP 323697	21.07 -0.61 0.00	20.13 -0.97 0.00	19.06 -0.75 0.00	18.73 -0.66 0.00	18.74 -0.80 0.00	19.01 -0.67 0.00	18.94 -0.93 0.00	17.91 -1.12 0.00	17.87 -1.06 0.00	18.02 -1.23 0.00	18.91 -1.27 0.00	18.93 -1.23 0.00	19.03 -1.19 0.00	19.55 -1.18 0.00	19.58 -1.21 0.00	20.28 -1.23 0.00	22.20 -1.19 0.00	23.37 -1.08 0.00	27.63 -1.95 0.00	28.63 -2.16 0.00	30.08 -2.13 0.00	27.54 -1.91 0.00	23.12 -0.91 0.00	21.30 -0.37 0.00
GOETHSLN___LBMP 323567	22.72 1.04 0.00	21.78 0.68 0.00	20.49 0.67 0.00	19.96 0.56 0.00	20.13 0.59 0.00	20.29 0.61 0.00	20.57 0.70 0.00	19.68 0.65 0.00	19.69 0.76 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.11 0.95 0.00	21.15 0.93 0.00	21.79 1.06 0.00	21.89 1.10 0.00	22.82 1.31 0.00	25.13 1.73 0.00	26.03 1.59 0.00	31.72 2.13 0.00	32.91 2.12 0.00	34.43 2.22 0.00	31.46 2.00 0.00	25.35 1.32 0.00	22.82 1.15 0.00
GOLAH___69_KV_TB 1_2 80279	21.74 0.07 0.00	20.91 -0.19 0.00	19.69 -0.12 0.00	19.22 -0.17 0.00	19.39 -0.16 0.00	19.64 -0.04 0.00	19.63 -0.24 0.00	18.69 -0.34 0.00	18.55 -0.38 0.00	18.71 -0.54 0.00	19.64 -0.54 0.00	19.62 -0.54 0.00	19.70 -0.53 0.00	20.23 -0.50 0.00	20.27 -0.52 0.00	20.97 -0.54 0.00	23.00 -0.40 0.00	24.20 -0.24 0.00	28.99 -0.59 0.00	30.11 -0.68 0.00	31.66 -0.55 0.00	29.07 -0.38 0.00	24.08 0.05 0.00	22.00 0.33 0.00

GOODYEAR_LAKE_HYD 323669	22.74 1.06 0.00	21.97 0.87 0.00	20.56 0.75 0.00	20.15 0.76 0.00	20.31 0.76 0.00	20.45 0.77 0.00	20.67 0.79 0.00	19.75 0.72 0.00	19.67 0.74 0.00	20.04 0.79 0.00	20.95 0.77 0.00	20.91 0.75 0.00	21.03 0.81 0.00	21.60 0.87 0.00	21.68 0.89 0.00	22.52 1.01 0.00	24.73 1.33 0.00	25.91 1.47 0.00	31.48 1.89 0.00	32.79 2.00 0.00	34.30 2.09 0.00	31.40 1.94 0.00	25.55 1.51 0.00	22.97 1.30 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.16 0.48 0.00	21.33 0.23 0.00	20.05 0.24 0.00	19.59 0.19 0.00	19.76 0.21 0.00	19.94 0.26 0.00	20.09 0.22 0.00	19.20 0.17 0.00	19.10 0.17 0.00	19.42 0.17 0.00	20.32 0.14 0.00	20.32 0.16 0.00	20.40 0.18 0.00	20.96 0.23 0.00	21.02 0.23 0.00	21.79 0.28 0.00	23.87 0.47 0.00	24.96 0.51 0.00	30.15 0.56 0.00	31.34 0.55 0.00	32.88 0.68 0.00	30.08 0.62 0.00	24.66 0.62 0.00	22.28 0.61 0.00
GOUDEY___7 23579	22.18 0.50 0.00	21.35 0.25 0.00	20.05 0.24 0.00	19.61 0.21 0.00	19.78 0.23 0.00	19.96 0.28 0.00	20.09 0.22 0.00	19.20 0.17 0.00	19.12 0.19 0.00	19.42 0.17 0.00	20.34 0.16 0.00	20.34 0.18 0.00	20.42 0.20 0.00	20.98 0.25 0.00	21.04 0.25 0.00	21.81 0.30 0.00	23.89 0.49 0.00	24.98 0.54 0.00	30.18 0.59 0.00	31.37 0.58 0.00	32.91 0.71 0.00	30.11 0.65 0.00	24.68 0.65 0.00	22.30 0.63 0.00
GOUDEY___8 23580	22.16 0.48 0.00	21.33 0.23 0.00	20.05 0.24 0.00	19.59 0.19 0.00	19.76 0.21 0.00	19.94 0.26 0.00	20.09 0.22 0.00	19.20 0.17 0.00	19.10 0.17 0.00	19.42 0.17 0.00	20.32 0.14 0.00	20.32 0.16 0.00	20.40 0.18 0.00	20.96 0.23 0.00	21.02 0.23 0.00	21.79 0.28 0.00	23.87 0.47 0.00	24.96 0.51 0.00	30.15 0.56 0.00	31.34 0.55 0.00	32.88 0.68 0.00	30.08 0.62 0.00	24.66 0.62 0.00	22.28 0.61 0.00
GOWANUS_GT1_1 24077	22.96 1.28 0.00	21.99 0.89 0.00	20.66 0.85 0.00	20.17 0.78 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.19 1.01 0.00	21.15 0.99 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.13 1.69 0.00	31.98 2.40 0.00	33.19 2.40 0.00	34.72 2.51 0.00	31.73 2.27 0.00	25.55 1.51 0.00	23.10 1.43 0.00
GOWANUS_GT1_2 24078	22.96 1.28 0.00	21.99 0.89 0.00	20.66 0.85 0.00	20.17 0.78 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.19 1.01 0.00	21.15 0.99 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.13 1.69 0.00	31.98 2.40 0.00	33.19 2.40 0.00	34.72 2.51 0.00	31.73 2.27 0.00	25.55 1.51 0.00	23.10 1.43 0.00
GOWANUS_GT1_3 24079	22.96 1.28 0.00	21.99 0.89 0.00	20.66 0.85 0.00	20.17 0.78 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.19 1.01 0.00	21.15 0.99 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.13 1.69 0.00	31.98 2.40 0.00	33.19 2.40 0.00	34.72 2.51 0.00	31.73 2.27 0.00	25.55 1.51 0.00	23.10 1.43 0.00
GOWANUS_GT1_4 24080	22.96 1.28 0.00	21.99 0.89 0.00	20.66 0.85 0.00	20.17 0.78 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.19 1.01 0.00	21.15 0.99 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.13 1.69 0.00	31.98 2.40 0.00	33.19 2.40 0.00	34.72 2.51 0.00	31.73 2.27 0.00	25.55 1.51 0.00	23.10 1.43 0.00
GOWANUS_GT1_5 24084	22.96 1.28 0.00	21.99 0.89 0.00	20.66 0.85 0.00	20.17 0.78 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.19 1.01 0.00	21.15 0.99 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.13 1.69 0.00	31.98 2.40 0.00	33.19 2.40 0.00	34.72 2.51 0.00	31.73 2.27 0.00	25.55 1.51 0.00	23.10 1.43 0.00
GOWANUS_GT1_6 24111	22.96 1.28 0.00	21.99 0.89 0.00	20.66 0.85 0.00	20.17 0.78 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.19 1.01 0.00	21.15 0.99 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.13 1.69 0.00	31.98 2.40 0.00	33.19 2.40 0.00	34.72 2.51 0.00	31.73 2.27 0.00	25.55 1.51 0.00	23.10 1.43 0.00
GOWANUS_GT1_7 24112	22.96 1.28 0.00	21.99 0.89 0.00	20.66 0.85 0.00	20.17 0.78 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.19 1.01 0.00	21.15 0.99 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.13 1.69 0.00	31.98 2.40 0.00	33.19 2.40 0.00	34.72 2.51 0.00	31.73 2.27 0.00	25.55 1.51 0.00	23.10 1.43 0.00
GOWANUS_GT1_8 24113	22.96 1.28 0.00	21.99 0.89 0.00	20.66 0.85 0.00	20.17 0.78 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.19 1.01 0.00	21.15 0.99 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.13 1.69 0.00	31.98 2.40 0.00	33.19 2.40 0.00	34.72 2.51 0.00	31.73 2.27 0.00	25.55 1.51 0.00	23.10 1.43 0.00
GOWANUS_GT2_1 24114	22.94 1.26 0.00	21.99 0.89 0.00	20.64 0.83 0.00	20.15 0.76 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.13 0.91 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.21 1.76 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.81 2.61 0.00	31.81 2.36 0.00	25.69 1.66 0.00	23.15 1.47 0.00
GOWANUS_GT2_2 24115	22.94 1.26 0.00	21.99 0.89 0.00	20.64 0.83 0.00	20.15 0.76 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.13 0.91 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.21 1.76 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.81 2.61 0.00	31.81 2.36 0.00	25.69 1.66 0.00	23.15 1.47 0.00
GOWANUS_GT2_3 24116	22.94 1.26 0.00	21.99 0.89 0.00	20.64 0.83 0.00	20.15 0.76 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.13 0.91 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.21 1.76 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.81 2.61 0.00	31.81 2.36 0.00	25.69 1.66 0.00	23.15 1.47 0.00

GOWANUS_GT2_4 24117	22.94 <u>1.26</u> 0.00	21.99 <u>0.89</u> 0.00	20.64 <u>0.83</u> 0.00	20.15 <u>0.76</u> 0.00	20.27 <u>0.72</u> 0.00	20.31 <u>0.63</u> 0.00	20.61 <u>0.74</u> 0.00	19.71 <u>0.68</u> 0.00	19.71 <u>0.78</u> 0.00	20.10 <u>0.85</u> 0.00	21.13 <u>0.95</u> 0.00	21.15 <u>0.99</u> 0.00	21.13 <u>0.91</u> 0.00	21.83 <u>1.10</u> 0.00	21.89 <u>1.10</u> 0.00	22.95 <u>1.44</u> 0.00	25.25 <u>1.85</u> 0.00	26.21 <u>1.76</u> 0.00	32.07 <u>2.49</u> 0.00	33.31 <u>2.53</u> 0.00	34.81 <u>2.61</u> 0.00	31.81 <u>2.36</u> 0.00	25.69 <u>1.66</u> 0.00	23.15 <u>1.47</u> 0.00
GOWANUS_GT2_5 24118	22.94 <u>1.26</u> 0.00	21.99 <u>0.89</u> 0.00	20.64 <u>0.83</u> 0.00	20.15 <u>0.76</u> 0.00	20.27 <u>0.72</u> 0.00	20.31 <u>0.63</u> 0.00	20.61 <u>0.74</u> 0.00	19.71 <u>0.68</u> 0.00	19.71 <u>0.78</u> 0.00	20.10 <u>0.85</u> 0.00	21.13 <u>0.95</u> 0.00	21.15 <u>0.99</u> 0.00	21.13 <u>0.91</u> 0.00	21.83 <u>1.10</u> 0.00	21.89 <u>1.10</u> 0.00	22.95 <u>1.44</u> 0.00	25.25 <u>1.85</u> 0.00	26.21 <u>1.76</u> 0.00	32.07 <u>2.49</u> 0.00	33.31 <u>2.53</u> 0.00	34.81 <u>2.61</u> 0.00	31.81 <u>2.36</u> 0.00	25.69 <u>1.66</u> 0.00	23.15 <u>1.47</u> 0.00
GOWANUS_GT2_6 24119	22.94 <u>1.26</u> 0.00	21.99 <u>0.89</u> 0.00	20.64 <u>0.83</u> 0.00	20.15 <u>0.76</u> 0.00	20.27 <u>0.72</u> 0.00	20.31 <u>0.63</u> 0.00	20.61 <u>0.74</u> 0.00	19.71 <u>0.68</u> 0.00	19.71 <u>0.78</u> 0.00	20.10 <u>0.85</u> 0.00	21.13 <u>0.95</u> 0.00	21.15 <u>0.99</u> 0.00	21.13 <u>0.91</u> 0.00	21.83 <u>1.10</u> 0.00	21.89 <u>1.10</u> 0.00	22.95 <u>1.44</u> 0.00	25.25 <u>1.85</u> 0.00	26.21 <u>1.76</u> 0.00	32.07 <u>2.49</u> 0.00	33.31 <u>2.53</u> 0.00	34.81 <u>2.61</u> 0.00	31.81 <u>2.36</u> 0.00	25.69 <u>1.66</u> 0.00	23.15 <u>1.47</u> 0.00
GOWANUS_GT2_7 24120	22.94 <u>1.26</u> 0.00	21.99 <u>0.89</u> 0.00	20.64 <u>0.83</u> 0.00	20.15 <u>0.76</u> 0.00	20.27 <u>0.72</u> 0.00	20.31 <u>0.63</u> 0.00	20.61 <u>0.74</u> 0.00	19.71 <u>0.68</u> 0.00	19.71 <u>0.78</u> 0.00	20.10 <u>0.85</u> 0.00	21.13 <u>0.95</u> 0.00	21.15 <u>0.99</u> 0.00	21.13 <u>0.91</u> 0.00	21.83 <u>1.10</u> 0.00	21.89 <u>1.10</u> 0.00	22.95 <u>1.44</u> 0.00	25.25 <u>1.85</u> 0.00	26.21 <u>1.76</u> 0.00	32.07 <u>2.49</u> 0.00	33.31 <u>2.53</u> 0.00	34.81 <u>2.61</u> 0.00	31.81 <u>2.36</u> 0.00	25.69 <u>1.66</u> 0.00	23.15 <u>1.47</u> 0.00
GOWANUS_GT2_8 24121	22.94 <u>1.26</u> 0.00	21.99 <u>0.89</u> 0.00	20.64 <u>0.83</u> 0.00	20.15 <u>0.76</u> 0.00	20.27 <u>0.72</u> 0.00	20.31 <u>0.63</u> 0.00	20.61 <u>0.74</u> 0.00	19.71 <u>0.68</u> 0.00	19.71 <u>0.78</u> 0.00	20.10 <u>0.85</u> 0.00	21.13 <u>0.95</u> 0.00	21.15 <u>0.99</u> 0.00	21.13 <u>0.91</u> 0.00	21.83 <u>1.10</u> 0.00	21.89 <u>1.10</u> 0.00	22.95 <u>1.44</u> 0.00	25.25 <u>1.85</u> 0.00	26.21 <u>1.76</u> 0.00	32.07 <u>2.49</u> 0.00	33.31 <u>2.53</u> 0.00	34.81 <u>2.61</u> 0.00	31.81 <u>2.36</u> 0.00	25.69 <u>1.66</u> 0.00	23.15 <u>1.47</u> 0.00
GOWANUS_GT3_1 24122	22.94 <u>1.26</u> 0.00	21.99 <u>0.89</u> 0.00	20.64 <u>0.83</u> 0.00	20.15 <u>0.76</u> 0.00	20.27 <u>0.72</u> 0.00	20.31 <u>0.63</u> 0.00	20.61 <u>0.74</u> 0.00	19.71 <u>0.68</u> 0.00	19.71 <u>0.78</u> 0.00	20.10 <u>0.85</u> 0.00	21.13 <u>0.95</u> 0.00	21.15 <u>0.99</u> 0.00	21.13 <u>0.91</u> 0.00	21.83 <u>1.10</u> 0.00	21.89 <u>1.10</u> 0.00	22.95 <u>1.44</u> 0.00	25.25 <u>1.85</u> 0.00	26.21 <u>1.76</u> 0.00	32.07 <u>2.49</u> 0.00	33.31 <u>2.53</u> 0.00	34.81 <u>2.61</u> 0.00	31.81 <u>2.36</u> 0.00	25.69 <u>1.66</u> 0.00	23.15 <u>1.47</u> 0.00
GOWANUS_GT3_2 24123	22.94 <u>1.26</u> 0.00	21.99 <u>0.89</u> 0.00	20.64 <u>0.83</u> 0.00	20.15 <u>0.76</u> 0.00	20.27 <u>0.72</u> 0.00	20.31 <u>0.63</u> 0.00	20.61 <u>0.74</u> 0.00	19.71 <u>0.68</u> 0.00	19.71 <u>0.78</u> 0.00	20.10 <u>0.85</u> 0.00	21.13 <u>0.95</u> 0.00	21.15 <u>0.99</u> 0.00	21.13 <u>0.91</u> 0.00	21.83 <u>1.10</u> 0.00	21.89 <u>1.10</u> 0.00	22.95 <u>1.44</u> 0.00	25.25 <u>1.85</u> 0.00	26.21 <u>1.76</u> 0.00	32.07 <u>2.49</u> 0.00	33.31 <u>2.53</u> 0.00	34.81 <u>2.61</u> 0.00	31.81 <u>2.36</u> 0.00	25.69 <u>1.66</u> 0.00	23.15 <u>1.47</u> 0.00
GOWANUS_GT3_3 24124	22.94 <u>1.26</u> 0.00	21.99 <u>0.89</u> 0.00	20.64 <u>0.83</u> 0.00	20.15 <u>0.76</u> 0.00	20.27 <u>0.72</u> 0.00	20.31 <u>0.63</u> 0.00	20.61 <u>0.74</u> 0.00	19.71 <u>0.68</u> 0.00	19.71 <u>0.78</u> 0.00	20.10 <u>0.85</u> 0.00	21.13 <u>0.95</u> 0.00	21.15 <u>0.99</u> 0.00	21.13 <u>0.91</u> 0.00	21.83 <u>1.10</u> 0.00	21.89 <u>1.10</u> 0.00	22.95 <u>1.44</u> 0.00	25.25 <u>1.85</u> 0.00	26.21 <u>1.76</u> 0.00	32.07 <u>2.49</u> 0.00	33.31 <u>2.53</u> 0.00	34.81 <u>2.61</u> 0.00	31.81 <u>2.36</u> 0.00	25.69 <u>1.66</u> 0.00	23.15 <u>1.47</u> 0.00
GOWANUS_GT3_4 24125	22.94 <u>1.26</u> 0.00	21.99 <u>0.89</u> 0.00	20.64 <u>0.83</u> 0.00	20.15 <u>0.76</u> 0.00	20.27 <u>0.72</u> 0.00	20.31 <u>0.63</u> 0.00	20.61 <u>0.74</u> 0.00	19.71 <u>0.68</u> 0.00	19.71 <u>0.78</u> 0.00	20.10 <u>0.85</u> 0.00	21.13 <u>0.95</u> 0.00	21.15 <u>0.99</u> 0.00	21.13 <u>0.91</u> 0.00	21.83 <u>1.10</u> 0.00	21.89 <u>1.10</u> 0.00	22.95 <u>1.44</u> 0.00	25.25 <u>1.85</u> 0.00	26.21 <u>1.76</u> 0.00	32.07 <u>2.49</u> 0.00	33.31 <u>2.53</u> 0.00	34.81 <u>2.61</u> 0.00	31.81 <u>2.36</u> 0.00	25.69 <u>1.66</u> 0.00	23.15 <u>1.47</u> 0.00
GOWANUS_GT3_5 24126	22.94 <u>1.26</u> 0.00	21.99 <u>0.89</u> 0.00	20.64 <u>0.83</u> 0.00	20.15 <u>0.76</u> 0.00	20.27 <u>0.72</u> 0.00	20.31 <u>0.63</u> 0.00	20.61 <u>0.74</u> 0.00	19.71 <u>0.68</u> 0.00	19.71 <u>0.78</u> 0.00	20.10 <u>0.85</u> 0.00	21.13 <u>0.95</u> 0.00	21.15 <u>0.99</u> 0.00	21.13 <u>0.91</u> 0.00	21.83 <u>1.10</u> 0.00	21.89 <u>1.10</u> 0.00	22.95 <u>1.44</u> 0.00	25.25 <u>1.85</u> 0.00	26.21 <u>1.76</u> 0.00	32.07 <u>2.49</u> 0.00	33.31 <u>2.53</u> 0.00	34.81 <u>2.61</u> 0.00	31.81 <u>2.36</u> 0.00	25.69 <u>1.66</u> 0.00	23.15 <u>1.47</u> 0.00
GOWANUS_GT3_6 24127	22.94 <u>1.26</u> 0.00	21.99 <u>0.89</u> 0.00	20.64 <u>0.83</u> 0.00	20.15 <u>0.76</u> 0.00	20.27 <u>0.72</u> 0.00	20.31 <u>0.63</u> 0.00	20.61 <u>0.74</u> 0.00	19.71 <u>0.68</u> 0.00	19.71 <u>0.78</u> 0.00	20.10 <u>0.85</u> 0.00	21.13 <u>0.95</u> 0.00	21.15 <u>0.99</u> 0.00	21.13 <u>0.91</u> 0.00	21.83 <u>1.10</u> 0.00	21.89 <u>1.10</u> 0.00	22.95 <u>1.44</u> 0.00	25.25 <u>1.85</u> 0.00	26.21 <u>1.76</u> 0.00	32.07 <u>2.49</u> 0.00	33.31 <u>2.53</u> 0.00	34.81 <u>2.61</u> 0.00	31.81 <u>2.36</u> 0.00	25.69 <u>1.66</u> 0.00	23.15 <u>1.47</u> 0.00
GOWANUS_GT3_7 24128	22.94 <u>1.26</u> 0.00	21.99 <u>0.89</u> 0.00	20.64 <u>0.83</u> 0.00	20.15 <u>0.76</u> 0.00	20.27 <u>0.72</u> 0.00	20.31 <u>0.63</u> 0.00	20.61 <u>0.74</u> 0.00	19.71 <u>0.68</u> 0.00	19.71 <u>0.78</u> 0.00	20.10 <u>0.85</u> 0.00	21.13 <u>0.95</u> 0.00	21.15 <u>0.99</u> 0.00	21.13 <u>0.91</u> 0.00	21.83 <u>1.10</u> 0.00	21.89 <u>1.10</u> 0.00	22.95 <u>1.44</u> 0.00	25.25 <u>1.85</u> 0.00	26.21 <u>1.76</u> 0.00	32.07 <u>2.49</u> 0.00	33.31 <u>2.53</u> 0.00	34.81 <u>2.61</u> 0.00	31.81 <u>2.36</u> 0.00	25.69 <u>1.66</u> 0.00	23.15 <u>1.47</u> 0.00
GOWANUS_GT3_8 24129	22.94 <u>1.26</u> 0.00	21.99 <u>0.89</u> 0.00	20.64 <u>0.83</u> 0.00	20.15 <u>0.76</u> 0.00	20.27 <u>0.72</u> 0.00	20.31 <u>0.63</u> 0.00	20.61 <u>0.74</u> 0.00	19.71 <u>0.68</u> 0.00	19.71 <u>0.78</u> 0.00	20.10 <u>0.85</u> 0.00	21.13 <u>0.95</u> 0.00	21.15 <u>0.99</u> 0.00	21.13 <u>0.91</u> 0.00	21.83 <u>1.10</u> 0.00	21.89 <u>1.10</u> 0.00	22.95 <u>1.44</u> 0.00	25.25 <u>1.85</u> 0.00	26.21 <u>1.76</u> 0.00	32.07 <u>2.49</u> 0.00	33.31 <u>2.53</u> 0.00	34.81 <u>2.61</u> 0.00	31.81 <u>2.36</u> 0.00	25.69 <u>1.66</u> 0.00	23.15 <u>1.47</u> 0.00
GOWANUS_GT4_1 24130	22.96 <u>1.28</u> 0.00	21.99 <u>0.89</u> 0.00	20.66 <u>0.85</u> 0.00	20.17 <u>0.78</u> 0.00	20.27 <u>0.72</u> 0.00	20.31 <u>0.63</u> 0.00	20.61 <u>0.74</u> 0.00	19.71 <u>0.69</u> 0.00	19.71 <u>0.78</u> 0.00	20.12 <u>0.87</u> 0.00	21.19 <u>1.01</u> 0.00	21.15 <u>0.99</u> 0.00	21.21 <u>0.99</u> 0.00	21.85 <u>1.12</u> 0.00	21.95 <u>1.16</u> 0.00	22.95 <u>1.44</u> 0.00	25.25 <u>1.85</u> 0.00	26.13 <u>1.69</u> 0.00	31.98 <u>2.40</u> 0.00	33.19 <u>2.40</u> 0.00	34.72 <u>2.51</u> 0.00	31.73 <u>2.27</u> 0.00	25.55 <u>1.51</u> 0.00	23.10 <u>1.43</u> 0.00
GOWANUS_GT4_2 24131	22.96 <u>1.28</u> 0.00	21.99 <u>0.89</u> 0.00	20.66 <u>0.85</u> 0.00	20.17 <u>0.78</u> 0.00	20.27 <u>0.72</u> 0.00	20.31 <u>0.63</u> 0.00	20.61 <u>0.74</u> 0.00	19.71 <u>0.69</u> 0.00	19.71 <u>0.78</u> 0.00	20.12 <u>0.87</u> 0.00	21.19 <u>1.01</u> 0.00	21.15 <u>0.99</u> 0.00	21.21 <u>0.99</u> 0.00	21.85 <u>1.12</u> 0.00	21.95 <u>1.16</u> 0.00	22.95 <u>1.44</u> 0.00	25.25 <u>1.85</u> 0.00	26.13 <u>1.69</u> 0.00	31.98 <u>2.40</u> 0.00	33.19 <u>2.40</u> 0.00	34.72 <u>2.51</u> 0.00	31.73 <u>2.27</u> 0.00	25.55 <u>1.51</u> 0.00	23.10 <u>1.43</u> 0.00

GOWANUS_GT4_3 24132	22.96 1.28 0.00	21.99 0.89 0.00	20.66 0.85 0.00	20.17 0.78 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.19 1.01 0.00	21.15 0.99 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.13 1.69 0.00	31.98 2.40 0.00	33.19 2.40 0.00	34.72 2.51 0.00	31.73 2.27 0.00	25.55 1.51 0.00	23.10 1.43 0.00
GOWANUS_GT4_4 24133	22.96 1.28 0.00	21.99 0.89 0.00	20.66 0.85 0.00	20.17 0.78 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.19 1.01 0.00	21.15 0.99 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.13 1.69 0.00	31.98 2.40 0.00	33.19 2.40 0.00	34.72 2.51 0.00	31.73 2.27 0.00	25.55 1.51 0.00	23.10 1.43 0.00
GOWANUS_GT4_5 24134	22.96 1.28 0.00	21.99 0.89 0.00	20.66 0.85 0.00	20.17 0.78 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.19 1.01 0.00	21.15 0.99 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.13 1.69 0.00	31.98 2.40 0.00	33.19 2.40 0.00	34.72 2.51 0.00	31.73 2.27 0.00	25.55 1.51 0.00	23.10 1.43 0.00
GOWANUS_GT4_6 24135	22.96 1.28 0.00	21.99 0.89 0.00	20.66 0.85 0.00	20.17 0.78 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.19 1.01 0.00	21.15 0.99 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.13 1.69 0.00	31.98 2.40 0.00	33.19 2.40 0.00	34.72 2.51 0.00	31.73 2.27 0.00	25.55 1.51 0.00	23.10 1.43 0.00
GOWANUS_GT4_7 24136	22.96 1.28 0.00	21.99 0.89 0.00	20.66 0.85 0.00	20.17 0.78 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.19 1.01 0.00	21.15 0.99 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.13 1.69 0.00	31.98 2.40 0.00	33.19 2.40 0.00	34.72 2.51 0.00	31.73 2.27 0.00	25.55 1.51 0.00	23.10 1.43 0.00
GOWANUS_GT4_8 24137	22.96 1.28 0.00	21.99 0.89 0.00	20.66 0.85 0.00	20.17 0.78 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.19 1.01 0.00	21.15 0.99 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.13 1.69 0.00	31.98 2.40 0.00	33.19 2.40 0.00	34.72 2.51 0.00	31.73 2.27 0.00	25.55 1.51 0.00	23.10 1.43 0.00
GREENBSH_115KV_TB3 55895	22.22 0.54 0.00	21.48 0.38 0.00	20.27 0.46 0.00	19.86 0.47 0.00	19.99 0.45 0.00	20.12 0.43 0.00	20.31 0.44 0.00	19.43 0.40 0.00	19.14 0.21 0.00	19.50 0.25 0.00	20.44 0.26 0.00	20.41 0.24 0.00	20.44 0.22 0.00	20.92 0.19 0.00	21.00 0.21 0.00	21.83 0.32 0.00	23.96 0.56 0.00	24.93 0.49 0.00	30.18 0.59 0.00	31.43 0.65 0.00	32.85 0.64 0.00	30.02 0.56 0.00	24.46 0.43 0.00	21.98 0.30 0.00
GREENEDGE_115KV_TB5 80291	22.20 0.52 0.00	21.33 0.23 0.00	20.05 0.24 0.00	19.59 0.19 0.00	19.74 0.20 0.00	19.98 0.30 0.00	20.11 0.24 0.00	19.22 0.19 0.00	19.08 0.15 0.00	19.37 0.12 0.00	20.22 0.04 0.00	20.24 0.08 0.00	20.32 0.10 0.00	20.88 0.15 0.00	20.95 0.17 0.00	21.70 0.19 0.00	23.82 0.42 0.00	24.98 0.54 0.00	30.24 0.65 0.00	31.43 0.65 0.00	33.04 0.84 0.00	30.25 0.80 0.00	24.90 0.87 0.00	22.47 0.80 0.00
GREENIDGE___3 23582	22.20 0.52 0.00	21.33 0.23 0.00	20.05 0.24 0.00	19.59 0.19 0.00	19.74 0.20 0.00	19.98 0.30 0.00	20.11 0.24 0.00	19.22 0.19 0.00	19.08 0.15 0.00	19.37 0.12 0.00	20.22 0.04 0.00	20.24 0.08 0.00	20.32 0.10 0.00	20.88 0.15 0.00	20.95 0.17 0.00	21.70 0.19 0.00	23.82 0.42 0.00	24.98 0.54 0.00	30.24 0.65 0.00	31.43 0.65 0.00	33.04 0.84 0.00	30.25 0.80 0.00	24.90 0.87 0.00	22.47 0.80 0.00
GREENIDGE___4 23583	22.18 0.50 0.00	21.33 0.23 0.00	20.07 0.26 0.00	19.61 0.21 0.00	19.78 0.24 0.00	19.98 0.30 0.00	20.11 0.24 0.00	19.22 0.19 0.00	19.08 0.15 0.00	19.39 0.14 0.00	20.26 0.08 0.00	20.24 0.08 0.00	20.32 0.10 0.00	20.92 0.19 0.00	21.00 0.21 0.00	21.70 0.19 0.00	23.82 0.42 0.00	25.01 0.56 0.00	30.24 0.65 0.00	31.43 0.65 0.00	33.14 0.93 0.00	30.31 0.85 0.00	24.87 0.84 0.00	22.45 0.78 0.00
GREENLWN_69_KV_BK 3 55738	23.33 1.65 -0.01	22.28 1.18 0.00	20.90 1.09 0.00	20.36 0.97 0.00	20.52 0.98 0.00	20.71 1.02 0.00	20.71 0.83 0.00	19.87 0.84 0.00	20.07 1.14 0.00	20.31 1.06 0.00	21.41 1.23 0.00	21.49 1.33 0.00	21.31 1.09 0.00	22.33 1.60 0.00	22.43 1.64 0.00	23.37 1.87 0.00	25.94 2.32 -0.22	26.72 2.27 0.00	32.47 2.87 -0.02	33.59 2.80 0.00	34.75 2.54 0.00	32.52 2.71 -0.35	25.91 1.87 0.00	23.32 1.65 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.96 1.28 0.00	21.99 0.89 0.00	20.66 0.85 0.00	20.17 0.78 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.19 1.01 0.00	21.15 0.99 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.13 1.69 0.00	31.98 2.40 0.00	33.19 2.40 0.00	34.72 2.51 0.00	31.73 2.27 0.00	25.55 1.51 0.00	23.10 1.43 0.00
GRISSOM___SOLAR 323813	24.21 2.54 0.00	23.53 2.43 0.00	21.91 2.10 0.00	21.43 2.04 0.00	21.66 2.11 0.00	21.91 2.22 0.00	21.96 2.09 0.00	20.91 1.88 0.00	20.75 1.82 0.00	20.98 1.73 0.00	21.90 1.71 0.00	21.76 1.59 0.00	21.92 1.70 0.00	22.35 1.62 0.00	22.51 1.72 0.00	23.51 2.00 0.00	26.02 2.62 0.00	27.79 3.35 0.00	34.11 4.53 0.00	35.90 5.11 0.00	37.39 5.19 0.00	34.11 4.65 0.00	27.83 3.80 0.00	24.81 3.14 0.00
GROVEVILLE___HYD 323602	23.02 1.34 0.00	22.07 0.97 0.00	20.62 0.81 0.00	20.11 0.72 0.00	20.31 0.76 0.00	20.43 0.75 0.00	20.69 0.81 0.00	19.71 0.69 0.00	19.74 0.81 0.00	20.14 0.89 0.00	21.17 0.99 0.00	21.13 0.97 0.00	21.21 0.99 0.00	21.81 1.08 0.00	21.91 1.12 0.00	22.82 1.31 0.00	25.15 1.75 0.00	26.13 1.69 0.00	31.81 2.22 0.00	33.03 2.25 0.00	34.55 2.35 0.00	31.64 2.18 0.00	25.55 1.51 0.00	22.93 1.26 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.83 0.15 0.00	21.10 0.00 0.00	19.79 -0.02 0.00	19.35 -0.04 0.00	19.51 -0.04 0.00	19.66 -0.02 0.00	19.83 -0.04 0.00	18.97 -0.06 0.00	18.87 -0.06 0.00	19.17 -0.08 0.00	20.10 -0.08 0.00	20.10 -0.06 0.00	20.18 -0.04 0.00	20.71 -0.02 0.00	20.77 -0.02 0.00	21.46 -0.04 0.00	23.47 0.07 0.00	24.54 0.10 0.00	29.70 0.12 0.00	30.88 0.09 0.00	32.37 0.16 0.00	29.63 0.18 0.00	24.25 0.22 0.00	21.91 0.24 0.00

HAMLTNNY_34_KV_TB 80303	21.85 0.17 0.00	21.10 0.00 0.00	19.81 0.00 0.00	19.35 -0.04 0.00	19.51 -0.04 0.00	19.68 0.00 0.00	19.83 -0.04 0.00	18.97 -0.06 0.00	18.87 -0.06 0.00	19.17 -0.08 0.00	20.10 -0.08 0.00	20.10 -0.06 0.00	20.16 -0.06 0.00	20.71 -0.02 0.00	20.77 -0.02 0.00	21.46 -0.04 0.00	23.47 0.07 0.00	24.57 0.12 0.00	29.73 0.15 0.00	30.91 0.12 0.00	32.40 0.19 0.00	29.66 0.21 0.00	24.30 0.26 0.00	21.95 0.28 0.00
HAMPSHIRE___PAPER_HYD 323593	21.61 -0.06 0.00	21.16 0.06 0.00	19.83 0.02 0.00	19.43 0.04 0.00	19.54 0.00 0.00	19.70 0.02 0.00	19.93 0.06 0.00	19.14 0.11 0.00	18.99 0.06 0.00	19.29 0.04 0.00	20.12 -0.06 0.00	20.10 -0.06 0.00	20.18 -0.04 0.00	20.61 -0.12 0.00	20.48 -0.31 0.00	21.18 -0.32 0.00	22.98 -0.42 0.00	24.15 -0.29 0.00	29.35 -0.24 0.00	30.69 -0.09 0.00	32.14 -0.06 0.00	29.40 -0.06 0.00	24.10 0.07 0.00	21.76 0.09 0.00
HARDSCRABBLE_WT_PWR 323673	21.57 -0.11 0.00	20.98 -0.13 0.00	19.69 -0.12 0.00	19.32 -0.08 0.00	19.47 -0.08 0.00	19.60 -0.08 0.00	19.79 -0.08 0.00	18.95 -0.08 0.00	18.87 -0.06 0.00	19.21 -0.04 0.00	20.16 -0.02 0.00	20.14 -0.02 0.00	20.22 0.00 0.00	20.73 0.00 0.00	20.81 0.02 0.00	21.55 0.04 0.00	23.52 0.12 0.00	24.59 0.15 0.00	29.76 0.18 0.00	30.97 0.19 0.00	32.37 0.16 0.00	29.61 0.15 0.00	24.13 0.10 0.00	21.74 0.07 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.74 1.06 0.00	21.82 0.72 0.00	20.49 0.67 0.00	19.97 0.58 0.00	20.15 0.61 0.00	20.29 0.61 0.00	20.55 0.68 0.00	19.62 0.59 0.00	19.65 0.72 0.00	20.04 0.79 0.00	21.05 0.87 0.00	21.03 0.87 0.00	21.09 0.87 0.00	21.71 0.97 0.00	21.81 1.02 0.00	22.71 1.20 0.00	25.04 1.64 0.00	25.98 1.54 0.00	31.60 2.01 0.00	32.82 2.03 0.00	34.33 2.13 0.00	31.40 1.94 0.00	25.38 1.35 0.00	22.78 1.11 0.00
HARSNRAD_115KV_TB1 81005	21.64 -0.04 0.00	20.64 -0.46 0.00	19.55 -0.26 0.00	18.99 -0.41 0.00	19.21 -0.33 0.00	19.51 -0.18 0.00	19.38 -0.50 0.00	18.31 -0.72 0.00	18.27 -0.66 0.00	18.40 -0.85 0.00	19.31 -0.87 0.00	19.34 -0.83 0.00	19.43 -0.79 0.00	19.99 -0.75 0.00	20.02 -0.77 0.00	20.73 -0.77 0.00	22.72 -0.68 0.00	23.96 -0.49 0.00	28.37 -1.21 0.00	29.37 -1.42 0.00	30.88 -1.32 0.00	28.28 -1.18 0.00	23.72 -0.31 0.00	21.82 0.15 0.00
HARZA MOOSE___RIVER 24016	22.07 0.39 0.00	21.44 0.34 0.00	20.09 0.28 0.00	19.66 0.27 0.00	19.80 0.25 0.00	19.96 0.28 0.00	20.15 0.28 0.00	19.30 0.27 0.00	19.14 0.21 0.00	19.46 0.21 0.00	20.32 0.14 0.00	20.26 0.10 0.00	20.38 0.16 0.00	20.88 0.15 0.00	20.89 0.10 0.00	21.63 0.13 0.00	23.63 0.23 0.00	24.84 0.39 0.00	30.18 0.59 0.00	31.53 0.74 0.00	33.01 0.81 0.00	30.22 0.77 0.00	24.66 0.62 0.00	22.21 0.54 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.70 0.02 0.00	20.97 -0.13 0.00	19.69 -0.12 0.00	19.26 -0.14 0.00	19.41 -0.14 0.00	19.57 -0.12 0.00	19.71 -0.16 0.00	18.86 -0.17 0.00	18.76 -0.17 0.00	19.08 -0.17 0.00	20.00 -0.18 0.00	19.98 -0.18 0.00	20.06 -0.16 0.00	20.59 -0.15 0.00	20.64 -0.15 0.00	21.36 -0.15 0.00	23.33 -0.07 0.00	24.40 -0.05 0.00	29.53 -0.06 0.00	30.69 -0.09 0.00	32.14 -0.06 0.00	29.46 0.00 0.00	24.10 0.07 0.00	21.78 0.11 0.00
HELLGATE_13_KV_LD 55870	22.91 1.24 0.00	21.95 0.84 0.00	20.66 0.85 0.00	20.13 0.74 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.59 0.72 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.15 0.97 0.00	21.13 0.97 0.00	21.19 0.97 0.00	21.81 1.08 0.00	21.91 1.12 0.00	22.88 1.38 0.00	25.18 1.78 0.00	26.06 1.61 0.00	31.83 2.25 0.00	33.03 2.25 0.00	34.55 2.35 0.00	31.55 2.09 0.00	25.45 1.42 0.00	23.02 1.34 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.91 1.24 0.00	21.95 0.84 0.00	20.66 0.85 0.00	20.13 0.74 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.59 0.72 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.15 0.97 0.00	21.13 0.97 0.00	21.19 0.97 0.00	21.81 1.08 0.00	21.91 1.12 0.00	22.88 1.38 0.00	25.18 1.78 0.00	26.06 1.61 0.00	31.83 2.25 0.00	33.03 2.25 0.00	34.55 2.35 0.00	31.55 2.09 0.00	25.45 1.42 0.00	23.02 1.34 0.00
HEMPSTEAD____ 23647	23.18 1.49 -0.01	22.18 1.08 0.00	20.80 0.99 0.00	20.29 0.89 0.00	20.35 0.80 0.00	20.63 0.94 0.00	20.69 0.82 0.00	19.83 0.80 0.00	19.97 1.04 0.00	20.23 0.98 0.00	21.33 1.15 0.00	21.41 1.25 0.00	21.25 1.03 0.00	22.17 1.43 -0.01	22.21 1.41 -0.01	23.23 1.72 -0.01	25.78 2.15 -0.23	26.65 2.20 -0.01	32.36 2.75 -0.02	33.66 2.86 -0.01	34.91 2.71 0.00	32.46 2.65 -0.35	25.88 1.85 0.00	23.25 1.58 0.00
HEWLETT_69_KV_BK3 55828	23.46 1.78 -0.01	22.41 1.31 0.00	21.02 1.21 0.00	20.50 1.11 0.00	20.66 1.11 0.00	20.82 1.14 0.00	20.87 0.99 0.00	20.00 0.97 0.00	20.16 1.23 0.00	20.42 1.17 0.00	21.58 1.39 0.00	21.62 1.45 0.00	21.47 1.25 0.00	22.41 1.68 0.00	22.51 1.73 0.00	23.44 1.94 0.00	25.99 2.36 -0.23	26.82 2.37 0.00	32.59 2.99 -0.02	33.87 3.08 0.00	35.23 3.03 0.00	32.67 2.86 -0.35	26.08 2.04 0.00	23.47 1.80 0.00
HICKLING___1 23621	22.29 0.61 0.00	21.35 0.25 0.00	20.09 0.28 0.00	19.61 0.21 0.00	19.80 0.25 0.00	20.04 0.35 0.00	20.13 0.26 0.00	19.22 0.19 0.00	19.14 0.21 0.00	19.42 0.17 0.00	20.26 0.08 0.00	20.30 0.14 0.00	20.38 0.16 0.00	20.96 0.23 0.00	21.04 0.25 0.00	21.79 0.28 0.00	23.91 0.51 0.00	25.03 0.59 0.00	30.18 0.59 0.00	31.37 0.58 0.00	32.98 0.77 0.00	30.19 0.74 0.00	24.95 0.91 0.00	22.54 0.87 0.00
HICKLING___2 23622	22.29 0.61 0.00	21.35 0.25 0.00	20.09 0.28 0.00	19.61 0.21 0.00	19.80 0.25 0.00	20.04 0.35 0.00	20.13 0.26 0.00	19.22 0.19 0.00	19.14 0.21 0.00	19.42 0.17 0.00	20.26 0.08 0.00	20.30 0.14 0.00	20.38 0.16 0.00	20.96 0.23 0.00	21.04 0.25 0.00	21.79 0.28 0.00	23.91 0.51 0.00	25.03 0.59 0.00	30.18 0.59 0.00	31.37 0.58 0.00	32.98 0.77 0.00	30.19 0.74 0.00	24.95 0.91 0.00	22.54 0.87 0.00
HIGH FALLS___HY 23754	22.91 1.24 0.00	21.95 0.84 0.00	20.53 0.71 0.00	19.99 0.60 0.00	20.19 0.64 0.00	20.29 0.61 0.00	20.59 0.72 0.00	19.60 0.57 0.00	19.69 0.76 0.00	20.04 0.79 0.00	21.03 0.85 0.00	21.01 0.85 0.00	21.07 0.85 0.00	21.69 0.95 0.00	21.79 1.00 0.00	22.71 1.20 0.00	25.08 1.68 0.00	26.11 1.66 0.00	31.86 2.28 0.00	33.13 2.34 0.00	34.72 2.51 0.00	31.78 2.33 0.00	25.57 1.54 0.00	22.97 1.30 0.00
HILLBURN___GT 23639	22.72 1.04 0.00	21.80 0.70 0.00	20.46 0.65 0.00	19.97 0.58 0.00	20.15 0.61 0.00	20.29 0.61 0.00	20.55 0.68 0.00	19.64 0.61 0.00	19.67 0.74 0.00	20.06 0.81 0.00	21.05 0.87 0.00	21.07 0.91 0.00	21.09 0.87 0.00	21.71 0.97 0.00	21.79 1.00 0.00	22.75 1.25 0.00	25.06 1.66 0.00	26.08 1.64 0.00	31.69 2.10 0.00	32.94 2.15 0.00	34.42 2.22 0.00	31.49 2.03 0.00	25.45 1.42 0.00	22.82 1.15 0.00

HILLSIDE_115KV_TB1 80332	21.96 0.28 0.00	21.06 -0.04 0.00	19.81 0.00 0.00	19.33 -0.06 0.00	19.52 -0.02 0.00	19.76 0.08 0.00	19.85 -0.02 0.00	18.95 -0.08 0.00	18.87 -0.06 0.00	19.15 -0.10 0.00	20.02 -0.16 0.00	20.04 -0.12 0.00	20.12 -0.10 0.00	20.67 -0.06 0.00	20.75 -0.04 0.00	21.48 -0.02 0.00	23.56 0.16 0.00	24.64 0.20 0.00	29.67 0.09 0.00	30.85 0.06 0.00	32.40 0.19 0.00	29.66 0.21 0.00	24.49 0.46 0.00	22.15 0.48 0.00
HISHELDN_WT_PWR 323625	21.79 0.11 0.00	20.83 -0.27 0.00	19.75 -0.06 0.00	19.22 -0.17 0.00	19.43 -0.12 0.00	19.66 -0.02 0.00	19.58 -0.30 0.00	18.55 -0.47 0.00	18.51 -0.42 0.00	18.71 -0.54 0.00	19.68 -0.50 0.00	19.62 -0.54 0.00	19.76 -0.46 0.00	20.42 -0.31 0.00	20.48 -0.31 0.00	21.05 -0.45 0.00	23.05 -0.35 0.00	24.35 -0.10 0.00	28.88 -0.71 0.00	29.77 -1.02 0.00	31.50 -0.71 0.00	28.87 -0.59 0.00	23.98 -0.05 0.00	22.04 0.37 0.00
HOLTSVILLE_IC_1 23690	23.75 2.06 -0.01	22.66 1.56 0.00	21.24 1.43 0.00	20.69 1.30 0.00	20.66 1.11 0.00	21.04 1.36 0.00	20.98 1.11 0.00	20.19 1.16 0.00	20.46 1.53 0.00	20.64 1.39 0.00	21.64 1.45 0.00	21.74 1.57 0.00	21.50 1.27 0.00	22.73 1.99 -0.01	22.67 1.87 -0.01	23.85 2.32 -0.02	26.44 2.81 -0.24	27.21 2.76 -0.01	33.03 3.43 -0.02	34.30 3.51 -0.01	35.39 3.19 0.00	33.14 3.33 -0.35	26.32 2.28 0.00	23.66 1.99 0.00
HOLTSVILLE_IC_10 23699	23.85 2.17 -0.01	22.75 1.65 0.00	21.32 1.50 0.00	20.79 1.40 0.00	20.74 1.19 0.00	21.14 1.46 0.00	21.04 1.17 0.00	20.25 1.22 0.00	20.54 1.61 0.00	20.71 1.46 0.00	21.74 1.55 0.00	21.84 1.67 0.00	21.56 1.33 0.00	22.81 2.07 -0.01	22.77 1.98 -0.01	23.95 2.43 -0.02	26.56 2.92 -0.24	27.36 2.91 -0.01	33.21 3.61 -0.02	34.49 3.69 -0.01	35.58 3.38 0.00	33.31 3.50 -0.35	26.44 2.40 0.00	23.77 2.10 0.00
HOLTSVILLE_IC_2 23691	23.75 2.06 -0.01	22.66 1.56 0.00	21.24 1.43 0.00	20.69 1.30 0.00	20.66 1.11 0.00	21.04 1.36 0.00	20.98 1.11 0.00	20.19 1.16 0.00	20.46 1.53 0.00	20.64 1.39 0.00	21.64 1.45 0.00	21.74 1.57 0.00	21.50 1.27 0.00	22.73 1.99 -0.01	22.67 1.87 -0.01	23.85 2.32 -0.02	26.44 2.81 -0.24	27.21 2.76 -0.01	33.03 3.43 -0.02	34.30 3.51 -0.01	35.39 3.19 0.00	33.14 3.33 -0.35	26.32 2.28 0.00	23.66 1.99 0.00
HOLTSVILLE_IC_3 23692	23.75 2.06 -0.01	22.66 1.56 0.00	21.24 1.43 0.00	20.69 1.30 0.00	20.66 1.11 0.00	21.04 1.36 0.00	20.98 1.11 0.00	20.19 1.16 0.00	20.46 1.53 0.00	20.64 1.39 0.00	21.64 1.45 0.00	21.74 1.57 0.00	21.50 1.27 0.00	22.73 1.99 -0.01	22.67 1.87 -0.01	23.85 2.32 -0.02	26.44 2.81 -0.24	27.21 2.76 -0.01	33.03 3.43 -0.02	34.30 3.51 -0.01	35.39 3.19 0.00	33.14 3.33 -0.35	26.32 2.28 0.00	23.66 1.99 0.00
HOLTSVILLE_IC_4 23693	23.75 2.06 -0.01	22.66 1.56 0.00	21.24 1.43 0.00	20.69 1.30 0.00	20.66 1.11 0.00	21.04 1.36 0.00	20.98 1.11 0.00	20.19 1.16 0.00	20.46 1.53 0.00	20.64 1.39 0.00	21.64 1.45 0.00	21.74 1.57 0.00	21.50 1.27 0.00	22.73 1.99 -0.01	22.67 1.87 -0.01	23.85 2.32 -0.02	26.44 2.81 -0.24	27.21 2.76 -0.01	33.03 3.43 -0.02	34.30 3.51 -0.01	35.39 3.19 0.00	33.14 3.33 -0.35	26.32 2.28 0.00	23.66 1.99 0.00
HOLTSVILLE_IC_5 23694	23.75 2.06 -0.01	22.66 1.56 0.00	21.24 1.43 0.00	20.69 1.30 0.00	20.66 1.11 0.00	21.04 1.36 0.00	20.98 1.11 0.00	20.19 1.16 0.00	20.46 1.53 0.00	20.64 1.39 0.00	21.64 1.45 0.00	21.74 1.57 0.00	21.50 1.27 0.00	22.73 1.99 -0.01	22.67 1.87 -0.01	23.85 2.32 -0.02	26.44 2.81 -0.24	27.21 2.76 -0.01	33.03 3.43 -0.02	34.30 3.51 -0.01	35.39 3.19 0.00	33.14 3.33 -0.35	26.32 2.28 0.00	23.66 1.99 0.00
HOLTSVILLE_IC_6 23695	23.85 2.17 -0.01	22.75 1.65 0.00	21.32 1.50 0.00	20.79 1.40 0.00	20.74 1.19 0.00	21.14 1.46 0.00	21.04 1.17 0.00	20.25 1.22 0.00	20.54 1.61 0.00	20.71 1.46 0.00	21.74 1.55 0.00	21.84 1.67 0.00	21.56 1.33 0.00	22.81 2.07 -0.01	22.77 1.98 -0.01	23.95 2.43 -0.02	26.56 2.92 -0.24	27.36 2.91 -0.01	33.21 3.61 -0.02	34.49 3.69 -0.01	35.58 3.38 0.00	33.31 3.50 -0.35	26.44 2.40 0.00	23.77 2.10 0.00
HOLTSVILLE_IC_7 23696	23.85 2.17 -0.01	22.75 1.65 0.00	21.32 1.50 0.00	20.79 1.40 0.00	20.74 1.19 0.00	21.14 1.46 0.00	21.04 1.17 0.00	20.25 1.22 0.00	20.54 1.61 0.00	20.71 1.46 0.00	21.74 1.55 0.00	21.84 1.67 0.00	21.56 1.33 0.00	22.81 2.07 -0.01	22.77 1.98 -0.01	23.95 2.43 -0.02	26.56 2.92 -0.24	27.36 2.91 -0.01	33.21 3.61 -0.02	34.49 3.69 -0.01	35.58 3.38 0.00	33.31 3.50 -0.35	26.44 2.40 0.00	23.77 2.10 0.00
HOLTSVILLE_IC_8 23697	23.85 2.17 -0.01	22.75 1.65 0.00	21.32 1.50 0.00	20.79 1.40 0.00	20.74 1.19 0.00	21.14 1.46 0.00	21.04 1.17 0.00	20.25 1.22 0.00	20.54 1.61 0.00	20.71 1.46 0.00	21.74 1.55 0.00	21.84 1.67 0.00	21.56 1.33 0.00	22.81 2.07 -0.01	22.77 1.98 -0.01	23.95 2.43 -0.02	26.56 2.92 -0.24	27.36 2.91 -0.01	33.21 3.61 -0.02	34.49 3.69 -0.01	35.58 3.38 0.00	33.31 3.50 -0.35	26.44 2.40 0.00	23.77 2.10 0.00
HOLTSVILLE_IC_9 23698	23.85 2.17 -0.01	22.75 1.65 0.00	21.32 1.50 0.00	20.79 1.40 0.00	20.74 1.19 0.00	21.14 1.46 0.00	21.04 1.17 0.00	20.25 1.22 0.00	20.54 1.61 0.00	20.71 1.46 0.00	21.74 1.55 0.00	21.84 1.67 0.00	21.56 1.33 0.00	22.81 2.07 -0.01	22.77 1.98 -0.01	23.95 2.43 -0.02	26.56 2.92 -0.24	27.36 2.91 -0.01	33.21 3.61 -0.02	34.49 3.69 -0.01	35.58 3.38 0.00	33.31 3.50 -0.35	26.44 2.40 0.00	23.77 2.10 0.00
HOMER_HL_115KV_TB2 355744	22.39 0.72 0.00	21.35 0.25 0.00	20.19 0.38 0.00	19.63 0.23 0.00	19.86 0.31 0.00	20.18 0.49 0.00	20.15 0.28 0.00	19.14 0.11 0.00	19.12 0.19 0.00	19.31 0.06 0.00	20.16 -0.02 0.00	20.20 0.04 0.00	20.32 0.10 0.00	20.92 0.19 0.00	20.97 0.19 0.00	21.70 0.19 0.00	23.82 0.42 0.00	24.98 0.54 0.00	29.70 0.12 0.00	30.79 0.00 0.00	32.37 0.16 0.00	29.60 0.15 0.00	24.78 0.75 0.00	22.67 1.00 0.00
HOWARD_WT_PWR 323690	22.57 0.89 0.00	21.63 0.53 0.00	20.39 0.57 0.00	19.90 0.50 0.00	20.13 0.59 0.00	20.33 0.65 0.00	20.45 0.58 0.00	19.52 0.49 0.00	19.40 0.47 0.00	19.69 0.44 0.00	20.57 0.38 0.00	20.57 0.40 0.00	20.65 0.43 0.00	21.25 0.52 0.00	21.35 0.56 0.00	22.09 0.58 0.00	24.26 0.87 0.00	25.52 1.07 0.00	30.83 1.24 0.00	32.05 1.26 0.00	33.85 1.64 0.00	30.96 1.50 0.00	25.45 1.42 0.00	22.95 1.28 0.00
HQ_GEN_CEDARS 23644	21.38 -0.30 0.00	21.08 -0.02 0.00	19.77 -0.04 0.00	19.39 0.00 0.00	19.54 0.00 0.00	19.64 -0.04 0.00	19.89 0.02 0.00	19.14 0.11 0.00	19.04 0.11 0.00	19.35 0.10 0.00	20.26 0.08 0.00	20.24 0.08 0.00	20.30 0.08 0.00	20.77 0.04 0.00	20.73 -0.06 0.00	21.38 -0.13 0.00	23.05 -0.35 0.00	24.13 -0.32 0.00	29.20 -0.38 0.00	30.45 -0.34 0.00	31.82 -0.39 0.00	29.07 -0.38 0.00	23.79 -0.24 0.00	21.43 -0.24 0.00

HQ_GEN_CEDARS_PROXY 323590	21.40 -0.28 0.00	21.08 -0.02 0.00	19.77 -0.04 0.00	19.39 0.00 0.00	19.52 -0.02 0.00	19.64 -0.04 0.00	19.89 0.02 0.00	19.14 0.11 0.00	19.04 0.11 0.00	19.42 0.08 -0.09	20.17 0.08 0.09	20.24 0.08 0.00	20.30 0.08 0.00	20.75 0.02 0.00	20.73 -0.06 0.00	21.38 -0.13 0.00	23.05 -0.35 0.00	24.71 -0.32 -0.59	28.61 -0.39 0.59	30.45 -0.34 0.00	31.82 -0.39 0.00	29.07 -0.38 0.00	23.79 -0.24 0.00	21.48 -0.20 0.00
HQ_GEN_IMPORT 323601	21.42 -0.26 0.00	21.04 -0.06 0.00	19.75 -0.06 0.00	19.35 -0.04 0.00	19.51 -0.04 0.00	19.64 -0.04 0.00	19.85 -0.02 0.00	19.03 0.00 0.00	18.93 0.00 0.00	19.34 0.00 -0.09	20.09 0.00 0.09	20.16 0.00 0.00	20.22 0.00 0.00	20.71 -0.02 0.00	20.75 -0.04 0.00	21.42 -0.09 0.00	23.12 -0.28 0.00	24.76 -0.27 -0.59	28.68 -0.32 0.59	30.45 -0.34 0.00	31.85 -0.35 0.00	29.10 -0.35 0.00	23.75 -0.29 0.00	21.43 -0.24 0.00
HQ_GEN_WHEEL 23651	21.42 -0.26 0.00	21.04 -0.06 0.00	19.75 -0.06 0.00	19.35 -0.04 0.00	19.51 -0.04 0.00	19.64 -0.04 0.00	19.85 -0.02 0.00	19.03 0.00 0.00	18.93 0.00 0.00	19.34 0.00 -0.09	20.09 0.00 0.09	20.16 0.00 0.00	20.22 0.00 0.00	20.71 -0.02 0.00	20.75 -0.04 0.00	21.42 -0.09 0.00	23.12 -0.28 0.00	24.76 -0.27 -0.59	28.68 -0.32 0.59	30.45 -0.34 0.00	31.85 -0.35 0.00	29.10 -0.35 0.00	23.75 -0.29 0.00	21.43 -0.24 0.00
HUDSON_AVE_GT_3 23810	22.83 1.15 0.00	21.90 0.80 0.00	20.58 0.77 0.00	20.07 0.68 0.00	20.23 0.68 0.00	20.37 0.69 0.00	20.67 0.79 0.00	19.75 0.72 0.00	19.76 0.83 0.00	20.17 0.92 0.00	21.21 1.03 0.00	21.21 1.05 0.00	21.25 1.03 0.00	21.87 1.14 0.00	21.97 1.18 0.00	22.93 1.42 0.00	25.25 1.85 0.00	26.16 1.71 0.00	31.86 2.28 0.00	33.06 2.28 0.00	34.59 2.38 0.00	31.61 2.15 0.00	25.50 1.47 0.00	22.93 1.26 0.00
HUDSON_AVE_GT_4 23540	22.83 1.15 0.00	21.90 0.80 0.00	20.58 0.77 0.00	20.07 0.68 0.00	20.23 0.68 0.00	20.37 0.69 0.00	20.67 0.79 0.00	19.75 0.72 0.00	19.76 0.83 0.00	20.17 0.92 0.00	21.21 1.03 0.00	21.21 1.05 0.00	21.25 1.03 0.00	21.87 1.14 0.00	21.97 1.18 0.00	22.93 1.42 0.00	25.25 1.85 0.00	26.16 1.71 0.00	31.86 2.28 0.00	33.06 2.28 0.00	34.59 2.38 0.00	31.61 2.15 0.00	25.50 1.47 0.00	22.93 1.26 0.00
HUDSON_AVE_GT_5 23657	22.83 1.15 0.00	21.90 0.80 0.00	20.58 0.77 0.00	20.07 0.68 0.00	20.23 0.68 0.00	20.37 0.69 0.00	20.67 0.79 0.00	19.75 0.72 0.00	19.76 0.83 0.00	20.17 0.92 0.00	21.21 1.03 0.00	21.21 1.05 0.00	21.25 1.03 0.00	21.87 1.14 0.00	21.97 1.18 0.00	22.93 1.42 0.00	25.25 1.85 0.00	26.16 1.71 0.00	31.86 2.28 0.00	33.06 2.28 0.00	34.59 2.38 0.00	31.61 2.15 0.00	25.50 1.47 0.00	22.93 1.26 0.00
HUDSON_AVE_10 24168	22.78 1.11 0.00	21.84 0.74 0.00	20.53 0.71 0.00	20.01 0.62 0.00	20.17 0.63 0.00	20.33 0.65 0.00	20.63 0.76 0.00	19.71 0.69 0.00	19.73 0.80 0.00	20.14 0.89 0.00	21.17 0.99 0.00	21.15 0.99 0.00	21.21 0.99 0.00	21.83 1.10 0.00	21.93 1.14 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.11 1.66 0.00	31.83 2.25 0.00	33.03 2.25 0.00	34.52 2.32 0.00	31.58 2.12 0.00	25.45 1.42 0.00	22.89 1.21 0.00
HUDSON___115KV_TB 4 355613	22.59 0.91 0.00	21.84 0.74 0.00	20.56 0.75 0.00	20.13 0.74 0.00	20.31 0.76 0.00	20.43 0.75 0.00	20.59 0.72 0.00	19.64 0.61 0.00	19.33 0.40 0.00	19.64 0.38 0.00	20.59 0.40 0.00	20.51 0.34 0.00	20.56 0.34 0.00	21.00 0.27 0.00	21.10 0.31 0.00	21.96 0.45 0.00	24.15 0.75 0.00	25.28 0.83 0.00	30.71 1.12 0.00	32.02 1.23 0.00	33.49 1.29 0.00	30.61 1.15 0.00	24.92 0.89 0.00	22.37 0.69 0.00
HUNTER MOUNT___DRP 323613	22.70 1.02 0.00	21.95 0.84 0.00	20.68 0.87 0.00	20.23 0.83 0.00	20.42 0.88 0.00	20.53 0.85 0.00	20.69 0.81 0.00	19.68 0.65 0.00	19.37 0.44 0.00	19.65 0.40 0.00	20.59 0.40 0.00	20.49 0.32 0.00	20.56 0.34 0.00	20.98 0.25 0.00	21.08 0.29 0.00	21.94 0.43 0.00	24.12 0.73 0.00	25.28 0.83 0.00	30.74 1.15 0.00	32.11 1.32 0.00	33.59 1.38 0.00	30.69 1.24 0.00	25.02 0.99 0.00	22.43 0.76 0.00
HUNTINGTON_RES_REC 323705	23.55 1.86 -0.01	22.47 1.37 0.00	21.06 1.25 0.00	20.54 1.14 0.00	20.54 1.00 0.00	20.88 1.20 0.00	20.83 0.95 0.00	20.02 0.99 0.00	20.25 1.32 0.00	20.44 1.19 0.00	21.51 1.33 0.00	21.62 1.45 0.00	21.37 1.15 0.00	22.52 1.78 -0.01	22.52 1.72 -0.01	23.61 2.11 0.01	26.21 2.60 -0.21	27.07 2.62 -0.01	32.86 3.25 -0.02	34.09 3.30 -0.01	35.10 2.90 0.00	32.96 3.15 -0.35	26.20 2.16 0.00	23.54 1.86 0.00
HUNTLEY___63 23557	21.70 0.02 0.00	20.72 -0.38 0.00	19.63 -0.18 0.00	19.14 -0.25 0.00	19.27 -0.27 0.00	19.57 -0.12 0.00	19.46 -0.42 0.00	18.42 -0.61 0.00	18.38 -0.55 0.00	18.52 -0.73 0.00	19.44 -0.75 0.00	19.48 -0.69 0.00	19.59 -0.63 0.00	20.13 -0.60 0.00	20.16 -0.62 0.00	20.90 -0.60 0.00	22.88 -0.51 0.00	24.15 -0.29 0.00	28.58 -1.01 0.00	29.59 -1.20 0.00	31.11 -1.09 0.00	28.48 -0.97 0.00	23.86 -0.17 0.00	21.98 0.30 0.00
HUNTLEY___64 23558	21.70 0.02 0.00	20.72 -0.38 0.00	19.63 -0.18 0.00	19.14 -0.25 0.00	19.27 -0.27 0.00	19.57 -0.12 0.00	19.46 -0.42 0.00	18.42 -0.61 0.00	18.38 -0.55 0.00	18.52 -0.73 0.00	19.44 -0.75 0.00	19.48 -0.69 0.00	19.59 -0.63 0.00	20.13 -0.60 0.00	20.16 -0.62 0.00	20.90 -0.60 0.00	22.88 -0.51 0.00	24.15 -0.29 0.00	28.58 -1.01 0.00	29.59 -1.20 0.00	31.11 -1.09 0.00	28.48 -0.97 0.00	23.86 -0.17 0.00	21.98 0.30 0.00
HUNTLEY___65 23559	21.70 0.02 0.00	20.72 -0.38 0.00	19.63 -0.18 0.00	19.14 -0.25 0.00	19.27 -0.27 0.00	19.57 -0.12 0.00	19.46 -0.42 0.00	18.42 -0.61 0.00	18.38 -0.55 0.00	18.52 -0.73 0.00	19.44 -0.75 0.00	19.48 -0.69 0.00	19.59 -0.63 0.00	20.13 -0.60 0.00	20.16 -0.62 0.00	20.90 -0.60 0.00	22.88 -0.51 0.00	24.15 -0.29 0.00	28.58 -1.01 0.00	29.59 -1.20 0.00	31.11 -1.09 0.00	28.48 -0.97 0.00	23.86 -0.17 0.00	21.98 0.30 0.00
HUNTLEY___66 23560	21.70 0.02 0.00	20.72 -0.38 0.00	19.63 -0.18 0.00	19.14 -0.25 0.00	19.27 -0.27 0.00	19.57 -0.12 0.00	19.46 -0.42 0.00	18.42 -0.61 0.00	18.38 -0.55 0.00	18.52 -0.73 0.00	19.44 -0.75 0.00	19.48 -0.69 0.00	19.59 -0.63 0.00	20.13 -0.60 0.00	20.16 -0.62 0.00	20.90 -0.60 0.00	22.88 -0.51 0.00	24.15 -0.29 0.00	28.58 -1.01 0.00	29.59 -1.20 0.00	31.11 -1.09 0.00	28.48 -0.97 0.00	23.86 -0.17 0.00	21.98 0.30 0.00
HUNTLEY___67 23561	21.68 0.00 0.00	20.70 -0.40 0.00	19.59 -0.22 0.00	19.08 -0.31 0.00	19.27 -0.27 0.00	19.55 -0.14 0.00	19.48 -0.40 0.00	18.44 -0.59 0.00	18.40 -0.53 0.00	18.54 -0.71 0.00	19.46 -0.73 0.00	19.50 -0.67 0.00	19.59 -0.63 0.00	20.13 -0.60 0.00	20.16 -0.62 0.00	20.90 -0.60 0.00	22.88 -0.51 0.00	24.08 -0.37 0.00	28.55 -1.04 0.00	29.55 -1.23 0.00	31.08 -1.13 0.00	28.43 -1.03 0.00	23.84 -0.19 0.00	21.93 0.26 0.00

HUNTLEY___68 23562	21.68 0.00 0.00	20.70 -0.40 0.00	19.59 -0.22 0.00	19.08 -0.31 0.00	19.27 -0.27 0.00	19.55 -0.14 0.00	19.48 -0.40 0.00	18.44 -0.59 0.00	18.40 -0.53 0.00	18.54 -0.71 0.00	19.46 -0.73 0.00	19.50 -0.67 0.00	19.59 -0.63 0.00	20.13 -0.60 0.00	20.16 -0.62 0.00	20.90 -0.60 0.00	22.88 -0.51 0.00	24.08 -0.37 0.00	28.55 -1.04 0.00	29.55 -1.23 0.00	31.08 -1.13 0.00	28.43 -1.03 0.00	23.84 -0.19 0.00	21.93 0.26 0.00
HYLAND___LFGE 323620	22.78 1.11 0.00	21.86 0.76 0.00	20.55 0.73 0.00	20.05 0.66 0.00	20.21 0.66 0.00	20.45 0.77 0.00	20.47 0.60 0.00	19.47 0.44 0.00	19.10 0.17 0.00	19.23 -0.02 0.00	20.00 -0.18 0.00	19.94 -0.22 0.00	20.00 -0.22 0.00	20.53 -0.21 0.00	20.73 -0.06 0.00	21.40 -0.11 0.00	23.61 0.21 0.00	25.03 0.59 0.00	30.62 1.03 0.00	32.17 1.39 0.00	34.14 1.93 0.00	31.40 1.94 0.00	25.69 1.66 0.00	23.21 1.54 0.00
INDECK___CORINTH 23802	22.59 0.91 0.00	21.82 0.72 0.00	20.43 0.61 0.00	19.97 0.58 0.00	20.15 0.61 0.00	20.33 0.65 0.00	20.45 0.58 0.00	19.56 0.53 0.00	19.52 0.59 0.00	19.83 0.58 0.00	20.79 0.60 0.00	20.71 0.54 0.00	20.83 0.61 0.00	21.25 0.52 0.00	21.35 0.56 0.00	22.26 0.75 0.00	24.45 1.05 0.00	25.71 1.27 0.00	31.24 1.66 0.00	32.63 1.85 0.00	33.94 1.74 0.00	30.99 1.53 0.00	25.23 1.20 0.00	22.58 0.91 0.00
INDECK___ILION 23567	21.77 0.09 0.00	21.12 0.02 0.00	19.83 0.02 0.00	19.41 0.02 0.00	19.56 0.02 0.00	19.70 0.02 0.00	19.89 0.02 0.00	19.05 0.02 0.00	18.95 0.02 0.00	19.29 0.04 0.00	20.22 0.04 0.00	20.20 0.04 0.00	20.26 0.04 0.00	20.79 0.06 0.00	20.85 0.06 0.00	21.59 0.09 0.00	23.56 0.16 0.00	24.64 0.20 0.00	29.82 0.24 0.00	31.06 0.28 0.00	32.46 0.26 0.00	29.69 0.24 0.00	24.20 0.17 0.00	21.82 0.15 0.00
INDECK___OLEAN 23982	22.35 0.67 0.00	21.36 0.25 0.00	20.21 0.40 0.00	19.68 0.29 0.00	19.94 0.39 0.00	20.18 0.49 0.00	20.15 0.28 0.00	19.14 0.11 0.00	19.12 0.19 0.00	19.37 0.12 0.00	20.24 0.06 0.00	20.20 0.04 0.00	20.34 0.12 0.00	21.00 0.27 0.00	21.08 0.29 0.00	21.70 0.19 0.00	23.82 0.42 0.00	25.10 0.66 0.00	29.82 0.24 0.00	30.82 0.03 0.00	32.69 0.48 0.00	29.81 0.35 0.00	24.75 0.72 0.00	22.62 0.95 0.00
INDECK___OSWEGO 23783	21.46 -0.22 0.00	20.79 -0.32 0.00	19.52 -0.30 0.00	19.08 -0.31 0.00	19.23 -0.31 0.00	19.39 -0.29 0.00	19.53 -0.34 0.00	18.69 -0.34 0.00	18.59 -0.34 0.00	18.88 -0.37 0.00	19.80 -0.38 0.00	19.78 -0.38 0.00	19.84 -0.38 0.00	20.36 -0.37 0.00	20.39 -0.40 0.00	21.05 -0.45 0.00	23.00 -0.40 0.00	24.01 -0.44 0.00	29.05 -0.53 0.00	30.23 -0.55 0.00	31.69 -0.52 0.00	29.04 -0.41 0.00	23.75 -0.29 0.00	21.46 -0.22 0.00
INDECK___YERKES 23781	21.68 0.00 0.00	20.74 -0.36 0.00	19.69 -0.12 0.00	19.20 -0.19 0.00	19.35 -0.20 0.00	19.59 -0.10 0.00	19.48 -0.40 0.00	18.44 -0.59 0.00	18.40 -0.53 0.00	18.58 -0.67 0.00	19.58 -0.60 0.00	19.50 -0.66 0.00	19.63 -0.59 0.00	20.32 -0.41 0.00	20.37 -0.42 0.00	20.93 -0.58 0.00	22.91 -0.49 0.00	24.22 -0.22 0.00	28.73 -0.86 0.00	29.59 -1.20 0.00	31.30 -0.90 0.00	28.72 -0.74 0.00	23.87 -0.17 0.00	21.95 0.28 0.00
INDIAN POINT_GT_1 24139	22.74 1.06 0.00	21.82 0.72 0.00	20.49 0.67 0.00	19.97 0.58 0.00	20.15 0.61 0.00	20.31 0.63 0.00	20.57 0.70 0.00	19.64 0.61 0.00	19.67 0.74 0.00	20.06 0.81 0.00	21.07 0.89 0.00	21.07 0.91 0.00	21.11 0.89 0.00	21.73 1.00 0.00	21.83 1.04 0.00	22.73 1.23 0.00	25.06 1.66 0.00	26.01 1.56 0.00	31.63 2.04 0.00	32.85 2.06 0.00	34.33 2.13 0.00	31.40 1.94 0.00	25.35 1.32 0.00	22.78 1.11 0.00
INDIAN POINT_GT_2 23659	22.74 1.06 0.00	21.82 0.72 0.00	20.49 0.67 0.00	19.97 0.58 0.00	20.15 0.61 0.00	20.31 0.63 0.00	20.57 0.70 0.00	19.64 0.61 0.00	19.67 0.74 0.00	20.06 0.81 0.00	21.07 0.89 0.00	21.07 0.91 0.00	21.11 0.89 0.00	21.73 1.00 0.00	21.83 1.04 0.00	22.73 1.23 0.00	25.06 1.66 0.00	26.01 1.56 0.00	31.63 2.04 0.00	32.85 2.06 0.00	34.33 2.13 0.00	31.40 1.94 0.00	25.35 1.32 0.00	22.78 1.11 0.00
INDIAN POINT_GT_3 24019	22.74 1.06 0.00	21.82 0.72 0.00	20.49 0.67 0.00	19.97 0.58 0.00	20.15 0.61 0.00	20.31 0.63 0.00	20.57 0.70 0.00	19.64 0.61 0.00	19.67 0.74 0.00	20.06 0.81 0.00	21.07 0.89 0.00	21.07 0.91 0.00	21.11 0.89 0.00	21.73 1.00 0.00	21.83 1.04 0.00	22.73 1.23 0.00	25.06 1.66 0.00	26.01 1.56 0.00	31.63 2.04 0.00	32.85 2.06 0.00	34.33 2.13 0.00	31.40 1.94 0.00	25.35 1.32 0.00	22.78 1.11 0.00
INDIAN POINT___2 23530	22.70 1.02 0.00	21.80 0.70 0.00	20.46 0.65 0.00	19.96 0.56 0.00	20.13 0.59 0.00	20.29 0.61 0.00	20.55 0.68 0.00	19.64 0.61 0.00	19.65 0.72 0.00	20.04 0.79 0.00	21.03 0.85 0.00	21.05 0.89 0.00	21.07 0.85 0.00	21.69 0.95 0.00	21.76 0.98 0.00	22.71 1.20 0.00	25.04 1.64 0.00	26.06 1.61 0.00	31.66 2.07 0.00	32.91 2.12 0.00	34.39 2.19 0.00	31.43 1.97 0.00	25.40 1.37 0.00	22.80 1.13 0.00
INDIAN POINT___3 23531	22.72 1.04 0.00	21.80 0.70 0.00	20.49 0.67 0.00	19.97 0.58 0.00	20.15 0.61 0.00	20.29 0.61 0.00	20.55 0.68 0.00	19.64 0.61 0.00	19.67 0.74 0.00	20.06 0.81 0.00	21.07 0.89 0.00	21.05 0.89 0.00	21.11 0.89 0.00	21.71 0.97 0.00	21.81 1.02 0.00	22.71 1.20 0.00	25.04 1.64 0.00	25.96 1.52 0.00	31.57 1.98 0.00	32.79 2.00 0.00	34.27 2.06 0.00	31.37 1.91 0.00	25.33 1.30 0.00	22.76 1.08 0.00
INGHAM_C_115KV_TB7 356103	21.57 -0.11 0.00	20.95 -0.15 0.00	19.67 -0.14 0.00	19.28 -0.12 0.00	19.43 -0.12 0.00	19.58 -0.10 0.00	19.77 -0.10 0.00	18.92 -0.11 0.00	18.82 -0.11 0.00	19.17 -0.08 0.00	20.10 -0.08 0.00	20.08 -0.08 0.00	20.16 -0.06 0.00	20.67 -0.06 0.00	20.75 -0.04 0.00	21.48 -0.02 0.00	23.44 0.05 0.00	24.52 0.07 0.00	29.67 0.09 0.00	30.91 0.12 0.00	32.30 0.10 0.00	29.55 0.09 0.00	24.08 0.05 0.00	21.69 0.02 0.00
IP CORINTH___1 23988	22.59 0.91 0.00	21.82 0.72 0.00	20.43 0.61 0.00	19.97 0.58 0.00	20.15 0.61 0.00	20.33 0.65 0.00	20.45 0.58 0.00	19.56 0.53 0.00	19.52 0.59 0.00	19.83 0.58 0.00	20.79 0.61 0.00	20.71 0.54 0.00	20.83 0.61 0.00	21.27 0.54 0.00	21.37 0.58 0.00	22.26 0.75 0.00	24.45 1.05 0.00	25.67 1.22 0.00	31.18 1.60 0.00	32.54 1.75 0.00	33.88 1.67 0.00	30.93 1.47 0.00	25.19 1.15 0.00	22.56 0.89 0.00
IP___TICONDEROGA 23804	23.54 1.86 0.00	22.73 1.62 0.00	21.22 1.41 0.00	20.73 1.34 0.00	20.95 1.41 0.00	21.18 1.50 0.00	21.22 1.35 0.00	20.29 1.26 0.00	20.22 1.29 0.00	20.50 1.25 0.00	21.49 1.31 0.00	21.35 1.19 0.00	21.54 1.31 0.00	21.93 1.20 0.00	22.06 1.27 0.00	23.05 1.55 0.00	25.36 1.97 0.00	26.77 2.32 0.00	32.57 2.99 0.00	34.11 3.32 0.00	35.49 3.28 0.00	32.37 2.92 0.00	26.39 2.36 0.00	23.58 1.91 0.00

ISLIP_RES_REC 323679	23.94 2.25 -0.01	22.83 1.73 0.00	21.40 1.59 0.00	20.85 1.46 0.00	20.81 1.27 0.00	21.20 1.52 0.00	21.11 1.23 0.00	20.30 1.28 0.00	20.60 1.67 0.00	20.75 1.50 0.00	21.80 1.62 0.00	21.90 1.73 0.00	21.61 1.39 0.00	22.88 2.14 -0.01	22.83 2.04 -0.01	24.04 2.51 -0.02	26.66 3.02 -0.24	27.48 3.03 -0.01	33.36 3.76 -0.02	34.64 3.85 -0.01	35.75 3.54 0.00	33.46 3.65 -0.35	26.53 2.50 0.00	23.86 2.19 0.00
JAMAICA__27_KV_LOAD 355505	22.87 1.19 0.00	21.92 0.82 0.00	20.58 0.77 0.00	20.07 0.68 0.00	20.23 0.68 0.00	20.41 0.73 0.00	20.75 0.87 0.00	19.83 0.80 0.00	19.82 0.89 0.00	20.23 0.98 0.00	21.27 1.09 0.00	21.25 1.09 0.00	21.29 1.07 0.00	21.91 1.18 0.00	22.01 1.23 0.00	22.99 1.48 0.00	25.36 1.97 0.00	26.23 1.78 0.00	32.04 2.46 0.00	33.25 2.46 0.00	34.78 2.58 0.00	31.81 2.36 0.00	25.62 1.59 0.00	23.04 1.37 0.00
JANIS__SOLAR 323808	22.85 1.17 0.00	22.05 0.95 0.00	20.66 0.85 0.00	20.21 0.81 0.00	20.35 0.80 0.00	20.53 0.85 0.00	20.73 0.85 0.00	19.77 0.74 0.00	19.54 0.61 0.00	19.83 0.58 0.00	20.63 0.44 0.00	20.59 0.42 0.00	20.69 0.47 0.00	21.27 0.54 0.00	21.37 0.58 0.00	22.13 0.62 0.00	24.34 0.94 0.00	25.69 1.25 0.00	31.30 1.72 0.00	32.70 1.91 0.00	34.39 2.19 0.00	31.46 2.00 0.00	25.69 1.66 0.00	23.12 1.45 0.00
JARVIS____ 23743	21.81 0.13 0.00	21.16 0.06 0.00	19.87 0.06 0.00	19.45 0.06 0.00	19.60 0.06 0.00	19.74 0.06 0.00	19.93 0.06 0.00	19.07 0.04 0.00	18.97 0.04 0.00	19.31 0.06 0.00	20.22 0.04 0.00	20.20 0.04 0.00	20.26 0.04 0.00	20.77 0.04 0.00	20.85 0.06 0.00	21.59 0.09 0.00	23.56 0.16 0.00	24.62 0.17 0.00	29.79 0.21 0.00	31.00 0.22 0.00	32.43 0.23 0.00	29.66 0.21 0.00	24.18 0.15 0.00	21.80 0.13 0.00
JENNISON__1 23625	23.02 1.34 0.00	22.20 1.10 0.00	20.78 0.97 0.00	20.34 0.95 0.00	20.46 0.92 0.00	20.65 0.96 0.00	20.87 0.99 0.00	19.92 0.89 0.00	19.76 0.83 0.00	20.10 0.85 0.00	20.95 0.77 0.00	20.91 0.75 0.00	21.07 0.85 0.00	21.64 0.91 0.00	21.72 0.94 0.00	22.54 1.03 0.00	24.76 1.36 0.00	26.03 1.59 0.00	31.63 2.04 0.00	32.97 2.19 0.00	34.59 2.38 0.00	31.67 2.21 0.00	25.83 1.80 0.00	23.28 1.60 0.00
JENNISON__2 23626	23.02 1.34 0.00	22.20 1.10 0.00	20.78 0.97 0.00	20.34 0.95 0.00	20.46 0.92 0.00	20.65 0.96 0.00	20.87 0.99 0.00	19.92 0.89 0.00	19.76 0.83 0.00	20.10 0.85 0.00	20.95 0.77 0.00	20.91 0.75 0.00	21.07 0.85 0.00	21.64 0.91 0.00	21.72 0.94 0.00	22.54 1.03 0.00	24.76 1.36 0.00	26.03 1.59 0.00	31.63 2.04 0.00	32.97 2.19 0.00	34.59 2.38 0.00	31.67 2.21 0.00	25.83 1.80 0.00	23.28 1.60 0.00
JERICHO_RISE_WT_PWR 323719	21.53 -0.15 0.00	21.23 0.13 0.00	19.95 0.14 0.00	19.61 0.21 0.00	19.78 0.24 0.00	19.92 0.24 0.00	20.21 0.34 0.00	19.49 0.46 0.00	19.40 0.47 0.00	19.69 0.44 0.00	20.63 0.44 0.00	20.63 0.46 0.00	20.67 0.44 0.00	21.15 0.41 0.00	21.14 0.35 0.00	21.81 0.30 0.00	23.54 0.14 0.00	24.66 0.22 0.00	29.82 0.24 0.00	31.09 0.31 0.00	32.43 0.23 0.00	29.58 0.12 0.00	24.10 0.07 0.00	21.69 0.02 0.00
KATONAH__115KV_46KV_TB4 355592	22.91 1.24 0.00	21.99 0.89 0.00	20.64 0.83 0.00	20.13 0.74 0.00	20.27 0.72 0.00	20.43 0.75 0.00	20.69 0.81 0.00	19.73 0.70 0.00	19.76 0.83 0.00	20.17 0.92 0.00	21.19 1.01 0.00	21.23 1.07 0.00	21.29 1.07 0.00	21.89 1.16 0.00	21.99 1.21 0.00	22.90 1.40 0.00	25.25 1.85 0.00	26.23 1.78 0.00	31.92 2.34 0.00	33.13 2.34 0.00	34.62 2.42 0.00	31.70 2.24 0.00	25.59 1.56 0.00	22.93 1.26 0.00
KCE_NY_1 323755	22.68 1.00 0.00	21.92 0.82 0.00	20.52 0.71 0.00	20.07 0.68 0.00	20.27 0.72 0.00	20.41 0.73 0.00	20.57 0.70 0.00	19.68 0.65 0.00	19.59 0.66 0.00	19.90 0.65 0.00	20.89 0.71 0.00	20.83 0.66 0.00	20.93 0.71 0.00	21.38 0.64 0.00	21.47 0.68 0.00	22.37 0.86 0.00	24.54 1.15 0.00	25.74 1.29 0.00	31.24 1.66 0.00	32.60 1.82 0.00	33.94 1.74 0.00	31.02 1.56 0.00	25.28 1.25 0.00	22.67 1.00 0.00
KCE_NY_6_ESR 323823	21.96 0.28 0.00	21.00 -0.10 0.00	19.93 0.12 0.00	19.39 0.00 0.00	19.60 0.06 0.00	19.82 0.14 0.00	19.75 -0.12 0.00	18.71 -0.32 0.00	18.68 -0.25 0.00	18.87 -0.38 0.00	19.84 -0.34 0.00	19.78 -0.38 0.00	19.92 -0.30 0.00	20.61 -0.12 0.00	20.66 -0.12 0.00	21.25 -0.26 0.00	23.26 -0.14 0.00	24.59 0.15 0.00	29.14 -0.44 0.00	30.05 -0.74 0.00	31.82 -0.39 0.00	29.13 -0.32 0.00	24.20 0.17 0.00	22.26 0.59 0.00
KEDC_PORT_JEFF_GT2 24210	23.81 2.13 -0.01	22.73 1.62 0.00	21.30 1.49 0.00	20.75 1.36 0.00	20.72 1.17 0.00	21.10 1.42 0.00	21.02 1.15 0.00	20.23 1.20 0.00	20.52 1.59 0.00	20.67 1.42 0.00	21.70 1.51 0.00	21.80 1.63 0.00	21.56 1.33 0.00	22.79 2.05 -0.01	22.73 1.93 -0.01	23.94 2.41 -0.02	26.54 2.90 -0.24	27.34 2.88 -0.01	33.18 3.58 -0.02	34.43 3.63 -0.01	35.52 3.32 0.00	33.28 3.47 -0.35	26.41 2.38 0.00	23.75 2.08 0.00
KEDC_PORT_JEFF_GT3 24211	23.81 2.13 -0.01	22.73 1.62 0.00	21.30 1.49 0.00	20.75 1.36 0.00	20.72 1.17 0.00	21.10 1.42 0.00	21.02 1.15 0.00	20.23 1.20 0.00	20.52 1.59 0.00	20.67 1.42 0.00	21.70 1.51 0.00	21.80 1.63 0.00	21.56 1.33 0.00	22.79 2.05 -0.01	22.73 1.93 -0.01	23.94 2.41 -0.02	26.54 2.90 -0.24	27.34 2.88 -0.01	33.18 3.58 -0.02	34.43 3.63 -0.01	35.52 3.32 0.00	33.28 3.47 -0.35	26.41 2.38 0.00	23.75 2.08 0.00
KEDC_GLWD_GT4 24219	23.16 1.47 -0.01	22.18 1.08 0.00	20.80 0.99 0.00	20.29 0.89 0.00	20.38 0.84 0.00	20.63 0.94 0.00	20.75 0.87 0.00	19.87 0.84 0.00	19.97 1.04 0.00	20.27 1.02 0.00	21.35 1.17 0.00	21.41 1.25 0.00	21.31 1.09 0.00	22.15 1.41 -0.01	22.21 1.41 -0.01	23.21 1.70 -0.01	25.76 2.13 -0.23	26.63 2.17 -0.01	32.32 2.72 -0.02	33.62 2.83 -0.01	34.94 2.74 0.00	32.43 2.62 -0.35	25.88 1.85 0.00	23.25 1.58 0.00
KEDC_GLWD_GT5 24220	23.16 1.47 -0.01	22.18 1.08 0.00	20.80 0.99 0.00	20.29 0.89 0.00	20.38 0.84 0.00	20.63 0.94 0.00	20.75 0.87 0.00	19.87 0.84 0.00	19.97 1.04 0.00	20.27 1.02 0.00	21.35 1.17 0.00	21.41 1.25 0.00	21.31 1.09 0.00	22.15 1.41 -0.01	22.21 1.41 -0.01	23.21 1.70 -0.01	25.76 2.13 -0.23	26.63 2.17 -0.01	32.32 2.72 -0.02	33.62 2.83 -0.01	34.94 2.74 0.00	32.43 2.62 -0.35	25.88 1.85 0.00	23.25 1.58 0.00
KENSICO____ 23655	22.78 1.11 0.00	21.86 0.76 0.00	20.54 0.73 0.00	20.03 0.64 0.00	20.19 0.64 0.00	20.35 0.67 0.00	20.61 0.74 0.00	19.70 0.67 0.00	19.73 0.80 0.00	20.12 0.87 0.00	21.13 0.95 0.00	21.13 0.97 0.00	21.17 0.95 0.00	21.79 1.06 0.00	21.89 1.10 0.00	22.80 1.29 0.00	25.13 1.73 0.00	26.06 1.61 0.00	31.72 2.13 0.00	32.91 2.12 0.00	34.43 2.22 0.00	31.49 2.03 0.00	25.40 1.37 0.00	22.84 1.17 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.94 1.26 0.00	21.97 0.87 0.00	20.54 0.73 0.00	20.03 0.64 0.00	20.23 0.68 0.00	20.33 0.65 0.00	20.63 0.76 0.00	19.62 0.59 0.00	19.69 0.76 0.00	20.02 0.77 0.00	21.01 0.83 0.00	20.97 0.81 0.00	21.03 0.81 0.00	21.64 0.91 0.00	21.74 0.96 0.00	22.65 1.14 0.00	25.04 1.64 0.00	26.08 1.64 0.00	31.86 2.28 0.00	33.13 2.34 0.00	34.72 2.51 0.00	31.78 2.33 0.00	25.59 1.56 0.00	22.97 1.30 0.00
KIAC_JFK_GT1 23816	22.76 1.08 0.00	21.82 0.72 0.00	20.49 0.67 0.00	19.97 0.58 0.00	20.13 0.59 0.00	20.31 0.63 0.00	20.63 0.76 0.00	19.73 0.70 0.00	19.73 0.80 0.00	20.14 0.89 0.00	21.17 0.99 0.00	21.15 0.99 0.00	21.19 0.97 0.00	21.81 1.08 0.00	21.91 1.12 0.00	22.88 1.38 0.00	25.22 1.83 0.00	26.11 1.66 0.00	31.86 2.28 0.00	33.03 2.25 0.00	34.55 2.35 0.00	31.64 2.18 0.00	25.50 1.47 0.00	22.91 1.24 0.00
KIAC_JFK_GT2 23817	22.76 1.08 0.00	21.82 0.72 0.00	20.49 0.67 0.00	19.97 0.58 0.00	20.13 0.59 0.00	20.31 0.63 0.00	20.63 0.76 0.00	19.73 0.70 0.00	19.73 0.80 0.00	20.14 0.89 0.00	21.17 0.99 0.00	21.15 0.99 0.00	21.19 0.97 0.00	21.81 1.08 0.00	21.91 1.12 0.00	22.88 1.38 0.00	25.22 1.83 0.00	26.11 1.66 0.00	31.86 2.28 0.00	33.03 2.25 0.00	34.55 2.35 0.00	31.64 2.18 0.00	25.50 1.47 0.00	22.91 1.24 0.00
KIAC_JFK____ 323774	22.74 1.06 0.00	21.82 0.72 0.00	20.49 0.67 0.00	19.97 0.58 0.00	20.13 0.59 0.00	20.31 0.63 0.00	20.63 0.75 0.00	19.73 0.70 0.00	19.72 0.79 0.00	20.12 0.87 0.00	21.13 0.95 0.00	21.13 0.97 0.00	21.13 0.91 0.00	21.79 1.06 0.00	21.87 1.08 0.00	22.88 1.38 0.00	25.22 1.83 0.00	26.18 1.74 0.00	31.98 2.40 0.00	33.16 2.37 0.00	34.68 2.48 0.00	31.73 2.27 0.00	25.59 1.56 0.00	22.95 1.28 0.00
KINTIGH____ 23543	21.44 -0.24 0.00	20.53 -0.57 0.00	19.40 -0.42 0.00	18.91 -0.48 0.00	19.08 -0.47 0.00	19.33 -0.35 0.00	19.30 -0.58 0.00	18.33 -0.70 0.00	18.27 -0.66 0.00	18.46 -0.79 0.00	19.36 -0.83 0.00	19.38 -0.79 0.00	19.45 -0.77 0.00	19.99 -0.75 0.00	20.02 -0.77 0.00	20.73 -0.77 0.00	22.70 -0.70 0.00	23.86 -0.59 0.00	28.40 -1.18 0.00	29.43 -1.35 0.00	30.92 -1.29 0.00	28.31 -1.15 0.00	23.62 -0.41 0.00	21.63 -0.04 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.87 0.20 0.00	21.59 0.49 0.00	20.27 0.46 0.00	19.94 0.54 0.00	20.17 0.63 0.00	20.29 0.61 0.00	20.61 0.74 0.00	19.94 0.91 0.00	19.84 0.91 0.00	20.14 0.89 0.00	21.09 0.91 0.00	21.09 0.93 0.00	21.11 0.89 0.00	21.58 0.85 0.00	21.60 0.81 0.00	22.28 0.77 0.00	24.10 0.70 0.00	25.30 0.86 0.00	30.56 0.98 0.00	31.89 1.11 0.00	33.23 1.03 0.00	30.25 0.80 0.00	24.66 0.62 0.00	22.13 0.46 0.00
LACHUTE____HYDRO 323717	23.52 1.84 0.00	22.73 1.62 0.00	21.22 1.41 0.00	20.73 1.34 0.00	20.95 1.41 0.00	21.18 1.50 0.00	21.22 1.35 0.00	20.29 1.26 0.00	20.22 1.29 0.00	20.50 1.25 0.00	21.48 1.29 0.00	21.35 1.19 0.00	21.53 1.31 0.00	21.91 1.18 0.00	22.06 1.27 0.00	23.05 1.55 0.00	25.36 1.97 0.00	26.79 2.35 0.00	32.63 3.05 0.00	34.23 3.45 0.00	35.52 3.32 0.00	32.43 2.97 0.00	26.44 2.40 0.00	23.60 1.93 0.00
LAWRNCV_115KV_TB1 80681	21.35 -0.33 0.00	21.06 -0.04 0.00	19.75 -0.06 0.00	19.37 -0.02 0.00	19.52 -0.02 0.00	19.64 -0.04 0.00	19.89 0.02 0.00	19.14 0.11 0.00	19.04 0.11 0.00	19.33 0.08 0.00	20.22 0.04 0.00	20.22 0.06 0.00	20.28 0.06 0.00	20.67 -0.06 0.00	20.50 -0.29 0.00	21.16 -0.34 0.00	22.84 -0.56 0.00	23.93 -0.51 0.00	28.99 -0.59 0.00	30.26 -0.52 0.00	31.62 -0.58 0.00	28.90 -0.56 0.00	23.77 -0.26 0.00	21.45 -0.22 0.00
LEDERLE____ 23769	22.81 1.13 0.00	21.88 0.78 0.00	20.54 0.73 0.00	20.03 0.64 0.00	20.21 0.66 0.00	20.35 0.67 0.00	20.61 0.74 0.00	19.70 0.67 0.00	19.73 0.80 0.00	20.12 0.87 0.00	21.13 0.95 0.00	21.13 0.97 0.00	21.17 0.95 0.00	21.79 1.06 0.00	21.89 1.10 0.00	22.82 1.31 0.00	25.13 1.73 0.00	26.08 1.64 0.00	31.72 2.13 0.00	32.91 2.12 0.00	34.43 2.22 0.00	31.49 2.03 0.00	25.45 1.42 0.00	22.84 1.17 0.00
LIGHTHSE_115KV_TB6 355974	21.68 0.00 0.00	21.00 -0.11 0.00	19.69 -0.12 0.00	19.26 -0.14 0.00	19.41 -0.14 0.00	19.57 -0.12 0.00	19.73 -0.14 0.00	18.88 -0.15 0.00	18.74 -0.19 0.00	19.04 -0.21 0.00	19.92 -0.26 0.00	19.88 -0.28 0.00	19.96 -0.26 0.00	20.46 -0.27 0.00	20.46 -0.33 0.00	21.16 -0.34 0.00	23.09 -0.30 0.00	24.22 -0.22 0.00	29.41 -0.18 0.00	30.69 -0.09 0.00	32.17 -0.03 0.00	29.55 0.09 0.00	24.15 0.12 0.00	21.78 0.11 0.00
LINDEN COGEN____ 23786	22.70 1.02 0.00	21.78 0.68 0.00	20.46 0.65 0.00	19.96 0.56 0.00	20.11 0.57 0.00	20.27 0.59 0.00	20.57 0.70 0.00	19.68 0.65 0.00	19.69 0.76 0.00	20.08 0.83 0.00	21.09 0.91 0.00	21.09 0.93 0.00	21.11 0.89 0.00	21.75 1.02 0.00	21.83 1.04 0.00	22.82 1.31 0.00	25.13 1.73 0.00	26.11 1.66 0.00	31.81 2.22 0.00	33.03 2.25 0.00	34.52 2.32 0.00	31.55 2.09 0.00	25.45 1.42 0.00	22.86 1.19 0.00
LINDHRST_69_KV_BK1 356055	23.68 1.99 -0.01	22.60 1.50 0.00	21.20 1.39 0.00	20.63 1.24 0.00	20.80 1.25 0.00	20.98 1.30 0.00	20.95 1.07 0.00	20.11 1.08 0.00	20.33 1.40 0.00	20.56 1.31 0.00	21.66 1.47 0.00	21.74 1.57 0.00	21.54 1.31 0.00	22.60 1.87 0.00	22.72 1.93 0.00	23.68 2.17 0.00	26.29 2.67 -0.23	27.08 2.64 0.00	32.95 3.34 -0.02	34.17 3.39 0.00	35.42 3.22 0.00	33.02 3.21 -0.35	26.27 2.24 0.00	23.64 1.97 0.00
LIPA_MISC_IPP 23656	23.83 2.15 -0.01	22.70 1.60 0.00	21.30 1.49 0.00	20.73 1.34 0.00	20.89 1.35 0.00	21.10 1.42 0.00	21.01 1.13 0.00	20.23 1.20 0.00	20.56 1.63 0.00	20.71 1.46 0.00	21.70 1.51 0.00	21.76 1.59 0.00	21.54 1.31 0.00	22.81 2.07 0.00	22.93 2.14 0.00	23.95 2.43 -0.01	26.51 2.88 -0.24	27.16 2.71 0.00	32.98 3.37 -0.02	34.17 3.39 0.00	35.39 3.19 0.00	33.08 3.27 -0.35	26.22 2.19 0.00	23.62 1.95 0.00
LISF____SOLAR 323691	23.85 2.17 -0.01	22.75 1.65 0.00	21.34 1.53 0.00	20.79 1.40 0.00	20.72 1.17 0.00	21.14 1.46 0.00	21.04 1.17 0.00	20.27 1.24 0.00	20.60 1.67 0.00	20.73 1.48 0.00	21.68 1.49 0.00	21.78 1.61 0.00	21.52 1.30 0.00	22.83 2.09 -0.01	22.75 1.95 -0.01	24.00 2.47 -0.02	26.58 2.95 -0.24	27.31 2.86 -0.01	33.12 3.52 -0.02	34.43 3.63 -0.01	35.52 3.32 0.00	33.25 3.44 -0.35	26.36 2.33 0.00	23.73 2.06 0.00
LITTLE FALLS____HYD 24013	21.57 -0.11 0.00	20.95 -0.15 0.00	19.67 -0.14 0.00	19.28 -0.12 0.00	19.43 -0.12 0.00	19.58 -0.10 0.00	19.77 -0.10 0.00	18.92 -0.11 0.00	18.82 -0.11 0.00	19.17 -0.08 0.00	20.10 -0.08 0.00	20.08 -0.08 0.00	20.16 -0.06 0.00	20.67 -0.06 0.00	20.75 -0.04 0.00	21.48 -0.02 0.00	23.44 0.05 0.00	24.52 0.07 0.00	29.67 0.09 0.00	30.91 0.12 0.00	32.30 0.10 0.00	29.55 0.09 0.00	24.08 0.05 0.00	21.69 0.02 0.00

LITTLRIV_115KV_TB1 356100	21.48 -0.20 0.00	21.21 0.11 0.00	19.87 0.06 0.00	19.51 0.12 0.00	19.64 0.10 0.00	19.74 0.06 0.00	20.01 0.14 0.00	19.26 0.23 0.00	19.12 0.19 0.00	19.42 0.17 0.00	20.30 0.12 0.00	20.28 0.12 0.00	20.36 0.14 0.00	20.75 0.02 0.00	20.60 -0.19 0.00	21.27 -0.24 0.00	22.93 -0.47 0.00	24.08 -0.37 0.00	29.23 -0.36 0.00	30.57 -0.22 0.00	31.91 -0.29 0.00	29.19 -0.27 0.00	23.96 -0.07 0.00	21.61 -0.07 0.00
LI_NEWBRDGE___DRP 323616	23.25 1.56 -0.01	22.20 1.10 0.00	20.82 1.01 0.00	20.30 0.91 0.00	20.46 0.92 0.00	20.63 0.94 0.00	20.67 0.79 0.00	19.83 0.80 0.00	20.01 1.08 0.00	20.27 1.02 0.00	21.35 1.17 0.00	21.41 1.25 0.00	21.27 1.05 0.00	22.23 1.49 0.00	22.33 1.54 0.00	23.27 1.76 0.00	25.78 2.15 -0.23	26.57 2.13 0.00	32.27 2.66 -0.02	33.53 2.74 0.00	34.81 2.61 0.00	32.34 2.53 -0.35	25.81 1.78 0.00	23.23 1.56 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.64 -0.04 0.00	20.66 -0.44 0.00	19.57 -0.24 0.00	18.97 -0.43 0.00	19.21 -0.33 0.00	19.51 -0.18 0.00	19.36 -0.52 0.00	18.31 -0.72 0.00	18.27 -0.66 0.00	18.38 -0.87 0.00	19.31 -0.87 0.00	19.32 -0.85 0.00	19.43 -0.79 0.00	19.97 -0.77 0.00	20.00 -0.79 0.00	20.73 -0.77 0.00	22.72 -0.68 0.00	23.96 -0.49 0.00	28.37 -1.21 0.00	29.37 -1.42 0.00	30.88 -1.32 0.00	28.28 -1.18 0.00	23.70 -0.34 0.00	21.82 0.15 0.00
LOCKPORT___CC1 323769	21.59 -0.09 0.00	20.66 -0.44 0.00	19.59 -0.22 0.00	19.02 -0.37 0.00	19.27 -0.27 0.00	19.51 -0.18 0.00	19.38 -0.50 0.00	18.31 -0.72 0.00	18.27 -0.66 0.00	18.44 -0.81 0.00	19.42 -0.77 0.00	19.34 -0.83 0.00	19.47 -0.75 0.00	20.13 -0.60 0.00	20.21 -0.58 0.00	20.73 -0.77 0.00	22.72 -0.68 0.00	24.01 -0.44 0.00	28.46 -1.12 0.00	29.34 -1.45 0.00	31.05 -1.16 0.00	28.49 -0.97 0.00	23.67 -0.36 0.00	21.78 0.11 0.00
LOCKPORT___CC2 323770	21.59 -0.09 0.00	20.66 -0.44 0.00	19.59 -0.22 0.00	19.02 -0.37 0.00	19.27 -0.27 0.00	19.51 -0.18 0.00	19.38 -0.50 0.00	18.31 -0.72 0.00	18.27 -0.66 0.00	18.44 -0.81 0.00	19.42 -0.77 0.00	19.34 -0.83 0.00	19.47 -0.75 0.00	20.13 -0.60 0.00	20.21 -0.58 0.00	20.73 -0.77 0.00	22.72 -0.68 0.00	24.01 -0.44 0.00	28.46 -1.12 0.00	29.34 -1.45 0.00	31.05 -1.16 0.00	28.49 -0.97 0.00	23.67 -0.36 0.00	21.78 0.11 0.00
LOCKPORT___CC3 323771	21.59 -0.09 0.00	20.66 -0.44 0.00	19.59 -0.22 0.00	19.02 -0.37 0.00	19.27 -0.27 0.00	19.51 -0.18 0.00	19.38 -0.50 0.00	18.31 -0.72 0.00	18.27 -0.66 0.00	18.44 -0.81 0.00	19.42 -0.77 0.00	19.34 -0.83 0.00	19.47 -0.75 0.00	20.13 -0.60 0.00	20.21 -0.58 0.00	20.73 -0.77 0.00	22.72 -0.68 0.00	24.01 -0.44 0.00	28.46 -1.12 0.00	29.34 -1.45 0.00	31.05 -1.16 0.00	28.49 -0.97 0.00	23.67 -0.36 0.00	21.78 0.11 0.00
LONG_LAKE_PHOENIX 24014	21.61 -0.07 0.00	20.91 -0.19 0.00	19.61 -0.20 0.00	19.20 -0.19 0.00	19.33 -0.21 0.00	19.49 -0.20 0.00	19.65 -0.22 0.00	18.80 -0.23 0.00	18.68 -0.25 0.00	19.00 -0.25 0.00	19.90 -0.28 0.00	19.90 -0.26 0.00	19.96 -0.26 0.00	20.48 -0.25 0.00	20.52 -0.27 0.00	21.20 -0.30 0.00	23.16 -0.23 0.00	24.22 -0.22 0.00	29.35 -0.24 0.00	30.54 -0.25 0.00	32.01 -0.19 0.00	29.31 -0.15 0.00	23.98 -0.05 0.00	21.67 0.00 0.00
LOVETT___3 23632	22.70 1.02 0.00	21.78 0.68 0.00	20.45 0.63 0.00	19.94 0.54 0.00	20.11 0.57 0.00	20.27 0.59 0.00	20.53 0.66 0.00	19.62 0.59 0.00	19.63 0.70 0.00	20.04 0.79 0.00	21.05 0.87 0.00	21.03 0.87 0.00	21.07 0.85 0.00	21.69 0.95 0.00	21.79 1.00 0.00	22.69 1.18 0.00	25.01 1.61 0.00	25.94 1.49 0.00	31.54 1.95 0.00	32.76 1.97 0.00	34.23 2.03 0.00	31.31 1.86 0.00	25.31 1.27 0.00	22.73 1.06 0.00
LOVETT___4 23642	22.70 1.02 0.00	21.78 0.68 0.00	20.45 0.63 0.00	19.94 0.54 0.00	20.11 0.57 0.00	20.27 0.59 0.00	20.53 0.66 0.00	19.62 0.59 0.00	19.63 0.70 0.00	20.04 0.79 0.00	21.05 0.87 0.00	21.03 0.87 0.00	21.07 0.85 0.00	21.69 0.95 0.00	21.79 1.00 0.00	22.69 1.18 0.00	25.01 1.61 0.00	25.94 1.49 0.00	31.54 1.95 0.00	32.76 1.97 0.00	34.23 2.03 0.00	31.31 1.86 0.00	25.31 1.27 0.00	22.73 1.06 0.00
LOVETT___5 23593	22.70 1.02 0.00	21.78 0.68 0.00	20.45 0.63 0.00	19.94 0.54 0.00	20.11 0.57 0.00	20.27 0.59 0.00	20.53 0.66 0.00	19.62 0.59 0.00	19.63 0.70 0.00	20.04 0.79 0.00	21.05 0.87 0.00	21.03 0.87 0.00	21.07 0.85 0.00	21.69 0.95 0.00	21.79 1.00 0.00	22.69 1.18 0.00	25.01 1.61 0.00	25.94 1.49 0.00	31.54 1.95 0.00	32.76 1.97 0.00	34.23 2.03 0.00	31.31 1.86 0.00	25.31 1.27 0.00	22.73 1.06 0.00
LOWER RAQUET___HYD 24057	21.38 -0.30 0.00	21.06 -0.04 0.00	19.75 -0.06 0.00	19.37 -0.02 0.00	19.51 -0.04 0.00	19.62 -0.06 0.00	19.89 0.02 0.00	19.16 0.13 0.00	19.04 0.11 0.00	19.33 0.08 0.00	20.22 0.04 0.00	20.20 0.04 0.00	20.26 0.04 0.00	20.65 -0.08 0.00	20.43 -0.35 0.00	21.10 -0.41 0.00	22.77 -0.63 0.00	23.86 -0.59 0.00	28.94 -0.65 0.00	30.23 -0.55 0.00	31.56 -0.64 0.00	28.84 -0.62 0.00	23.77 -0.26 0.00	21.50 -0.17 0.00
LOWER___HUDSON 24059	22.44 0.76 0.00	21.69 0.59 0.00	20.35 0.54 0.00	19.90 0.50 0.00	20.07 0.53 0.00	20.21 0.53 0.00	20.41 0.54 0.00	19.54 0.51 0.00	19.44 0.51 0.00	19.77 0.52 0.00	20.73 0.55 0.00	20.71 0.54 0.00	20.77 0.55 0.00	21.21 0.48 0.00	21.29 0.50 0.00	22.17 0.67 0.00	24.34 0.94 0.00	25.47 1.03 0.00	30.86 1.27 0.00	32.14 1.35 0.00	33.52 1.32 0.00	30.64 1.18 0.00	24.95 0.91 0.00	22.37 0.69 0.00
LOWVILLE_115KV_TB2 356335	22.00 0.33 0.00	21.40 0.30 0.00	20.05 0.24 0.00	19.65 0.25 0.00	19.76 0.21 0.00	19.92 0.24 0.00	20.13 0.26 0.00	19.28 0.25 0.00	19.10 0.17 0.00	19.38 0.13 0.00	20.24 0.06 0.00	20.18 0.02 0.00	20.28 0.06 0.00	20.75 0.02 0.00	20.75 -0.04 0.00	21.48 -0.02 0.00	23.44 0.05 0.00	24.69 0.24 0.00	30.06 0.47 0.00	31.46 0.68 0.00	32.94 0.74 0.00	30.16 0.71 0.00	24.61 0.58 0.00	22.17 0.50 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.68 1.00 0.00	21.90 0.80 0.00	20.53 0.71 0.00	20.07 0.68 0.00	20.25 0.70 0.00	20.41 0.73 0.00	20.57 0.70 0.00	19.66 0.63 0.00	19.59 0.66 0.00	19.90 0.65 0.00	20.87 0.69 0.00	20.81 0.65 0.00	20.91 0.69 0.00	21.38 0.64 0.00	21.47 0.69 0.00	22.34 0.84 0.00	24.54 1.15 0.00	25.69 1.25 0.00	31.15 1.57 0.00	32.48 1.69 0.00	33.88 1.67 0.00	30.96 1.50 0.00	25.21 1.18 0.00	22.63 0.95 0.00
LUTHERNY_35_KV_BK2 355980	22.68 1.00 0.00	21.92 0.82 0.00	20.53 0.71 0.00	20.09 0.70 0.00	20.27 0.72 0.00	20.41 0.73 0.00	20.57 0.70 0.00	19.68 0.65 0.00	19.59 0.66 0.00	19.92 0.67 0.00	20.89 0.71 0.00	20.83 0.67 0.00	20.93 0.71 0.00	21.38 0.64 0.00	21.49 0.71 0.00	22.37 0.86 0.00	24.54 1.15 0.00	25.72 1.27 0.00	31.15 1.57 0.00	32.51 1.72 0.00	33.91 1.71 0.00	30.99 1.53 0.00	25.23 1.20 0.00	22.65 0.98 0.00

LWR___OSWEGATCHIE_HYD 23850	21.61 -0.07 0.00	21.16 0.06 0.00	19.83 0.02 0.00	19.43 0.04 0.00	19.56 0.02 0.00	19.70 0.02 0.00	19.93 0.06 0.00	19.14 0.11 0.00	18.99 0.06 0.00	19.29 0.04 0.00	20.12 -0.06 0.00	20.10 -0.06 0.00	20.18 -0.04 0.00	20.61 -0.12 0.00	20.48 -0.31 0.00	21.18 -0.32 0.00	22.98 -0.42 0.00	24.15 -0.29 0.00	29.35 -0.24 0.00	30.72 -0.06 0.00	32.14 -0.06 0.00	29.40 -0.06 0.00	24.13 0.10 0.00	21.76 0.09 0.00
LYONS_FALL_HYD 23570	22.07 0.39 0.00	21.44 0.34 0.00	20.09 0.28 0.00	19.66 0.27 0.00	19.80 0.25 0.00	19.96 0.28 0.00	20.15 0.28 0.00	19.30 0.27 0.00	19.14 0.21 0.00	19.46 0.21 0.00	20.32 0.14 0.00	20.26 0.10 0.00	20.38 0.16 0.00	20.88 0.15 0.00	20.89 0.10 0.00	21.64 0.13 0.00	23.63 0.23 0.00	24.83 0.39 0.00	30.18 0.59 0.00	31.52 0.74 0.00	33.01 0.81 0.00	30.22 0.76 0.00	24.63 0.60 0.00	22.19 0.52 0.00
MADISON___COUNTY_LFGE 323628	22.26 0.59 0.00	21.57 0.46 0.00	20.21 0.40 0.00	19.78 0.39 0.00	19.92 0.37 0.00	20.08 0.39 0.00	20.27 0.40 0.00	19.39 0.36 0.00	19.23 0.30 0.00	19.56 0.31 0.00	20.44 0.26 0.00	20.41 0.24 0.00	20.52 0.30 0.00	21.06 0.33 0.00	21.12 0.33 0.00	21.87 0.37 0.00	23.94 0.54 0.00	25.10 0.66 0.00	30.47 0.89 0.00	31.77 0.99 0.00	33.27 1.06 0.00	30.46 1.00 0.00	24.85 0.82 0.00	22.41 0.74 0.00
MALONE___115KV_TB1 356076	21.59 -0.09 0.00	21.31 0.21 0.00	20.01 0.20 0.00	19.66 0.27 0.00	19.86 0.31 0.00	19.96 0.28 0.00	20.27 0.40 0.00	19.58 0.55 0.00	19.48 0.55 0.00	19.77 0.52 0.00	20.71 0.52 0.00	20.71 0.54 0.00	20.73 0.51 0.00	21.19 0.46 0.00	21.14 0.35 0.00	21.81 0.30 0.00	23.56 0.16 0.00	24.69 0.24 0.00	29.88 0.30 0.00	31.19 0.40 0.00	32.53 0.32 0.00	29.66 0.21 0.00	24.22 0.19 0.00	21.78 0.11 0.00
MAPLEWOD_115KV_TB3 80458	22.39 0.72 0.00	21.63 0.53 0.00	20.37 0.55 0.00	19.94 0.54 0.00	20.09 0.55 0.00	20.21 0.53 0.00	20.41 0.54 0.00	19.52 0.49 0.00	19.31 0.38 0.00	19.67 0.42 0.00	20.63 0.44 0.00	20.59 0.42 0.00	20.65 0.42 0.00	21.11 0.37 0.00	21.18 0.39 0.00	22.04 0.54 0.00	24.19 0.80 0.00	25.25 0.81 0.00	30.56 0.98 0.00	31.80 1.02 0.00	33.23 1.03 0.00	30.37 0.91 0.00	24.75 0.72 0.00	22.21 0.54 0.00
MAPLE_RIDGE_WT_1 323574	21.35 -0.32 0.00	20.89 -0.21 0.00	19.61 -0.20 0.00	19.22 -0.17 0.00	19.37 -0.18 0.00	19.51 -0.18 0.00	19.73 -0.14 0.00	18.97 -0.06 0.00	18.91 -0.02 0.00	19.23 -0.02 0.00	20.16 -0.02 0.00	20.14 -0.02 0.00	20.20 -0.02 0.00	20.71 -0.02 0.00	20.75 -0.04 0.00	21.44 -0.06 0.00	23.26 -0.14 0.00	24.30 -0.15 0.00	29.41 -0.18 0.00	30.63 -0.15 0.00	32.01 -0.19 0.00	29.25 -0.20 0.00	23.87 -0.17 0.00	21.48 -0.20 0.00
MAPLE_RIDGE_WT_2 323611	21.35 -0.32 0.00	20.89 -0.21 0.00	19.61 -0.20 0.00	19.22 -0.17 0.00	19.37 -0.18 0.00	19.51 -0.18 0.00	19.73 -0.14 0.00	18.97 -0.06 0.00	18.91 -0.02 0.00	19.23 -0.02 0.00	20.16 -0.02 0.00	20.14 -0.02 0.00	20.20 -0.02 0.00	20.71 -0.02 0.00	20.75 -0.04 0.00	21.44 -0.06 0.00	23.26 -0.14 0.00	24.30 -0.15 0.00	29.41 -0.18 0.00	30.63 -0.15 0.00	32.01 -0.19 0.00	29.25 -0.20 0.00	23.87 -0.17 0.00	21.48 -0.20 0.00
MARBLE_RIVER_WT_PWR 323696	21.64 -0.04 0.00	21.33 0.23 0.00	20.03 0.22 0.00	19.68 0.29 0.00	19.88 0.33 0.00	20.02 0.33 0.00	20.31 0.44 0.00	19.60 0.57 0.00	19.50 0.57 0.00	19.81 0.56 0.00	20.75 0.56 0.00	20.73 0.56 0.00	20.77 0.55 0.00	21.25 0.52 0.00	21.24 0.46 0.00	21.94 0.43 0.00	23.68 0.28 0.00	24.83 0.39 0.00	30.00 0.41 0.00	31.28 0.49 0.00	32.62 0.42 0.00	29.75 0.29 0.00	24.25 0.22 0.00	21.82 0.15 0.00
MARSHVLE_115KV_TB1 80742	23.39 1.71 0.00	22.70 1.60 0.00	21.22 1.41 0.00	20.75 1.36 0.00	20.93 1.39 0.00	21.14 1.46 0.00	21.28 1.41 0.00	20.32 1.29 0.00	20.20 1.27 0.00	20.50 1.25 0.00	21.41 1.23 0.00	21.31 1.15 0.00	21.43 1.21 0.00	21.91 1.18 0.00	22.06 1.27 0.00	22.95 1.44 0.00	25.29 1.90 0.00	26.79 2.35 0.00	32.72 3.14 0.00	34.30 3.51 0.00	35.81 3.61 0.00	32.70 3.24 0.00	26.68 2.64 0.00	23.86 2.19 0.00
MARSH_HILL_WT_PWR 323713	22.55 0.87 0.00	21.63 0.53 0.00	20.37 0.55 0.00	19.88 0.49 0.00	20.11 0.57 0.00	20.33 0.65 0.00	20.43 0.56 0.00	19.52 0.49 0.00	19.40 0.47 0.00	19.69 0.44 0.00	20.55 0.36 0.00	20.57 0.40 0.00	20.65 0.43 0.00	21.25 0.52 0.00	21.35 0.56 0.00	22.06 0.56 0.00	24.24 0.84 0.00	25.49 1.05 0.00	30.83 1.24 0.00	32.05 1.26 0.00	33.85 1.64 0.00	30.96 1.50 0.00	25.43 1.39 0.00	22.93 1.26 0.00
MCINTYRE_115KV_TB2 80467	21.53 -0.15 0.00	21.27 0.17 0.00	19.93 0.12 0.00	19.57 0.17 0.00	19.70 0.16 0.00	19.80 0.12 0.00	20.05 0.18 0.00	19.30 0.27 0.00	19.16 0.23 0.00	19.42 0.17 0.00	20.30 0.12 0.00	20.30 0.14 0.00	20.36 0.14 0.00	20.79 0.06 0.00	20.68 -0.10 0.00	21.38 -0.13 0.00	23.05 -0.35 0.00	24.20 -0.24 0.00	29.38 -0.21 0.00	30.76 -0.03 0.00	32.14 -0.06 0.00	29.37 -0.09 0.00	24.06 0.02 0.00	21.67 0.00 0.00
MECO____69_KV_BK1 80468	24.22 2.54 0.00	23.53 2.43 0.00	21.91 2.10 0.00	21.43 2.04 0.00	21.66 2.11 0.00	21.91 2.22 0.00	21.96 2.09 0.00	20.91 1.88 0.00	20.75 1.82 0.00	20.98 1.73 0.00	21.90 1.72 0.00	21.76 1.59 0.00	21.94 1.72 0.00	22.35 1.62 0.00	22.51 1.73 0.00	23.51 2.00 0.00	26.02 2.62 0.00	27.74 3.30 0.00	34.05 4.47 0.00	35.80 5.02 0.00	37.32 5.12 0.00	34.05 4.60 0.00	27.81 3.77 0.00	24.81 3.14 0.00
MENANDS__115KV_TB5 355628	22.31 0.63 0.00	21.57 0.46 0.00	20.33 0.52 0.00	19.90 0.50 0.00	20.03 0.49 0.00	20.18 0.49 0.00	20.37 0.50 0.00	19.49 0.46 0.00	19.25 0.32 0.00	19.60 0.35 0.00	20.57 0.38 0.00	20.53 0.36 0.00	20.56 0.34 0.00	21.04 0.31 0.00	21.12 0.33 0.00	21.96 0.45 0.00	24.10 0.70 0.00	25.13 0.68 0.00	30.39 0.80 0.00	31.65 0.86 0.00	33.04 0.84 0.00	30.19 0.74 0.00	24.63 0.60 0.00	22.11 0.43 0.00
MG INDUSTRY___DRP 24185	22.35 0.67 0.00	21.61 0.51 0.00	20.35 0.53 0.00	19.94 0.54 0.00	20.07 0.53 0.00	20.21 0.53 0.00	20.37 0.50 0.00	19.47 0.44 0.00	19.23 0.30 0.00	19.54 0.29 0.00	20.47 0.28 0.00	20.43 0.26 0.00	20.48 0.26 0.00	20.96 0.23 0.00	21.04 0.25 0.00	21.87 0.37 0.00	24.01 0.61 0.00	25.06 0.61 0.00	30.39 0.80 0.00	31.65 0.86 0.00	33.07 0.87 0.00	30.22 0.77 0.00	24.66 0.62 0.00	22.17 0.50 0.00
MID___OSWEGATCHIE_HYD 23849	21.61 -0.07 0.00	21.16 0.06 0.00	19.83 0.02 0.00	19.43 0.04 0.00	19.56 0.02 0.00	19.70 0.02 0.00	19.93 0.06 0.00	19.14 0.11 0.00	18.99 0.06 0.00	19.29 0.04 0.00	20.12 -0.06 0.00	20.10 -0.06 0.00	20.18 -0.04 0.00	20.61 -0.12 0.00	20.48 -0.31 0.00	21.18 -0.32 0.00	22.98 -0.42 0.00	24.15 -0.29 0.00	29.35 -0.24 0.00	30.72 -0.06 0.00	32.14 -0.06 0.00	29.40 -0.06 0.00	24.13 0.10 0.00	21.76 0.09 0.00

MID___RAQUETTE_HYD 23851	21.35 -0.33 0.00	21.06 -0.04 0.00	19.75 -0.06 0.00	19.37 -0.02 0.00	19.52 -0.02 0.00	19.62 -0.06 0.00	19.89 0.02 0.00	19.16 0.13 0.00	19.04 0.11 0.00	19.33 0.08 0.00	20.22 0.04 0.00	20.20 0.04 0.00	20.26 0.04 0.00	20.65 -0.08 0.00	20.43 -0.35 0.00	21.10 -0.41 0.00	22.77 -0.63 0.00	23.86 -0.59 0.00	28.94 -0.65 0.00	30.20 -0.58 0.00	31.56 -0.64 0.00	28.84 -0.62 0.00	23.77 -0.26 0.00	21.45 -0.22 0.00
MILLIKEN___1 23584	22.29 0.61 0.00	21.50 0.40 0.00	20.17 0.36 0.00	19.72 0.33 0.00	19.86 0.31 0.00	20.06 0.37 0.00	20.23 0.36 0.00	19.33 0.30 0.00	19.20 0.27 0.00	19.50 0.25 0.00	20.38 0.20 0.00	20.39 0.22 0.00	20.46 0.24 0.00	21.00 0.27 0.00	21.08 0.29 0.00	21.83 0.32 0.00	23.91 0.51 0.00	25.08 0.64 0.00	30.44 0.86 0.00	31.68 0.89 0.00	33.23 1.03 0.00	30.43 0.97 0.00	24.92 0.89 0.00	22.47 0.80 0.00
MILLIKEN___2 23585	22.29 0.61 0.00	21.50 0.40 0.00	20.17 0.36 0.00	19.72 0.33 0.00	19.86 0.31 0.00	20.06 0.37 0.00	20.23 0.36 0.00	19.33 0.30 0.00	19.20 0.27 0.00	19.50 0.25 0.00	20.38 0.20 0.00	20.39 0.22 0.00	20.46 0.24 0.00	21.00 0.27 0.00	21.08 0.29 0.00	21.83 0.32 0.00	23.91 0.51 0.00	25.08 0.64 0.00	30.44 0.86 0.00	31.68 0.89 0.00	33.23 1.03 0.00	30.43 0.97 0.00	24.92 0.89 0.00	22.47 0.80 0.00
MILLIKEN___DIESEL 23629	22.29 0.61 0.00	21.50 0.40 0.00	20.17 0.36 0.00	19.72 0.33 0.00	19.86 0.31 0.00	20.06 0.37 0.00	20.23 0.36 0.00	19.33 0.30 0.00	19.20 0.27 0.00	19.50 0.25 0.00	20.38 0.20 0.00	20.39 0.22 0.00	20.46 0.24 0.00	21.00 0.27 0.00	21.08 0.29 0.00	21.83 0.32 0.00	23.91 0.51 0.00	25.08 0.64 0.00	30.44 0.86 0.00	31.68 0.89 0.00	33.23 1.03 0.00	30.43 0.97 0.00	24.92 0.89 0.00	22.47 0.80 0.00
MILLSEAT___LFGE 323607	21.83 0.15 0.00	20.91 -0.19 0.00	19.81 0.00 0.00	19.22 -0.17 0.00	19.47 -0.08 0.00	19.70 0.02 0.00	19.58 -0.30 0.00	18.55 -0.47 0.00	18.51 -0.42 0.00	18.63 -0.62 0.00	19.64 -0.54 0.00	19.54 -0.63 0.00	19.65 -0.57 0.00	20.34 -0.39 0.00	20.39 -0.40 0.00	20.97 -0.54 0.00	23.02 -0.38 0.00	24.35 -0.10 0.00	28.99 -0.59 0.00	29.92 -0.86 0.00	31.66 -0.55 0.00	29.07 -0.38 0.00	24.06 0.02 0.00	22.08 0.41 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.74 1.06 0.00	21.84 0.74 0.00	20.53 0.71 0.00	20.01 0.62 0.00	20.17 0.63 0.00	20.33 0.65 0.00	20.59 0.72 0.00	19.68 0.65 0.00	19.69 0.76 0.00	20.08 0.83 0.00	21.11 0.93 0.00	21.09 0.93 0.00	21.13 0.91 0.00	21.75 1.02 0.00	21.85 1.06 0.00	22.75 1.25 0.00	25.08 1.68 0.00	26.03 1.59 0.00	31.66 2.07 0.00	32.85 2.06 0.00	34.36 2.16 0.00	31.43 1.97 0.00	25.38 1.35 0.00	22.80 1.13 0.00
MILLWOOD_13_KV_LOAD 356217	22.81 1.13 0.00	21.88 0.78 0.00	20.56 0.75 0.00	20.05 0.66 0.00	20.21 0.66 0.00	20.37 0.69 0.00	20.63 0.76 0.00	19.70 0.67 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.19 0.97 0.00	21.81 1.08 0.00	21.91 1.12 0.00	22.82 1.31 0.00	25.15 1.75 0.00	26.11 1.66 0.00	31.78 2.19 0.00	32.97 2.19 0.00	34.46 2.25 0.00	31.55 2.09 0.00	25.47 1.44 0.00	22.86 1.19 0.00
MODEL_CITY_ENERGY 24167	21.40 -0.28 0.00	20.47 -0.63 0.00	19.43 -0.38 0.00	18.81 -0.58 0.00	19.11 -0.43 0.00	19.35 -0.33 0.00	19.18 -0.70 0.00	18.12 -0.91 0.00	18.08 -0.85 0.00	18.25 -1.00 0.00	19.21 -0.97 0.00	19.14 -1.03 0.00	19.27 -0.95 0.00	19.92 -0.81 0.00	19.98 -0.81 0.00	20.52 -0.99 0.00	22.46 -0.94 0.00	23.71 -0.73 0.00	28.14 -1.45 0.00	29.00 -1.79 0.00	30.66 -1.55 0.00	28.13 -1.33 0.00	23.41 -0.62 0.00	21.54 -0.13 0.00
MODERN_LFGE___ 323580	21.40 -0.28 0.00	20.47 -0.63 0.00	19.43 -0.38 0.00	18.81 -0.58 0.00	19.11 -0.43 0.00	19.35 -0.33 0.00	19.18 -0.70 0.00	18.12 -0.91 0.00	18.08 -0.85 0.00	18.25 -1.00 0.00	19.21 -0.97 0.00	19.14 -1.03 0.00	19.27 -0.95 0.00	19.92 -0.81 0.00	19.98 -0.81 0.00	20.52 -0.99 0.00	22.46 -0.94 0.00	23.71 -0.73 0.00	28.14 -1.45 0.00	29.00 -1.79 0.00	30.66 -1.55 0.00	28.13 -1.33 0.00	23.41 -0.62 0.00	21.54 -0.13 0.00
MOHAWK_PAPER___DRP 24187	22.39 0.72 0.00	21.63 0.53 0.00	20.37 0.55 0.00	19.94 0.54 0.00	20.09 0.55 0.00	20.21 0.53 0.00	20.41 0.54 0.00	19.52 0.49 0.00	19.31 0.38 0.00	19.67 0.42 0.00	20.63 0.44 0.00	20.59 0.42 0.00	20.65 0.42 0.00	21.11 0.37 0.00	21.18 0.39 0.00	22.04 0.54 0.00	24.19 0.80 0.00	25.25 0.81 0.00	30.56 0.98 0.00	31.80 1.02 0.00	33.23 1.03 0.00	30.37 0.91 0.00	24.75 0.72 0.00	22.21 0.54 0.00
MOHICAN__35_KV_115KV_LD 80490	22.74 1.06 0.00	21.95 0.84 0.00	20.54 0.73 0.00	20.09 0.70 0.00	20.27 0.72 0.00	20.45 0.77 0.00	20.57 0.70 0.00	19.68 0.65 0.00	19.61 0.68 0.00	19.92 0.67 0.00	20.89 0.71 0.00	20.81 0.65 0.00	20.93 0.71 0.00	21.35 0.62 0.00	21.47 0.69 0.00	22.37 0.86 0.00	24.59 1.19 0.00	25.81 1.37 0.00	31.33 1.75 0.00	32.73 1.94 0.00	34.10 1.90 0.00	31.11 1.65 0.00	25.33 1.30 0.00	22.71 1.04 0.00
MONGAUP___HYD 23641	22.74 1.06 0.00	21.84 0.74 0.00	20.49 0.67 0.00	19.99 0.60 0.00	20.19 0.64 0.00	20.31 0.63 0.00	20.57 0.70 0.00	19.58 0.55 0.00	19.57 0.64 0.00	19.90 0.65 0.00	20.89 0.71 0.00	20.87 0.71 0.00	20.91 0.69 0.00	21.48 0.75 0.00	21.58 0.79 0.00	22.50 0.99 0.00	24.78 1.38 0.00	25.71 1.27 0.00	31.36 1.78 0.00	32.63 1.85 0.00	34.20 2.00 0.00	31.28 1.83 0.00	25.47 1.44 0.00	22.84 1.17 0.00
MONTAUK___DIESEL 23721	24.27 2.58 -0.01	23.08 1.98 0.00	21.65 1.84 0.00	21.08 1.69 0.00	21.21 1.66 0.00	21.38 1.69 0.00	21.18 1.31 0.00	20.40 1.37 0.00	20.77 1.84 0.00	20.87 1.62 0.00	21.88 1.70 0.00	21.96 1.79 0.00	21.62 1.40 0.00	22.95 2.22 0.00	23.03 2.25 0.00	24.05 2.54 -0.01	26.70 3.07 -0.24	27.38 2.93 0.00	33.33 3.73 -0.02	34.54 3.76 0.00	35.81 3.61 0.00	33.55 3.74 -0.35	26.51 2.48 0.00	23.99 2.32 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.63 0.95 0.00	21.54 0.44 0.00	20.41 0.59 0.00	19.82 0.43 0.00	20.03 0.49 0.00	20.35 0.67 0.00	20.31 0.44 0.00	19.33 0.30 0.00	19.31 0.38 0.00	19.44 0.19 0.00	20.40 0.22 0.00	20.45 0.28 0.00	20.56 0.34 0.00	21.19 0.46 0.00	21.20 0.42 0.00	21.98 0.47 0.00	24.08 0.68 0.00	25.37 0.93 0.00	30.12 0.53 0.00	31.19 0.40 0.00	32.82 0.61 0.00	29.99 0.53 0.00	25.07 1.03 0.00	22.97 1.30 0.00
MORTIMER_115KV_TB3 55949	21.72 0.04 0.00	20.87 -0.23 0.00	19.63 -0.18 0.00	19.18 -0.21 0.00	19.31 -0.23 0.00	19.55 -0.14 0.00	19.57 -0.30 0.00	18.67 -0.36 0.00	18.59 -0.34 0.00	18.79 -0.46 0.00	19.74 -0.44 0.00	19.72 -0.44 0.00	19.80 -0.42 0.00	20.34 -0.39 0.00	20.39 -0.39 0.00	21.10 -0.41 0.00	23.14 -0.26 0.00	24.32 -0.12 0.00	29.14 -0.44 0.00	30.20 -0.58 0.00	31.72 -0.48 0.00	29.13 -0.32 0.00	24.08 0.05 0.00	21.93 0.26 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.83 1.15 0.00	21.88 0.78 0.00	20.58 0.77 0.00	20.05 0.66 0.00	20.23 0.68 0.00	20.37 0.69 0.00	20.65 0.78 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.15 0.90 0.00	21.19 1.01 0.00	21.17 1.01 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.13 1.69 0.00	31.81 2.22 0.00	33.03 2.25 0.00	34.52 2.32 0.00	31.58 2.12 0.00	25.45 1.42 0.00	22.91 1.24 0.00
MUNSVILLE_WIND_PWR 323609	23.56 1.89 0.00	22.77 1.67 0.00	21.26 1.45 0.00	20.83 1.44 0.00	20.91 1.37 0.00	21.12 1.44 0.00	21.36 1.49 0.00	20.40 1.37 0.00	20.12 1.19 0.00	20.48 1.23 0.00	21.25 1.07 0.00	21.19 1.03 0.00	21.39 1.17 0.00	22.00 1.26 0.00	22.10 1.31 0.00	22.92 1.42 0.00	25.20 1.80 0.00	26.69 2.25 0.00	32.49 2.90 0.00	33.99 3.20 0.00	35.71 3.51 0.00	32.70 3.24 0.00	26.63 2.60 0.00	23.95 2.27 0.00
N SALMON___HYD 24042	21.61 -0.06 0.00	21.31 0.21 0.00	20.01 0.20 0.00	19.66 0.27 0.00	19.82 0.27 0.00	19.96 0.28 0.00	20.27 0.40 0.00	19.58 0.55 0.00	19.48 0.55 0.00	19.77 0.52 0.00	20.71 0.52 0.00	20.71 0.54 0.00	20.73 0.51 0.00	21.19 0.46 0.00	21.14 0.35 0.00	21.81 0.30 0.00	23.56 0.16 0.00	24.71 0.27 0.00	29.88 0.30 0.00	31.19 0.40 0.00	32.53 0.32 0.00	29.66 0.21 0.00	24.22 0.19 0.00	21.80 0.13 0.00
N.AKRON___115KV_KNAPP 355671	21.90 0.22 0.00	20.91 -0.19 0.00	19.79 -0.02 0.00	19.20 -0.19 0.00	19.43 -0.12 0.00	19.72 0.04 0.00	19.59 -0.28 0.00	18.57 -0.46 0.00	18.51 -0.42 0.00	18.61 -0.64 0.00	19.56 -0.63 0.00	19.56 -0.60 0.00	19.65 -0.57 0.00	20.21 -0.52 0.00	20.23 -0.56 0.00	20.97 -0.54 0.00	23.05 -0.35 0.00	24.30 -0.15 0.00	28.91 -0.68 0.00	29.92 -0.86 0.00	31.50 -0.71 0.00	28.90 -0.56 0.00	24.10 0.07 0.00	22.13 0.46 0.00
N.BELMOR_69_KV_BK1 55787	23.38 1.69 -0.01	22.33 1.22 0.00	20.94 1.13 0.00	20.40 1.01 0.00	20.56 1.02 0.00	20.75 1.06 0.00	20.79 0.91 0.00	19.92 0.89 0.00	20.08 1.15 0.00	20.35 1.10 0.00	21.47 1.29 0.00	21.53 1.37 0.00	21.39 1.17 0.00	22.33 1.60 0.00	22.43 1.64 0.00	23.40 1.89 0.00	25.97 2.34 -0.23	26.77 2.32 0.00	32.53 2.93 -0.02	33.77 2.99 0.00	35.10 2.90 0.00	32.61 2.80 -0.35	25.98 1.95 0.00	23.38 1.71 0.00
N.E._GEN_SANDY PD 24062	22.55 0.87 0.00	21.76 0.65 0.00	20.41 0.59 0.00	19.96 0.56 0.00	20.11 0.57 0.00	20.25 0.57 0.00	20.51 0.64 0.00	19.62 0.59 0.00	19.57 0.64 -2.06	21.98 0.67 0.09	20.81 0.73 0.00	20.89 0.72 0.00	20.93 0.71 0.00	21.42 0.68 0.00	21.47 0.68 0.00	22.39 0.88 0.00	24.64 1.24 0.00	26.30 1.27 -0.59	30.57 1.57 0.59	32.42 1.63 0.00	33.85 1.64 0.00	30.90 1.44 0.00	25.09 1.06 0.00	22.52 0.84 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.74 1.06 0.00	21.80 0.70 0.00	20.49 0.67 0.00	19.96 0.56 0.00	20.15 0.61 0.00	20.29 0.61 0.00	20.55 0.68 0.00	19.64 0.61 0.00	19.67 0.74 0.00	20.06 0.81 0.00	21.07 0.89 0.00	21.05 0.89 0.00	21.11 0.89 0.00	21.73 1.00 0.00	21.83 1.04 0.00	22.73 1.23 0.00	25.06 1.66 0.00	25.98 1.54 0.00	31.60 2.01 0.00	32.82 2.03 0.00	34.30 2.09 0.00	31.37 1.91 0.00	25.35 1.32 0.00	22.78 1.11 0.00
N.QUEENS_27_KV_LOAD 356247	22.96 1.28 0.00	21.97 0.87 0.00	20.74 0.93 0.00	20.19 0.80 0.00	20.33 0.78 0.00	20.31 0.63 0.00	20.55 0.68 0.00	19.68 0.65 0.00	19.69 0.76 0.00	20.10 0.85 0.00	21.15 0.97 0.00	21.13 0.97 0.00	21.17 0.95 0.00	21.81 1.08 0.00	21.91 1.12 0.00	22.88 1.38 0.00	25.15 1.75 0.00	26.03 1.59 0.00	31.81 2.22 0.00	33.00 2.22 0.00	34.52 2.32 0.00	31.46 2.00 0.00	25.40 1.37 0.00	23.06 1.39 0.00
N.TROY___115KV_TB1 355778	22.46 0.78 0.00	21.69 0.59 0.00	20.37 0.55 0.00	19.92 0.52 0.00	20.07 0.53 0.00	20.21 0.53 0.00	20.41 0.54 0.00	19.54 0.51 0.00	19.44 0.51 0.00	19.77 0.52 0.00	20.75 0.57 0.00	20.71 0.54 0.00	20.77 0.55 0.00	21.23 0.50 0.00	21.31 0.52 0.00	22.17 0.67 0.00	24.33 0.94 0.00	25.42 0.98 0.00	30.77 1.18 0.00	32.05 1.26 0.00	33.46 1.26 0.00	30.58 1.12 0.00	24.90 0.87 0.00	22.34 0.67 0.00
NARROWS_GT1_1 24228	22.94 1.26 0.00	21.99 0.89 0.00	20.64 0.83 0.00	20.15 0.76 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.13 0.91 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.21 1.76 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.81 2.61 0.00	31.81 2.36 0.00	25.69 1.66 0.00	23.15 1.47 0.00
NARROWS_GT1_2 24229	22.94 1.26 0.00	21.99 0.89 0.00	20.64 0.83 0.00	20.15 0.76 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.13 0.91 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.21 1.76 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.81 2.61 0.00	31.81 2.36 0.00	25.69 1.66 0.00	23.15 1.47 0.00
NARROWS_GT1_3 24230	22.94 1.26 0.00	21.99 0.89 0.00	20.64 0.83 0.00	20.15 0.76 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.13 0.91 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.21 1.76 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.81 2.61 0.00	31.81 2.36 0.00	25.69 1.66 0.00	23.15 1.47 0.00
NARROWS_GT1_4 24231	22.94 1.26 0.00	21.99 0.89 0.00	20.64 0.83 0.00	20.15 0.76 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.13 0.91 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.21 1.76 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.81 2.61 0.00	31.81 2.36 0.00	25.69 1.66 0.00	23.15 1.47 0.00
NARROWS_GT1_5 24232	22.94 1.26 0.00	21.99 0.89 0.00	20.64 0.83 0.00	20.15 0.76 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.13 0.91 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.21 1.76 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.81 2.61 0.00	31.81 2.36 0.00	25.69 1.66 0.00	23.15 1.47 0.00
NARROWS_GT1_6 24233	22.94 1.26 0.00	21.99 0.89 0.00	20.64 0.83 0.00	20.15 0.76 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.13 0.91 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.21 1.76 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.81 2.61 0.00	31.81 2.36 0.00	25.69 1.66 0.00	23.15 1.47 0.00

NARROWS_GT1_7 24234	22.94 1.26 0.00	21.99 0.89 0.00	20.64 0.83 0.00	20.15 0.76 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.13 0.91 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.21 1.76 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.81 2.61 0.00	31.81 2.36 0.00	25.69 1.66 0.00	23.15 1.47 0.00
NARROWS_GT1_8 24235	22.94 1.26 0.00	21.99 0.89 0.00	20.64 0.83 0.00	20.15 0.76 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.13 0.91 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.21 1.76 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.81 2.61 0.00	31.81 2.36 0.00	25.69 1.66 0.00	23.15 1.47 0.00
NARROWS_GT2_1 24236	22.94 1.26 0.00	21.99 0.89 0.00	20.64 0.83 0.00	20.15 0.76 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.13 0.91 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.21 1.76 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.81 2.61 0.00	31.81 2.36 0.00	25.69 1.66 0.00	23.15 1.47 0.00
NARROWS_GT2_2 24237	22.94 1.26 0.00	21.99 0.89 0.00	20.64 0.83 0.00	20.15 0.76 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.13 0.91 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.21 1.76 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.81 2.61 0.00	31.81 2.36 0.00	25.69 1.66 0.00	23.15 1.47 0.00
NARROWS_GT2_3 24238	22.94 1.26 0.00	21.99 0.89 0.00	20.64 0.83 0.00	20.15 0.76 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.13 0.91 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.21 1.76 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.81 2.61 0.00	31.81 2.36 0.00	25.69 1.66 0.00	23.15 1.47 0.00
NARROWS_GT2_4 24239	22.94 1.26 0.00	21.99 0.89 0.00	20.64 0.83 0.00	20.15 0.76 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.13 0.91 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.21 1.76 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.81 2.61 0.00	31.81 2.36 0.00	25.69 1.66 0.00	23.15 1.47 0.00
NARROWS_GT2_5 24240	22.94 1.26 0.00	21.99 0.89 0.00	20.64 0.83 0.00	20.15 0.76 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.13 0.91 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.21 1.76 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.81 2.61 0.00	31.81 2.36 0.00	25.69 1.66 0.00	23.15 1.47 0.00
NARROWS_GT2_6 24241	22.94 1.26 0.00	21.99 0.89 0.00	20.64 0.83 0.00	20.15 0.76 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.13 0.91 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.21 1.76 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.81 2.61 0.00	31.81 2.36 0.00	25.69 1.66 0.00	23.15 1.47 0.00
NARROWS_GT2_7 24242	22.94 1.26 0.00	21.99 0.89 0.00	20.64 0.83 0.00	20.15 0.76 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.13 0.91 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.21 1.76 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.81 2.61 0.00	31.81 2.36 0.00	25.69 1.66 0.00	23.15 1.47 0.00
NARROWS_GT2_8 24243	22.94 1.26 0.00	21.99 0.89 0.00	20.64 0.83 0.00	20.15 0.76 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.13 0.91 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.21 1.76 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.81 2.61 0.00	31.81 2.36 0.00	25.69 1.66 0.00	23.15 1.47 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.70 1.02 0.00	21.95 0.84 0.00	20.68 0.87 0.00	20.23 0.83 0.00	20.42 0.88 0.00	20.53 0.85 0.00	20.69 0.81 0.00	19.68 0.65 0.00	19.37 0.44 0.00	19.65 0.40 0.00	20.59 0.40 0.00	20.49 0.32 0.00	20.56 0.34 0.00	20.98 0.25 0.00	21.08 0.29 0.00	21.94 0.43 0.00	24.12 0.73 0.00	25.28 0.83 0.00	30.74 1.15 0.00	32.11 1.32 0.00	33.59 1.38 0.00	30.69 1.24 0.00	25.02 0.99 0.00	22.43 0.76 0.00
NCHELSEA_115KV_TR2 355582	23.00 1.32 0.00	22.05 0.95 0.00	20.60 0.79 0.00	20.09 0.70 0.00	20.27 0.72 0.00	20.41 0.73 0.00	20.67 0.79 0.00	19.70 0.67 0.00	19.73 0.80 0.00	20.12 0.87 0.00	21.15 0.97 0.00	21.11 0.95 0.00	21.19 0.97 0.00	21.79 1.06 0.00	21.89 1.10 0.00	22.77 1.27 0.00	25.11 1.71 0.00	26.11 1.66 0.00	31.78 2.19 0.00	33.00 2.22 0.00	34.52 2.32 0.00	31.58 2.12 0.00	25.50 1.47 0.00	22.89 1.21 0.00
NEG CAPITAL___MECHNVIL 23645	22.66 0.98 0.00	21.90 0.80 0.00	20.50 0.69 0.00	20.07 0.68 0.00	20.25 0.70 0.00	20.41 0.73 0.00	20.57 0.70 0.00	19.66 0.63 0.00	19.59 0.66 0.00	19.90 0.65 0.00	20.89 0.71 0.00	20.83 0.66 0.00	20.93 0.71 0.00	21.35 0.62 0.00	21.45 0.67 0.00	22.37 0.86 0.00	24.57 1.17 0.00	25.74 1.29 0.00	31.24 1.66 0.00	32.60 1.82 0.00	33.94 1.74 0.00	31.02 1.56 0.00	25.26 1.22 0.00	22.65 0.98 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.27 -0.41 0.00	20.49 -0.61 0.00	19.28 -0.53 0.00	18.83 -0.56 0.00	18.98 -0.57 0.00	19.15 -0.53 0.00	19.22 -0.66 0.00	18.36 -0.67 0.00	18.29 -0.64 0.00	18.54 -0.71 0.00	19.48 -0.71 0.00	19.44 -0.73 0.00	19.49 -0.73 0.00	20.11 -0.62 0.00	20.16 -0.62 0.00	20.77 -0.73 0.00	22.79 -0.61 0.00	23.93 -0.51 0.00	28.76 -0.83 0.00	29.77 -1.02 0.00	31.34 -0.87 0.00	28.78 -0.68 0.00	23.62 -0.41 0.00	21.46 -0.22 0.00
NEG CENTRAL___DRP 24199	21.96 0.28 0.00	21.16 0.06 0.00	19.87 0.06 0.00	19.41 0.02 0.00	19.56 0.02 0.00	19.76 0.08 0.00	19.89 0.02 0.00	19.03 0.00 0.00	18.91 -0.02 0.00	19.19 -0.06 0.00	20.10 -0.08 0.00	20.10 -0.06 0.00	20.16 -0.06 0.00	20.71 -0.02 0.00	20.79 0.00 0.00	21.51 0.00 0.00	23.56 0.16 0.00	24.71 0.27 0.00	29.88 0.30 0.00	31.06 0.28 0.00	32.62 0.42 0.00	29.90 0.44 0.00	24.51 0.48 0.00	22.15 0.48 0.00

NEG CENTRAL___INDECK 23768	22.59 0.91 0.00	21.67 0.57 0.00	20.39 0.57 0.00	19.90 0.50 0.00	20.07 0.53 0.00	20.29 0.61 0.00	20.35 0.48 0.00	19.39 0.36 0.00	19.18 0.25 0.00	19.37 0.12 0.00	20.24 0.06 0.00	20.20 0.04 0.00	20.26 0.04 0.00	20.86 0.13 0.00	21.00 0.21 0.00	21.66 0.15 0.00	23.82 0.42 0.00	25.15 0.71 0.00	30.50 0.92 0.00	31.83 1.05 0.00	33.72 1.51 0.00	30.96 1.50 0.00	25.38 1.35 0.00	22.97 1.30 0.00
NEG CENTRAL___SENECA 23627	22.09 0.41 0.00	21.25 0.15 0.00	19.95 0.14 0.00	19.49 0.10 0.00	19.64 0.10 0.00	19.86 0.18 0.00	19.99 0.12 0.00	19.11 0.08 0.00	18.99 0.06 0.00	19.25 0.00 0.00	20.14 -0.04 0.00	20.16 0.00 0.00	20.22 0.00 0.00	20.79 0.06 0.00	20.85 0.06 0.00	21.59 0.09 0.00	23.70 0.30 0.00	24.86 0.42 0.00	30.06 0.47 0.00	31.25 0.46 0.00	32.82 0.61 0.00	30.08 0.62 0.00	24.73 0.70 0.00	22.34 0.67 0.00
NEG CENTRAL___STATE_STREET 24147	21.90 0.22 0.00	21.16 0.06 0.00	19.85 0.04 0.00	19.39 0.00 0.00	19.54 0.00 0.00	19.72 0.04 0.00	19.89 0.02 0.00	19.03 0.00 0.00	18.95 0.02 0.00	19.25 0.00 0.00	20.18 0.00 0.00	20.18 0.02 0.00	20.24 0.02 0.00	20.79 0.06 0.00	20.85 0.06 0.00	21.57 0.06 0.00	23.61 0.21 0.00	24.74 0.29 0.00	29.94 0.36 0.00	31.13 0.34 0.00	32.62 0.42 0.00	29.87 0.41 0.00	24.44 0.41 0.00	22.08 0.41 0.00
NEG MILLWOOD___DRP 24198	23.07 1.39 0.00	22.11 1.01 0.00	20.70 0.89 0.00	20.19 0.80 0.00	20.33 0.78 0.00	20.49 0.81 0.00	20.75 0.87 0.00	19.75 0.72 0.00	19.80 0.87 0.00	20.19 0.94 0.00	21.23 1.05 0.00	21.27 1.11 0.00	21.33 1.11 0.00	21.91 1.18 0.00	22.03 1.25 0.00	22.93 1.42 0.00	25.29 1.90 0.00	26.30 1.86 0.00	32.01 2.43 0.00	33.22 2.43 0.00	34.75 2.54 0.00	31.81 2.36 0.00	25.69 1.66 0.00	22.99 1.32 0.00
NEG NORTH_FLCN_SEA 23793	21.94 0.26 0.00	21.65 0.55 0.00	20.33 0.52 0.00	19.99 0.60 0.00	20.25 0.70 0.00	20.37 0.69 0.00	20.69 0.81 0.00	20.00 0.97 0.00	19.90 0.97 0.00	20.19 0.94 0.00	21.15 0.97 0.00	21.15 0.99 0.00	21.17 0.95 0.00	21.64 0.91 0.00	21.66 0.87 0.00	22.34 0.84 0.00	24.17 0.77 0.00	25.32 0.88 0.00	30.62 1.04 0.00	31.96 1.17 0.00	33.30 1.09 0.00	30.31 0.85 0.00	24.71 0.67 0.00	22.19 0.52 0.00
NEG NORTH_KES_CHATEGAY 23792	21.55 -0.13 0.00	21.29 0.19 0.00	19.99 0.18 0.00	19.65 0.25 0.00	19.86 0.31 0.00	19.96 0.28 0.00	20.25 0.38 0.00	19.54 0.51 0.00	19.44 0.51 0.00	19.73 0.48 0.00	20.67 0.48 0.00	20.65 0.48 0.00	20.69 0.47 0.00	21.17 0.44 0.00	21.18 0.39 0.00	21.85 0.34 0.00	23.59 0.19 0.00	24.71 0.27 0.00	29.91 0.33 0.00	31.19 0.40 0.00	32.53 0.32 0.00	29.66 0.21 0.00	24.18 0.14 0.00	21.74 0.07 0.00
NEG NORTH___ALICE_FALLS 23915	21.87 0.20 0.00	21.59 0.49 0.00	20.27 0.46 0.00	19.94 0.54 0.00	20.17 0.63 0.00	20.29 0.61 0.00	20.61 0.74 0.00	19.94 0.91 0.00	19.84 0.91 0.00	20.14 0.89 0.00	21.09 0.91 0.00	21.09 0.93 0.00	21.11 0.89 0.00	21.58 0.85 0.00	21.60 0.81 0.00	22.28 0.77 0.00	24.10 0.70 0.00	25.30 0.86 0.00	30.56 0.98 0.00	31.89 1.11 0.00	33.23 1.03 0.00	30.25 0.80 0.00	24.66 0.62 0.00	22.13 0.46 0.00
NEG NORTH___LWR_SARANAC 23913	21.87 0.20 0.00	21.59 0.49 0.00	20.27 0.46 0.00	19.94 0.54 0.00	20.17 0.63 0.00	20.29 0.61 0.00	20.61 0.74 0.00	19.94 0.91 0.00	19.84 0.91 0.00	20.14 0.89 0.00	21.09 0.91 0.00	21.09 0.93 0.00	21.11 0.89 0.00	21.58 0.85 0.00	21.60 0.81 0.00	22.28 0.77 0.00	24.10 0.70 0.00	25.30 0.86 0.00	30.56 0.98 0.00	31.89 1.11 0.00	33.23 1.03 0.00	30.25 0.80 0.00	24.66 0.62 0.00	22.13 0.46 0.00
NEG NORTH___PLATTSBURG 23628	21.90 0.22 0.00	21.59 0.49 0.00	20.27 0.46 0.00	19.94 0.54 0.00	20.13 0.59 0.00	20.29 0.61 0.00	20.61 0.74 0.00	19.94 0.91 0.00	19.84 0.91 0.00	20.14 0.89 0.00	21.09 0.91 0.00	21.09 0.93 0.00	21.11 0.89 0.00	21.58 0.85 0.00	21.60 0.81 0.00	22.28 0.77 0.00	24.10 0.70 0.00	25.30 0.86 0.00	30.56 0.97 0.00	31.93 1.14 0.00	33.23 1.03 0.00	30.28 0.82 0.00	24.66 0.62 0.00	22.17 0.50 0.00
NEG WEST_LEA_LOCKPORT 23791	21.64 -0.04 0.00	20.64 -0.46 0.00	19.55 -0.26 0.00	18.99 -0.41 0.00	19.21 -0.33 0.00	19.51 -0.18 0.00	19.38 -0.50 0.00	18.31 -0.72 0.00	18.27 -0.66 0.00	18.40 -0.85 0.00	19.31 -0.87 0.00	19.34 -0.83 0.00	19.43 -0.79 0.00	19.99 -0.75 0.00	20.02 -0.77 0.00	20.73 -0.77 0.00	22.72 -0.68 0.00	23.96 -0.49 0.00	28.37 -1.21 0.00	29.37 -1.42 0.00	30.88 -1.32 0.00	28.28 -1.18 0.00	23.72 -0.31 0.00	21.82 0.15 0.00
NEG WEST___LANCASTR 23811	22.29 0.61 0.00	21.27 0.17 0.00	20.11 0.30 0.00	19.57 0.17 0.00	19.78 0.23 0.00	20.08 0.39 0.00	20.03 0.16 0.00	18.95 -0.08 0.00	18.93 0.00 0.00	19.10 -0.15 0.00	20.00 -0.18 0.00	20.04 -0.12 0.00	20.16 -0.06 0.00	20.73 0.00 0.00	20.79 0.00 0.00	21.53 0.02 0.00	23.61 0.21 0.00	24.81 0.37 0.00	29.47 -0.12 0.00	30.51 -0.28 0.00	32.08 -0.13 0.00	29.34 -0.12 0.00	24.56 0.53 0.00	22.56 0.89 0.00
NEG_PENN_ALLEGHNY 23528	22.11 0.43 0.00	21.31 0.21 0.00	20.01 0.20 0.00	19.57 0.17 0.00	19.74 0.20 0.00	19.90 0.22 0.00	20.05 0.18 0.00	19.16 0.13 0.00	19.08 0.15 0.00	19.42 0.17 0.00	20.32 0.14 0.00	20.31 0.14 0.00	20.38 0.16 0.00	20.96 0.23 0.00	21.04 0.25 0.00	21.76 0.26 0.00	23.87 0.47 0.00	24.96 0.51 0.00	30.18 0.59 0.00	31.34 0.55 0.00	32.95 0.74 0.00	30.14 0.68 0.00	24.66 0.62 0.00	22.23 0.56 0.00
NEG___GEN_MONROE 24207	21.74 0.07 0.00	20.91 -0.19 0.00	19.69 -0.12 0.00	19.22 -0.17 0.00	19.39 -0.16 0.00	19.64 -0.04 0.00	19.63 -0.24 0.00	18.69 -0.34 0.00	18.55 -0.38 0.00	18.71 -0.54 0.00	19.64 -0.54 0.00	19.62 -0.54 0.00	19.70 -0.53 0.00	20.23 -0.50 0.00	20.27 -0.52 0.00	20.97 -0.54 0.00	23.00 -0.40 0.00	24.20 -0.24 0.00	28.99 -0.59 0.00	30.11 -0.68 0.00	31.66 -0.55 0.00	29.07 -0.38 0.00	24.08 0.05 0.00	22.00 0.33 0.00
NEPA___ENERGY 23901	22.20 0.52 0.00	21.16 0.06 0.00	20.01 0.20 0.00	19.47 0.08 0.00	19.68 0.14 0.00	20.00 0.31 0.00	19.95 0.08 0.00	18.95 -0.08 0.00	18.95 0.02 0.00	19.12 -0.13 0.00	20.00 -0.18 0.00	20.02 -0.14 0.00	20.14 -0.08 0.00	20.73 0.00 0.00	20.77 -0.02 0.00	21.51 0.00 0.00	23.59 0.19 0.00	24.76 0.32 0.00	29.41 -0.18 0.00	30.45 -0.34 0.00	32.01 -0.19 0.00	29.31 -0.15 0.00	24.51 0.48 0.00	22.43 0.76 0.00
NEVERSINK___HYD 23608	22.85 1.17 0.00	21.92 0.82 0.00	20.50 0.69 0.00	19.99 0.60 0.00	20.17 0.63 0.00	20.29 0.61 0.00	20.57 0.70 0.00	19.58 0.55 0.00	19.61 0.68 0.00	19.96 0.71 0.00	20.93 0.75 0.00	20.91 0.75 0.00	20.95 0.73 0.00	21.56 0.83 0.00	21.66 0.87 0.00	22.58 1.07 0.00	24.90 1.50 0.00	26.01 1.57 0.00	31.78 2.19 0.00	33.06 2.28 0.00	34.65 2.45 0.00	31.69 2.24 0.00	25.57 1.54 0.00	22.91 1.23 0.00

NEWKRMKL_115KV_TB1 55635	22.26 0.59 0.00	21.52 0.42 0.00	20.31 0.50 0.00	19.90 0.50 0.00	20.03 0.49 0.00	20.18 0.49 0.00	20.35 0.48 0.00	19.47 0.44 0.00	19.16 0.23 0.00	19.52 0.27 0.00	20.49 0.30 0.00	20.45 0.28 0.00	20.48 0.26 0.00	20.94 0.21 0.00	21.02 0.23 0.00	21.85 0.34 0.00	24.01 0.61 0.00	24.98 0.54 0.00	30.24 0.65 0.00	31.49 0.71 0.00	32.88 0.68 0.00	30.05 0.59 0.00	24.51 0.48 0.00	22.02 0.35 0.00
NEWTON___FALLS_HYD 23847	21.61 -0.07 0.00	21.16 0.06 0.00	19.83 0.02 0.00	19.43 0.04 0.00	19.56 0.02 0.00	19.70 0.02 0.00	19.93 0.06 0.00	19.14 0.11 0.00	18.99 0.06 0.00	19.29 0.04 0.00	20.12 -0.06 0.00	20.10 -0.06 0.00	20.18 -0.04 0.00	20.61 -0.12 0.00	20.48 -0.31 0.00	21.18 -0.32 0.00	22.98 -0.42 0.00	24.15 -0.29 0.00	29.35 -0.24 0.00	30.72 -0.06 0.00	32.14 -0.06 0.00	29.40 -0.06 0.00	24.13 0.10 0.00	21.76 0.09 0.00
NGRID_A1_DSASP 323792	21.09 -0.58 0.00	20.19 -0.91 0.00	19.16 -0.65 0.00	18.81 -0.58 0.00	18.84 -0.70 0.00	19.07 -0.61 0.00	18.98 -0.89 0.00	17.96 -1.07 0.00	17.93 -1.00 0.00	18.11 -1.14 0.00	19.05 -1.13 0.00	18.99 -1.17 0.00	19.11 -1.11 0.00	19.76 -0.97 0.00	19.81 -0.98 0.00	20.34 -1.16 0.00	22.25 -1.15 0.00	23.49 -0.95 0.00	27.81 -1.77 0.00	28.69 -2.09 0.00	30.34 -1.87 0.00	27.84 -1.62 0.00	23.17 -0.86 0.00	21.32 -0.35 0.00
NGRID_A2_DSASP 323793	21.09 -0.58 0.00	20.19 -0.91 0.00	19.16 -0.65 0.00	18.81 -0.58 0.00	18.84 -0.70 0.00	19.07 -0.61 0.00	18.98 -0.89 0.00	17.96 -1.07 0.00	17.93 -1.00 0.00	18.11 -1.14 0.00	19.05 -1.13 0.00	18.99 -1.17 0.00	19.11 -1.11 0.00	19.76 -0.97 0.00	19.81 -0.98 0.00	20.34 -1.16 0.00	22.25 -1.15 0.00	23.49 -0.95 0.00	27.81 -1.77 0.00	28.69 -2.09 0.00	30.34 -1.87 0.00	27.84 -1.62 0.00	23.17 -0.86 0.00	21.32 -0.35 0.00
NGRID_A4_DSASP 323807	21.09 -0.58 0.00	20.19 -0.91 0.00	19.16 -0.65 0.00	18.81 -0.58 0.00	18.84 -0.70 0.00	19.07 -0.61 0.00	18.98 -0.89 0.00	17.96 -1.07 0.00	17.93 -1.00 0.00	18.11 -1.14 0.00	19.05 -1.13 0.00	18.99 -1.17 0.00	19.11 -1.11 0.00	19.76 -0.97 0.00	19.81 -0.98 0.00	20.34 -1.16 0.00	22.25 -1.15 0.00	23.49 -0.95 0.00	27.81 -1.77 0.00	28.69 -2.09 0.00	30.34 -1.87 0.00	27.84 -1.62 0.00	23.17 -0.86 0.00	21.32 -0.35 0.00
NIAGARA_115E_LBMP 323715	21.29 -0.39 0.00	20.36 -0.74 0.00	19.36 -0.45 0.00	18.71 -0.68 0.00	19.04 -0.51 0.00	19.27 -0.41 0.00	19.10 -0.78 0.00	18.00 -1.03 0.00	17.97 -0.96 0.00	18.15 -1.10 0.00	19.09 -1.09 0.00	19.03 -1.13 0.00	19.15 -1.07 0.00	19.80 -0.93 0.00	19.85 -0.94 0.00	20.39 -1.12 0.00	22.32 -1.08 0.00	23.57 -0.88 0.00	27.93 -1.66 0.00	28.79 -2.00 0.00	30.46 -1.74 0.00	27.96 -1.50 0.00	23.24 -0.79 0.00	21.39 -0.28 0.00
NIAGARA_115W_LBMP 323714	21.05 -0.63 0.00	20.13 -0.97 0.00	19.10 -0.71 0.00	18.77 -0.62 0.00	18.80 -0.74 0.00	19.01 -0.67 0.00	18.94 -0.93 0.00	17.91 -1.12 0.00	17.87 -1.06 0.00	18.06 -1.19 0.00	19.01 -1.17 0.00	18.93 -1.23 0.00	19.07 -1.15 0.00	19.70 -1.04 0.00	19.77 -1.02 0.00	20.28 -1.22 0.00	22.21 -1.19 0.00	23.42 -1.03 0.00	27.75 -1.83 0.00	28.60 -2.19 0.00	30.24 -1.97 0.00	27.75 -1.71 0.00	23.09 -0.94 0.00	21.26 -0.41 0.00
NIAGARA_230_LBMP 323716	21.38 -0.30 0.00	20.45 -0.65 0.00	19.39 -0.42 0.00	18.91 -0.48 0.00	19.10 -0.45 0.00	19.31 -0.37 0.00	19.24 -0.64 0.00	18.19 -0.84 0.00	18.15 -0.78 0.00	18.36 -0.89 0.00	19.30 -0.89 0.00	19.24 -0.93 0.00	19.37 -0.85 0.00	20.01 -0.73 0.00	20.06 -0.73 0.00	20.60 -0.90 0.00	22.56 -0.84 0.00	23.76 -0.68 0.00	28.20 -1.39 0.00	29.06 -1.72 0.00	30.76 -1.45 0.00	28.19 -1.27 0.00	23.46 -0.58 0.00	21.56 -0.11 0.00
NIAGARA___115KV_198_GIBSON 55903	21.07 -0.61 0.00	20.13 -0.97 0.00	19.06 -0.75 0.00	18.73 -0.66 0.00	18.74 -0.80 0.00	19.01 -0.67 0.00	18.94 -0.93 0.00	17.91 -1.12 0.00	17.87 -1.06 0.00	18.02 -1.23 0.00	18.91 -1.27 0.00	18.93 -1.23 0.00	19.03 -1.19 0.00	19.55 -1.18 0.00	19.58 -1.21 0.00	20.28 -1.23 0.00	22.20 -1.19 0.00	23.37 -1.08 0.00	27.63 -1.95 0.00	28.63 -2.16 0.00	30.08 -2.13 0.00	27.54 -1.91 0.00	23.12 -0.91 0.00	21.30 -0.37 0.00
NIAGARA____ 23760	21.38 -0.30 0.00	20.45 -0.65 0.00	19.39 -0.42 0.00	18.91 -0.48 0.00	19.10 -0.45 0.00	19.31 -0.37 0.00	19.24 -0.64 0.00	18.19 -0.84 0.00	18.15 -0.78 0.00	18.36 -0.89 0.00	19.30 -0.89 0.00	19.24 -0.93 0.00	19.37 -0.85 0.00	20.01 -0.73 0.00	20.06 -0.73 0.00	20.60 -0.90 0.00	22.56 -0.84 0.00	23.76 -0.68 0.00	28.20 -1.39 0.00	29.06 -1.72 0.00	30.76 -1.45 0.00	28.19 -1.27 0.00	23.46 -0.58 0.00	21.56 -0.11 0.00
NINE_MILE_1 23575	21.31 -0.37 0.00	20.64 -0.46 0.00	19.39 -0.42 0.00	18.97 -0.43 0.00	19.11 -0.43 0.00	19.27 -0.41 0.00	19.42 -0.46 0.00	18.57 -0.46 0.00	18.48 -0.45 0.00	18.77 -0.48 0.00	19.68 -0.50 0.00	19.66 -0.50 0.00	19.72 -0.50 0.00	20.23 -0.50 0.00	20.29 -0.50 0.00	20.95 -0.56 0.00	22.86 -0.54 0.00	23.86 -0.59 0.00	28.85 -0.74 0.00	29.99 -0.80 0.00	31.43 -0.77 0.00	28.78 -0.68 0.00	23.53 -0.51 0.00	21.28 -0.39 0.00
NINE_MILE_2 23744	21.31 -0.37 0.00	20.66 -0.44 0.00	19.39 -0.42 0.00	18.97 -0.43 0.00	19.11 -0.43 0.00	19.27 -0.41 0.00	19.42 -0.46 0.00	18.57 -0.46 0.00	18.48 -0.45 0.00	18.79 -0.46 0.00	19.70 -0.48 0.00	19.66 -0.50 0.00	19.72 -0.50 0.00	20.26 -0.48 0.00	20.31 -0.48 0.00	20.95 -0.56 0.00	22.86 -0.54 0.00	23.86 -0.59 0.00	28.85 -0.74 0.00	29.99 -0.80 0.00	31.43 -0.77 0.00	28.78 -0.68 0.00	23.53 -0.51 0.00	21.28 -0.39 0.00
NM_CAPITAL___DRP 24208	22.29 0.61 0.00	21.54 0.44 0.00	20.31 0.50 0.00	19.88 0.48 0.00	20.03 0.49 0.00	20.16 0.47 0.00	20.35 0.48 0.00	19.47 0.44 0.00	19.21 0.28 0.00	19.58 0.33 0.00	20.53 0.34 0.00	20.49 0.32 0.00	20.52 0.30 0.00	21.00 0.27 0.00	21.08 0.29 0.00	21.91 0.41 0.00	24.05 0.66 0.00	25.06 0.61 0.00	30.33 0.74 0.00	31.56 0.77 0.00	32.98 0.77 0.00	30.13 0.68 0.00	24.56 0.53 0.00	22.06 0.39 0.00
NM_CENTRAL___DRP 24181	21.72 0.04 0.00	21.00 -0.11 0.00	19.71 -0.10 0.00	19.28 -0.12 0.00	19.43 -0.12 0.00	19.58 -0.10 0.00	19.73 -0.14 0.00	18.88 -0.15 0.00	18.78 -0.15 0.00	19.08 -0.17 0.00	20.00 -0.18 0.00	20.00 -0.16 0.00	20.08 -0.14 0.00	20.61 -0.12 0.00	20.66 -0.12 0.00	21.36 -0.15 0.00	23.35 -0.05 0.00	24.42 -0.02 0.00	29.56 -0.03 0.00	30.72 -0.06 0.00	32.20 0.00 0.00	29.49 0.03 0.00	24.13 0.10 0.00	21.80 0.13 0.00
NM_FRONTIER___DRP 24179	21.07 -0.61 0.00	20.13 -0.97 0.00	19.06 -0.75 0.00	18.73 -0.66 0.00	18.74 -0.80 0.00	19.01 -0.67 0.00	18.94 -0.93 0.00	17.91 -1.12 0.00	17.87 -1.06 0.00	18.02 -1.23 0.00	18.91 -1.27 0.00	18.93 -1.23 0.00	19.03 -1.19 0.00	19.55 -1.18 0.00	19.58 -1.21 0.00	20.28 -1.23 0.00	22.20 -1.19 0.00	23.37 -1.08 0.00	27.63 -1.95 0.00	28.63 -2.16 0.00	30.08 -2.13 0.00	27.54 -1.91 0.00	23.12 -0.91 0.00	21.30 -0.37 0.00

NM_ST_REGIS___HYD 24053	21.40 -0.28 0.00	21.10 0.00 0.00	19.79 -0.02 0.00	19.43 0.04 0.00	19.58 0.04 0.00	19.70 0.02 0.00	19.97 0.10 0.00	19.26 0.23 0.00	19.14 0.21 0.00	19.44 0.19 0.00	20.34 0.16 0.00	20.32 0.16 0.00	20.38 0.16 0.00	20.77 0.04 0.00	20.60 -0.19 0.00	21.27 -0.24 0.00	22.95 -0.44 0.00	24.05 -0.39 0.00	29.14 -0.44 0.00	30.45 -0.34 0.00	31.79 -0.42 0.00	29.02 -0.44 0.00	23.86 -0.17 0.00	21.52 -0.15 0.00
NORTHPORT___1 23551	23.49 1.80 -0.01	22.43 1.33 0.00	21.04 1.23 0.00	20.50 1.10 0.00	20.50 0.96 0.00	20.84 1.16 0.00	20.83 0.95 0.00	20.00 0.97 0.00	20.24 1.31 0.00	20.42 1.17 0.00	21.49 1.31 0.00	21.57 1.41 0.00	21.37 1.15 0.00	22.46 1.72 -0.01	22.46 1.66 -0.01	23.56 2.04 -0.01	26.13 2.50 -0.23	26.97 2.52 -0.01	32.71 3.11 -0.02	33.94 3.14 -0.01	34.97 2.77 0.00	32.78 2.97 -0.35	26.12 2.09 0.00	23.49 1.82 0.00
NORTHPORT___2 23552	23.49 1.80 -0.01	22.43 1.33 0.00	21.04 1.23 0.00	20.50 1.10 0.00	20.50 0.96 0.00	20.84 1.16 0.00	20.83 0.95 0.00	20.00 0.97 0.00	20.24 1.31 0.00	20.42 1.17 0.00	21.49 1.31 0.00	21.57 1.41 0.00	21.37 1.15 0.00	22.46 1.72 -0.01	22.46 1.66 -0.01	23.56 2.04 -0.01	26.13 2.50 -0.23	26.97 2.52 -0.01	32.71 3.11 -0.02	33.94 3.14 -0.01	34.97 2.77 0.00	32.78 2.97 -0.35	26.12 2.09 0.00	23.49 1.82 0.00
NORTHPORT___3 23553	23.27 1.58 -0.01	22.24 1.14 0.00	20.84 1.03 0.00	20.32 0.93 0.00	20.37 0.82 0.00	20.67 0.98 0.00	20.67 0.80 0.00	19.83 0.80 0.00	20.03 1.10 0.00	20.25 1.00 0.00	21.35 1.17 0.00	21.43 1.27 0.00	21.23 1.01 0.00	22.27 1.53 -0.01	22.29 1.50 -0.01	23.34 1.83 -0.01	25.87 2.25 -0.23	26.75 2.30 -0.01	32.47 2.87 -0.02	33.62 2.83 -0.01	34.59 2.38 0.00	32.55 2.74 -0.35	25.93 1.90 0.00	23.32 1.65 0.00
NORTHPORT___4 23650	23.27 1.58 -0.01	22.24 1.14 0.00	20.84 1.03 0.00	20.32 0.93 0.00	20.37 0.82 0.00	20.67 0.98 0.00	20.67 0.80 0.00	19.83 0.80 0.00	20.03 1.10 0.00	20.25 1.00 0.00	21.35 1.17 0.00	21.43 1.27 0.00	21.23 1.01 0.00	22.27 1.53 -0.01	22.29 1.50 -0.01	23.34 1.83 -0.01	25.87 2.25 -0.23	26.75 2.30 -0.01	32.47 2.87 -0.02	33.62 2.83 -0.01	34.59 2.38 0.00	32.55 2.74 -0.35	25.93 1.90 0.00	23.32 1.65 0.00
NORTHPORT___IC 23718	23.51 1.82 -0.01	22.43 1.33 0.00	21.04 1.23 0.00	20.50 1.11 0.00	20.66 1.11 0.00	20.84 1.16 0.00	20.83 0.95 0.00	20.00 0.97 0.00	20.24 1.31 0.00	20.46 1.21 0.00	21.51 1.33 0.00	21.60 1.43 0.00	21.39 1.17 0.00	22.47 1.74 0.00	22.60 1.81 0.00	23.55 2.04 0.00	26.13 2.50 -0.23	26.86 2.42 0.00	32.62 3.02 -0.02	33.74 2.96 0.00	34.94 2.74 0.00	32.70 2.89 -0.35	26.03 1.99 0.00	23.45 1.78 0.00
NORTH___COUNTRY_ESR 323785	21.53 -0.15 0.00	21.23 0.13 0.00	19.95 0.14 0.00	19.61 0.21 0.00	19.78 0.24 0.00	19.92 0.24 0.00	20.21 0.34 0.00	19.49 0.46 0.00	19.40 0.47 0.00	19.69 0.44 0.00	20.63 0.44 0.00	20.63 0.46 0.00	20.67 0.44 0.00	21.15 0.41 0.00	21.14 0.35 0.00	21.81 0.30 0.00	23.54 0.14 0.00	24.66 0.22 0.00	29.82 0.24 0.00	31.09 0.31 0.00	32.43 0.23 0.00	29.58 0.12 0.00	24.10 0.07 0.00	21.69 0.02 0.00
NPX_GEN_1385_PROXY 323591	23.49 1.80 -0.01	22.43 1.33 0.00	21.04 1.23 0.00	20.50 1.10 0.00	20.50 0.96 0.00	20.84 1.16 0.00	20.83 0.95 0.00	20.00 0.97 0.00	20.24 1.31 0.00	20.52 1.17 -0.09	21.40 1.31 0.09	21.57 1.41 0.00	21.37 1.15 0.00	22.46 1.72 -0.01	22.46 1.66 -0.01	23.56 2.04 -0.01	26.13 2.50 -0.23	27.56 2.52 -0.59	32.12 3.11 0.57	33.94 3.14 -0.01	34.97 2.77 0.00	32.78 2.97 -0.35	26.12 2.09 0.00	23.49 1.82 0.00
NPX_GEN_CSC 323557	23.77 2.08 -0.01	22.66 1.56 0.00	21.24 1.43 0.00	20.69 1.30 0.00	20.60 1.05 0.00	21.04 1.36 0.00	20.96 1.09 0.00	20.21 1.18 0.00	20.58 1.65 0.00	20.83 1.48 -0.09	21.52 1.43 0.09	21.72 1.55 0.00	21.43 1.21 0.00	22.81 2.07 -0.01	22.69 1.89 -0.01	23.97 2.45 -0.02	26.49 2.85 -0.24	27.75 2.71 -0.59	32.33 3.31 0.57	34.21 3.42 -0.01	35.30 3.09 0.00	33.05 3.24 -0.35	26.20 2.16 0.00	23.58 1.91 0.00
NSINS_S_GLNS_FALLS 23858	22.72 1.04 0.00	21.95 0.84 0.00	20.53 0.71 0.00	20.07 0.68 0.00	20.27 0.72 0.00	20.43 0.75 0.00	20.55 0.68 0.00	19.66 0.63 0.00	19.61 0.68 0.00	19.92 0.67 0.00	20.89 0.71 0.00	20.79 0.63 0.00	20.93 0.71 0.00	21.35 0.62 0.00	21.47 0.69 0.00	22.37 0.86 0.00	24.57 1.17 0.00	25.81 1.37 0.00	31.33 1.75 0.00	32.73 1.94 0.00	34.07 1.87 0.00	31.11 1.65 0.00	25.33 1.30 0.00	22.69 1.02 0.00
NUCOR_STEEL___DRP 24197	21.96 0.28 0.00	21.23 0.13 0.00	19.93 0.12 0.00	19.45 0.06 0.00	19.60 0.06 0.00	19.80 0.12 0.00	19.95 0.08 0.00	19.09 0.06 0.00	18.99 0.06 0.00	19.27 0.02 0.00	20.20 0.02 0.00	20.20 0.04 0.00	20.26 0.04 0.00	20.79 0.06 0.00	20.87 0.08 0.00	21.59 0.09 0.00	23.63 0.23 0.00	24.74 0.29 0.00	29.94 0.36 0.00	31.13 0.34 0.00	32.62 0.42 0.00	29.90 0.44 0.00	24.49 0.46 0.00	22.13 0.46 0.00
NUMBER_THREE_WT_PWR 323818	21.98 0.30 0.00	21.37 0.27 0.00	20.03 0.22 0.00	19.63 0.23 0.00	19.74 0.20 0.00	19.90 0.22 0.00	20.11 0.24 0.00	19.26 0.23 0.00	19.08 0.15 0.00	19.39 0.14 0.00	20.22 0.04 0.00	20.16 0.00 0.00	20.26 0.04 0.00	20.75 0.02 0.00	20.73 -0.06 0.00	21.46 -0.04 0.00	23.42 0.02 0.00	24.64 0.19 0.00	30.00 0.41 0.00	31.40 0.62 0.00	32.91 0.71 0.00	30.14 0.68 0.00	24.59 0.55 0.00	22.13 0.46 0.00
NYISO_LBMP_REFERENCE 24008	21.68 0.00 0.00	21.10 0.00 0.00	19.81 0.00 0.00	19.39 0.00 0.00	19.54 0.00 0.00	19.68 0.00 0.00	19.87 0.00 0.00	19.03 0.00 0.00	18.93 0.00 0.00	19.25 0.00 0.00	20.18 0.00 0.00	20.16 0.00 0.00	20.22 0.00 0.00	20.73 0.00 0.00	20.79 0.00 0.00	21.51 0.00 0.00	23.40 0.00 0.00	24.44 0.00 0.00	29.59 0.00 0.00	30.79 0.00 0.00	32.20 0.00 0.00	29.46 0.00 0.00	24.03 0.00 0.00	21.67 0.00 0.00
NYPA_BRENTWD____GT 24164	23.77 2.08 -0.01	22.68 1.58 0.00	21.26 1.45 0.00	20.71 1.32 0.00	20.72 1.17 0.00	21.06 1.38 0.00	21.00 1.13 0.00	20.19 1.16 0.00	20.43 1.50 0.00	20.62 1.37 0.00	21.70 1.51 0.00	21.78 1.61 0.00	21.53 1.31 0.00	22.69 1.95 -0.01	22.67 1.87 -0.01	23.82 2.30 -0.01	26.41 2.78 -0.23	27.29 2.83 -0.01	33.12 3.52 -0.02	34.39 3.60 -0.01	35.49 3.29 0.00	33.23 3.42 -0.35	26.41 2.38 0.00	23.75 2.08 0.00
NYPA_GOWANUS____GT5 24156	22.94 1.26 0.00	21.99 0.89 0.00	20.64 0.83 0.00	20.15 0.76 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.13 0.91 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.21 1.76 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.81 2.61 0.00	31.81 2.36 0.00	25.69 1.66 0.00	23.15 1.47 0.00

NYPA_GOWANUS____GT6 24157	22.94 1.26 0.00	21.99 0.89 0.00	20.64 0.83 0.00	20.15 0.76 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.13 0.91 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.21 1.76 0.00	32.07 2.49 0.00	33.31 2.53 0.00	34.81 2.61 0.00	31.81 2.36 0.00	25.69 1.66 0.00	23.15 1.47 0.00
NYPA_HARLEM__RVR__GT1 24160	22.91 1.24 0.00	21.95 0.84 0.00	20.68 0.87 0.00	20.15 0.76 0.00	20.29 0.74 0.00	20.29 0.61 0.00	20.53 0.65 0.00	19.63 0.61 0.01	19.64 0.72 0.01	20.03 0.79 0.01	21.04 0.87 0.01	21.06 0.91 0.01	21.04 0.83 0.01	21.72 1.00 0.01	21.80 1.02 0.01	22.83 1.33 0.01	25.10 1.71 0.01	26.07 1.64 0.01	31.80 2.22 0.01	33.06 2.28 0.01	34.55 2.35 0.01	31.51 2.06 0.01	25.52 1.49 0.00	23.06 1.39 0.00
NYPA_HARLEM__RVR__GT2 24161	22.91 1.24 0.00	21.95 0.84 0.00	20.68 0.87 0.00	20.15 0.76 0.00	20.29 0.74 0.00	20.29 0.61 0.00	20.53 0.65 0.00	19.63 0.61 0.01	19.64 0.72 0.01	20.03 0.79 0.01	21.04 0.87 0.01	21.06 0.91 0.01	21.04 0.83 0.01	21.72 1.00 0.01	21.80 1.02 0.01	22.83 1.33 0.01	25.10 1.71 0.01	26.07 1.64 0.01	31.80 2.22 0.01	33.06 2.28 0.01	34.55 2.35 0.01	31.51 2.06 0.01	25.52 1.49 0.00	23.06 1.39 0.00
NYPA_KENT____GT 24152	22.91 1.24 0.00	21.97 0.87 0.00	20.64 0.83 0.00	20.15 0.76 0.00	20.27 0.72 0.00	20.33 0.65 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.72 0.79 0.00	20.12 0.87 0.00	21.13 0.95 0.00	21.15 0.99 0.00	21.13 0.91 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.92 1.42 0.00	25.25 1.85 0.00	26.18 1.74 0.00	32.01 2.43 0.00	33.25 2.46 0.00	34.75 2.54 0.00	31.76 2.30 0.00	25.64 1.61 0.00	23.12 1.45 0.00
NYPA_POUCH1____GT 24155	22.94 1.26 0.00	21.97 0.87 0.00	20.62 0.81 0.00	20.17 0.78 0.00	20.23 0.68 0.00	20.27 0.59 0.00	20.57 0.70 0.00	19.66 0.63 0.00	19.63 0.70 0.00	20.02 0.77 0.00	21.07 0.89 0.00	21.07 0.91 0.00	21.07 0.85 0.00	21.75 1.02 0.00	21.83 1.04 0.00	22.88 1.38 0.00	25.22 1.83 0.00	26.16 1.71 0.00	32.04 2.45 0.00	33.28 2.49 0.00	34.81 2.61 0.00	31.81 2.36 0.00	25.67 1.64 0.00	23.15 1.47 0.00
NYPA_VERNON____GT2 24162	22.91 1.24 0.00	21.97 0.87 0.00	20.64 0.83 0.00	20.13 0.74 0.00	20.27 0.72 0.00	20.33 0.65 0.00	20.61 0.74 0.00	19.73 0.70 0.00	19.72 0.79 0.00	20.12 0.87 0.00	21.15 0.97 0.00	21.15 0.99 0.00	21.15 0.93 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.92 1.42 0.00	25.22 1.83 0.00	26.18 1.74 0.00	31.98 2.40 0.00	33.22 2.43 0.00	34.72 2.51 0.00	31.69 2.24 0.00	25.62 1.59 0.00	23.10 1.43 0.00
NYPA_VERNON____GT3 24163	22.91 1.24 0.00	21.97 0.87 0.00	20.64 0.83 0.00	20.13 0.74 0.00	20.27 0.72 0.00	20.33 0.65 0.00	20.61 0.74 0.00	19.73 0.70 0.00	19.72 0.79 0.00	20.12 0.87 0.00	21.15 0.97 0.00	21.15 0.99 0.00	21.15 0.93 0.00	21.83 1.10 0.00	21.89 1.10 0.00	22.92 1.42 0.00	25.22 1.83 0.00	26.18 1.74 0.00	31.98 2.40 0.00	33.22 2.43 0.00	34.72 2.51 0.00	31.69 2.24 0.00	25.62 1.59 0.00	23.10 1.43 0.00
NYPA__ASTORIA_CC1 323568	22.87 1.19 0.00	21.95 0.84 0.00	20.62 0.81 0.00	20.11 0.72 0.00	20.25 0.70 0.00	20.31 0.63 0.00	20.59 0.71 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.11 0.93 0.00	21.11 0.95 0.00	21.11 0.89 0.00	21.79 1.06 0.00	21.87 1.08 0.00	22.88 1.38 0.00	25.18 1.78 0.00	26.13 1.69 0.00	31.92 2.34 0.00	33.16 2.37 0.00	34.65 2.45 0.00	31.64 2.18 0.00	25.57 1.54 0.00	23.06 1.39 0.00
NYPA__ASTORIA_CC2 323569	22.87 1.19 0.00	21.95 0.84 0.00	20.62 0.81 0.00	20.11 0.72 0.00	20.25 0.70 0.00	20.31 0.63 0.00	20.59 0.71 0.00	19.71 0.68 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.11 0.93 0.00	21.11 0.95 0.00	21.11 0.89 0.00	21.79 1.06 0.00	21.87 1.08 0.00	22.88 1.38 0.00	25.18 1.78 0.00	26.13 1.69 0.00	31.92 2.34 0.00	33.16 2.37 0.00	34.65 2.45 0.00	31.64 2.18 0.00	25.57 1.54 0.00	23.06 1.39 0.00
NYPA__HOLTSVILL 23794	23.75 2.06 -0.01	22.66 1.56 0.00	21.24 1.43 0.00	20.69 1.30 0.00	20.66 1.11 0.00	21.04 1.36 0.00	20.98 1.11 0.00	20.19 1.16 0.00	20.46 1.53 0.00	20.64 1.39 0.00	21.64 1.45 0.00	21.74 1.57 0.00	21.50 1.27 0.00	22.73 1.99 -0.01	22.67 1.87 -0.01	23.85 2.32 -0.02	26.44 2.81 -0.24	27.21 2.76 -0.01	33.03 3.43 -0.02	34.30 3.51 -0.01	35.39 3.19 0.00	33.14 3.33 -0.35	26.32 2.28 0.00	23.66 1.99 0.00
NYPA____HELLGATE_GT1 24158	22.91 1.24 0.00	21.95 0.84 0.00	20.68 0.87 0.00	20.15 0.76 0.00	20.29 0.74 0.00	20.29 0.61 0.00	20.53 0.65 0.00	19.65 0.63 0.01	19.64 0.72 0.01	20.03 0.79 0.01	21.04 0.87 0.01	21.06 0.91 0.01	21.04 0.83 0.01	21.72 1.00 0.01	21.80 1.02 0.01	22.83 1.33 0.01	25.10 1.71 0.01	26.07 1.64 0.01	31.80 2.22 0.01	33.06 2.28 0.01	34.55 2.35 0.01	31.51 2.06 0.01	25.52 1.49 0.00	23.06 1.39 0.00
NYPA____HELLGATE_GT2 24159	22.91 1.24 0.00	21.95 0.84 0.00	20.68 0.87 0.00	20.15 0.76 0.00	20.29 0.74 0.00	20.29 0.61 0.00	20.53 0.65 0.00	19.65 0.63 0.01	19.64 0.72 0.01	20.03 0.79 0.01	21.04 0.87 0.01	21.06 0.91 0.01	21.04 0.83 0.01	21.72 1.00 0.01	21.80 1.02 0.01	22.83 1.33 0.01	25.10 1.71 0.01	26.07 1.64 0.01	31.80 2.22 0.01	33.06 2.28 0.01	34.55 2.35 0.01	31.51 2.06 0.01	25.52 1.49 0.00	23.06 1.39 0.00
NYS_BARGE__HYD 23848	21.59 -0.09 0.00	20.66 -0.44 0.00	19.61 -0.20 0.00	19.01 -0.39 0.00	19.27 -0.27 0.00	19.51 -0.18 0.00	19.36 -0.52 0.00	18.31 -0.72 0.00	18.27 -0.66 0.00	18.42 -0.83 0.00	19.40 -0.79 0.00	19.32 -0.85 0.00	19.45 -0.77 0.00	20.11 -0.62 0.00	20.18 -0.60 0.00	20.73 -0.77 0.00	22.72 -0.68 0.00	24.01 -0.44 0.00	28.46 -1.12 0.00	29.34 -1.45 0.00	31.05 -1.16 0.00	28.49 -0.97 0.00	23.67 -0.36 0.00	21.78 0.11 0.00
OAK ORCHARD__HYD 24046	21.70 0.02 0.00	20.87 -0.23 0.00	19.67 -0.14 0.00	19.20 -0.19 0.00	19.35 -0.20 0.00	19.55 -0.14 0.00	19.58 -0.30 0.00	18.67 -0.36 0.00	18.59 -0.34 0.00	18.81 -0.44 0.00	19.80 -0.38 0.00	19.72 -0.44 0.00	19.80 -0.43 0.00	20.44 -0.29 0.00	20.50 -0.29 0.00	21.10 -0.41 0.00	23.14 -0.26 0.00	24.32 -0.12 0.00	29.17 -0.41 0.00	30.17 -0.62 0.00	31.78 -0.42 0.00	29.22 -0.24 0.00	24.03 0.00 0.00	21.89 0.22 0.00
OAKDALE__35_KV_LOAD 356122	22.11 0.43 0.00	21.29 0.19 0.00	20.01 0.20 0.00	19.55 0.16 0.00	19.72 0.18 0.00	19.90 0.22 0.00	20.05 0.18 0.00	19.16 0.13 0.00	19.08 0.15 0.00	19.38 0.13 0.00	20.30 0.12 0.00	20.30 0.14 0.00	20.38 0.16 0.00	20.92 0.19 0.00	21.00 0.21 0.00	21.74 0.24 0.00	23.82 0.42 0.00	24.91 0.46 0.00	30.12 0.53 0.00	31.31 0.52 0.00	32.82 0.61 0.00	30.02 0.56 0.00	24.61 0.58 0.00	22.21 0.54 0.00

OCC_CHEM___DRP 24175	21.14 -0.54 0.00	20.19 -0.91 0.00	19.12 -0.69 0.00	18.77 -0.62 0.00	18.78 -0.76 0.00	19.07 -0.61 0.00	18.98 -0.89 0.00	17.96 -1.07 0.00	17.93 -1.00 0.00	18.06 -1.19 0.00	18.95 -1.23 0.00	18.99 -1.17 0.00	19.09 -1.13 0.00	19.59 -1.14 0.00	19.62 -1.16 0.00	20.34 -1.16 0.00	22.25 -1.15 0.00	23.44 -1.00 0.00	27.72 -1.86 0.00	28.72 -2.06 0.00	30.18 -2.03 0.00	27.63 -1.83 0.00	23.19 -0.84 0.00	21.37 -0.30 0.00
OH_GEN_PROXY 24063	21.40 -0.28 0.00	20.47 -0.63 0.00	19.42 -0.40 0.00	18.91 -0.48 0.00	19.10 -0.45 0.00	19.33 -0.35 0.00	19.26 -0.62 0.00	18.23 -0.80 0.00	18.19 -0.74 0.00	18.50 -0.85 -0.09	19.24 -0.85 0.09	19.28 -0.89 0.00	19.39 -0.83 0.00	20.03 -0.70 0.00	20.10 -0.69 0.00	20.64 -0.86 0.00	22.60 -0.80 0.00	24.39 -0.64 -0.59	27.67 -1.33 0.59	29.15 -1.63 0.00	30.82 -1.38 0.00	28.28 -1.18 0.00	23.50 -0.53 0.00	21.59 -0.09 0.00
OLIN_CORP_DRP 24177	21.35 -0.33 0.00	20.40 -0.70 0.00	19.34 -0.48 0.00	18.71 -0.68 0.00	19.02 -0.53 0.00	19.29 -0.39 0.00	19.12 -0.76 0.00	18.06 -0.97 0.00	18.00 -0.93 0.00	18.15 -1.10 0.00	19.05 -1.13 0.00	19.07 -1.09 0.00	19.17 -1.05 0.00	19.70 -1.04 0.00	19.73 -1.06 0.00	20.43 -1.08 0.00	22.37 -1.03 0.00	23.56 -0.88 0.00	27.90 -1.69 0.00	28.91 -1.88 0.00	30.37 -1.84 0.00	27.81 -1.65 0.00	23.34 -0.70 0.00	21.48 -0.20 0.00
OLIN_CORP_DSASP 323712	21.09 -0.58 0.00	20.19 -0.91 0.00	19.16 -0.65 0.00	18.81 -0.58 0.00	18.84 -0.70 0.00	19.07 -0.61 0.00	18.98 -0.89 0.00	17.96 -1.07 0.00	17.93 -1.00 0.00	18.11 -1.14 0.00	19.05 -1.13 0.00	18.99 -1.17 0.00	19.11 -1.11 0.00	19.76 -0.97 0.00	19.81 -0.98 0.00	20.34 -1.16 0.00	22.25 -1.15 0.00	23.49 -0.95 0.00	27.81 -1.77 0.00	28.69 -2.09 0.00	30.34 -1.87 0.00	27.84 -1.62 0.00	23.17 -0.86 0.00	21.32 -0.35 0.00
ONEIDA_HERK_LFGE 323681	22.09 0.41 0.00	21.46 0.36 0.00	20.11 0.30 0.00	19.70 0.31 0.00	19.82 0.27 0.00	19.98 0.30 0.00	20.19 0.32 0.00	19.33 0.30 0.00	19.18 0.25 0.00	19.50 0.25 0.00	20.36 0.18 0.00	20.32 0.16 0.00	20.42 0.20 0.00	20.94 0.21 0.00	20.97 0.19 0.00	21.72 0.22 0.00	23.73 0.33 0.00	24.91 0.46 0.00	30.24 0.65 0.00	31.56 0.77 0.00	33.07 0.87 0.00	30.25 0.80 0.00	24.66 0.62 0.00	22.21 0.54 0.00
ONEIDA___115KV_TB4 55905	22.26 0.59 0.00	21.57 0.46 0.00	20.21 0.40 0.00	19.78 0.39 0.00	19.92 0.37 0.00	20.08 0.39 0.00	20.27 0.40 0.00	19.39 0.36 0.00	19.23 0.30 0.00	19.56 0.31 0.00	20.44 0.26 0.00	20.41 0.24 0.00	20.52 0.30 0.00	21.06 0.33 0.00	21.12 0.33 0.00	21.87 0.37 0.00	23.94 0.54 0.00	25.10 0.66 0.00	30.47 0.89 0.00	31.77 0.99 0.00	33.27 1.06 0.00	30.46 1.00 0.00	24.85 0.82 0.00	22.41 0.74 0.00
ONONDAGA_REF_OCCRA 23987	21.79 0.11 0.00	21.06 -0.04 0.00	19.77 -0.04 0.00	19.33 -0.06 0.00	19.49 -0.06 0.00	19.64 -0.04 0.00	19.81 -0.06 0.00	18.95 -0.08 0.00	18.84 -0.09 0.00	19.15 -0.10 0.00	20.08 -0.10 0.00	20.06 -0.10 0.00	20.14 -0.08 0.00	20.67 -0.06 0.00	20.75 -0.04 0.00	21.44 -0.06 0.00	23.44 0.05 0.00	24.52 0.07 0.00	29.67 0.09 0.00	30.88 0.09 0.00	32.37 0.16 0.00	29.63 0.18 0.00	24.22 0.19 0.00	21.89 0.22 0.00
ONONDAGA___COGEN 23986	21.83 0.15 0.00	21.10 0.00 0.00	19.79 -0.02 0.00	19.35 -0.04 0.00	19.51 -0.04 0.00	19.66 -0.02 0.00	19.83 -0.04 0.00	18.97 -0.06 0.00	18.87 -0.06 0.00	19.17 -0.08 0.00	20.10 -0.08 0.00	20.10 -0.06 0.00	20.18 -0.04 0.00	20.71 -0.02 0.00	20.77 -0.02 0.00	21.46 -0.04 0.00	23.47 0.07 0.00	24.54 0.10 0.00	29.70 0.12 0.00	30.88 0.09 0.00	32.37 0.16 0.00	29.63 0.18 0.00	24.25 0.22 0.00	21.91 0.24 0.00
ONTARIO___LFGE 23819	22.07 0.39 0.00	21.25 0.15 0.00	19.97 0.16 0.00	19.51 0.12 0.00	19.68 0.14 0.00	19.86 0.18 0.00	19.99 0.12 0.00	19.11 0.08 0.00	18.99 0.06 0.00	19.27 0.02 0.00	20.18 0.00 0.00	20.16 0.00 0.00	20.24 0.02 0.00	20.82 0.08 0.00	20.89 0.10 0.00	21.59 0.09 0.00	23.70 0.30 0.00	24.89 0.44 0.00	30.06 0.47 0.00	31.22 0.43 0.00	32.91 0.71 0.00	30.14 0.68 0.00	24.70 0.67 0.00	22.30 0.63 0.00
ORANGEVILLE_WT_PWR 323706	21.79 0.11 0.00	20.83 -0.27 0.00	19.75 -0.06 0.00	19.22 -0.17 0.00	19.43 -0.12 0.00	19.66 -0.02 0.00	19.58 -0.30 0.00	18.53 -0.49 0.00	18.51 -0.42 0.00	18.69 -0.56 0.00	19.68 -0.50 0.00	19.62 -0.54 0.00	19.76 -0.46 0.00	20.42 -0.31 0.00	20.48 -0.31 0.00	21.05 -0.45 0.00	23.05 -0.35 0.00	24.35 -0.10 0.00	28.88 -0.71 0.00	29.77 -1.02 0.00	31.50 -0.71 0.00	28.84 -0.62 0.00	23.98 -0.05 0.00	22.04 0.37 0.00
ORANGEVILLE___ESR 323794	21.79 0.11 0.00	20.83 -0.27 0.00	19.75 -0.06 0.00	19.22 -0.17 0.00	19.43 -0.12 0.00	19.66 -0.02 0.00	19.58 -0.30 0.00	18.53 -0.49 0.00	18.51 -0.42 0.00	18.69 -0.56 0.00	19.68 -0.50 0.00	19.62 -0.54 0.00	19.76 -0.46 0.00	20.42 -0.31 0.00	20.48 -0.31 0.00	21.05 -0.45 0.00	23.05 -0.35 0.00	24.35 -0.10 0.00	28.88 -0.71 0.00	29.77 -1.02 0.00	31.50 -0.71 0.00	28.84 -0.62 0.00	23.98 -0.05 0.00	22.04 0.37 0.00
OSWEGATCHIE___HYD 24044	21.61 -0.06 0.00	21.16 0.06 0.00	19.83 0.02 0.00	19.43 0.04 0.00	19.54 0.00 0.00	19.70 0.02 0.00	19.93 0.06 0.00	19.14 0.11 0.00	18.99 0.06 0.00	19.29 0.04 0.00	20.12 -0.06 0.00	20.10 -0.06 0.00	20.18 -0.04 0.00	20.61 -0.12 0.00	20.48 -0.31 0.00	21.18 -0.32 0.00	22.98 -0.42 0.00	24.15 -0.29 0.00	29.35 -0.24 0.00	30.69 -0.09 0.00	32.14 -0.06 0.00	29.40 -0.06 0.00	24.10 0.07 0.00	21.76 0.09 0.00
OSWEGO___5 23606	21.44 -0.24 0.00	20.76 -0.34 0.00	19.52 -0.30 0.00	19.08 -0.31 0.00	19.23 -0.31 0.00	19.39 -0.29 0.00	19.53 -0.34 0.00	18.69 -0.34 0.00	18.59 -0.34 0.00	18.90 -0.35 0.00	19.80 -0.38 0.00	19.78 -0.38 0.00	19.86 -0.36 0.00	20.38 -0.35 0.00	20.43 -0.35 0.00	21.10 -0.41 0.00	23.02 -0.38 0.00	24.05 -0.39 0.00	29.08 -0.50 0.00	30.23 -0.55 0.00	31.69 -0.52 0.00	29.02 -0.44 0.00	23.72 -0.31 0.00	21.43 -0.24 0.00
OSWEGO___6 23613	21.44 -0.24 0.00	20.76 -0.34 0.00	19.52 -0.30 0.00	19.08 -0.31 0.00	19.23 -0.31 0.00	19.39 -0.29 0.00	19.53 -0.34 0.00	18.69 -0.34 0.00	18.59 -0.34 0.00	18.90 -0.35 0.00	19.80 -0.38 0.00	19.78 -0.38 0.00	19.86 -0.36 0.00	20.38 -0.35 0.00	20.43 -0.35 0.00	21.10 -0.41 0.00	23.02 -0.38 0.00	24.05 -0.39 0.00	29.08 -0.50 0.00	30.23 -0.55 0.00	31.69 -0.52 0.00	29.02 -0.44 0.00	23.72 -0.31 0.00	21.43 -0.24 0.00
OUTOKUMPU-AB___DRP 24206	21.70 0.02 0.00	20.72 -0.38 0.00	19.63 -0.18 0.00	19.14 -0.25 0.00	19.27 -0.27 0.00	19.57 -0.12 0.00	19.46 -0.42 0.00	18.42 -0.61 0.00	18.38 -0.55 0.00	18.52 -0.73 0.00	19.44 -0.75 0.00	19.48 -0.69 0.00	19.59 -0.63 0.00	20.13 -0.60 0.00	20.16 -0.62 0.00	20.90 -0.60 0.00	22.88 -0.51 0.00	24.15 -0.29 0.00	28.58 -1.01 0.00	29.59 -1.20 0.00	31.11 -1.09 0.00	28.48 -0.97 0.00	23.86 -0.17 0.00	21.98 0.30 0.00

OXBOW___BTM 323836	21.40 -0.28 0.00	20.45 -0.65 0.00	19.42 -0.40 0.00	19.01 -0.39 0.00	19.10 -0.45 0.00	19.33 -0.35 0.00	19.22 -0.66 0.00	18.19 -0.84 0.00	18.15 -0.78 0.00	18.35 -0.90 0.00	19.32 -0.87 0.00	19.24 -0.93 0.00	19.37 -0.85 0.00	20.03 -0.70 0.00	20.10 -0.69 0.00	20.64 -0.86 0.00	22.58 -0.82 0.00	23.86 -0.59 0.00	28.29 -1.30 0.00	29.15 -1.63 0.00	30.82 -1.38 0.00	28.28 -1.18 0.00	23.53 -0.51 0.00	21.65 -0.02 0.00
OXBOW____ 24026	21.42 -0.26 0.00	20.45 -0.65 0.00	19.38 -0.44 0.00	18.97 -0.43 0.00	19.04 -0.51 0.00	19.33 -0.35 0.00	19.22 -0.66 0.00	18.19 -0.84 0.00	18.15 -0.78 0.00	18.29 -0.96 0.00	19.21 -0.97 0.00	19.24 -0.93 0.00	19.35 -0.87 0.00	19.88 -0.85 0.00	19.91 -0.87 0.00	20.65 -0.86 0.00	22.58 -0.82 0.00	23.81 -0.64 0.00	28.20 -1.39 0.00	29.19 -1.60 0.00	30.66 -1.55 0.00	28.07 -1.38 0.00	23.55 -0.48 0.00	21.69 0.02 0.00
OXY_CHEM_DSASP 323612	21.14 -0.54 0.00	20.19 -0.91 0.00	19.12 -0.69 0.00	18.77 -0.62 0.00	18.78 -0.76 0.00	19.07 -0.61 0.00	18.98 -0.89 0.00	17.96 -1.07 0.00	17.93 -1.00 0.00	18.06 -1.19 0.00	18.95 -1.23 0.00	18.99 -1.17 0.00	19.09 -1.13 0.00	19.59 -1.14 0.00	19.62 -1.16 0.00	20.34 -1.16 0.00	22.25 -1.15 0.00	23.44 -1.00 0.00	27.72 -1.86 0.00	28.72 -2.06 0.00	30.18 -2.03 0.00	27.63 -1.83 0.00	23.19 -0.84 0.00	21.37 -0.30 0.00
OZONE_PARK_ESR 323760	22.96 1.28 0.00	22.01 0.91 0.00	20.68 0.87 0.00	20.19 0.80 0.00	20.33 0.78 0.00	20.47 0.79 0.00	20.77 0.89 0.00	19.85 0.82 0.00	19.86 0.93 0.00	20.29 1.04 0.00	21.33 1.15 0.00	21.31 1.15 0.00	21.35 1.13 0.00	22.00 1.26 0.00	22.10 1.31 0.00	23.05 1.55 0.00	25.39 1.99 0.00	26.30 1.86 0.00	32.07 2.49 0.00	33.28 2.49 0.00	34.81 2.61 0.00	31.81 2.36 0.00	25.64 1.61 0.00	23.08 1.41 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.14 -0.54 0.00	20.19 -0.91 0.00	19.12 -0.69 0.00	18.77 -0.62 0.00	18.78 -0.76 0.00	19.07 -0.61 0.00	18.98 -0.89 0.00	17.96 -1.07 0.00	17.93 -1.00 0.00	18.06 -1.19 0.00	18.95 -1.23 0.00	18.99 -1.17 0.00	19.09 -1.13 0.00	19.59 -1.14 0.00	19.62 -1.16 0.00	20.34 -1.16 0.00	22.25 -1.15 0.00	23.44 -1.00 0.00	27.72 -1.86 0.00	28.72 -2.06 0.00	30.18 -2.03 0.00	27.63 -1.83 0.00	23.19 -0.84 0.00	21.37 -0.30 0.00
PACKARD__115KV_DUPONT_184 80571	21.14 -0.54 0.00	20.19 -0.91 0.00	19.12 -0.69 0.00	18.77 -0.62 0.00	18.78 -0.76 0.00	19.07 -0.61 0.00	18.98 -0.89 0.00	17.96 -1.07 0.00	17.93 -1.00 0.00	18.06 -1.19 0.00	18.95 -1.23 0.00	18.99 -1.17 0.00	19.09 -1.13 0.00	19.59 -1.14 0.00	19.62 -1.16 0.00	20.34 -1.16 0.00	22.25 -1.15 0.00	23.44 -1.00 0.00	27.72 -1.86 0.00	28.72 -2.06 0.00	30.18 -2.03 0.00	27.63 -1.83 0.00	23.19 -0.84 0.00	21.37 -0.30 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.94 1.26 0.00	21.97 0.87 0.00	20.70 0.89 0.00	20.17 0.78 0.00	20.31 0.76 0.00	20.27 0.59 0.00	20.51 0.64 0.00	19.62 0.59 0.00	19.63 0.70 0.00	20.04 0.79 0.00	21.07 0.89 0.00	21.05 0.89 0.00	21.09 0.87 0.00	21.73 1.00 0.00	21.83 1.04 0.00	22.80 1.29 0.00	25.08 1.68 0.00	25.94 1.49 0.00	31.69 2.10 0.00	32.88 2.09 0.00	34.39 2.19 0.00	31.43 1.97 0.00	25.38 1.35 0.00	23.02 1.34 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.04 1.37 0.00	22.07 0.97 0.00	20.80 0.99 0.00	20.27 0.87 0.00	20.40 0.86 0.00	20.39 0.71 0.00	20.63 0.76 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.15 0.97 0.00	21.11 0.95 0.00	21.17 0.95 0.00	21.79 1.06 0.00	21.89 1.10 0.00	22.86 1.35 0.00	25.15 1.75 0.00	26.03 1.59 0.00	31.81 2.22 0.00	33.03 2.25 0.00	34.55 2.35 0.00	31.55 2.09 0.00	25.47 1.44 0.00	23.12 1.45 0.00
PATROON__115KV_TB1 80586	22.31 0.63 0.00	21.57 0.46 0.00	20.35 0.53 0.00	19.92 0.52 0.00	20.05 0.51 0.00	20.19 0.51 0.00	20.37 0.50 0.00	19.49 0.46 0.00	19.20 0.27 0.00	19.58 0.33 0.00	20.53 0.34 0.00	20.49 0.32 0.00	20.52 0.30 0.00	21.00 0.27 0.00	21.08 0.29 0.00	21.91 0.41 0.00	24.05 0.66 0.00	25.06 0.61 0.00	30.33 0.74 0.00	31.59 0.80 0.00	32.98 0.77 0.00	30.13 0.68 0.00	24.59 0.55 0.00	22.06 0.39 0.00
PATTRSNVILLE__SOLAR 323815	22.59 0.91 0.00	21.88 0.78 0.00	20.50 0.69 0.00	20.07 0.68 0.00	20.25 0.70 0.00	20.39 0.71 0.00	20.57 0.70 0.00	19.66 0.63 0.00	19.55 0.62 0.00	19.87 0.62 0.00	20.83 0.65 0.00	20.77 0.60 0.00	20.85 0.63 0.00	21.33 0.60 0.00	21.43 0.65 0.00	22.28 0.77 0.00	24.45 1.05 0.00	25.69 1.25 0.00	31.21 1.63 0.00	32.57 1.78 0.00	34.01 1.80 0.00	31.08 1.62 0.00	25.31 1.27 0.00	22.71 1.04 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.22 0.54 0.00	21.19 0.08 0.00	20.05 0.24 0.00	19.51 0.12 0.00	19.70 0.16 0.00	20.02 0.33 0.00	19.93 0.06 0.00	18.90 -0.13 0.00	18.85 -0.08 0.00	19.00 -0.25 0.00	19.92 -0.26 0.00	19.96 -0.20 0.00	20.08 -0.14 0.00	20.67 -0.06 0.00	20.70 -0.08 0.00	21.46 -0.04 0.00	23.52 0.12 0.00	24.76 0.32 0.00	29.38 -0.21 0.00	30.42 -0.37 0.00	31.98 -0.23 0.00	29.25 -0.21 0.00	24.49 0.46 0.00	22.50 0.82 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.07 1.39 0.00	22.11 1.01 0.00	20.70 0.89 0.00	20.19 0.80 0.00	20.33 0.78 0.00	20.49 0.81 0.00	20.75 0.87 0.00	19.75 0.72 0.00	19.80 0.87 0.00	20.19 0.94 0.00	21.23 1.05 0.00	21.27 1.11 0.00	21.33 1.11 0.00	21.91 1.18 0.00	22.03 1.25 0.00	22.93 1.42 0.00	25.29 1.90 0.00	26.30 1.86 0.00	32.01 2.43 0.00	33.22 2.43 0.00	34.75 2.54 0.00	31.81 2.36 0.00	25.69 1.66 0.00	22.99 1.32 0.00
PEEKSKILL____ 23653	22.72 1.04 0.00	21.82 0.72 0.00	20.49 0.67 0.00	19.99 0.60 0.00	20.15 0.61 0.00	20.31 0.63 0.00	20.57 0.70 0.00	19.64 0.61 0.00	19.67 0.74 0.00	20.04 0.79 0.00	21.05 0.87 0.00	21.07 0.91 0.00	21.09 0.87 0.00	21.71 0.97 0.00	21.79 1.00 0.00	22.73 1.23 0.00	25.06 1.66 0.00	26.08 1.64 0.00	31.72 2.13 0.00	32.94 2.15 0.00	34.42 2.22 0.00	31.49 2.03 0.00	25.45 1.42 0.00	22.82 1.15 0.00
PGE MADISON__WINDPWR 24146	23.56 1.89 0.00	22.77 1.67 0.00	21.26 1.45 0.00	20.83 1.44 0.00	20.91 1.37 0.00	21.12 1.44 0.00	21.36 1.49 0.00	20.40 1.37 0.00	20.12 1.19 0.00	20.48 1.23 0.00	21.25 1.07 0.00	21.19 1.03 0.00	21.39 1.17 0.00	22.00 1.26 0.00	22.10 1.31 0.00	22.92 1.42 0.00	25.20 1.80 0.00	26.69 2.25 0.00	32.49 2.90 0.00	33.99 3.20 0.00	35.71 3.51 0.00	32.70 3.24 0.00	26.63 2.60 0.00	23.95 2.27 0.00
PIERCEFIELD__HYD 23852	21.35 -0.33 0.00	21.06 -0.04 0.00	19.75 -0.06 0.00	19.37 -0.02 0.00	19.52 -0.02 0.00	19.62 -0.06 0.00	19.89 0.02 0.00	19.16 0.13 0.00	19.04 0.11 0.00	19.33 0.08 0.00	20.22 0.04 0.00	20.20 0.04 0.00	20.26 0.04 0.00	20.65 -0.08 0.00	20.43 -0.35 0.00	21.10 -0.41 0.00	22.77 -0.63 0.00	23.86 -0.59 0.00	28.94 -0.65 0.00	30.20 -0.58 0.00	31.56 -0.64 0.00	28.84 -0.62 0.00	23.77 -0.26 0.00	21.45 -0.22 0.00

PINELAWN_CC_1 323563	23.53 1.84 -0.01	22.47 1.37 0.00	21.06 1.25 0.00	20.52 1.12 0.00	20.54 1.00 0.00	20.86 1.18 0.00	20.85 0.97 0.00	20.00 0.97 0.00	20.22 1.29 0.00	20.40 1.15 0.00	21.49 1.31 0.00	21.60 1.43 0.00	21.37 1.15 0.00	22.44 1.70 -0.01	22.46 1.66 -0.01	23.54 2.02 -0.01	26.13 2.50 -0.23	27.02 2.57 -0.01	32.80 3.20 -0.02	34.09 3.30 -0.01	35.23 3.03 0.00	32.93 3.12 -0.35	26.20 2.16 0.00	23.56 1.88 0.00
PJM_GEN_HTP_PROXY 323702	22.78 1.11 0.00	21.88 0.78 0.00	20.55 0.73 0.00	20.03 0.64 0.00	20.19 0.64 0.00	20.35 0.67 0.00	20.63 0.75 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.23 0.89 -0.09	21.06 0.97 0.09	21.17 1.01 0.00	21.17 0.95 0.00	21.81 1.08 0.00	21.89 1.10 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.79 1.76 -0.59	31.31 2.31 0.59	33.13 2.34 0.00	34.62 2.42 0.00	31.64 2.18 0.00	25.55 1.51 0.00	22.95 1.28 0.00
PJM_GEN_KEystone 24065	22.18 0.50 0.00	21.25 0.15 0.00	20.01 0.20 0.00	19.51 0.12 0.00	19.72 0.18 0.00	19.90 0.22 0.00	20.03 0.16 0.00	19.11 0.08 0.00	19.10 0.17 0.00	19.52 0.17 -0.09	20.25 0.16 0.09	20.34 0.18 0.00	20.40 0.18 0.00	21.02 0.29 0.00	21.10 0.31 0.00	21.89 0.39 0.00	24.08 0.68 0.00	25.74 0.71 -0.59	28.10 0.71 2.19	30.12 0.62 1.28	32.94 0.81 0.07	29.25 0.71 0.91	24.68 0.65 0.00	22.30 0.63 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.20 1.52 0.00	22.20 1.10 0.00	20.80 0.99 0.00	20.29 0.89 0.00	20.33 0.78 0.00	20.63 0.94 0.00	20.65 0.77 0.00	19.81 0.78 0.00	19.99 1.06 0.00	20.33 0.98 -0.09	21.22 1.13 0.09	21.39 1.23 0.00	21.21 0.99 0.00	22.19 1.45 0.00	22.23 1.43 0.00	23.25 1.74 0.00	25.76 2.13 -0.23	27.24 2.20 -0.59	31.74 2.72 0.57	33.62 2.83 0.00	34.81 2.61 0.00	32.43 2.62 -0.35	25.88 1.85 0.00	23.25 1.58 0.00
PJM_GEN_VFT_PROXY 323633	22.70 1.02 0.00	21.78 0.68 0.00	20.46 0.65 0.00	19.96 0.56 0.00	20.11 0.57 0.00	20.27 0.59 0.00	20.57 0.70 0.00	19.68 0.65 0.00	19.69 0.76 0.00	20.17 0.83 -0.09	21.00 0.91 0.09	21.09 0.93 0.00	21.11 0.89 0.00	21.75 1.02 0.00	21.83 1.04 0.00	22.82 1.31 0.00	25.13 1.73 0.00	26.69 1.66 -0.59	31.22 2.22 0.59	33.03 2.25 0.00	34.52 2.32 0.00	31.55 2.09 0.00	25.45 1.42 0.00	22.86 1.19 0.00
PLATSBURG_115KV_PMLD1 355749	21.92 0.24 0.00	21.65 0.55 0.00	20.33 0.52 0.00	19.99 0.60 0.00	20.25 0.70 0.00	20.35 0.67 0.00	20.67 0.79 0.00	20.00 0.97 0.00	19.90 0.97 0.00	20.19 0.94 0.00	21.15 0.97 0.00	21.15 0.99 0.00	21.17 0.95 0.00	21.64 0.91 0.00	21.66 0.87 0.00	22.32 0.82 0.00	24.15 0.75 0.00	25.32 0.88 0.00	30.62 1.04 0.00	31.93 1.14 0.00	33.27 1.06 0.00	30.31 0.85 0.00	24.71 0.67 0.00	22.17 0.50 0.00
PLEASANTVLY___LBMP 24000	22.65 0.98 0.00	21.76 0.65 0.00	20.47 0.65 0.00	19.97 0.58 0.00	20.13 0.59 0.00	20.27 0.59 0.00	20.53 0.66 0.00	19.64 0.61 0.00	19.63 0.70 0.00	20.02 0.77 0.00	21.03 0.85 0.00	21.01 0.85 0.00	21.05 0.83 0.00	21.64 0.91 0.00	21.72 0.94 0.00	22.62 1.12 0.00	24.92 1.52 0.00	25.86 1.42 0.00	31.45 1.86 0.00	32.66 1.88 0.00	34.14 1.93 0.00	31.22 1.77 0.00	25.23 1.20 0.00	22.69 1.02 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.81 1.13 0.00	21.88 0.78 0.00	20.56 0.75 0.00	20.05 0.66 0.00	20.21 0.66 0.00	20.37 0.69 0.00	20.63 0.76 0.00	19.71 0.69 0.00	19.73 0.80 0.00	20.12 0.87 0.00	21.15 0.97 0.00	21.13 0.97 0.00	21.17 0.95 0.00	21.79 1.06 0.00	21.89 1.10 0.00	22.80 1.29 0.00	25.13 1.73 0.00	26.08 1.64 0.00	31.72 2.13 0.00	32.94 2.16 0.00	34.43 2.22 0.00	31.49 2.03 0.00	25.43 1.39 0.00	22.86 1.19 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.81 1.13 0.00	21.88 0.78 0.00	20.56 0.75 0.00	20.05 0.66 0.00	20.21 0.66 0.00	20.37 0.69 0.00	20.63 0.76 0.00	19.71 0.69 0.00	19.73 0.80 0.00	20.12 0.87 0.00	21.15 0.97 0.00	21.13 0.97 0.00	21.17 0.95 0.00	21.79 1.06 0.00	21.89 1.10 0.00	22.80 1.29 0.00	25.13 1.73 0.00	26.08 1.64 0.00	31.72 2.13 0.00	32.94 2.16 0.00	34.43 2.22 0.00	31.49 2.03 0.00	25.43 1.39 0.00	22.86 1.19 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.02 1.34 0.00	22.09 0.99 0.00	20.54 0.73 0.00	20.05 0.66 0.00	20.23 0.68 0.00	20.37 0.69 0.00	20.63 0.76 0.00	19.68 0.65 0.00	19.69 0.76 0.00	20.08 0.83 0.00	21.11 0.93 0.00	21.07 0.91 0.00	21.13 0.91 0.00	21.71 0.97 0.00	21.81 1.02 0.00	22.71 1.20 0.00	25.01 1.61 0.00	26.01 1.56 0.00	31.66 2.07 0.00	32.88 2.09 0.00	34.39 2.19 0.00	31.46 2.00 0.00	25.40 1.37 0.00	22.82 1.15 0.00
POLETTI____ 23519	22.78 1.11 0.00	21.84 0.74 0.00	20.54 0.73 0.00	20.01 0.62 0.00	20.19 0.64 0.00	20.33 0.65 0.00	20.61 0.74 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.14 0.89 0.00	21.15 0.97 0.00	21.15 0.99 0.00	21.19 0.97 0.00	21.81 1.08 0.00	21.91 1.12 0.00	22.86 1.35 0.00	25.18 1.78 0.00	26.08 1.64 0.00	31.78 2.19 0.00	32.97 2.19 0.00	34.46 2.25 0.00	31.52 2.06 0.00	25.43 1.39 0.00	22.86 1.19 0.00
POMONA___ESR 323819	22.72 1.04 0.00	21.80 0.70 0.00	20.46 0.65 0.00	19.97 0.58 0.00	20.13 0.59 0.00	20.29 0.61 0.00	20.55 0.68 0.00	19.64 0.61 0.00	19.67 0.74 0.00	20.04 0.79 0.00	21.05 0.87 0.00	21.05 0.89 0.00	21.07 0.85 0.00	21.71 0.97 0.00	21.79 1.00 0.00	22.73 1.23 0.00	25.06 1.66 0.00	26.06 1.61 0.00	31.69 2.10 0.00	32.91 2.12 0.00	34.42 2.22 0.00	31.46 2.00 0.00	25.43 1.39 0.00	22.82 1.15 0.00
PORT_JEFF_3 23555	23.79 2.10 -0.01	22.70 1.60 0.00	21.28 1.47 0.00	20.73 1.34 0.00	20.70 1.15 0.00	21.08 1.40 0.00	21.00 1.13 0.00	20.21 1.18 0.00	20.50 1.57 0.00	20.67 1.42 0.00	21.68 1.49 0.00	21.78 1.61 0.00	21.52 1.30 0.00	22.77 2.03 -0.01	22.71 1.91 -0.01	23.91 2.39 -0.02	26.49 2.85 -0.24	27.29 2.83 -0.01	33.12 3.52 -0.02	34.39 3.60 -0.01	35.49 3.29 0.00	33.23 3.42 -0.35	26.36 2.33 0.00	23.71 2.04 0.00
PORT_JEFF_4 23616	23.79 2.10 -0.01	22.70 1.60 0.00	21.28 1.47 0.00	20.73 1.34 0.00	20.70 1.15 0.00	21.08 1.40 0.00	21.00 1.13 0.00	20.21 1.18 0.00	20.50 1.57 0.00	20.67 1.42 0.00	21.68 1.49 0.00	21.78 1.61 0.00	21.52 1.30 0.00	22.77 2.03 -0.01	22.71 1.91 -0.01	23.91 2.39 -0.02	26.49 2.85 -0.24	27.29 2.83 -0.01	33.12 3.52 -0.02	34.39 3.60 -0.01	35.49 3.29 0.00	33.23 3.42 -0.35	26.36 2.33 0.00	23.71 2.04 0.00
PORT_JEFF_IC 23713	23.83 2.15 -0.01	22.73 1.62 0.00	21.30 1.49 0.00	20.75 1.36 0.00	20.91 1.37 0.00	21.10 1.42 0.00	21.03 1.15 0.00	20.23 1.20 0.00	20.52 1.59 0.00	20.69 1.44 0.00	21.74 1.55 0.00	21.82 1.65 0.00	21.58 1.35 0.00	22.81 2.07 0.00	22.91 2.12 0.00	23.93 2.41 -0.01	26.54 2.90 -0.24	27.23 2.79 0.00	33.10 3.49 -0.02	34.27 3.48 0.00	35.49 3.28 0.00	33.17 3.36 -0.35	26.32 2.28 0.00	23.71 2.04 0.00

PPL PILGRIM_ST_GT1 24216	23.77 2.08 -0.01	22.68 1.58 0.00	21.26 1.45 0.00	20.71 1.32 0.00	20.72 1.17 0.00	21.06 1.38 0.00	21.00 1.13 0.00	20.19 1.16 0.00	20.43 1.50 0.00	20.62 1.37 0.00	21.70 1.51 0.00	21.78 1.61 0.00	21.53 1.31 0.00	22.69 1.95 -0.01	22.67 1.87 -0.01	23.82 2.30 -0.01	26.41 2.78 -0.23	27.29 2.83 -0.01	33.12 3.52 -0.02	34.39 3.60 -0.01	35.49 3.29 0.00	33.23 3.42 -0.35	26.41 2.38 0.00	23.75 2.08 0.00
PPL PILGRIM_ST_GT2 24217	23.77 2.08 -0.01	22.68 1.58 0.00	21.26 1.45 0.00	20.71 1.32 0.00	20.72 1.17 0.00	21.06 1.38 0.00	21.00 1.13 0.00	20.19 1.16 0.00	20.43 1.50 0.00	20.62 1.37 0.00	21.70 1.51 0.00	21.78 1.61 0.00	21.53 1.31 0.00	22.69 1.95 -0.01	22.67 1.87 -0.01	23.82 2.30 -0.01	26.41 2.78 -0.23	27.29 2.83 -0.01	33.12 3.52 -0.02	34.39 3.60 -0.01	35.49 3.29 0.00	33.23 3.42 -0.35	26.41 2.38 0.00	23.75 2.08 0.00
PPL_SHRM_GT3 24213	23.79 2.10 -0.01	22.68 1.58 0.00	21.28 1.47 0.00	20.73 1.34 0.00	20.60 1.05 0.00	21.08 1.40 0.00	20.98 1.11 0.00	20.25 1.22 0.00	20.63 1.70 0.00	20.77 1.52 0.00	21.62 1.43 0.00	21.72 1.55 0.00	21.43 1.21 0.00	22.88 2.14 -0.01	22.73 1.93 -0.01	24.02 2.49 -0.02	26.54 2.90 -0.24	27.19 2.74 -0.01	32.95 3.34 -0.02	34.24 3.45 -0.01	35.33 3.12 0.00	33.08 3.27 -0.35	26.22 2.19 0.00	23.58 1.91 0.00
PPL_SHRM_GT4 24214	23.79 2.10 -0.01	22.68 1.58 0.00	21.28 1.47 0.00	20.73 1.34 0.00	20.60 1.05 0.00	21.08 1.40 0.00	20.98 1.11 0.00	20.25 1.22 0.00	20.63 1.70 0.00	20.77 1.52 0.00	21.62 1.43 0.00	21.72 1.55 0.00	21.43 1.21 0.00	22.88 2.14 -0.01	22.73 1.93 -0.01	24.02 2.49 -0.02	26.54 2.90 -0.24	27.19 2.74 -0.01	32.95 3.34 -0.02	34.24 3.45 -0.01	35.33 3.12 0.00	33.08 3.27 -0.35	26.22 2.19 0.00	23.58 1.91 0.00
PROJECT___ORANGE 1 24174	21.74 0.07 0.00	21.02 -0.08 0.00	19.71 -0.10 0.00	19.28 -0.12 0.00	19.43 -0.12 0.00	19.60 -0.08 0.00	19.75 -0.12 0.00	18.90 -0.13 0.00	18.78 -0.15 0.00	19.10 -0.15 0.00	20.02 -0.16 0.00	20.02 -0.14 0.00	20.08 -0.14 0.00	20.63 -0.10 0.00	20.68 -0.10 0.00	21.38 -0.13 0.00	23.37 -0.02 0.00	24.44 0.00 0.00	29.56 -0.03 0.00	30.72 -0.06 0.00	32.20 0.00 0.00	29.49 0.03 0.00	24.15 0.12 0.00	21.82 0.15 0.00
PROJECT___ORANGE 2 24166	21.74 0.07 0.00	21.02 -0.08 0.00	19.71 -0.10 0.00	19.28 -0.12 0.00	19.43 -0.12 0.00	19.60 -0.08 0.00	19.75 -0.12 0.00	18.90 -0.13 0.00	18.78 -0.15 0.00	19.10 -0.15 0.00	20.02 -0.16 0.00	20.02 -0.14 0.00	20.08 -0.14 0.00	20.63 -0.10 0.00	20.68 -0.10 0.00	21.38 -0.13 0.00	23.37 -0.02 0.00	24.44 0.00 0.00	29.56 -0.03 0.00	30.72 -0.06 0.00	32.20 0.00 0.00	29.49 0.03 0.00	24.15 0.12 0.00	21.82 0.15 0.00
PUCKETT___SOLAR 323809	22.46 0.78 0.00	21.67 0.57 0.00	20.33 0.51 0.00	19.88 0.49 0.00	20.03 0.49 0.00	20.21 0.53 0.00	20.39 0.52 0.00	19.47 0.44 0.00	19.31 0.38 0.00	19.63 0.38 0.00	20.49 0.30 0.00	20.47 0.30 0.00	20.56 0.34 0.00	21.13 0.39 0.00	21.20 0.42 0.00	21.98 0.47 0.00	24.10 0.70 0.00	25.32 0.88 0.00	30.68 1.10 0.00	31.99 1.20 0.00	33.59 1.38 0.00	30.75 1.29 0.00	25.11 1.08 0.00	22.65 0.98 0.00
PYRITES___HYD 24023	21.53 -0.15 0.00	21.27 0.17 0.00	19.91 0.10 0.00	19.55 0.16 0.00	19.68 0.14 0.00	19.78 0.10 0.00	20.05 0.18 0.00	19.30 0.27 0.00	19.16 0.23 0.00	19.44 0.19 0.00	20.32 0.14 0.00	20.30 0.14 0.00	20.38 0.16 0.00	20.79 0.06 0.00	20.64 -0.15 0.00	21.31 -0.19 0.00	23.00 -0.40 0.00	24.15 -0.29 0.00	29.32 -0.27 0.00	30.66 -0.12 0.00	32.04 -0.16 0.00	29.31 -0.15 0.00	24.03 0.00 0.00	21.67 0.00 0.00
QUAKERRD_115KV_BK1 80622	21.20 -0.48 0.00	20.40 -0.70 0.00	19.20 -0.61 0.00	18.75 -0.64 0.00	18.88 -0.66 0.00	19.09 -0.59 0.00	19.14 -0.74 0.00	18.29 -0.74 0.00	18.21 -0.72 0.00	18.42 -0.83 0.00	19.36 -0.83 0.00	19.34 -0.83 0.00	19.39 -0.83 0.00	19.94 -0.79 0.00	19.98 -0.81 0.00	20.69 -0.82 0.00	22.67 -0.73 0.00	23.78 -0.66 0.00	28.58 -1.01 0.00	29.65 -1.14 0.00	31.11 -1.09 0.00	28.54 -0.91 0.00	23.53 -0.50 0.00	21.39 -0.28 0.00
QUENSRY_115KV_TB8 356137	22.72 1.04 0.00	21.95 0.84 0.00	20.53 0.71 0.00	20.07 0.68 0.00	20.25 0.70 0.00	20.43 0.75 0.00	20.55 0.68 0.00	19.66 0.63 0.00	19.61 0.68 0.00	19.92 0.67 0.00	20.89 0.71 0.00	20.79 0.63 0.00	20.93 0.71 0.00	21.35 0.62 0.00	21.47 0.69 0.00	22.37 0.86 0.00	24.59 1.19 0.00	25.81 1.37 0.00	31.36 1.78 0.00	32.76 1.97 0.00	34.10 1.90 0.00	31.14 1.68 0.00	25.35 1.32 0.00	22.69 1.02 0.00
RAMAPO___LBMP 323565	22.65 0.98 0.00	21.73 0.63 0.00	20.43 0.61 0.00	19.92 0.52 0.00	20.09 0.55 0.00	20.23 0.55 0.00	20.49 0.62 0.00	19.58 0.55 0.00	19.61 0.68 0.00	20.00 0.75 0.00	21.01 0.83 0.00	20.99 0.83 0.00	21.03 0.81 0.00	21.64 0.91 0.00	21.74 0.96 0.00	22.65 1.14 0.00	24.97 1.57 0.00	25.89 1.44 0.00	31.48 1.89 0.00	32.66 1.88 0.00	34.17 1.96 0.00	31.25 1.80 0.00	25.26 1.23 0.00	22.69 1.02 0.00
RANKINE____ 23646	22.00 0.33 0.00	20.97 -0.13 0.00	19.87 0.06 0.00	19.33 -0.06 0.00	19.52 -0.02 0.00	19.82 0.14 0.00	19.73 -0.14 0.00	18.71 -0.32 0.00	18.66 -0.27 0.00	18.81 -0.44 0.00	19.74 -0.44 0.00	19.78 -0.38 0.00	19.88 -0.34 0.00	20.44 -0.29 0.00	20.48 -0.31 0.00	21.23 -0.28 0.00	23.26 -0.14 0.00	24.49 0.05 0.00	29.02 -0.56 0.00	30.05 -0.74 0.00	31.59 -0.61 0.00	28.90 -0.56 0.00	24.22 0.19 0.00	22.26 0.59 0.00
RAVENSWOOD_GT2_1 24244	22.83 1.15 0.00	21.88 0.78 0.00	20.56 0.75 0.00	20.05 0.66 0.00	20.21 0.66 0.00	20.35 0.67 0.00	20.63 0.76 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.15 0.90 0.00	21.19 1.01 0.00	21.17 1.01 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.93 1.14 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.11 1.66 0.00	31.81 2.22 0.00	33.03 2.25 0.00	34.52 2.32 0.00	31.55 2.09 0.00	25.45 1.42 0.00	22.91 1.24 0.00
RAVENSWOOD_GT2_2 24245	22.83 1.15 0.00	21.88 0.78 0.00	20.56 0.75 0.00	20.05 0.66 0.00	20.21 0.66 0.00	20.35 0.67 0.00	20.63 0.76 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.15 0.90 0.00	21.19 1.01 0.00	21.17 1.01 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.93 1.14 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.11 1.66 0.00	31.81 2.22 0.00	33.03 2.25 0.00	34.52 2.32 0.00	31.55 2.09 0.00	25.45 1.42 0.00	22.91 1.24 0.00
RAVENSWOOD_GT2_3 24246	22.83 1.15 0.00	21.88 0.78 0.00	20.56 0.75 0.00	20.05 0.66 0.00	20.21 0.66 0.00	20.35 0.67 0.00	20.65 0.78 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.15 0.90 0.00	21.19 1.01 0.00	21.17 1.01 0.00	21.23 1.01 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.13 1.69 0.00	31.83 2.25 0.00	33.03 2.25 0.00	34.52 2.32 0.00	31.58 2.12 0.00	25.45 1.42 0.00	22.91 1.24 0.00

RAVENSWOOD_GT2_4 24247	22.83 1.15 0.00	21.88 0.78 0.00	20.56 0.75 0.00	20.05 0.66 0.00	20.21 0.66 0.00	20.35 0.67 0.00	20.65 0.78 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.15 0.90 0.00	21.19 1.01 0.00	21.17 1.01 0.00	21.23 1.01 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.13 1.69 0.00	31.83 2.25 0.00	33.03 2.25 0.00	34.52 2.32 0.00	31.58 2.12 0.00	25.45 1.42 0.00	22.91 1.24 0.00
RAVENSWOOD_GT3_1 24248	22.83 1.15 0.00	21.88 0.78 0.00	20.56 0.75 0.00	20.05 0.66 0.00	20.21 0.66 0.00	20.35 0.67 0.00	20.63 0.76 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.15 0.90 0.00	21.19 1.01 0.00	21.17 1.01 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.93 1.14 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.11 1.66 0.00	31.81 2.22 0.00	33.03 2.25 0.00	34.52 2.32 0.00	31.58 2.12 0.00	25.45 1.42 0.00	22.91 1.24 0.00
RAVENSWOOD_GT3_2 24249	22.83 1.15 0.00	21.88 0.78 0.00	20.56 0.75 0.00	20.05 0.66 0.00	20.21 0.66 0.00	20.35 0.67 0.00	20.63 0.76 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.15 0.90 0.00	21.19 1.01 0.00	21.17 1.01 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.93 1.14 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.11 1.66 0.00	31.81 2.22 0.00	33.03 2.25 0.00	34.52 2.32 0.00	31.58 2.12 0.00	25.45 1.42 0.00	22.91 1.24 0.00
RAVENSWOOD_GT3_3 24250	22.85 1.17 0.00	21.90 0.80 0.00	20.58 0.77 0.00	20.07 0.68 0.00	20.23 0.68 0.00	20.37 0.69 0.00	20.65 0.78 0.00	19.75 0.72 0.00	19.76 0.83 0.00	20.17 0.92 0.00	21.21 1.03 0.00	21.19 1.03 0.00	21.23 1.01 0.00	21.87 1.14 0.00	21.97 1.18 0.00	22.90 1.40 0.00	25.22 1.83 0.00	26.13 1.69 0.00	31.86 2.28 0.00	33.06 2.28 0.00	34.55 2.35 0.00	31.61 2.15 0.00	25.47 1.44 0.00	22.93 1.26 0.00
RAVENSWOOD_GT3_4 24251	22.85 1.17 0.00	21.90 0.80 0.00	20.58 0.77 0.00	20.07 0.68 0.00	20.23 0.68 0.00	20.37 0.69 0.00	20.65 0.78 0.00	19.75 0.72 0.00	19.76 0.83 0.00	20.17 0.92 0.00	21.21 1.03 0.00	21.19 1.03 0.00	21.23 1.01 0.00	21.87 1.14 0.00	21.97 1.18 0.00	22.90 1.40 0.00	25.22 1.83 0.00	26.13 1.69 0.00	31.86 2.28 0.00	33.06 2.28 0.00	34.55 2.35 0.00	31.61 2.15 0.00	25.47 1.44 0.00	22.93 1.26 0.00
RAVENSWOOD_GT_1 23729	22.91 1.24 0.00	21.97 0.87 0.00	20.66 0.85 0.00	20.15 0.76 0.00	20.29 0.74 0.00	20.33 0.65 0.00	20.61 0.74 0.00	19.73 0.70 0.00	19.73 0.80 0.00	20.14 0.89 0.00	21.19 1.01 0.00	21.17 1.01 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.93 1.42 0.00	25.22 1.83 0.00	26.08 1.64 0.00	31.89 2.31 0.00	33.06 2.28 0.00	34.62 2.42 0.00	31.61 2.15 0.00	25.47 1.44 0.00	23.04 1.37 0.00
RAVENSWOOD_GT_10 24258	22.83 1.15 0.00	21.88 0.78 0.00	20.56 0.75 0.00	20.05 0.66 0.00	20.21 0.66 0.00	20.35 0.67 0.00	20.63 0.76 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.15 0.90 0.00	21.19 1.01 0.00	21.17 1.01 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.11 1.66 0.00	31.81 2.22 0.00	33.03 2.25 0.00	34.52 2.32 0.00	31.58 2.12 0.00	25.45 1.42 0.00	22.91 1.24 0.00
RAVENSWOOD_GT_11 24259	22.83 1.15 0.00	21.88 0.78 0.00	20.56 0.75 0.00	20.05 0.66 0.00	20.21 0.66 0.00	20.35 0.67 0.00	20.63 0.76 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.15 0.90 0.00	21.19 1.01 0.00	21.17 1.01 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.11 1.66 0.00	31.81 2.22 0.00	33.03 2.25 0.00	34.52 2.32 0.00	31.58 2.12 0.00	25.45 1.42 0.00	22.91 1.24 0.00
RAVENSWOOD_GT_4 24252	22.81 1.13 0.00	21.88 0.78 0.00	20.56 0.75 0.00	20.05 0.66 0.00	20.21 0.66 0.00	20.35 0.67 0.00	20.65 0.78 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.15 0.90 0.00	21.19 1.01 0.00	21.17 1.01 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.13 1.69 0.00	31.81 2.22 0.00	33.03 2.25 0.00	34.52 2.32 0.00	31.58 2.12 0.00	25.45 1.42 0.00	22.91 1.24 0.00
RAVENSWOOD_GT_5 24254	22.81 1.13 0.00	21.88 0.78 0.00	20.56 0.75 0.00	20.05 0.66 0.00	20.21 0.66 0.00	20.35 0.67 0.00	20.65 0.78 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.15 0.90 0.00	21.19 1.01 0.00	21.17 1.01 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.13 1.69 0.00	31.81 2.22 0.00	33.03 2.25 0.00	34.52 2.32 0.00	31.58 2.12 0.00	25.45 1.42 0.00	22.91 1.24 0.00
RAVENSWOOD_GT_6 24253	22.81 1.13 0.00	21.88 0.78 0.00	20.56 0.75 0.00	20.05 0.66 0.00	20.21 0.66 0.00	20.35 0.67 0.00	20.65 0.78 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.15 0.90 0.00	21.19 1.01 0.00	21.17 1.01 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.13 1.69 0.00	31.81 2.22 0.00	33.03 2.25 0.00	34.52 2.32 0.00	31.58 2.12 0.00	25.45 1.42 0.00	22.91 1.24 0.00
RAVENSWOOD_GT_7 24255	22.81 1.13 0.00	21.88 0.78 0.00	20.56 0.75 0.00	20.05 0.66 0.00	20.21 0.66 0.00	20.35 0.67 0.00	20.65 0.78 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.15 0.90 0.00	21.19 1.01 0.00	21.17 1.01 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.13 1.69 0.00	31.81 2.22 0.00	33.03 2.25 0.00	34.52 2.32 0.00	31.58 2.12 0.00	25.45 1.42 0.00	22.91 1.24 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.83 1.15 0.00	21.88 0.78 0.00	20.56 0.75 0.00	20.05 0.66 0.00	20.21 0.66 0.00	20.35 0.67 0.00	20.63 0.76 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.15 0.90 0.00	21.19 1.01 0.00	21.17 1.01 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.11 1.66 0.00	31.81 2.22 0.00	33.03 2.25 0.00	34.52 2.32 0.00	31.58 2.12 0.00	25.45 1.42 0.00	22.91 1.24 0.00
RAVENSWOOD_GT_9 24257	22.83 1.15 0.00	21.88 0.78 0.00	20.56 0.75 0.00	20.05 0.66 0.00	20.21 0.66 0.00	20.35 0.67 0.00	20.63 0.76 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.15 0.90 0.00	21.19 1.01 0.00	21.17 1.01 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.11 1.66 0.00	31.81 2.22 0.00	33.03 2.25 0.00	34.52 2.32 0.00	31.58 2.12 0.00	25.45 1.42 0.00	22.91 1.24 0.00
RAVENSWOOD___1 23533	22.89 1.21 0.00	21.95 0.84 0.00	20.62 0.81 0.00	20.11 0.72 0.00	20.25 0.70 0.00	20.33 0.65 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.72 0.79 0.00	20.12 0.87 0.00	21.13 0.95 0.00	21.13 0.97 0.00	21.13 0.91 0.00	21.81 1.08 0.00	21.89 1.10 0.00	22.90 1.40 0.00	25.20 1.80 0.00	26.16 1.71 0.00	31.95 2.37 0.00	33.19 2.40 0.00	34.68 2.48 0.00	31.69 2.24 0.00	25.59 1.56 0.00	23.06 1.39 0.00

RAVENSWOOD___2 23534	22.87 1.19 0.00	21.92 0.82 0.00	20.62 0.81 0.00	20.11 0.72 0.00	20.25 0.70 0.00	20.33 0.65 0.00	20.61 0.74 0.00	19.71 0.68 0.00	19.72 0.79 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.13 0.97 0.00	21.13 0.91 0.00	21.81 1.08 0.00	21.87 1.08 0.00	22.90 1.40 0.00	25.20 1.80 0.00	26.16 1.71 0.00	31.92 2.34 0.00	33.16 2.37 0.00	34.65 2.45 0.00	31.67 2.21 0.00	25.57 1.54 0.00	23.06 1.39 0.00
RAVENSWOOD___3 23535	22.81 1.13 0.00	21.88 0.78 0.00	20.55 0.73 0.00	20.05 0.66 0.00	20.21 0.66 0.00	20.35 0.67 0.00	20.63 0.75 0.00	19.73 0.70 0.00	19.74 0.81 0.00	20.14 0.89 0.00	21.15 0.97 0.00	21.17 1.01 0.00	21.17 0.95 0.00	21.81 1.08 0.00	21.89 1.10 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.21 1.76 0.00	31.90 2.31 0.00	33.16 2.37 0.00	34.62 2.42 0.00	31.67 2.21 0.00	25.55 1.51 0.00	22.95 1.28 0.00
RAVENSWOOD___4 23820	22.85 1.17 0.00	21.92 0.82 0.00	20.61 0.79 0.00	20.09 0.70 0.00	20.23 0.68 0.00	20.31 0.63 0.00	20.59 0.71 0.00	19.71 0.68 0.00	19.72 0.79 0.00	20.10 0.85 0.00	21.13 0.95 0.00	21.13 0.97 0.00	21.13 0.91 0.00	21.79 1.06 0.00	21.87 1.08 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.16 1.71 0.00	31.92 2.34 0.00	33.16 2.37 0.00	34.65 2.45 0.00	31.67 2.21 0.00	25.57 1.54 0.00	23.04 1.37 0.00
RCPI_TRUST___DRP 24196	22.83 1.15 0.00	21.90 0.80 0.00	20.58 0.77 0.00	20.07 0.68 0.00	20.23 0.68 0.00	20.37 0.69 0.00	20.67 0.79 0.00	19.75 0.72 0.00	19.76 0.83 0.00	20.19 0.94 0.00	21.21 1.03 0.00	21.21 1.05 0.00	21.25 1.03 0.00	21.87 1.14 0.00	21.97 1.18 0.00	22.90 1.40 0.00	25.25 1.85 0.00	26.16 1.71 0.00	31.83 2.25 0.00	33.06 2.28 0.00	34.55 2.35 0.00	31.61 2.15 0.00	25.47 1.44 0.00	22.93 1.26 0.00
RED___ROCHESTER 323720	21.79 0.11 0.00	20.95 -0.15 0.00	19.75 -0.06 0.00	19.28 -0.12 0.00	19.43 -0.12 0.00	19.62 -0.06 0.00	19.64 -0.24 0.00	18.74 -0.28 0.00	18.68 -0.25 0.00	18.90 -0.35 0.00	19.90 -0.28 0.00	19.80 -0.36 0.00	19.90 -0.32 0.00	20.55 -0.19 0.00	20.60 -0.19 0.00	21.20 -0.30 0.00	23.28 -0.12 0.00	24.49 0.05 0.00	29.35 -0.24 0.00	30.36 -0.43 0.00	32.01 -0.19 0.00	29.43 -0.03 0.00	24.18 0.15 0.00	22.00 0.33 0.00
REGAN___SOLAR 323812	24.21 2.54 0.00	23.53 2.43 0.00	21.91 2.10 0.00	21.43 2.04 0.00	21.66 2.11 0.00	21.91 2.22 0.00	21.96 2.09 0.00	20.91 1.88 0.00	20.75 1.82 0.00	20.98 1.73 0.00	21.90 1.71 0.00	21.76 1.59 0.00	21.92 1.70 0.00	22.35 1.62 0.00	22.51 1.72 0.00	23.51 2.00 0.00	26.02 2.62 0.00	27.79 3.35 0.00	34.11 4.53 0.00	35.90 5.11 0.00	37.39 5.19 0.00	34.11 4.65 0.00	27.83 3.80 0.00	24.81 3.14 0.00
RENSSELAER___COGEN 23796	22.18 0.50 0.00	21.48 0.38 0.00	20.27 0.46 0.00	19.82 0.43 0.00	19.99 0.45 0.00	20.12 0.43 0.00	20.31 0.44 0.00	19.43 0.40 0.00	19.14 0.21 0.00	19.50 0.25 0.00	20.44 0.26 0.00	20.42 0.26 0.00	20.48 0.26 0.00	20.90 0.17 0.00	20.97 0.19 0.00	21.83 0.32 0.00	23.96 0.56 0.00	24.98 0.54 0.00	30.27 0.68 0.00	31.52 0.74 0.00	32.88 0.68 0.00	30.05 0.59 0.00	24.56 0.53 0.00	22.02 0.35 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.67 1.99 0.00	22.83 1.73 0.00	21.32 1.51 0.00	20.83 1.44 0.00	21.05 1.50 0.00	21.28 1.59 0.00	21.32 1.45 0.00	20.38 1.35 0.00	20.33 1.40 0.00	20.60 1.35 0.00	21.60 1.41 0.00	21.45 1.29 0.00	21.64 1.42 0.00	22.02 1.29 0.00	22.16 1.37 0.00	23.16 1.66 0.00	25.50 2.11 0.00	26.91 2.47 0.00	32.75 3.17 0.00	34.33 3.54 0.00	35.68 3.48 0.00	32.58 3.12 0.00	26.53 2.50 0.00	23.71 2.04 0.00
REVERE_CPPR_DRP 24186	22.39 0.72 0.00	21.69 0.59 0.00	20.33 0.52 0.00	19.90 0.50 0.00	20.01 0.47 0.00	20.19 0.51 0.00	20.37 0.50 0.00	19.51 0.48 0.00	19.33 0.40 0.00	19.65 0.40 0.00	20.53 0.34 0.00	20.49 0.32 0.00	20.60 0.38 0.00	21.13 0.39 0.00	21.20 0.42 0.00	21.96 0.45 0.00	24.03 0.63 0.00	25.25 0.81 0.00	30.65 1.07 0.00	31.99 1.20 0.00	33.52 1.32 0.00	30.69 1.24 0.00	25.02 0.99 0.00	22.56 0.89 0.00
REYNOLDS_115KV_TB3 80639	22.33 0.65 0.00	21.57 0.46 0.00	20.31 0.50 0.00	19.88 0.48 0.00	20.01 0.47 0.00	20.16 0.47 0.00	20.35 0.48 0.00	19.47 0.44 0.00	19.27 0.34 0.00	19.62 0.37 0.00	20.59 0.40 0.00	20.55 0.38 0.00	20.58 0.36 0.00	21.06 0.33 0.00	21.14 0.35 0.00	21.98 0.47 0.00	24.12 0.73 0.00	25.15 0.71 0.00	30.41 0.83 0.00	31.65 0.86 0.00	33.07 0.87 0.00	30.22 0.77 0.00	24.63 0.60 0.00	22.13 0.46 0.00
RIVERBAY____ 323610	23.04 1.37 0.00	22.07 0.97 0.00	20.80 0.99 0.00	20.27 0.87 0.00	20.40 0.86 0.00	20.39 0.71 0.00	20.63 0.76 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.15 0.97 0.00	21.11 0.95 0.00	21.17 0.95 0.00	21.79 1.06 0.00	21.89 1.10 0.00	22.86 1.35 0.00	25.15 1.75 0.00	26.03 1.59 0.00	31.81 2.22 0.00	33.03 2.25 0.00	34.55 2.35 0.00	31.55 2.09 0.00	25.47 1.44 0.00	23.12 1.45 0.00
RIVERSDE_115KV_TB3 55908	22.29 0.61 0.00	21.54 0.44 0.00	20.31 0.50 0.00	19.88 0.48 0.00	20.03 0.49 0.00	20.16 0.47 0.00	20.35 0.48 0.00	19.47 0.44 0.00	19.21 0.28 0.00	19.58 0.33 0.00	20.53 0.34 0.00	20.49 0.32 0.00	20.52 0.30 0.00	21.00 0.27 0.00	21.08 0.29 0.00	21.91 0.41 0.00	24.05 0.66 0.00	25.06 0.61 0.00	30.33 0.74 0.00	31.56 0.77 0.00	32.98 0.77 0.00	30.13 0.68 0.00	24.56 0.53 0.00	22.06 0.39 0.00
ROARING___BROOK_WT_PWR 323790	21.35 -0.32 0.00	20.89 -0.21 0.00	19.61 -0.20 0.00	19.22 -0.17 0.00	19.37 -0.18 0.00	19.51 -0.18 0.00	19.73 -0.14 0.00	18.97 -0.06 0.00	18.91 -0.02 0.00	19.23 -0.02 0.00	20.16 -0.02 0.00	20.14 -0.02 0.00	20.20 -0.02 0.00	20.71 -0.02 0.00	20.75 -0.04 0.00	21.44 -0.06 0.00	23.26 -0.14 0.00	24.30 -0.15 0.00	29.41 -0.18 0.00	30.63 -0.15 0.00	32.01 -0.19 0.00	29.25 -0.20 0.00	23.87 -0.17 0.00	21.48 -0.20 0.00
ROCHESRG_115KV_T4 355643	21.64 -0.04 0.00	20.78 -0.32 0.00	19.57 -0.24 0.00	19.10 -0.29 0.00	19.25 -0.29 0.00	19.49 -0.20 0.00	19.50 -0.38 0.00	18.59 -0.44 0.00	18.53 -0.40 0.00	18.73 -0.52 0.00	19.68 -0.50 0.00	19.66 -0.50 0.00	19.72 -0.51 0.00	20.28 -0.46 0.00	20.31 -0.48 0.00	21.03 -0.47 0.00	23.05 -0.35 0.00	24.20 -0.24 0.00	28.99 -0.59 0.00	30.08 -0.71 0.00	31.59 -0.61 0.00	28.99 -0.47 0.00	23.96 -0.07 0.00	21.82 0.15 0.00
ROCHESTER_9_IC 23652	21.74 0.07 0.00	20.89 -0.21 0.00	19.65 -0.16 0.00	19.20 -0.19 0.00	19.33 -0.21 0.00	19.57 -0.12 0.00	19.57 -0.30 0.00	18.69 -0.34 0.00	18.61 -0.32 0.00	18.81 -0.44 0.00	19.76 -0.42 0.00	19.74 -0.42 0.00	19.82 -0.40 0.00	20.36 -0.37 0.00	20.41 -0.37 0.00	21.14 -0.37 0.00	23.16 -0.23 0.00	24.35 -0.10 0.00	29.17 -0.41 0.00	30.23 -0.55 0.00	31.79 -0.42 0.00	29.16 -0.29 0.00	24.10 0.07 0.00	21.95 0.28 0.00

ROCKVIEW_13_KV_LD 356306	22.85 1.17 0.00	21.92 0.82 0.00	20.60 0.79 0.00	20.09 0.70 0.00	20.25 0.70 0.00	20.41 0.73 0.00	20.69 0.81 0.00	19.75 0.72 0.00	19.78 0.85 0.00	20.17 0.92 0.00	21.21 1.03 0.00	21.21 1.05 0.00	21.25 1.03 0.00	21.89 1.16 0.00	21.99 1.21 0.00	22.90 1.40 0.00	25.27 1.87 0.00	26.20 1.76 0.00	31.89 2.31 0.00	33.10 2.31 0.00	34.59 2.38 0.00	31.67 2.21 0.00	25.52 1.49 0.00	22.93 1.26 0.00
ROME____115KV_TB2 80656	22.39 0.72 0.00	21.69 0.59 0.00	20.33 0.52 0.00	19.90 0.50 0.00	20.01 0.47 0.00	20.19 0.51 0.00	20.37 0.50 0.00	19.51 0.48 0.00	19.33 0.40 0.00	19.65 0.40 0.00	20.53 0.34 0.00	20.49 0.32 0.00	20.60 0.38 0.00	21.13 0.39 0.00	21.20 0.42 0.00	21.96 0.45 0.00	24.03 0.63 0.00	25.25 0.81 0.00	30.65 1.07 0.00	31.99 1.20 0.00	33.52 1.32 0.00	30.69 1.24 0.00	25.02 0.99 0.00	22.56 0.89 0.00
ROSETON___1 23587	22.61 0.93 0.00	21.73 0.63 0.00	20.43 0.61 0.00	19.94 0.54 0.00	20.09 0.55 0.00	20.25 0.57 0.00	20.51 0.64 0.00	19.60 0.57 0.00	19.59 0.66 0.00	19.96 0.71 0.00	20.97 0.79 0.00	20.97 0.81 0.00	20.99 0.77 0.00	21.58 0.85 0.00	21.66 0.87 0.00	22.58 1.07 0.00	24.87 1.47 0.00	25.91 1.47 0.00	31.48 1.90 0.00	32.73 1.94 0.00	34.17 1.96 0.00	31.25 1.80 0.00	25.28 1.25 0.00	22.69 1.02 0.00
ROSETON___2 23588	22.61 0.93 0.00	21.73 0.63 0.00	20.43 0.61 0.00	19.94 0.54 0.00	20.09 0.55 0.00	20.25 0.57 0.00	20.51 0.64 0.00	19.60 0.57 0.00	19.59 0.66 0.00	19.96 0.71 0.00	20.97 0.79 0.00	20.97 0.81 0.00	20.99 0.77 0.00	21.58 0.85 0.00	21.66 0.87 0.00	22.58 1.07 0.00	24.87 1.47 0.00	25.91 1.47 0.00	31.48 1.90 0.00	32.73 1.94 0.00	34.17 1.96 0.00	31.25 1.80 0.00	25.28 1.25 0.00	22.69 1.02 0.00
ROTTDAM_115KV_TB3 80664	22.33 0.65 0.00	21.61 0.51 0.00	20.27 0.46 0.00	19.82 0.43 0.00	19.99 0.45 0.00	20.14 0.45 0.00	20.31 0.44 0.00	19.43 0.40 0.00	19.35 0.42 0.00	19.67 0.42 0.00	20.65 0.46 0.00	20.61 0.44 0.00	20.67 0.44 0.00	21.17 0.44 0.00	21.25 0.46 0.00	22.06 0.56 0.00	24.19 0.80 0.00	25.28 0.83 0.00	30.65 1.07 0.00	31.89 1.11 0.00	33.33 1.13 0.00	30.46 1.00 0.00	24.80 0.77 0.00	22.32 0.65 0.00
RUSSELL___1 23602	21.81 0.13 0.00	20.95 -0.15 0.00	19.71 -0.10 0.00	19.26 -0.14 0.00	19.39 -0.16 0.00	19.62 -0.06 0.00	19.63 -0.24 0.00	18.74 -0.29 0.00	18.68 -0.25 0.00	18.86 -0.38 0.00	19.84 -0.34 0.00	19.80 -0.36 0.00	19.88 -0.34 0.00	20.44 -0.29 0.00	20.50 -0.29 0.00	21.20 -0.30 0.00	23.28 -0.12 0.00	24.47 0.02 0.00	29.32 -0.27 0.00	30.39 -0.40 0.00	31.95 -0.26 0.00	29.34 -0.12 0.00	24.22 0.19 0.00	22.06 0.39 0.00
RUSSELL___2 23532	21.81 0.13 0.00	20.95 -0.15 0.00	19.71 -0.10 0.00	19.26 -0.14 0.00	19.39 -0.16 0.00	19.62 -0.06 0.00	19.63 -0.24 0.00	18.74 -0.29 0.00	18.68 -0.25 0.00	18.86 -0.38 0.00	19.84 -0.34 0.00	19.80 -0.36 0.00	19.88 -0.34 0.00	20.44 -0.29 0.00	20.50 -0.29 0.00	21.20 -0.30 0.00	23.28 -0.12 0.00	24.47 0.02 0.00	29.32 -0.27 0.00	30.39 -0.40 0.00	31.95 -0.26 0.00	29.34 -0.12 0.00	24.22 0.19 0.00	22.06 0.39 0.00
RUSSELL___3 23549	21.81 0.13 0.00	20.95 -0.15 0.00	19.71 -0.10 0.00	19.26 -0.14 0.00	19.39 -0.16 0.00	19.62 -0.06 0.00	19.63 -0.24 0.00	18.74 -0.29 0.00	18.68 -0.25 0.00	18.86 -0.38 0.00	19.84 -0.34 0.00	19.80 -0.36 0.00	19.88 -0.34 0.00	20.44 -0.29 0.00	20.50 -0.29 0.00	21.20 -0.30 0.00	23.28 -0.12 0.00	24.47 0.02 0.00	29.32 -0.27 0.00	30.39 -0.40 0.00	31.95 -0.26 0.00	29.34 -0.12 0.00	24.22 0.19 0.00	22.06 0.39 0.00
RUSSELL___4 23556	21.81 0.13 0.00	20.95 -0.15 0.00	19.71 -0.10 0.00	19.26 -0.14 0.00	19.39 -0.16 0.00	19.62 -0.06 0.00	19.63 -0.24 0.00	18.74 -0.29 0.00	18.68 -0.25 0.00	18.86 -0.38 0.00	19.84 -0.34 0.00	19.80 -0.36 0.00	19.88 -0.34 0.00	20.44 -0.29 0.00	20.50 -0.29 0.00	21.20 -0.30 0.00	23.28 -0.12 0.00	24.47 0.02 0.00	29.32 -0.27 0.00	30.39 -0.40 0.00	31.95 -0.26 0.00	29.34 -0.12 0.00	24.22 0.19 0.00	22.06 0.39 0.00
RUSSELL___STATION 23914	21.81 0.13 0.00	20.95 -0.15 0.00	19.71 -0.10 0.00	19.26 -0.14 0.00	19.39 -0.16 0.00	19.62 -0.06 0.00	19.63 -0.24 0.00	18.74 -0.29 0.00	18.68 -0.25 0.00	18.86 -0.38 0.00	19.84 -0.34 0.00	19.80 -0.36 0.00	19.88 -0.34 0.00	20.44 -0.29 0.00	20.50 -0.29 0.00	21.20 -0.30 0.00	23.28 -0.12 0.00	24.47 0.02 0.00	29.32 -0.27 0.00	30.39 -0.40 0.00	31.95 -0.26 0.00	29.34 -0.12 0.00	24.22 0.19 0.00	22.06 0.39 0.00
S SALMON___HYD 24043	21.68 0.00 0.00	21.00 -0.10 0.00	19.69 -0.12 0.00	19.28 -0.12 0.00	19.41 -0.14 0.00	19.57 -0.12 0.00	19.73 -0.14 0.00	18.88 -0.15 0.00	18.74 -0.19 0.00	19.04 -0.21 0.00	19.92 -0.26 0.00	19.88 -0.28 0.00	19.96 -0.26 0.00	20.46 -0.27 0.00	20.48 -0.31 0.00	21.16 -0.34 0.00	23.09 -0.30 0.00	24.20 -0.24 0.00	29.35 -0.24 0.00	30.63 -0.15 0.00	32.14 -0.06 0.00	29.52 0.06 0.00	24.10 0.07 0.00	21.74 0.07 0.00
S.PERRY__115KV_TB1 80734	22.61 0.93 0.00	21.67 0.57 0.00	20.37 0.55 0.00	19.88 0.48 0.00	20.03 0.49 0.00	20.29 0.61 0.00	20.35 0.48 0.00	19.39 0.36 0.00	19.18 0.25 0.00	19.33 0.08 0.00	20.20 0.02 0.00	20.20 0.04 0.00	20.26 0.04 0.00	20.79 0.06 0.00	20.91 0.12 0.00	21.66 0.15 0.00	23.82 0.42 0.00	25.13 0.68 0.00	30.47 0.89 0.00	31.83 1.05 0.00	33.59 1.38 0.00	30.87 1.41 0.00	25.40 1.37 0.00	22.99 1.32 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.72 0.04 0.00	20.74 -0.36 0.00	19.63 -0.18 0.00	19.12 -0.27 0.00	19.31 -0.23 0.00	19.58 -0.10 0.00	19.50 -0.38 0.00	18.48 -0.55 0.00	18.44 -0.49 0.00	18.58 -0.67 0.00	19.50 -0.69 0.00	19.54 -0.63 0.00	19.63 -0.59 0.00	20.19 -0.54 0.00	20.23 -0.56 0.00	20.95 -0.56 0.00	22.93 -0.47 0.00	24.15 -0.29 0.00	28.64 -0.95 0.00	29.65 -1.14 0.00	31.17 -1.03 0.00	28.51 -0.94 0.00	23.91 -0.12 0.00	21.98 0.30 0.00
SAWYER___23_KV_LOAD 55526	21.72 0.04 0.00	20.74 -0.36 0.00	19.63 -0.18 0.00	19.12 -0.27 0.00	19.31 -0.23 0.00	19.58 -0.10 0.00	19.50 -0.38 0.00	18.48 -0.55 0.00	18.44 -0.49 0.00	18.58 -0.67 0.00	19.50 -0.69 0.00	19.54 -0.63 0.00	19.63 -0.59 0.00	20.19 -0.54 0.00	20.23 -0.56 0.00	20.95 -0.56 0.00	22.93 -0.47 0.00	24.15 -0.29 0.00	28.64 -0.95 0.00	29.65 -1.14 0.00	31.17 -1.03 0.00	28.51 -0.94 0.00	23.91 -0.12 0.00	21.98 0.30 0.00
SELKIRK___I 23801	22.33 0.65 0.00	21.61 0.51 0.00	20.35 0.54 0.00	19.92 0.52 0.00	20.07 0.53 0.00	20.21 0.53 0.00	20.37 0.50 0.00	19.47 0.44 0.00	19.23 0.30 0.00	19.54 0.29 0.00	20.47 0.28 0.00	20.42 0.26 0.00	20.50 0.28 0.00	20.94 0.21 0.00	21.02 0.23 0.00	21.87 0.37 0.00	24.01 0.61 0.00	25.10 0.66 0.00	30.41 0.83 0.00	31.71 0.92 0.00	33.10 0.90 0.00	30.28 0.82 0.00	24.73 0.70 0.00	22.21 0.54 0.00

SELKIRK___II 23799	22.22 0.54 0.00	21.50 0.40 0.00	20.25 0.44 0.00	19.80 0.41 0.00	19.97 0.43 0.00	20.10 0.41 0.00	20.29 0.42 0.00	19.41 0.38 0.00	19.19 0.26 0.00	19.54 0.29 0.00	20.49 0.30 0.00	20.47 0.30 0.00	20.52 0.30 0.00	20.98 0.25 0.00	21.04 0.25 0.00	21.89 0.39 0.00	24.01 0.61 0.00	25.06 0.61 0.00	30.35 0.77 0.00	31.62 0.83 0.00	33.01 0.81 0.00	30.19 0.74 0.00	24.63 0.60 0.00	22.10 0.43 0.00
SENECA OSWGO___HYD 24041	21.61 -0.06 0.00	20.91 -0.19 0.00	19.63 -0.18 0.00	19.20 -0.19 0.00	19.35 -0.20 0.00	19.49 -0.20 0.00	19.65 -0.22 0.00	18.80 -0.23 0.00	18.68 -0.25 0.00	19.00 -0.25 0.00	19.92 -0.26 0.00	19.90 -0.26 0.00	19.96 -0.26 0.00	20.50 -0.23 0.00	20.54 -0.25 0.00	21.20 -0.30 0.00	23.16 -0.23 0.00	24.20 -0.24 0.00	29.29 -0.30 0.00	30.45 -0.34 0.00	31.95 -0.26 0.00	29.25 -0.20 0.00	23.94 -0.10 0.00	21.63 -0.04 0.00
SENECA___115KV_TB3 355854	22.03 0.35 0.00	21.02 -0.08 0.00	19.89 0.08 0.00	19.35 -0.04 0.00	19.54 0.00 0.00	19.84 0.16 0.00	19.75 -0.12 0.00	18.73 -0.30 0.00	18.68 -0.25 0.00	18.83 -0.42 0.00	19.76 -0.42 0.00	19.80 -0.36 0.00	19.92 -0.30 0.00	20.48 -0.25 0.00	20.52 -0.27 0.00	21.27 -0.24 0.00	23.28 -0.12 0.00	24.54 0.10 0.00	29.08 -0.50 0.00	30.11 -0.68 0.00	31.66 -0.55 0.00	28.96 -0.50 0.00	24.25 0.22 0.00	22.30 0.63 0.00
SENECA___ENERGY 23797	21.77 0.09 0.00	21.02 -0.08 0.00	19.73 -0.08 0.00	19.30 -0.10 0.00	19.45 -0.10 0.00	19.62 -0.06 0.00	19.75 -0.12 0.00	18.90 -0.13 0.00	18.78 -0.15 0.00	19.08 -0.17 0.00	19.98 -0.20 0.00	19.96 -0.20 0.00	20.04 -0.18 0.00	20.59 -0.14 0.00	20.66 -0.12 0.00	21.36 -0.15 0.00	23.40 0.00 0.00	24.52 0.07 0.00	29.65 0.06 0.00	30.82 0.03 0.00	32.40 0.19 0.00	29.66 0.21 0.00	24.30 0.26 0.00	21.95 0.28 0.00
SHOEMAKER___GT 23640	22.57 0.89 0.00	21.69 0.59 0.00	20.35 0.54 0.00	19.88 0.49 0.00	20.03 0.49 0.00	20.18 0.49 0.00	20.43 0.56 0.00	19.51 0.48 0.00	19.50 0.57 0.00	19.87 0.62 0.00	20.85 0.67 0.00	20.83 0.66 0.00	20.87 0.65 0.00	21.46 0.73 0.00	21.53 0.75 0.00	22.45 0.95 0.00	24.73 1.33 0.00	25.76 1.32 0.00	31.33 1.75 0.00	32.57 1.78 0.00	34.04 1.83 0.00	31.14 1.68 0.00	25.23 1.20 0.00	22.62 0.95 0.00
SHOEMAKR_138KV_BK 111 55601	22.57 0.89 0.00	21.67 0.57 0.00	20.37 0.55 0.00	19.86 0.47 0.00	20.03 0.49 0.00	20.18 0.49 0.00	20.43 0.56 0.00	19.51 0.48 0.00	19.50 0.57 0.00	19.89 0.64 0.00	20.87 0.69 0.00	20.85 0.69 0.00	20.91 0.69 0.00	21.50 0.77 0.00	21.58 0.79 0.00	22.47 0.97 0.00	24.76 1.36 0.00	25.72 1.27 0.00	31.24 1.66 0.00	32.45 1.66 0.00	33.94 1.74 0.00	31.05 1.59 0.00	25.14 1.11 0.00	22.60 0.93 0.00
SHOREHAM_IC_1 23715	23.79 2.10 -0.01	22.68 1.58 0.00	21.28 1.47 0.00	20.73 1.34 0.00	20.60 1.05 0.00	21.08 1.40 0.00	20.98 1.11 0.00	20.25 1.22 0.00	20.63 1.70 0.00	20.77 1.52 0.00	21.62 1.43 0.00	21.72 1.55 0.00	21.43 1.21 0.00	22.88 2.14 -0.01	22.73 1.93 -0.01	24.02 2.49 -0.02	26.54 2.90 -0.24	27.19 2.74 -0.01	32.95 3.34 -0.02	34.24 3.45 -0.01	35.33 3.12 0.00	33.08 3.27 -0.35	26.22 2.19 0.00	23.58 1.91 0.00
SHOREHAM_IC_2 23716	23.79 2.10 -0.01	22.68 1.58 0.00	21.28 1.47 0.00	20.73 1.34 0.00	20.60 1.05 0.00	21.08 1.40 0.00	20.98 1.11 0.00	20.25 1.22 0.00	20.63 1.70 0.00	20.77 1.52 0.00	21.62 1.43 0.00	21.72 1.55 0.00	21.43 1.21 0.00	22.88 2.14 -0.01	22.73 1.93 -0.01	24.02 2.49 -0.02	26.54 2.90 -0.24	27.19 2.74 -0.01	32.95 3.34 -0.02	34.24 3.45 -0.01	35.33 3.12 0.00	33.08 3.27 -0.35	26.22 2.19 0.00	23.58 1.91 0.00
SISSONVILLE____ 23735	21.35 -0.33 0.00	21.06 -0.04 0.00	19.75 -0.06 0.00	19.37 -0.02 0.00	19.52 -0.02 0.00	19.62 -0.06 0.00	19.89 0.02 0.00	19.16 0.13 0.00	19.04 0.11 0.00	19.33 0.08 0.00	20.22 0.04 0.00	20.20 0.04 0.00	20.26 0.04 0.00	20.65 -0.08 0.00	20.43 -0.35 0.00	21.10 -0.41 0.00	22.77 -0.63 0.00	23.86 -0.59 0.00	28.94 -0.65 0.00	30.20 -0.58 0.00	31.56 -0.64 0.00	28.84 -0.62 0.00	23.77 -0.26 0.00	21.45 -0.22 0.00
SITHE_IND_GS1 24169	21.33 -0.35 0.00	20.66 -0.44 0.00	19.42 -0.40 0.00	18.98 -0.41 0.00	19.13 -0.41 0.00	19.29 -0.39 0.00	19.44 -0.44 0.00	18.59 -0.44 0.00	18.50 -0.43 0.00	18.79 -0.46 0.00	19.70 -0.48 0.00	19.68 -0.48 0.00	19.74 -0.49 0.00	20.26 -0.48 0.00	20.31 -0.48 0.00	20.97 -0.54 0.00	22.88 -0.51 0.00	23.88 -0.56 0.00	28.85 -0.74 0.00	29.99 -0.80 0.00	31.43 -0.77 0.00	28.78 -0.68 0.00	23.53 -0.51 0.00	21.30 -0.37 0.00
SITHE_IND_GS2 24170	21.33 -0.35 0.00	20.66 -0.44 0.00	19.42 -0.40 0.00	18.98 -0.41 0.00	19.13 -0.41 0.00	19.29 -0.39 0.00	19.44 -0.44 0.00	18.59 -0.44 0.00	18.50 -0.43 0.00	18.79 -0.46 0.00	19.70 -0.48 0.00	19.68 -0.48 0.00	19.74 -0.49 0.00	20.26 -0.48 0.00	20.31 -0.48 0.00	20.97 -0.54 0.00	22.88 -0.51 0.00	23.88 -0.56 0.00	28.85 -0.74 0.00	29.99 -0.80 0.00	31.43 -0.77 0.00	28.78 -0.68 0.00	23.53 -0.51 0.00	21.30 -0.37 0.00
SITHE_IND_GS3 24171	21.33 -0.35 0.00	20.66 -0.44 0.00	19.42 -0.40 0.00	18.98 -0.41 0.00	19.13 -0.41 0.00	19.29 -0.39 0.00	19.44 -0.44 0.00	18.59 -0.44 0.00	18.50 -0.43 0.00	18.79 -0.46 0.00	19.70 -0.48 0.00	19.68 -0.48 0.00	19.74 -0.49 0.00	20.26 -0.48 0.00	20.31 -0.48 0.00	20.97 -0.54 0.00	22.88 -0.51 0.00	23.88 -0.56 0.00	28.85 -0.74 0.00	29.99 -0.80 0.00	31.43 -0.77 0.00	28.78 -0.68 0.00	23.53 -0.51 0.00	21.30 -0.37 0.00
SITHE_IND_GS4 24172	21.33 -0.35 0.00	20.66 -0.44 0.00	19.42 -0.40 0.00	18.98 -0.41 0.00	19.13 -0.41 0.00	19.29 -0.39 0.00	19.44 -0.44 0.00	18.59 -0.44 0.00	18.50 -0.43 0.00	18.79 -0.46 0.00	19.70 -0.48 0.00	19.68 -0.48 0.00	19.74 -0.49 0.00	20.26 -0.48 0.00	20.31 -0.48 0.00	20.97 -0.54 0.00	22.88 -0.51 0.00	23.88 -0.56 0.00	28.85 -0.74 0.00	29.99 -0.80 0.00	31.43 -0.77 0.00	28.78 -0.68 0.00	23.53 -0.51 0.00	21.30 -0.37 0.00
SITHE___BATAVIA 24024	22.00 0.33 0.00	21.08 -0.02 0.00	19.93 0.12 0.00	19.37 -0.02 0.00	19.58 0.04 0.00	19.82 0.14 0.00	19.71 -0.16 0.00	18.72 -0.31 0.00	18.66 -0.27 0.00	18.79 -0.46 0.00	19.80 -0.38 0.00	19.68 -0.48 0.00	19.80 -0.43 0.00	20.48 -0.25 0.00	20.54 -0.25 0.00	21.12 -0.39 0.00	23.21 -0.19 0.00	24.54 0.10 0.00	29.29 -0.30 0.00	30.26 -0.52 0.00	32.01 -0.19 0.00	29.43 -0.03 0.00	24.30 0.26 0.00	22.26 0.59 0.00
SITHE___INDEPEND 23800	21.33 -0.35 0.00	20.66 -0.44 0.00	19.42 -0.40 0.00	18.99 -0.41 0.00	19.13 -0.41 0.00	19.29 -0.39 0.00	19.44 -0.44 0.00	18.59 -0.44 0.00	18.49 -0.44 0.00	18.79 -0.46 0.00	19.70 -0.48 0.00	19.68 -0.48 0.00	19.74 -0.49 0.00	20.26 -0.48 0.00	20.31 -0.48 0.00	20.97 -0.54 0.00	22.88 -0.51 0.00	23.93 -0.51 0.00	28.94 -0.65 0.00	30.08 -0.71 0.00	31.50 -0.71 0.00	28.84 -0.62 0.00	23.60 -0.43 0.00	21.35 -0.33 0.00

SITHE___MASSENA 23902	21.42 -0.26 0.00	21.08 -0.02 0.00	19.79 -0.02 0.00	19.39 0.00 0.00	19.52 -0.02 0.00	19.66 -0.02 0.00	19.89 0.02 0.00	19.14 0.11 0.00	19.04 0.11 0.00	19.35 0.10 0.00	20.26 0.08 0.00	20.26 0.10 0.00	20.30 0.08 0.00	20.77 0.04 0.00	20.77 -0.02 0.00	21.42 -0.09 0.00	23.09 -0.30 0.00	24.18 -0.27 0.00	29.26 -0.32 0.00	30.51 -0.28 0.00	31.85 -0.35 0.00	29.13 -0.32 0.00	23.82 -0.22 0.00	21.48 -0.20 0.00
SITHE___OGDNSBRG 24021	21.53 -0.15 0.00	21.25 0.15 0.00	19.91 0.10 0.00	19.55 0.16 0.00	19.68 0.14 0.00	19.80 0.12 0.00	20.03 0.16 0.00	19.28 0.25 0.00	19.14 0.21 0.00	19.42 0.17 0.00	20.30 0.12 0.00	20.30 0.14 0.00	20.36 0.14 0.00	20.79 0.06 0.00	20.70 -0.08 0.00	21.38 -0.13 0.00	23.05 -0.35 0.00	24.20 -0.24 0.00	29.38 -0.21 0.00	30.72 -0.06 0.00	32.11 -0.10 0.00	29.34 -0.12 0.00	24.03 0.00 0.00	21.65 -0.02 0.00
SITHE___STERLING 23777	22.26 0.59 0.00	21.56 0.46 0.00	20.21 0.40 0.00	19.80 0.41 0.00	19.91 0.37 0.00	20.08 0.39 0.00	20.27 0.40 0.00	19.39 0.36 0.00	19.23 0.30 0.00	19.56 0.31 0.00	20.44 0.26 0.00	20.41 0.24 0.00	20.52 0.30 0.00	21.06 0.33 0.00	21.12 0.33 0.00	21.87 0.37 0.00	23.94 0.54 0.00	25.10 0.66 0.00	30.47 0.89 0.00	31.74 0.96 0.00	33.27 1.06 0.00	30.46 1.00 0.00	24.85 0.82 0.00	22.39 0.71 0.00
SLEIGHT___34_KV_TB1 80719	21.57 -0.11 0.00	20.78 -0.32 0.00	19.53 -0.28 0.00	19.08 -0.31 0.00	19.21 -0.33 0.00	19.43 -0.26 0.00	19.50 -0.38 0.00	18.65 -0.38 0.00	18.57 -0.36 0.00	18.81 -0.44 0.00	19.76 -0.42 0.00	19.74 -0.42 0.00	19.80 -0.42 0.00	20.36 -0.37 0.00	20.41 -0.37 0.00	21.12 -0.39 0.00	23.14 -0.26 0.00	24.30 -0.15 0.00	29.26 -0.33 0.00	30.36 -0.43 0.00	31.88 -0.32 0.00	29.22 -0.24 0.00	24.03 0.00 0.00	21.80 0.13 0.00
SOUTH CAIRO___GT 23612	22.94 1.26 0.00	22.14 1.03 0.00	20.84 1.03 0.00	20.38 0.99 0.00	20.58 1.04 0.00	20.67 0.98 0.00	20.85 0.97 0.00	19.79 0.76 0.00	19.50 0.57 0.00	19.77 0.52 0.00	20.73 0.54 0.00	20.57 0.40 0.00	20.67 0.44 0.00	21.08 0.35 0.00	21.20 0.42 0.00	22.06 0.56 0.00	24.29 0.89 0.00	25.47 1.03 0.00	31.07 1.48 0.00	32.45 1.66 0.00	33.98 1.77 0.00	31.08 1.62 0.00	25.28 1.25 0.00	22.63 0.95 0.00
SOUTH HAMPTN___IC 23720	24.03 2.34 -0.01	22.89 1.79 0.00	21.48 1.66 0.00	20.92 1.53 0.00	20.81 1.27 0.00	21.26 1.58 0.00	21.13 1.25 0.00	20.36 1.33 0.00	20.73 1.80 0.00	20.85 1.60 0.00	21.80 1.62 0.00	21.90 1.73 0.00	21.60 1.38 0.00	22.96 2.22 -0.01	22.85 2.06 -0.01	24.12 2.60 -0.02	26.70 3.06 -0.24	27.43 2.98 -0.01	33.30 3.70 -0.02	34.58 3.79 -0.01	35.68 3.48 0.00	33.43 3.62 -0.35	26.48 2.45 0.00	23.84 2.17 0.00
SOUTHDOW___115KV_TB1 355954	22.83 1.15 0.00	21.73 0.63 0.00	20.56 0.75 0.00	19.99 0.60 0.00	20.19 0.64 0.00	20.53 0.85 0.00	20.49 0.62 0.00	19.51 0.48 0.00	19.50 0.57 0.00	19.62 0.37 0.00	20.59 0.40 0.00	20.63 0.46 0.00	20.77 0.55 0.00	21.40 0.66 0.00	21.41 0.62 0.00	22.17 0.67 0.00	24.31 0.91 0.00	25.64 1.20 0.00	30.44 0.86 0.00	31.49 0.71 0.00	33.14 0.93 0.00	30.28 0.82 0.00	25.33 1.30 0.00	23.19 1.52 0.00
SOUTHOLD_69_KV_BK 2 55809	24.31 2.62 -0.01	23.13 2.03 0.00	21.69 1.88 0.00	21.12 1.73 0.00	21.24 1.70 0.00	21.43 1.75 0.00	21.26 1.39 0.00	20.48 1.45 0.00	20.84 1.91 0.00	20.94 1.69 0.00	21.96 1.78 0.00	22.06 1.90 0.00	21.72 1.50 0.00	23.05 2.32 0.00	23.16 2.37 0.00	24.18 2.67 -0.01	26.87 3.23 -0.24	27.52 3.08 0.00	33.48 3.88 -0.02	34.70 3.91 0.00	35.97 3.77 0.00	33.67 3.86 -0.35	26.60 2.57 0.00	24.03 2.36 0.00
SOUTHOLD___IC 23719	24.29 2.60 -0.01	23.13 2.03 0.00	21.67 1.86 0.00	21.12 1.73 0.00	21.01 1.47 0.00	21.43 1.75 0.00	21.26 1.39 0.00	20.48 1.45 0.00	20.84 1.91 0.00	20.94 1.69 0.00	21.94 1.76 0.00	22.04 1.88 0.00	21.68 1.46 0.00	23.04 2.30 -0.01	22.92 2.12 -0.01	24.19 2.67 -0.02	26.87 3.23 -0.24	27.63 3.18 -0.01	33.57 3.97 -0.02	34.89 4.10 -0.01	36.00 3.80 0.00	33.79 3.98 -0.35	26.70 2.67 0.00	24.10 2.43 0.00
SOUTH_FORK_WT_PWR 323839	24.22 2.54 -0.01	23.06 1.96 0.00	21.61 1.80 0.00	21.06 1.67 0.00	20.95 1.41 0.00	21.36 1.67 0.00	21.16 1.29 0.00	20.38 1.35 0.00	20.75 1.82 0.00	20.83 1.58 0.00	21.82 1.63 0.00	21.94 1.77 0.00	21.56 1.33 0.00	22.90 2.16 -0.01	22.75 1.95 -0.01	24.04 2.51 -0.02	26.68 3.04 -0.24	27.43 2.98 -0.01	33.36 3.76 -0.02	34.67 3.88 -0.01	35.81 3.61 0.00	33.61 3.80 -0.35	26.58 2.55 0.00	24.01 2.34 0.00
SPIERFLS_115KV_TB 1 80737	22.59 0.91 0.00	21.82 0.72 0.00	20.43 0.61 0.00	19.97 0.58 0.00	20.15 0.61 0.00	20.33 0.65 0.00	20.45 0.58 0.00	19.56 0.53 0.00	19.52 0.59 0.00	19.83 0.58 0.00	20.79 0.61 0.00	20.71 0.54 0.00	20.83 0.61 0.00	21.27 0.54 0.00	21.37 0.58 0.00	22.26 0.75 0.00	24.45 1.05 0.00	25.67 1.22 0.00	31.18 1.60 0.00	32.54 1.75 0.00	33.88 1.67 0.00	30.93 1.47 0.00	25.19 1.15 0.00	22.56 0.89 0.00
ST LAWRENCE___ 23600	21.22 -0.46 0.00	20.91 -0.19 0.00	19.61 -0.20 0.00	19.24 -0.16 0.00	19.37 -0.18 0.00	19.51 -0.18 0.00	19.73 -0.14 0.00	18.95 -0.08 0.00	18.85 -0.08 0.00	19.17 -0.08 0.00	20.08 -0.10 0.00	20.08 -0.08 0.00	20.12 -0.10 0.00	20.61 -0.12 0.00	20.62 -0.17 0.00	21.29 -0.22 0.00	22.93 -0.47 0.00	23.98 -0.47 0.00	29.02 -0.56 0.00	30.23 -0.55 0.00	31.59 -0.61 0.00	28.87 -0.59 0.00	23.58 -0.46 0.00	21.26 -0.41 0.00
STATE_CA_115KV_115_LB 55624	22.31 0.63 0.00	21.57 0.46 0.00	20.35 0.53 0.00	19.92 0.52 0.00	20.07 0.53 0.00	20.19 0.51 0.00	20.39 0.52 0.00	19.49 0.46 0.00	19.20 0.27 0.00	19.58 0.33 0.00	20.53 0.34 0.00	20.49 0.32 0.00	20.52 0.30 0.00	21.00 0.27 0.00	21.08 0.29 0.00	21.91 0.41 0.00	24.05 0.66 0.00	25.06 0.61 0.00	30.33 0.74 0.00	31.59 0.80 0.00	32.98 0.77 0.00	30.13 0.68 0.00	24.59 0.55 0.00	22.08 0.41 0.00
STATE_ST_34_KV_LOAD 55959	21.90 0.22 0.00	21.16 0.06 0.00	19.85 0.04 0.00	19.39 0.00 0.00	19.54 0.00 0.00	19.72 0.04 0.00	19.89 0.02 0.00	19.03 0.00 0.00	18.95 0.02 0.00	19.25 0.00 0.00	20.18 0.00 0.00	20.18 0.02 0.00	20.24 0.02 0.00	20.79 0.06 0.00	20.85 0.06 0.00	21.57 0.06 0.00	23.61 0.21 0.00	24.74 0.29 0.00	29.94 0.36 0.00	31.13 0.34 0.00	32.62 0.42 0.00	29.87 0.41 0.00	24.44 0.41 0.00	22.08 0.41 0.00
STATION 5_MISC_HYD 23604	21.72 0.04 0.00	20.89 -0.21 0.00	19.67 -0.14 0.00	19.22 -0.17 0.00	19.37 -0.18 0.00	19.57 -0.12 0.00	19.58 -0.30 0.00	18.69 -0.34 0.00	18.61 -0.32 0.00	18.83 -0.42 0.00	19.82 -0.36 0.00	19.74 -0.42 0.00	19.82 -0.40 0.00	20.46 -0.27 0.00	20.52 -0.27 0.00	21.14 -0.37 0.00	23.16 -0.23 0.00	24.37 -0.07 0.00	29.20 -0.39 0.00	30.20 -0.59 0.00	31.85 -0.35 0.00	29.25 -0.20 0.00	24.06 0.02 0.00	21.91 0.24 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.87 0.20 0.00	21.06 -0.04 0.00	19.77 -0.04 0.00	19.32 -0.08 0.00	19.45 -0.10 0.00	19.68 0.00 0.00	19.75 -0.12 0.00	18.88 -0.15 0.00	18.80 -0.13 0.00	19.02 -0.23 0.00	19.98 -0.20 0.00	19.96 -0.20 0.00	20.00 -0.22 0.00	20.59 -0.15 0.00	20.62 -0.17 0.00	21.36 -0.15 0.00	23.42 0.02 0.00	24.62 0.17 0.00	29.62 0.03 0.00	30.72 -0.06 0.00	32.27 0.06 0.00	29.60 0.15 0.00	24.34 0.31 0.00	22.08 0.41 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.61 -0.07 0.00	20.76 -0.34 0.00	19.53 -0.28 0.00	19.08 -0.31 0.00	19.21 -0.33 0.00	19.45 -0.24 0.00	19.48 -0.40 0.00	18.59 -0.44 0.00	18.53 -0.40 0.00	18.73 -0.52 0.00	19.68 -0.50 0.00	19.66 -0.50 0.00	19.72 -0.51 0.00	20.28 -0.46 0.00	20.33 -0.46 0.00	21.03 -0.47 0.00	23.07 -0.33 0.00	24.25 -0.20 0.00	29.08 -0.50 0.00	30.14 -0.65 0.00	31.66 -0.55 0.00	29.04 -0.41 0.00	23.96 -0.07 0.00	21.82 0.15 0.00
STA_56____34_KV_BUS2 355983	21.61 -0.07 0.00	20.76 -0.34 0.00	19.53 -0.28 0.00	19.08 -0.31 0.00	19.21 -0.33 0.00	19.45 -0.24 0.00	19.48 -0.40 0.00	18.59 -0.44 0.00	18.53 -0.40 0.00	18.73 -0.52 0.00	19.68 -0.50 0.00	19.66 -0.50 0.00	19.72 -0.51 0.00	20.28 -0.46 0.00	20.33 -0.46 0.00	21.03 -0.47 0.00	23.07 -0.33 0.00	24.25 -0.20 0.00	29.08 -0.50 0.00	30.14 -0.65 0.00	31.66 -0.55 0.00	29.04 -0.41 0.00	23.96 -0.07 0.00	21.82 0.15 0.00
STA_67____115KV_BK2 355882	21.70 0.02 0.00	20.85 -0.25 0.00	19.63 -0.18 0.00	19.16 -0.23 0.00	19.29 -0.25 0.00	19.55 -0.14 0.00	19.55 -0.32 0.00	18.65 -0.38 0.00	18.59 -0.34 0.00	18.77 -0.48 0.00	19.74 -0.44 0.00	19.70 -0.46 0.00	19.78 -0.44 0.00	20.34 -0.39 0.00	20.37 -0.42 0.00	21.10 -0.41 0.00	23.12 -0.28 0.00	24.30 -0.15 0.00	29.11 -0.47 0.00	30.17 -0.62 0.00	31.69 -0.52 0.00	29.10 -0.35 0.00	24.03 0.00 0.00	21.91 0.24 0.00
STA_7____115KV_9TRANS 80674	21.81 0.13 0.00	20.95 -0.15 0.00	19.71 -0.10 0.00	19.26 -0.14 0.00	19.39 -0.16 0.00	19.62 -0.06 0.00	19.63 -0.24 0.00	18.74 -0.29 0.00	18.68 -0.25 0.00	18.86 -0.38 0.00	19.84 -0.34 0.00	19.80 -0.36 0.00	19.88 -0.34 0.00	20.44 -0.29 0.00	20.50 -0.29 0.00	21.20 -0.30 0.00	23.28 -0.12 0.00	24.47 0.02 0.00	29.32 -0.27 0.00	30.39 -0.40 0.00	31.95 -0.26 0.00	29.34 -0.12 0.00	24.22 0.19 0.00	22.06 0.39 0.00
STA_82____115KV_TB1 80780	21.70 0.02 0.00	20.87 -0.23 0.00	19.63 -0.18 0.00	19.18 -0.21 0.00	19.31 -0.23 0.00	19.55 -0.14 0.00	19.55 -0.32 0.00	18.67 -0.36 0.00	18.59 -0.34 0.00	18.79 -0.46 0.00	19.74 -0.44 0.00	19.72 -0.44 0.00	19.78 -0.44 0.00	20.34 -0.39 0.00	20.39 -0.39 0.00	21.10 -0.41 0.00	23.14 -0.26 0.00	24.30 -0.15 0.00	29.11 -0.47 0.00	30.20 -0.58 0.00	31.72 -0.48 0.00	29.10 -0.35 0.00	24.06 0.02 0.00	21.93 0.26 0.00
STEEL____WIND 323596	21.96 0.28 0.00	21.00 -0.10 0.00	19.93 0.12 0.00	19.39 0.00 0.00	19.60 0.06 0.00	19.82 0.14 0.00	19.75 -0.12 0.00	18.71 -0.32 0.00	18.68 -0.25 0.00	18.87 -0.38 0.00	19.84 -0.34 0.00	19.78 -0.38 0.00	19.92 -0.30 0.00	20.61 -0.12 0.00	20.66 -0.12 0.00	21.25 -0.26 0.00	23.26 -0.14 0.00	24.59 0.15 0.00	29.14 -0.44 0.00	30.05 -0.74 0.00	31.82 -0.39 0.00	29.13 -0.32 0.00	24.20 0.17 0.00	22.26 0.59 0.00
STEPHTWN_115KV_BK_2 55603	22.44 0.76 0.00	21.69 0.59 0.00	20.45 0.63 0.00	20.03 0.64 0.00	20.17 0.63 0.00	20.31 0.63 0.00	20.49 0.62 0.00	19.60 0.57 0.00	19.31 0.38 0.00	19.67 0.42 0.00	20.63 0.44 0.00	20.57 0.40 0.00	20.63 0.40 0.00	21.08 0.35 0.00	21.16 0.37 0.00	22.02 0.52 0.00	24.19 0.80 0.00	25.23 0.78 0.00	30.56 0.98 0.00	31.86 1.08 0.00	33.23 1.03 0.00	30.40 0.94 0.00	24.78 0.75 0.00	22.24 0.56 0.00
STEUBEN_REC_LFGE 323667	22.65 0.98 0.00	21.69 0.59 0.00	20.43 0.61 0.00	19.92 0.52 0.00	20.13 0.59 0.00	20.39 0.71 0.00	20.49 0.62 0.00	19.56 0.53 0.00	19.44 0.51 0.00	19.69 0.44 0.00	20.55 0.36 0.00	20.61 0.44 0.00	20.69 0.47 0.00	21.25 0.52 0.00	21.35 0.56 0.00	22.11 0.60 0.00	24.29 0.89 0.00	25.52 1.08 0.00	30.83 1.24 0.00	32.05 1.26 0.00	33.72 1.51 0.00	30.90 1.44 0.00	25.52 1.49 0.00	23.06 1.39 0.00
STILLWATER____SOLAR 323814	22.63 0.95 0.00	21.88 0.78 0.00	20.50 0.69 0.00	20.05 0.66 0.00	20.23 0.68 0.00	20.39 0.71 0.00	20.53 0.65 0.00	19.64 0.61 0.00	19.55 0.62 0.00	19.88 0.63 0.00	20.85 0.67 0.00	20.79 0.63 0.00	20.89 0.67 0.00	21.33 0.60 0.00	21.43 0.65 0.00	22.32 0.82 0.00	24.50 1.10 0.00	25.69 1.25 0.00	31.18 1.60 0.00	32.54 1.75 0.00	33.91 1.71 0.00	30.96 1.50 0.00	25.23 1.20 0.00	22.62 0.95 0.00
STONY____BROOK 24151	23.83 2.15 -0.01	22.73 1.62 0.00	21.30 1.49 0.00	20.77 1.38 0.00	20.74 1.19 0.00	21.12 1.44 0.00	21.04 1.17 0.00	20.23 1.20 0.00	20.52 1.59 0.00	20.67 1.42 0.00	21.72 1.53 0.00	21.82 1.65 0.00	21.56 1.33 0.00	22.79 2.05 -0.01	22.75 1.95 -0.01	23.94 2.41 -0.02	26.54 2.90 -0.24	27.36 2.91 -0.01	33.21 3.61 -0.02	34.49 3.69 -0.01	35.55 3.35 0.00	33.31 3.50 -0.35	26.44 2.40 0.00	23.77 2.10 0.00
STURGEON_POOL_HYD 23609	22.81 1.13 0.00	21.86 0.76 0.00	20.43 0.61 0.00	19.92 0.52 0.00	20.11 0.57 0.00	20.21 0.53 0.00	20.49 0.62 0.00	19.52 0.49 0.00	19.61 0.68 0.00	20.00 0.75 0.00	21.03 0.85 0.00	21.01 0.85 0.00	21.07 0.85 0.00	21.69 0.95 0.00	21.79 1.00 0.00	22.67 1.16 0.00	24.99 1.59 0.00	25.94 1.49 0.00	31.60 2.01 0.00	32.79 2.00 0.00	34.33 2.13 0.00	31.43 1.97 0.00	25.33 1.30 0.00	22.78 1.11 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.63 0.95 0.00	21.71 0.61 0.00	20.39 0.57 0.00	19.90 0.50 0.00	20.07 0.53 0.00	20.21 0.53 0.00	20.47 0.60 0.00	19.54 0.51 0.00	19.55 0.62 0.00	19.94 0.69 0.00	20.95 0.77 0.00	20.93 0.77 0.00	20.99 0.77 0.00	21.58 0.85 0.00	21.68 0.89 0.00	22.58 1.08 0.00	24.87 1.47 0.00	25.81 1.37 0.00	31.39 1.80 0.00	32.60 1.82 0.00	34.07 1.87 0.00	31.19 1.74 0.00	25.21 1.18 0.00	22.65 0.98 0.00
SWANROAD_115KV_TB1 355699	21.38 -0.30 0.00	20.40 -0.70 0.00	19.36 -0.46 0.00	18.71 -0.68 0.00	19.02 -0.53 0.00	19.31 -0.37 0.00	19.12 -0.76 0.00	18.04 -0.99 0.00	18.00 -0.93 0.00	18.13 -1.12 0.00	19.03 -1.15 0.00	19.05 -1.11 0.00	19.17 -1.05 0.00	19.68 -1.06 0.00	19.71 -1.08 0.00	20.43 -1.08 0.00	22.37 -1.03 0.00	23.56 -0.88 0.00	27.90 -1.69 0.00	28.91 -1.88 0.00	30.37 -1.84 0.00	27.81 -1.65 0.00	23.34 -0.70 0.00	21.50 -0.17 0.00
SYNERGY____BIOGAS 323694	22.00 0.33 0.00	21.08 -0.02 0.00	19.93 0.12 0.00	19.37 -0.02 0.00	19.58 0.04 0.00	19.82 0.14 0.00	19.71 -0.16 0.00	18.72 -0.31 0.00	18.66 -0.27 0.00	18.79 -0.46 0.00	19.80 -0.38 0.00	19.68 -0.48 0.00	19.80 -0.43 0.00	20.48 -0.25 0.00	20.54 -0.25 0.00	21.12 -0.39 0.00	23.21 -0.19 0.00	24.54 0.10 0.00	29.29 -0.30 0.00	30.26 -0.52 0.00	32.01 -0.19 0.00	29.43 -0.03 0.00	24.30 0.26 0.00	22.26 0.59 0.00

SYRACUSE___ENERGY_ST1 323597	21.83 0.15 0.00	21.10 0.00 0.00	19.79 -0.02 0.00	19.35 -0.04 0.00	19.51 -0.04 0.00	19.66 -0.02 0.00	19.83 -0.04 0.00	18.97 -0.06 0.00	18.87 -0.06 0.00	19.17 -0.08 0.00	20.10 -0.08 0.00	20.10 -0.06 0.00	20.18 -0.04 0.00	20.71 -0.02 0.00	20.77 -0.02 0.00	21.46 -0.04 0.00	23.47 0.07 0.00	24.54 0.10 0.00	29.70 0.12 0.00	30.88 0.09 0.00	32.37 0.16 0.00	29.63 0.18 0.00	24.25 0.22 0.00	21.91 0.24 0.00
SYRACUSE___ENERGY_ST2 323598	21.83 0.15 0.00	21.10 0.00 0.00	19.79 -0.02 0.00	19.35 -0.04 0.00	19.51 -0.04 0.00	19.66 -0.02 0.00	19.83 -0.04 0.00	18.97 -0.06 0.00	18.87 -0.06 0.00	19.17 -0.08 0.00	20.10 -0.08 0.00	20.10 -0.06 0.00	20.18 -0.04 0.00	20.71 -0.02 0.00	20.77 -0.02 0.00	21.46 -0.04 0.00	23.47 0.07 0.00	24.54 0.10 0.00	29.70 0.12 0.00	30.88 0.09 0.00	32.37 0.16 0.00	29.63 0.18 0.00	24.25 0.22 0.00	21.91 0.24 0.00
SYRACUSE___POWER 24017	21.79 0.11 0.00	21.06 -0.04 0.00	19.77 -0.04 0.00	19.33 -0.06 0.00	19.47 -0.08 0.00	19.64 -0.04 0.00	19.79 -0.08 0.00	18.93 -0.10 0.00	18.84 -0.09 0.00	19.15 -0.10 0.00	20.06 -0.12 0.00	20.06 -0.10 0.00	20.14 -0.08 0.00	20.67 -0.06 0.00	20.73 -0.06 0.00	21.44 -0.06 0.00	23.42 0.02 0.00	24.52 0.07 0.00	29.67 0.09 0.00	30.85 0.06 0.00	32.33 0.13 0.00	29.60 0.15 0.00	24.22 0.19 0.00	21.87 0.20 0.00
TALLMAN___138KV_BK151 55660	22.72 1.04 0.00	21.80 0.70 0.00	20.47 0.65 0.00	19.96 0.56 0.00	20.13 0.59 0.00	20.29 0.61 0.00	20.55 0.68 0.00	19.64 0.61 0.00	19.65 0.72 0.00	20.06 0.81 0.00	21.07 0.89 0.00	21.05 0.89 0.00	21.09 0.87 0.00	21.73 1.00 0.00	21.83 1.04 0.00	22.73 1.23 0.00	25.04 1.64 0.00	25.96 1.52 0.00	31.57 1.98 0.00	32.79 2.00 0.00	34.27 2.06 0.00	31.34 1.89 0.00	25.33 1.30 0.00	22.76 1.08 0.00
TEALLAVE_115KV_TB7 355573	21.72 0.04 0.00	21.00 -0.11 0.00	19.71 -0.10 0.00	19.28 -0.12 0.00	19.43 -0.12 0.00	19.58 -0.10 0.00	19.73 -0.14 0.00	18.88 -0.15 0.00	18.78 -0.15 0.00	19.08 -0.17 0.00	20.00 -0.18 0.00	20.00 -0.16 0.00	20.08 -0.14 0.00	20.61 -0.12 0.00	20.66 -0.12 0.00	21.36 -0.15 0.00	23.35 -0.05 0.00	24.42 -0.02 0.00	29.56 -0.03 0.00	30.72 -0.06 0.00	32.20 0.00 0.00	29.49 0.03 0.00	24.13 0.10 0.00	21.80 0.13 0.00
TELGRAPH_34_KV_EAST 80808	21.79 0.11 0.00	20.83 -0.27 0.00	19.69 -0.12 0.00	19.12 -0.27 0.00	19.35 -0.20 0.00	19.62 -0.06 0.00	19.51 -0.36 0.00	18.48 -0.55 0.00	18.44 -0.49 0.00	18.56 -0.69 0.00	19.50 -0.69 0.00	19.50 -0.67 0.00	19.57 -0.65 0.00	20.13 -0.60 0.00	20.16 -0.62 0.00	20.90 -0.60 0.00	22.93 -0.47 0.00	24.20 -0.24 0.00	28.73 -0.86 0.00	29.77 -1.02 0.00	31.30 -0.90 0.00	28.69 -0.77 0.00	23.96 -0.07 0.00	22.02 0.35 0.00
TEMPLE___115KV_TB 2 55572	21.74 0.07 0.00	21.02 -0.08 0.00	19.71 -0.10 0.00	19.28 -0.12 0.00	19.43 -0.12 0.00	19.60 -0.08 0.00	19.75 -0.12 0.00	18.90 -0.13 0.00	18.78 -0.15 0.00	19.10 -0.15 0.00	20.02 -0.16 0.00	20.02 -0.14 0.00	20.08 -0.14 0.00	20.63 -0.10 0.00	20.68 -0.10 0.00	21.38 -0.13 0.00	23.37 -0.02 0.00	24.44 0.00 0.00	29.56 -0.03 0.00	30.72 -0.06 0.00	32.20 0.00 0.00	29.49 0.03 0.00	24.15 0.12 0.00	21.82 0.15 0.00
TIANA____69_KV_BK 1 55817	24.01 2.32 -0.01	22.87 1.77 0.00	21.44 1.62 0.00	20.89 1.49 0.00	21.03 1.49 0.00	21.24 1.55 0.00	21.12 1.25 0.00	20.34 1.31 0.00	20.71 1.78 0.00	20.87 1.62 0.00	21.82 1.63 0.00	21.90 1.73 0.00	21.62 1.40 0.00	22.97 2.24 0.00	23.07 2.29 0.00	24.10 2.58 -0.01	26.70 3.07 -0.24	27.33 2.88 0.00	33.18 3.58 -0.02	34.39 3.60 0.00	35.62 3.41 0.00	33.32 3.51 -0.35	26.36 2.33 0.00	23.77 2.10 0.00
TILDEN___115KV_TB1 80814	21.79 0.11 0.00	21.06 -0.04 0.00	19.77 -0.04 0.00	19.33 -0.06 0.00	19.47 -0.08 0.00	19.64 -0.04 0.00	19.79 -0.08 0.00	18.93 -0.10 0.00	18.84 -0.09 0.00	19.15 -0.10 0.00	20.06 -0.12 0.00	20.06 -0.10 0.00	20.14 -0.08 0.00	20.67 -0.06 0.00	20.73 -0.06 0.00	21.44 -0.06 0.00	23.42 0.02 0.00	24.52 0.07 0.00	29.67 0.09 0.00	30.85 0.06 0.00	32.33 0.13 0.00	29.60 0.15 0.00	24.22 0.19 0.00	21.87 0.20 0.00
TRIGEN___CC 323695	23.25 1.56 -0.01	22.22 1.12 0.00	20.84 1.03 0.00	20.32 0.93 0.00	20.48 0.94 0.00	20.65 0.96 0.00	20.71 0.83 0.00	19.85 0.82 0.00	20.01 1.08 0.00	20.29 1.04 0.00	21.39 1.21 0.00	21.43 1.27 0.00	21.31 1.09 0.00	22.23 1.49 0.00	22.33 1.54 0.00	23.25 1.74 0.00	25.78 2.15 -0.23	26.57 2.13 0.00	32.30 2.69 -0.02	33.56 2.77 0.00	34.88 2.67 0.00	32.37 2.56 -0.35	25.83 1.80 0.00	23.25 1.58 0.00
TRINITY___115KV__4 BK 55933	22.24 0.56 0.00	21.50 0.40 0.00	20.29 0.48 0.00	19.86 0.47 0.00	20.01 0.47 0.00	20.14 0.45 0.00	20.33 0.46 0.00	19.45 0.42 0.00	19.16 0.23 0.00	19.52 0.27 0.00	20.49 0.30 0.00	20.45 0.28 0.00	20.48 0.26 0.00	20.94 0.21 0.00	21.02 0.23 0.00	21.85 0.34 0.00	23.98 0.58 0.00	24.98 0.54 0.00	30.24 0.65 0.00	31.46 0.68 0.00	32.88 0.68 0.00	30.05 0.59 0.00	24.49 0.46 0.00	22.00 0.33 0.00
UNION___PROCESSING_DRP 323587	21.72 0.04 0.00	20.87 -0.23 0.00	19.63 -0.18 0.00	19.18 -0.21 0.00	19.31 -0.23 0.00	19.55 -0.14 0.00	19.57 -0.30 0.00	18.67 -0.36 0.00	18.59 -0.34 0.00	18.79 -0.46 0.00	19.74 -0.44 0.00	19.72 -0.44 0.00	19.80 -0.42 0.00	20.34 -0.39 0.00	20.39 -0.39 0.00	21.10 -0.41 0.00	23.14 -0.26 0.00	24.32 -0.12 0.00	29.14 -0.44 0.00	30.20 -0.58 0.00	31.72 -0.48 0.00	29.13 -0.32 0.00	24.08 0.05 0.00	21.93 0.26 0.00
UPPER HUDSON___HYD 24058	22.59 0.91 0.00	21.82 0.72 0.00	20.43 0.61 0.00	19.97 0.58 0.00	20.15 0.61 0.00	20.33 0.65 0.00	20.45 0.58 0.00	19.56 0.53 0.00	19.52 0.59 0.00	19.83 0.58 0.00	20.79 0.60 0.00	20.71 0.54 0.00	20.83 0.61 0.00	21.25 0.52 0.00	21.35 0.56 0.00	22.26 0.75 0.00	24.45 1.05 0.00	25.71 1.27 0.00	31.24 1.66 0.00	32.63 1.85 0.00	33.94 1.74 0.00	30.99 1.53 0.00	25.23 1.20 0.00	22.58 0.91 0.00
UPPER RAQUET___HYD 24056	21.38 -0.30 0.00	21.06 -0.04 0.00	19.75 -0.06 0.00	19.37 -0.02 0.00	19.51 -0.04 0.00	19.62 -0.06 0.00	19.89 0.02 0.00	19.16 0.13 0.00	19.04 0.11 0.00	19.33 0.08 0.00	20.22 0.04 0.00	20.20 0.04 0.00	20.26 0.04 0.00	20.65 -0.08 0.00	20.43 -0.35 0.00	21.10 -0.41 0.00	22.77 -0.63 0.00	23.86 -0.59 0.00	28.94 -0.65 0.00	30.23 -0.55 0.00	31.56 -0.64 0.00	28.84 -0.62 0.00	23.77 -0.26 0.00	21.50 -0.17 0.00
VALLEY44_115KV_TB2 355964	22.33 0.65 0.00	21.27 0.17 0.00	20.11 0.30 0.00	19.57 0.17 0.00	19.80 0.25 0.00	20.12 0.43 0.00	20.07 0.20 0.00	19.05 0.02 0.00	19.04 0.11 0.00	19.23 -0.02 0.00	20.08 -0.10 0.00	20.12 -0.04 0.00	20.24 0.02 0.00	20.84 0.10 0.00	20.89 0.10 0.00	21.61 0.11 0.00	23.70 0.30 0.00	24.86 0.42 0.00	29.56 -0.03 0.00	30.63 -0.15 0.00	32.20 0.00 0.00	29.46 0.00 0.00	24.66 0.62 0.00	22.56 0.89 0.00

VALLEY___115KV_TB 1-4 80826	21.68 0.00 0.00	21.06 -0.04 0.00	19.77 -0.04 0.00	19.37 -0.02 0.00	19.52 -0.02 0.00	19.66 -0.02 0.00	19.85 -0.02 0.00	19.03 0.00 0.00	18.93 0.00 0.00	19.27 0.02 0.00	20.22 0.04 0.00	20.18 0.02 0.00	20.28 0.06 0.00	20.79 0.06 0.00	20.85 0.06 0.00	21.61 0.11 0.00	23.59 0.19 0.00	24.64 0.20 0.00	29.82 0.24 0.00	31.03 0.25 0.00	32.43 0.23 0.00	29.69 0.24 0.00	24.20 0.17 0.00	21.80 0.13 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.96 1.28 0.00	22.16 1.06 0.00	20.74 0.93 0.00	20.32 0.93 0.00	20.46 0.92 0.00	20.61 0.93 0.00	20.85 0.97 0.00	19.94 0.91 0.00	19.84 0.91 0.00	20.25 1.00 0.00	21.13 0.95 0.00	21.09 0.93 0.00	21.23 1.01 0.00	21.81 1.08 0.00	21.89 1.10 0.00	22.73 1.23 0.00	24.94 1.54 0.00	26.11 1.66 0.00	31.66 2.07 0.00	32.97 2.19 0.00	34.49 2.29 0.00	31.58 2.12 0.00	25.69 1.66 0.00	23.12 1.45 0.00
VISCHER___FERRY HYD 24020	22.44 0.76 0.00	21.69 0.59 0.00	20.35 0.54 0.00	19.90 0.50 0.00	20.07 0.53 0.00	20.21 0.53 0.00	20.41 0.54 0.00	19.54 0.51 0.00	19.44 0.51 0.00	19.77 0.52 0.00	20.73 0.55 0.00	20.71 0.54 0.00	20.77 0.55 0.00	21.21 0.48 0.00	21.29 0.50 0.00	22.17 0.67 0.00	24.34 0.94 0.00	25.47 1.03 0.00	30.86 1.27 0.00	32.14 1.35 0.00	33.52 1.32 0.00	30.64 1.18 0.00	24.95 0.91 0.00	22.37 0.69 0.00
V_A_10_SYNC_DSASP 323832	21.40 -0.28 0.00	20.53 -0.57 0.00	19.42 -0.40 0.00	18.95 -0.45 0.00	19.11 -0.43 0.00	19.33 -0.35 0.00	19.30 -0.58 0.00	18.33 -0.70 0.00	18.27 -0.66 0.00	18.50 -0.75 0.00	19.44 -0.75 0.00	19.38 -0.79 0.00	19.47 -0.75 0.00	20.11 -0.62 0.00	20.18 -0.60 0.00	20.73 -0.77 0.00	22.70 -0.70 0.00	23.91 -0.54 0.00	28.46 -1.12 0.00	29.40 -1.38 0.00	31.05 -1.16 0.00	28.49 -0.97 0.00	23.58 -0.46 0.00	21.59 -0.09 0.00
V_CMM_10_SYNC_DSASP 323787	21.31 -0.37 0.00	20.98 -0.13 0.00	19.69 -0.12 0.00	19.30 -0.10 0.00	19.43 -0.12 0.00	19.57 -0.12 0.00	19.79 -0.08 0.00	19.03 0.00 0.00	18.93 0.00 0.00	19.23 -0.02 0.00	20.16 -0.02 0.00	20.16 0.00 0.00	20.20 -0.02 0.00	20.69 -0.04 0.00	20.70 -0.08 0.00	21.36 -0.15 0.00	23.02 -0.38 0.00	24.08 -0.37 0.00	29.14 -0.44 0.00	30.36 -0.43 0.00	31.72 -0.48 0.00	28.98 -0.47 0.00	23.67 -0.36 0.00	21.35 -0.32 0.00
V_CMP_10_SYNC_DSASP 323788	21.94 0.26 0.00	21.65 0.55 0.00	20.33 0.51 0.00	19.99 0.60 0.00	20.21 0.66 0.00	20.35 0.67 0.00	20.67 0.80 0.00	20.00 0.97 0.00	19.89 0.96 0.00	20.19 0.94 0.00	21.15 0.97 0.00	21.15 0.99 0.00	21.17 0.95 0.00	21.64 0.91 0.00	21.66 0.87 0.00	22.32 0.82 0.00	24.15 0.75 0.00	25.35 0.90 0.00	30.62 1.03 0.00	31.93 1.14 0.00	33.27 1.06 0.00	30.31 0.85 0.00	24.70 0.67 0.00	22.21 0.54 0.00
V_D_10_SYNC_DSASP 323841	21.42 -0.26 0.00	21.08 -0.02 0.00	19.79 -0.02 0.00	19.39 0.00 0.00	19.52 -0.02 0.00	19.66 -0.02 0.00	19.89 0.02 0.00	19.14 0.11 0.00	19.04 0.11 0.00	19.35 0.10 0.00	20.26 0.08 0.00	20.26 0.10 0.00	20.30 0.08 0.00	20.77 0.04 0.00	20.77 -0.02 0.00	21.42 -0.09 0.00	23.12 -0.28 0.00	24.18 -0.27 0.00	29.26 -0.32 0.00	30.51 -0.28 0.00	31.85 -0.35 0.00	29.13 -0.32 0.00	23.82 -0.22 0.00	21.48 -0.20 0.00
V_E_10_SYNC_DSASP 323830	23.56 1.89 0.00	22.77 1.67 0.00	21.26 1.45 0.00	20.83 1.44 0.00	20.91 1.37 0.00	21.12 1.44 0.00	21.36 1.49 0.00	20.40 1.37 0.00	20.12 1.19 0.00	20.48 1.23 0.00	21.25 1.07 0.00	21.19 1.03 0.00	21.39 1.17 0.00	22.00 1.26 0.00	22.10 1.31 0.00	22.92 1.42 0.00	25.20 1.80 0.00	26.69 2.25 0.00	32.49 2.90 0.00	33.99 3.20 0.00	35.71 3.51 0.00	32.70 3.24 0.00	26.63 2.60 0.00	23.95 2.27 0.00
V_F_30_NSYNC___DSASP 323816	22.66 0.98 0.00	21.90 0.80 0.00	20.52 0.71 0.00	20.07 0.68 0.00	20.25 0.70 0.00	20.41 0.73 0.00	20.57 0.70 0.00	19.66 0.63 0.00	19.59 0.66 0.00	19.90 0.65 0.00	20.87 0.69 0.00	20.81 0.65 0.00	20.91 0.69 0.00	21.35 0.62 0.00	21.45 0.67 0.00	22.34 0.84 0.00	24.54 1.15 0.00	25.71 1.27 0.00	31.21 1.63 0.00	32.57 1.78 0.00	33.94 1.74 0.00	30.99 1.53 0.00	25.26 1.22 0.00	22.65 0.98 0.00
V_F_30_SYNC_DSASP 323786	22.31 0.63 0.00	21.57 0.46 0.00	20.35 0.53 0.00	19.92 0.52 0.00	20.05 0.51 0.00	20.19 0.51 0.00	20.37 0.50 0.00	19.49 0.46 0.00	19.20 0.27 0.00	19.58 0.33 0.00	20.53 0.34 0.00	20.49 0.32 0.00	20.52 0.30 0.00	21.00 0.27 0.00	21.08 0.29 0.00	21.91 0.41 0.00	24.05 0.66 0.00	25.06 0.61 0.00	30.33 0.74 0.00	31.59 0.80 0.00	32.98 0.77 0.00	30.13 0.68 0.00	24.59 0.55 0.00	22.06 0.39 0.00
V_XM_10_SYNC_DSASP 323789	21.94 0.26 0.00	21.65 0.55 0.00	20.33 0.51 0.00	19.99 0.60 0.00	20.21 0.66 0.00	20.35 0.67 0.00	20.67 0.80 0.00	20.00 0.97 0.00	19.89 0.96 0.00	20.19 0.94 0.00	21.15 0.97 0.00	21.15 0.99 0.00	21.17 0.95 0.00	21.64 0.91 0.00	21.66 0.87 0.00	22.32 0.82 0.00	24.15 0.75 0.00	25.35 0.90 0.00	30.62 1.03 0.00	31.93 1.14 0.00	33.27 1.06 0.00	30.31 0.85 0.00	24.70 0.67 0.00	22.21 0.54 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.78 1.11 0.00	21.84 0.74 0.00	20.53 0.71 0.00	19.99 0.60 0.00	20.19 0.64 0.00	20.33 0.65 0.00	20.59 0.72 0.00	19.68 0.65 0.00	19.71 0.78 0.00	20.10 0.85 0.00	21.11 0.93 0.00	21.09 0.93 0.00	21.15 0.93 0.00	21.77 1.04 0.00	21.87 1.08 0.00	22.77 1.27 0.00	25.11 1.71 0.00	26.03 1.59 0.00	31.66 2.07 0.00	32.88 2.09 0.00	34.36 2.16 0.00	31.46 2.00 0.00	25.40 1.37 0.00	22.82 1.15 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.83 1.15 0.00	21.90 0.80 0.00	20.58 0.77 0.00	20.07 0.68 0.00	20.23 0.68 0.00	20.37 0.69 0.00	20.67 0.79 0.00	19.75 0.72 0.00	19.76 0.83 0.00	20.19 0.94 0.00	21.21 1.03 0.00	21.21 1.05 0.00	21.25 1.03 0.00	21.87 1.14 0.00	21.97 1.18 0.00	22.90 1.40 0.00	25.25 1.85 0.00	26.16 1.71 0.00	31.83 2.25 0.00	33.06 2.28 0.00	34.55 2.35 0.00	31.61 2.15 0.00	25.47 1.44 0.00	22.93 1.26 0.00
W50THST__13_KV_LOAD 356117	22.91 1.24 0.00	21.99 0.89 0.00	20.66 0.85 0.00	20.13 0.74 0.00	20.31 0.76 0.00	20.45 0.77 0.00	20.75 0.87 0.00	19.83 0.80 0.00	19.86 0.93 0.00	20.27 1.02 0.00	21.31 1.13 0.00	21.29 1.13 0.00	21.33 1.11 0.00	21.98 1.24 0.00	22.06 1.27 0.00	23.01 1.51 0.00	25.34 1.94 0.00	26.25 1.81 0.00	31.98 2.40 0.00	33.22 2.43 0.00	34.72 2.51 0.00	31.73 2.27 0.00	25.57 1.54 0.00	23.02 1.34 0.00
WADING RIVER_IC_1 23522	23.98 2.30 -0.01	22.87 1.77 0.00	21.42 1.60 0.00	20.87 1.47 0.00	20.83 1.29 0.00	21.24 1.55 0.00	21.15 1.27 0.00	20.34 1.31 0.00	20.65 1.72 0.00	20.81 1.56 0.00	21.90 1.71 0.00	22.00 1.83 0.00	21.72 1.50 0.00	22.98 2.24 -0.01	22.94 2.14 -0.01	24.12 2.60 -0.02	26.77 3.14 -0.24	27.58 3.13 -0.01	33.48 3.87 -0.02	34.77 3.97 -0.01	35.87 3.67 0.00	33.58 3.77 -0.35	26.63 2.60 0.00	23.95 2.27 0.00

WADING RIVER_IC_2 23547	23.98 2.30 -0.01	22.87 1.77 0.00	21.42 1.60 0.00	20.87 1.47 0.00	20.83 1.29 0.00	21.24 1.55 0.00	21.15 1.27 0.00	20.34 1.31 0.00	20.65 1.72 0.00	20.81 1.56 0.00	21.90 1.71 0.00	22.00 1.83 0.00	21.72 1.50 0.00	22.98 2.24 -0.01	22.94 2.14 -0.01	24.12 2.60 -0.02	26.77 3.14 -0.24	27.58 3.13 -0.01	33.48 3.87 -0.02	34.77 3.97 -0.01	35.87 3.67 0.00	33.58 3.77 -0.35	26.63 2.60 0.00	23.95 2.27 0.00
WADING RIVER_IC_3 23601	23.98 2.30 -0.01	22.87 1.77 0.00	21.42 1.60 0.00	20.87 1.47 0.00	20.83 1.29 0.00	21.24 1.55 0.00	21.15 1.27 0.00	20.34 1.31 0.00	20.65 1.72 0.00	20.81 1.56 0.00	21.90 1.71 0.00	22.00 1.83 0.00	21.72 1.50 0.00	22.98 2.24 -0.01	22.94 2.14 -0.01	24.12 2.60 -0.02	26.77 3.14 -0.24	27.58 3.13 -0.01	33.48 3.87 -0.02	34.77 3.97 -0.01	35.87 3.67 0.00	33.58 3.77 -0.35	26.63 2.60 0.00	23.95 2.27 0.00
WALDENNY_I2_KV_BK2 80841	21.98 0.30 0.00	20.97 -0.13 0.00	19.87 0.06 0.00	19.32 -0.08 0.00	19.51 -0.04 0.00	19.80 0.12 0.00	19.71 -0.16 0.00	18.67 -0.36 0.00	18.65 -0.28 0.00	18.77 -0.48 0.00	19.72 -0.46 0.00	19.76 -0.40 0.00	19.88 -0.34 0.00	20.44 -0.29 0.00	20.46 -0.33 0.00	21.20 -0.30 0.00	23.23 -0.16 0.00	24.49 0.05 0.00	29.02 -0.56 0.00	30.05 -0.74 0.00	31.56 -0.64 0.00	28.90 -0.56 0.00	24.20 0.17 0.00	22.26 0.59 0.00
WALDEN___HYDRO 24148	22.78 1.11 0.00	21.86 0.76 0.00	20.47 0.65 0.00	19.97 0.58 0.00	20.15 0.61 0.00	20.27 0.59 0.00	20.55 0.68 0.00	19.60 0.57 0.00	19.61 0.68 0.00	20.00 0.75 0.00	21.01 0.83 0.00	20.99 0.83 0.00	21.03 0.81 0.00	21.64 0.91 0.00	21.74 0.96 0.00	22.62 1.12 0.00	24.94 1.54 0.00	25.91 1.47 0.00	31.51 1.92 0.00	32.76 1.97 0.00	34.27 2.06 0.00	31.34 1.89 0.00	25.33 1.30 0.00	22.76 1.08 0.00
WARRENSBURG___ 23737	22.59 0.91 0.00	21.82 0.72 0.00	20.43 0.61 0.00	19.97 0.58 0.00	20.15 0.61 0.00	20.33 0.65 0.00	20.45 0.58 0.00	19.56 0.53 0.00	19.52 0.59 0.00	19.83 0.58 0.00	20.79 0.60 0.00	20.71 0.54 0.00	20.83 0.61 0.00	21.25 0.52 0.00	21.35 0.56 0.00	22.26 0.75 0.00	24.45 1.05 0.00	25.71 1.27 0.00	31.24 1.66 0.00	32.63 1.85 0.00	33.94 1.74 0.00	30.99 1.53 0.00	25.23 1.20 0.00	22.58 0.91 0.00
WATERSIDE___6 8 9 23538	22.87 1.19 0.00	21.92 0.82 0.00	20.62 0.81 0.00	20.11 0.72 0.00	20.25 0.70 0.00	20.31 0.63 0.00	20.59 0.72 0.00	19.71 0.69 0.00	19.73 0.80 0.00	20.14 0.89 0.00	21.17 0.99 0.00	21.15 0.99 0.00	21.19 0.97 0.00	21.83 1.10 0.00	21.93 1.14 0.00	22.88 1.38 0.00	25.20 1.80 0.00	26.06 1.61 0.00	31.83 2.25 0.00	33.03 2.25 0.00	34.55 2.35 0.00	31.55 2.09 0.00	25.45 1.42 0.00	22.99 1.32 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.77 0.09 0.00	21.12 0.02 0.00	19.83 0.02 0.00	19.41 0.02 0.00	19.56 0.02 0.00	19.70 0.02 0.00	19.89 0.02 0.00	19.05 0.02 0.00	18.95 0.02 0.00	19.29 0.04 0.00	20.22 0.04 0.00	20.20 0.04 0.00	20.26 0.04 0.00	20.79 0.06 0.00	20.85 0.06 0.00	21.59 0.09 0.00	23.56 0.16 0.00	24.64 0.20 0.00	29.82 0.24 0.00	31.06 0.28 0.00	32.46 0.26 0.00	29.69 0.24 0.00	24.20 0.17 0.00	21.82 0.15 0.00
WATSON___69_KV_BK 1 55734	23.96 2.28 -0.01	22.83 1.73 0.00	21.42 1.60 0.00	20.85 1.45 0.00	21.01 1.47 0.00	21.22 1.54 0.00	21.12 1.25 0.00	20.30 1.27 0.00	20.56 1.63 0.00	20.75 1.50 0.00	21.84 1.65 0.00	21.92 1.75 0.00	21.70 1.48 0.00	22.87 2.14 0.00	22.97 2.18 0.00	23.98 2.47 -0.01	26.63 2.99 -0.23	27.40 2.96 0.00	33.30 3.70 -0.02	34.51 3.73 0.00	35.78 3.57 0.00	33.40 3.59 -0.35	26.51 2.48 0.00	23.86 2.19 0.00
WDELAWARE___HYD 323627	22.81 1.13 0.00	21.86 0.76 0.00	20.45 0.63 0.00	19.96 0.56 0.00	20.13 0.59 0.00	20.25 0.57 0.00	20.53 0.65 0.00	19.52 0.49 0.00	19.57 0.64 0.00	19.90 0.65 0.00	20.89 0.71 0.00	20.85 0.69 0.00	20.89 0.67 0.00	21.52 0.79 0.00	21.60 0.81 0.00	22.52 1.01 0.00	24.85 1.45 0.00	25.96 1.52 0.00	31.72 2.13 0.00	33.00 2.22 0.00	34.59 2.38 0.00	31.64 2.18 0.00	25.50 1.47 0.00	22.84 1.17 0.00
WEST BABYLON___IC 23714	23.79 2.10 -0.01	22.68 1.58 0.00	21.28 1.47 0.00	20.71 1.32 0.00	20.87 1.33 0.00	21.08 1.40 0.00	21.03 1.15 0.00	20.17 1.14 0.00	20.41 1.48 0.00	20.62 1.37 0.00	21.74 1.55 0.00	21.80 1.63 0.00	21.60 1.38 0.00	22.70 1.97 0.00	22.80 2.02 0.00	23.79 2.28 0.00	26.41 2.78 -0.23	27.21 2.76 0.00	33.10 3.49 -0.02	34.30 3.51 0.00	35.55 3.35 0.00	33.17 3.36 -0.35	26.36 2.33 0.00	23.73 2.06 0.00
WEST CANADA___HYD 24049	21.81 0.13 0.00	21.16 0.06 0.00	19.87 0.06 0.00	19.45 0.06 0.00	19.60 0.06 0.00	19.74 0.06 0.00	19.93 0.06 0.00	19.07 0.04 0.00	18.97 0.04 0.00	19.31 0.06 0.00	20.22 0.04 0.00	20.20 0.04 0.00	20.26 0.04 0.00	20.77 0.04 0.00	20.85 0.06 0.00	21.59 0.09 0.00	23.56 0.16 0.00	24.62 0.17 0.00	29.79 0.21 0.00	31.00 0.22 0.00	32.43 0.23 0.00	29.66 0.21 0.00	24.18 0.15 0.00	21.80 0.13 0.00
WESTERN_NY_WIND 24143	22.00 0.33 0.00	21.06 -0.04 0.00	19.87 0.06 0.00	19.32 -0.08 0.00	19.52 -0.02 0.00	19.80 0.12 0.00	19.69 -0.18 0.00	18.69 -0.34 0.00	18.65 -0.28 0.00	18.71 -0.54 0.00	19.68 -0.50 0.00	19.66 -0.50 0.00	19.76 -0.47 0.00	20.32 -0.41 0.00	20.35 -0.44 0.00	21.10 -0.41 0.00	23.19 -0.21 0.00	24.47 0.02 0.00	29.17 -0.41 0.00	30.23 -0.55 0.00	31.82 -0.39 0.00	29.19 -0.27 0.00	24.30 0.26 0.00	22.28 0.61 0.00
WESTOVER___LESR 323668	22.18 0.50 0.00	21.35 0.25 0.00	20.05 0.24 0.00	19.61 0.21 0.00	19.78 0.23 0.00	19.96 0.28 0.00	20.09 0.22 0.00	19.20 0.17 0.00	19.12 0.19 0.00	19.42 0.17 0.00	20.34 0.16 0.00	20.34 0.18 0.00	20.42 0.20 0.00	20.98 0.25 0.00	21.04 0.25 0.00	21.81 0.30 0.00	23.89 0.49 0.00	24.98 0.54 0.00	30.18 0.59 0.00	31.37 0.58 0.00	32.91 0.71 0.00	30.11 0.65 0.00	24.68 0.65 0.00	22.30 0.63 0.00
WETHRSFD_WT_PWR 323626	21.79 0.11 0.00	20.83 -0.27 0.00	19.75 -0.06 0.00	19.22 -0.17 0.00	19.43 -0.12 0.00	19.66 -0.02 0.00	19.58 -0.30 0.00	18.53 -0.49 0.00	18.51 -0.42 0.00	18.69 -0.56 0.00	19.68 -0.50 0.00	19.62 -0.54 0.00	19.76 -0.46 0.00	20.42 -0.31 0.00	20.48 -0.31 0.00	21.05 -0.45 0.00	23.05 -0.35 0.00	24.35 -0.10 0.00	28.88 -0.71 0.00	29.77 -1.02 0.00	31.50 -0.71 0.00	28.84 -0.62 0.00	23.98 -0.05 0.00	22.04 0.37 0.00
WHAVSTOR_138KV_BK127 55557	22.70 1.02 0.00	21.78 0.68 0.00	20.45 0.63 0.00	19.94 0.54 0.00	20.11 0.57 0.00	20.27 0.59 0.00	20.53 0.66 0.00	19.62 0.59 0.00	19.63 0.70 0.00	20.04 0.79 0.00	21.05 0.87 0.00	21.03 0.87 0.00	21.07 0.85 0.00	21.69 0.95 0.00	21.79 1.00 0.00	22.69 1.18 0.00	25.01 1.61 0.00	25.94 1.49 0.00	31.54 1.95 0.00	32.76 1.97 0.00	34.23 2.03 0.00	31.31 1.86 0.00	25.31 1.27 0.00	22.73 1.06 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.70 1.02 0.00	21.78 0.68 0.00	20.45 0.63 0.00	19.94 0.54 0.00	20.11 0.57 0.00	20.27 0.59 0.00	20.53 0.66 0.00	19.62 0.59 0.00	19.63 0.70 0.00	20.04 0.79 0.00	21.05 0.87 0.00	21.03 0.87 0.00	21.07 0.85 0.00	21.69 0.95 0.00	21.79 1.00 0.00	22.69 1.18 0.00	25.01 1.61 0.00	25.94 1.49 0.00	31.54 1.95 0.00	32.76 1.97 0.00	34.23 2.03 0.00	31.31 1.86 0.00	25.31 1.27 0.00	22.73 1.06 0.00
WHITEHAL_115KV_TB1 80871	23.04 1.37 0.00	22.24 1.14 0.00	20.78 0.97 0.00	20.32 0.93 0.00	20.52 0.98 0.00	20.73 1.04 0.00	20.81 0.93 0.00	19.91 0.88 0.00	19.84 0.91 0.00	20.14 0.89 0.00	21.09 0.91 0.00	20.99 0.83 0.00	21.15 0.93 0.00	21.56 0.83 0.00	21.68 0.89 0.00	22.62 1.12 0.00	24.90 1.50 0.00	26.20 1.76 0.00	31.86 2.28 0.00	33.31 2.52 0.00	34.68 2.48 0.00	31.64 2.18 0.00	25.76 1.73 0.00	23.06 1.39 0.00
WHITEPLN_13_KV_LOAD 356215	22.98 1.30 0.00	22.05 0.95 0.00	20.72 0.91 0.00	20.19 0.80 0.00	20.35 0.80 0.00	20.51 0.83 0.00	20.75 0.87 0.00	19.79 0.76 0.00	19.82 0.89 0.00	20.23 0.98 0.00	21.27 1.09 0.00	21.25 1.09 0.00	21.31 1.09 0.00	21.96 1.22 0.00	22.06 1.27 0.00	22.97 1.46 0.00	25.36 1.97 0.00	26.30 1.86 0.00	32.04 2.46 0.00	33.25 2.46 0.00	34.78 2.58 0.00	31.84 2.39 0.00	25.67 1.63 0.00	23.06 1.39 0.00
WM_FLOYD_69_KV_BK2 356380	23.92 2.23 -0.01	22.79 1.69 0.00	21.38 1.57 0.00	20.81 1.42 0.00	20.97 1.43 0.00	21.18 1.50 0.00	21.07 1.19 0.00	20.30 1.27 0.00	20.63 1.70 0.00	20.77 1.52 0.00	21.74 1.55 0.00	21.82 1.65 0.00	21.58 1.35 0.00	22.87 2.14 0.00	22.99 2.20 0.00	24.01 2.49 -0.01	26.61 2.97 -0.24	27.26 2.81 0.00	33.13 3.52 -0.02	34.33 3.54 0.00	35.55 3.35 0.00	33.23 3.42 -0.35	26.34 2.31 0.00	23.73 2.06 0.00
WOODARD__115KV_TB2 355635	21.68 0.00 0.00	20.95 -0.15 0.00	19.67 -0.14 0.00	19.24 -0.16 0.00	19.39 -0.16 0.00	19.55 -0.14 0.00	19.71 -0.16 0.00	18.86 -0.17 0.00	18.76 -0.17 0.00	19.06 -0.19 0.00	19.98 -0.20 0.00	19.98 -0.18 0.00	20.04 -0.18 0.00	20.57 -0.17 0.00	20.64 -0.15 0.00	21.33 -0.17 0.00	23.30 -0.09 0.00	24.37 -0.07 0.00	29.50 -0.09 0.00	30.66 -0.12 0.00	32.14 -0.06 0.00	29.43 -0.03 0.00	24.06 0.02 0.00	21.74 0.07 0.00
YORK___WARBASSE 23770	22.96 1.28 0.00	21.99 0.89 0.00	20.66 0.85 0.00	20.17 0.78 0.00	20.27 0.72 0.00	20.31 0.63 0.00	20.61 0.74 0.00	19.71 0.69 0.00	19.71 0.78 0.00	20.12 0.87 0.00	21.19 1.01 0.00	21.15 0.99 0.00	21.21 0.99 0.00	21.85 1.12 0.00	21.95 1.16 0.00	22.95 1.44 0.00	25.25 1.85 0.00	26.13 1.69 0.00	31.98 2.40 0.00	33.19 2.40 0.00	34.72 2.51 0.00	31.73 2.27 0.00	25.55 1.51 0.00	23.10 1.43 0.00