

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/26/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	22.34	21.94	22.28	21.85	22.48	23.88	30.25	36.78	23.42	22.24	25.41	27.61	28.64	23.69	22.95	23.21	22.39	22.62	22.58	25.13	25.60	22.63	23.77	22.72
24138	1.23	1.23	1.06	1.13	1.13	1.55	2.87	3.45	2.20	2.25	2.31	2.38	2.29	1.90	2.00	2.10	2.16	2.41	2.39	2.55	2.62	2.20	1.92	1.35
	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
74TH STREET_GT_1	22.33	21.93	22.27	21.85	22.47	23.87	30.21	36.75	23.38	22.19	25.36	27.54	28.58	23.64	22.89	23.16	22.34	22.57	22.54	25.09	25.58	22.62	23.75	22.71
24260	1.22	1.22	1.05	1.12	1.12	1.54	2.83	3.42	2.17	2.20	2.26	2.31	2.23	1.85	1.94	2.05	2.11	2.36	2.35	2.51	2.59	2.19	1.89	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	22.33	21.93	22.27	21.85	22.47	23.87	30.21	36.75	23.38	22.19	25.36	27.54	28.58	23.64	22.89	23.16	22.34	22.57	22.54	25.09	25.58	22.62	23.75	22.71
24261	1.22	1.22	1.05	1.12	1.12	1.54	2.83	3.42	2.17	2.20	2.26	2.31	2.23	1.85	1.94	2.05	2.11	2.36	2.35	2.51	2.59	2.19	1.89	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	21.79	21.38	21.85	21.37	22.03	23.31	29.15	35.52	22.40	21.13	24.76	26.93	27.92	22.98	22.19	22.44	21.71	21.98	22.03	24.66	25.04	22.12	23.47	22.66
24011	0.68	0.67	0.63	0.64	0.68	0.98	1.78	2.19	1.18	1.14	1.66	1.70	1.58	1.18	1.23	1.34	1.48	1.77	1.84	2.07	2.05	1.70	1.62	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	21.88	21.46	21.93	21.45	22.12	23.42	29.32	35.74	22.51	21.24	24.94	27.12	28.12	23.13	22.33	22.58	21.86	22.15	22.19	24.84	25.24	22.29	23.63	22.81
23798	0.77	0.75	0.71	0.72	0.78	1.09	1.94	2.41	1.30	1.25	1.83	1.89	1.78	1.33	1.37	1.48	1.63	1.93	2.01	2.26	2.25	1.86	1.78	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	21.79	21.38	21.85	21.37	22.03	23.31	29.15	35.52	22.40	21.13	24.76	26.93	27.92	22.98	22.19	22.44	21.71	21.98	22.03	24.66	25.04	22.12	23.47	22.66
24028	0.68	0.67	0.63	0.64	0.68	0.98	1.78	2.19	1.18	1.14	1.66	1.70	1.58	1.18	1.23	1.34	1.48	1.77	1.84	2.07	2.05	1.70	1.62	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	21.90	21.49	21.95	21.44	22.09	23.42	29.37	35.86	22.61	21.20	24.39	26.49	27.43	22.62	21.90	22.17	21.43	21.65	21.70	24.20	24.54	21.72	23.14	22.31
23527	0.79	0.78	0.73	0.71	0.74	1.09	1.99	2.54	1.39	1.21	1.29	1.26	1.08	0.82	0.95	1.07	1.19	1.43	1.51	1.62	1.55	1.30	1.28	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.35	20.95	21.38	20.91	21.53	22.69	28.30	34.51	21.88	20.61	23.69	25.79	26.77	22.09	21.35	21.56	20.81	20.97	21.00	23.39	23.74	21.02	22.39	21.58
24190	0.24	0.24	0.16	0.18	0.19	0.36	0.92	1.19	0.66	0.62	0.59	0.56	0.42	0.29	0.40	0.46	0.57	0.76	0.81	0.81	0.75	0.60	0.54	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.18	20.80	21.34	20.83	21.46	22.23	26.68	32.50	20.71	19.49	22.74	24.98	26.19	21.70	20.77	20.87	19.92	19.64	19.65	22.00	22.36	19.92	21.49	21.31
355683	0.07	0.09	0.12	0.10	0.11	-0.10	-0.69	-0.83	-0.51	-0.49	-0.36	-0.25	-0.16	-0.10	-0.18	-0.23	-0.31	-0.57	-0.54	-0.59	-0.63	-0.50	-0.37	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.35	20.95	21.38	20.91	21.53	22.69	28.30	34.51	21.88	20.61	23.69	25.79	26.77	22.09	21.35	21.56	20.81	20.97	21.00	23.39	23.74	21.02	22.39	21.58
23571	0.24	0.24	0.16	0.18	0.19	0.36	0.92	1.19	0.66	0.62	0.59	0.56	0.42	0.29	0.40	0.46	0.57	0.76	0.81	0.81	0.75	0.60	0.54	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.35	20.95	21.38	20.91	21.53	22.69	28.30	34.51	21.88	20.61	23.69	25.79	26.77	22.09	21.35	21.56	20.81	20.97	21.00	23.39	23.74	21.02	22.39	21.58
23572	0.24	0.24	0.16	0.18	0.19	0.36	0.92	1.19	0.66	0.62	0.59	0.56	0.42	0.29	0.40	0.46	0.57	0.76	0.81	0.81	0.75	0.60	0.54	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___3	21.35	20.95	21.38	20.91	21.53	22.69	28.30	34.51	21.88	20.61	23.69	25.79	26.77	22.09	21.35	21.56	20.81	20.97	21.00	23.39	23.74	21.02	22.39	21.58
23573	0.24	0.24	0.16	0.18	0.19	0.36	0.92	1.19	0.66	0.62	0.59	0.56	0.42	0.29	0.40	0.46	0.57	0.76	0.81	0.81	0.75	0.60	0.54	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___4 23574	21.35 0.24 0.00	20.95 0.24 0.00	21.38 0.16 0.00	20.91 0.18 0.00	21.53 0.19 0.00	22.69 0.36 0.00	28.30 0.92 0.00	34.51 1.19 0.00	21.88 0.66 0.00	20.61 0.62 0.00	23.69 0.59 0.00	25.79 0.56 0.00	26.77 0.42 0.00	22.09 0.29 0.00	21.35 0.40 0.00	21.56 0.46 0.00	20.81 0.57 0.00	20.97 0.76 0.00	21.00 0.81 0.00	23.39 0.81 0.00	23.74 0.75 0.00	21.02 0.60 0.00	22.39 0.54 0.00	21.58 0.21 0.00
ALBANY___LFGE 323615	21.51 0.41 0.00	21.11 0.40 0.00	21.55 0.33 0.00	21.08 0.34 0.00	21.71 0.36 0.00	22.89 0.56 0.00	28.58 1.20 0.00	34.84 1.52 0.00	22.08 0.86 0.00	20.80 0.81 0.00	23.92 0.81 0.00	26.04 0.80 0.00	27.01 0.66 0.00	22.29 0.49 0.00	21.54 0.59 0.00	21.77 0.66 0.00	21.01 0.78 0.00	21.19 0.97 0.00	21.21 1.02 0.00	23.63 1.04 0.00	23.98 0.99 0.00	21.22 0.80 0.00	22.60 0.74 0.00	21.78 0.41 0.00
ALCOA_PA_115KV_PL-6C 55860	21.32 0.22 0.00	20.94 0.23 0.00	21.48 0.26 0.00	20.96 0.23 0.00	21.60 0.25 0.00	22.28 -0.05 0.00	26.58 -0.80 0.00	32.36 -0.97 0.00	20.62 -0.59 0.00	19.41 -0.58 0.00	22.80 -0.31 0.00	25.03 -0.19 0.00	26.23 -0.12 0.00	21.73 -0.07 0.00	20.79 -0.16 0.00	20.89 -0.21 0.00	19.93 -0.30 0.00	19.53 -0.69 0.00	19.53 -0.65 0.00	21.88 -0.70 0.00	22.26 -0.73 0.00	19.83 -0.60 0.00	21.41 -0.44 0.00	21.37 0.00 0.00
ALCOA_RYNLDS___DRP 24188	21.32 0.22 0.00	20.94 0.23 0.00	21.48 0.26 0.00	20.96 0.23 0.00	21.60 0.25 0.00	22.28 -0.05 0.00	26.58 -0.80 0.00	32.36 -0.97 0.00	20.62 -0.59 0.00	19.41 -0.58 0.00	22.80 -0.31 0.00	25.03 -0.19 0.00	26.23 -0.12 0.00	21.73 -0.07 0.00	20.79 -0.16 0.00	20.89 -0.21 0.00	19.93 -0.30 0.00	19.53 -0.69 0.00	19.53 -0.65 0.00	21.88 -0.70 0.00	22.26 -0.73 0.00	19.83 -0.60 0.00	21.41 -0.44 0.00	21.37 0.00 0.00
ALCOA___DSASP 323711	21.32 0.22 0.00	20.94 0.23 0.00	21.48 0.26 0.00	20.96 0.23 0.00	21.60 0.25 0.00	22.28 -0.05 0.00	26.58 -0.80 0.00	32.36 -0.97 0.00	20.62 -0.59 0.00	19.41 -0.58 0.00	22.80 -0.31 0.00	25.03 -0.19 0.00	26.23 -0.12 0.00	21.73 -0.07 0.00	20.79 -0.16 0.00	20.89 -0.21 0.00	19.93 -0.30 0.00	19.53 -0.69 0.00	19.53 -0.65 0.00	21.88 -0.70 0.00	22.26 -0.73 0.00	19.83 -0.60 0.00	21.41 -0.44 0.00	21.37 0.00 0.00
ALLEGHENY___COGEN 23514	22.58 1.47 0.00	22.11 1.40 0.00	22.97 1.75 0.00	22.30 1.57 0.00	22.98 1.63 0.00	24.38 2.05 0.00	30.38 3.00 0.00	37.13 3.80 0.00	24.55 3.34 0.00	22.90 2.91 0.00	26.12 3.02 0.00	27.69 2.46 0.00	28.70 2.35 0.00	23.31 1.51 0.00	22.34 1.38 0.00	22.65 1.55 0.00	21.60 1.36 0.00	21.89 1.68 0.00	21.58 1.40 0.00	24.36 1.77 0.00	25.24 2.25 0.00	22.51 2.09 0.00	24.07 2.21 0.00	23.36 2.00 0.00
ALTAMONT_115KV_TB 2 55880	21.60 0.49 0.00	21.19 0.48 0.00	21.65 0.43 0.00	21.17 0.44 0.00	21.80 0.45 0.00	22.96 0.62 0.00	28.59 1.21 0.00	34.80 1.48 0.00	22.07 0.86 0.00	20.81 0.82 0.00	23.93 0.83 0.00	26.05 0.82 0.00	27.07 0.72 0.00	22.36 0.56 0.00	21.57 0.62 0.00	21.78 0.68 0.00	21.01 0.77 0.00	21.16 0.94 0.00	21.16 0.97 0.00	23.61 1.02 0.00	24.01 1.02 0.00	21.26 0.83 0.00	22.64 0.78 0.00	21.88 0.52 0.00
ALTONA_WT_PWR 323606	21.78 0.67 0.00	21.58 0.87 0.00	22.08 0.86 0.00	21.54 0.81 0.00	22.13 0.78 0.00	23.12 0.78 0.00	27.87 0.49 0.00	34.13 0.80 0.00	21.60 0.39 0.00	20.23 0.24 0.00	23.58 0.48 0.00	25.80 0.57 0.00	26.87 0.52 0.00	22.34 0.54 0.00	21.33 0.37 0.00	21.69 0.58 0.00	20.66 0.42 0.00	20.16 -0.06 0.00	20.47 0.29 0.00	23.04 0.45 0.00	23.32 0.33 0.00	20.75 0.32 0.00	22.28 0.43 0.00	22.11 0.74 0.00
AMERICAN_REF_FUEL 24010	21.04 -0.07 0.00	20.55 -0.16 0.00	21.43 0.20 0.00	20.76 0.03 0.00	21.46 0.11 0.00	22.66 0.33 0.00	28.05 0.67 0.00	33.75 0.42 0.00	21.58 0.37 0.00	20.31 0.32 0.00	23.44 0.33 0.00	25.27 0.04 0.00	26.32 -0.03 0.00	21.60 -0.20 0.00	20.63 -0.32 0.00	20.91 -0.20 0.00	19.97 -0.27 0.00	20.14 -0.08 0.00	19.86 -0.33 0.00	22.38 -0.20 0.00	22.90 -0.09 0.00	20.52 0.09 0.00	22.22 0.37 0.00	21.82 0.46 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.50 1.39 0.00	21.94 1.23 0.00	22.83 1.61 0.00	22.11 1.39 0.00	22.90 1.55 0.00	24.20 1.87 0.00	30.14 2.76 0.00	36.46 3.13 0.00	23.37 2.16 0.00	22.08 2.09 0.00	25.43 2.33 0.00	27.36 2.14 0.00	28.48 2.13 0.00	23.33 1.54 0.00	22.23 1.27 0.00	22.44 1.34 0.00	21.41 1.18 0.00	21.62 1.41 0.00	21.38 1.19 0.00	24.20 1.61 0.00	24.82 1.83 0.00	22.19 1.77 0.00	23.92 2.06 0.00	23.27 1.90 0.00
ARTHUR_KILL_GT_1 23520	22.24 1.13 0.00	21.84 1.13 0.00	22.16 0.94 0.00	21.79 1.06 0.00	22.41 1.06 0.00	23.80 1.47 0.00	30.14 2.76 0.00	36.56 3.24 0.00	23.22 2.00 0.00	22.04 2.06 0.00	25.12 2.02 0.00	27.30 2.07 0.00	28.34 1.99 0.00	23.43 1.63 0.00	22.66 1.71 0.00	22.95 1.84 0.00	22.11 1.88 0.00	22.33 2.11 0.00	22.32 2.13 0.00	24.90 2.31 0.00	25.45 2.47 0.00	22.52 2.09 0.00	23.64 1.78 0.00	22.61 1.24 0.00
ARTHUR_KILL_2 23512	22.19 1.08 0.00	21.79 1.08 0.00	22.12 0.90 0.00	21.74 1.01 0.00	22.36 1.01 0.00	23.74 1.41 0.00	30.06 2.68 0.00	36.47 3.14 0.00	23.16 1.95 0.00	21.99 2.00 0.00	25.07 1.97 0.00	27.23 2.00 0.00	28.27 1.92 0.00	23.38 1.58 0.00	22.62 1.67 0.00	22.89 1.78 0.00	22.06 1.82 0.00	22.28 2.07 0.00	22.27 2.08 0.00	24.83 2.24 0.00	25.38 2.39 0.00	22.46 2.03 0.00	23.58 1.72 0.00	22.55 1.19 0.00
ARTHUR_KILL_3 23513	22.08 0.97 0.00	21.70 0.99 0.00	22.02 0.79 0.00	21.62 0.89 0.00	22.23 0.88 0.00	23.61 1.28 0.00	29.90 2.52 0.00	36.32 2.99 0.00	23.10 1.89 0.00	21.94 1.95 0.00	25.03 1.93 0.00	27.19 1.96 0.00	28.21 1.86 0.00	23.35 1.55 0.00	22.62 1.67 0.00	22.88 1.77 0.00	22.06 1.83 0.00	22.29 2.07 0.00	22.26 2.08 0.00	24.79 2.20 0.00	25.29 2.30 0.00	22.36 1.93 0.00	23.48 1.63 0.00	22.45 1.09 0.00
ARTHUR_KILL_COGEN 323718	22.24 1.13 0.00	21.84 1.13 0.00	22.16 0.94 0.00	21.79 1.06 0.00	22.41 1.06 0.00	23.80 1.47 0.00	30.14 2.76 0.00	36.56 3.24 0.00	23.22 2.00 0.00	22.04 2.06 0.00	25.12 2.02 0.00	27.30 2.07 0.00	28.34 1.99 0.00	23.43 1.63 0.00	22.66 1.71 0.00	22.95 1.84 0.00	22.11 1.88 0.00	22.33 2.11 0.00	22.32 2.13 0.00	24.90 2.31 0.00	25.45 2.47 0.00	22.52 2.09 0.00	23.64 1.78 0.00	22.61 1.24 0.00
ASHOKAN____ 23654	22.31 1.20 0.00	21.84 1.13 0.00	22.30 1.08 0.00	21.79 1.06 0.00	22.47 1.13 0.00	23.69 1.36 0.00	29.71 2.33 0.00	36.08 2.75 0.00	22.74 1.53 0.00	21.28 1.30 0.00	24.45 1.35 0.00	26.55 1.32 0.00	27.55 1.20 0.00	22.65 0.85 0.00	21.93 0.98 0.00	22.07 0.97 0.00	21.32 1.08 0.00	21.66 1.45 0.00	21.77 1.58 0.00	24.30 1.71 0.00	24.68 1.69 0.00	21.80 1.37 0.00	23.24 1.39 0.00	22.41 1.05 0.00

ASTORIA_EAST_ENERGY_CC1 323581	22.18 1.07 0.00	21.76 1.05 0.00	22.02 0.80 0.00	21.66 0.93 0.00	22.26 0.91 0.00	23.64 1.31 0.00	29.93 2.55 0.00	36.41 3.09 0.00	23.13 1.92 0.00	21.97 1.98 0.00	25.10 1.99 0.00	27.27 2.04 0.00	28.28 1.93 0.00	23.42 1.63 0.00	22.72 1.76 0.00	22.91 1.80 0.00	22.14 1.91 0.00	22.35 2.13 0.00	22.32 2.13 0.00	24.80 2.21 0.00	25.33 2.35 0.00	22.50 2.07 0.00	23.51 1.65 0.00	22.49 1.12 0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.18 1.07 0.00	21.76 1.05 0.00	22.02 0.80 0.00	21.66 0.93 0.00	22.26 0.91 0.00	23.64 1.31 0.00	29.93 2.55 0.00	36.41 3.09 0.00	23.13 1.92 0.00	21.97 1.98 0.00	25.10 1.99 0.00	27.27 2.04 0.00	28.28 1.93 0.00	23.42 1.63 0.00	22.72 1.76 0.00	22.90 1.79 0.00	22.14 1.91 0.00	22.35 2.13 0.00	22.32 2.13 0.00	24.80 2.21 0.00	25.33 2.35 0.00	22.50 2.07 0.00	23.51 1.65 0.00	22.49 1.12 0.00
ASTORIA_GT2_1 24094	22.19 1.08 0.00	21.76 1.06 0.00	22.03 0.81 0.00	21.67 0.94 0.00	22.26 0.91 0.00	23.65 1.32 0.00	29.94 2.57 0.00	36.43 3.10 0.00	23.15 1.94 0.00	21.98 1.99 0.00	25.11 2.00 0.00	27.28 2.05 0.00	28.29 1.94 0.00	23.43 1.63 0.00	22.72 1.77 0.00	22.92 1.81 0.00	22.14 1.91 0.00	22.36 2.14 0.00	22.33 2.14 0.00	24.81 2.22 0.00	25.35 2.36 0.00	22.50 2.08 0.00	23.52 1.66 0.00	22.50 1.14 0.00
ASTORIA_GT2_2 24095	22.19 1.08 0.00	21.76 1.06 0.00	22.03 0.81 0.00	21.67 0.94 0.00	22.26 0.91 0.00	23.65 1.32 0.00	29.94 2.57 0.00	36.43 3.10 0.00	23.15 1.94 0.00	21.98 1.99 0.00	25.11 2.00 0.00	27.28 2.05 0.00	28.29 1.94 0.00	23.43 1.63 0.00	22.72 1.77 0.00	22.92 1.81 0.00	22.14 1.91 0.00	22.36 2.14 0.00	22.33 2.14 0.00	24.81 2.22 0.00	25.35 2.36 0.00	22.50 2.08 0.00	23.52 1.66 0.00	22.50 1.14 0.00
ASTORIA_GT2_3 24096	22.19 1.08 0.00	21.76 1.06 0.00	22.03 0.81 0.00	21.67 0.94 0.00	22.26 0.91 0.00	23.65 1.32 0.00	29.94 2.57 0.00	36.43 3.10 0.00	23.15 1.94 0.00	21.98 1.99 0.00	25.11 2.00 0.00	27.28 2.05 0.00	28.29 1.94 0.00	23.43 1.63 0.00	22.72 1.77 0.00	22.92 1.81 0.00	22.14 1.91 0.00	22.36 2.14 0.00	22.33 2.14 0.00	24.81 2.22 0.00	25.35 2.36 0.00	22.50 2.08 0.00	23.52 1.66 0.00	22.50 1.14 0.00
ASTORIA_GT2_4 24097	22.19 1.08 0.00	21.76 1.06 0.00	22.03 0.81 0.00	21.67 0.94 0.00	22.26 0.91 0.00	23.65 1.32 0.00	29.94 2.57 0.00	36.43 3.10 0.00	23.15 1.94 0.00	21.98 1.99 0.00	25.11 2.00 0.00	27.28 2.05 0.00	28.29 1.94 0.00	23.43 1.63 0.00	22.72 1.77 0.00	22.92 1.81 0.00	22.14 1.91 0.00	22.36 2.14 0.00	22.33 2.14 0.00	24.81 2.22 0.00	25.35 2.36 0.00	22.50 2.08 0.00	23.52 1.66 0.00	22.50 1.14 0.00
ASTORIA_GT3_1 24098	22.19 1.08 0.00	21.76 1.06 0.00	22.03 0.81 0.00	21.67 0.94 0.00	22.26 0.91 0.00	23.65 1.32 0.00	29.94 2.57 0.00	36.43 3.10 0.00	23.15 1.94 0.00	21.98 1.99 0.00	25.11 2.00 0.00	27.28 2.05 0.00	28.29 1.94 0.00	23.43 1.63 0.00	22.72 1.77 0.00	22.92 1.81 0.00	22.14 1.91 0.00	22.36 2.14 0.00	22.33 2.14 0.00	24.81 2.22 0.00	25.35 2.36 0.00	22.50 2.08 0.00	23.52 1.66 0.00	22.50 1.14 0.00
ASTORIA_GT3_2 24099	22.19 1.08 0.00	21.76 1.06 0.00	22.03 0.81 0.00	21.67 0.94 0.00	22.26 0.91 0.00	23.65 1.32 0.00	29.94 2.57 0.00	36.43 3.10 0.00	23.15 1.94 0.00	21.98 1.99 0.00	25.11 2.00 0.00	27.28 2.05 0.00	28.29 1.94 0.00	23.43 1.63 0.00	22.72 1.77 0.00	22.92 1.81 0.00	22.14 1.91 0.00	22.36 2.14 0.00	22.33 2.14 0.00	24.81 2.22 0.00	25.35 2.36 0.00	22.50 2.08 0.00	23.52 1.66 0.00	22.50 1.14 0.00
ASTORIA_GT3_3 24100	22.19 1.08 0.00	21.76 1.06 0.00	22.03 0.81 0.00	21.67 0.94 0.00	22.26 0.91 0.00	23.65 1.32 0.00	29.94 2.57 0.00	36.43 3.10 0.00	23.15 1.94 0.00	21.98 1.99 0.00	25.11 2.00 0.00	27.28 2.05 0.00	28.29 1.94 0.00	23.43 1.63 0.00	22.72 1.77 0.00	22.92 1.81 0.00	22.14 1.91 0.00	22.36 2.14 0.00	22.33 2.14 0.00	24.81 2.22 0.00	25.35 2.36 0.00	22.50 2.08 0.00	23.52 1.66 0.00	22.50 1.14 0.00
ASTORIA_GT3_4 24101	22.19 1.08 0.00	21.76 1.06 0.00	22.03 0.81 0.00	21.67 0.94 0.00	22.26 0.91 0.00	23.65 1.32 0.00	29.94 2.57 0.00	36.43 3.10 0.00	23.15 1.94 0.00	21.98 1.99 0.00	25.11 2.00 0.00	27.28 2.05 0.00	28.29 1.94 0.00	23.43 1.63 0.00	22.72 1.77 0.00	22.92 1.81 0.00	22.14 1.91 0.00	22.36 2.14 0.00	22.33 2.14 0.00	24.81 2.22 0.00	25.35 2.36 0.00	22.50 2.08 0.00	23.52 1.66 0.00	22.50 1.14 0.00
ASTORIA_GT4_1 24102	22.19 1.08 0.00	21.76 1.06 0.00	22.03 0.81 0.00	21.67 0.94 0.00	22.26 0.91 0.00	23.65 1.32 0.00	29.94 2.57 0.00	36.43 3.10 0.00	23.15 1.94 0.00	21.98 1.99 0.00	25.11 2.00 0.00	27.28 2.05 0.00	28.29 1.94 0.00	23.43 1.63 0.00	22.72 1.77 0.00	22.92 1.81 0.00	22.14 1.91 0.00	22.36 2.14 0.00	22.33 2.14 0.00	24.81 2.22 0.00	25.35 2.36 0.00	22.50 2.08 0.00	23.52 1.66 0.00	22.50 1.14 0.00
ASTORIA_GT4_2 24103	22.19 1.08 0.00	21.76 1.06 0.00	22.03 0.81 0.00	21.67 0.94 0.00	22.26 0.91 0.00	23.65 1.32 0.00	29.94 2.57 0.00	36.43 3.10 0.00	23.15 1.94 0.00	21.98 1.99 0.00	25.11 2.00 0.00	27.28 2.05 0.00	28.29 1.94 0.00	23.43 1.63 0.00	22.72 1.77 0.00	22.92 1.81 0.00	22.14 1.91 0.00	22.36 2.14 0.00	22.33 2.14 0.00	24.81 2.22 0.00	25.35 2.36 0.00	22.50 2.08 0.00	23.52 1.66 0.00	22.50 1.14 0.00
ASTORIA_GT4_3 24104	22.19 1.08 0.00	21.76 1.06 0.00	22.03 0.81 0.00	21.67 0.94 0.00	22.26 0.91 0.00	23.65 1.32 0.00	29.94 2.57 0.00	36.43 3.10 0.00	23.15 1.94 0.00	21.98 1.99 0.00	25.11 2.00 0.00	27.28 2.05 0.00	28.29 1.94 0.00	23.43 1.63 0.00	22.72 1.77 0.00	22.92 1.81 0.00	22.14 1.91 0.00	22.36 2.14 0.00	22.33 2.14 0.00	24.81 2.22 0.00	25.35 2.36 0.00	22.50 2.08 0.00	23.52 1.66 0.00	22.50 1.14 0.00
ASTORIA_GT4_4 24105	22.19 1.08 0.00	21.76 1.06 0.00	22.03 0.81 0.00	21.67 0.94 0.00	22.26 0.91 0.00	23.65 1.32 0.00	29.94 2.57 0.00	36.43 3.10 0.00	23.15 1.94 0.00	21.98 1.99 0.00	25.11 2.00 0.00	27.28 2.05 0.00	28.29 1.94 0.00	23.43 1.63 0.00	22.72 1.77 0.00	22.92 1.81 0.00	22.14 1.91 0.00	22.36 2.14 0.00	22.33 2.14 0.00	24.81 2.22 0.00	25.35 2.36 0.00	22.50 2.08 0.00	23.52 1.66 0.00	22.50 1.14 0.00
ASTORIA_GT_1 23523	22.22 1.11 0.00	21.81 1.09 0.00	22.07 0.84 0.00	21.70 0.97 0.00	22.30 0.95 0.00	23.69 1.36 0.00	30.00 2.62 0.00	36.50 3.17 0.00	23.19 1.98 0.00	22.03 2.04 0.00	25.16 2.06 0.00	27.33 2.10 0.00	28.34 1.99 0.00	23.47 1.68 0.00	22.77 1.81 0.00	22.96 1.85 0.00	22.19 1.95 0.00	22.40 2.18 0.00	22.37 2.18 0.00	24.85 2.27 0.00	25.40 2.41 0.00	22.55 2.12 0.00	23.56 1.70 0.00	22.54 1.18 0.00

ASTORIA_GT_10 24110	22.23 1.12 0.00	21.84 1.13 0.00	22.16 0.94 0.00	21.76 1.03 0.00	22.36 1.02 0.00	23.75 1.42 0.00	30.07 2.69 0.00	36.56 3.23 0.00	23.26 2.05 0.00	22.09 2.10 0.00	25.23 2.12 0.00	27.39 2.16 0.00	28.42 2.07 0.00	23.53 1.74 0.00	22.80 1.84 0.00	23.03 1.92 0.00	22.24 2.01 0.00	22.46 2.24 0.00	22.43 2.24 0.00	24.95 2.36 0.00	25.43 2.44 0.00	22.52 2.09 0.00	23.61 1.75 0.00	22.59 1.22 0.00
ASTORIA_GT_11 24225	22.23 1.12 0.00	21.84 1.13 0.00	22.16 0.94 0.00	21.76 1.03 0.00	22.36 1.02 0.00	23.75 1.42 0.00	30.07 2.69 0.00	36.56 3.23 0.00	23.26 2.05 0.00	22.09 2.10 0.00	25.23 2.12 0.00	27.39 2.16 0.00	28.42 2.07 0.00	23.53 1.74 0.00	22.80 1.84 0.00	23.03 1.92 0.00	22.24 2.01 0.00	22.46 2.24 0.00	22.43 2.24 0.00	24.95 2.36 0.00	25.43 2.44 0.00	22.52 2.09 0.00	23.61 1.75 0.00	22.59 1.22 0.00
ASTORIA_GT_12 24226	22.23 1.12 0.00	21.84 1.13 0.00	22.16 0.94 0.00	21.76 1.03 0.00	22.36 1.02 0.00	23.75 1.42 0.00	30.07 2.69 0.00	36.56 3.23 0.00	23.26 2.05 0.00	22.09 2.10 0.00	25.23 2.12 0.00	27.39 2.16 0.00	28.42 2.07 0.00	23.53 1.74 0.00	22.80 1.84 0.00	23.03 1.92 0.00	22.24 2.01 0.00	22.46 2.24 0.00	22.43 2.24 0.00	24.95 2.36 0.00	25.43 2.44 0.00	22.52 2.09 0.00	23.61 1.75 0.00	22.59 1.22 0.00
ASTORIA_GT_13 24227	22.23 1.12 0.00	21.84 1.13 0.00	22.16 0.94 0.00	21.76 1.03 0.00	22.36 1.02 0.00	23.75 1.42 0.00	30.07 2.69 0.00	36.56 3.23 0.00	23.26 2.05 0.00	22.09 2.10 0.00	25.23 2.12 0.00	27.39 2.16 0.00	28.42 2.07 0.00	23.53 1.74 0.00	22.80 1.84 0.00	23.03 1.92 0.00	22.24 2.01 0.00	22.46 2.24 0.00	22.43 2.24 0.00	24.95 2.36 0.00	25.43 2.44 0.00	22.52 2.09 0.00	23.61 1.75 0.00	22.59 1.22 0.00
ASTORIA_GT_5 24106	22.22 1.11 0.00	21.81 1.09 0.00	22.07 0.84 0.00	21.70 0.97 0.00	22.30 0.95 0.00	23.69 1.36 0.00	30.00 2.62 0.00	36.50 3.17 0.00	23.19 1.98 0.00	22.03 2.04 0.00	25.16 2.06 0.00	27.33 2.10 0.00	28.34 1.99 0.00	23.47 1.68 0.00	22.77 1.81 0.00	22.96 1.85 0.00	22.19 1.95 0.00	22.40 2.18 0.00	22.37 2.18 0.00	24.85 2.27 0.00	25.40 2.41 0.00	22.55 2.12 0.00	23.56 1.70 0.00	22.54 1.18 0.00
ASTORIA_GT_7 24107	22.22 1.11 0.00	21.81 1.09 0.00	22.07 0.84 0.00	21.70 0.97 0.00	22.30 0.95 0.00	23.69 1.36 0.00	30.00 2.62 0.00	36.50 3.17 0.00	23.19 1.98 0.00	22.03 2.04 0.00	25.16 2.06 0.00	27.33 2.10 0.00	28.34 1.99 0.00	23.47 1.68 0.00	22.77 1.81 0.00	22.96 1.85 0.00	22.19 1.95 0.00	22.40 2.18 0.00	22.37 2.18 0.00	24.85 2.27 0.00	25.40 2.41 0.00	22.55 2.12 0.00	23.56 1.70 0.00	22.54 1.18 0.00
ASTORIA_GT_8 24108	22.22 1.11 0.00	21.81 1.09 0.00	22.07 0.84 0.00	21.70 0.97 0.00	22.30 0.95 0.00	23.69 1.36 0.00	30.00 2.62 0.00	36.50 3.17 0.00	23.19 1.98 0.00	22.03 2.04 0.00	25.16 2.06 0.00	27.33 2.10 0.00	28.34 1.99 0.00	23.47 1.68 0.00	22.77 1.81 0.00	22.96 1.85 0.00	22.19 1.95 0.00	22.40 2.18 0.00	22.37 2.18 0.00	24.85 2.27 0.00	25.40 2.41 0.00	22.55 2.12 0.00	23.56 1.70 0.00	22.54 1.18 0.00
ASTORIA___2 24149	22.19 1.08 0.00	21.76 1.06 0.00	22.03 0.81 0.00	21.67 0.94 0.00	22.26 0.91 0.00	23.65 1.32 0.00	29.94 2.57 0.00	36.43 3.10 0.00	23.15 1.94 0.00	21.98 1.99 0.00	25.11 2.00 0.00	27.28 2.05 0.00	28.29 1.94 0.00	23.43 1.63 0.00	22.72 1.77 0.00	22.92 1.81 0.00	22.14 1.91 0.00	22.36 2.14 0.00	22.33 2.14 0.00	24.81 2.22 0.00	25.35 2.36 0.00	22.50 2.08 0.00	23.52 1.66 0.00	22.50 1.14 0.00
ASTORIA___3 23516	22.23 1.12 0.00	21.84 1.13 0.00	22.16 0.94 0.00	21.76 1.03 0.00	22.36 1.02 0.00	23.75 1.42 0.00	30.07 2.69 0.00	36.56 3.23 0.00	23.26 2.05 0.00	22.09 2.10 0.00	25.23 2.12 0.00	27.39 2.16 0.00	28.42 2.07 0.00	23.53 1.74 0.00	22.80 1.84 0.00	23.03 1.92 0.00	22.24 2.01 0.00	22.46 2.24 0.00	22.43 2.24 0.00	24.95 2.36 0.00	25.43 2.44 0.00	22.52 2.09 0.00	23.61 1.75 0.00	22.59 1.22 0.00
ASTORIA___4 23517	22.24 1.13 0.00	21.83 1.12 0.00	22.15 0.93 0.00	21.76 1.03 0.00	22.36 1.02 0.00	23.75 1.42 0.00	30.07 2.69 0.00	36.56 3.23 0.00	23.26 2.04 0.00	22.09 2.10 0.00	25.23 2.12 0.00	27.39 2.16 0.00	28.42 2.07 0.00	23.53 1.73 0.00	22.80 1.85 0.00	23.04 1.93 0.00	22.24 2.01 0.00	22.46 2.24 0.00	22.43 2.24 0.00	24.95 2.36 0.00	25.43 2.44 0.00	22.52 2.10 0.00	23.61 1.75 0.00	22.59 1.22 0.00
ASTORIA___5 23518	22.23 1.12 0.00	21.84 1.13 0.00	22.16 0.94 0.00	21.76 1.03 0.00	22.36 1.02 0.00	23.75 1.42 0.00	30.07 2.69 0.00	36.56 3.23 0.00	23.26 2.05 0.00	22.09 2.10 0.00	25.23 2.12 0.00	27.39 2.16 0.00	28.42 2.07 0.00	23.53 1.74 0.00	22.80 1.84 0.00	23.03 1.92 0.00	22.24 2.01 0.00	22.46 2.24 0.00	22.43 2.24 0.00	24.95 2.36 0.00	25.43 2.44 0.00	22.52 2.09 0.00	23.61 1.75 0.00	22.59 1.22 0.00
AST_ENERGY_2_CC3 323677	22.16 1.05 0.00	21.77 1.06 0.00	22.09 0.87 0.00	21.68 0.95 0.00	22.29 0.94 0.00	23.67 1.34 0.00	29.96 2.58 0.00	36.41 3.08 0.00	23.16 1.95 0.00	21.99 2.00 0.00	25.12 2.02 0.00	27.28 2.05 0.00	28.30 1.95 0.00	23.43 1.63 0.00	22.69 1.74 0.00	22.95 1.84 0.00	22.15 1.92 0.00	22.38 2.16 0.00	22.35 2.16 0.00	24.87 2.28 0.00	25.35 2.36 0.00	22.42 1.99 0.00	23.55 1.70 0.00	22.52 1.15 0.00
AST_ENERGY_2_CC4 323678	22.16 1.05 0.00	21.77 1.06 0.00	22.09 0.87 0.00	21.68 0.95 0.00	22.29 0.94 0.00	23.67 1.34 0.00	29.96 2.58 0.00	36.41 3.08 0.00	23.16 1.95 0.00	21.99 2.00 0.00	25.12 2.02 0.00	27.28 2.05 0.00	28.30 1.95 0.00	23.43 1.63 0.00	22.69 1.74 0.00	22.95 1.84 0.00	22.15 1.92 0.00	22.38 2.16 0.00	22.35 2.16 0.00	24.87 2.28 0.00	25.35 2.36 0.00	22.42 1.99 0.00	23.55 1.70 0.00	22.52 1.15 0.00
ATHENS_STG_1 23668	21.75 0.64 0.00	21.34 0.63 0.00	21.78 0.56 0.00	21.31 0.58 0.00	21.93 0.59 0.00	23.13 0.80 0.00	28.87 1.50 0.00	35.14 1.81 0.00	22.32 1.10 0.00	21.07 1.08 0.00	24.20 1.09 0.00	26.32 1.09 0.00	27.35 0.99 0.00	22.59 0.80 0.00	21.81 0.85 0.00	22.03 0.93 0.00	21.22 0.99 0.00	21.37 1.15 0.00	21.35 1.17 0.00	23.82 1.23 0.00	24.23 1.24 0.00	21.45 1.02 0.00	22.81 0.95 0.00	22.03 0.66 0.00
ATHENS_STG_2 23670	21.75 0.64 0.00	21.34 0.63 0.00	21.78 0.56 0.00	21.31 0.58 0.00	21.93 0.59 0.00	23.13 0.80 0.00	28.87 1.50 0.00	35.14 1.81 0.00	22.32 1.10 0.00	21.07 1.08 0.00	24.20 1.09 0.00	26.32 1.09 0.00	27.35 0.99 0.00	22.59 0.80 0.00	21.81 0.85 0.00	22.03 0.93 0.00	21.22 0.99 0.00	21.37 1.15 0.00	21.35 1.17 0.00	23.82 1.23 0.00	24.23 1.24 0.00	21.45 1.02 0.00	22.81 0.95 0.00	22.03 0.66 0.00

ATHENS_STG_3 23677	21.75 0.64 0.00	21.34 0.63 0.00	21.78 0.56 0.00	21.31 0.58 0.00	21.93 0.59 0.00	23.13 0.80 0.00	28.87 1.50 0.00	35.14 1.81 0.00	22.32 1.10 0.00	21.07 1.08 0.00	24.20 1.09 0.00	26.32 1.09 0.00	27.35 0.99 0.00	22.59 0.80 0.00	21.81 0.85 0.00	22.03 0.93 0.00	21.22 0.99 0.00	21.37 1.15 0.00	21.35 1.17 0.00	23.82 1.23 0.00	24.23 1.24 0.00	21.45 1.02 0.00	22.81 0.95 0.00	22.03 0.66 0.00
AUBURN____LFGE 323710	21.51 0.40 0.00	21.18 0.47 0.00	21.73 0.51 0.00	21.23 0.50 0.00	21.90 0.56 0.00	23.09 0.76 0.00	28.38 1.01 0.00	34.67 1.34 0.00	22.05 0.83 0.00	20.74 0.76 0.00	23.87 0.76 0.00	25.90 0.68 0.00	27.01 0.66 0.00	22.31 0.52 0.00	21.42 0.47 0.00	21.60 0.50 0.00	20.76 0.53 0.00	20.98 0.76 0.00	20.86 0.67 0.00	23.42 0.83 0.00	23.98 0.99 0.00	21.30 0.88 0.00	22.51 0.65 0.00	21.95 0.58 0.00
BABYLON_RES_REC 323704	22.12 1.01 0.00	21.95 1.25 0.00	22.35 1.13 0.00	21.91 1.18 0.00	22.29 0.94 0.00	24.04 1.71 0.00	30.41 3.03 0.00	36.69 3.36 0.00	23.33 2.11 0.00	22.01 2.02 0.00	25.24 2.13 0.00	27.31 2.08 0.00	28.62 2.27 0.00	23.59 1.80 0.00	22.78 1.83 0.00	23.06 1.95 0.00	22.27 2.04 0.00	22.61 2.39 0.00	22.51 2.32 0.00	25.30 2.71 0.00	25.73 2.74 0.00	22.75 2.32 0.00	23.84 1.98 0.00	22.69 1.32 0.00
BABYLON__69_KV_BK2 356345	22.24 1.13 0.00	22.08 1.37 0.00	22.49 1.27 0.00	22.04 1.31 0.00	22.37 1.02 0.00	24.16 1.83 0.00	30.60 3.22 0.00	36.85 3.52 0.00	23.42 2.21 0.00	22.10 2.11 0.00	25.36 2.26 0.00	27.45 2.22 0.00	28.76 2.40 0.00	23.72 1.92 0.00	22.90 1.95 0.00	23.19 2.08 0.00	22.42 2.18 0.00	22.76 2.55 0.00	22.65 2.46 0.00	25.44 2.85 0.00	25.88 2.89 0.00	22.92 2.49 0.00	24.02 2.16 0.00	22.83 1.46 0.00
BARON_WINDS____WT_PWR 323822	21.94 0.84 0.00	21.41 0.70 0.00	22.21 0.99 0.00	21.50 0.77 0.00	22.21 0.86 0.00	23.44 1.11 0.00	29.32 1.94 0.00	35.62 2.29 0.00	22.76 1.55 0.00	21.47 1.48 0.00	24.66 1.56 0.00	26.55 1.32 0.00	27.65 1.30 0.00	22.68 0.88 0.00	21.75 0.80 0.00	21.94 0.84 0.00	21.04 0.81 0.00	21.30 1.09 0.00	21.12 0.93 0.00	23.85 1.26 0.00	24.37 1.39 0.00	21.65 1.22 0.00	23.21 1.36 0.00	22.47 1.10 0.00
BARRETT_IC_1 23704	22.13 1.02 0.00	21.88 1.17 0.00	22.24 1.02 0.00	21.79 1.07 0.00	22.23 0.88 0.00	23.81 1.48 0.00	30.10 2.72 0.00	36.32 2.99 0.00	23.03 1.81 0.00	21.82 1.83 0.00	25.16 2.05 0.00	27.29 2.06 0.00	28.55 2.20 0.00	23.55 1.76 0.00	22.72 1.77 0.00	22.94 1.84 0.00	22.12 1.89 0.00	22.39 2.18 0.00	22.31 2.12 0.00	25.03 2.44 0.00	25.47 2.49 0.00	22.50 2.08 0.00	23.68 1.83 0.00	22.60 1.23 0.00
BARRETT_IC_10 23701	22.13 1.02 0.00	21.88 1.17 0.00	22.24 1.02 0.00	21.79 1.07 0.00	22.23 0.88 0.00	23.81 1.48 0.00	30.10 2.72 0.00	36.32 2.99 0.00	23.03 1.81 0.00	21.82 1.83 0.00	25.16 2.05 0.00	27.29 2.06 0.00	28.55 2.20 0.00	23.55 1.76 0.00	22.72 1.77 0.00	22.94 1.84 0.00	22.12 1.89 0.00	22.39 2.18 0.00	22.31 2.12 0.00	25.03 2.44 0.00	25.47 2.49 0.00	22.50 2.08 0.00	23.68 1.83 0.00	22.60 1.23 0.00
BARRETT_IC_11 23702	22.13 1.02 0.00	21.88 1.17 0.00	22.24 1.02 0.00	21.79 1.07 0.00	22.23 0.88 0.00	23.81 1.48 0.00	30.10 2.72 0.00	36.32 2.99 0.00	23.03 1.81 0.00	21.82 1.83 0.00	25.16 2.05 0.00	27.29 2.06 0.00	28.55 2.20 0.00	23.55 1.76 0.00	22.72 1.77 0.00	22.94 1.84 0.00	22.12 1.89 0.00	22.39 2.18 0.00	22.31 2.12 0.00	25.03 2.44 0.00	25.47 2.49 0.00	22.50 2.08 0.00	23.68 1.83 0.00	22.60 1.23 0.00
BARRETT_IC_12 23703	22.13 1.02 0.00	21.88 1.17 0.00	22.24 1.02 0.00	21.79 1.07 0.00	22.23 0.88 0.00	23.81 1.48 0.00	30.10 2.72 0.00	36.32 2.99 0.00	23.03 1.81 0.00	21.82 1.83 0.00	25.16 2.05 0.00	27.29 2.06 0.00	28.55 2.20 0.00	23.55 1.76 0.00	22.72 1.77 0.00	22.94 1.84 0.00	22.12 1.89 0.00	22.39 2.18 0.00	22.31 2.12 0.00	25.03 2.44 0.00	25.47 2.49 0.00	22.50 2.08 0.00	23.68 1.83 0.00	22.60 1.23 0.00
BARRETT_IC_2 23705	22.13 1.02 0.00	21.88 1.17 0.00	22.24 1.02 0.00	21.79 1.07 0.00	22.23 0.88 0.00	23.81 1.48 0.00	30.10 2.72 0.00	36.32 2.99 0.00	23.03 1.81 0.00	21.82 1.83 0.00	25.16 2.05 0.00	27.29 2.06 0.00	28.55 2.20 0.00	23.55 1.76 0.00	22.72 1.77 0.00	22.94 1.84 0.00	22.12 1.89 0.00	22.39 2.18 0.00	22.31 2.12 0.00	25.03 2.44 0.00	25.47 2.49 0.00	22.50 2.08 0.00	23.68 1.83 0.00	22.60 1.23 0.00
BARRETT_IC_3 23706	22.13 1.02 0.00	21.88 1.17 0.00	22.24 1.02 0.00	21.79 1.07 0.00	22.23 0.88 0.00	23.81 1.48 0.00	30.10 2.72 0.00	36.32 2.99 0.00	23.03 1.81 0.00	21.82 1.83 0.00	25.16 2.05 0.00	27.29 2.06 0.00	28.55 2.20 0.00	23.55 1.76 0.00	22.72 1.77 0.00	22.94 1.84 0.00	22.12 1.89 0.00	22.39 2.18 0.00	22.31 2.12 0.00	25.03 2.44 0.00	25.47 2.49 0.00	22.50 2.08 0.00	23.68 1.83 0.00	22.60 1.23 0.00
BARRETT_IC_4 23707	22.13 1.02 0.00	21.88 1.17 0.00	22.24 1.02 0.00	21.79 1.07 0.00	22.23 0.88 0.00	23.81 1.48 0.00	30.10 2.72 0.00	36.32 2.99 0.00	23.03 1.81 0.00	21.82 1.83 0.00	25.16 2.05 0.00	27.29 2.06 0.00	28.55 2.20 0.00	23.55 1.76 0.00	22.72 1.77 0.00	22.94 1.84 0.00	22.12 1.89 0.00	22.39 2.18 0.00	22.31 2.12 0.00	25.03 2.44 0.00	25.47 2.49 0.00	22.50 2.08 0.00	23.68 1.83 0.00	22.60 1.23 0.00
BARRETT_IC_5 23708	22.13 1.02 0.00	21.88 1.17 0.00	22.24 1.02 0.00	21.79 1.07 0.00	22.23 0.88 0.00	23.81 1.48 0.00	30.10 2.72 0.00	36.32 2.99 0.00	23.03 1.81 0.00	21.82 1.83 0.00	25.16 2.05 0.00	27.29 2.06 0.00	28.55 2.20 0.00	23.55 1.76 0.00	22.72 1.77 0.00	22.94 1.84 0.00	22.12 1.89 0.00	22.39 2.18 0.00	22.31 2.12 0.00	25.03 2.44 0.00	25.47 2.49 0.00	22.50 2.08 0.00	23.68 1.83 0.00	22.60 1.23 0.00
BARRETT_IC_6 23709	22.13 1.02 0.00	21.88 1.17 0.00	22.24 1.02 0.00	21.79 1.07 0.00	22.23 0.88 0.00	23.81 1.48 0.00	30.10 2.72 0.00	36.32 2.99 0.00	23.03 1.81 0.00	21.82 1.83 0.00	25.16 2.05 0.00	27.29 2.06 0.00	28.55 2.20 0.00	23.55 1.76 0.00	22.72 1.77 0.00	22.94 1.84 0.00	22.12 1.89 0.00	22.39 2.18 0.00	22.31 2.12 0.00	25.03 2.44 0.00	25.47 2.49 0.00	22.50 2.08 0.00	23.68 1.83 0.00	22.60 1.23 0.00
BARRETT_IC_7 23710	22.13 1.02 0.00	21.88 1.17 0.00	22.24 1.02 0.00	21.79 1.07 0.00	22.23 0.88 0.00	23.81 1.48 0.00	30.10 2.72 0.00	36.32 2.99 0.00	23.03 1.81 0.00	21.82 1.83 0.00	25.16 2.05 0.00	27.29 2.06 0.00	28.55 2.20 0.00	23.55 1.76 0.00	22.72 1.77 0.00	22.94 1.84 0.00	22.12 1.89 0.00	22.39 2.18 0.00	22.31 2.12 0.00	25.03 2.44 0.00	25.47 2.49 0.00	22.50 2.08 0.00	23.68 1.83 0.00	22.60 1.23 0.00

BARRETT_IC_8 23711	22.13 1.02 0.00	21.88 1.17 0.00	22.24 1.02 0.00	21.79 1.07 0.00	22.23 0.88 0.00	23.81 1.48 0.00	30.10 2.72 0.00	36.32 2.99 0.00	23.03 1.81 0.00	21.82 1.83 0.00	25.16 2.05 0.00	27.29 2.06 0.00	28.55 2.20 0.00	23.55 1.76 0.00	22.72 1.77 0.00	22.94 1.84 0.00	22.12 1.89 0.00	22.39 2.18 0.00	22.31 2.12 0.00	25.03 2.44 0.00	25.47 2.49 0.00	22.50 2.08 0.00	23.68 1.83 0.00	22.60 1.23 0.00
BARRETT_IC_9 23700	22.13 1.02 0.00	21.88 1.17 0.00	22.24 1.02 0.00	21.79 1.07 0.00	22.23 0.88 0.00	23.81 1.48 0.00	30.10 2.72 0.00	36.32 2.99 0.00	23.03 1.81 0.00	21.82 1.83 0.00	25.16 2.05 0.00	27.29 2.06 0.00	28.55 2.20 0.00	23.55 1.76 0.00	22.72 1.77 0.00	22.94 1.84 0.00	22.12 1.89 0.00	22.39 2.18 0.00	22.31 2.12 0.00	25.03 2.44 0.00	25.47 2.49 0.00	22.50 2.08 0.00	23.68 1.83 0.00	22.60 1.23 0.00
BARRETT___1 23545	22.13 1.02 0.00	21.88 1.17 0.00	22.24 1.02 0.00	21.79 1.07 0.00	22.23 0.88 0.00	23.81 1.48 0.00	30.10 2.72 0.00	36.32 2.99 0.00	23.03 1.81 0.00	21.82 1.83 0.00	25.16 2.05 0.00	27.29 2.06 0.00	28.55 2.20 0.00	23.55 1.76 0.00	22.72 1.77 0.00	22.94 1.84 0.00	22.12 1.89 0.00	22.39 2.18 0.00	22.31 2.12 0.00	25.03 2.44 0.00	25.47 2.49 0.00	22.50 2.08 0.00	23.68 1.83 0.00	22.60 1.23 0.00
BARRETT___2 23546	22.13 1.02 0.00	21.88 1.17 0.00	22.24 1.02 0.00	21.79 1.07 0.00	22.23 0.88 0.00	23.81 1.48 0.00	30.10 2.72 0.00	36.32 2.99 0.00	23.03 1.81 0.00	21.82 1.83 0.00	25.16 2.05 0.00	27.29 2.06 0.00	28.55 2.20 0.00	23.55 1.76 0.00	22.72 1.77 0.00	22.94 1.84 0.00	22.12 1.89 0.00	22.39 2.18 0.00	22.31 2.12 0.00	25.03 2.44 0.00	25.47 2.49 0.00	22.50 2.08 0.00	23.68 1.83 0.00	22.60 1.23 0.00
BATAVIA___115KV_TB1 55881	22.12 1.01 0.00	21.61 0.90 0.00	22.47 1.25 0.00	21.78 1.06 0.00	22.54 1.20 0.00	23.86 1.53 0.00	29.72 2.34 0.00	35.90 2.57 0.00	22.97 1.76 0.00	21.63 1.64 0.00	24.93 1.82 0.00	26.86 1.63 0.00	27.79 1.44 0.00	22.65 0.85 0.00	21.65 0.69 0.00	21.98 0.87 0.00	20.95 0.72 0.00	21.16 0.94 0.00	20.98 0.79 0.00	23.80 1.21 0.00	24.41 1.42 0.00	21.81 1.39 0.00	23.49 1.64 0.00	22.94 1.58 0.00
BAYONEEC___CTG1 323682	22.17 1.06 0.00	21.79 1.08 0.00	22.11 0.89 0.00	21.70 0.97 0.00	22.32 0.97 0.00	23.70 1.37 0.00	30.00 2.62 0.00	36.45 3.13 0.00	23.20 1.98 0.00	22.02 2.03 0.00	25.15 2.04 0.00	27.31 2.08 0.00	28.34 1.99 0.00	23.45 1.66 0.00	22.71 1.76 0.00	22.97 1.86 0.00	22.16 1.93 0.00	22.39 2.18 0.00	22.36 2.17 0.00	24.90 2.31 0.00	25.38 2.40 0.00	22.45 2.02 0.00	23.58 1.72 0.00	22.54 1.18 0.00
BAYONEEC___CTG10 323750	22.17 1.06 0.00	21.79 1.08 0.00	22.11 0.89 0.00	21.70 0.97 0.00	22.32 0.97 0.00	23.70 1.37 0.00	30.00 2.62 0.00	36.45 3.13 0.00	23.20 1.98 0.00	22.02 2.03 0.00	25.15 2.04 0.00	27.31 2.08 0.00	28.34 1.99 0.00	23.45 1.66 0.00	22.71 1.76 0.00	22.97 1.86 0.00	22.16 1.93 0.00	22.39 2.18 0.00	22.36 2.17 0.00	24.90 2.31 0.00	25.38 2.40 0.00	22.45 2.02 0.00	23.58 1.72 0.00	22.54 1.18 0.00
BAYONEEC___CTG2 323683	22.17 1.06 0.00	21.79 1.08 0.00	22.11 0.89 0.00	21.70 0.97 0.00	22.32 0.97 0.00	23.70 1.37 0.00	30.00 2.62 0.00	36.45 3.13 0.00	23.20 1.98 0.00	22.02 2.03 0.00	25.15 2.04 0.00	27.31 2.08 0.00	28.34 1.99 0.00	23.45 1.66 0.00	22.71 1.76 0.00	22.97 1.86 0.00	22.16 1.93 0.00	22.39 2.18 0.00	22.36 2.17 0.00	24.90 2.31 0.00	25.38 2.40 0.00	22.45 2.02 0.00	23.58 1.72 0.00	22.54 1.18 0.00
BAYONEEC___CTG3 323684	22.17 1.06 0.00	21.79 1.08 0.00	22.11 0.89 0.00	21.70 0.97 0.00	22.32 0.97 0.00	23.70 1.37 0.00	30.00 2.62 0.00	36.45 3.13 0.00	23.20 1.98 0.00	22.02 2.03 0.00	25.15 2.04 0.00	27.31 2.08 0.00	28.34 1.99 0.00	23.45 1.66 0.00	22.71 1.76 0.00	22.97 1.86 0.00	22.16 1.93 0.00	22.39 2.18 0.00	22.36 2.17 0.00	24.90 2.31 0.00	25.38 2.40 0.00	22.45 2.02 0.00	23.58 1.72 0.00	22.54 1.18 0.00
BAYONEEC___CTG4 323685	22.17 1.06 0.00	21.79 1.08 0.00	22.11 0.89 0.00	21.70 0.97 0.00	22.32 0.97 0.00	23.70 1.37 0.00	30.00 2.62 0.00	36.45 3.13 0.00	23.20 1.98 0.00	22.02 2.03 0.00	25.15 2.04 0.00	27.31 2.08 0.00	28.34 1.99 0.00	23.45 1.66 0.00	22.71 1.76 0.00	22.97 1.86 0.00	22.16 1.93 0.00	22.39 2.18 0.00	22.36 2.17 0.00	24.90 2.31 0.00	25.38 2.40 0.00	22.45 2.02 0.00	23.58 1.72 0.00	22.54 1.18 0.00
BAYONEEC___CTG5 323686	22.17 1.06 0.00	21.79 1.08 0.00	22.11 0.89 0.00	21.70 0.97 0.00	22.32 0.97 0.00	23.70 1.37 0.00	30.00 2.62 0.00	36.45 3.13 0.00	23.20 1.98 0.00	22.02 2.03 0.00	25.15 2.04 0.00	27.31 2.08 0.00	28.34 1.99 0.00	23.45 1.66 0.00	22.71 1.76 0.00	22.97 1.86 0.00	22.16 1.93 0.00	22.39 2.18 0.00	22.36 2.17 0.00	24.90 2.31 0.00	25.38 2.40 0.00	22.45 2.02 0.00	23.58 1.72 0.00	22.54 1.18 0.00
BAYONEEC___CTG6 323687	22.17 1.06 0.00	21.79 1.08 0.00	22.11 0.89 0.00	21.70 0.97 0.00	22.32 0.97 0.00	23.70 1.37 0.00	30.00 2.62 0.00	36.45 3.13 0.00	23.20 1.98 0.00	22.02 2.03 0.00	25.15 2.04 0.00	27.31 2.08 0.00	28.34 1.99 0.00	23.45 1.66 0.00	22.71 1.76 0.00	22.97 1.86 0.00	22.16 1.93 0.00	22.39 2.18 0.00	22.36 2.17 0.00	24.90 2.31 0.00	25.38 2.40 0.00	22.45 2.02 0.00	23.58 1.72 0.00	22.54 1.18 0.00
BAYONEEC___CTG7 323688	22.17 1.06 0.00	21.79 1.08 0.00	22.11 0.89 0.00	21.70 0.97 0.00	22.32 0.97 0.00	23.70 1.37 0.00	30.00 2.62 0.00	36.45 3.13 0.00	23.20 1.98 0.00	22.02 2.03 0.00	25.15 2.04 0.00	27.31 2.08 0.00	28.34 1.99 0.00	23.45 1.66 0.00	22.71 1.76 0.00	22.97 1.86 0.00	22.16 1.93 0.00	22.39 2.18 0.00	22.36 2.17 0.00	24.90 2.31 0.00	25.38 2.40 0.00	22.45 2.02 0.00	23.58 1.72 0.00	22.54 1.18 0.00
BAYONEEC___CTG8 323689	22.17 1.06 0.00	21.79 1.08 0.00	22.11 0.89 0.00	21.70 0.97 0.00	22.32 0.97 0.00	23.70 1.37 0.00	30.00 2.62 0.00	36.45 3.13 0.00	23.20 1.98 0.00	22.02 2.03 0.00	25.15 2.04 0.00	27.31 2.08 0.00	28.34 1.99 0.00	23.45 1.66 0.00	22.71 1.76 0.00	22.97 1.86 0.00	22.16 1.93 0.00	22.39 2.18 0.00	22.36 2.17 0.00	24.90 2.31 0.00	25.38 2.40 0.00	22.45 2.02 0.00	23.58 1.72 0.00	22.54 1.18 0.00
BAYONEEC___CTG9 323749	22.17 1.06 0.00	21.79 1.08 0.00	22.11 0.89 0.00	21.70 0.97 0.00	22.32 0.97 0.00	23.70 1.37 0.00	30.00 2.62 0.00	36.45 3.13 0.00	23.20 1.98 0.00	22.02 2.03 0.00	25.15 2.04 0.00	27.31 2.08 0.00	28.34 1.99 0.00	23.45 1.66 0.00	22.71 1.76 0.00	22.97 1.86 0.00	22.16 1.93 0.00	22.39 2.18 0.00	22.36 2.17 0.00	24.90 2.31 0.00	25.38 2.40 0.00	22.45 2.02 0.00	23.58 1.72 0.00	22.54 1.18 0.00

BEACON___LESR 323632	21.76 0.65 0.00	21.31 0.60 0.00	21.77 0.55 0.00	21.21 0.49 0.00	21.97 0.62 0.00	23.13 0.80 0.00	28.98 1.60 0.00	35.29 1.97 0.00	22.30 1.08 0.00	20.95 0.95 0.00	24.13 1.03 0.00	26.20 0.97 0.00	27.22 0.87 0.00	22.36 0.56 0.00	21.65 0.70 0.00	21.88 0.78 0.00	21.10 0.87 0.00	21.28 1.07 0.00	21.35 1.16 0.00	23.85 1.26 0.00	24.21 1.22 0.00	21.39 0.96 0.00	22.84 0.98 0.00	21.94 0.57 0.00
BEAVER RIVER___HYD 24048	20.94 -0.16 0.00	20.72 0.01 0.00	21.31 0.09 0.00	20.81 0.08 0.00	21.44 0.10 0.00	22.35 0.02 0.00	27.34 -0.04 0.00	33.23 -0.10 0.00	21.10 -0.11 0.00	19.79 -0.20 0.00	22.95 -0.16 0.00	24.78 -0.46 0.00	25.74 -0.61 0.00	21.27 -0.53 0.00	20.42 -0.53 0.00	20.48 -0.62 0.00	19.57 -0.66 0.00	19.55 -0.67 0.00	19.67 -0.52 0.00	22.34 -0.25 0.00	22.90 -0.09 0.00	20.38 -0.05 0.00	21.84 -0.01 0.00	21.42 0.05 0.00
BEEBEE_GT_13 23619	21.68 0.57 0.00	21.23 0.52 0.00	22.01 0.78 0.00	21.38 0.65 0.00	22.09 0.74 0.00	23.34 1.01 0.00	28.92 1.54 0.00	35.04 1.71 0.00	22.45 1.24 0.00	21.19 1.20 0.00	24.43 1.32 0.00	26.40 1.17 0.00	27.46 1.11 0.00	22.51 0.72 0.00	21.53 0.58 0.00	21.78 0.68 0.00	20.81 0.58 0.00	20.99 0.77 0.00	20.79 0.60 0.00	23.45 0.87 0.00	23.99 1.00 0.00	21.42 0.99 0.00	22.99 1.13 0.00	22.41 1.05 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.41 1.31 0.00	21.99 1.28 0.00	22.31 1.08 0.00	21.92 1.19 0.00	22.53 1.18 0.00	23.94 1.61 0.00	30.32 2.94 0.00	36.85 3.53 0.00	23.44 2.23 0.00	22.26 2.28 0.00	25.43 2.32 0.00	27.61 2.38 0.00	28.66 2.31 0.00	23.72 1.92 0.00	22.96 2.00 0.00	23.22 2.11 0.00	22.40 2.16 0.00	22.62 2.40 0.00	22.59 2.40 0.00	25.17 2.58 0.00	25.68 2.69 0.00	22.73 2.30 0.00	23.83 1.98 0.00	22.78 1.41 0.00
BETHLEHEM___GRP 23843	21.35 0.24 0.00	20.95 0.24 0.00	21.38 0.16 0.00	20.91 0.18 0.00	21.53 0.19 0.00	22.69 0.36 0.00	28.30 0.92 0.00	34.51 1.19 0.00	21.88 0.66 0.00	20.61 0.62 0.00	23.69 0.59 0.00	25.79 0.56 0.00	26.77 0.42 0.00	22.09 0.29 0.00	21.35 0.40 0.00	21.56 0.46 0.00	20.81 0.57 0.00	20.97 0.76 0.00	21.00 0.81 0.00	23.39 0.81 0.00	23.74 0.75 0.00	21.02 0.60 0.00	22.39 0.54 0.00	21.58 0.21 0.00
BETHLEHEM___GS1 323560	21.35 0.24 0.00	20.95 0.24 0.00	21.38 0.16 0.00	20.91 0.19 0.00	21.54 0.19 0.00	22.69 0.36 0.00	28.31 0.93 0.00	34.52 1.19 0.00	21.88 0.67 0.00	20.61 0.62 0.00	23.69 0.59 0.00	25.79 0.56 0.00	26.77 0.42 0.00	22.09 0.29 0.00	21.35 0.40 0.00	21.56 0.46 0.00	20.81 0.58 0.00	20.97 0.76 0.00	21.00 0.81 0.00	23.40 0.81 0.00	23.74 0.75 0.00	21.02 0.59 0.00	22.39 0.53 0.00	21.58 0.21 0.00
BETHLEHEM___GS2 323561	21.35 0.24 0.00	20.95 0.24 0.00	21.38 0.16 0.00	20.91 0.19 0.00	21.54 0.19 0.00	22.69 0.36 0.00	28.31 0.93 0.00	34.52 1.19 0.00	21.88 0.67 0.00	20.61 0.62 0.00	23.69 0.59 0.00	25.79 0.56 0.00	26.77 0.42 0.00	22.09 0.29 0.00	21.35 0.40 0.00	21.56 0.46 0.00	20.81 0.58 0.00	20.97 0.76 0.00	21.00 0.81 0.00	23.40 0.81 0.00	23.74 0.75 0.00	21.02 0.59 0.00	22.39 0.53 0.00	21.58 0.21 0.00
BETHLEHEM___GS3 323562	21.35 0.24 0.00	20.95 0.24 0.00	21.38 0.16 0.00	20.91 0.19 0.00	21.54 0.19 0.00	22.69 0.36 0.00	28.31 0.93 0.00	34.52 1.19 0.00	21.88 0.67 0.00	20.61 0.62 0.00	23.69 0.59 0.00	25.79 0.56 0.00	26.77 0.42 0.00	22.09 0.29 0.00	21.35 0.40 0.00	21.56 0.46 0.00	20.81 0.58 0.00	20.97 0.76 0.00	21.00 0.81 0.00	23.40 0.81 0.00	23.74 0.75 0.00	21.02 0.59 0.00	22.39 0.53 0.00	21.58 0.21 0.00
BETHLEHEM___STEEL 23779	21.78 0.67 0.00	21.27 0.56 0.00	22.14 0.92 0.00	21.44 0.71 0.00	22.17 0.83 0.00	23.41 1.08 0.00	29.07 1.69 0.00	35.09 1.76 0.00	22.48 1.27 0.00	21.21 1.22 0.00	24.46 1.35 0.00	26.35 1.12 0.00	27.45 1.09 0.00	22.51 0.72 0.00	21.52 0.56 0.00	21.78 0.67 0.00	20.80 0.57 0.00	20.99 0.77 0.00	20.71 0.52 0.00	23.38 0.79 0.00	23.92 0.93 0.00	21.40 0.97 0.00	23.12 1.26 0.00	22.56 1.19 0.00
BETHLHEM_115KV_TB1 79974	21.40 0.29 0.00	21.00 0.29 0.00	21.44 0.21 0.00	20.96 0.24 0.00	21.59 0.24 0.00	22.75 0.42 0.00	28.37 0.99 0.00	34.57 1.25 0.00	21.92 0.71 0.00	20.66 0.67 0.00	23.74 0.64 0.00	25.85 0.62 0.00	26.84 0.49 0.00	22.15 0.35 0.00	21.40 0.45 0.00	21.62 0.51 0.00	20.85 0.62 0.00	21.01 0.80 0.00	21.03 0.85 0.00	23.44 0.85 0.00	23.80 0.81 0.00	21.07 0.64 0.00	22.44 0.58 0.00	21.64 0.27 0.00
BETHPAGE_CC_5 323564	22.14 1.03 0.00	21.94 1.23 0.00	22.32 1.10 0.00	21.89 1.16 0.00	22.32 0.97 0.00	24.00 1.67 0.00	30.37 3.00 0.00	36.67 3.34 0.00	23.32 2.10 0.00	22.03 2.04 0.00	25.26 2.15 0.00	27.38 2.15 0.00	28.66 2.31 0.00	23.63 1.84 0.00	22.82 1.86 0.00	23.08 1.97 0.00	22.29 2.05 0.00	22.60 2.39 0.00	22.50 2.32 0.00	25.28 2.69 0.00	25.71 2.72 0.00	22.72 2.29 0.00	23.83 1.97 0.00	22.69 1.32 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.89 0.78 0.00	21.37 0.66 0.00	22.25 1.03 0.00	21.55 0.82 0.00	22.29 0.94 0.00	23.54 1.21 0.00	29.24 1.86 0.00	35.29 1.96 0.00	22.61 1.40 0.00	21.34 1.35 0.00	24.60 1.50 0.00	26.51 1.28 0.00	27.61 1.26 0.00	22.65 0.86 0.00	21.64 0.69 0.00	21.90 0.79 0.00	20.92 0.69 0.00	21.11 0.90 0.00	20.84 0.65 0.00	23.52 0.93 0.00	24.06 1.08 0.00	21.52 1.09 0.00	23.24 1.39 0.00	22.67 1.30 0.00
BINGHAMTON___COGEN 23790	21.65 0.55 0.00	21.20 0.49 0.00	21.81 0.59 0.00	21.26 0.54 0.00	21.91 0.57 0.00	23.07 0.74 0.00	28.73 1.35 0.00	34.93 1.60 0.00	22.23 1.02 0.00	20.98 0.99 0.00	24.09 0.99 0.00	26.10 0.87 0.00	27.23 0.88 0.00	22.47 0.68 0.00	21.60 0.64 0.00	21.79 0.69 0.00	20.94 0.71 0.00	21.13 0.92 0.00	21.04 0.85 0.00	23.63 1.05 0.00	24.10 1.11 0.00	21.37 0.94 0.00	22.77 0.91 0.00	22.01 0.65 0.00
BIXINCNT_115KV_LOAD 355685	22.48 1.37 0.00	21.77 1.06 0.00	22.74 1.52 0.00	22.08 1.35 0.00	22.88 1.53 0.00	24.12 1.79 0.00	30.11 2.73 0.00	36.33 3.00 0.00	23.28 2.07 0.00	21.99 2.00 0.00	25.33 2.22 0.00	27.26 2.03 0.00	28.39 2.04 0.00	23.29 1.50 0.00	22.22 1.26 0.00	22.45 1.35 0.00	21.44 1.21 0.00	21.65 1.44 0.00	21.37 1.18 0.00	24.13 1.55 0.00	24.74 1.75 0.00	22.10 1.67 0.00	23.83 1.97 0.00	23.15 1.78 0.00
BLACK RIVER___HYD 24047	20.84 -0.27 0.00	20.65 -0.06 0.00	21.26 0.04 0.00	20.78 0.05 0.00	21.39 0.04 0.00	22.39 0.06 0.00	27.50 0.12 0.00	33.48 0.15 0.00	21.27 0.06 0.00	19.92 -0.07 0.00	23.07 -0.04 0.00	24.78 -0.45 0.00	25.74 -0.62 0.00	21.16 -0.64 0.00	20.27 -0.68 0.00	20.32 -0.78 0.00	19.38 -0.85 0.00	19.44 -0.78 0.00	19.62 -0.56 0.00	22.43 -0.15 0.00	23.06 0.07 0.00	20.52 0.09 0.00	21.93 0.08 0.00	21.40 0.03 0.00

BLACKRVR_115KV_TB2 79977	20.84 -0.27 0.00	20.65 -0.06 0.00	21.26 0.04 0.00	20.78 0.05 0.00	21.39 0.04 0.00	22.39 0.06 0.00	27.50 0.12 0.00	33.48 0.15 0.00	21.27 0.06 0.00	19.92 -0.07 0.00	23.07 -0.04 0.00	24.78 -0.45 0.00	25.74 -0.62 0.00	21.16 -0.64 0.00	20.27 -0.68 0.00	20.32 -0.78 0.00	19.38 -0.85 0.00	19.44 -0.78 0.00	19.62 -0.56 0.00	22.43 -0.15 0.00	23.06 0.07 0.00	20.51 0.09 0.00	21.93 0.08 0.00	21.40 0.03 0.00
BLISS_WT_PWR 323608	22.49 1.39 0.00	21.73 1.02 0.00	22.74 1.53 0.00	22.11 1.38 0.00	22.91 1.56 0.00	24.17 1.84 0.00	30.15 2.77 0.00	36.41 3.09 0.00	23.32 2.11 0.00	22.04 2.05 0.00	25.39 2.29 0.00	27.32 2.09 0.00	28.45 2.10 0.00	23.34 1.54 0.00	22.26 1.30 0.00	22.49 1.39 0.00	21.47 1.24 0.00	21.69 1.47 0.00	21.39 1.20 0.00	24.16 1.57 0.00	24.78 1.79 0.00	22.14 1.72 0.00	23.85 1.99 0.00	23.17 1.80 0.00
BLUE_CIRC_CHEM_DRP 24182	21.54 0.43 0.00	21.13 0.42 0.00	21.57 0.35 0.00	21.10 0.37 0.00	21.72 0.38 0.00	22.87 0.54 0.00	28.47 1.09 0.00	34.67 1.34 0.00	22.03 0.82 0.00	20.78 0.79 0.00	23.89 0.79 0.00	26.06 0.83 0.00	27.10 0.75 0.00	22.35 0.55 0.00	21.57 0.61 0.00	21.78 0.67 0.00	20.99 0.76 0.00	21.15 0.94 0.00	21.17 0.98 0.00	23.62 1.03 0.00	23.98 0.99 0.00	21.23 0.80 0.00	22.63 0.77 0.00	21.90 0.54 0.00
BOC_GAS_DRP 24189	21.52 0.42 0.00	21.12 0.41 0.00	21.57 0.35 0.00	21.10 0.37 0.00	21.72 0.37 0.00	22.86 0.54 0.00	28.46 1.08 0.00	34.67 1.34 0.00	22.01 0.79 0.00	20.76 0.77 0.00	23.87 0.76 0.00	25.97 0.74 0.00	27.00 0.65 0.00	22.30 0.51 0.00	21.52 0.57 0.00	21.72 0.62 0.00	20.93 0.70 0.00	21.07 0.85 0.00	21.07 0.88 0.00	23.50 0.91 0.00	23.90 0.91 0.00	21.16 0.74 0.00	22.53 0.68 0.00	21.78 0.42 0.00
BOONVILLE_115KV_TB1 79983	21.37 0.25 0.00	21.00 0.29 0.00	21.54 0.32 0.00	21.02 0.29 0.00	21.68 0.34 0.00	22.68 0.35 0.00	28.00 0.62 0.00	33.97 0.64 0.00	21.59 0.38 0.00	20.28 0.30 0.00	23.44 0.34 0.00	25.44 0.21 0.00	26.48 0.12 0.00	21.89 0.10 0.00	21.05 0.09 0.00	21.20 0.10 0.00	20.32 0.08 0.00	20.35 0.13 0.00	20.38 0.20 0.00	22.96 0.37 0.00	23.45 0.46 0.00	20.84 0.41 0.00	22.33 0.47 0.00	21.76 0.39 0.00
BORALEX_4TH_BRANCH 23824	21.90 0.79 0.00	21.49 0.78 0.00	21.95 0.73 0.00	21.44 0.71 0.00	22.09 0.74 0.00	23.42 1.09 0.00	29.37 1.99 0.00	35.86 2.54 0.00	22.61 1.39 0.00	21.20 1.21 0.00	24.39 1.29 0.00	26.49 1.26 0.00	27.43 1.08 0.00	22.62 0.82 0.00	21.90 0.95 0.00	22.17 1.07 0.00	21.43 1.19 0.00	21.65 1.43 0.00	21.70 1.51 0.00	24.20 1.62 0.00	24.54 1.55 0.00	21.72 1.30 0.00	23.14 1.28 0.00	22.31 0.95 0.00
BOWLINE___1 23526	22.05 0.94 0.00	21.65 0.94 0.00	22.03 0.81 0.00	21.60 0.87 0.00	22.23 0.88 0.00	23.60 1.27 0.00	29.76 2.38 0.00	36.18 2.85 0.00	22.97 1.76 0.00	21.78 1.79 0.00	24.92 1.82 0.00	27.04 1.81 0.00	28.08 1.72 0.00	23.21 1.42 0.00	22.44 1.49 0.00	22.70 1.60 0.00	21.90 1.67 0.00	22.12 1.91 0.00	22.11 1.92 0.00	24.68 2.09 0.00	25.16 2.17 0.00	22.25 1.82 0.00	23.42 1.57 0.00	22.44 1.07 0.00
BOWLINE___2 23595	22.05 0.94 0.00	21.65 0.94 0.00	22.03 0.81 0.00	21.59 0.87 0.00	22.22 0.87 0.00	23.59 1.26 0.00	29.75 2.37 0.00	36.16 2.83 0.00	22.97 1.75 0.00	21.77 1.78 0.00	24.92 1.81 0.00	27.04 1.81 0.00	28.07 1.72 0.00	23.20 1.41 0.00	22.44 1.49 0.00	22.70 1.59 0.00	21.89 1.66 0.00	22.11 1.90 0.00	22.10 1.91 0.00	24.67 2.08 0.00	25.15 2.16 0.00	22.24 1.81 0.00	23.42 1.56 0.00	22.43 1.06 0.00
BRADY___115KV_TB2 356060	21.40 0.29 0.00	21.01 0.30 0.00	21.55 0.34 0.00	21.04 0.31 0.00	21.68 0.33 0.00	22.35 0.02 0.00	26.62 -0.76 0.00	32.43 -0.90 0.00	20.64 -0.57 0.00	19.42 -0.57 0.00	22.87 -0.24 0.00	25.11 -0.12 0.00	26.30 -0.06 0.00	21.78 -0.02 0.00	20.81 -0.14 0.00	20.89 -0.22 0.00	19.92 -0.32 0.00	19.47 -0.75 0.00	19.49 -0.69 0.00	21.89 -0.69 0.00	22.30 -0.69 0.00	19.86 -0.57 0.00	21.43 -0.43 0.00	21.43 0.06 0.00
BRANSCOMB___SOLAR 323811	21.83 0.72 0.00	21.42 0.71 0.00	21.89 0.67 0.00	21.40 0.67 0.00	22.06 0.71 0.00	23.32 0.99 0.00	29.12 1.74 0.00	35.46 2.13 0.00	22.36 1.14 0.00	21.04 1.05 0.00	24.42 1.31 0.00	26.56 1.33 0.00	27.54 1.19 0.00	22.69 0.90 0.00	21.92 0.97 0.00	22.17 1.07 0.00	21.45 1.22 0.00	21.71 1.49 0.00	21.76 1.57 0.00	24.32 1.74 0.00	24.70 1.71 0.00	21.84 1.42 0.00	23.21 1.35 0.00	22.41 1.04 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.12 1.01 0.00	21.99 1.28 0.00	22.39 1.17 0.00	21.94 1.21 0.00	22.17 0.82 0.00	23.96 1.62 0.00	30.32 2.95 0.00	36.51 3.18 0.00	23.20 1.99 0.00	21.92 1.93 0.00	25.26 2.16 0.00	27.34 2.11 0.00	28.64 2.29 0.00	23.63 1.83 0.00	22.81 1.85 0.00	23.10 2.00 0.00	22.32 2.09 0.00	22.65 2.44 0.00	22.51 2.32 0.00	25.18 2.59 0.00	25.61 2.63 0.00	22.77 2.34 0.00	23.87 2.01 0.00	22.70 1.33 0.00
BRISTLHL_115KV_TB1 79998	20.74 -0.37 0.00	20.34 -0.37 0.00	20.87 -0.35 0.00	20.38 -0.35 0.00	20.99 -0.36 0.00	22.05 -0.28 0.00	27.26 -0.11 0.00	33.11 -0.21 0.00	21.09 -0.12 0.00	19.90 -0.09 0.00	22.91 -0.20 0.00	24.91 -0.32 0.00	25.97 -0.38 0.00	21.44 -0.36 0.00	20.62 -0.33 0.00	20.79 -0.32 0.00	19.95 -0.28 0.00	20.03 -0.19 0.00	19.98 -0.21 0.00	22.40 -0.19 0.00	22.85 -0.13 0.00	20.31 -0.11 0.00	21.71 -0.15 0.00	21.10 -0.26 0.00
BROOKHAVEN___DRP 24191	21.77 0.67 0.00	21.71 1.00 0.00	22.10 0.88 0.00	21.66 0.93 0.00	21.95 0.61 0.00	23.83 1.50 0.00	30.18 2.81 0.00	36.19 2.86 0.00	22.96 1.75 0.00	21.67 1.68 0.00	24.73 1.63 0.00	26.78 1.55 0.00	28.07 1.72 0.00	23.21 1.41 0.00	22.41 1.46 0.00	22.68 1.57 0.00	21.96 1.73 0.00	22.28 2.07 0.00	22.16 1.98 0.00	24.96 2.38 0.00	25.37 2.38 0.00	22.44 2.01 0.00	23.55 1.69 0.00	22.37 1.00 0.00
BROOKLYN_NAVY_YARD 23515	22.15 1.05 0.00	21.76 1.05 0.00	22.12 0.90 0.00	21.70 0.97 0.00	22.32 0.97 0.00	23.69 1.36 0.00	29.92 2.55 0.00	36.39 3.06 0.00	23.16 1.94 0.00	22.01 2.02 0.00	25.12 2.02 0.00	27.28 2.05 0.00	28.29 1.94 0.00	23.40 1.60 0.00	22.70 1.75 0.00	22.95 1.85 0.00	22.15 1.91 0.00	22.38 2.16 0.00	22.35 2.16 0.00	24.87 2.28 0.00	25.35 2.36 0.00	22.44 2.01 0.00	23.58 1.72 0.00	22.53 1.16 0.00
BROOKLYN___ARMY_DRP 323595	22.31 1.21 0.00	21.90 1.19 0.00	22.22 1.00 0.00	21.82 1.10 0.00	22.44 1.09 0.00	23.84 1.51 0.00	30.19 2.81 0.00	36.67 3.34 0.00	23.32 2.11 0.00	22.16 2.17 0.00	25.29 2.19 0.00	27.47 2.24 0.00	28.51 2.16 0.00	23.60 1.80 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.28 2.04 0.00	22.50 2.28 0.00	22.47 2.28 0.00	25.03 2.44 0.00	25.54 2.55 0.00	22.60 2.18 0.00	23.71 1.86 0.00	22.67 1.31 0.00

BROOKVLE_69_KV_TB1 55790	22.26 1.15 0.00	21.97 1.26 0.00	22.35 1.13 0.00	21.95 1.22 0.00	22.44 1.10 0.00	24.02 1.69 0.00	30.36 2.98 0.00	36.78 3.45 0.00	23.37 2.16 0.00	22.14 2.15 0.00	25.39 2.29 0.00	27.54 2.31 0.00	28.74 2.39 0.00	23.72 1.92 0.00	22.91 1.95 0.00	23.16 2.06 0.00	22.36 2.13 0.00	22.65 2.44 0.00	22.59 2.40 0.00	25.29 2.70 0.00	25.76 2.77 0.00	22.74 2.31 0.00	23.85 1.99 0.00	22.75 1.39 0.00
BROOME_2_LFGE 323671	21.65 0.55 0.00	21.20 0.49 0.00	21.81 0.59 0.00	21.26 0.54 0.00	21.91 0.57 0.00	23.07 0.74 0.00	28.73 1.35 0.00	34.93 1.60 0.00	22.23 1.01 0.00	20.98 0.99 0.00	24.09 0.99 0.00	26.10 0.87 0.00	27.23 0.88 0.00	22.47 0.68 0.00	21.60 0.64 0.00	21.79 0.69 0.00	20.94 0.71 0.00	21.13 0.91 0.00	21.04 0.85 0.00	23.63 1.05 0.00	24.10 1.11 0.00	21.37 0.94 0.00	22.77 0.91 0.00	22.01 0.65 0.00
BROOME__LFGE 323600	21.65 0.55 0.00	21.20 0.49 0.00	21.81 0.59 0.00	21.26 0.54 0.00	21.91 0.57 0.00	23.07 0.74 0.00	28.73 1.35 0.00	34.93 1.60 0.00	22.23 1.01 0.00	20.98 0.99 0.00	24.09 0.99 0.00	26.10 0.87 0.00	27.23 0.88 0.00	22.47 0.68 0.00	21.60 0.64 0.00	21.79 0.69 0.00	20.94 0.71 0.00	21.13 0.91 0.00	21.04 0.85 0.00	23.63 1.05 0.00	24.10 1.11 0.00	21.37 0.94 0.00	22.77 0.91 0.00	22.01 0.65 0.00
BROWNFLS_115KV_TB_3_5 80003	20.78 -0.33 0.00	20.52 -0.19 0.00	21.08 -0.14 0.00	20.59 -0.14 0.00	21.20 -0.15 0.00	21.99 -0.34 0.00	26.56 -0.82 0.00	32.33 -1.00 0.00	20.53 -0.68 0.00	19.28 -0.71 0.00	22.55 -0.56 0.00	24.52 -0.71 0.00	25.54 -0.81 0.00	21.12 -0.68 0.00	20.23 -0.72 0.00	20.31 -0.80 0.00	19.38 -0.85 0.00	19.16 -1.06 0.00	19.25 -0.94 0.00	21.75 -0.84 0.00	22.24 -0.75 0.00	19.81 -0.62 0.00	21.29 -0.57 0.00	21.07 -0.30 0.00
BROWNSV1_27_KV_LOAD 356125	22.37 1.26 0.00	21.97 1.26 0.00	22.30 1.08 0.00	21.88 1.16 0.00	22.50 1.15 0.00	23.90 1.57 0.00	30.27 2.90 0.00	36.82 3.49 0.00	23.43 2.22 0.00	22.24 2.25 0.00	25.41 2.31 0.00	27.59 2.36 0.00	28.63 2.27 0.00	23.69 1.90 0.00	22.93 1.98 0.00	23.19 2.09 0.00	22.38 2.15 0.00	22.62 2.40 0.00	22.58 2.40 0.00	25.16 2.57 0.00	25.65 2.67 0.00	22.69 2.26 0.00	23.82 1.96 0.00	22.76 1.40 0.00
BURROWS__LYONSDAL 23803	21.26 0.15 0.00	20.94 0.23 0.00	21.49 0.27 0.00	20.98 0.25 0.00	21.63 0.28 0.00	22.60 0.27 0.00	27.86 0.48 0.00	33.80 0.48 0.00	21.48 0.27 0.00	20.18 0.19 0.00	23.32 0.21 0.00	25.27 0.04 0.00	26.27 -0.08 0.00	21.73 -0.06 0.00	20.90 -0.05 0.00	21.03 -0.07 0.00	20.14 -0.09 0.00	20.17 -0.05 0.00	20.22 0.03 0.00	22.82 0.24 0.00	23.33 0.34 0.00	20.74 0.31 0.00	22.22 0.37 0.00	21.68 0.32 0.00
CAITHNESS_CC_1 323624	21.80 0.69 0.00	21.74 1.03 0.00	22.12 0.90 0.00	21.68 0.95 0.00	21.98 0.63 0.00	23.84 1.51 0.00	30.18 2.80 0.00	36.22 2.89 0.00	22.99 1.78 0.00	21.70 1.71 0.00	24.80 1.70 0.00	26.85 1.62 0.00	28.13 1.78 0.00	23.26 1.46 0.00	22.46 1.51 0.00	22.73 1.63 0.00	22.00 1.77 0.00	22.31 2.10 0.00	22.19 2.00 0.00	24.98 2.40 0.00	25.38 2.39 0.00	22.46 2.03 0.00	23.56 1.71 0.00	22.40 1.04 0.00
CALPINE BETH_PAGE_GT4 24209	22.14 1.03 0.00	21.92 1.21 0.00	22.30 1.08 0.00	21.88 1.15 0.00	22.32 0.97 0.00	23.98 1.65 0.00	30.35 2.97 0.00	36.65 3.32 0.00	23.29 2.08 0.00	22.02 2.03 0.00	25.25 2.15 0.00	27.36 2.13 0.00	28.65 2.30 0.00	23.63 1.83 0.00	22.80 1.85 0.00	23.06 1.95 0.00	22.27 2.04 0.00	22.59 2.38 0.00	22.50 2.31 0.00	25.27 2.68 0.00	25.70 2.71 0.00	22.71 2.28 0.00	23.82 1.96 0.00	22.68 1.31 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.14 1.03 0.00	21.93 1.22 0.00	22.30 1.08 0.00	21.88 1.15 0.00	22.32 0.97 0.00	23.98 1.65 0.00	30.35 2.97 0.00	36.65 3.32 0.00	23.30 2.08 0.00	22.02 2.03 0.00	25.26 2.15 0.00	27.37 2.14 0.00	28.65 2.30 0.00	23.62 1.83 0.00	22.80 1.85 0.00	23.06 1.95 0.00	22.27 2.04 0.00	22.59 2.38 0.00	22.49 2.31 0.00	25.27 2.68 0.00	25.70 2.71 0.00	22.71 2.28 0.00	23.82 1.96 0.00	22.69 1.32 0.00
CALPINE_BP_GT1 23823	22.14 1.03 0.00	21.93 1.22 0.00	22.30 1.08 0.00	21.88 1.15 0.00	22.32 0.97 0.00	23.98 1.65 0.00	30.35 2.97 0.00	36.65 3.32 0.00	23.30 2.08 0.00	22.02 2.03 0.00	25.26 2.15 0.00	27.37 2.14 0.00	28.65 2.30 0.00	23.62 1.83 0.00	22.80 1.85 0.00	23.06 1.95 0.00	22.27 2.04 0.00	22.59 2.38 0.00	22.49 2.31 0.00	25.27 2.68 0.00	25.70 2.71 0.00	22.71 2.28 0.00	23.82 1.96 0.00	22.69 1.32 0.00
CALSPAN__DRP 24200	21.78 0.67 0.00	21.27 0.56 0.00	22.14 0.92 0.00	21.44 0.71 0.00	22.17 0.83 0.00	23.41 1.08 0.00	29.07 1.69 0.00	35.09 1.76 0.00	22.48 1.27 0.00	21.21 1.22 0.00	24.46 1.35 0.00	26.35 1.12 0.00	27.45 1.09 0.00	22.51 0.72 0.00	21.52 0.56 0.00	21.78 0.67 0.00	20.80 0.57 0.00	20.99 0.77 0.00	20.71 0.52 0.00	23.38 0.79 0.00	23.92 0.93 0.00	21.40 0.97 0.00	23.12 1.26 0.00	22.56 1.19 0.00
CALVERTON__SOLAR 323806	21.78 0.67 0.00	21.75 1.04 0.00	22.12 0.90 0.00	21.68 0.95 0.00	21.96 0.61 0.00	23.86 1.53 0.00	30.23 2.85 0.00	36.21 2.88 0.00	22.97 1.76 0.00	21.67 1.68 0.00	24.72 1.62 0.00	26.76 1.53 0.00	28.06 1.71 0.00	23.19 1.39 0.00	22.39 1.44 0.00	22.66 1.56 0.00	21.95 1.72 0.00	22.29 2.07 0.00	22.18 2.00 0.00	24.99 2.40 0.00	25.39 2.40 0.00	22.47 2.04 0.00	23.57 1.71 0.00	22.39 1.02 0.00
CANDIGU_WT_PWR 323617	21.94 0.84 0.00	21.41 0.70 0.00	22.21 0.99 0.00	21.50 0.77 0.00	22.21 0.86 0.00	23.44 1.11 0.00	29.32 1.94 0.00	35.62 2.29 0.00	22.76 1.55 0.00	21.47 1.48 0.00	24.66 1.56 0.00	26.55 1.32 0.00	27.65 1.30 0.00	22.68 0.88 0.00	21.75 0.80 0.00	21.94 0.84 0.00	21.04 0.81 0.00	21.30 1.09 0.00	21.12 0.93 0.00	23.85 1.26 0.00	24.37 1.39 0.00	21.65 1.22 0.00	23.21 1.36 0.00	22.47 1.10 0.00
CARR STREET_E_SYR 24060	20.97 -0.14 0.00	20.55 -0.16 0.00	21.09 -0.13 0.00	20.59 -0.14 0.00	21.22 -0.13 0.00	22.29 -0.04 0.00	27.60 0.23 0.00	33.54 0.21 0.00	21.37 0.15 0.00	20.16 0.17 0.00	23.21 0.10 0.00	25.22 -0.01 0.00	26.31 -0.05 0.00	21.72 -0.08 0.00	20.88 -0.07 0.00	21.06 -0.04 0.00	20.21 -0.02 0.00	20.31 0.09 0.00	20.20 0.01 0.00	22.55 -0.04 0.00	23.00 0.01 0.00	20.52 0.09 0.00	21.96 0.11 0.00	21.34 -0.03 0.00
CARTHAGE__PAPER 23857	20.97 -0.14 0.00	20.79 0.08 0.00	21.39 0.17 0.00	20.89 0.17 0.00	21.53 0.18 0.00	22.48 0.15 0.00	27.53 0.15 0.00	33.47 0.14 0.00	21.25 0.04 0.00	19.90 -0.09 0.00	23.07 -0.04 0.00	24.82 -0.41 0.00	25.82 -0.54 0.00	21.29 -0.51 0.00	20.38 -0.57 0.00	20.42 -0.69 0.00	19.48 -0.75 0.00	19.51 -0.70 0.00	19.68 -0.51 0.00	22.45 -0.13 0.00	23.05 0.07 0.00	20.52 0.10 0.00	21.98 0.12 0.00	21.51 0.15 0.00

CASSADAGA_WT_PWR 323784	22.75 1.64 0.00	22.17 1.46 0.00	23.06 1.84 0.00	22.33 1.60 0.00	23.14 1.79 0.00	24.44 2.11 0.00	30.54 3.16 0.00	36.90 3.57 0.00	23.66 2.45 0.00	22.36 2.37 0.00	25.76 2.65 0.00	27.71 2.48 0.00	28.83 2.48 0.00	23.62 1.83 0.00	22.50 1.55 0.00	22.69 1.59 0.00	21.65 1.41 0.00	21.87 1.65 0.00	21.61 1.42 0.00	24.49 1.90 0.00	25.11 2.12 0.00	22.44 2.01 0.00	24.17 2.32 0.00	23.48 2.12 0.00
CE_DUNWOOD___DRP 24194	22.13 1.02 0.00	21.73 1.02 0.00	22.10 0.88 0.00	21.67 0.94 0.00	22.28 0.94 0.00	23.66 1.34 0.00	29.88 2.50 0.00	36.34 3.01 0.00	23.09 1.87 0.00	21.88 1.89 0.00	25.04 1.93 0.00	27.17 1.94 0.00	28.22 1.87 0.00	23.33 1.53 0.00	22.57 1.62 0.00	22.82 1.72 0.00	22.03 1.79 0.00	22.26 2.04 0.00	22.24 2.05 0.00	24.80 2.21 0.00	25.27 2.28 0.00	22.35 1.92 0.00	23.51 1.65 0.00	22.50 1.13 0.00
CE_MILLWOOD___DRP 24193	22.10 0.99 0.00	21.70 0.99 0.00	22.08 0.86 0.00	21.64 0.91 0.00	22.26 0.92 0.00	23.64 1.31 0.00	29.82 2.45 0.00	36.27 2.94 0.00	23.04 1.83 0.00	21.84 1.85 0.00	24.99 1.88 0.00	27.12 1.89 0.00	28.15 1.80 0.00	23.28 1.48 0.00	22.52 1.57 0.00	22.77 1.67 0.00	21.98 1.74 0.00	22.20 1.98 0.00	22.19 2.00 0.00	24.75 2.16 0.00	25.22 2.23 0.00	22.30 1.88 0.00	23.47 1.62 0.00	22.47 1.10 0.00
CE_NYC2_DRP 24202	22.25 1.14 0.00	21.85 1.13 0.00	22.17 0.95 0.00	21.77 1.04 0.00	22.38 1.03 0.00	23.77 1.44 0.00	30.09 2.71 0.00	36.58 3.26 0.00	23.27 2.06 0.00	22.10 2.11 0.00	25.25 2.15 0.00	27.41 2.18 0.00	28.45 2.10 0.00	23.55 1.75 0.00	22.81 1.85 0.00	23.05 1.95 0.00	22.26 2.02 0.00	22.48 2.26 0.00	22.44 2.25 0.00	24.97 2.38 0.00	25.46 2.47 0.00	22.54 2.11 0.00	23.63 1.78 0.00	22.61 1.24 0.00
CE_NYC_DRP 24195	22.21 1.10 0.00	21.81 1.10 0.00	22.15 0.93 0.00	21.73 1.00 0.00	22.35 1.00 0.00	23.74 1.41 0.00	30.04 2.67 0.00	36.52 3.19 0.00	23.23 2.02 0.00	22.06 2.07 0.00	25.20 2.09 0.00	27.37 2.14 0.00	28.40 2.05 0.00	23.50 1.70 0.00	22.76 1.80 0.00	23.01 1.91 0.00	22.20 1.97 0.00	22.44 2.22 0.00	22.40 2.22 0.00	24.94 2.35 0.00	25.43 2.44 0.00	22.49 2.06 0.00	23.62 1.76 0.00	22.57 1.21 0.00
CHAFFEE___LFGE 323603	21.92 0.81 0.00	21.35 0.64 0.00	22.26 1.04 0.00	21.58 0.86 0.00	22.32 0.97 0.00	23.58 1.25 0.00	29.30 1.92 0.00	35.37 2.04 0.00	22.66 1.44 0.00	21.38 1.39 0.00	24.65 1.55 0.00	26.55 1.32 0.00	27.66 1.31 0.00	22.69 0.90 0.00	21.68 0.72 0.00	21.93 0.82 0.00	20.94 0.71 0.00	21.14 0.92 0.00	20.86 0.67 0.00	23.54 0.96 0.00	24.10 1.12 0.00	21.56 1.13 0.00	23.27 1.42 0.00	22.69 1.32 0.00
CHATEAUG_35_KV_LOAD 355732	21.72 0.61 0.00	21.45 0.74 0.00	21.94 0.72 0.00	21.41 0.68 0.00	22.01 0.66 0.00	22.94 0.62 0.00	27.63 0.25 0.00	33.81 0.48 0.00	21.42 0.20 0.00	20.08 0.09 0.00	23.41 0.30 0.00	25.64 0.41 0.00	26.81 0.46 0.00	22.21 0.41 0.00	21.16 0.21 0.00	21.49 0.39 0.00	20.48 0.24 0.00	19.97 -0.24 0.00	20.30 0.11 0.00	22.83 0.24 0.00	23.15 0.17 0.00	20.61 0.18 0.00	22.17 0.31 0.00	21.98 0.62 0.00
CHATEAUG_WT_PWR 323614	21.68 0.57 0.00	21.45 0.74 0.00	21.95 0.73 0.00	21.41 0.68 0.00	22.00 0.66 0.00	22.96 0.63 0.00	27.67 0.30 0.00	33.87 0.54 0.00	21.46 0.25 0.00	20.11 0.12 0.00	23.46 0.35 0.00	25.70 0.46 0.00	26.91 0.56 0.00	22.24 0.44 0.00	21.20 0.24 0.00	21.56 0.45 0.00	20.53 0.30 0.00	20.02 -0.19 0.00	20.34 0.15 0.00	22.88 0.29 0.00	23.18 0.19 0.00	20.62 0.20 0.00	22.16 0.31 0.00	21.98 0.62 0.00
CHAT_HIGH_FALL_HYD 323578	21.72 0.61 0.00	21.45 0.74 0.00	21.94 0.72 0.00	21.41 0.68 0.00	22.01 0.66 0.00	22.94 0.62 0.00	27.63 0.25 0.00	33.81 0.48 0.00	21.42 0.20 0.00	20.08 0.09 0.00	23.41 0.30 0.00	25.64 0.41 0.00	26.81 0.46 0.00	22.21 0.41 0.00	21.16 0.21 0.00	21.49 0.39 0.00	20.48 0.24 0.00	19.97 -0.24 0.00	20.30 0.11 0.00	22.83 0.24 0.00	23.16 0.17 0.00	20.61 0.18 0.00	22.17 0.31 0.00	21.98 0.62 0.00
CHAUTAUQUA___LFGE 323629	22.43 1.32 0.00	21.87 1.16 0.00	22.76 1.54 0.00	22.04 1.31 0.00	22.82 1.47 0.00	24.11 1.78 0.00	30.01 2.64 0.00	36.30 2.97 0.00	23.27 2.06 0.00	21.98 1.99 0.00	25.32 2.21 0.00	27.25 2.02 0.00	28.36 2.01 0.00	23.24 1.44 0.00	22.16 1.21 0.00	22.38 1.28 0.00	21.36 1.13 0.00	21.57 1.35 0.00	21.31 1.12 0.00	24.12 1.54 0.00	24.72 1.74 0.00	22.11 1.68 0.00	23.83 1.98 0.00	23.19 1.82 0.00
CHERRYST_13_KV_LD 356241	22.26 1.15 0.00	21.87 1.16 0.00	22.20 0.98 0.00	21.78 1.06 0.00	22.40 1.06 0.00	23.79 1.46 0.00	30.13 2.75 0.00	36.64 3.31 0.00	23.31 2.10 0.00	22.14 2.15 0.00	25.29 2.18 0.00	27.47 2.24 0.00	28.50 2.14 0.00	23.58 1.79 0.00	22.84 1.89 0.00	23.09 1.99 0.00	22.28 2.05 0.00	22.51 2.30 0.00	22.47 2.28 0.00	25.01 2.42 0.00	25.50 2.51 0.00	22.55 2.12 0.00	23.68 1.82 0.00	22.64 1.27 0.00
CHESTROR_138KV_BK263 355645	22.11 1.00 0.00	21.71 1.00 0.00	22.11 0.89 0.00	21.67 0.94 0.00	22.29 0.94 0.00	23.65 1.32 0.00	29.75 2.37 0.00	36.18 2.85 0.00	22.96 1.75 0.00	21.71 1.72 0.00	24.85 1.75 0.00	27.00 1.77 0.00	28.01 1.66 0.00	23.15 1.36 0.00	22.36 1.41 0.00	22.62 1.52 0.00	21.83 1.59 0.00	22.05 1.84 0.00	22.00 1.82 0.00	24.52 1.93 0.00	24.99 2.00 0.00	22.11 1.68 0.00	23.31 1.45 0.00	22.36 0.99 0.00
CH_MIDHUDSON___DRP 24192	22.10 0.99 0.00	21.69 0.98 0.00	22.07 0.85 0.00	21.64 0.91 0.00	22.25 0.90 0.00	23.60 1.27 0.00	29.75 2.38 0.00	36.22 2.89 0.00	23.00 1.79 0.00	21.74 1.75 0.00	24.89 1.79 0.00	27.02 1.79 0.00	28.02 1.67 0.00	23.17 1.37 0.00	22.41 1.45 0.00	22.65 1.55 0.00	21.87 1.64 0.00	22.11 1.90 0.00	22.13 1.94 0.00	24.68 2.09 0.00	25.14 2.15 0.00	22.22 1.80 0.00	23.43 1.57 0.00	22.44 1.08 0.00
CH_MISC_IPPS 23765	22.30 1.19 0.00	21.89 1.17 0.00	22.28 1.06 0.00	21.83 1.10 0.00	22.46 1.11 0.00	23.84 1.52 0.00	30.08 2.70 0.00	36.60 3.27 0.00	23.22 2.01 0.00	21.95 1.96 0.00	25.14 2.04 0.00	27.27 2.04 0.00	28.29 1.94 0.00	23.38 1.58 0.00	22.58 1.63 0.00	22.85 1.74 0.00	22.07 1.83 0.00	22.32 2.10 0.00	22.33 2.14 0.00	24.94 2.35 0.00	25.42 2.44 0.00	22.46 2.03 0.00	23.66 1.81 0.00	22.66 1.30 0.00
CH_RES_BVR_FALLS 23983	21.06 -0.04 0.00	20.71 0.00 0.00	21.24 0.01 0.00	20.73 0.01 0.00	21.35 0.00 0.00	22.21 -0.12 0.00	26.91 -0.47 0.00	32.67 -0.66 0.00	20.81 -0.41 0.00	19.61 -0.37 0.00	22.69 -0.42 0.00	24.78 -0.45 0.00	25.97 -0.38 0.00	21.61 -0.19 0.00	20.77 -0.18 0.00	20.90 -0.20 0.00	20.00 -0.23 0.00	19.89 -0.32 0.00	19.90 -0.28 0.00	22.27 -0.31 0.00	22.66 -0.33 0.00	20.16 -0.27 0.00	21.66 -0.20 0.00	21.30 -0.06 0.00

CH_RES_NIAGARA 23895	20.94 -0.17 0.00	20.46 -0.25 0.00	21.33 0.11 0.00	20.67 -0.06 0.00	21.36 0.01 0.00	22.55 0.22 0.00	27.90 0.52 0.00	33.57 0.24 0.00	21.50 0.28 0.00	20.30 0.31 0.00	23.44 0.33 0.00	25.27 0.04 0.00	26.34 -0.01 0.00	21.59 -0.21 0.00	20.65 -0.30 0.00	20.92 -0.18 0.00	19.97 -0.26 0.00	20.15 -0.07 0.00	19.86 -0.33 0.00	22.38 -0.20 0.00	22.88 -0.11 0.00	20.52 0.09 0.00	22.22 0.36 0.00	21.74 0.37 0.00
CH_RES_SYRACUSE 23985	21.06 -0.05 0.00	20.65 -0.06 0.00	21.19 -0.03 0.00	20.69 -0.04 0.00	21.31 -0.03 0.00	22.38 0.05 0.00	27.69 0.31 0.00	33.65 0.32 0.00	21.42 0.21 0.00	20.19 0.20 0.00	23.24 0.13 0.00	25.26 0.03 0.00	26.35 0.00 0.00	21.76 -0.03 0.00	20.91 -0.04 0.00	21.09 -0.01 0.00	20.25 0.02 0.00	20.38 0.16 0.00	20.30 0.11 0.00	22.74 0.15 0.00	23.21 0.22 0.00	20.63 0.20 0.00	22.02 0.16 0.00	21.40 0.03 0.00
CLINTON_WT_PWR 323605	21.68 0.57 0.00	21.45 0.74 0.00	21.95 0.73 0.00	21.41 0.68 0.00	22.00 0.66 0.00	22.96 0.63 0.00	27.67 0.30 0.00	33.87 0.54 0.00	21.46 0.25 0.00	20.11 0.12 0.00	23.46 0.35 0.00	25.70 0.46 0.00	26.91 0.56 0.00	22.24 0.44 0.00	21.20 0.24 0.00	21.56 0.45 0.00	20.53 0.30 0.00	20.02 -0.19 0.00	20.34 0.15 0.00	22.88 0.29 0.00	23.18 0.19 0.00	20.62 0.20 0.00	22.16 0.31 0.00	21.98 0.62 0.00
CLINTON___LFGE 323618	21.87 0.76 0.00	21.69 0.98 0.00	22.19 0.97 0.00	21.64 0.91 0.00	22.23 0.88 0.00	23.24 0.91 0.00	28.08 0.70 0.00	34.38 1.05 0.00	21.73 0.52 0.00	20.32 0.33 0.00	23.69 0.58 0.00	25.95 0.72 0.00	27.25 0.90 0.00	22.41 0.62 0.00	21.42 0.47 0.00	21.80 0.69 0.00	20.74 0.51 0.00	20.27 0.05 0.00	20.61 0.42 0.00	23.20 0.61 0.00	23.48 0.49 0.00	20.87 0.45 0.00	22.42 0.56 0.00	22.22 0.85 0.00
COBBLENY_34_KV_TB1 80064	21.92 0.81 0.00	21.37 0.66 0.00	22.26 1.05 0.00	21.58 0.86 0.00	22.32 0.98 0.00	23.58 1.25 0.00	29.30 1.92 0.00	35.37 2.04 0.00	22.67 1.45 0.00	21.38 1.39 0.00	24.65 1.55 0.00	26.56 1.33 0.00	27.66 1.31 0.00	22.69 0.90 0.00	21.68 0.72 0.00	21.93 0.82 0.00	20.94 0.71 0.00	21.13 0.92 0.00	20.86 0.67 0.00	23.55 0.96 0.00	24.11 1.12 0.00	21.55 1.13 0.00	23.27 1.42 0.00	22.69 1.32 0.00
COFFEEN___115KV_TB3 355620	20.92 -0.19 0.00	20.71 0.00 0.00	21.32 0.10 0.00	20.83 0.10 0.00	21.46 0.11 0.00	22.47 0.14 0.00	27.61 0.23 0.00	33.63 0.30 0.00	21.38 0.17 0.00	20.00 0.01 0.00	23.16 0.06 0.00	24.86 -0.37 0.00	25.82 -0.53 0.00	21.16 -0.64 0.00	20.27 -0.69 0.00	20.32 -0.79 0.00	19.35 -0.88 0.00	19.41 -0.80 0.00	19.63 -0.56 0.00	22.50 -0.09 0.00	23.17 0.18 0.00	20.62 0.20 0.00	22.04 0.18 0.00	21.48 0.12 0.00
COLDSPRG_115KV_BK1 355956	22.97 1.86 0.00	22.42 1.71 0.00	23.28 2.06 0.00	22.55 1.82 0.00	23.37 2.02 0.00	24.68 2.35 0.00	30.85 3.47 0.00	37.29 3.97 0.00	23.92 2.71 0.00	22.62 2.63 0.00	26.04 2.94 0.00	28.01 2.78 0.00	29.15 2.79 0.00	23.89 2.10 0.00	22.78 1.83 0.00	22.99 1.88 0.00	21.92 1.69 0.00	22.16 1.94 0.00	21.89 1.70 0.00	24.80 2.21 0.00	25.41 2.43 0.00	22.67 2.25 0.00	24.38 2.52 0.00	23.63 2.27 0.00
COLONIE_LFGE___ 323577	21.74 0.63 0.00	21.33 0.62 0.00	21.79 0.57 0.00	21.29 0.56 0.00	21.95 0.60 0.00	23.20 0.86 0.00	28.98 1.60 0.00	35.32 1.99 0.00	22.33 1.11 0.00	21.00 1.01 0.00	24.22 1.11 0.00	26.34 1.11 0.00	27.31 0.97 0.00	22.52 0.73 0.00	21.77 0.82 0.00	22.02 0.92 0.00	21.27 1.03 0.00	21.45 1.23 0.00	21.49 1.30 0.00	23.98 1.40 0.00	24.34 1.35 0.00	21.54 1.12 0.00	22.93 1.07 0.00	22.13 0.77 0.00
COOPERNY_115KV_TB1 80082	21.91 0.80 0.00	21.51 0.80 0.00	21.93 0.71 0.00	21.48 0.75 0.00	22.11 0.76 0.00	23.41 1.08 0.00	29.39 2.01 0.00	35.73 2.40 0.00	22.69 1.48 0.00	21.47 1.48 0.00	24.59 1.48 0.00	26.70 1.47 0.00	27.72 1.36 0.00	22.91 1.11 0.00	22.12 1.17 0.00	22.37 1.26 0.00	21.56 1.33 0.00	21.77 1.55 0.00	21.75 1.56 0.00	24.30 1.71 0.00	24.78 1.80 0.00	21.92 1.50 0.00	23.16 1.30 0.00	22.25 0.89 0.00
COPENHAGEN_WT_PWR 323753	20.76 -0.35 0.00	20.60 -0.11 0.00	21.22 0.00 0.00	20.74 0.01 0.00	21.35 0.00 0.00	22.34 0.01 0.00	27.44 0.06 0.00	33.43 0.10 0.00	21.24 0.02 0.00	19.89 -0.10 0.00	23.02 -0.08 0.00	24.70 -0.53 0.00	25.67 -0.68 0.00	21.12 -0.67 0.00	20.24 -0.72 0.00	20.30 -0.80 0.00	19.38 -0.85 0.00	19.47 -0.75 0.00	19.63 -0.56 0.00	22.41 -0.18 0.00	23.01 0.02 0.00	20.47 0.05 0.00	21.89 0.03 0.00	21.36 -0.01 0.00
CORNELL___ 23752	21.77 0.66 0.00	21.33 0.62 0.00	21.91 0.69 0.00	21.35 0.62 0.00	22.02 0.67 0.00	23.18 0.85 0.00	28.81 1.43 0.00	35.00 1.67 0.00	22.22 1.01 0.00	20.86 0.87 0.00	23.99 0.89 0.00	26.08 0.85 0.00	27.24 0.89 0.00	22.49 0.69 0.00	21.53 0.58 0.00	21.72 0.62 0.00	20.94 0.70 0.00	21.10 0.88 0.00	21.06 0.87 0.00	23.69 1.10 0.00	24.20 1.21 0.00	21.46 1.03 0.00	22.87 1.01 0.00	22.15 0.78 0.00
CORONA_AV_69_KV_TB1 355595	22.25 1.14 0.00	21.97 1.27 0.00	22.34 1.12 0.00	21.90 1.17 0.00	22.38 1.03 0.00	23.98 1.65 0.00	30.36 2.98 0.00	36.66 3.34 0.00	23.29 2.08 0.00	22.03 2.05 0.00	25.31 2.21 0.00	27.46 2.23 0.00	28.71 2.35 0.00	23.68 1.89 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.30 2.07 0.00	22.60 2.38 0.00	22.52 2.34 0.00	25.26 2.67 0.00	25.71 2.73 0.00	22.72 2.29 0.00	23.86 2.00 0.00	22.74 1.38 0.00
CORTLAND_115KV_TB3 80093	21.54 0.43 0.00	21.10 0.39 0.00	21.66 0.44 0.00	21.13 0.40 0.00	21.78 0.43 0.00	22.90 0.57 0.00	28.47 1.09 0.00	34.59 1.26 0.00	21.99 0.78 0.00	20.70 0.71 0.00	23.80 0.70 0.00	25.89 0.65 0.00	26.99 0.64 0.00	22.30 0.50 0.00	21.39 0.44 0.00	21.59 0.49 0.00	20.76 0.53 0.00	20.92 0.71 0.00	20.87 0.68 0.00	23.42 0.83 0.00	23.89 0.91 0.00	21.19 0.77 0.00	22.61 0.75 0.00	21.90 0.53 0.00
COXSACKIE___GT 23611	22.66 1.55 0.00	22.16 1.45 0.00	22.66 1.44 0.00	22.13 1.41 0.00	22.85 1.50 0.00	24.09 1.76 0.00	30.05 2.67 0.00	36.65 3.32 0.00	22.90 1.68 0.00	21.26 1.28 0.00	24.43 1.33 0.00	26.50 1.27 0.00	27.69 1.34 0.00	22.60 0.80 0.00	21.87 0.92 0.00	22.00 0.89 0.00	21.25 1.02 0.00	21.80 1.59 0.00	21.98 1.79 0.00	24.59 2.01 0.00	24.92 1.93 0.00	22.01 1.58 0.00	23.44 1.58 0.00	22.63 1.26 0.00
CPV_VALLEY___CC1 323721	21.87 0.76 0.00	21.47 0.76 0.00	21.87 0.65 0.00	21.43 0.70 0.00	22.06 0.71 0.00	23.38 1.04 0.00	29.41 2.03 0.00	35.75 2.42 0.00	22.70 1.49 0.00	21.49 1.50 0.00	24.60 1.49 0.00	26.70 1.47 0.00	27.72 1.37 0.00	22.92 1.12 0.00	22.15 1.19 0.00	22.39 1.29 0.00	21.60 1.37 0.00	21.81 1.59 0.00	21.80 1.61 0.00	24.34 1.75 0.00	24.81 1.82 0.00	21.94 1.51 0.00	23.15 1.30 0.00	22.22 0.85 0.00

CPV_VALLEY___CC2 323722	21.87 0.76 0.00	21.47 0.76 0.00	21.87 0.65 0.00	21.43 0.70 0.00	22.06 0.71 0.00	23.38 1.04 0.00	29.41 2.03 0.00	35.75 2.42 0.00	22.70 1.49 0.00	21.49 1.50 0.00	24.60 1.49 0.00	26.70 1.47 0.00	27.72 1.37 0.00	22.92 1.12 0.00	22.15 1.19 0.00	22.39 1.29 0.00	21.60 1.37 0.00	21.81 1.59 0.00	21.80 1.61 0.00	24.34 1.75 0.00	24.81 1.82 0.00	21.94 1.51 0.00	23.15 1.30 0.00	22.22 0.85 0.00
CRESCENT___HYD 24018	21.74 0.63 0.00	21.33 0.62 0.00	21.79 0.57 0.00	21.29 0.56 0.00	21.95 0.60 0.00	23.20 0.86 0.00	28.98 1.60 0.00	35.32 1.99 0.00	22.33 1.11 0.00	21.00 1.01 0.00	24.22 1.11 0.00	26.34 1.11 0.00	27.31 0.97 0.00	22.52 0.73 0.00	21.77 0.82 0.00	22.02 0.92 0.00	21.27 1.03 0.00	21.45 1.23 0.00	21.49 1.30 0.00	23.98 1.40 0.00	24.34 1.35 0.00	21.54 1.12 0.00	22.93 1.07 0.00	22.13 0.77 0.00
CRICKET___VALLEY_CC1 323756	21.86 0.75 0.00	21.46 0.75 0.00	21.84 0.62 0.00	21.39 0.66 0.00	21.99 0.64 0.00	23.32 0.99 0.00	29.37 1.99 0.00	35.82 2.49 0.00	22.73 1.51 0.00	21.46 1.47 0.00	24.58 1.48 0.00	26.67 1.44 0.00	27.62 1.27 0.01	22.84 1.04 0.00	22.11 1.15 0.00	22.35 1.24 0.00	21.59 1.35 0.00	21.83 1.61 0.00	21.87 1.69 0.00	24.38 1.79 0.00	24.80 1.81 0.00	21.91 1.48 0.00	23.13 1.27 0.00	22.18 0.81 0.00
CRICKET___VALLEY_CC2 323757	21.86 0.75 0.00	21.46 0.75 0.00	21.84 0.62 0.00	21.39 0.66 0.00	21.99 0.64 0.00	23.32 0.99 0.00	29.37 1.99 0.00	35.82 2.49 0.00	22.73 1.51 0.00	21.46 1.47 0.00	24.58 1.48 0.00	26.67 1.44 0.00	27.62 1.27 0.01	22.84 1.04 0.00	22.11 1.15 0.00	22.35 1.24 0.00	21.59 1.35 0.00	21.83 1.61 0.00	21.87 1.69 0.00	24.38 1.79 0.00	24.80 1.81 0.00	21.91 1.48 0.00	23.13 1.27 0.00	22.18 0.81 0.00
CRICKET___VALLEY_CC3 323758	21.86 0.75 0.00	21.46 0.75 0.00	21.84 0.62 0.00	21.39 0.66 0.00	21.99 0.64 0.00	23.32 0.99 0.00	29.37 1.99 0.00	35.82 2.49 0.00	22.73 1.51 0.00	21.46 1.47 0.00	24.58 1.48 0.00	26.67 1.44 0.00	27.62 1.27 0.01	22.84 1.04 0.00	22.11 1.15 0.00	22.35 1.24 0.00	21.59 1.35 0.00	21.83 1.61 0.00	21.87 1.69 0.00	24.38 1.79 0.00	24.80 1.81 0.00	21.91 1.48 0.00	23.13 1.27 0.00	22.18 0.81 0.00
CRUCIBLE_METL_DRP 24180	21.06 -0.05 0.00	20.65 -0.06 0.00	21.19 -0.03 0.00	20.69 -0.04 0.00	21.31 -0.03 0.00	22.38 0.05 0.00	27.69 0.31 0.00	33.65 0.32 0.00	21.43 0.21 0.00	20.19 0.20 0.00	23.24 0.13 0.00	25.26 0.03 0.00	26.35 0.00 0.00	21.76 -0.03 0.00	20.91 -0.04 0.00	21.09 -0.01 0.00	20.25 0.02 0.00	20.38 0.16 0.00	20.30 0.11 0.00	22.74 0.15 0.00	23.21 0.22 0.00	20.62 0.20 0.00	22.02 0.16 0.00	21.40 0.03 0.00
DAHOWA___HYDRO 323763	21.82 0.71 0.00	21.41 0.70 0.00	21.88 0.66 0.00	21.39 0.66 0.00	22.05 0.70 0.00	23.32 0.99 0.00	29.14 1.76 0.00	35.49 2.16 0.00	22.37 1.15 0.00	21.06 1.07 0.00	24.49 1.39 0.00	26.64 1.41 0.00	27.62 1.27 0.00	22.75 0.96 0.00	21.98 1.02 0.00	22.22 1.12 0.00	21.51 1.27 0.00	21.78 1.56 0.00	21.83 1.64 0.00	24.42 1.83 0.00	24.79 1.81 0.00	21.92 1.50 0.00	23.28 1.42 0.00	22.47 1.11 0.00
DANC___LFGE 323619	20.76 -0.35 0.00	20.49 -0.22 0.00	21.09 -0.14 0.00	20.61 -0.12 0.00	21.21 -0.14 0.00	22.22 -0.11 0.00	27.34 -0.04 0.00	33.26 -0.07 0.00	21.16 -0.05 0.00	19.87 -0.13 0.00	22.96 -0.14 0.00	24.77 -0.46 0.00	25.76 -0.59 0.00	21.23 -0.57 0.00	20.36 -0.59 0.00	20.45 -0.66 0.00	19.55 -0.69 0.00	19.64 -0.58 0.00	19.73 -0.46 0.00	22.39 -0.20 0.00	22.95 -0.04 0.00	20.43 0.00 0.00	21.82 -0.03 0.00	21.26 -0.11 0.00
DANSKAMMER___1 23586	22.30 1.19 0.00	21.89 1.17 0.00	22.28 1.06 0.00	21.83 1.10 0.00	22.46 1.11 0.00	23.84 1.52 0.00	30.08 2.70 0.00	36.60 3.27 0.00	23.22 2.01 0.00	21.95 1.96 0.00	25.14 2.04 0.00	27.27 2.04 0.00	28.29 1.94 0.00	23.38 1.58 0.00	22.58 1.63 0.00	22.85 1.74 0.00	22.07 1.83 0.00	22.32 2.10 0.00	22.33 2.14 0.00	24.94 2.35 0.00	25.42 2.44 0.00	22.46 2.03 0.00	23.66 1.81 0.00	22.66 1.30 0.00
DANSKAMMER___2 23589	22.30 1.19 0.00	21.89 1.17 0.00	22.28 1.06 0.00	21.83 1.10 0.00	22.46 1.11 0.00	23.84 1.52 0.00	30.08 2.70 0.00	36.60 3.27 0.00	23.22 2.01 0.00	21.95 1.96 0.00	25.14 2.04 0.00	27.27 2.04 0.00	28.29 1.94 0.00	23.38 1.58 0.00	22.58 1.63 0.00	22.85 1.74 0.00	22.07 1.83 0.00	22.32 2.10 0.00	22.33 2.14 0.00	24.94 2.35 0.00	25.42 2.44 0.00	22.46 2.03 0.00	23.66 1.81 0.00	22.66 1.30 0.00
DANSKAMMER___3 23590	22.30 1.19 0.00	21.89 1.17 0.00	22.28 1.06 0.00	21.83 1.10 0.00	22.46 1.11 0.00	23.84 1.52 0.00	30.08 2.70 0.00	36.60 3.27 0.00	23.22 2.01 0.00	21.95 1.96 0.00	25.14 2.04 0.00	27.27 2.04 0.00	28.29 1.94 0.00	23.38 1.58 0.00	22.58 1.63 0.00	22.85 1.74 0.00	22.07 1.83 0.00	22.32 2.10 0.00	22.33 2.14 0.00	24.94 2.35 0.00	25.42 2.44 0.00	22.46 2.03 0.00	23.66 1.81 0.00	22.66 1.30 0.00
DANSKAMMER___4 23591	22.30 1.19 0.00	21.89 1.17 0.00	22.28 1.06 0.00	21.83 1.10 0.00	22.46 1.11 0.00	23.84 1.52 0.00	30.08 2.70 0.00	36.60 3.27 0.00	23.22 2.01 0.00	21.95 1.96 0.00	25.14 2.04 0.00	27.27 2.04 0.00	28.29 1.94 0.00	23.38 1.58 0.00	22.58 1.63 0.00	22.85 1.74 0.00	22.07 1.83 0.00	22.32 2.10 0.00	22.33 2.14 0.00	24.94 2.35 0.00	25.42 2.44 0.00	22.46 2.03 0.00	23.66 1.81 0.00	22.66 1.30 0.00
DANSKAMMER___DIESEL 23592	22.30 1.19 0.00	21.88 1.17 0.00	22.28 1.06 0.00	21.83 1.10 0.00	22.46 1.11 0.00	23.84 1.52 0.00	30.08 2.70 0.00	36.60 3.27 0.00	23.22 2.00 0.00	21.95 1.96 0.00	25.14 2.04 0.00	27.27 2.04 0.00	28.29 1.94 0.00	23.38 1.58 0.00	22.58 1.63 0.00	22.85 1.74 0.00	22.07 1.83 0.00	22.32 2.10 0.00	22.33 2.14 0.00	24.94 2.35 0.00	25.42 2.44 0.00	22.46 2.04 0.00	23.67 1.81 0.00	22.66 1.29 0.00
DARBY___SOLAR 323810	21.82 0.71 0.00	21.41 0.70 0.00	21.89 0.67 0.00	21.40 0.67 0.00	22.06 0.71 0.00	23.31 0.99 0.00	29.12 1.74 0.00	35.47 2.14 0.00	22.39 1.18 0.00	21.08 1.09 0.00	24.49 1.39 0.00	26.65 1.42 0.00	27.63 1.29 0.00	22.77 0.97 0.00	21.99 1.03 0.00	22.24 1.13 0.00	21.51 1.27 0.00	21.74 1.52 0.00	21.78 1.59 0.00	24.35 1.76 0.00	24.73 1.74 0.00	21.87 1.44 0.00	23.24 1.38 0.00	22.43 1.07 0.00
DASHVILLE___HYD 23610	22.26 1.15 0.00	21.84 1.13 0.00	22.23 1.01 0.00	21.78 1.06 0.00	22.41 1.07 0.00	23.77 1.43 0.00	30.05 2.67 0.00	36.48 3.15 0.00	23.19 1.98 0.00	21.94 1.95 0.00	25.12 2.01 0.00	27.22 1.99 0.00	28.20 1.84 0.00	23.33 1.54 0.00	22.57 1.61 0.00	22.81 1.71 0.00	22.01 1.78 0.00	22.25 2.03 0.00	22.24 2.05 0.00	24.84 2.25 0.00	25.38 2.39 0.00	22.42 1.99 0.00	23.62 1.76 0.00	22.60 1.23 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	22.12 1.01 0.00	22.10 1.39 0.00	22.54 1.31 0.00	22.10 1.37 0.00	22.37 1.02 0.00	24.36 2.03 0.00	30.82 3.45 0.00	36.99 3.66 0.00	23.46 2.25 0.00	22.13 2.14 0.00	25.19 2.09 0.00	27.25 2.02 0.00	28.57 2.22 0.00	23.59 1.79 0.00	22.79 1.84 0.00	23.09 1.98 0.00	22.38 2.15 0.00	22.75 2.53 0.00	22.66 2.47 0.00	25.58 2.99 0.00	25.97 2.98 0.00	22.96 2.53 0.00	23.99 2.14 0.00	22.78 1.41 0.00
DELAWARE___LFGE 323621	21.94 0.83 0.00	21.51 0.80 0.00	22.02 0.79 0.00	21.52 0.79 0.00	22.17 0.82 0.00	23.33 1.01 0.00	29.02 1.64 0.00	35.28 1.95 0.00	22.43 1.22 0.00	21.18 1.19 0.00	24.33 1.23 0.00	26.45 1.22 0.00	27.54 1.19 0.00	22.76 0.97 0.00	21.92 0.97 0.00	22.14 1.04 0.00	21.28 1.05 0.00	21.42 1.20 0.00	21.39 1.20 0.00	23.93 1.35 0.00	24.39 1.40 0.00	21.61 1.18 0.00	22.95 1.10 0.00	22.21 0.85 0.00
DERFIELD_115KV_TB7 355931	21.11 0.00 0.00	20.71 0.00 0.00	21.20 -0.01 0.00	20.72 -0.01 0.00	21.33 -0.01 0.00	22.36 0.02 0.00	27.56 0.18 0.00	33.51 0.18 0.00	21.32 0.11 0.00	20.10 0.11 0.00	23.19 0.09 0.00	25.30 0.07 0.00	26.39 0.04 0.00	21.82 0.03 0.00	20.99 0.04 0.00	21.17 0.06 0.00	20.32 0.08 0.00	20.36 0.14 0.00	20.33 0.14 0.00	22.75 0.16 0.00	23.15 0.16 0.00	20.55 0.12 0.00	21.96 0.11 0.00	21.40 0.03 0.00
DOGLEVILLE___HYD 23807	20.72 -0.39 0.00	20.23 -0.48 0.00	20.64 -0.58 0.00	20.13 -0.60 0.00	20.68 -0.66 0.00	21.81 -0.52 0.00	27.61 0.24 0.00	33.63 0.29 0.00	21.25 0.04 0.00	19.98 -0.01 0.00	23.00 -0.10 0.00	24.94 -0.29 0.00	25.84 -0.51 0.00	21.18 -0.62 0.00	20.62 -0.33 0.00	21.00 -0.10 0.00	20.36 0.13 0.00	20.70 0.48 0.00	20.71 0.52 0.00	23.14 0.55 0.00	23.52 0.53 0.00	20.72 0.29 0.00	22.07 0.21 0.00	21.11 -0.25 0.00
DUNKIRK___115KV_TB_200 55889	22.38 1.27 0.00	21.84 1.13 0.00	22.72 1.50 0.00	21.99 1.26 0.00	22.77 1.42 0.00	24.05 1.72 0.00	29.93 2.55 0.00	36.20 2.87 0.00	23.22 2.01 0.00	21.92 1.93 0.00	25.25 2.15 0.00	27.18 1.96 0.00	28.29 1.94 0.00	23.18 1.38 0.00	22.11 1.16 0.00	22.34 1.23 0.00	21.32 1.09 0.00	21.52 1.31 0.00	21.27 1.08 0.00	24.07 1.48 0.00	24.66 1.67 0.00	22.05 1.63 0.00	23.78 1.93 0.00	23.14 1.77 0.00
DUNKIRK___1 23563	22.38 1.27 0.00	21.84 1.13 0.00	22.72 1.50 0.00	21.99 1.26 0.00	22.77 1.42 0.00	24.05 1.72 0.00	29.93 2.55 0.00	36.20 2.87 0.00	23.22 2.01 0.00	21.92 1.93 0.00	25.25 2.15 0.00	27.18 1.96 0.00	28.29 1.94 0.00	23.18 1.38 0.00	22.11 1.16 0.00	22.34 1.23 0.00	21.32 1.09 0.00	21.52 1.31 0.00	21.27 1.08 0.00	24.07 1.48 0.00	24.66 1.67 0.00	22.05 1.63 0.00	23.78 1.93 0.00	23.14 1.77 0.00
DUNKIRK___2 23564	22.38 1.27 0.00	21.84 1.13 0.00	22.72 1.50 0.00	21.99 1.26 0.00	22.77 1.42 0.00	24.05 1.72 0.00	29.93 2.55 0.00	36.20 2.87 0.00	23.22 2.01 0.00	21.92 1.93 0.00	25.25 2.15 0.00	27.18 1.96 0.00	28.29 1.94 0.00	23.18 1.38 0.00	22.11 1.16 0.00	22.34 1.23 0.00	21.32 1.09 0.00	21.52 1.31 0.00	21.27 1.08 0.00	24.07 1.48 0.00	24.66 1.67 0.00	22.05 1.63 0.00	23.78 1.93 0.00	23.14 1.77 0.00
DUNKIRK___3 23565	22.25 1.14 0.00	21.72 1.01 0.00	22.60 1.38 0.00	21.88 1.15 0.00	22.64 1.30 0.00	23.92 1.59 0.00	29.75 2.37 0.00	35.98 2.65 0.00	23.07 1.85 0.00	21.77 1.78 0.00	25.09 1.98 0.00	27.01 1.79 0.00	28.12 1.77 0.00	23.05 1.25 0.00	22.00 1.04 0.00	22.23 1.13 0.00	21.21 0.98 0.00	21.42 1.20 0.00	21.16 0.97 0.00	23.93 1.34 0.00	24.51 1.53 0.00	21.92 1.49 0.00	23.64 1.78 0.00	23.02 1.65 0.00
DUNKIRK___4 23566	22.25 1.14 0.00	21.72 1.01 0.00	22.60 1.38 0.00	21.88 1.15 0.00	22.64 1.30 0.00	23.92 1.59 0.00	29.75 2.37 0.00	35.98 2.65 0.00	23.07 1.85 0.00	21.77 1.78 0.00	25.09 1.98 0.00	27.01 1.79 0.00	28.12 1.77 0.00	23.05 1.25 0.00	22.00 1.04 0.00	22.23 1.13 0.00	21.21 0.98 0.00	21.42 1.20 0.00	21.16 0.97 0.00	23.93 1.34 0.00	24.51 1.53 0.00	21.92 1.49 0.00	23.64 1.78 0.00	23.02 1.65 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.15 1.04 0.00	21.76 1.05 0.00	22.12 0.90 0.00	21.69 0.96 0.00	22.30 0.95 0.00	23.69 1.36 0.00	29.91 2.54 0.00	36.39 3.06 0.00	23.13 1.92 0.00	21.93 1.94 0.00	25.08 1.98 0.00	27.22 1.99 0.00	28.27 1.92 0.00	23.38 1.58 0.00	22.63 1.67 0.00	22.88 1.77 0.00	22.08 1.85 0.00	22.31 2.09 0.00	22.29 2.10 0.00	24.85 2.26 0.00	25.32 2.33 0.00	22.39 1.97 0.00	23.55 1.69 0.00	22.52 1.16 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.16 1.06 0.00	21.75 1.04 0.00	22.15 0.93 0.00	21.70 0.97 0.00	22.34 0.99 0.00	23.70 1.37 0.00	29.88 2.51 0.00	36.33 3.00 0.00	23.07 1.85 0.00	21.81 1.82 0.00	24.98 1.87 0.00	27.09 1.86 0.00	28.11 1.76 0.00	23.23 1.43 0.00	22.45 1.49 0.00	22.71 1.60 0.00	21.91 1.68 0.00	22.15 1.93 0.00	22.15 1.97 0.00	24.75 2.16 0.00	25.25 2.26 0.00	22.32 1.89 0.00	23.52 1.66 0.00	22.53 1.16 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.22 1.11 0.00	21.81 1.10 0.00	22.11 0.89 0.00	21.74 1.01 0.00	22.35 1.00 0.00	23.73 1.40 0.00	30.06 2.68 0.00	36.54 3.21 0.00	23.21 2.00 0.00	22.03 2.04 0.00	25.18 2.07 0.00	27.34 2.11 0.00	28.37 2.02 0.00	23.48 1.69 0.00	22.74 1.79 0.00	22.97 1.86 0.00	22.17 1.94 0.00	22.38 2.17 0.00	22.36 2.17 0.00	24.87 2.28 0.00	25.40 2.41 0.00	22.52 2.09 0.00	23.57 1.71 0.00	22.57 1.20 0.00
E179THST_13_KV_LOAD 356214	22.31 1.20 0.00	21.89 1.18 0.00	22.19 0.97 0.00	21.81 1.09 0.00	22.42 1.08 0.00	23.81 1.49 0.00	30.17 2.80 0.00	36.68 3.35 0.00	23.31 2.10 0.00	22.12 2.13 0.00	25.27 2.17 0.00	27.45 2.22 0.00	28.49 2.14 0.00	23.58 1.78 0.00	22.84 1.89 0.00	23.06 1.95 0.00	22.27 2.03 0.00	22.48 2.26 0.00	22.45 2.26 0.00	24.98 2.39 0.00	25.51 2.52 0.00	22.61 2.19 0.00	23.67 1.81 0.00	22.66 1.29 0.00
EAST HAMPTON___GT 23717	22.31 1.20 0.00	22.30 1.59 0.00	22.74 1.52 0.00	22.31 1.58 0.00	22.58 1.23 0.00	24.60 2.27 0.00	31.12 3.74 0.00	37.36 4.03 0.00	23.71 2.49 0.00	22.35 2.36 0.00	25.42 2.32 0.00	27.48 2.25 0.00	28.84 2.49 0.00	23.78 1.99 0.00	23.00 2.05 0.00	23.32 2.22 0.00	22.62 2.38 0.00	22.98 2.77 0.00	22.90 2.71 0.00	25.89 3.30 0.00	26.26 3.27 0.00	23.23 2.80 0.00	24.22 2.36 0.00	23.00 1.63 0.00
EAST RIVER___6 23660	22.26 1.15 0.00	21.86 1.15 0.00	22.20 0.97 0.00	21.77 1.05 0.00	22.39 1.05 0.00	23.80 1.47 0.00	30.13 2.75 0.00	36.65 3.33 0.00	23.33 2.11 0.00	22.14 2.15 0.00	25.29 2.18 0.00	27.48 2.25 0.00	28.50 2.15 0.00	23.58 1.79 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.29 2.05 0.00	22.53 2.31 0.00	22.49 2.30 0.00	25.03 2.44 0.00	25.51 2.53 0.00	22.55 2.12 0.00	23.68 1.83 0.00	22.64 1.27 0.00

EAST RIVER___7 23524	22.26 1.15 0.00	21.86 1.15 0.00	22.20 0.97 0.00	21.77 1.05 0.00	22.39 1.05 0.00	23.80 1.47 0.00	30.13 2.75 0.00	36.65 3.33 0.00	23.33 2.11 0.00	22.14 2.15 0.00	25.29 2.18 0.00	27.48 2.25 0.00	28.50 2.15 0.00	23.58 1.79 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.29 2.05 0.00	22.53 2.31 0.00	22.49 2.30 0.00	25.03 2.44 0.00	25.51 2.53 0.00	22.55 2.12 0.00	23.68 1.83 0.00	22.64 1.27 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.13 1.02 0.00	21.73 1.02 0.00	22.10 0.88 0.00	21.67 0.94 0.00	22.28 0.94 0.00	23.66 1.34 0.00	29.88 2.50 0.00	36.34 3.01 0.00	23.09 1.87 0.00	21.88 1.89 0.00	25.04 1.93 0.00	27.17 1.94 0.00	28.22 1.87 0.00	23.33 1.53 0.00	22.57 1.62 0.00	22.82 1.72 0.00	22.03 1.79 0.00	22.26 2.04 0.00	22.24 2.05 0.00	24.80 2.21 0.00	25.27 2.28 0.00	22.35 1.92 0.00	23.51 1.65 0.00	22.50 1.13 0.00
EAST_HAMPTON___DIESEL 23722	22.32 1.20 0.00	22.31 1.60 0.00	22.74 1.52 0.00	22.31 1.59 0.00	22.58 1.23 0.00	24.60 2.27 0.00	31.12 3.74 0.00	37.37 4.04 0.00	23.71 2.50 0.00	22.36 2.37 0.00	25.43 2.33 0.00	27.48 2.25 0.00	28.85 2.49 0.00	23.78 1.99 0.00	23.01 2.05 0.00	23.33 2.22 0.00	22.62 2.38 0.00	22.99 2.77 0.00	22.90 2.72 0.00	25.89 3.31 0.00	26.27 3.28 0.00	23.23 2.81 0.00	24.22 2.36 0.00	23.00 1.63 0.00
EAST_PULASKI___ESR 323781	20.77 -0.34 0.00	20.42 -0.29 0.00	20.97 -0.25 0.00	20.48 -0.25 0.00	21.09 -0.26 0.00	22.12 -0.21 0.00	27.29 -0.09 0.00	33.14 -0.19 0.00	21.11 -0.11 0.00	19.88 -0.11 0.00	22.94 -0.17 0.00	24.87 -0.36 0.00	25.87 -0.48 0.00	21.35 -0.45 0.00	20.51 -0.44 0.00	20.63 -0.48 0.00	19.75 -0.48 0.00	19.85 -0.37 0.00	19.86 -0.32 0.00	22.39 -0.20 0.00	22.90 -0.09 0.00	20.38 -0.04 0.00	21.78 -0.08 0.00	21.18 -0.18 0.00
EAST_RIVER___1 323558	22.21 1.10 0.00	21.81 1.10 0.00	22.15 0.93 0.00	21.73 1.00 0.00	22.35 1.00 0.00	23.74 1.41 0.00	30.04 2.66 0.00	36.52 3.19 0.00	23.24 2.02 0.00	22.06 2.07 0.00	25.20 2.09 0.00	27.37 2.14 0.00	28.40 2.05 0.00	23.50 1.70 0.00	22.75 1.80 0.00	23.01 1.91 0.00	22.21 1.97 0.00	22.44 2.22 0.00	22.40 2.22 0.00	24.94 2.35 0.00	25.43 2.44 0.00	22.48 2.06 0.00	23.62 1.76 0.00	22.57 1.21 0.00
EAST_RIVER___2 323559	22.26 1.15 0.00	21.86 1.15 0.00	22.20 0.97 0.00	21.77 1.05 0.00	22.39 1.05 0.00	23.80 1.47 0.00	30.13 2.75 0.00	36.65 3.33 0.00	23.33 2.11 0.00	22.14 2.15 0.00	25.29 2.18 0.00	27.48 2.25 0.00	28.50 2.15 0.00	23.58 1.79 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.29 2.05 0.00	22.53 2.31 0.00	22.49 2.30 0.00	25.03 2.44 0.00	25.51 2.53 0.00	22.55 2.12 0.00	23.68 1.83 0.00	22.64 1.27 0.00
EAST___DELAWARE_HYD 23607	22.74 1.63 0.00	22.37 1.66 0.00	22.78 1.56 0.00	22.29 1.56 0.00	23.01 1.67 0.00	24.37 2.04 0.00	30.93 3.56 0.00	37.34 4.01 0.00	23.67 2.46 0.00	22.33 2.34 0.00	25.66 2.55 0.00	27.66 2.43 0.00	28.15 1.79 0.00	23.19 1.40 0.00	22.43 1.48 0.00	22.72 1.62 0.00	21.99 1.76 0.00	22.28 2.06 0.00	22.28 2.09 0.00	24.94 2.36 0.00	25.97 2.98 0.00	22.93 2.50 0.00	24.27 2.41 0.00	23.22 1.85 0.00
EIGHT_POINT___WT_PWR 323820	22.22 1.11 0.00	21.70 0.99 0.00	22.50 1.28 0.00	21.73 1.00 0.00	22.32 0.97 0.00	23.52 1.19 0.00	29.68 2.31 0.00	36.15 2.82 0.00	23.14 1.92 0.00	21.78 1.79 0.00	25.04 1.93 0.00	26.94 1.71 0.00	28.02 1.67 0.00	22.93 1.13 0.00	22.00 1.05 0.00	22.20 1.09 0.00	21.27 1.04 0.00	21.56 1.34 0.00	21.37 1.18 0.00	24.11 1.52 0.00	24.68 1.69 0.00	21.94 1.52 0.00	23.55 1.69 0.00	22.78 1.42 0.00
ELBRIDGE_115KV_TB2 80188	21.07 -0.04 0.00	20.67 -0.04 0.00	21.20 -0.02 0.00	20.69 -0.03 0.00	21.34 0.00 0.00	22.42 0.10 0.00	27.72 0.34 0.00	33.70 0.37 0.00	21.44 0.23 0.00	20.21 0.22 0.00	23.25 0.14 0.00	25.27 0.04 0.00	26.35 0.00 0.00	21.77 -0.03 0.00	20.92 -0.03 0.00	21.09 -0.02 0.00	20.26 0.02 0.00	20.40 0.18 0.00	20.31 0.12 0.00	22.76 0.17 0.00	23.24 0.25 0.00	20.66 0.23 0.00	22.01 0.16 0.00	21.41 0.04 0.00
ELEC_TRO_TEK 24086	22.13 1.02 0.00	21.89 1.18 0.00	22.27 1.05 0.00	21.85 1.12 0.00	22.31 0.96 0.00	23.93 1.60 0.00	30.24 2.86 0.00	36.57 3.24 0.00	23.23 2.02 0.00	21.99 2.00 0.00	25.24 2.14 0.00	27.36 2.13 0.00	28.61 2.26 0.00	23.60 1.81 0.00	22.79 1.83 0.00	23.04 1.93 0.00	22.25 2.01 0.00	22.54 2.32 0.00	22.45 2.27 0.00	25.18 2.59 0.00	25.62 2.63 0.00	22.64 2.21 0.00	23.74 1.88 0.00	22.64 1.27 0.00
ELLENBURG_WT_PWR 323604	21.68 0.57 0.00	21.45 0.74 0.00	21.95 0.73 0.00	21.41 0.68 0.00	22.00 0.66 0.00	22.96 0.63 0.00	27.67 0.30 0.00	33.87 0.54 0.00	21.46 0.25 0.00	20.11 0.12 0.00	23.46 0.35 0.00	25.70 0.46 0.00	26.91 0.56 0.00	22.24 0.44 0.00	21.20 0.24 0.00	21.56 0.45 0.00	20.53 0.30 0.00	20.02 -0.19 0.00	20.34 0.15 0.00	22.88 0.29 0.00	23.18 0.19 0.00	20.62 0.20 0.00	22.16 0.31 0.00	21.98 0.62 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.62 0.51 0.00	21.12 0.41 0.00	21.99 0.77 0.00	21.30 0.57 0.00	22.02 0.67 0.00	23.25 0.92 0.00	28.84 1.46 0.00	34.79 1.46 0.00	22.31 1.09 0.00	21.04 1.05 0.00	24.27 1.16 0.00	26.16 0.93 0.00	27.25 0.90 0.00	22.34 0.55 0.00	21.36 0.40 0.00	21.62 0.52 0.00	20.65 0.42 0.00	20.83 0.61 0.00	20.55 0.36 0.00	23.19 0.60 0.00	23.72 0.73 0.00	21.23 0.81 0.00	22.94 1.08 0.00	22.41 1.04 0.00
EMPIRE_CC_1 323656	21.77 0.66 0.00	21.36 0.65 0.00	21.79 0.57 0.00	21.30 0.57 0.00	21.95 0.60 0.00	23.22 0.90 0.00	29.12 1.74 0.00	35.52 2.19 0.00	22.46 1.25 0.00	21.14 1.15 0.00	24.30 1.19 0.00	26.42 1.19 0.00	27.35 1.00 0.00	22.57 0.77 0.00	21.85 0.90 0.00	22.10 1.00 0.00	21.35 1.11 0.00	21.53 1.32 0.00	21.59 1.40 0.00	24.06 1.47 0.00	24.40 1.41 0.00	21.60 1.17 0.00	22.95 1.09 0.00	22.09 0.73 0.00
EMPIRE_CC_2 323658	21.77 0.66 0.00	21.36 0.65 0.00	21.79 0.57 0.00	21.30 0.57 0.00	21.95 0.60 0.00	23.22 0.90 0.00	29.12 1.74 0.00	35.52 2.19 0.00	22.46 1.25 0.00	21.14 1.15 0.00	24.30 1.19 0.00	26.42 1.19 0.00	27.35 1.00 0.00	22.57 0.77 0.00	21.85 0.90 0.00	22.10 1.00 0.00	21.35 1.11 0.00	21.53 1.32 0.00	21.59 1.40 0.00	24.06 1.47 0.00	24.40 1.41 0.00	21.60 1.17 0.00	22.95 1.09 0.00	22.09 0.73 0.00
ENORWICH_115KV_TB1 80156	22.92 1.81 0.00	22.40 1.69 0.00	22.98 1.76 0.00	22.34 1.62 0.00	23.07 1.73 0.00	24.23 1.90 0.00	30.27 2.89 0.00	36.71 3.39 0.00	23.24 2.02 0.00	21.66 1.67 0.00	24.83 1.72 0.00	27.17 1.94 0.00	28.29 1.94 0.00	23.49 1.69 0.00	22.63 1.67 0.00	22.86 1.76 0.00	22.01 1.78 0.00	22.25 2.04 0.00	22.27 2.09 0.00	25.10 2.51 0.00	25.63 2.64 0.00	22.65 2.22 0.00	24.15 2.29 0.00	23.29 1.92 0.00

ERIE_ST__34_KV_TB1-2 80199	22.11 1.00 0.00	21.60 0.89 0.00	22.47 1.25 0.00	21.76 1.03 0.00	22.52 1.17 0.00	23.77 1.44 0.00	29.53 2.15 0.00	35.65 2.32 0.00	22.86 1.65 0.00	21.58 1.59 0.00	24.88 1.78 0.00	26.81 1.58 0.00	27.92 1.57 0.00	22.91 1.11 0.00	21.91 0.95 0.00	22.17 1.07 0.00	21.17 0.94 0.00	21.38 1.16 0.00	21.08 0.90 0.00	23.80 1.22 0.00	24.36 1.37 0.00	21.76 1.34 0.00	23.49 1.63 0.00	22.87 1.51 0.00
ERIE_WT_PWR 323693	21.80 0.69 0.00	21.26 0.56 0.00	22.15 0.93 0.00	21.46 0.73 0.00	22.19 0.84 0.00	23.43 1.11 0.00	29.12 1.74 0.00	35.12 1.79 0.00	22.49 1.28 0.00	21.22 1.24 0.00	24.47 1.37 0.00	26.35 1.12 0.00	27.46 1.10 0.00	22.53 0.74 0.00	21.52 0.57 0.00	21.79 0.68 0.00	20.81 0.57 0.00	21.00 0.78 0.00	20.73 0.53 0.00	23.40 0.81 0.00	23.95 0.96 0.00	21.42 0.99 0.00	23.15 1.29 0.00	22.58 1.21 0.00
ESPRGFLD_115KV_TB1 80157	22.66 1.55 0.00	22.23 1.52 0.00	22.81 1.59 0.00	22.27 1.54 0.00	22.95 1.60 0.00	24.01 1.68 0.00	29.42 2.05 0.00	35.70 2.37 0.00	22.77 1.56 0.00	21.52 1.54 0.00	24.79 1.68 0.00	27.07 1.84 0.00	28.32 1.97 0.00	23.46 1.67 0.00	22.47 1.52 0.00	22.68 1.58 0.00	21.68 1.45 0.00	21.65 1.43 0.00	21.64 1.45 0.00	24.30 1.71 0.00	24.80 1.81 0.00	22.03 1.60 0.00	23.45 1.59 0.00	22.91 1.54 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.74 0.63 0.00	21.30 0.58 0.00	21.87 0.65 0.00	21.32 0.59 0.00	21.99 0.64 0.00	23.14 0.81 0.00	28.76 1.39 0.00	34.94 1.61 0.00	22.18 0.97 0.00	20.83 0.84 0.00	23.95 0.85 0.00	26.04 0.81 0.00	27.20 0.85 0.00	22.46 0.66 0.00	21.51 0.56 0.00	21.70 0.59 0.00	20.91 0.68 0.00	21.07 0.85 0.00	21.03 0.84 0.00	23.65 1.06 0.00	24.16 1.17 0.00	21.42 1.00 0.00	22.83 0.97 0.00	22.11 0.74 0.00
ETNA____115KV_TB2 80207	21.74 0.63 0.00	21.30 0.58 0.00	21.87 0.65 0.00	21.32 0.59 0.00	21.99 0.64 0.00	23.14 0.81 0.00	28.76 1.39 0.00	34.94 1.61 0.00	22.18 0.97 0.00	20.83 0.84 0.00	23.95 0.85 0.00	26.04 0.81 0.00	27.20 0.85 0.00	22.46 0.66 0.00	21.51 0.56 0.00	21.70 0.59 0.00	20.91 0.68 0.00	21.07 0.85 0.00	21.03 0.84 0.00	23.65 1.06 0.00	24.16 1.17 0.00	21.42 1.00 0.00	22.83 0.97 0.00	22.11 0.74 0.00
EUCLID____115KV_TB2 356179	20.85 -0.26 0.00	20.43 -0.28 0.00	20.97 -0.26 0.00	20.46 -0.27 0.00	21.09 -0.26 0.00	22.14 -0.19 0.00	27.40 0.02 0.00	33.28 -0.05 0.00	21.22 0.00 0.00	20.01 0.02 0.00	23.04 -0.07 0.00	25.04 -0.19 0.00	26.12 -0.23 0.00	21.57 -0.23 0.00	20.74 -0.22 0.00	20.91 -0.19 0.00	20.06 -0.17 0.00	20.16 -0.06 0.00	20.09 -0.10 0.00	22.48 -0.10 0.00	22.93 -0.06 0.00	20.40 -0.02 0.00	21.82 -0.04 0.00	21.20 -0.16 0.00
E_CANADA_CAP_HY 24051	22.75 1.64 0.00	22.34 1.63 0.00	22.94 1.71 0.00	22.39 1.66 0.00	23.07 1.72 0.00	24.09 1.76 0.00	29.31 1.93 0.00	35.62 2.30 0.00	22.70 1.48 0.00	21.44 1.45 0.00	24.74 1.63 0.00	27.11 1.88 0.00	28.36 2.01 0.00	23.46 1.66 0.00	22.44 1.48 0.00	22.72 1.62 0.00	21.70 1.47 0.00	21.61 1.40 0.00	21.64 1.45 0.00	24.30 1.71 0.00	24.77 1.78 0.00	22.02 1.60 0.00	23.46 1.60 0.00	23.03 1.66 0.00
E_CANADA_MHWK_HY 24050	20.72 -0.39 0.00	20.23 -0.48 0.00	20.64 -0.58 0.00	20.13 -0.60 0.00	20.68 -0.66 0.00	21.81 -0.52 0.00	27.61 0.24 0.00	33.63 0.29 0.00	21.25 0.04 0.00	19.98 -0.01 0.00	23.00 -0.10 0.00	24.94 -0.29 0.00	25.84 -0.51 0.00	21.18 -0.62 0.00	20.62 -0.33 0.00	21.00 -0.10 0.00	20.36 0.13 0.00	20.70 0.48 0.00	20.71 0.52 0.00	23.14 0.55 0.00	23.52 0.53 0.00	20.72 0.29 0.00	22.07 0.21 0.00	21.11 -0.25 0.00
E_FISHKILL____LBMP 23776	22.00 0.89 0.00	21.60 0.88 0.00	21.98 0.76 0.00	21.55 0.82 0.00	22.15 0.80 0.00	23.50 1.17 0.00	29.60 2.22 0.00	36.03 2.70 0.00	22.88 1.66 0.00	21.65 1.65 0.00	24.79 1.68 0.00	26.91 1.68 0.00	27.92 1.57 0.00	23.08 1.29 0.00	22.32 1.37 0.00	22.57 1.47 0.00	21.78 1.55 0.00	22.01 1.79 0.00	22.01 1.82 0.00	24.54 1.95 0.00	25.00 2.01 0.00	22.10 1.68 0.00	23.31 1.45 0.00	22.34 0.97 0.00
FALCON____SEABRD_CC1 323796	21.88 0.78 0.00	21.72 1.01 0.00	22.22 0.99 0.00	21.67 0.94 0.00	22.25 0.90 0.00	23.28 0.94 0.00	28.09 0.71 0.00	34.39 1.06 0.00	21.74 0.53 0.00	20.35 0.36 0.00	23.73 0.63 0.00	26.00 0.77 0.00	27.34 0.98 0.00	22.46 0.67 0.00	21.46 0.51 0.00	21.84 0.73 0.00	20.78 0.55 0.00	20.31 0.09 0.00	20.63 0.44 0.00	23.20 0.62 0.00	23.48 0.49 0.00	20.88 0.45 0.00	22.42 0.56 0.00	22.24 0.87 0.00
FALCON____SEABRD_CC2 323797	21.88 0.78 0.00	21.72 1.01 0.00	22.22 0.99 0.00	21.67 0.94 0.00	22.25 0.90 0.00	23.28 0.94 0.00	28.09 0.71 0.00	34.39 1.06 0.00	21.74 0.53 0.00	20.35 0.36 0.00	23.73 0.63 0.00	26.00 0.77 0.00	27.34 0.98 0.00	22.46 0.67 0.00	21.46 0.51 0.00	21.84 0.73 0.00	20.78 0.55 0.00	20.31 0.09 0.00	20.63 0.44 0.00	23.20 0.62 0.00	23.48 0.49 0.00	20.88 0.45 0.00	22.42 0.56 0.00	22.24 0.87 0.00
FAR ROCKAWAY____4 23548	22.39 1.28 0.00	22.11 1.40 0.00	22.47 1.26 0.00	22.02 1.29 0.00	22.51 1.16 0.00	24.14 1.81 0.00	30.56 3.18 0.00	36.90 3.57 0.00	23.44 2.23 0.00	22.17 2.18 0.00	25.47 2.36 0.00	27.65 2.42 0.00	28.91 2.56 0.00	23.85 2.05 0.00	22.98 2.03 0.00	23.25 2.14 0.00	22.45 2.22 0.00	22.76 2.54 0.00	22.68 2.50 0.00	25.44 2.85 0.00	25.91 2.92 0.00	22.88 2.45 0.00	24.03 2.18 0.00	22.89 1.53 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.22 1.11 0.00	21.82 1.11 0.00	22.15 0.93 0.00	21.74 1.01 0.00	22.35 1.00 0.00	23.74 1.41 0.00	30.06 2.68 0.00	36.55 3.22 0.00	23.24 2.03 0.00	22.06 2.07 0.00	25.19 2.09 0.00	27.36 2.13 0.00	28.41 2.06 0.00	23.50 1.70 0.00	22.76 1.80 0.00	23.01 1.90 0.00	22.20 1.97 0.00	22.44 2.22 0.00	22.40 2.22 0.00	24.94 2.35 0.00	25.43 2.44 0.00	22.49 2.06 0.00	23.62 1.77 0.00	22.57 1.21 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.23 1.12 0.00	21.83 1.12 0.00	22.17 0.95 0.00	21.75 1.02 0.00	22.36 1.02 0.00	23.75 1.42 0.00	30.07 2.69 0.00	36.55 3.22 0.00	23.25 2.03 0.00	22.07 2.08 0.00	25.21 2.11 0.00	27.38 2.15 0.00	28.41 2.06 0.00	23.51 1.71 0.00	22.77 1.81 0.00	23.02 1.92 0.00	22.21 1.98 0.00	22.45 2.23 0.00	22.41 2.23 0.00	24.96 2.37 0.00	25.45 2.46 0.00	22.51 2.08 0.00	23.64 1.78 0.00	22.59 1.23 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.21 1.10 0.00	21.82 1.11 0.00	22.18 0.96 0.00	21.74 1.01 0.00	22.35 1.00 0.00	23.74 1.41 0.00	30.04 2.67 0.00	36.52 3.19 0.00	23.24 2.03 0.00	22.09 2.11 0.00	25.19 2.09 0.00	27.34 2.11 0.00	28.37 2.02 0.00	23.51 1.71 0.00	22.77 1.81 0.00	22.99 1.89 0.00	22.18 1.95 0.00	22.42 2.20 0.00	22.38 2.20 0.00	24.92 2.33 0.00	25.40 2.42 0.00	22.47 2.04 0.00	23.60 1.75 0.00	22.56 1.19 0.00

FARRAGUT___LBMP 323566	22.20 1.08 0.00	21.80 1.09 0.00	22.13 0.91 0.00	21.72 0.99 0.00	22.33 0.98 0.00	23.72 1.39 0.00	30.02 2.64 0.00	36.49 3.16 0.00	23.21 2.00 0.00	22.03 2.04 0.00	25.17 2.06 0.00	27.33 2.10 0.00	28.36 2.01 0.00	23.47 1.67 0.00	22.73 1.78 0.00	22.98 1.88 0.00	22.18 1.95 0.00	22.41 2.20 0.00	22.38 2.19 0.00	24.92 2.33 0.00	25.40 2.41 0.00	22.47 2.04 0.00	23.60 1.74 0.00	22.56 1.19 0.00
FENNER___WINDPWR 24204	21.51 0.41 0.00	21.06 0.35 0.00	21.59 0.37 0.00	21.05 0.32 0.00	21.70 0.36 0.00	22.76 0.43 0.00	28.22 0.84 0.00	34.26 0.93 0.00	21.76 0.55 0.00	20.45 0.46 0.00	23.65 0.55 0.00	25.78 0.55 0.00	26.92 0.57 0.00	22.21 0.41 0.00	21.33 0.38 0.00	21.56 0.45 0.00	20.68 0.45 0.00	20.77 0.55 0.00	20.74 0.55 0.00	23.28 0.70 0.00	23.74 0.75 0.00	21.07 0.65 0.00	22.54 0.69 0.00	21.89 0.52 0.00
FIBERTEK___ENERGY 23856	21.06 -0.05 0.00	20.65 -0.06 0.00	21.19 -0.03 0.00	20.69 -0.04 0.00	21.31 -0.03 0.00	22.38 0.05 0.00	27.69 0.31 0.00	33.65 0.32 0.00	21.43 0.21 0.00	20.19 0.20 0.00	23.24 0.13 0.00	25.26 0.03 0.00	26.35 0.00 0.00	21.76 -0.03 0.00	20.91 -0.04 0.00	21.09 -0.01 0.00	20.25 0.02 0.00	20.38 0.16 0.00	20.30 0.11 0.00	22.74 0.15 0.00	23.21 0.22 0.00	20.62 0.20 0.00	22.02 0.16 0.00	21.40 0.03 0.00
FITZPATRICK____ 23598	20.58 -0.53 0.00	20.18 -0.53 0.00	20.69 -0.53 0.00	20.21 -0.52 0.00	20.82 -0.53 0.00	21.83 -0.50 0.00	26.94 -0.43 0.00	32.74 -0.59 0.00	20.87 -0.35 0.00	19.67 -0.32 0.00	22.68 -0.43 0.00	24.67 -0.56 0.00	25.73 -0.62 0.00	21.27 -0.52 0.00	20.45 -0.51 0.00	20.61 -0.49 0.00	19.78 -0.46 0.00	19.84 -0.37 0.00	19.79 -0.40 0.00	22.15 -0.43 0.00	22.58 -0.41 0.00	20.08 -0.34 0.00	21.47 -0.39 0.00	20.91 -0.46 0.00
FLOWFLD_69_KV_BK1 356044	22.05 0.94 0.00	21.96 1.25 0.00	22.38 1.16 0.00	21.95 1.22 0.00	22.27 0.92 0.00	24.13 1.80 0.00	30.48 3.10 0.00	36.72 3.39 0.00	23.28 2.06 0.00	21.98 1.99 0.00	25.14 2.04 0.00	27.20 1.97 0.00	28.51 2.16 0.00	23.57 1.77 0.00	22.76 1.80 0.00	23.03 1.93 0.00	22.30 2.07 0.00	22.62 2.40 0.00	22.51 2.32 0.00	25.35 2.77 0.00	25.75 2.77 0.00	22.77 2.34 0.00	23.84 1.99 0.00	22.67 1.30 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.32 1.21 0.00	21.90 1.19 0.00	22.29 1.07 0.00	21.85 1.12 0.00	22.48 1.13 0.00	23.86 1.54 0.00	30.10 2.73 0.00	36.63 3.30 0.00	23.25 2.04 0.00	21.97 1.98 0.00	25.17 2.07 0.00	27.29 2.07 0.00	28.32 1.97 0.00	23.40 1.61 0.00	22.61 1.66 0.00	22.87 1.77 0.00	22.10 1.86 0.00	22.34 2.13 0.00	22.35 2.17 0.00	24.97 2.38 0.00	25.45 2.46 0.00	22.48 2.06 0.00	23.69 1.83 0.00	22.68 1.31 0.00
FORT ORANGE____ 23900	21.65 0.54 0.00	21.23 0.52 0.00	21.68 0.46 0.00	21.19 0.46 0.00	21.84 0.49 0.00	23.02 0.69 0.00	28.75 1.37 0.00	35.04 1.71 0.00	22.15 0.94 0.00	20.82 0.84 0.00	23.95 0.84 0.00	26.03 0.79 0.00	27.01 0.66 0.00	22.26 0.47 0.00	21.52 0.57 0.00	21.73 0.62 0.00	20.97 0.74 0.00	21.17 0.96 0.00	21.23 1.05 0.00	23.69 1.10 0.00	24.04 1.05 0.00	21.27 0.84 0.00	22.65 0.80 0.00	21.84 0.47 0.00
FORT_DRUM_COGEN 23780	20.85 -0.26 0.00	20.65 -0.06 0.00	21.26 0.04 0.00	20.78 0.05 0.00	21.40 0.05 0.00	22.39 0.06 0.00	27.48 0.10 0.00	33.46 0.13 0.00	21.26 0.04 0.00	19.91 -0.08 0.00	23.06 -0.05 0.00	24.78 -0.45 0.00	25.74 -0.61 0.00	21.17 -0.63 0.00	20.28 -0.67 0.00	20.33 -0.77 0.00	19.40 -0.84 0.00	19.45 -0.77 0.00	19.63 -0.56 0.00	22.42 -0.17 0.00	23.05 0.06 0.00	20.51 0.08 0.00	21.92 0.06 0.00	21.40 0.03 0.00
FPL_FAR_ROCK_GT1 24212	22.39 1.28 0.00	22.12 1.41 0.00	22.47 1.26 0.00	22.02 1.29 0.00	22.51 1.16 0.00	24.14 1.81 0.00	30.56 3.18 0.00	36.90 3.57 0.00	23.44 2.23 0.00	22.17 2.18 0.00	25.47 2.37 0.00	27.65 2.42 0.00	28.91 2.56 0.00	23.85 2.05 0.00	22.98 2.03 0.00	23.25 2.14 0.00	22.45 2.22 0.00	22.76 2.54 0.00	22.68 2.50 0.00	25.44 2.85 0.00	25.91 2.92 0.00	22.87 2.45 0.00	24.03 2.18 0.00	22.90 1.53 0.00
FPL_FAR_ROCK_GT2 23815	22.39 1.28 0.00	22.12 1.41 0.00	22.47 1.26 0.00	22.02 1.29 0.00	22.51 1.16 0.00	24.14 1.81 0.00	30.56 3.18 0.00	36.90 3.57 0.00	23.44 2.23 0.00	22.17 2.18 0.00	25.47 2.37 0.00	27.65 2.42 0.00	28.91 2.56 0.00	23.85 2.05 0.00	22.98 2.03 0.00	23.25 2.14 0.00	22.45 2.22 0.00	22.76 2.54 0.00	22.68 2.50 0.00	25.44 2.85 0.00	25.91 2.92 0.00	22.87 2.45 0.00	24.03 2.18 0.00	22.90 1.53 0.00
FRANKLIN_FALL_HYD 24054	21.67 0.56 0.00	21.37 0.66 0.00	21.89 0.67 0.00	21.36 0.63 0.00	21.98 0.64 0.00	22.85 0.52 0.00	27.49 0.12 0.00	33.63 0.30 0.00	21.33 0.12 0.00	20.01 0.02 0.00	23.40 0.30 0.00	25.62 0.39 0.00	26.79 0.44 0.00	22.17 0.37 0.00	21.14 0.19 0.00	21.42 0.31 0.00	20.40 0.17 0.00	19.92 -0.29 0.00	20.17 -0.02 0.00	22.68 0.09 0.00	23.02 0.02 0.00	20.50 0.07 0.00	22.06 0.20 0.00	21.91 0.54 0.00
FREEPORT_EQUS_GT1 23764	22.19 1.09 0.00	21.98 1.27 0.00	22.35 1.13 0.00	21.93 1.20 0.00	22.36 1.02 0.00	24.02 1.69 0.00	30.37 2.99 0.00	36.72 3.39 0.00	23.32 2.11 0.00	22.05 2.06 0.00	25.31 2.21 0.00	27.44 2.21 0.00	28.71 2.36 0.00	23.68 1.89 0.00	22.85 1.90 0.00	23.10 2.00 0.00	22.31 2.08 0.00	22.63 2.42 0.00	22.55 2.36 0.00	25.33 2.74 0.00	25.77 2.77 0.00	22.76 2.33 0.00	23.86 2.00 0.00	22.74 1.37 0.00
FREEPORT___CT2 23818	22.19 1.09 0.00	21.98 1.27 0.00	22.35 1.13 0.00	21.93 1.20 0.00	22.36 1.02 0.00	24.02 1.69 0.00	30.37 2.99 0.00	36.72 3.39 0.00	23.32 2.11 0.00	22.05 2.06 0.00	25.31 2.21 0.00	27.44 2.21 0.00	28.71 2.36 0.00	23.68 1.89 0.00	22.85 1.90 0.00	23.10 2.00 0.00	22.31 2.08 0.00	22.63 2.42 0.00	22.55 2.36 0.00	25.33 2.74 0.00	25.77 2.77 0.00	22.76 2.33 0.00	23.86 2.00 0.00	22.74 1.37 0.00
FRESHKLS_33_KV_LOAD 356253	22.24 1.13 0.00	21.84 1.13 0.00	22.16 0.94 0.00	21.79 1.06 0.00	22.41 1.06 0.00	23.80 1.47 0.00	30.14 2.76 0.00	36.56 3.23 0.00	23.21 2.00 0.00	22.05 2.06 0.00	25.12 2.02 0.00	27.29 2.06 0.00	28.34 1.99 0.00	23.42 1.63 0.00	22.67 1.71 0.00	22.95 1.84 0.00	22.11 1.88 0.00	22.33 2.11 0.00	22.32 2.13 0.00	24.90 2.31 0.00	25.45 2.47 0.00	22.52 2.09 0.00	23.64 1.78 0.00	22.61 1.24 0.00
FULTON COGEN____ 23766	20.74 -0.37 0.00	20.34 -0.37 0.00	20.87 -0.35 0.00	20.38 -0.35 0.00	20.99 -0.36 0.00	22.05 -0.28 0.00	27.26 -0.11 0.00	33.11 -0.21 0.00	21.09 -0.12 0.00	19.90 -0.09 0.00	22.91 -0.20 0.00	24.91 -0.32 0.00	25.97 -0.38 0.00	21.44 -0.36 0.00	20.62 -0.33 0.00	20.79 -0.32 0.00	19.95 -0.28 0.00	20.03 -0.19 0.00	19.98 -0.21 0.00	22.40 -0.19 0.00	22.85 -0.13 0.00	20.31 -0.11 0.00	21.71 -0.15 0.00	21.10 -0.26 0.00

FULTON___LFGE 323630	23.36 2.25 0.00	22.71 2.00 0.00	23.23 2.01 0.00	22.63 1.90 0.00	23.46 2.11 0.00	24.54 2.21 0.00	30.49 3.11 0.00	36.38 3.05 0.00	22.87 1.66 0.00	21.45 1.47 0.00	24.85 1.74 0.00	27.01 1.78 0.00	28.21 1.86 0.00	23.45 1.65 0.00	22.62 1.67 0.00	23.16 2.05 0.00	22.15 1.92 0.00	22.25 2.03 0.00	22.32 2.13 0.00	25.13 2.54 0.00	25.59 2.60 0.00	22.64 2.21 0.00	24.31 2.45 0.00	23.62 2.25 0.00
G.F.CEMENT___DRP 24184	21.79 0.68 0.00	21.38 0.67 0.00	21.85 0.63 0.00	21.37 0.64 0.00	22.03 0.68 0.00	23.31 0.98 0.00	29.15 1.78 0.00	35.52 2.19 0.00	22.40 1.18 0.00	21.13 1.14 0.00	24.76 1.66 0.00	26.93 1.70 0.00	27.92 1.58 0.00	22.98 1.18 0.00	22.19 1.23 0.00	22.44 1.34 0.00	21.71 1.48 0.00	21.98 1.77 0.00	22.03 1.84 0.00	24.66 2.07 0.00	25.04 2.05 0.00	22.12 1.70 0.00	23.47 1.62 0.00	22.66 1.29 0.00
GARDENVILLE___LBMP 24039	21.74 0.63 0.00	21.23 0.52 0.00	22.10 0.88 0.00	21.40 0.67 0.00	22.14 0.79 0.00	23.37 1.04 0.00	29.02 1.64 0.00	35.01 1.69 0.00	22.44 1.23 0.00	21.16 1.17 0.00	24.40 1.30 0.00	26.30 1.07 0.00	27.39 1.04 0.00	22.46 0.67 0.00	21.47 0.52 0.00	21.73 0.63 0.00	20.75 0.51 0.00	20.94 0.72 0.00	20.66 0.48 0.00	23.32 0.74 0.00	23.86 0.87 0.00	21.35 0.92 0.00	23.07 1.21 0.00	22.51 1.15 0.00
GARDNVLA_35_KV_LD 355827	21.79 0.69 0.00	21.27 0.56 0.00	22.15 0.93 0.00	21.44 0.71 0.00	22.18 0.83 0.00	23.42 1.09 0.00	29.10 1.72 0.00	35.12 1.80 0.00	22.51 1.29 0.00	21.24 1.25 0.00	24.49 1.38 0.00	26.38 1.15 0.00	27.48 1.13 0.00	22.55 0.75 0.00	21.55 0.59 0.00	21.80 0.70 0.00	20.83 0.59 0.00	21.02 0.80 0.00	20.75 0.55 0.00	23.42 0.83 0.00	23.95 0.96 0.00	21.42 1.00 0.00	23.15 1.29 0.00	22.58 1.22 0.00
GELCKHM___115KV_LOAD 80723	20.92 -0.19 0.00	20.51 -0.20 0.00	21.05 -0.17 0.00	20.54 -0.19 0.00	21.18 -0.17 0.00	22.23 -0.10 0.00	27.50 0.12 0.00	33.42 0.09 0.00	21.29 0.07 0.00	20.07 0.08 0.00	23.11 0.01 0.00	25.13 -0.10 0.00	26.20 -0.15 0.00	21.64 -0.15 0.00	20.80 -0.15 0.00	20.98 -0.13 0.00	20.14 -0.09 0.00	20.24 0.03 0.00	20.17 -0.02 0.00	22.58 0.00 0.00	23.04 0.05 0.00	20.49 0.06 0.00	21.89 0.03 0.00	21.27 -0.09 0.00
GENERAL___MILLS 23808	21.78 0.67 0.00	21.27 0.56 0.00	22.14 0.92 0.00	21.44 0.71 0.00	22.17 0.83 0.00	23.41 1.08 0.00	29.07 1.69 0.00	35.09 1.76 0.00	22.48 1.27 0.00	21.21 1.22 0.00	24.46 1.35 0.00	26.35 1.12 0.00	27.45 1.09 0.00	22.51 0.72 0.00	21.52 0.56 0.00	21.78 0.67 0.00	20.80 0.57 0.00	20.99 0.77 0.00	20.71 0.52 0.00	23.38 0.79 0.00	23.92 0.93 0.00	21.40 0.97 0.00	23.12 1.26 0.00	22.56 1.19 0.00
GE_PLASTICS___DRP 24183	21.56 0.45 0.00	21.14 0.43 0.00	21.59 0.37 0.00	21.12 0.39 0.00	21.75 0.40 0.00	22.91 0.58 0.00	28.54 1.16 0.00	34.77 1.45 0.00	22.05 0.83 0.00	20.77 0.78 0.00	23.89 0.78 0.00	25.99 0.76 0.00	27.01 0.66 0.00	22.28 0.49 0.00	21.52 0.57 0.00	21.73 0.63 0.00	20.95 0.72 0.00	21.11 0.89 0.00	21.13 0.94 0.00	23.56 0.98 0.00	23.93 0.95 0.00	21.19 0.76 0.00	22.56 0.71 0.00	21.80 0.43 0.00
GILBOA___1 23756	21.73 0.62 0.00	21.32 0.60 0.00	21.78 0.56 0.00	21.30 0.57 0.00	21.93 0.58 0.00	23.06 0.73 0.00	28.70 1.32 0.00	34.91 1.59 0.00	22.18 0.97 0.00	20.93 0.94 0.00	24.06 0.96 0.00	26.17 0.94 0.00	27.21 0.86 0.00	22.49 0.69 0.00	21.69 0.73 0.00	21.90 0.80 0.00	21.08 0.85 0.00	21.22 1.00 0.00	21.20 1.01 0.00	23.68 1.09 0.00	24.09 1.10 0.00	21.34 0.91 0.00	22.70 0.85 0.00	21.95 0.58 0.00
GILBOA___2 23757	21.73 0.62 0.00	21.32 0.60 0.00	21.78 0.56 0.00	21.30 0.57 0.00	21.93 0.58 0.00	23.06 0.73 0.00	28.70 1.32 0.00	34.91 1.59 0.00	22.18 0.97 0.00	20.93 0.94 0.00	24.06 0.96 0.00	26.17 0.94 0.00	27.21 0.86 0.00	22.49 0.69 0.00	21.69 0.73 0.00	21.90 0.80 0.00	21.08 0.85 0.00	21.22 1.00 0.00	21.20 1.01 0.00	23.68 1.09 0.00	24.09 1.10 0.00	21.34 0.91 0.00	22.70 0.85 0.00	21.95 0.58 0.00
GILBOA___3 23758	21.73 0.62 0.00	21.32 0.60 0.00	21.78 0.56 0.00	21.30 0.57 0.00	21.93 0.58 0.00	23.06 0.73 0.00	28.70 1.32 0.00	34.91 1.59 0.00	22.18 0.97 0.00	20.93 0.94 0.00	24.06 0.96 0.00	26.17 0.94 0.00	27.21 0.86 0.00	22.49 0.69 0.00	21.69 0.73 0.00	21.90 0.80 0.00	21.08 0.85 0.00	21.22 1.00 0.00	21.20 1.01 0.00	23.68 1.09 0.00	24.09 1.10 0.00	21.34 0.91 0.00	22.70 0.85 0.00	21.95 0.58 0.00
GILBOA___4 23759	21.73 0.62 0.00	21.32 0.60 0.00	21.78 0.56 0.00	21.30 0.57 0.00	21.93 0.58 0.00	23.06 0.73 0.00	28.70 1.32 0.00	34.91 1.59 0.00	22.18 0.97 0.00	20.93 0.94 0.00	24.06 0.96 0.00	26.17 0.94 0.00	27.21 0.86 0.00	22.49 0.69 0.00	21.69 0.73 0.00	21.90 0.80 0.00	21.08 0.85 0.00	21.22 1.00 0.00	21.20 1.01 0.00	23.68 1.09 0.00	24.09 1.10 0.00	21.34 0.91 0.00	22.70 0.85 0.00	21.95 0.58 0.00
GILBOA___ 23599	21.73 0.62 0.00	21.31 0.60 0.00	21.78 0.56 0.00	21.30 0.57 0.00	21.93 0.58 0.00	23.06 0.73 0.00	28.70 1.32 0.00	34.91 1.59 0.00	22.18 0.97 0.00	20.93 0.94 0.00	24.06 0.96 0.00	26.17 0.94 0.00	27.21 0.86 0.00	22.49 0.69 0.00	21.69 0.73 0.00	21.90 0.80 0.00	21.08 0.85 0.00	21.22 1.00 0.00	21.20 1.01 0.00	23.68 1.09 0.00	24.09 1.10 0.00	21.34 0.92 0.00	22.70 0.85 0.00	21.95 0.58 0.00
GINNA___ 23603	21.54 0.43 0.00	21.05 0.34 0.00	21.81 0.59 0.00	21.19 0.47 0.00	21.90 0.55 0.00	23.12 0.79 0.00	28.67 1.29 0.00	34.74 1.42 0.00	22.25 1.04 0.00	21.00 1.01 0.00	24.21 1.10 0.00	26.17 0.94 0.00	27.24 0.88 0.00	22.34 0.55 0.00	21.39 0.43 0.00	21.62 0.51 0.00	20.67 0.43 0.00	20.84 0.62 0.00	20.66 0.47 0.00	23.28 0.70 0.00	23.81 0.82 0.00	21.25 0.83 0.00	22.81 0.96 0.00	22.23 0.86 0.00
GLEN PARK___ 23778	20.86 -0.25 0.00	20.66 -0.05 0.00	21.27 0.04 0.00	20.79 0.06 0.00	21.40 0.05 0.00	22.42 0.09 0.00	27.53 0.15 0.00	33.53 0.20 0.00	21.32 0.10 0.00	19.95 -0.04 0.00	23.09 -0.01 0.00	24.80 -0.43 0.00	25.75 -0.60 0.00	21.12 -0.67 0.00	20.24 -0.72 0.00	20.28 -0.82 0.00	19.33 -0.91 0.00	19.39 -0.83 0.00	19.59 -0.59 0.00	22.45 -0.14 0.00	23.10 0.11 0.00	20.56 0.14 0.00	21.97 0.11 0.00	21.42 0.05 0.00
GLENDALE_27_KV_LOAD 356172	22.34 1.23 0.00	21.92 1.21 0.00	22.24 1.03 0.00	21.84 1.12 0.00	22.45 1.10 0.00	23.85 1.52 0.00	30.21 2.83 0.00	36.74 3.41 0.00	23.38 2.16 0.00	22.20 2.21 0.00	25.36 2.25 0.00	27.52 2.29 0.00	28.58 2.23 0.00	23.65 1.85 0.00	22.90 1.95 0.00	23.15 2.04 0.00	22.34 2.11 0.00	22.57 2.35 0.00	22.54 2.35 0.00	25.07 2.49 0.00	25.57 2.58 0.00	22.64 2.21 0.00	23.74 1.88 0.00	22.70 1.33 0.00

GLENWOOD_IC_1_G5 23712	22.22 1.11 0.00	21.91 1.20 0.00	22.29 1.07 0.00	21.88 1.15 0.00	22.40 1.05 0.00	23.94 1.60 0.00	30.25 2.87 0.00	36.67 3.35 0.00	23.31 2.09 0.00	22.08 2.09 0.00	25.32 2.21 0.00	27.46 2.23 0.00	28.64 2.29 0.00	23.64 1.85 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.29 2.06 0.00	22.57 2.36 0.00	22.51 2.32 0.00	25.18 2.59 0.00	25.65 2.67 0.00	22.66 2.23 0.00	23.77 1.91 0.00	22.69 1.32 0.00
GLENWOOD_IC_2_G1 23688	22.17 1.06 0.00	21.85 1.13 0.00	22.22 1.00 0.00	21.79 1.06 0.00	22.34 0.99 0.00	23.82 1.49 0.00	30.10 2.72 0.00	36.52 3.19 0.00	23.21 2.00 0.00	21.98 1.99 0.00	25.20 2.10 0.00	27.34 2.11 0.00	28.47 2.12 0.00	23.52 1.72 0.00	22.73 1.78 0.00	22.98 1.87 0.00	22.19 1.96 0.00	22.45 2.23 0.00	22.40 2.22 0.00	25.04 2.45 0.00	25.50 2.51 0.00	22.54 2.11 0.00	23.66 1.81 0.00	22.61 1.24 0.00
GLENWOOD_IC_3_G1 23689	22.17 1.06 0.00	21.85 1.13 0.00	22.22 1.00 0.00	21.79 1.06 0.00	22.34 0.99 0.00	23.82 1.49 0.00	30.10 2.72 0.00	36.52 3.19 0.00	23.21 2.00 0.00	21.98 1.99 0.00	25.20 2.10 0.00	27.34 2.11 0.00	28.47 2.12 0.00	23.52 1.72 0.00	22.73 1.78 0.00	22.98 1.87 0.00	22.19 1.96 0.00	22.45 2.23 0.00	22.40 2.22 0.00	25.04 2.45 0.00	25.50 2.51 0.00	22.54 2.11 0.00	23.66 1.81 0.00	22.61 1.24 0.00
GLENWOOD___4 23550	22.22 1.11 0.00	21.91 1.20 0.00	22.29 1.07 0.00	21.88 1.15 0.00	22.40 1.05 0.00	23.94 1.60 0.00	30.25 2.87 0.00	36.67 3.35 0.00	23.31 2.09 0.00	22.08 2.09 0.00	25.32 2.21 0.00	27.46 2.23 0.00	28.64 2.29 0.00	23.64 1.85 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.29 2.06 0.00	22.57 2.36 0.00	22.51 2.32 0.00	25.18 2.59 0.00	25.65 2.67 0.00	22.66 2.23 0.00	23.77 1.91 0.00	22.69 1.32 0.00
GLENWOOD___5 23614	22.22 1.11 0.00	21.91 1.20 0.00	22.29 1.07 0.00	21.88 1.15 0.00	22.40 1.05 0.00	23.94 1.60 0.00	30.25 2.87 0.00	36.67 3.35 0.00	23.31 2.09 0.00	22.08 2.09 0.00	25.32 2.21 0.00	27.46 2.23 0.00	28.64 2.29 0.00	23.64 1.85 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.29 2.06 0.00	22.57 2.36 0.00	22.51 2.32 0.00	25.18 2.59 0.00	25.65 2.67 0.00	22.66 2.23 0.00	23.77 1.91 0.00	22.69 1.32 0.00
GLOBAL GREEN_PORT_GT1 23814	22.26 1.15 0.00	22.25 1.54 0.00	22.68 1.46 0.00	22.25 1.52 0.00	22.52 1.17 0.00	24.54 2.20 0.00	31.03 3.65 0.00	37.27 3.94 0.00	23.65 2.44 0.00	22.30 2.31 0.00	25.38 2.27 0.00	27.43 2.20 0.00	28.77 2.42 0.00	23.73 1.94 0.00	22.95 2.00 0.00	23.26 2.15 0.00	22.56 2.32 0.00	22.93 2.71 0.00	22.84 2.65 0.00	25.80 3.22 0.00	26.19 3.20 0.00	23.16 2.73 0.00	24.16 2.30 0.00	22.94 1.57 0.00
GLOBE___DSASP 323697	20.90 -0.21 0.00	20.43 -0.28 0.00	21.30 0.08 0.00	20.63 -0.10 0.00	21.32 -0.03 0.00	22.51 0.18 0.00	27.83 0.45 0.00	33.48 0.16 0.00	21.46 0.24 0.00	20.25 0.27 0.00	23.38 0.28 0.00	25.23 0.00 0.00	26.28 -0.07 0.00	21.55 -0.25 0.00	20.60 -0.35 0.00	20.88 -0.22 0.00	19.93 -0.30 0.00	20.10 -0.11 0.00	19.81 -0.37 0.00	22.34 -0.24 0.00	22.83 -0.16 0.00	20.47 0.04 0.00	22.17 0.31 0.00	21.70 0.33 0.00
GOETHSLN___LBMP 323567	22.07 0.96 0.00	21.69 0.98 0.00	22.01 0.79 0.00	21.62 0.89 0.00	22.23 0.88 0.00	23.61 1.27 0.00	29.90 2.52 0.00	36.31 2.98 0.00	23.10 1.88 0.00	21.94 1.95 0.00	25.03 1.93 0.00	27.18 1.96 0.00	28.20 1.85 0.00	23.35 1.55 0.00	22.62 1.67 0.00	22.87 1.77 0.00	22.06 1.83 0.00	22.28 2.07 0.00	22.26 2.07 0.00	24.79 2.20 0.00	25.28 2.29 0.00	22.36 1.93 0.00	23.48 1.62 0.00	22.45 1.08 0.00
GOLAH___69_KV_TB 1_2 80279	21.87 0.77 0.00	21.45 0.74 0.00	22.20 0.98 0.00	21.58 0.85 0.00	22.32 0.98 0.00	23.55 1.22 0.00	29.38 2.00 0.00	35.43 2.10 0.00	22.65 1.44 0.00	21.33 1.34 0.00	24.57 1.46 0.00	26.48 1.25 0.00	27.53 1.17 0.00	22.59 0.79 0.00	21.56 0.60 0.00	21.80 0.70 0.00	20.83 0.60 0.00	21.01 0.79 0.00	20.84 0.65 0.00	23.54 0.96 0.00	24.10 1.11 0.00	21.51 1.09 0.00	23.16 1.30 0.00	22.65 1.28 0.00
GOODYEAR_LAKE_HYD 323669	22.25 1.14 0.00	21.82 1.11 0.00	22.35 1.13 0.00	21.83 1.11 0.00	22.51 1.16 0.00	23.65 1.32 0.00	29.32 1.95 0.00	35.61 2.28 0.00	22.66 1.45 0.00	21.41 1.42 0.00	24.61 1.50 0.00	26.77 1.54 0.00	27.92 1.57 0.00	23.11 1.31 0.00	22.22 1.27 0.00	22.42 1.31 0.00	21.51 1.28 0.00	21.60 1.38 0.00	21.58 1.39 0.00	24.18 1.60 0.00	24.66 1.67 0.00	21.85 1.43 0.00	23.22 1.36 0.00	22.52 1.15 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.71 0.60 0.00	21.26 0.55 0.00	21.86 0.64 0.00	21.31 0.58 0.00	21.97 0.62 0.00	23.12 0.79 0.00	28.81 1.43 0.00	35.01 1.68 0.00	22.29 1.07 0.00	21.03 1.04 0.00	24.15 1.04 0.00	26.16 0.93 0.00	27.28 0.93 0.00	22.52 0.72 0.00	21.64 0.69 0.00	21.83 0.73 0.00	20.98 0.75 0.00	21.18 0.96 0.00	21.08 0.89 0.00	23.70 1.11 0.00	24.16 1.17 0.00	21.41 0.98 0.00	22.82 0.97 0.00	22.06 0.69 0.00
GOUDEY___7 23579	21.72 0.61 0.00	21.27 0.56 0.00	21.88 0.66 0.00	21.32 0.60 0.00	21.98 0.63 0.00	23.14 0.80 0.00	28.84 1.46 0.00	35.04 1.71 0.00	22.31 1.09 0.00	21.05 1.06 0.00	24.17 1.07 0.00	26.18 0.95 0.00	27.31 0.96 0.00	22.54 0.74 0.00	21.66 0.71 0.00	21.85 0.75 0.00	21.00 0.77 0.00	21.20 0.99 0.00	21.10 0.92 0.00	23.72 1.13 0.00	24.19 1.20 0.00	21.43 1.00 0.00	22.84 0.99 0.00	22.08 0.71 0.00
GOUDEY___8 23580	21.71 0.60 0.00	21.26 0.55 0.00	21.86 0.64 0.00	21.31 0.58 0.00	21.97 0.62 0.00	23.12 0.79 0.00	28.81 1.43 0.00	35.01 1.68 0.00	22.29 1.07 0.00	21.03 1.04 0.00	24.15 1.04 0.00	26.16 0.93 0.00	27.28 0.93 0.00	22.52 0.72 0.00	21.64 0.69 0.00	21.83 0.73 0.00	20.98 0.75 0.00	21.18 0.96 0.00	21.08 0.89 0.00	23.70 1.11 0.00	24.16 1.17 0.00	21.41 0.98 0.00	22.82 0.97 0.00	22.06 0.69 0.00
GOWANUS_GT1_1 24077	22.31 1.21 0.00	21.90 1.19 0.00	22.22 1.00 0.00	21.82 1.10 0.00	22.44 1.09 0.00	23.84 1.51 0.00	30.18 2.80 0.00	36.67 3.35 0.00	23.33 2.11 0.00	22.16 2.17 0.00	25.30 2.19 0.00	27.47 2.24 0.00	28.51 2.16 0.00	23.60 1.80 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.28 2.04 0.00	22.50 2.28 0.00	22.47 2.28 0.00	25.03 2.45 0.00	25.54 2.55 0.00	22.60 2.17 0.00	23.71 1.86 0.00	22.67 1.31 0.00
GOWANUS_GT1_2 24078	22.31 1.21 0.00	21.90 1.19 0.00	22.22 1.00 0.00	21.82 1.10 0.00	22.44 1.09 0.00	23.84 1.51 0.00	30.18 2.80 0.00	36.67 3.35 0.00	23.33 2.11 0.00	22.16 2.17 0.00	25.30 2.19 0.00	27.47 2.24 0.00	28.51 2.16 0.00	23.60 1.80 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.28 2.04 0.00	22.50 2.28 0.00	22.47 2.28 0.00	25.03 2.45 0.00	25.54 2.55 0.00	22.60 2.17 0.00	23.71 1.86 0.00	22.67 1.31 0.00

GOWANUS_GT1_3 24079	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT1_4 24080	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT1_5 24084	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT1_6 24111	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT1_7 24112	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT1_8 24113	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT2_1 24114	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT2_2 24115	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT2_3 24116	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT2_4 24117	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT2_5 24118	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT2_6 24119	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT2_7 24120	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT2_8 24121	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT3_1 24122	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00

GOWANUS_GT3_2 24123	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT3_3 24124	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT3_4 24125	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT3_5 24126	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT3_6 24127	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT3_7 24128	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT3_8 24129	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT4_1 24130	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT4_2 24131	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT4_3 24132	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT4_4 24133	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT4_5 24134	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT4_6 24135	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT4_7 24136	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00
GOWANUS_GT4_8 24137	22.31 <u>1.21</u> 0.00	21.90 <u>1.19</u> 0.00	22.22 <u>1.00</u> 0.00	21.82 <u>1.10</u> 0.00	22.44 <u>1.09</u> 0.00	23.84 <u>1.51</u> 0.00	30.18 <u>2.80</u> 0.00	36.67 <u>3.35</u> 0.00	23.33 <u>2.11</u> 0.00	22.16 <u>2.17</u> 0.00	25.30 <u>2.19</u> 0.00	27.47 <u>2.24</u> 0.00	28.51 <u>2.16</u> 0.00	23.60 <u>1.80</u> 0.00	22.84 <u>1.89</u> 0.00	23.10 <u>1.99</u> 0.00	22.28 <u>2.04</u> 0.00	22.50 <u>2.28</u> 0.00	22.47 <u>2.28</u> 0.00	25.03 <u>2.45</u> 0.00	25.54 <u>2.55</u> 0.00	22.60 <u>2.17</u> 0.00	23.71 <u>1.86</u> 0.00	22.67 <u>1.31</u> 0.00

GREENBSH_115KV_TB3 55895	21.48 0.37 0.00	21.07 0.36 0.00	21.51 0.29 0.00	21.03 0.30 0.00	21.67 0.32 0.00	22.85 0.52 0.00	28.51 1.14 0.00	34.77 1.44 0.00	22.02 0.81 0.00	20.74 0.75 0.00	23.84 0.74 0.00	25.94 0.71 0.00	26.92 0.57 0.00	22.21 0.41 0.00	21.47 0.52 0.00	21.69 0.59 0.00	20.93 0.70 0.00	21.10 0.88 0.00	21.14 0.95 0.00	23.55 0.96 0.00	23.90 0.91 0.00	21.16 0.73 0.00	22.54 0.68 0.00	21.72 0.36 0.00
GREENDGE_115KV_TB5 80291	21.94 0.83 0.00	21.43 0.72 0.00	22.14 0.92 0.00	21.50 0.78 0.00	22.21 0.86 0.00	23.43 1.10 0.00	29.24 1.86 0.00	35.51 2.18 0.00	22.67 1.45 0.00	21.32 1.33 0.00	24.47 1.36 0.00	26.42 1.19 0.00	27.55 1.20 0.00	22.63 0.83 0.00	21.70 0.75 0.00	21.88 0.77 0.00	21.01 0.77 0.00	21.24 1.02 0.00	21.15 0.96 0.00	23.89 1.30 0.00	24.42 1.43 0.00	21.67 1.24 0.00	23.20 1.34 0.00	22.46 1.09 0.00
GREENIDGE___3 23582	21.94 0.83 0.00	21.43 0.72 0.00	22.14 0.92 0.00	21.50 0.78 0.00	22.21 0.86 0.00	23.43 1.10 0.00	29.24 1.86 0.00	35.51 2.18 0.00	22.67 1.45 0.00	21.32 1.33 0.00	24.47 1.36 0.00	26.42 1.19 0.00	27.55 1.20 0.00	22.63 0.83 0.00	21.70 0.75 0.00	21.88 0.77 0.00	21.01 0.77 0.00	21.24 1.02 0.00	21.15 0.96 0.00	23.89 1.30 0.00	24.42 1.43 0.00	21.67 1.24 0.00	23.20 1.34 0.00	22.46 1.09 0.00
GREENIDGE___4 23583	21.94 0.83 0.00	21.42 0.71 0.00	22.14 0.92 0.00	21.50 0.78 0.00	22.21 0.86 0.00	23.43 1.10 0.00	29.24 1.86 0.00	35.51 2.18 0.00	22.66 1.45 0.00	21.32 1.33 0.00	24.47 1.36 0.00	26.42 1.19 0.00	27.55 1.20 0.00	22.63 0.83 0.00	21.70 0.75 0.00	21.88 0.77 0.00	21.01 0.77 0.00	21.24 1.02 0.00	21.14 0.96 0.00	23.88 1.30 0.00	24.42 1.43 0.00	21.67 1.25 0.00	23.20 1.35 0.00	22.45 1.08 0.00
GREENLWN_69_KV_BK 3 55738	22.14 1.03 0.00	21.95 1.24 0.00	22.36 1.14 0.00	21.92 1.19 0.00	22.35 1.00 0.00	24.06 1.73 0.00	30.45 3.08 0.00	36.72 3.39 0.00	23.35 2.14 0.00	22.06 2.07 0.00	25.27 2.17 0.00	27.38 2.15 0.00	28.68 2.32 0.00	23.66 1.87 0.00	22.83 1.87 0.00	23.09 1.99 0.00	22.31 2.07 0.00	22.62 2.40 0.00	22.49 2.30 0.00	25.27 2.68 0.00	25.69 2.71 0.00	22.70 2.27 0.00	23.83 1.97 0.00	22.68 1.31 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.31 1.21 0.00	21.90 1.19 0.00	22.22 1.00 0.00	21.82 1.10 0.00	22.44 1.09 0.00	23.84 1.51 0.00	30.19 2.81 0.00	36.67 3.34 0.00	23.32 2.11 0.00	22.16 2.17 0.00	25.29 2.19 0.00	27.47 2.24 0.00	28.51 2.16 0.00	23.60 1.80 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.28 2.04 0.00	22.50 2.28 0.00	22.47 2.28 0.00	25.03 2.44 0.00	25.54 2.55 0.00	22.60 2.18 0.00	23.71 1.86 0.00	22.67 1.31 0.00
GRISSOM___SOLAR 323813	23.36 2.25 0.00	22.71 2.00 0.00	23.23 2.01 0.00	22.63 1.90 0.00	23.46 2.11 0.00	24.54 2.21 0.00	30.49 3.11 0.00	36.38 3.05 0.00	22.87 1.66 0.00	21.45 1.47 0.00	24.85 1.74 0.00	27.01 1.78 0.00	28.21 1.86 0.00	23.45 1.65 0.00	22.62 1.67 0.00	23.16 2.05 0.00	22.15 1.92 0.00	22.25 2.03 0.00	22.32 2.13 0.00	25.13 2.54 0.00	25.59 2.60 0.00	22.64 2.21 0.00	24.31 2.45 0.00	23.62 2.25 0.00
GROVEVILLE___HYD 323602	22.32 1.21 0.00	21.90 1.19 0.00	22.29 1.07 0.00	21.85 1.12 0.00	22.48 1.13 0.00	23.86 1.54 0.00	30.10 2.73 0.00	36.63 3.30 0.00	23.25 2.04 0.00	21.97 1.98 0.00	25.17 2.07 0.00	27.29 2.07 0.00	28.32 1.97 0.00	23.40 1.61 0.00	22.61 1.66 0.00	22.87 1.77 0.00	22.10 1.86 0.00	22.34 2.13 0.00	22.35 2.17 0.00	24.97 2.38 0.00	25.45 2.46 0.00	22.48 2.06 0.00	23.69 1.83 0.00	22.68 1.31 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.06 -0.05 0.00	20.65 -0.06 0.00	21.19 -0.03 0.00	20.69 -0.04 0.00	21.31 -0.03 0.00	22.38 0.05 0.00	27.69 0.31 0.00	33.65 0.32 0.00	21.43 0.21 0.00	20.19 0.20 0.00	23.24 0.13 0.00	25.26 0.03 0.00	26.35 0.00 0.00	21.76 -0.03 0.00	20.91 -0.04 0.00	21.09 -0.01 0.00	20.25 0.02 0.00	20.38 0.16 0.00	20.30 0.11 0.00	22.74 0.15 0.00	23.21 0.22 0.00	20.62 0.20 0.00	22.02 0.16 0.00	21.40 0.03 0.00
HAMLTNNY_34_KV_TB 80303	21.20 0.09 0.00	20.79 0.08 0.00	21.34 0.12 0.00	20.82 0.08 0.00	21.47 0.12 0.00	22.58 0.25 0.00	27.92 0.55 0.00	33.95 0.62 0.00	21.55 0.34 0.00	20.31 0.32 0.00	23.39 0.28 0.00	25.43 0.20 0.00	26.51 0.16 0.00	21.90 0.10 0.00	21.04 0.08 0.00	21.22 0.11 0.00	20.38 0.14 0.00	20.52 0.31 0.00	20.44 0.26 0.00	22.90 0.31 0.00	23.39 0.40 0.00	20.78 0.35 0.00	22.14 0.28 0.00	21.52 0.15 0.00
HAMPSHIRE___PAPER_HYD 323593	20.78 -0.33 0.00	20.52 -0.19 0.00	21.08 -0.14 0.00	20.59 -0.14 0.00	21.20 -0.15 0.00	21.99 -0.34 0.00	26.56 -0.82 0.00	32.33 -1.00 0.00	20.53 -0.68 0.00	19.28 -0.71 0.00	22.55 -0.56 0.00	24.52 -0.71 0.00	25.54 -0.81 0.00	21.12 -0.68 0.00	20.23 -0.72 0.00	20.31 -0.80 0.00	19.38 -0.85 0.00	19.16 -1.06 0.00	19.25 -0.94 0.00	21.75 -0.84 0.00	22.24 -0.74 0.00	19.81 -0.62 0.00	21.29 -0.57 0.00	21.07 -0.30 0.00
HARDSCRABBLE_WT_PWR 323673	20.83 -0.28 0.00	20.35 -0.37 0.00	20.77 -0.45 0.00	20.23 -0.50 0.00	20.78 -0.57 0.00	21.81 -0.52 0.00	27.42 0.04 0.00	33.44 0.11 0.00	21.24 0.02 0.00	20.00 0.01 0.00	23.03 -0.07 0.00	25.02 -0.21 0.00	25.97 -0.38 0.00	21.29 -0.50 0.00	20.69 -0.26 0.00	21.06 -0.04 0.00	20.37 0.14 0.00	20.64 0.42 0.00	20.63 0.44 0.00	23.07 0.48 0.00	23.45 0.46 0.00	20.70 0.27 0.00	22.07 0.21 0.00	21.19 -0.18 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.23 1.12 0.00	21.79 1.09 0.00	22.18 0.96 0.00	21.73 1.00 0.00	22.38 1.04 0.00	23.74 1.41 0.00	29.96 2.58 0.00	36.38 3.06 0.00	23.10 1.88 0.00	21.85 1.86 0.00	25.02 1.91 0.00	27.17 1.94 0.00	28.20 1.85 0.00	23.29 1.50 0.00	22.51 1.55 0.00	22.77 1.67 0.00	21.98 1.75 0.00	22.22 2.00 0.00	22.17 1.99 0.00	24.72 2.14 0.00	25.20 2.21 0.00	22.27 1.85 0.00	23.51 1.65 0.00	22.51 1.14 0.00
HARSNRAD_115KV_TB1 81005	21.35 0.24 0.00	20.85 0.14 0.00	21.73 0.50 0.00	21.04 0.31 0.00	21.76 0.42 0.00	22.98 0.66 0.00	28.48 1.10 0.00	34.30 0.97 0.00	21.97 0.75 0.00	20.68 0.69 0.00	23.87 0.76 0.00	25.73 0.50 0.00	26.79 0.44 0.00	21.96 0.16 0.00	20.98 0.03 0.00	21.26 0.15 0.00	20.30 0.06 0.00	20.47 0.26 0.00	20.20 0.01 0.00	22.80 0.21 0.00	23.31 0.32 0.00	20.89 0.46 0.00	22.60 0.75 0.00	22.14 0.77 0.00
HARZA MOOSE___RIVER 24016	21.26 0.15 0.00	20.94 0.23 0.00	21.49 0.27 0.00	20.98 0.25 0.00	21.63 0.28 0.00	22.60 0.27 0.00	27.86 0.48 0.00	33.80 0.48 0.00	21.48 0.27 0.00	20.18 0.19 0.00	23.32 0.21 0.00	25.27 0.04 0.00	26.27 -0.08 0.00	21.73 -0.06 0.00	20.90 -0.05 0.00	21.03 -0.07 0.00	20.14 -0.09 0.00	20.17 -0.05 0.00	20.22 0.03 0.00	22.82 0.24 0.00	23.33 0.34 0.00	20.74 0.31 0.00	22.22 0.37 0.00	21.68 0.32 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	20.97 -0.14 0.00	20.56 -0.16 0.00	21.09 -0.13 0.00	20.59 -0.14 0.00	21.21 -0.14 0.00	22.29 -0.04 0.00	27.60 0.22 0.00	33.53 0.20 0.00	21.37 0.15 0.00	20.15 0.16 0.00	23.20 0.10 0.00	25.22 -0.01 0.00	26.30 -0.05 0.00	21.72 -0.08 0.00	20.88 -0.07 0.00	21.06 -0.05 0.00	20.21 -0.02 0.00	20.31 0.09 0.00	20.23 0.04 0.00	22.63 0.04 0.00	23.07 0.09 0.00	20.53 0.11 0.00	21.96 0.10 0.00	21.33 -0.03 0.00
HELLGATE_13_KV_LD 55870	22.25 1.14 0.00	21.84 1.13 0.00	22.15 0.93 0.00	21.76 1.04 0.00	22.37 1.02 0.00	23.75 1.42 0.00	30.08 2.70 0.00	36.57 3.24 0.00	23.26 2.05 0.00	22.09 2.10 0.00	25.23 2.13 0.00	27.39 2.16 0.00	28.44 2.08 0.00	23.54 1.74 0.00	22.80 1.85 0.00	23.04 1.93 0.00	22.24 2.01 0.00	22.47 2.25 0.00	22.43 2.25 0.00	24.95 2.36 0.00	25.45 2.46 0.00	22.53 2.10 0.00	23.62 1.76 0.00	22.60 1.23 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.25 1.14 0.00	21.84 1.13 0.00	22.15 0.93 0.00	21.76 1.04 0.00	22.37 1.02 0.00	23.75 1.42 0.00	30.08 2.70 0.00	36.57 3.24 0.00	23.26 2.05 0.00	22.09 2.10 0.00	25.23 2.13 0.00	27.39 2.16 0.00	28.44 2.08 0.00	23.54 1.74 0.00	22.80 1.85 0.00	23.04 1.93 0.00	22.24 2.01 0.00	22.47 2.25 0.00	22.43 2.25 0.00	24.95 2.36 0.00	25.45 2.46 0.00	22.53 2.10 0.00	23.62 1.76 0.00	22.60 1.23 0.00
HEMPSTEAD____ 23647	22.09 0.98 0.00	21.86 1.15 0.00	22.23 1.01 0.00	21.86 1.14 0.00	22.31 0.96 0.00	23.92 1.59 0.00	30.24 2.86 0.00	36.60 3.27 0.00	23.25 2.04 0.00	22.00 2.01 0.00	25.24 2.14 0.00	27.37 2.14 0.00	28.61 2.26 0.00	23.60 1.80 0.00	22.79 1.83 0.00	23.04 1.94 0.00	22.23 1.99 0.00	22.54 2.33 0.00	22.47 2.28 0.00	25.20 2.61 0.00	25.63 2.65 0.00	22.65 2.22 0.00	23.74 1.88 0.00	22.64 1.27 0.00
HEWLETT__69_KV_BK3 55828	22.31 1.20 0.00	22.03 1.32 0.00	22.40 1.17 0.00	21.95 1.22 0.00	22.43 1.08 0.00	24.04 1.71 0.00	30.44 3.06 0.00	36.76 3.43 0.00	23.34 2.13 0.00	22.09 2.10 0.00	25.38 2.27 0.00	27.54 2.30 0.00	28.79 2.44 0.00	23.75 1.95 0.00	22.91 1.95 0.00	23.16 2.06 0.00	22.37 2.14 0.00	22.66 2.44 0.00	22.58 2.39 0.00	25.33 2.74 0.00	25.79 2.80 0.00	22.78 2.35 0.00	23.93 2.08 0.00	22.81 1.44 0.00
HICKLING___1 23621	22.15 1.04 0.00	21.65 0.94 0.00	22.42 1.20 0.00	21.77 1.05 0.00	22.45 1.10 0.00	23.70 1.37 0.00	29.64 2.27 0.00	36.10 2.78 0.00	23.02 1.81 0.00	21.72 1.73 0.00	24.93 1.82 0.00	26.87 1.63 0.00	28.00 1.65 0.00	23.01 1.22 0.00	22.14 1.19 0.00	22.29 1.19 0.00	21.42 1.19 0.00	21.71 1.50 0.00	21.54 1.35 0.00	24.31 1.73 0.00	24.82 1.83 0.00	21.97 1.55 0.00	23.43 1.57 0.00	22.60 1.23 0.00
HICKLING___2 23622	22.15 1.04 0.00	21.65 0.94 0.00	22.42 1.20 0.00	21.77 1.05 0.00	22.45 1.10 0.00	23.70 1.37 0.00	29.64 2.27 0.00	36.10 2.78 0.00	23.02 1.81 0.00	21.72 1.73 0.00	24.93 1.82 0.00	26.87 1.63 0.00	28.00 1.65 0.00	23.01 1.22 0.00	22.14 1.19 0.00	22.29 1.19 0.00	21.42 1.19 0.00	21.71 1.50 0.00	21.54 1.35 0.00	24.31 1.73 0.00	24.82 1.83 0.00	21.97 1.55 0.00	23.43 1.57 0.00	22.60 1.23 0.00
HIGH FALLS___HY 23754	22.59 1.48 0.00	22.17 1.46 0.00	22.54 1.32 0.00	22.07 1.35 0.00	22.77 1.42 0.00	24.15 1.81 0.00	30.69 3.31 0.00	37.09 3.76 0.00	23.55 2.34 0.00	22.25 2.26 0.00	25.47 2.37 0.00	27.55 2.32 0.00	28.41 2.06 0.00	23.46 1.67 0.00	22.69 1.73 0.00	22.96 1.86 0.00	22.22 1.98 0.00	22.49 2.28 0.00	22.51 2.32 0.00	25.19 2.60 0.00	25.87 2.88 0.00	22.84 2.41 0.00	24.10 2.24 0.00	23.00 1.64 0.00
HILLBURN___GT 23639	22.11 1.00 0.00	21.67 0.96 0.00	22.04 0.82 0.00	21.59 0.86 0.00	22.26 0.91 0.00	23.60 1.27 0.00	29.84 2.46 0.00	36.18 2.85 0.00	22.98 1.76 0.00	21.78 1.79 0.00	24.93 1.82 0.00	27.04 1.81 0.00	28.08 1.73 0.00	23.21 1.41 0.00	22.45 1.50 0.00	22.72 1.61 0.00	21.91 1.68 0.00	22.12 1.91 0.00	22.11 1.92 0.00	24.68 2.09 0.00	25.16 2.17 0.00	22.24 1.81 0.00	23.48 1.63 0.00	22.47 1.10 0.00
HILLSIDE_115KV_TB1 80332	21.80 0.69 0.00	21.29 0.59 0.00	22.01 0.79 0.00	21.38 0.65 0.00	22.05 0.71 0.00	23.24 0.91 0.00	29.12 1.74 0.00	35.41 2.09 0.00	22.57 1.36 0.00	21.33 1.34 0.00	24.47 1.36 0.00	26.35 1.12 0.00	27.47 1.12 0.00	22.62 0.82 0.00	21.76 0.81 0.00	21.91 0.80 0.00	21.06 0.83 0.00	21.36 1.15 0.00	21.18 0.99 0.00	23.91 1.32 0.00	24.39 1.40 0.00	21.59 1.16 0.00	23.02 1.16 0.00	22.17 0.81 0.00
HISHELDN_WT_PWR 323625	21.73 0.62 0.00	21.20 0.49 0.00	22.07 0.85 0.00	21.37 0.64 0.00	22.09 0.74 0.00	23.32 0.99 0.00	29.01 1.63 0.00	35.06 1.73 0.00	22.44 1.23 0.00	21.17 1.18 0.00	24.39 1.29 0.00	26.27 1.04 0.00	27.37 1.02 0.00	22.44 0.64 0.00	21.47 0.51 0.00	21.71 0.60 0.00	20.75 0.51 0.00	20.95 0.73 0.00	20.71 0.52 0.00	23.37 0.79 0.00	23.91 0.92 0.00	21.35 0.93 0.00	23.04 1.18 0.00	22.44 1.07 0.00
HOLTSVILLE_IC_1 23690	21.91 0.80 0.00	21.83 1.12 0.00	22.22 1.00 0.00	21.78 1.05 0.00	22.10 0.75 0.00	23.93 1.60 0.00	30.27 2.89 0.00	36.41 3.08 0.00	23.11 1.90 0.00	21.82 1.83 0.00	24.97 1.87 0.00	27.03 1.80 0.00	28.32 1.97 0.00	23.41 1.61 0.00	22.59 1.64 0.00	22.87 1.77 0.00	22.13 1.90 0.00	22.44 2.22 0.00	22.31 2.12 0.00	25.11 2.52 0.00	25.50 2.52 0.00	22.56 2.13 0.00	23.67 1.82 0.00	22.52 1.15 0.00
HOLTSVILLE_IC_10 23699	21.98 0.87 0.00	21.92 1.21 0.00	22.33 1.11 0.00	21.89 1.16 0.00	22.20 0.85 0.00	24.07 1.74 0.00	30.41 3.03 0.00	36.60 3.27 0.00	23.18 1.96 0.00	21.88 1.89 0.00	25.03 1.92 0.00	27.08 1.85 0.00	28.38 2.03 0.00	23.46 1.66 0.00	22.69 1.74 0.00	22.97 1.86 0.00	22.23 2.00 0.00	22.55 2.34 0.00	22.43 2.25 0.00	25.27 2.68 0.00	25.66 2.67 0.00	22.69 2.27 0.00	23.77 1.92 0.00	22.61 1.24 0.00
HOLTSVILLE_IC_2 23691	21.91 0.80 0.00	21.83 1.12 0.00	22.22 1.00 0.00	21.78 1.05 0.00	22.10 0.75 0.00	23.93 1.60 0.00	30.27 2.89 0.00	36.41 3.08 0.00	23.11 1.90 0.00	21.82 1.83 0.00	24.97 1.87 0.00	27.03 1.80 0.00	28.32 1.97 0.00	23.41 1.61 0.00	22.59 1.64 0.00	22.87 1.77 0.00	22.13 1.90 0.00	22.44 2.22 0.00	22.31 2.12 0.00	25.11 2.52 0.00	25.50 2.52 0.00	22.56 2.13 0.00	23.67 1.82 0.00	22.52 1.15 0.00
HOLTSVILLE_IC_3 23692	21.91 0.80 0.00	21.83 1.12 0.00	22.22 1.00 0.00	21.78 1.05 0.00	22.10 0.75 0.00	23.93 1.60 0.00	30.27 2.89 0.00	36.41 3.08 0.00	23.11 1.90 0.00	21.82 1.83 0.00	24.97 1.87 0.00	27.03 1.80 0.00	28.32 1.97 0.00	23.41 1.61 0.00	22.59 1.64 0.00	22.87 1.77 0.00	22.13 1.90 0.00	22.44 2.22 0.00	22.31 2.12 0.00	25.11 2.52 0.00	25.50 2.52 0.00	22.56 2.13 0.00	23.67 1.82 0.00	22.52 1.15 0.00

HOLTSVILLE_IC_4 23693	21.91 0.80 0.00	21.83 1.12 0.00	22.22 1.00 0.00	21.78 1.05 0.00	22.10 0.75 0.00	23.93 1.60 0.00	30.27 2.89 0.00	36.41 3.08 0.00	23.11 1.90 0.00	21.82 1.83 0.00	24.97 1.87 0.00	27.03 1.80 0.00	28.32 1.97 0.00	23.41 1.61 0.00	22.59 1.64 0.00	22.87 1.77 0.00	22.13 1.90 0.00	22.44 2.22 0.00	22.31 2.12 0.00	25.11 2.52 0.00	25.50 2.52 0.00	22.56 2.13 0.00	23.67 1.82 0.00	22.52 1.15 0.00
HOLTSVILLE_IC_5 23694	21.91 0.80 0.00	21.83 1.12 0.00	22.22 1.00 0.00	21.78 1.05 0.00	22.10 0.75 0.00	23.93 1.60 0.00	30.27 2.89 0.00	36.41 3.08 0.00	23.11 1.90 0.00	21.82 1.83 0.00	24.97 1.87 0.00	27.03 1.80 0.00	28.32 1.97 0.00	23.41 1.61 0.00	22.59 1.64 0.00	22.87 1.77 0.00	22.13 1.90 0.00	22.44 2.22 0.00	22.31 2.12 0.00	25.11 2.52 0.00	25.50 2.52 0.00	22.56 2.13 0.00	23.67 1.82 0.00	22.52 1.15 0.00
HOLTSVILLE_IC_6 23695	21.98 0.87 0.00	21.92 1.21 0.00	22.33 1.11 0.00	21.89 1.16 0.00	22.20 0.85 0.00	24.07 1.74 0.00	30.41 3.03 0.00	36.60 3.27 0.00	23.18 1.96 0.00	21.88 1.89 0.00	25.03 1.92 0.00	27.08 1.85 0.00	28.38 2.03 0.00	23.46 1.66 0.00	22.69 1.74 0.00	22.97 1.86 0.00	22.23 2.00 0.00	22.55 2.34 0.00	22.43 2.25 0.00	25.27 2.68 0.00	25.66 2.67 0.00	22.69 2.27 0.00	23.77 1.92 0.00	22.61 1.24 0.00
HOLTSVILLE_IC_7 23696	21.98 0.87 0.00	21.92 1.21 0.00	22.33 1.11 0.00	21.89 1.16 0.00	22.20 0.85 0.00	24.07 1.74 0.00	30.41 3.03 0.00	36.60 3.27 0.00	23.18 1.96 0.00	21.88 1.89 0.00	25.03 1.92 0.00	27.08 1.85 0.00	28.38 2.03 0.00	23.46 1.66 0.00	22.69 1.74 0.00	22.97 1.86 0.00	22.23 2.00 0.00	22.55 2.34 0.00	22.43 2.25 0.00	25.27 2.68 0.00	25.66 2.67 0.00	22.69 2.27 0.00	23.77 1.92 0.00	22.61 1.24 0.00
HOLTSVILLE_IC_8 23697	21.98 0.87 0.00	21.92 1.21 0.00	22.33 1.11 0.00	21.89 1.16 0.00	22.20 0.85 0.00	24.07 1.74 0.00	30.41 3.03 0.00	36.60 3.27 0.00	23.18 1.96 0.00	21.88 1.89 0.00	25.03 1.92 0.00	27.08 1.85 0.00	28.38 2.03 0.00	23.46 1.66 0.00	22.69 1.74 0.00	22.97 1.86 0.00	22.23 2.00 0.00	22.55 2.34 0.00	22.43 2.25 0.00	25.27 2.68 0.00	25.66 2.67 0.00	22.69 2.27 0.00	23.77 1.92 0.00	22.61 1.24 0.00
HOLTSVILLE_IC_9 23698	21.98 0.87 0.00	21.92 1.21 0.00	22.33 1.11 0.00	21.89 1.16 0.00	22.20 0.85 0.00	24.07 1.74 0.00	30.41 3.03 0.00	36.60 3.27 0.00	23.18 1.96 0.00	21.88 1.89 0.00	25.03 1.92 0.00	27.08 1.85 0.00	28.38 2.03 0.00	23.46 1.66 0.00	22.69 1.74 0.00	22.97 1.86 0.00	22.23 2.00 0.00	22.55 2.34 0.00	22.43 2.25 0.00	25.27 2.68 0.00	25.66 2.67 0.00	22.69 2.27 0.00	23.77 1.92 0.00	22.61 1.24 0.00
HOMER_HL_115KV_TB2 355744	22.72 1.61 0.00	22.21 1.50 0.00	23.04 1.82 0.00	22.33 1.60 0.00	23.15 1.80 0.00	24.37 2.04 0.00	30.37 2.99 0.00	36.72 3.40 0.00	23.53 2.32 0.00	22.28 2.29 0.00	25.64 2.53 0.00	27.59 2.35 0.00	28.74 2.39 0.00	23.57 1.78 0.00	22.56 1.61 0.00	22.79 1.69 0.00	21.75 1.51 0.00	22.00 1.78 0.00	21.71 1.53 0.00	24.58 2.00 0.00	25.16 2.17 0.00	22.40 1.97 0.00	24.03 2.17 0.00	23.26 1.89 0.00
HOWARD_WT_PWR 323690	22.26 1.16 0.00	21.74 1.03 0.00	22.55 1.32 0.00	21.77 1.05 0.00	22.38 1.03 0.00	23.58 1.25 0.00	29.77 2.39 0.00	36.23 2.90 0.00	23.18 1.97 0.00	21.83 1.84 0.00	25.09 1.98 0.00	27.00 1.77 0.00	28.08 1.73 0.00	22.97 1.18 0.00	22.05 1.10 0.00	22.24 1.14 0.00	21.31 1.08 0.00	21.60 1.38 0.00	21.41 1.23 0.00	24.16 1.57 0.00	24.74 1.75 0.00	21.99 1.56 0.00	23.60 1.75 0.00	22.83 1.46 0.00
HQ_GEN_CEDARS 23644	21.31 0.20 0.00	20.94 0.23 0.00	21.48 0.26 0.00	20.96 0.23 0.00	21.60 0.25 0.00	22.22 -0.11 0.00	26.37 -1.01 0.00	32.12 -1.21 0.00	20.45 -0.76 0.00	19.26 -0.73 0.00	22.73 -0.37 0.00	24.96 -0.27 0.00	26.14 -0.21 0.00	21.66 -0.14 0.00	20.72 -0.23 0.00	20.82 -0.29 0.00	19.86 -0.38 0.00	19.36 -0.86 0.00	19.37 -0.82 0.00	21.71 -0.88 0.00	22.08 -0.91 0.00	19.68 -0.75 0.00	21.24 -0.61 0.00	21.31 -0.05 0.00
HQ_GEN_CEDARS_PROXY 323590	21.31 0.20 0.00	20.94 0.23 0.00	21.48 0.26 0.00	20.96 0.23 0.00	21.60 0.25 0.00	22.64 -0.11 -0.42	25.92 -1.01 0.45	32.11 -1.21 0.00	20.45 -0.76 0.00	19.26 -0.73 0.00	22.73 -0.37 0.00	24.96 -0.27 0.00	26.14 -0.21 0.00	21.65 -0.14 0.00	20.72 -0.23 0.00	20.82 -0.28 0.00	19.86 -0.37 0.00	19.36 -0.85 0.00	19.37 -0.82 0.00	21.71 -0.88 0.00	22.08 -0.91 0.00	19.68 -0.75 0.00	21.24 -0.61 0.00	21.31 -0.05 0.00
HQ_GEN_IMPORT 323601	21.08 -0.02 0.00	20.69 -0.02 0.00	21.21 0.00 0.00	20.71 -0.02 0.00	21.34 -0.01 0.00	22.63 -0.17 -0.47	26.56 -0.62 0.19	32.59 -0.74 0.00	20.76 -0.45 0.00	19.54 -0.44 0.00	22.72 -0.39 0.00	24.94 -0.29 0.00	26.15 -0.20 0.00	21.66 -0.13 0.00	20.77 -0.18 0.00	20.88 -0.23 0.00	19.94 -0.29 0.00	19.73 -0.48 0.00	19.73 -0.46 0.00	22.07 -0.51 0.00	22.45 -0.54 0.00	19.98 -0.45 0.00	21.51 -0.35 0.00	21.25 -0.12 0.00
HQ_GEN_WHEEL 23651	21.08 -0.02 0.00	20.69 -0.02 0.00	21.21 0.00 0.00	20.71 -0.02 0.00	21.34 -0.01 0.00	22.63 -0.17 -0.47	26.56 -0.62 0.19	32.59 -0.74 0.00	20.76 -0.45 0.00	19.54 -0.44 0.00	22.72 -0.39 0.00	24.94 -0.29 0.00	26.15 -0.20 0.00	21.66 -0.13 0.00	20.77 -0.18 0.00	20.88 -0.23 0.00	19.94 -0.29 0.00	19.73 -0.48 0.00	19.73 -0.46 0.00	22.07 -0.51 0.00	22.45 -0.54 0.00	19.98 -0.45 0.00	21.51 -0.35 0.00	21.25 -0.12 0.00
HUDSON_AVE_GT_3 23810	22.23 1.12 0.00	21.84 1.13 0.00	22.17 0.95 0.00	21.76 1.03 0.00	22.37 1.02 0.00	23.76 1.43 0.00	30.07 2.69 0.00	36.55 3.23 0.00	23.26 2.05 0.00	22.08 2.09 0.00	25.22 2.11 0.00	27.39 2.16 0.00	28.42 2.07 0.00	23.52 1.73 0.00	22.78 1.82 0.00	23.03 1.93 0.00	22.22 1.99 0.00	22.46 2.24 0.00	22.42 2.24 0.00	24.96 2.38 0.00	25.45 2.47 0.00	22.51 2.09 0.00	23.64 1.79 0.00	22.61 1.24 0.00
HUDSON_AVE_GT_4 23540	22.23 1.12 0.00	21.84 1.13 0.00	22.17 0.95 0.00	21.76 1.03 0.00	22.37 1.02 0.00	23.76 1.43 0.00	30.07 2.69 0.00	36.55 3.23 0.00	23.26 2.05 0.00	22.08 2.09 0.00	25.22 2.11 0.00	27.39 2.16 0.00	28.42 2.07 0.00	23.52 1.73 0.00	22.78 1.82 0.00	23.03 1.93 0.00	22.22 1.99 0.00	22.46 2.24 0.00	22.42 2.24 0.00	24.96 2.38 0.00	25.45 2.47 0.00	22.51 2.09 0.00	23.64 1.79 0.00	22.61 1.24 0.00
HUDSON_AVE_GT_5 23657	22.23 1.12 0.00	21.84 1.13 0.00	22.17 0.95 0.00	21.76 1.03 0.00	22.37 1.02 0.00	23.76 1.43 0.00	30.07 2.69 0.00	36.55 3.23 0.00	23.26 2.05 0.00	22.08 2.09 0.00	25.22 2.11 0.00	27.39 2.16 0.00	28.42 2.07 0.00	23.52 1.73 0.00	22.78 1.82 0.00	23.03 1.93 0.00	22.22 1.99 0.00	22.46 2.24 0.00	22.42 2.24 0.00	24.96 2.38 0.00	25.45 2.47 0.00	22.51 2.09 0.00	23.64 1.79 0.00	22.61 1.24 0.00

HUDSON_AVE_10 24168	22.15 1.05 0.00	21.76 1.05 0.00	22.12 0.90 0.00	21.70 0.97 0.00	22.32 0.97 0.00	23.69 1.36 0.00	29.93 2.55 0.00	36.39 3.06 0.00	23.15 1.94 0.00	22.01 2.02 0.00	25.12 2.01 0.00	27.28 2.05 0.00	28.29 1.94 0.00	23.40 1.60 0.00	22.70 1.75 0.00	22.95 1.85 0.00	22.15 1.91 0.00	22.38 2.16 0.00	22.35 2.16 0.00	24.87 2.28 0.00	25.35 2.36 0.00	22.44 2.02 0.00	23.58 1.72 0.00	22.53 1.16 0.00
HUDSON___115KV_TB 4 355613	22.14 1.03 0.00	21.67 0.96 0.00	22.14 0.92 0.00	21.63 0.90 0.00	22.31 0.97 0.00	23.51 1.18 0.00	29.35 1.97 0.00	35.79 2.46 0.00	22.52 1.31 0.00	21.07 1.08 0.00	24.24 1.13 0.00	26.25 1.02 0.00	27.28 0.93 0.00	22.43 0.63 0.00	21.65 0.70 0.00	21.83 0.73 0.00	21.09 0.85 0.00	21.36 1.15 0.00	21.49 1.31 0.00	23.99 1.41 0.00	24.34 1.36 0.00	21.53 1.10 0.00	22.92 1.07 0.00	22.12 0.75 0.00
HUNTER MOUNT___DRP 323613	22.24 1.13 0.00	21.77 1.06 0.00	22.26 1.04 0.00	21.74 1.01 0.00	22.43 1.08 0.00	23.63 1.30 0.00	29.42 2.05 0.00	35.93 2.60 0.00	22.55 1.34 0.00	21.04 1.05 0.00	24.23 1.12 0.00	26.27 1.04 0.00	27.33 0.98 0.00	22.43 0.63 0.00	21.67 0.72 0.00	21.83 0.72 0.00	21.09 0.85 0.00	21.43 1.21 0.00	21.55 1.36 0.00	24.08 1.49 0.00	24.39 1.40 0.00	21.56 1.13 0.00	22.98 1.13 0.00	22.22 0.85 0.00
HUNTINGTON_RES_REC 323705	22.10 0.98 0.00	21.99 1.28 0.00	22.39 1.17 0.00	21.96 1.23 0.00	22.33 0.98 0.00	24.12 1.80 0.00	30.49 3.12 0.00	36.76 3.43 0.00	23.36 2.15 0.00	22.04 2.05 0.00	25.24 2.13 0.00	27.32 2.09 0.00	28.62 2.27 0.00	23.64 1.85 0.00	22.81 1.85 0.00	23.09 1.99 0.00	22.33 2.10 0.00	22.64 2.43 0.00	22.52 2.33 0.00	25.35 2.77 0.00	25.76 2.77 0.00	22.77 2.34 0.00	23.85 2.00 0.00	22.69 1.33 0.00
HUNTLEY___63 23557	21.55 0.44 0.00	21.05 0.34 0.00	21.93 0.71 0.00	21.22 0.50 0.00	21.96 0.61 0.00	23.19 0.85 0.00	28.77 1.39 0.00	34.64 1.31 0.00	22.19 0.97 0.00	20.92 0.93 0.00	24.14 1.03 0.00	26.02 0.79 0.00	27.10 0.74 0.00	22.21 0.42 0.00	21.24 0.29 0.00	21.51 0.40 0.00	20.54 0.31 0.00	20.73 0.51 0.00	20.44 0.25 0.00	23.05 0.47 0.00	23.58 0.59 0.00	21.11 0.69 0.00	22.85 1.00 0.00	22.34 0.97 0.00
HUNTLEY___64 23558	21.55 0.44 0.00	21.05 0.34 0.00	21.93 0.71 0.00	21.22 0.50 0.00	21.96 0.61 0.00	23.19 0.85 0.00	28.77 1.39 0.00	34.64 1.31 0.00	22.19 0.97 0.00	20.92 0.93 0.00	24.14 1.03 0.00	26.02 0.79 0.00	27.10 0.74 0.00	22.21 0.42 0.00	21.24 0.29 0.00	21.51 0.40 0.00	20.54 0.31 0.00	20.73 0.51 0.00	20.44 0.25 0.00	23.05 0.47 0.00	23.58 0.59 0.00	21.11 0.69 0.00	22.85 1.00 0.00	22.34 0.97 0.00
HUNTLEY___65 23559	21.55 0.44 0.00	21.05 0.34 0.00	21.93 0.71 0.00	21.22 0.50 0.00	21.96 0.61 0.00	23.19 0.85 0.00	28.77 1.39 0.00	34.64 1.31 0.00	22.19 0.97 0.00	20.92 0.93 0.00	24.14 1.03 0.00	26.02 0.79 0.00	27.10 0.74 0.00	22.21 0.42 0.00	21.24 0.29 0.00	21.51 0.40 0.00	20.54 0.31 0.00	20.73 0.51 0.00	20.44 0.25 0.00	23.05 0.47 0.00	23.58 0.59 0.00	21.11 0.69 0.00	22.85 1.00 0.00	22.34 0.97 0.00
HUNTLEY___66 23560	21.55 0.44 0.00	21.05 0.34 0.00	21.93 0.71 0.00	21.22 0.50 0.00	21.96 0.61 0.00	23.19 0.85 0.00	28.77 1.39 0.00	34.64 1.31 0.00	22.19 0.97 0.00	20.92 0.93 0.00	24.14 1.03 0.00	26.02 0.79 0.00	27.10 0.74 0.00	22.21 0.42 0.00	21.24 0.29 0.00	21.51 0.40 0.00	20.54 0.31 0.00	20.73 0.51 0.00	20.44 0.25 0.00	23.05 0.47 0.00	23.58 0.59 0.00	21.11 0.69 0.00	22.85 1.00 0.00	22.34 0.97 0.00
HUNTLEY___67 23561	21.42 0.31 0.00	20.93 0.22 0.00	21.79 0.57 0.00	21.11 0.38 0.00	21.83 0.48 0.00	23.04 0.71 0.00	28.55 1.18 0.00	34.43 1.10 0.00	22.07 0.85 0.00	20.81 0.82 0.00	24.01 0.91 0.00	25.89 0.66 0.00	26.97 0.62 0.00	22.12 0.32 0.00	21.14 0.19 0.00	21.41 0.30 0.00	20.44 0.21 0.00	20.63 0.41 0.00	20.34 0.15 0.00	22.95 0.36 0.00	23.47 0.48 0.00	21.02 0.59 0.00	22.73 0.87 0.00	22.21 0.85 0.00
HUNTLEY___68 23562	21.42 0.31 0.00	20.93 0.22 0.00	21.79 0.57 0.00	21.11 0.38 0.00	21.83 0.48 0.00	23.04 0.71 0.00	28.55 1.18 0.00	34.43 1.10 0.00	22.07 0.85 0.00	20.81 0.82 0.00	24.01 0.91 0.00	25.89 0.66 0.00	26.97 0.62 0.00	22.12 0.32 0.00	21.14 0.19 0.00	21.41 0.30 0.00	20.44 0.21 0.00	20.63 0.41 0.00	20.34 0.15 0.00	22.95 0.36 0.00	23.47 0.48 0.00	21.02 0.59 0.00	22.73 0.87 0.00	22.21 0.85 0.00
HYLAND___LFGE 323620	22.66 1.55 0.00	22.20 1.49 0.00	23.07 1.85 0.00	22.41 1.68 0.00	23.08 1.74 0.00	24.52 2.19 0.00	30.53 3.15 0.00	37.33 4.00 0.00	24.67 3.46 0.00	22.96 2.97 0.00	26.17 3.06 0.00	27.70 2.47 0.00	28.70 2.35 0.00	23.31 1.51 0.00	22.33 1.38 0.00	22.65 1.55 0.00	21.59 1.36 0.00	21.90 1.68 0.00	21.59 1.40 0.00	24.43 1.84 0.00	25.38 2.39 0.00	22.65 2.22 0.00	24.17 2.31 0.00	23.46 2.10 0.00
INDECK___CORINTH 23802	21.45 0.34 0.00	21.07 0.35 0.00	21.52 0.30 0.00	21.06 0.33 0.00	21.69 0.35 0.00	22.96 0.63 0.00	28.66 1.28 0.00	34.97 1.64 0.00	22.06 0.84 0.00	20.84 0.86 0.00	24.66 1.56 0.00	26.84 1.61 0.00	27.83 1.48 0.00	22.89 1.09 0.00	22.10 1.15 0.00	22.35 1.24 0.00	21.62 1.39 0.00	21.88 1.66 0.00	21.92 1.73 0.00	24.53 1.94 0.00	24.92 1.93 0.00	22.02 1.59 0.00	23.34 1.48 0.00	22.54 1.17 0.00
INDECK___ILION 23567	21.02 -0.09 0.00	20.58 -0.13 0.00	21.04 -0.18 0.00	20.53 -0.20 0.00	21.14 -0.21 0.00	22.20 -0.13 0.00	27.66 0.28 0.00	33.65 0.32 0.00	21.37 0.15 0.00	20.11 0.12 0.00	23.19 0.09 0.00	25.23 0.00 0.00	26.25 -0.10 0.00	21.63 -0.16 0.00	20.91 -0.04 0.00	21.17 0.06 0.00	20.39 0.16 0.00	20.55 0.33 0.00	20.54 0.35 0.00	22.98 0.39 0.00	23.37 0.38 0.00	20.67 0.25 0.00	22.07 0.21 0.00	21.35 -0.02 0.00
INDECK___OLEAN 23982	22.72 1.61 0.00	22.19 1.48 0.00	23.03 1.81 0.00	22.33 1.61 0.00	23.15 1.80 0.00	24.37 2.04 0.00	30.37 3.00 0.00	36.72 3.40 0.00	23.52 2.30 0.00	22.28 2.29 0.00	25.64 2.53 0.00	27.58 2.35 0.00	28.74 2.39 0.00	23.58 1.78 0.00	22.56 1.61 0.00	22.79 1.69 0.00	21.74 1.51 0.00	22.00 1.78 0.00	21.71 1.53 0.00	24.58 1.99 0.00	25.16 2.17 0.00	22.40 1.98 0.00	24.03 2.17 0.00	23.25 1.89 0.00
INDECK___OSWEGO 23783	20.65 -0.46 0.00	20.26 -0.45 0.00	20.78 -0.44 0.00	20.30 -0.43 0.00	20.91 -0.44 0.00	21.95 -0.38 0.00	27.10 -0.27 0.00	32.93 -0.40 0.00	20.98 -0.23 0.00	19.78 -0.20 0.00	22.79 -0.31 0.00	24.77 -0.46 0.00	25.82 -0.53 0.00	21.34 -0.46 0.00	20.51 -0.45 0.00	20.66 -0.45 0.00	19.82 -0.42 0.00	19.91 -0.31 0.00	19.87 -0.32 0.00	22.28 -0.31 0.00	22.73 -0.26 0.00	20.22 -0.21 0.00	21.61 -0.25 0.00	21.01 -0.36 0.00

INDECK___YERKES 23781	21.57 0.47 0.00	21.05 0.34 0.00	21.94 0.72 0.00	21.24 0.52 0.00	21.99 0.64 0.00	23.21 0.88 0.00	28.82 1.44 0.00	34.67 1.35 0.00	22.20 0.99 0.00	20.95 0.96 0.00	24.16 1.06 0.00	26.05 0.82 0.00	27.13 0.78 0.00	22.24 0.44 0.00	21.27 0.32 0.00	21.53 0.43 0.00	20.57 0.33 0.00	20.76 0.54 0.00	20.46 0.27 0.00	23.07 0.49 0.00	23.60 0.61 0.00	21.14 0.71 0.00	22.88 1.02 0.00	22.35 0.99 0.00
INDIAN POINT_GT_1 24139	22.09 0.98 0.00	21.69 0.98 0.00	22.06 0.84 0.00	21.63 0.90 0.00	22.25 0.90 0.00	23.63 1.30 0.00	29.81 2.43 0.00	36.26 2.93 0.00	23.03 1.82 0.00	21.82 1.84 0.00	24.97 1.87 0.00	27.10 1.87 0.00	28.14 1.79 0.00	23.26 1.46 0.00	22.50 1.55 0.00	22.76 1.65 0.00	21.96 1.73 0.00	22.18 1.97 0.00	22.17 1.98 0.00	24.74 2.15 0.00	25.21 2.22 0.00	22.30 1.87 0.00	23.47 1.61 0.00	22.46 1.10 0.00
INDIAN POINT_GT_2 23659	22.09 0.98 0.00	21.69 0.98 0.00	22.06 0.84 0.00	21.63 0.90 0.00	22.25 0.90 0.00	23.63 1.30 0.00	29.81 2.43 0.00	36.26 2.93 0.00	23.03 1.82 0.00	21.82 1.84 0.00	24.97 1.87 0.00	27.10 1.87 0.00	28.14 1.79 0.00	23.26 1.46 0.00	22.50 1.55 0.00	22.76 1.65 0.00	21.96 1.73 0.00	22.18 1.97 0.00	22.17 1.98 0.00	24.74 2.15 0.00	25.21 2.22 0.00	22.30 1.87 0.00	23.47 1.61 0.00	22.46 1.10 0.00
INDIAN POINT_GT_3 24019	22.09 0.98 0.00	21.69 0.98 0.00	22.06 0.84 0.00	21.63 0.90 0.00	22.25 0.90 0.00	23.63 1.30 0.00	29.81 2.43 0.00	36.26 2.93 0.00	23.03 1.82 0.00	21.82 1.84 0.00	24.97 1.87 0.00	27.10 1.87 0.00	28.14 1.79 0.00	23.26 1.46 0.00	22.50 1.55 0.00	22.76 1.65 0.00	21.96 1.73 0.00	22.18 1.97 0.00	22.17 1.98 0.00	24.74 2.15 0.00	25.21 2.22 0.00	22.30 1.87 0.00	23.47 1.61 0.00	22.46 1.10 0.00
INDIAN POINT___2 23530	22.07 0.96 0.00	21.68 0.97 0.00	22.05 0.83 0.00	21.62 0.89 0.00	22.24 0.89 0.00	23.62 1.29 0.00	29.79 2.41 0.00	36.22 2.90 0.00	23.01 1.80 0.00	21.81 1.82 0.00	24.95 1.85 0.00	27.09 1.86 0.00	28.12 1.77 0.00	23.25 1.45 0.00	22.48 1.53 0.00	22.74 1.63 0.00	21.94 1.71 0.00	22.16 1.95 0.00	22.15 1.96 0.00	24.71 2.13 0.00	25.19 2.20 0.00	22.27 1.85 0.00	23.45 1.59 0.00	22.45 1.09 0.00
INDIAN POINT___3 23531	22.07 0.96 0.00	21.67 0.96 0.00	22.05 0.83 0.00	21.62 0.89 0.00	22.24 0.89 0.00	23.61 1.28 0.00	29.78 2.41 0.00	36.22 2.89 0.00	23.01 1.79 0.00	21.80 1.81 0.00	24.94 1.84 0.00	27.07 1.84 0.00	28.11 1.75 0.00	23.24 1.44 0.00	22.48 1.53 0.00	22.73 1.63 0.00	21.93 1.70 0.00	22.16 1.94 0.00	22.14 1.96 0.00	24.70 2.11 0.00	25.18 2.19 0.00	22.27 1.84 0.00	23.44 1.59 0.00	22.44 1.08 0.00
INGHAM_C_115KV_TB7 356103	20.72 -0.39 0.00	20.24 -0.47 0.00	20.64 -0.58 0.00	20.13 -0.60 0.00	20.68 -0.66 0.00	21.81 -0.52 0.00	27.61 0.24 0.00	33.62 0.29 0.00	21.25 0.04 0.00	19.98 -0.01 0.00	23.00 -0.11 0.00	24.94 -0.29 0.00	25.84 -0.51 0.00	21.18 -0.61 0.00	20.62 -0.33 0.00	21.00 -0.10 0.00	20.37 0.13 0.00	20.70 0.48 0.00	20.71 0.52 0.00	23.14 0.56 0.00	23.52 0.53 0.00	20.72 0.30 0.00	22.07 0.21 0.00	21.11 -0.25 0.00
IP CORINTH___1 23988	21.58 0.47 0.00	21.18 0.47 0.00	21.65 0.43 0.00	21.18 0.45 0.00	21.82 0.48 0.00	23.09 0.76 0.00	28.83 1.45 0.00	35.18 1.85 0.00	22.19 0.98 0.00	20.96 0.98 0.00	24.68 1.58 0.00	26.84 1.61 0.00	27.83 1.48 0.00	22.89 1.09 0.00	22.10 1.15 0.00	22.35 1.24 0.00	21.62 1.39 0.00	21.88 1.66 0.00	21.92 1.73 0.00	24.53 1.94 0.00	24.92 1.93 0.00	22.02 1.59 0.00	23.34 1.48 0.00	22.54 1.17 0.00
IP___TICONDEROGA 23804	22.67 1.56 0.00	22.17 1.46 0.00	22.65 1.43 0.00	22.13 1.40 0.00	22.90 1.55 0.00	24.24 1.91 0.00	30.60 3.23 0.00	37.22 3.89 0.00	23.32 2.11 0.00	21.94 1.94 0.00	25.76 2.66 0.00	28.08 2.85 0.00	29.10 2.75 0.00	23.88 2.08 0.00	23.04 2.09 0.00	23.35 2.24 0.00	22.63 2.40 0.00	23.00 2.78 0.00	23.04 2.85 0.00	25.83 3.24 0.00	26.27 3.28 0.00	23.14 2.71 0.00	24.55 2.69 0.00	23.63 2.26 0.00
ISLIP_RES_REC 323679	22.05 0.94 0.00	22.00 1.29 0.00	22.40 1.18 0.00	21.96 1.23 0.00	22.27 0.92 0.00	24.16 1.83 0.00	30.53 3.15 0.00	36.76 3.43 0.00	23.27 2.05 0.00	21.97 1.98 0.00	25.13 2.03 0.00	27.19 1.96 0.00	28.48 2.13 0.00	23.55 1.75 0.00	22.76 1.80 0.00	23.05 1.94 0.00	22.32 2.08 0.00	22.64 2.42 0.00	22.53 2.34 0.00	25.39 2.80 0.00	25.78 2.80 0.00	22.79 2.36 0.00	23.87 2.01 0.00	22.68 1.32 0.00
JAMAICA__27_KV_LOAD 355505	22.44 1.33 0.00	22.01 1.31 0.00	22.37 1.15 0.00	21.94 1.21 0.00	22.58 1.23 0.00	23.87 1.55 0.00	30.16 2.78 0.00	36.69 3.36 0.00	23.30 2.09 0.00	22.15 2.16 0.00	25.13 2.03 0.00	27.34 2.11 0.00	28.34 1.99 0.00	23.42 1.63 0.00	22.78 1.82 0.00	23.03 1.92 0.00	22.24 2.01 0.00	22.47 2.25 0.00	22.45 2.26 0.00	24.93 2.34 0.00	25.42 2.43 0.00	22.56 2.13 0.00	23.72 1.85 0.00	22.63 1.26 0.00
JANIS___SOLAR 323808	22.33 1.23 0.00	21.85 1.14 0.00	22.46 1.23 0.00	21.86 1.13 0.00	22.56 1.21 0.00	23.74 1.41 0.00	29.56 2.18 0.00	35.85 2.52 0.00	22.67 1.45 0.00	21.14 1.15 0.00	24.24 1.14 0.00	26.48 1.26 0.00	27.66 1.31 0.00	22.96 1.16 0.00	21.93 0.97 0.00	22.11 1.01 0.00	21.45 1.22 0.00	21.58 1.36 0.00	21.58 1.40 0.00	24.36 1.78 0.00	24.91 1.92 0.00	22.06 1.63 0.00	23.51 1.65 0.00	22.72 1.35 0.00
JARVIS____ 23743	21.11 0.00 0.00	20.71 0.00 0.00	21.20 -0.01 0.00	20.72 -0.01 0.00	21.33 -0.01 0.00	22.36 0.02 0.00	27.56 0.18 0.00	33.51 0.18 0.00	21.32 0.11 0.00	20.10 0.11 0.00	23.19 0.09 0.00	25.30 0.07 0.00	26.39 0.04 0.00	21.82 0.03 0.00	20.99 0.04 0.00	21.17 0.06 0.00	20.32 0.08 0.00	20.36 0.14 0.00	20.33 0.14 0.00	22.75 0.16 0.00	23.15 0.16 0.00	20.55 0.12 0.00	21.96 0.11 0.00	21.40 0.03 0.00
JENNISON___1 23625	22.39 1.28 0.00	21.92 1.21 0.00	22.50 1.28 0.00	21.93 1.20 0.00	22.62 1.27 0.00	23.80 1.47 0.00	29.71 2.33 0.00	36.10 2.77 0.00	22.90 1.68 0.00	21.49 1.50 0.00	24.64 1.54 0.00	26.81 1.58 0.00	27.94 1.59 0.00	23.12 1.32 0.00	22.26 1.30 0.00	22.48 1.38 0.00	21.64 1.40 0.00	21.84 1.62 0.00	21.81 1.63 0.00	24.52 1.94 0.00	25.01 2.03 0.00	22.12 1.70 0.00	23.57 1.72 0.00	22.74 1.37 0.00
JENNISON___2 23626	22.39 1.28 0.00	21.92 1.21 0.00	22.50 1.28 0.00	21.93 1.20 0.00	22.62 1.27 0.00	23.80 1.47 0.00	29.71 2.33 0.00	36.10 2.77 0.00	22.90 1.68 0.00	21.49 1.50 0.00	24.64 1.54 0.00	26.81 1.58 0.00	27.94 1.59 0.00	23.12 1.32 0.00	22.26 1.30 0.00	22.48 1.38 0.00	21.64 1.40 0.00	21.84 1.62 0.00	21.81 1.63 0.00	24.52 1.94 0.00	25.01 2.03 0.00	22.12 1.70 0.00	23.57 1.72 0.00	22.74 1.37 0.00

JERICO_RISE_WT_PWR 323719	21.64 0.53 0.00	21.39 0.68 0.00	21.88 0.66 0.00	21.35 0.62 0.00	21.95 0.60 0.00	22.88 0.55 0.00	27.53 0.15 0.00	33.70 0.37 0.00	21.37 0.15 0.00	20.03 0.04 0.00	23.36 0.25 0.00	25.60 0.37 0.00	26.78 0.43 0.00	22.17 0.38 0.00	21.13 0.18 0.00	21.47 0.36 0.00	20.44 0.21 0.00	19.93 -0.29 0.00	20.24 0.05 0.00	22.76 0.17 0.00	23.07 0.08 0.00	20.53 0.10 0.00	22.08 0.22 0.00	21.91 0.54 0.00
KATONAH__115KV_46KV_TB4 355592	22.21 1.09 0.00	21.80 1.09 0.00	22.18 0.96 0.00	21.75 1.02 0.00	22.37 1.02 0.00	23.76 1.42 0.00	29.99 2.61 0.00	36.50 3.17 0.00	23.18 1.96 0.00	21.94 1.95 0.00	25.11 2.00 0.00	27.24 2.01 0.00	28.28 1.93 0.00	23.39 1.59 0.00	22.61 1.66 0.00	22.86 1.76 0.00	22.07 1.83 0.00	22.31 2.10 0.00	22.30 2.11 0.00	24.87 2.29 0.00	25.35 2.36 0.00	22.40 1.98 0.00	23.58 1.72 0.00	22.57 1.20 0.00
KCE_NY_1 323755	21.93 0.83 0.00	21.52 0.81 0.00	22.01 0.79 0.00	21.50 0.77 0.00	22.17 0.83 0.00	23.43 1.10 0.00	29.24 1.86 0.00	35.61 2.28 0.00	22.52 1.30 0.00	21.18 1.19 0.00	24.54 1.43 0.00	26.68 1.46 0.00	27.71 1.36 0.00	22.81 1.02 0.00	22.05 1.09 0.00	22.29 1.19 0.00	21.55 1.32 0.00	21.77 1.55 0.00	21.78 1.59 0.00	24.37 1.79 0.00	24.75 1.77 0.00	21.90 1.47 0.00	23.27 1.41 0.00	22.47 1.11 0.00
KCE_NY_6_ESR 323823	21.80 0.69 0.00	21.26 0.56 0.00	22.15 0.93 0.00	21.46 0.73 0.00	22.19 0.84 0.00	23.43 1.11 0.00	29.12 1.74 0.00	35.12 1.79 0.00	22.49 1.28 0.00	21.22 1.24 0.00	24.47 1.37 0.00	26.35 1.12 0.00	27.46 1.10 0.00	22.53 0.74 0.00	21.52 0.57 0.00	21.79 0.68 0.00	20.81 0.57 0.00	21.00 0.78 0.00	20.73 0.53 0.00	23.40 0.81 0.00	23.95 0.96 0.00	21.42 0.99 0.00	23.15 1.29 0.00	22.58 1.21 0.00
KEDC_PORT_JEFF_GT2 24210	21.98 0.87 0.00	21.91 1.20 0.00	22.30 1.09 0.00	21.87 1.14 0.00	22.19 0.84 0.00	24.04 1.71 0.00	30.40 3.02 0.00	36.56 3.23 0.00	23.20 1.98 0.00	21.89 1.91 0.00	25.05 1.94 0.00	27.10 1.88 0.00	28.41 2.06 0.00	23.48 1.69 0.00	22.67 1.72 0.00	22.95 1.84 0.00	22.21 1.98 0.00	22.53 2.32 0.00	22.41 2.22 0.00	25.24 2.65 0.00	25.64 2.65 0.00	22.67 2.24 0.00	23.76 1.90 0.00	22.60 1.23 0.00
KEDC_PORT_JEFF_GT3 24211	21.98 0.87 0.00	21.91 1.20 0.00	22.30 1.09 0.00	21.87 1.14 0.00	22.19 0.84 0.00	24.04 1.71 0.00	30.40 3.02 0.00	36.56 3.23 0.00	23.20 1.98 0.00	21.89 1.91 0.00	25.05 1.94 0.00	27.10 1.88 0.00	28.41 2.06 0.00	23.48 1.72 0.00	22.67 1.84 0.00	22.95 1.98 0.00	22.21 1.98 0.00	22.53 2.32 0.00	22.41 2.22 0.00	25.24 2.65 0.00	25.64 2.65 0.00	22.67 2.24 0.00	23.76 1.90 0.00	22.60 1.23 0.00
KEDC_GLWD_GT4 24219	22.22 1.11 0.00	21.92 1.21 0.00	22.29 1.07 0.00	21.88 1.15 0.00	22.40 1.05 0.00	23.94 1.60 0.00	30.25 2.87 0.00	36.67 3.35 0.00	23.31 2.10 0.00	22.08 2.09 0.00	25.32 2.22 0.00	27.46 2.24 0.00	28.64 2.29 0.00	23.64 1.85 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.30 2.06 0.00	22.57 2.36 0.00	22.51 2.32 0.00	25.18 2.59 0.00	25.65 2.67 0.00	22.66 2.23 0.00	23.77 1.91 0.00	22.69 1.32 0.00
KEDC_GLWD_GT5 24220	22.22 1.11 0.00	21.92 1.21 0.00	22.29 1.07 0.00	21.88 1.15 0.00	22.40 1.05 0.00	23.94 1.60 0.00	30.25 2.87 0.00	36.67 3.35 0.00	23.31 2.10 0.00	22.08 2.09 0.00	25.32 2.22 0.00	27.46 2.24 0.00	28.64 2.29 0.00	23.64 1.85 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.30 2.06 0.00	22.57 2.36 0.00	22.51 2.32 0.00	25.18 2.59 0.00	25.65 2.67 0.00	22.66 2.23 0.00	23.77 1.91 0.00	22.69 1.32 0.00
KENSICO____ 23655	22.13 1.02 0.00	21.73 1.02 0.00	22.10 0.88 0.00	21.67 0.94 0.00	22.28 0.94 0.00	23.66 1.34 0.00	29.88 2.50 0.00	36.34 3.01 0.00	23.09 1.87 0.00	21.88 1.89 0.00	25.04 1.93 0.00	27.17 1.94 0.00	28.22 1.87 0.00	23.33 1.53 0.00	22.57 1.62 0.00	22.82 1.72 0.00	22.03 1.79 0.00	22.26 2.04 0.00	22.24 2.05 0.00	24.80 2.21 0.00	25.27 2.28 0.00	22.35 1.92 0.00	23.51 1.65 0.00	22.50 1.13 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.58 1.47 0.00	22.18 1.47 0.00	22.58 1.35 0.00	22.10 1.38 0.00	22.79 1.45 0.00	24.17 1.84 0.00	30.66 3.28 0.00	37.10 3.77 0.00	23.53 2.31 0.00	22.20 2.21 0.00	25.45 2.35 0.00	27.51 2.27 0.00	28.35 2.00 0.00	23.38 1.58 0.00	22.61 1.66 0.00	22.89 1.78 0.00	22.16 1.93 0.00	22.44 2.22 0.00	22.45 2.27 0.00	25.13 2.54 0.00	25.83 2.84 0.00	22.81 2.39 0.00	24.07 2.21 0.00	23.00 1.64 0.00
KIAC_JFK_GT1 23816	22.31 1.20 -0.01	21.91 1.19 0.00	22.27 1.05 0.00	21.84 1.12 0.00	22.47 1.12 0.00	23.74 1.41 0.00	29.87 2.49 0.00	36.39 3.06 0.00	23.11 1.90 0.00	21.96 1.97 0.00	24.92 1.82 0.00	27.11 1.88 0.00	28.11 1.76 0.00	23.23 1.44 0.00	22.59 1.64 0.00	22.84 1.74 0.00	22.06 1.83 0.00	22.28 2.06 0.00	22.27 2.08 0.00	24.72 2.13 0.00	25.20 2.21 0.00	22.44 2.01 0.00	23.58 1.72 0.00	22.51 1.14 0.00
KIAC_JFK_GT2 23817	22.31 1.20 -0.01	21.91 1.19 0.00	22.27 1.05 0.00	21.84 1.12 0.00	22.47 1.12 0.00	23.74 1.41 0.00	29.87 2.49 0.00	36.39 3.06 0.00	23.11 1.90 0.00	21.96 1.97 0.00	24.92 1.82 0.00	27.11 1.88 0.00	28.11 1.76 0.00	23.23 1.44 0.00	22.59 1.64 0.00	22.84 1.74 0.00	22.06 1.83 0.00	22.28 2.06 0.00	22.27 2.08 0.00	24.72 2.13 0.00	25.20 2.21 0.00	22.44 2.01 0.00	23.58 1.72 0.00	22.51 1.14 0.00
KIAC_JFK____ 323774	22.31 1.20 -0.01	21.91 1.19 0.00	22.27 1.05 0.00	21.84 1.12 0.00	22.47 1.12 0.00	23.74 1.41 0.00	29.87 2.49 0.00	36.39 3.06 0.00	23.11 1.90 0.00	21.96 1.97 0.00	24.92 1.82 0.00	27.11 1.88 0.00	28.11 1.76 0.00	23.23 1.44 0.00	22.59 1.64 0.00	22.84 1.74 0.00	22.06 1.83 0.00	22.28 2.06 0.00	22.27 2.08 0.00	24.72 2.13 0.00	25.20 2.21 0.00	22.44 2.01 0.00	23.58 1.72 0.00	22.51 1.14 0.00
KINTIGH____ 23543	21.24 0.13 0.00	20.77 0.06 0.00	21.60 0.38 0.00	20.94 0.22 0.00	21.65 0.31 0.00	22.85 0.52 0.00	28.29 0.92 0.00	34.17 0.84 0.00	21.89 0.68 0.00	20.65 0.67 0.00	23.83 0.72 0.00	25.73 0.49 0.00	26.80 0.44 0.00	21.98 0.18 0.00	21.01 0.06 0.00	21.28 0.18 0.00	20.32 0.09 0.00	20.49 0.28 0.00	20.24 0.06 0.00	22.83 0.24 0.00	23.34 0.35 0.00	20.87 0.45 0.00	22.52 0.66 0.00	21.99 0.62 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.87 0.76 0.00	21.68 0.97 0.00	22.19 0.97 0.00	21.64 0.91 0.00	22.23 0.89 0.00	23.24 0.91 0.00	28.08 0.70 0.00	34.39 1.06 0.00	21.73 0.52 0.00	20.32 0.33 0.00	23.69 0.58 0.00	25.95 0.72 0.00	27.25 0.90 0.00	22.41 0.62 0.00	21.42 0.47 0.00	21.80 0.69 0.00	20.74 0.51 0.00	20.27 0.05 0.00	20.61 0.42 0.00	23.20 0.61 0.00	23.48 0.49 0.00	20.87 0.45 0.00	22.42 0.56 0.00	22.22 0.85 0.00

LACHUTE____HYDRO 323717	22.67 1.56 0.00	22.16 1.45 0.00	22.65 1.43 0.00	22.13 1.40 0.00	22.90 1.55 0.00	24.24 1.91 0.00	30.60 3.22 0.00	37.22 3.89 0.00	23.33 2.11 0.00	21.93 1.94 0.00	25.76 2.65 0.00	28.08 2.85 0.00	29.10 2.75 0.00	23.88 2.09 0.00	23.04 2.08 0.00	23.35 2.24 0.00	22.63 2.40 0.00	23.00 2.78 0.00	23.04 2.85 0.00	25.82 3.24 0.00	26.27 3.28 0.00	23.14 2.71 0.00	24.55 2.69 0.00	23.63 2.26 0.00
LAWRNCAV_115KV_TB1 80681	20.94 -0.18 0.00	20.59 -0.12 0.00	21.11 -0.11 0.00	20.61 -0.12 0.00	21.24 -0.11 0.00	21.86 -0.47 0.00	25.97 -1.41 0.00	31.65 -1.68 0.00	20.14 -1.08 0.00	18.94 -1.05 0.00	22.39 -0.71 0.00	24.55 -0.68 0.00	25.67 -0.68 0.00	21.25 -0.54 0.00	20.32 -0.64 0.00	20.41 -0.70 0.00	19.45 -0.78 0.00	18.97 -1.25 0.00	19.02 -1.17 0.00	21.36 -1.23 0.00	21.75 -1.24 0.00	19.38 -1.05 0.00	20.92 -0.94 0.00	20.97 -0.40 0.00
LEDERLE____ 23769	22.15 1.04 0.00	21.73 1.02 0.00	22.12 0.90 0.00	21.69 0.96 0.00	22.34 0.99 0.00	23.72 1.39 0.00	29.93 2.55 0.00	36.37 3.05 0.00	23.10 1.88 0.00	21.90 1.91 0.00	25.07 1.97 0.00	27.20 1.97 0.00	28.25 1.90 0.00	23.35 1.55 0.00	22.57 1.62 0.00	22.84 1.73 0.00	22.03 1.80 0.00	22.25 2.03 0.00	22.24 2.05 0.00	24.84 2.25 0.00	25.32 2.33 0.00	22.39 1.96 0.00	23.57 1.72 0.00	22.56 1.20 0.00
LIGHTHSE_115KV_TB6 355974	20.79 -0.32 0.00	20.45 -0.26 0.00	21.01 -0.20 0.00	20.52 -0.21 0.00	21.13 -0.21 0.00	22.16 -0.17 0.00	27.31 -0.07 0.00	33.17 -0.16 0.00	21.12 -0.09 0.00	19.88 -0.11 0.00	22.95 -0.15 0.00	24.87 -0.36 0.00	25.87 -0.48 0.00	21.34 -0.46 0.00	20.50 -0.46 0.00	20.60 -0.51 0.00	19.71 -0.53 0.00	19.81 -0.41 0.00	19.83 -0.35 0.00	22.40 -0.19 0.00	22.93 -0.06 0.00	20.42 -0.01 0.00	21.82 -0.04 0.00	21.22 -0.15 0.00
LINDEN COGEN____ 23786	22.07 0.96 0.00	21.69 0.98 0.00	22.00 0.78 0.00	21.61 0.88 0.00	22.22 0.87 0.00	23.59 1.26 0.00	29.89 2.51 0.00	36.29 2.96 0.00	23.09 1.88 0.00	21.93 1.94 0.00	25.02 1.92 0.00	27.18 1.95 0.00	28.19 1.84 0.00	23.33 1.54 0.00	22.61 1.66 0.00	22.87 1.76 0.00	22.05 1.82 0.00	22.28 2.06 0.00	22.25 2.06 0.00	24.78 2.19 0.00	25.27 2.28 0.00	22.34 1.92 0.00	23.48 1.62 0.00	22.44 1.07 0.00
LINDHRST_69_KV_BK1 356055	22.20 1.09 0.00	22.03 1.32 0.00	22.43 1.21 0.00	21.99 1.27 0.00	22.37 1.02 0.00	24.12 1.79 0.00	30.53 3.15 0.00	36.82 3.49 0.00	23.41 2.20 0.00	22.10 2.11 0.00	25.34 2.23 0.00	27.44 2.21 0.00	28.74 2.39 0.00	23.70 1.90 0.00	22.88 1.93 0.00	23.16 2.05 0.00	22.38 2.14 0.00	22.72 2.50 0.00	22.61 2.43 0.00	25.41 2.82 0.00	25.84 2.85 0.00	22.86 2.43 0.00	23.95 2.09 0.00	22.78 1.42 0.00
LIPA_MISC_IPP 23656	21.77 0.67 0.00	21.71 1.00 0.00	22.10 0.88 0.00	21.66 0.93 0.00	21.95 0.61 0.00	23.83 1.50 0.00	30.18 2.81 0.00	36.19 2.86 0.00	22.96 1.75 0.00	21.67 1.68 0.00	24.73 1.63 0.00	26.78 1.55 0.00	28.07 1.72 0.00	23.21 1.41 0.00	22.41 1.46 0.00	22.68 1.57 0.00	21.96 1.73 0.00	22.28 2.07 0.00	22.16 1.98 0.00	24.96 2.38 0.00	25.37 2.38 0.00	22.44 2.01 0.00	23.55 1.69 0.00	22.37 1.00 0.00
LISF____SOLAR 323691	21.79 0.69 0.00	21.73 1.02 0.00	22.11 0.89 0.00	21.66 0.93 0.00	21.96 0.61 0.00	23.83 1.50 0.00	30.21 2.83 0.00	36.18 2.85 0.00	22.96 1.74 0.00	21.66 1.67 0.00	24.72 1.61 0.00	26.75 1.52 0.00	28.04 1.68 0.00	23.18 1.39 0.00	22.39 1.43 0.00	22.65 1.55 0.00	21.94 1.71 0.00	22.27 2.05 0.00	22.17 1.98 0.00	24.97 2.38 0.00	25.37 2.38 0.00	22.44 2.02 0.00	23.57 1.71 0.00	22.39 1.02 0.00
LITTLE FALLS____HYD 24013	20.72 -0.39 0.00	20.24 -0.47 0.00	20.64 -0.58 0.00	20.13 -0.60 0.00	20.68 -0.66 0.00	21.81 -0.52 0.00	27.61 0.24 0.00	33.62 0.29 0.00	21.25 0.04 0.00	19.98 -0.01 0.00	23.00 -0.11 0.00	24.94 -0.29 0.00	25.84 -0.51 0.00	21.18 -0.61 0.00	20.62 -0.33 0.00	21.00 -0.10 0.00	20.37 0.13 0.00	20.70 0.48 0.00	20.71 0.52 0.00	23.14 0.56 0.00	23.52 0.53 0.00	20.72 0.30 0.00	22.07 0.21 0.00	21.11 -0.25 0.00
LITTLRIV_115KV_TB1 356100	21.17 0.06 0.00	20.77 0.06 0.00	21.30 0.08 0.00	20.78 0.05 0.00	21.44 0.10 0.00	22.06 -0.27 0.00	26.26 -1.12 0.00	31.96 -1.37 0.00	20.34 -0.88 0.00	19.12 -0.87 0.00	22.60 -0.50 0.00	24.78 -0.45 0.00	25.93 -0.42 0.00	21.48 -0.32 0.00	20.50 -0.45 0.00	20.58 -0.53 0.00	19.61 -0.63 0.00	19.12 -1.09 0.00	19.16 -1.03 0.00	21.55 -1.04 0.00	21.96 -1.03 0.00	19.57 -0.86 0.00	21.15 -0.71 0.00	21.18 -0.18 0.00
LI_NEWBRDGE____DRP 323616	22.02 0.91 0.00	21.80 1.09 0.00	22.19 0.96 0.00	21.76 1.03 0.00	22.19 0.84 0.00	23.84 1.51 0.00	30.17 2.79 0.00	36.42 3.09 0.00	23.14 1.93 0.00	21.88 1.89 0.00	25.11 2.00 0.00	27.21 1.98 0.00	28.47 2.12 0.00	23.49 1.70 0.00	22.68 1.73 0.00	22.93 1.83 0.00	22.15 1.92 0.00	22.45 2.23 0.00	22.34 2.16 0.00	25.08 2.49 0.00	25.51 2.52 0.00	22.54 2.12 0.00	23.66 1.80 0.00	22.54 1.17 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.36 0.25 0.00	20.87 0.16 0.00	21.74 0.51 0.00	21.05 0.32 0.00	21.77 0.42 0.00	23.00 0.67 0.00	28.50 1.13 0.00	34.33 1.00 0.00	21.97 0.76 0.00	20.68 0.69 0.00	23.87 0.77 0.00	25.73 0.50 0.00	26.78 0.43 0.00	21.95 0.15 0.00	20.97 0.02 0.00	21.25 0.14 0.00	20.29 0.06 0.00	20.47 0.26 0.00	20.20 0.01 0.00	22.79 0.20 0.00	23.31 0.32 0.00	20.88 0.46 0.00	22.60 0.74 0.00	22.15 0.78 0.00
LOCKPORT____CC1 323769	21.35 0.24 0.00	20.84 0.13 0.00	21.72 0.50 0.00	21.04 0.31 0.00	21.76 0.41 0.00	22.98 0.65 0.00	28.49 1.11 0.00	34.30 0.97 0.00	21.95 0.74 0.00	20.68 0.69 0.00	23.87 0.77 0.00	25.72 0.49 0.00	26.79 0.43 0.00	21.96 0.16 0.00	20.98 0.03 0.00	21.26 0.15 0.00	20.29 0.06 0.00	20.48 0.26 0.00	20.20 0.01 0.00	22.79 0.20 0.00	23.32 0.33 0.00	20.89 0.46 0.00	22.60 0.75 0.00	22.13 0.77 0.00
LOCKPORT____CC2 323770	21.35 0.24 0.00	20.84 0.13 0.00	21.72 0.50 0.00	21.04 0.31 0.00	21.76 0.41 0.00	22.98 0.65 0.00	28.49 1.11 0.00	34.30 0.97 0.00	21.95 0.74 0.00	20.68 0.69 0.00	23.87 0.77 0.00	25.72 0.49 0.00	26.79 0.43 0.00	21.96 0.16 0.00	20.98 0.03 0.00	21.26 0.15 0.00	20.29 0.06 0.00	20.48 0.26 0.00	20.20 0.01 0.00	22.79 0.20 0.00	23.32 0.33 0.00	20.89 0.46 0.00	22.60 0.75 0.00	22.13 0.77 0.00
LOCKPORT____CC3 323771	21.35 0.24 0.00	20.84 0.13 0.00	21.72 0.50 0.00	21.04 0.31 0.00	21.76 0.41 0.00	22.98 0.65 0.00	28.49 1.11 0.00	34.30 0.97 0.00	21.95 0.74 0.00	20.68 0.69 0.00	23.87 0.77 0.00	25.72 0.49 0.00	26.79 0.43 0.00	21.96 0.16 0.00	20.98 0.03 0.00	21.26 0.15 0.00	20.29 0.06 0.00	20.48 0.26 0.00	20.20 0.01 0.00	22.79 0.20 0.00	23.32 0.33 0.00	20.89 0.46 0.00	22.60 0.75 0.00	22.13 0.77 0.00

LONG_LAKE_PHOENIX 24014	20.74 -0.37 0.00	20.34 -0.37 0.00	20.87 -0.35 0.00	20.38 -0.35 0.00	20.99 -0.36 0.00	22.05 -0.28 0.00	27.26 -0.11 0.00	33.11 -0.21 0.00	21.09 -0.12 0.00	19.90 -0.09 0.00	22.91 -0.20 0.00	24.91 -0.32 0.00	25.97 -0.38 0.00	21.44 -0.36 0.00	20.62 -0.33 0.00	20.79 -0.32 0.00	19.95 -0.28 0.00	20.03 -0.19 0.00	19.98 -0.21 0.00	22.40 -0.19 0.00	22.85 -0.13 0.00	20.31 -0.11 0.00	21.71 -0.15 0.00	21.10 -0.26 0.00
LOVETT___3 23632	22.05 0.94 0.00	21.65 0.94 0.00	22.03 0.81 0.00	21.62 0.89 0.00	22.26 0.91 0.00	23.64 1.31 0.00	29.82 2.44 0.00	36.25 2.92 0.00	23.02 1.80 0.00	21.83 1.84 0.00	24.98 1.87 0.00	27.10 1.87 0.00	28.15 1.79 0.00	23.26 1.46 0.00	22.49 1.54 0.00	22.76 1.65 0.00	21.95 1.72 0.00	22.17 1.96 0.00	22.16 1.97 0.00	24.75 2.16 0.00	25.23 2.24 0.00	22.31 1.88 0.00	23.49 1.63 0.00	22.48 1.12 0.00
LOVETT___4 23642	22.05 0.94 0.00	21.65 0.94 0.00	22.03 0.81 0.00	21.62 0.89 0.00	22.26 0.91 0.00	23.64 1.31 0.00	29.82 2.44 0.00	36.25 2.92 0.00	23.02 1.80 0.00	21.83 1.84 0.00	24.98 1.87 0.00	27.10 1.87 0.00	28.15 1.79 0.00	23.26 1.46 0.00	22.49 1.54 0.00	22.76 1.65 0.00	21.95 1.72 0.00	22.17 1.96 0.00	22.16 1.97 0.00	24.75 2.16 0.00	25.23 2.24 0.00	22.31 1.88 0.00	23.49 1.63 0.00	22.48 1.12 0.00
LOVETT___5 23593	22.05 0.94 0.00	21.65 0.94 0.00	22.03 0.81 0.00	21.62 0.89 0.00	22.26 0.91 0.00	23.64 1.31 0.00	29.82 2.44 0.00	36.25 2.92 0.00	23.02 1.80 0.00	21.83 1.84 0.00	24.98 1.87 0.00	27.10 1.87 0.00	28.15 1.79 0.00	23.26 1.46 0.00	22.49 1.54 0.00	22.76 1.65 0.00	21.95 1.72 0.00	22.17 1.96 0.00	22.16 1.97 0.00	24.75 2.16 0.00	25.23 2.24 0.00	22.31 1.88 0.00	23.49 1.63 0.00	22.48 1.12 0.00
LOWER RAQUET___HYD 24057	20.81 -0.30 0.00	20.47 -0.24 0.00	20.99 -0.23 0.00	20.49 -0.24 0.00	21.11 -0.23 0.00	21.74 -0.59 0.00	25.84 -1.53 0.00	31.50 -1.83 0.00	20.04 -1.18 0.00	18.84 -1.15 0.00	22.28 -0.83 0.00	24.42 -0.82 0.00	25.51 -0.84 0.00	21.12 -0.67 0.00	20.19 -0.77 0.00	20.27 -0.83 0.00	19.32 -0.91 0.00	18.84 -1.37 0.00	18.90 -1.29 0.00	21.25 -1.34 0.00	21.64 -1.35 0.00	19.28 -1.15 0.00	20.82 -1.04 0.00	20.86 -0.51 0.00
LOWER___HUDSON 24059	21.74 0.63 0.00	21.33 0.62 0.00	21.79 0.57 0.00	21.29 0.56 0.00	21.95 0.60 0.00	23.20 0.86 0.00	28.98 1.60 0.00	35.32 1.99 0.00	22.33 1.11 0.00	21.00 1.01 0.00	24.22 1.11 0.00	26.34 1.11 0.00	27.31 0.97 0.00	22.52 0.73 0.00	21.77 0.82 0.00	22.02 0.92 0.00	21.27 1.03 0.00	21.45 1.23 0.00	21.49 1.30 0.00	23.98 1.40 0.00	24.34 1.35 0.00	21.54 1.12 0.00	22.93 1.07 0.00	22.13 0.77 0.00
LOWVILLE_115KV_TB2 356335	21.13 0.02 0.00	20.89 0.17 0.00	21.46 0.24 0.00	20.96 0.23 0.00	21.60 0.25 0.00	22.54 0.21 0.00	27.67 0.30 0.00	33.59 0.26 0.00	21.33 0.12 0.00	20.02 0.03 0.00	23.13 0.02 0.00	24.99 -0.24 0.00	25.93 -0.42 0.00	21.47 -0.33 0.00	20.67 -0.29 0.00	20.75 -0.35 0.00	19.86 -0.38 0.00	19.87 -0.35 0.00	19.97 -0.22 0.00	22.63 0.04 0.00	23.17 0.18 0.00	20.61 0.19 0.00	22.10 0.24 0.00	21.62 0.25 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.92 0.81 0.00	21.51 0.80 0.00	22.00 0.78 0.00	21.50 0.78 0.00	22.17 0.82 0.00	23.42 1.09 0.00	29.21 1.83 0.00	35.58 2.25 0.00	22.49 1.27 0.00	21.17 1.18 0.00	24.53 1.43 0.00	26.70 1.46 0.00	27.70 1.35 0.00	22.83 1.03 0.00	22.05 1.09 0.00	22.29 1.19 0.00	21.54 1.31 0.00	21.76 1.54 0.00	21.78 1.59 0.00	24.35 1.77 0.00	24.74 1.75 0.00	21.88 1.46 0.00	23.25 1.39 0.00	22.46 1.10 0.00
LUTHERNY_35_KV_BK2 355980	21.93 0.83 0.00	21.51 0.80 0.00	22.01 0.79 0.00	21.50 0.77 0.00	22.17 0.83 0.00	23.43 1.10 0.00	29.23 1.86 0.00	35.61 2.28 0.00	22.51 1.30 0.00	21.18 1.19 0.00	24.54 1.43 0.00	26.68 1.46 0.00	27.71 1.36 0.00	22.81 1.02 0.00	22.05 1.10 0.00	22.29 1.19 0.00	21.55 1.31 0.00	21.77 1.55 0.00	21.78 1.59 0.00	24.37 1.79 0.00	24.75 1.77 0.00	21.90 1.47 0.00	23.27 1.41 0.00	22.47 1.10 0.00
LWR___OSWEGATCHIE_HYD 23850	20.78 -0.33 0.00	20.52 -0.19 0.00	21.08 -0.14 0.00	20.59 -0.14 0.00	21.20 -0.15 0.00	21.99 -0.34 0.00	26.56 -0.82 0.00	32.33 -1.00 0.00	20.53 -0.68 0.00	19.28 -0.71 0.00	22.55 -0.56 0.00	24.52 -0.71 0.00	25.54 -0.81 0.00	21.12 -0.68 0.00	20.23 -0.72 0.00	20.31 -0.80 0.00	19.38 -0.85 0.00	19.16 -1.06 0.00	19.25 -0.94 0.00	21.75 -0.84 0.00	22.24 -0.75 0.00	19.81 -0.62 0.00	21.29 -0.57 0.00	21.07 -0.30 0.00
LYONS_FALL_HYD 23570	21.26 0.15 0.00	20.93 0.22 0.00	21.49 0.27 0.00	20.98 0.25 0.00	21.63 0.28 0.00	22.60 0.27 0.00	27.86 0.48 0.00	33.81 0.48 0.00	21.48 0.27 0.00	20.18 0.19 0.00	23.32 0.21 0.00	25.27 0.04 0.00	26.27 -0.08 0.00	21.73 -0.06 0.00	20.90 -0.05 0.00	21.04 -0.07 0.00	20.14 -0.09 0.00	20.17 -0.05 0.00	20.22 0.03 0.00	22.82 0.24 0.00	23.33 0.34 0.00	20.74 0.31 0.00	22.22 0.37 0.00	21.68 0.31 0.00
MADISON___COUNTY_LFGE 323628	21.62 0.51 0.00	21.16 0.45 0.00	21.69 0.46 0.00	21.15 0.42 0.00	21.82 0.47 0.00	22.88 0.55 0.00	28.43 1.05 0.00	34.48 1.15 0.00	21.92 0.71 0.00	20.58 0.59 0.00	23.80 0.69 0.00	25.91 0.68 0.00	27.02 0.67 0.00	22.27 0.48 0.00	21.40 0.44 0.00	21.64 0.53 0.00	20.73 0.50 0.00	20.82 0.60 0.00	20.80 0.61 0.00	23.36 0.78 0.00	23.83 0.84 0.00	21.14 0.72 0.00	22.65 0.79 0.00	21.98 0.61 0.00
MALONE___115KV_TB1 356076	21.67 0.56 0.00	21.37 0.66 0.00	21.89 0.67 0.00	21.36 0.63 0.00	21.98 0.64 0.00	22.85 0.52 0.00	27.49 0.12 0.00	33.63 0.30 0.00	21.33 0.12 0.00	20.01 0.02 0.00	23.40 0.30 0.00	25.62 0.39 0.00	26.79 0.44 0.00	22.17 0.37 0.00	21.14 0.19 0.00	21.42 0.31 0.00	20.40 0.17 0.00	19.92 -0.29 0.00	20.17 -0.02 0.00	22.68 0.09 0.00	23.02 0.02 0.00	20.50 0.07 0.00	22.06 0.20 0.00	21.91 0.54 0.00
MAPLEWOD_115KV_TB3 80458	21.84 0.73 0.00	21.42 0.71 0.00	21.88 0.66 0.00	21.38 0.65 0.00	22.04 0.69 0.00	23.28 0.95 0.00	29.08 1.71 0.00	35.46 2.13 0.00	22.41 1.20 0.00	21.09 1.10 0.00	24.26 1.15 0.00	26.39 1.16 0.00	27.37 1.02 0.00	22.59 0.79 0.00	21.83 0.88 0.00	22.06 0.96 0.00	21.33 1.10 0.00	21.54 1.32 0.00	21.57 1.38 0.00	24.05 1.47 0.00	24.41 1.42 0.00	21.61 1.19 0.00	22.99 1.14 0.00	22.17 0.81 0.00
MAPLE RIDGE_WT_1 323574	21.04 -0.06 0.00	20.71 0.00 0.00	21.24 0.01 0.00	20.73 0.01 0.00	21.34 0.00 0.00	22.20 -0.13 0.00	26.86 -0.52 0.00	32.58 -0.75 0.00	20.74 -0.47 0.00	19.57 -0.42 0.00	22.60 -0.50 0.00	24.66 -0.57 0.00	25.86 -0.49 0.00	21.57 -0.23 0.00	20.75 -0.20 0.00	20.88 -0.22 0.00	19.98 -0.25 0.00	19.89 -0.33 0.00	19.90 -0.29 0.00	22.27 -0.32 0.00	22.66 -0.33 0.00	20.15 -0.27 0.00	21.66 -0.20 0.00	21.30 -0.06 0.00

MAPLE_RIDGE_WT_2 323611	21.04 -0.06 0.00	20.71 0.00 0.00	21.24 0.01 0.00	20.73 0.01 0.00	21.34 0.00 0.00	22.20 -0.13 0.00	26.86 -0.52 0.00	32.58 -0.75 0.00	20.74 -0.47 0.00	19.57 -0.42 0.00	22.60 -0.50 0.00	24.66 -0.57 0.00	25.86 -0.49 0.00	21.57 -0.23 0.00	20.75 -0.20 0.00	20.88 -0.22 0.00	19.98 -0.25 0.00	19.89 -0.33 0.00	19.90 -0.29 0.00	22.27 -0.32 0.00	22.66 -0.33 0.00	20.15 -0.27 0.00	21.66 -0.20 0.00	21.30 -0.06 0.00
MARBLE_RIVER_WT_PWR 323696	21.68 0.57 0.00	21.45 0.74 0.00	21.95 0.72 0.00	21.41 0.68 0.00	22.00 0.66 0.00	22.96 0.63 0.00	27.67 0.30 0.00	33.87 0.54 0.00	21.46 0.25 0.00	20.11 0.12 0.00	23.46 0.35 0.00	25.68 0.44 0.00	26.81 0.46 0.00	22.23 0.43 0.00	21.19 0.24 0.00	21.55 0.44 0.00	20.53 0.30 0.00	20.01 -0.21 0.00	20.33 0.14 0.00	22.87 0.29 0.00	23.18 0.19 0.00	20.62 0.19 0.00	22.16 0.30 0.00	21.98 0.61 0.00
MARSHVLE_115KV_TB1 80742	22.78 1.67 0.00	22.36 1.65 0.00	22.95 1.73 0.00	22.41 1.68 0.00	23.08 1.73 0.00	24.14 1.81 0.00	29.40 2.03 0.00	35.76 2.43 0.00	22.76 1.54 0.00	21.49 1.50 0.00	24.78 1.68 0.00	27.15 1.92 0.00	28.39 2.04 0.00	23.47 1.68 0.00	22.45 1.50 0.00	22.76 1.65 0.00	21.75 1.52 0.00	21.69 1.48 0.00	21.72 1.53 0.00	24.39 1.81 0.00	24.88 1.89 0.00	22.09 1.67 0.00	23.52 1.67 0.00	23.08 1.71 0.00
MARSH_HILL_WT_PWR 323713	22.22 1.11 0.00	21.70 0.99 0.00	22.50 1.28 0.00	21.73 1.00 0.00	22.32 0.97 0.00	23.52 1.19 0.00	29.68 2.31 0.00	36.15 2.82 0.00	23.14 1.92 0.00	21.78 1.79 0.00	25.04 1.93 0.00	26.94 1.71 0.00	28.02 1.67 0.00	22.93 1.13 0.00	22.00 1.05 0.00	22.20 1.09 0.00	21.27 1.04 0.00	21.56 1.34 0.00	21.37 1.18 0.00	24.11 1.52 0.00	24.68 1.69 0.00	21.94 1.52 0.00	23.55 1.69 0.00	22.78 1.42 0.00
MCINTYRE_115KV_TB2 80467	21.45 0.34 0.00	21.04 0.33 0.00	21.60 0.38 0.00	21.08 0.35 0.00	21.73 0.38 0.00	22.36 0.03 0.00	26.58 -0.80 0.00	32.40 -0.93 0.00	20.62 -0.59 0.00	19.38 -0.61 0.00	22.89 -0.22 0.00	25.13 -0.10 0.00	26.32 -0.03 0.00	21.80 0.01 0.00	20.80 -0.15 0.00	20.87 -0.23 0.00	19.89 -0.34 0.00	19.40 -0.82 0.00	19.42 -0.77 0.00	21.84 -0.75 0.00	22.26 -0.73 0.00	19.83 -0.60 0.00	21.41 -0.45 0.00	21.46 0.09 0.00
MECO____69_KV_BK1 80468	23.36 2.25 0.00	22.73 2.02 0.00	23.23 2.01 0.00	22.63 1.90 0.00	23.45 2.11 0.00	24.54 2.21 0.00	30.49 3.11 0.00	36.38 3.05 0.00	22.87 1.66 0.00	21.45 1.47 0.00	24.85 1.75 0.00	27.01 1.78 0.00	28.21 1.86 0.00	23.45 1.65 0.00	22.62 1.67 0.00	23.16 2.05 0.00	22.15 1.92 0.00	22.25 2.03 0.00	22.32 2.13 0.00	25.13 2.54 0.00	25.59 2.61 0.00	22.64 2.21 0.00	24.31 2.45 0.00	23.62 2.25 0.00
MENANDS__115KV_TB5 355628	21.55 0.44 0.00	21.14 0.43 0.00	21.59 0.37 0.00	21.11 0.37 0.00	21.75 0.40 0.00	22.94 0.61 0.00	28.65 1.27 0.00	34.94 1.61 0.00	22.13 0.92 0.00	20.84 0.85 0.00	23.98 0.87 0.00	26.09 0.85 0.00	27.06 0.71 0.00	22.32 0.52 0.00	21.58 0.63 0.00	21.81 0.71 0.00	21.05 0.82 0.00	21.23 1.01 0.00	21.26 1.07 0.00	23.68 1.09 0.00	24.03 1.04 0.00	21.27 0.84 0.00	22.64 0.78 0.00	21.81 0.45 0.00
MG INDUSTRY__DRP 24185	21.54 0.43 0.00	21.13 0.42 0.00	21.57 0.35 0.00	21.10 0.37 0.00	21.72 0.38 0.00	22.87 0.54 0.00	28.47 1.09 0.00	34.67 1.34 0.00	22.03 0.82 0.00	20.78 0.79 0.00	23.89 0.79 0.00	26.06 0.83 0.00	27.10 0.75 0.00	22.35 0.55 0.00	21.57 0.61 0.00	21.78 0.67 0.00	20.99 0.76 0.00	21.15 0.94 0.00	21.17 0.98 0.00	23.62 1.03 0.00	23.98 0.99 0.00	21.23 0.80 0.00	22.63 0.77 0.00	21.90 0.54 0.00
MID__OSWEGATCHIE_HYD 23849	20.78 -0.33 0.00	20.52 -0.19 0.00	21.08 -0.14 0.00	20.59 -0.14 0.00	21.20 -0.15 0.00	21.99 -0.34 0.00	26.56 -0.82 0.00	32.33 -1.00 0.00	20.53 -0.68 0.00	19.28 -0.71 0.00	22.55 -0.56 0.00	24.52 -0.71 0.00	25.54 -0.81 0.00	21.12 -0.68 0.00	20.23 -0.72 0.00	20.31 -0.80 0.00	19.38 -0.85 0.00	19.16 -1.06 0.00	19.25 -0.94 0.00	21.75 -0.84 0.00	22.24 -0.75 0.00	19.81 -0.62 0.00	21.29 -0.57 0.00	21.07 -0.30 0.00
MID__RAQUETTE_HYD 23851	20.81 -0.30 0.00	20.47 -0.24 0.00	20.99 -0.23 0.00	20.49 -0.24 0.00	21.11 -0.23 0.00	21.74 -0.59 0.00	25.85 -1.53 0.00	31.50 -1.83 0.00	20.04 -1.18 0.00	18.84 -1.15 0.00	22.28 -0.83 0.00	24.42 -0.81 0.00	25.51 -0.84 0.00	21.12 -0.67 0.00	20.19 -0.77 0.00	20.27 -0.83 0.00	19.32 -0.91 0.00	18.84 -1.37 0.00	18.91 -1.28 0.00	21.25 -1.34 0.00	21.64 -1.35 0.00	19.28 -1.15 0.00	20.82 -1.04 0.00	20.86 -0.51 0.00
MILLIKEN__1 23584	21.75 0.64 0.00	21.31 0.60 0.00	21.87 0.65 0.00	21.32 0.59 0.00	22.01 0.66 0.00	23.16 0.83 0.00	28.76 1.39 0.00	34.93 1.60 0.00	22.17 0.96 0.00	20.82 0.83 0.00	23.95 0.84 0.00	26.02 0.79 0.00	27.18 0.83 0.00	22.45 0.66 0.00	21.49 0.54 0.00	21.69 0.58 0.00	20.90 0.66 0.00	21.06 0.85 0.00	21.01 0.83 0.00	23.64 1.05 0.00	24.15 1.17 0.00	21.43 1.00 0.00	22.83 0.97 0.00	22.12 0.75 0.00
MILLIKEN__2 23585	21.75 0.64 0.00	21.31 0.60 0.00	21.87 0.65 0.00	21.32 0.59 0.00	22.01 0.66 0.00	23.16 0.83 0.00	28.76 1.39 0.00	34.93 1.60 0.00	22.17 0.96 0.00	20.82 0.83 0.00	23.95 0.84 0.00	26.02 0.79 0.00	27.18 0.83 0.00	22.45 0.66 0.00	21.49 0.54 0.00	21.69 0.58 0.00	20.90 0.66 0.00	21.06 0.85 0.00	21.01 0.83 0.00	23.64 1.05 0.00	24.15 1.17 0.00	21.43 1.00 0.00	22.83 0.97 0.00	22.12 0.75 0.00
MILLIKEN__DIESEL 23629	21.75 0.64 0.00	21.31 0.60 0.00	21.87 0.65 0.00	21.32 0.59 0.00	22.01 0.66 0.00	23.16 0.83 0.00	28.76 1.39 0.00	34.93 1.60 0.00	22.17 0.96 0.00	20.82 0.83 0.00	23.95 0.84 0.00	26.02 0.79 0.00	27.18 0.83 0.00	22.45 0.66 0.00	21.49 0.54 0.00	21.69 0.58 0.00	20.90 0.66 0.00	21.06 0.85 0.00	21.01 0.83 0.00	23.64 1.05 0.00	24.15 1.17 0.00	21.43 1.00 0.00	22.83 0.97 0.00	22.12 0.75 0.00
MILLSEAT__LFGE 323607	22.11 1.00 0.00	21.59 0.88 0.00	22.45 1.23 0.00	21.78 1.05 0.00	22.54 1.19 0.00	23.85 1.52 0.00	29.72 2.34 0.00	35.89 2.56 0.00	22.95 1.74 0.00	21.63 1.64 0.00	24.92 1.82 0.00	26.84 1.61 0.00	27.79 1.44 0.00	22.65 0.85 0.00	21.64 0.69 0.00	21.97 0.87 0.00	20.95 0.71 0.00	21.15 0.93 0.00	20.98 0.79 0.00	23.79 1.21 0.00	24.41 1.42 0.00	21.81 1.38 0.00	23.49 1.64 0.00	22.93 1.56 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.10 0.99 0.00	21.70 0.99 0.00	22.08 0.86 0.00	21.64 0.91 0.00	22.26 0.92 0.00	23.64 1.31 0.00	29.82 2.45 0.00	36.27 2.94 0.00	23.04 1.83 0.00	21.84 1.85 0.00	24.99 1.88 0.00	27.12 1.89 0.00	28.15 1.80 0.00	23.28 1.48 0.00	22.52 1.57 0.00	22.77 1.67 0.00	21.98 1.74 0.00	22.20 1.98 0.00	22.19 2.00 0.00	24.75 2.16 0.00	25.22 2.23 0.00	22.30 1.88 0.00	23.47 1.62 0.00	22.47 1.10 0.00

MILLWOOD_13_KV_LOAD 356217	22.14 1.03 0.00	21.74 1.03 0.00	22.12 0.90 0.00	21.69 0.96 0.00	22.31 0.96 0.00	23.68 1.35 0.00	29.89 2.51 0.00	36.36 3.03 0.00	23.09 1.88 0.00	21.89 1.90 0.00	25.04 1.93 0.00	27.18 1.95 0.00	28.23 1.87 0.00	23.34 1.54 0.00	22.56 1.61 0.00	22.82 1.71 0.00	22.03 1.79 0.00	22.25 2.03 0.00	22.24 2.05 0.00	24.81 2.22 0.00	25.29 2.30 0.00	22.36 1.93 0.00	23.53 1.68 0.00	22.52 1.15 0.00
MODEL_CITY_ENERGY 24167	21.13 0.02 0.00	20.64 -0.07 0.00	21.52 0.29 0.00	20.84 0.11 0.00	21.55 0.20 0.00	22.76 0.43 0.00	28.19 0.81 0.00	33.92 0.59 0.00	21.69 0.48 0.00	20.41 0.42 0.00	23.56 0.45 0.00	25.39 0.16 0.00	26.45 0.10 0.00	21.69 -0.11 0.00	20.72 -0.23 0.00	21.00 -0.11 0.00	20.05 -0.18 0.00	20.23 0.01 0.00	19.95 -0.23 0.00	22.50 -0.09 0.00	23.01 0.02 0.00	20.63 0.20 0.00	22.33 0.47 0.00	21.91 0.54 0.00
MODERN_LFGE_ 323580	21.13 0.02 0.00	20.64 -0.07 0.00	21.52 0.29 0.00	20.84 0.11 0.00	21.55 0.20 0.00	22.76 0.43 0.00	28.19 0.81 0.00	33.92 0.59 0.00	21.69 0.48 0.00	20.41 0.42 0.00	23.56 0.45 0.00	25.39 0.16 0.00	26.45 0.10 0.00	21.69 -0.11 0.00	20.72 -0.23 0.00	21.00 -0.11 0.00	20.05 -0.18 0.00	20.23 0.01 0.00	19.95 -0.23 0.00	22.50 -0.09 0.00	23.01 0.02 0.00	20.63 0.20 0.00	22.33 0.47 0.00	21.91 0.54 0.00
MOHAWK_PAPER___DRP 24187	21.84 0.73 0.00	21.42 0.71 0.00	21.88 0.66 0.00	21.38 0.65 0.00	22.04 0.69 0.00	23.28 0.95 0.00	29.08 1.71 0.00	35.46 2.13 0.00	22.41 1.20 0.00	21.09 1.10 0.00	24.26 1.15 0.00	26.39 1.16 0.00	27.37 1.02 0.00	22.59 0.79 0.00	21.83 0.88 0.00	22.06 0.96 0.00	21.33 1.10 0.00	21.54 1.32 0.00	21.57 1.38 0.00	24.05 1.47 0.00	24.41 1.42 0.00	21.61 1.19 0.00	22.99 1.14 0.00	22.17 0.81 0.00
MOHICAN__35_KV_115KV_LD 80490	21.79 0.68 0.00	21.38 0.67 0.00	21.85 0.63 0.00	21.37 0.64 0.00	22.03 0.68 0.00	23.31 0.98 0.00	29.15 1.78 0.00	35.52 2.19 0.00	22.40 1.18 0.00	21.13 1.14 0.00	24.76 1.66 0.00	26.93 1.70 0.00	27.92 1.58 0.00	22.98 1.18 0.00	22.19 1.23 0.00	22.44 1.34 0.00	21.71 1.48 0.00	21.98 1.77 0.00	22.03 1.84 0.00	24.66 2.07 0.00	25.04 2.05 0.00	22.12 1.70 0.00	23.47 1.62 0.00	22.66 1.29 0.00
MONGAUP___HYD 23641	22.26 1.15 0.00	21.78 1.07 0.00	22.18 0.96 0.00	21.70 0.97 0.00	22.36 1.01 0.00	23.65 1.32 0.00	29.67 2.29 0.00	35.99 2.66 0.00	22.90 1.68 0.00	21.56 1.57 0.00	24.63 1.52 0.00	26.79 1.56 0.00	27.69 1.34 0.00	22.96 1.16 0.00	22.15 1.20 0.00	22.38 1.28 0.00	21.61 1.38 0.00	21.84 1.62 0.00	21.87 1.69 0.00	24.47 1.89 0.00	24.96 1.98 0.00	22.18 1.76 0.00	23.46 1.60 0.00	22.52 1.16 0.00
MONTAUK___DIESEL 23721	22.31 1.20 0.00	22.28 1.57 0.00	22.74 1.51 0.00	22.31 1.58 0.00	22.57 1.23 0.00	24.60 2.27 0.00	31.11 3.73 0.00	37.37 4.04 0.00	23.71 2.49 0.00	22.35 2.36 0.00	25.42 2.32 0.00	27.48 2.25 0.00	28.84 2.49 0.00	23.78 1.99 0.00	23.00 2.05 0.00	23.32 2.21 0.00	22.62 2.38 0.00	22.98 2.77 0.00	22.90 2.71 0.00	25.89 3.30 0.00	26.26 3.27 0.00	23.23 2.81 0.00	24.22 2.36 0.00	22.99 1.62 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.75 1.64 0.00	22.19 1.48 0.00	23.07 1.85 0.00	22.33 1.60 0.00	23.14 1.79 0.00	24.44 2.11 0.00	30.53 3.15 0.00	36.90 3.57 0.00	23.67 2.46 0.00	22.36 2.37 0.00	25.76 2.65 0.00	27.72 2.49 0.00	28.83 2.48 0.00	23.62 1.83 0.00	22.50 1.54 0.00	22.69 1.59 0.00	21.65 1.42 0.00	21.87 1.65 0.00	21.61 1.42 0.00	24.49 1.90 0.00	25.11 2.12 0.00	22.44 2.01 0.00	24.17 2.32 0.00	23.49 2.12 0.00
MORTIMER_115KV_TB3 55949	21.65 0.54 0.00	21.20 0.49 0.00	21.98 0.76 0.00	21.35 0.63 0.00	22.06 0.72 0.00	23.31 0.98 0.00	28.88 1.50 0.00	35.00 1.67 0.00	22.43 1.21 0.00	21.16 1.17 0.00	24.40 1.29 0.00	26.36 1.12 0.00	27.42 1.07 0.00	22.48 0.69 0.00	21.50 0.55 0.00	21.75 0.65 0.00	20.79 0.55 0.00	20.95 0.74 0.00	20.77 0.57 0.00	23.42 0.83 0.00	23.96 0.97 0.00	21.39 0.96 0.00	22.96 1.10 0.00	22.39 1.02 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.19 1.08 0.00	21.79 1.08 0.00	22.14 0.92 0.00	21.72 0.99 0.00	22.33 0.98 0.00	23.73 1.40 0.00	29.99 2.61 0.00	36.47 3.14 0.00	23.19 1.98 0.00	22.00 2.01 0.00	25.15 2.04 0.00	27.30 2.07 0.00	28.34 1.99 0.00	23.44 1.65 0.00	22.69 1.74 0.00	22.95 1.84 0.00	22.14 1.91 0.00	22.37 2.16 0.00	22.35 2.16 0.00	24.90 2.31 0.00	25.38 2.39 0.00	22.45 2.02 0.00	23.59 1.73 0.00	22.56 1.19 0.00
MUNSVILLE_WIND_PWR 323609	23.05 1.94 0.00	22.51 1.80 0.00	23.10 1.88 0.00	22.45 1.72 0.00	23.18 1.83 0.00	24.33 2.00 0.00	30.38 3.00 0.00	36.88 3.55 0.00	23.36 2.14 0.00	21.77 1.79 0.00	24.96 1.86 0.00	27.33 2.10 0.00	28.45 2.10 0.00	23.62 1.82 0.00	22.78 1.83 0.00	23.03 1.92 0.00	22.16 1.93 0.00	22.41 2.19 0.00	22.43 2.24 0.00	25.28 2.69 0.00	25.81 2.82 0.00	22.80 2.37 0.00	24.30 2.44 0.00	23.42 2.06 0.00
N SALMON___HYD 24042	21.67 0.56 0.00	21.37 0.66 0.00	21.89 0.67 0.00	21.36 0.63 0.00	21.98 0.64 0.00	22.85 0.52 0.00	27.49 0.12 0.00	33.63 0.30 0.00	21.33 0.12 0.00	20.01 0.02 0.00	23.40 0.30 0.00	25.62 0.39 0.00	26.79 0.44 0.00	22.17 0.37 0.00	21.14 0.19 0.00	21.41 0.31 0.00	20.40 0.17 0.00	19.92 -0.30 0.00	20.17 -0.02 0.00	22.68 0.09 0.00	23.02 0.02 0.00	20.50 0.07 0.00	22.06 0.20 0.00	21.91 0.54 0.00
N.AKRON__115KV_KNAPP 355671	21.74 0.63 0.00	21.24 0.53 0.00	22.10 0.88 0.00	21.41 0.68 0.00	22.16 0.81 0.00	23.43 1.10 0.00	29.11 1.73 0.00	35.10 1.77 0.00	22.46 1.25 0.00	21.15 1.16 0.00	24.39 1.28 0.00	26.28 1.05 0.00	27.28 0.93 0.00	22.30 0.50 0.00	21.32 0.37 0.00	21.61 0.51 0.00	20.62 0.39 0.00	20.82 0.60 0.00	20.57 0.39 0.00	23.27 0.68 0.00	23.84 0.85 0.00	21.33 0.90 0.00	23.04 1.19 0.00	22.55 1.18 0.00
N.BELMOR_69_KV_BK1 55787	22.17 1.06 0.00	21.94 1.23 0.00	22.33 1.11 0.00	21.92 1.19 0.00	22.35 1.00 0.00	24.00 1.67 0.00	30.35 2.97 0.00	36.70 3.37 0.00	23.31 2.10 0.00	22.04 2.05 0.00	25.30 2.19 0.00	27.41 2.18 0.00	28.69 2.33 0.00	23.66 1.87 0.00	22.84 1.89 0.00	23.09 1.99 0.00	22.29 2.06 0.00	22.62 2.40 0.00	22.54 2.35 0.00	25.30 2.72 0.00	25.74 2.75 0.00	22.74 2.31 0.00	23.84 1.98 0.00	22.71 1.34 0.00
N.E_GEN_SANDY PD 24062	21.83 0.72 0.00	21.43 0.72 0.00	21.84 0.62 0.00	21.37 0.64 0.00	22.00 0.65 0.00	23.78 0.98 -0.47	29.12 1.93 0.19	36.18 2.42 -0.42	22.63 1.42 0.00	21.32 1.33 0.00	24.48 1.37 0.00	26.58 1.35 0.00	27.50 1.16 0.01	22.72 0.92 0.00	22.00 1.04 0.00	22.25 1.15 0.00	21.50 1.27 0.00	21.71 1.49 0.00	21.77 1.58 0.00	24.25 1.67 0.00	24.63 1.64 0.00	21.78 1.36 0.00	23.08 1.23 0.00	22.18 0.82 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.08 0.97 0.00	21.67 0.96 0.00	22.05 0.83 0.00	21.63 0.90 0.00	22.27 0.92 0.00	23.64 1.31 0.00	29.83 2.45 0.00	36.25 2.92 0.00	23.02 1.81 0.00	21.83 1.84 0.00	24.98 1.87 0.00	27.11 1.88 0.00	28.15 1.80 0.00	23.26 1.46 0.00	22.50 1.54 0.00	22.76 1.65 0.00	21.96 1.72 0.00	22.17 1.96 0.00	22.16 1.97 0.00	24.75 2.16 0.00	25.23 2.24 0.00	22.32 1.89 0.00	23.49 1.64 0.00	22.49 1.12 0.00
N.QUEENS_27_KV_LOAD 356247	22.23 1.11 0.00	21.80 1.09 0.00	22.06 0.84 0.00	21.70 0.97 0.00	22.30 0.96 0.00	23.69 1.36 0.00	30.00 2.62 0.00	36.50 3.17 0.00	23.19 1.98 0.00	22.03 2.04 0.00	25.16 2.05 0.00	27.33 2.10 0.00	28.35 1.99 0.00	23.47 1.68 0.00	22.77 1.81 0.00	22.98 1.87 0.00	22.19 1.95 0.00	22.40 2.18 0.00	22.37 2.18 0.00	24.85 2.27 0.00	25.39 2.40 0.00	22.56 2.13 0.00	23.56 1.70 0.00	22.54 1.17 0.00
N.TROY___115KV_TB1 355778	21.74 0.63 0.00	21.33 0.61 0.00	21.79 0.57 0.00	21.29 0.57 0.00	21.95 0.60 0.00	23.20 0.86 0.00	28.98 1.60 0.00	35.32 1.99 0.00	22.33 1.11 0.00	21.00 1.01 0.00	24.22 1.11 0.00	26.34 1.11 0.00	27.31 0.97 0.00	22.52 0.73 0.00	21.77 0.82 0.00	22.02 0.91 0.00	21.27 1.03 0.00	21.45 1.23 0.00	21.49 1.30 0.00	23.98 1.40 0.00	24.34 1.35 0.00	21.54 1.12 0.00	22.93 1.07 0.00	22.13 0.76 0.00
NARROWS_GT1_1 24228	22.31 1.21 0.00	21.90 1.19 0.00	22.22 1.00 0.00	21.82 1.10 0.00	22.44 1.09 0.00	23.84 1.51 0.00	30.18 2.80 0.00	36.67 3.35 0.00	23.33 2.11 0.00	22.16 2.17 0.00	25.30 2.19 0.00	27.47 2.24 0.00	28.51 2.16 0.00	23.60 1.80 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.28 2.04 0.00	22.50 2.28 0.00	22.47 2.28 0.00	25.03 2.44 0.00	25.54 2.55 0.00	22.60 2.17 0.00	23.71 1.86 0.00	22.67 1.31 0.00
NARROWS_GT1_2 24229	22.31 1.21 0.00	21.90 1.19 0.00	22.22 1.00 0.00	21.82 1.10 0.00	22.44 1.09 0.00	23.84 1.51 0.00	30.18 2.80 0.00	36.67 3.35 0.00	23.33 2.11 0.00	22.16 2.17 0.00	25.30 2.19 0.00	27.47 2.24 0.00	28.51 2.16 0.00	23.60 1.80 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.28 2.04 0.00	22.50 2.28 0.00	22.47 2.28 0.00	25.03 2.44 0.00	25.54 2.55 0.00	22.60 2.17 0.00	23.71 1.86 0.00	22.67 1.31 0.00
NARROWS_GT1_3 24230	22.31 1.21 0.00	21.90 1.19 0.00	22.22 1.00 0.00	21.82 1.10 0.00	22.44 1.09 0.00	23.84 1.51 0.00	30.18 2.80 0.00	36.67 3.35 0.00	23.33 2.11 0.00	22.16 2.17 0.00	25.30 2.19 0.00	27.47 2.24 0.00	28.51 2.16 0.00	23.60 1.80 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.28 2.04 0.00	22.50 2.28 0.00	22.47 2.28 0.00	25.03 2.44 0.00	25.54 2.55 0.00	22.60 2.17 0.00	23.71 1.86 0.00	22.67 1.31 0.00
NARROWS_GT1_4 24231	22.31 1.21 0.00	21.90 1.19 0.00	22.22 1.00 0.00	21.82 1.10 0.00	22.44 1.09 0.00	23.84 1.51 0.00	30.18 2.80 0.00	36.67 3.35 0.00	23.33 2.11 0.00	22.16 2.17 0.00	25.30 2.19 0.00	27.47 2.24 0.00	28.51 2.16 0.00	23.60 1.80 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.28 2.04 0.00	22.50 2.28 0.00	22.47 2.28 0.00	25.03 2.44 0.00	25.54 2.55 0.00	22.60 2.17 0.00	23.71 1.86 0.00	22.67 1.31 0.00
NARROWS_GT1_5 24232	22.31 1.21 0.00	21.90 1.19 0.00	22.22 1.00 0.00	21.82 1.10 0.00	22.44 1.09 0.00	23.84 1.51 0.00	30.18 2.80 0.00	36.67 3.35 0.00	23.33 2.11 0.00	22.16 2.17 0.00	25.30 2.19 0.00	27.47 2.24 0.00	28.51 2.16 0.00	23.60 1.80 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.28 2.04 0.00	22.50 2.28 0.00	22.47 2.28 0.00	25.03 2.44 0.00	25.54 2.55 0.00	22.60 2.17 0.00	23.71 1.86 0.00	22.67 1.31 0.00
NARROWS_GT1_6 24233	22.31 1.21 0.00	21.90 1.19 0.00	22.22 1.00 0.00	21.82 1.10 0.00	22.44 1.09 0.00	23.84 1.51 0.00	30.18 2.80 0.00	36.67 3.35 0.00	23.33 2.11 0.00	22.16 2.17 0.00	25.30 2.19 0.00	27.47 2.24 0.00	28.51 2.16 0.00	23.60 1.80 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.28 2.04 0.00	22.50 2.28 0.00	22.47 2.28 0.00	25.03 2.44 0.00	25.54 2.55 0.00	22.60 2.17 0.00	23.71 1.86 0.00	22.67 1.31 0.00
NARROWS_GT1_7 24234	22.31 1.21 0.00	21.90 1.19 0.00	22.22 1.00 0.00	21.82 1.10 0.00	22.44 1.09 0.00	23.84 1.51 0.00	30.18 2.80 0.00	36.67 3.35 0.00	23.33 2.11 0.00	22.16 2.17 0.00	25.30 2.19 0.00	27.47 2.24 0.00	28.51 2.16 0.00	23.60 1.80 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.28 2.04 0.00	22.50 2.28 0.00	22.47 2.28 0.00	25.03 2.44 0.00	25.54 2.55 0.00	22.60 2.17 0.00	23.71 1.86 0.00	22.67 1.31 0.00
NARROWS_GT1_8 24235	22.31 1.21 0.00	21.90 1.19 0.00	22.22 1.00 0.00	21.82 1.10 0.00	22.44 1.09 0.00	23.84 1.51 0.00	30.18 2.80 0.00	36.67 3.35 0.00	23.33 2.11 0.00	22.16 2.17 0.00	25.30 2.19 0.00	27.47 2.24 0.00	28.51 2.16 0.00	23.60 1.80 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.28 2.04 0.00	22.50 2.28 0.00	22.47 2.28 0.00	25.03 2.44 0.00	25.54 2.55 0.00	22.60 2.17 0.00	23.71 1.86 0.00	22.67 1.31 0.00
NARROWS_GT2_1 24236	22.31 1.21 0.00	21.90 1.19 0.00	22.22 1.00 0.00	21.82 1.10 0.00	22.44 1.09 0.00	23.84 1.51 0.00	30.18 2.80 0.00	36.67 3.35 0.00	23.33 2.11 0.00	22.16 2.17 0.00	25.30 2.19 0.00	27.47 2.24 0.00	28.51 2.16 0.00	23.60 1.80 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.28 2.04 0.00	22.50 2.28 0.00	22.47 2.28 0.00	25.03 2.44 0.00	25.54 2.55 0.00	22.60 2.17 0.00	23.71 1.86 0.00	22.67 1.31 0.00
NARROWS_GT2_2 24237	22.31 1.21 0.00	21.90 1.19 0.00	22.22 1.00 0.00	21.82 1.10 0.00	22.44 1.09 0.00	23.84 1.51 0.00	30.18 2.80 0.00	36.67 3.35 0.00	23.33 2.11 0.00	22.16 2.17 0.00	25.30 2.19 0.00	27.47 2.24 0.00	28.51 2.16 0.00	23.60 1.80 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.28 2.04 0.00	22.50 2.28 0.00	22.47 2.28 0.00	25.03 2.44 0.00	25.54 2.55 0.00	22.60 2.17 0.00	23.71 1.86 0.00	22.67 1.31 0.00
NARROWS_GT2_3 24238	22.31 1.21 0.00	21.90 1.19 0.00	22.22 1.00 0.00	21.82 1.10 0.00	22.44 1.09 0.00	23.84 1.51 0.00	30.18 2.80 0.00	36.67 3.35 0.00	23.33 2.11 0.00	22.16 2.17 0.00	25.30 2.19 0.00	27.47 2.24 0.00	28.51 2.16 0.00	23.60 1.80 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.28 2.04 0.00	22.50 2.28 0.00	22.47 2.28 0.00	25.03 2.44 0.00	25.54 2.55 0.00	22.60 2.17 0.00	23.71 1.86 0.00	22.67 1.31 0.00
NARROWS_GT2_4 24239	22.31 1.21 0.00	21.90 1.19 0.00	22.22 1.00 0.00	21.82 1.10 0.00	22.44 1.09 0.00	23.84 1.51 0.00	30.18 2.80 0.00	36.67 3.35 0.00	23.33 2.11 0.00	22.16 2.17 0.00	25.30 2.19 0.00	27.47 2.24 0.00	28.51 2.16 0.00	23.60 1.80 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.28 2.04 0.00	22.50 2.28 0.00	22.47 2.28 0.00	25.03 2.44 0.00	25.54 2.55 0.00	22.60 2.17 0.00	23.71 1.86 0.00	22.67 1.31 0.00

NARROWS_GT2_5 24240	22.31 1.21 0.00	21.90 1.19 0.00	22.22 1.00 0.00	21.82 1.10 0.00	22.44 1.09 0.00	23.84 1.51 0.00	30.18 2.80 0.00	36.67 3.35 0.00	23.33 2.11 0.00	22.16 2.17 0.00	25.30 2.19 0.00	27.47 2.24 0.00	28.51 2.16 0.00	23.60 1.80 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.28 2.04 0.00	22.50 2.28 0.00	22.47 2.28 0.00	25.03 2.44 0.00	25.54 2.55 0.00	22.60 2.17 0.00	23.71 1.86 0.00	22.67 1.31 0.00
NARROWS_GT2_6 24241	22.31 1.21 0.00	21.90 1.19 0.00	22.22 1.00 0.00	21.82 1.10 0.00	22.44 1.09 0.00	23.84 1.51 0.00	30.18 2.80 0.00	36.67 3.35 0.00	23.33 2.11 0.00	22.16 2.17 0.00	25.30 2.19 0.00	27.47 2.24 0.00	28.51 2.16 0.00	23.60 1.80 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.28 2.04 0.00	22.50 2.28 0.00	22.47 2.28 0.00	25.03 2.44 0.00	25.54 2.55 0.00	22.60 2.17 0.00	23.71 1.86 0.00	22.67 1.31 0.00
NARROWS_GT2_7 24242	22.31 1.21 0.00	21.90 1.19 0.00	22.22 1.00 0.00	21.82 1.10 0.00	22.44 1.09 0.00	23.84 1.51 0.00	30.18 2.80 0.00	36.67 3.35 0.00	23.33 2.11 0.00	22.16 2.17 0.00	25.30 2.19 0.00	27.47 2.24 0.00	28.51 2.16 0.00	23.60 1.80 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.28 2.04 0.00	22.50 2.28 0.00	22.47 2.28 0.00	25.03 2.44 0.00	25.54 2.55 0.00	22.60 2.17 0.00	23.71 1.86 0.00	22.67 1.31 0.00
NARROWS_GT2_8 24243	22.31 1.21 0.00	21.90 1.19 0.00	22.22 1.00 0.00	21.82 1.10 0.00	22.44 1.09 0.00	23.84 1.51 0.00	30.18 2.80 0.00	36.67 3.35 0.00	23.33 2.11 0.00	22.16 2.17 0.00	25.30 2.19 0.00	27.47 2.24 0.00	28.51 2.16 0.00	23.60 1.80 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.28 2.04 0.00	22.50 2.28 0.00	22.47 2.28 0.00	25.03 2.44 0.00	25.54 2.55 0.00	22.60 2.17 0.00	23.71 1.86 0.00	22.67 1.31 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.24 1.13 0.00	21.77 1.06 0.00	22.26 1.04 0.00	21.74 1.01 0.00	22.43 1.08 0.00	23.63 1.30 0.00	29.42 2.05 0.00	35.93 2.60 0.00	22.55 1.34 0.00	21.04 1.05 0.00	24.23 1.12 0.00	26.27 1.04 0.00	27.33 0.98 0.00	22.43 0.63 0.00	21.67 0.72 0.00	21.83 0.72 0.00	21.09 0.85 0.00	21.43 1.21 0.00	21.55 1.36 0.00	24.08 1.49 0.00	24.39 1.40 0.00	21.56 1.13 0.00	22.98 1.13 0.00	22.22 0.85 0.00
NCHELSEA_115KV_TR2 355582	22.30 1.19 0.00	21.88 1.17 0.00	22.27 1.05 0.00	21.83 1.10 0.00	22.46 1.11 0.00	23.84 1.51 0.00	30.07 2.69 0.00	36.60 3.27 0.00	23.22 2.01 0.00	21.95 1.96 0.00	25.14 2.04 0.00	27.27 2.04 0.00	28.29 1.94 0.00	23.38 1.58 0.00	22.59 1.63 0.00	22.85 1.75 0.00	22.07 1.84 0.00	22.32 2.10 0.00	22.33 2.14 0.00	24.94 2.35 0.00	25.42 2.44 0.00	22.46 2.04 0.00	23.67 1.81 0.00	22.66 1.29 0.00
NEG CAPITAL___MECHNVIL 23645	21.94 0.83 0.00	21.52 0.81 0.00	22.00 0.77 0.00	21.50 0.77 0.00	22.17 0.82 0.00	23.43 1.10 0.00	29.26 1.88 0.00	35.64 2.31 0.00	22.50 1.29 0.00	21.17 1.18 0.00	24.52 1.41 0.00	26.68 1.45 0.00	27.67 1.32 0.00	22.81 1.01 0.00	22.03 1.08 0.00	22.28 1.18 0.00	21.54 1.30 0.00	21.77 1.56 0.00	21.80 1.62 0.00	24.36 1.78 0.00	24.74 1.75 0.00	21.88 1.45 0.00	23.26 1.40 0.00	22.45 1.09 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.61 0.50 0.00	21.13 0.42 0.00	21.87 0.65 0.00	21.25 0.53 0.00	21.97 0.63 0.00	23.20 0.87 0.00	28.79 1.41 0.00	34.89 1.56 0.00	22.34 1.12 0.00	21.07 1.08 0.00	24.27 1.16 0.00	26.24 1.01 0.00	27.32 0.97 0.00	22.42 0.62 0.00	21.46 0.51 0.00	21.70 0.60 0.00	20.75 0.51 0.00	20.93 0.72 0.00	20.75 0.56 0.00	23.38 0.80 0.00	23.92 0.93 0.00	21.34 0.91 0.00	22.90 1.04 0.00	22.29 0.93 0.00
NEG CENTRAL___DRP 24199	21.62 0.51 0.00	21.17 0.45 0.00	21.80 0.58 0.00	21.22 0.49 0.00	21.91 0.57 0.00	23.10 0.77 0.00	28.73 1.35 0.00	34.90 1.57 0.00	22.26 1.05 0.00	20.94 0.95 0.00	24.04 0.94 0.00	26.04 0.81 0.00	27.13 0.77 0.00	22.35 0.56 0.00	21.45 0.50 0.00	21.63 0.52 0.00	20.77 0.54 0.00	20.99 0.77 0.00	20.88 0.69 0.00	23.49 0.90 0.00	24.02 1.03 0.00	21.33 0.90 0.00	22.78 0.93 0.00	22.10 0.73 0.00
NEG CENTRAL___INDECK 23768	22.43 1.32 0.00	21.92 1.22 0.00	22.76 1.54 0.00	22.07 1.35 0.00	22.78 1.44 0.00	24.12 1.79 0.00	30.11 2.73 0.00	36.72 3.39 0.00	24.32 3.10 0.00	22.77 2.78 0.00	26.02 2.92 0.00	27.66 2.43 0.00	28.66 2.31 0.00	23.31 1.52 0.00	22.33 1.38 0.00	22.64 1.54 0.00	21.59 1.35 0.00	21.88 1.67 0.00	21.56 1.37 0.00	24.20 1.62 0.00	24.96 1.97 0.00	22.26 1.83 0.00	23.87 2.01 0.00	23.17 1.81 0.00
NEG CENTRAL___SENECA 23627	21.90 0.79 0.00	21.41 0.69 0.00	22.10 0.88 0.00	21.47 0.74 0.00	22.19 0.85 0.00	23.41 1.08 0.00	29.22 1.84 0.00	35.49 2.16 0.00	22.68 1.46 0.00	21.33 1.34 0.00	24.47 1.36 0.00	26.44 1.21 0.00	27.54 1.19 0.00	22.64 0.85 0.00	21.72 0.76 0.00	21.91 0.80 0.00	21.03 0.80 0.00	21.28 1.06 0.00	21.15 0.97 0.00	23.86 1.27 0.00	24.39 1.40 0.00	21.66 1.23 0.00	23.19 1.33 0.00	22.44 1.07 0.00
NEG CENTRAL___STATE_STREET 24147	21.51 0.40 0.00	21.18 0.47 0.00	21.73 0.51 0.00	21.23 0.50 0.00	21.90 0.56 0.00	23.09 0.76 0.00	28.38 1.01 0.00	34.67 1.34 0.00	22.05 0.83 0.00	20.74 0.76 0.00	23.87 0.76 0.00	25.90 0.68 0.00	27.01 0.66 0.00	22.31 0.52 0.00	21.42 0.47 0.00	21.60 0.50 0.00	20.76 0.53 0.00	20.98 0.76 0.00	20.86 0.67 0.00	23.42 0.83 0.00	23.98 0.99 0.00	21.30 0.88 0.00	22.51 0.65 0.00	21.95 0.58 0.00
NEG MILLWOOD___DRP 24198	22.31 1.20 0.00	21.89 1.18 0.00	22.28 1.06 0.00	21.84 1.11 0.00	22.47 1.13 0.00	23.86 1.54 0.00	30.13 2.75 0.00	36.67 3.34 0.00	23.27 2.06 0.00	22.00 2.01 0.00	25.19 2.08 0.00	27.33 2.10 0.00	28.36 2.01 0.00	23.45 1.66 0.00	22.66 1.71 0.00	22.92 1.81 0.00	22.13 1.90 0.00	22.38 2.17 0.00	22.39 2.20 0.00	24.98 2.39 0.00	25.46 2.47 0.00	22.50 2.07 0.00	23.69 1.83 0.00	22.67 1.30 0.00
NEG NORTH_FLCN_SEA 23793	21.88 0.78 0.00	21.71 1.00 0.00	22.22 0.99 0.00	21.67 0.94 0.00	22.26 0.91 0.00	23.28 0.95 0.00	28.08 0.71 0.00	34.39 1.06 0.00	21.74 0.53 0.00	20.35 0.36 0.00	23.73 0.63 0.00	26.00 0.77 0.00	27.34 0.98 0.00	22.46 0.66 0.00	21.46 0.51 0.00	21.84 0.73 0.00	20.78 0.55 0.00	20.31 0.09 0.00	20.63 0.44 0.00	23.20 0.62 0.00	23.48 0.49 0.00	20.88 0.45 0.00	22.42 0.56 0.00	22.24 0.87 0.00
NEG NORTH_KES_CHATEGAY 23792	21.72 0.61 0.00	21.45 0.74 0.00	21.94 0.72 0.00	21.41 0.68 0.00	22.01 0.66 0.00	22.94 0.62 0.00	27.63 0.25 0.00	33.81 0.48 0.00	21.42 0.20 0.00	20.08 0.09 0.00	23.41 0.30 0.00	25.64 0.41 0.00	26.81 0.46 0.00	22.21 0.41 0.00	21.16 0.21 0.00	21.49 0.39 0.00	20.48 0.24 0.00	19.97 -0.24 0.00	20.30 0.11 0.00	22.83 0.24 0.00	23.15 0.17 0.00	20.61 0.18 0.00	22.17 0.31 0.00	21.98 0.62 0.00

NEG NORTH___ALICE_FALLS 23915	21.87 0.76 0.00	21.68 0.97 0.00	22.19 0.97 0.00	21.64 0.91 0.00	22.23 0.89 0.00	23.24 0.91 0.00	28.08 0.70 0.00	34.39 1.06 0.00	21.73 0.52 0.00	20.32 0.33 0.00	23.69 0.58 0.00	25.95 0.72 0.00	27.25 0.90 0.00	22.41 0.62 0.00	21.42 0.47 0.00	21.80 0.69 0.00	20.74 0.51 0.00	20.27 0.05 0.00	20.61 0.42 0.00	23.20 0.61 0.00	23.48 0.49 0.00	20.87 0.45 0.00	22.42 0.56 0.00	22.22 0.85 0.00
NEG NORTH___LWR_SARANAC 23913	21.87 0.76 0.00	21.68 0.97 0.00	22.19 0.97 0.00	21.64 0.91 0.00	22.23 0.89 0.00	23.24 0.91 0.00	28.08 0.70 0.00	34.39 1.06 0.00	21.73 0.52 0.00	20.32 0.33 0.00	23.69 0.58 0.00	25.95 0.72 0.00	27.25 0.90 0.00	22.41 0.62 0.00	21.42 0.47 0.00	21.80 0.69 0.00	20.74 0.51 0.00	20.27 0.05 0.00	20.61 0.42 0.00	23.20 0.61 0.00	23.48 0.49 0.00	20.87 0.45 0.00	22.42 0.56 0.00	22.22 0.85 0.00
NEG NORTH___PLATTSBURG 23628	21.87 0.76 0.00	21.69 0.98 0.00	22.19 0.97 0.00	21.64 0.91 0.00	22.23 0.88 0.00	23.24 0.91 0.00	28.08 0.70 0.00	34.38 1.05 0.00	21.73 0.52 0.00	20.32 0.33 0.00	23.69 0.58 0.00	25.95 0.72 0.00	27.25 0.90 0.00	22.41 0.62 0.00	21.42 0.47 0.00	21.80 0.69 0.00	20.74 0.51 0.00	20.27 0.05 0.00	20.61 0.42 0.00	23.20 0.61 0.00	23.48 0.49 0.00	20.87 0.45 0.00	22.42 0.56 0.00	22.22 0.85 0.00
NEG WEST_LEA_LOCKPORT 23791	21.35 0.24 0.00	20.85 0.14 0.00	21.73 0.50 0.00	21.04 0.31 0.00	21.76 0.42 0.00	22.98 0.66 0.00	28.48 1.10 0.00	34.30 0.97 0.00	21.97 0.75 0.00	20.68 0.69 0.00	23.87 0.76 0.00	25.73 0.50 0.00	26.79 0.44 0.00	21.96 0.16 0.00	20.98 0.03 0.00	21.26 0.15 0.00	20.30 0.06 0.00	20.47 0.26 0.00	20.20 0.01 0.00	22.80 0.21 0.00	23.31 0.32 0.00	20.89 0.46 0.00	22.60 0.75 0.00	22.14 0.77 0.00
NEG WEST___LANCASTR 23811	22.22 1.12 0.00	21.72 1.01 0.00	22.58 1.36 0.00	21.87 1.14 0.00	22.63 1.28 0.00	23.86 1.53 0.00	29.64 2.26 0.00	35.80 2.47 0.00	22.94 1.73 0.00	21.66 1.67 0.00	24.96 1.85 0.00	26.89 1.67 0.00	28.03 1.68 0.00	23.00 1.21 0.00	22.00 1.05 0.00	22.26 1.16 0.00	21.27 1.03 0.00	21.48 1.26 0.00	21.20 1.01 0.00	23.94 1.35 0.00	24.48 1.49 0.00	21.86 1.43 0.00	23.56 1.71 0.00	22.92 1.55 0.00
NEG_PENN_ALLEGHNY 23528	21.67 0.56 0.00	21.22 0.51 0.00	21.83 0.61 0.00	21.28 0.56 0.00	21.94 0.59 0.00	23.09 0.76 0.00	28.78 1.40 0.00	34.98 1.65 0.00	22.26 1.05 0.00	21.01 1.02 0.00	24.12 1.02 0.00	26.13 0.90 0.00	27.26 0.91 0.00	22.50 0.70 0.00	21.62 0.67 0.00	21.82 0.72 0.00	20.97 0.74 0.00	21.16 0.95 0.00	21.07 0.88 0.00	23.67 1.09 0.00	24.14 1.16 0.00	21.39 0.96 0.00	22.80 0.95 0.00	22.04 0.67 0.00
NEG___GEN_MONROE 24207	21.87 0.77 0.00	21.45 0.74 0.00	22.20 0.98 0.00	21.58 0.85 0.00	22.32 0.98 0.00	23.55 1.22 0.00	29.38 2.00 0.00	35.43 2.10 0.00	22.65 1.44 0.00	21.33 1.34 0.00	24.57 1.46 0.00	26.48 1.25 0.00	27.53 1.17 0.00	22.59 0.79 0.00	21.56 0.60 0.00	21.80 0.70 0.00	20.83 0.60 0.00	21.01 0.79 0.00	20.84 0.65 0.00	23.54 0.96 0.00	24.10 1.11 0.00	21.51 1.09 0.00	23.16 1.30 0.00	22.65 1.28 0.00
NEPA___ENERGY 23901	21.74 0.63 0.00	21.26 0.55 0.00	22.04 0.82 0.00	21.39 0.66 0.00	22.12 0.77 0.00	23.29 0.96 0.00	29.08 1.70 0.00	35.99 2.66 0.00	23.07 1.85 0.00	21.77 1.78 0.00	25.09 1.98 0.00	27.01 1.79 0.00	28.12 1.77 0.00	23.05 1.25 0.00	22.00 1.04 0.00	22.23 1.13 0.00	21.22 0.98 0.00	21.42 1.20 0.00	21.16 0.97 0.00	23.93 1.34 0.00	24.51 1.53 0.00	21.92 1.49 0.00	23.64 1.78 0.00	23.02 1.65 0.00
NEVERSINK___HYD 23608	22.76 1.65 0.00	22.40 1.69 0.00	22.81 1.59 0.00	22.31 1.58 0.00	23.04 1.70 0.00	24.40 2.07 0.00	30.98 3.60 0.00	37.37 4.04 0.00	23.69 2.48 0.00	22.36 2.37 0.00	25.69 2.59 0.00	27.69 2.46 0.00	28.11 1.76 0.00	23.16 1.37 0.00	22.40 1.45 0.00	22.69 1.59 0.00	21.96 1.73 0.00	22.25 2.03 0.00	22.25 2.06 0.00	24.91 2.33 0.00	25.99 3.01 0.00	22.95 2.52 0.00	24.30 2.44 0.00	23.25 1.89 0.00
NEWKRMKL_115KV_TB1 55635	21.47 0.36 0.00	21.06 0.34 0.00	21.50 0.28 0.00	21.03 0.30 0.00	21.66 0.31 0.00	22.83 0.50 0.00	28.50 1.12 0.00	34.74 1.42 0.00	22.02 0.80 0.00	20.74 0.75 0.00	23.85 0.74 0.00	25.96 0.73 0.00	26.94 0.59 0.00	22.23 0.43 0.00	21.48 0.53 0.00	21.71 0.60 0.00	20.95 0.72 0.00	21.12 0.91 0.00	21.15 0.96 0.00	23.56 0.97 0.00	23.91 0.92 0.00	21.16 0.74 0.00	22.54 0.68 0.00	21.72 0.36 0.00
NEWTON___FALLS_HYD 23847	20.78 -0.33 0.00	20.52 -0.19 0.00	21.08 -0.14 0.00	20.59 -0.14 0.00	21.20 -0.15 0.00	21.99 -0.34 0.00	26.56 -0.82 0.00	32.33 -1.00 0.00	20.53 -0.68 0.00	19.28 -0.71 0.00	22.55 -0.56 0.00	24.52 -0.71 0.00	25.54 -0.81 0.00	21.12 -0.68 0.00	20.23 -0.72 0.00	20.31 -0.80 0.00	19.38 -0.85 0.00	19.16 -1.06 0.00	19.25 -0.94 0.00	21.75 -0.84 0.00	22.24 -0.75 0.00	19.81 -0.62 0.00	21.29 -0.57 0.00	21.07 -0.30 0.00
NGRID_A1_DSASP 323792	20.94 -0.17 0.00	20.46 -0.25 0.00	21.33 0.11 0.00	20.67 -0.06 0.00	21.36 0.01 0.00	22.55 0.22 0.00	27.90 0.52 0.00	33.57 0.24 0.00	21.50 0.28 0.00	20.30 0.31 0.00	23.44 0.33 0.00	25.27 0.04 0.00	26.34 -0.01 0.00	21.59 -0.21 0.00	20.65 -0.30 0.00	20.92 -0.18 0.00	19.97 -0.26 0.00	20.15 -0.07 0.00	19.86 -0.33 0.00	22.38 -0.20 0.00	22.88 -0.11 0.00	20.52 0.09 0.00	22.22 0.36 0.00	21.74 0.37 0.00
NGRID_A2_DSASP 323793	20.94 -0.17 0.00	20.46 -0.25 0.00	21.33 0.11 0.00	20.67 -0.06 0.00	21.36 0.01 0.00	22.55 0.22 0.00	27.90 0.52 0.00	33.57 0.24 0.00	21.50 0.28 0.00	20.30 0.31 0.00	23.44 0.33 0.00	25.27 0.04 0.00	26.34 -0.01 0.00	21.59 -0.21 0.00	20.65 -0.30 0.00	20.92 -0.18 0.00	19.97 -0.26 0.00	20.15 -0.07 0.00	19.86 -0.33 0.00	22.38 -0.20 0.00	22.88 -0.11 0.00	20.52 0.09 0.00	22.22 0.36 0.00	21.74 0.37 0.00
NGRID_A4_DSASP 323807	20.94 -0.17 0.00	20.47 -0.23 0.00	21.34 0.12 0.00	20.67 -0.06 0.00	21.36 0.01 0.00	22.55 0.22 0.00	27.89 0.51 0.00	33.57 0.24 0.00	21.51 0.30 0.00	20.30 0.31 0.00	23.44 0.33 0.00	25.28 0.05 0.00	26.34 -0.01 0.00	21.59 -0.21 0.00	20.65 -0.30 0.00	20.92 -0.18 0.00	19.98 -0.26 0.00	20.15 -0.07 0.00	19.86 -0.33 0.00	22.39 -0.20 0.00	22.88 -0.11 0.00	20.51 0.08 0.00	22.22 0.36 0.00	21.75 0.38 0.00
NIAGARA_115E_LBMP 323715	21.02 -0.09 0.00	20.53 -0.18 0.00	21.40 0.18 0.00	20.73 0.01 0.00	21.43 0.08 0.00	22.63 0.30 0.00	28.02 0.65 0.00	33.71 0.38 0.00	21.55 0.33 0.00	20.27 0.28 0.00	23.39 0.29 0.00	25.22 -0.01 0.00	26.27 -0.08 0.00	21.55 -0.25 0.00	20.59 -0.37 0.00	20.86 -0.24 0.00	19.92 -0.31 0.00	20.10 -0.12 0.00	19.82 -0.37 0.00	22.34 -0.25 0.00	22.85 -0.14 0.00	20.48 0.05 0.00	22.18 0.32 0.00	21.79 0.43 0.00

NIAGARA_115W_LBMP 323714	20.90 -0.21 0.00	20.42 -0.29 0.00	21.29 0.07 0.00	20.63 -0.10 0.00	21.32 -0.03 0.00	22.51 0.18 0.00	27.84 0.46 0.00	33.48 0.16 0.00	21.44 0.23 0.00	20.25 0.27 0.00	23.39 0.28 0.00	25.22 -0.01 0.00	26.28 -0.07 0.00	21.55 -0.25 0.00	20.60 -0.35 0.00	20.88 -0.23 0.00	19.93 -0.30 0.00	20.11 -0.11 0.00	19.82 -0.37 0.00	22.34 -0.25 0.00	22.83 -0.16 0.00	20.47 0.05 0.00	22.17 0.32 0.00	21.70 0.33 0.00
NIAGARA_230_LBMP 323716	21.09 -0.03 0.00	20.59 -0.12 0.00	21.46 0.24 0.00	20.80 0.07 0.00	21.50 0.15 0.00	22.69 0.36 0.00	28.08 0.70 0.00	33.82 0.49 0.00	21.66 0.44 0.00	20.44 0.45 0.00	23.59 0.49 0.00	25.44 0.21 0.00	26.52 0.17 0.00	21.75 -0.05 0.00	20.79 -0.16 0.00	21.07 -0.04 0.00	20.11 -0.12 0.00	20.28 0.07 0.00	20.00 -0.18 0.00	22.54 -0.04 0.00	23.06 0.07 0.00	20.66 0.24 0.00	22.36 0.51 0.00	21.88 0.51 0.00
NIAGARA__115KV_198_GIBSON 55903	20.90 -0.21 0.00	20.43 -0.28 0.00	21.30 0.08 0.00	20.63 -0.10 0.00	21.32 -0.03 0.00	22.51 0.18 0.00	27.83 0.45 0.00	33.48 0.16 0.00	21.46 0.24 0.00	20.25 0.27 0.00	23.38 0.28 0.00	25.23 0.00 0.00	26.28 -0.07 0.00	21.55 -0.25 0.00	20.60 -0.35 0.00	20.88 -0.22 0.00	19.93 -0.30 0.00	20.10 -0.11 0.00	19.81 -0.37 0.00	22.34 -0.24 0.00	22.83 -0.16 0.00	20.47 0.04 0.00	22.17 0.31 0.00	21.70 0.33 0.00
NIAGARA____ 23760	21.02 -0.08 0.00	20.54 -0.17 0.00	21.40 0.19 0.00	20.74 0.01 0.00	21.45 0.10 0.00	22.64 0.31 0.00	28.01 0.63 0.00	33.73 0.40 0.00	21.60 0.38 0.00	20.37 0.37 0.00	23.51 0.40 0.00	25.35 0.12 0.00	26.41 0.06 0.00	21.66 -0.13 0.00	20.70 -0.25 0.00	20.98 -0.13 0.00	20.03 -0.20 0.00	20.21 -0.01 0.00	19.92 -0.27 0.00	22.45 -0.13 0.00	22.96 -0.03 0.00	20.58 0.15 0.00	22.26 0.41 0.00	21.80 0.43 0.00
NINE_MILE_1 23575	20.58 -0.53 0.00	20.18 -0.53 0.00	20.70 -0.52 0.00	20.21 -0.52 0.00	20.82 -0.53 0.00	21.84 -0.50 0.00	26.95 -0.43 0.00	32.74 -0.59 0.00	20.87 -0.34 0.00	19.68 -0.31 0.00	22.68 -0.43 0.00	24.67 -0.56 0.00	25.74 -0.62 0.00	21.27 -0.52 0.00	20.45 -0.51 0.00	20.61 -0.49 0.00	19.78 -0.45 0.00	19.85 -0.37 0.00	19.79 -0.40 0.00	22.15 -0.43 0.00	22.58 -0.41 0.00	20.08 -0.34 0.00	21.47 -0.39 0.00	20.91 -0.46 0.00
NINE_MILE_2 23744	20.58 -0.53 0.00	20.18 -0.53 0.00	20.70 -0.52 0.00	20.21 -0.52 0.00	20.82 -0.53 0.00	21.84 -0.49 0.00	26.95 -0.43 0.00	32.74 -0.59 0.00	20.87 -0.34 0.00	19.68 -0.31 0.00	22.68 -0.43 0.00	24.67 -0.56 0.00	25.74 -0.62 0.00	21.27 -0.52 0.00	20.45 -0.51 0.00	20.61 -0.49 0.00	19.78 -0.45 0.00	19.85 -0.37 0.00	19.79 -0.40 0.00	22.15 -0.43 0.00	22.58 -0.40 0.00	20.08 -0.34 0.00	21.47 -0.39 0.00	20.91 -0.46 0.00
NM_CAPITAL____DRP 24208	21.54 0.43 0.00	21.13 0.42 0.00	21.57 0.35 0.00	21.09 0.36 0.00	21.73 0.38 0.00	22.92 0.59 0.00	28.63 1.25 0.00	34.92 1.59 0.00	22.11 0.89 0.00	20.82 0.83 0.00	23.95 0.85 0.00	26.06 0.83 0.00	27.03 0.68 0.00	22.30 0.50 0.00	21.56 0.61 0.00	21.79 0.69 0.00	21.03 0.80 0.00	21.20 0.99 0.00	21.23 1.05 0.00	23.66 1.07 0.00	24.01 1.02 0.00	21.25 0.82 0.00	22.63 0.77 0.00	21.80 0.44 0.00
NM_CENTRAL____DRP 24181	20.98 -0.13 0.00	20.57 -0.15 0.00	21.10 -0.12 0.00	20.60 -0.13 0.00	21.22 -0.12 0.00	22.30 -0.03 0.00	27.62 0.24 0.00	33.55 0.22 0.00	21.39 0.17 0.00	20.16 0.17 0.00	23.21 0.11 0.00	25.24 0.00 0.00	26.32 -0.04 0.00	21.72 -0.07 0.00	20.89 -0.06 0.00	21.07 -0.03 0.00	20.22 -0.01 0.00	20.32 0.10 0.00	20.24 0.05 0.00	22.63 0.04 0.00	23.08 0.10 0.00	20.55 0.12 0.00	21.98 0.12 0.00	21.35 -0.02 0.00
NM_FRONTIER____DRP 24179	20.90 -0.21 0.00	20.43 -0.28 0.00	21.30 0.08 0.00	20.63 -0.10 0.00	21.32 -0.03 0.00	22.51 0.18 0.00	27.83 0.45 0.00	33.48 0.16 0.00	21.46 0.24 0.00	20.25 0.27 0.00	23.38 0.28 0.00	25.23 0.00 0.00	26.28 -0.07 0.00	21.55 -0.25 0.00	20.60 -0.35 0.00	20.88 -0.22 0.00	19.93 -0.30 0.00	20.10 -0.11 0.00	19.81 -0.37 0.00	22.34 -0.24 0.00	22.83 -0.16 0.00	20.47 0.04 0.00	22.17 0.31 0.00	21.70 0.33 0.00
NM_ST_REGIS____HYD 24053	21.04 -0.06 0.00	20.72 0.01 0.00	21.23 0.01 0.00	20.72 0.00 0.00	21.36 0.01 0.00	22.03 -0.29 0.00	26.28 -1.10 0.00	32.05 -1.28 0.00	20.37 -0.85 0.00	19.15 -0.85 0.00	22.58 -0.53 0.00	24.74 -0.49 0.00	25.85 -0.50 0.00	21.40 -0.39 0.00	20.44 -0.51 0.00	20.58 -0.53 0.00	19.60 -0.63 0.00	19.12 -1.10 0.00	19.23 -0.95 0.00	21.62 -0.97 0.00	22.00 -1.00 0.00	19.60 -0.83 0.00	21.15 -0.71 0.00	21.14 -0.23 0.00
NORTHPORT____1 23551	21.89 0.78 0.00	21.79 1.08 0.00	22.17 0.95 0.00	21.73 1.00 0.00	22.11 0.76 0.00	23.88 1.55 0.00	30.22 2.84 0.00	36.36 3.03 0.00	23.14 1.92 0.00	21.84 1.85 0.00	25.03 1.93 0.00	27.11 1.88 0.00	28.41 2.06 0.00	23.45 1.65 0.00	22.61 1.66 0.00	22.88 1.77 0.00	22.10 1.87 0.00	22.39 2.17 0.00	22.19 2.00 0.00	24.99 2.40 0.00	25.37 2.38 0.00	22.41 1.98 0.00	23.56 1.70 0.00	22.42 1.05 0.00
NORTHPORT____2 23552	21.89 0.78 0.00	21.79 1.08 0.00	22.17 0.95 0.00	21.73 1.00 0.00	22.11 0.76 0.00	23.88 1.55 0.00	30.22 2.84 0.00	36.36 3.03 0.00	23.14 1.92 0.00	21.84 1.85 0.00	25.03 1.93 0.00	27.11 1.88 0.00	28.41 2.06 0.00	23.45 1.65 0.00	22.61 1.66 0.00	22.88 1.77 0.00	22.10 1.87 0.00	22.39 2.17 0.00	22.19 2.00 0.00	24.99 2.40 0.00	25.37 2.38 0.00	22.41 1.98 0.00	23.56 1.70 0.00	22.42 1.05 0.00
NORTHPORT____3 23553	22.14 1.03 0.00	21.97 1.26 0.00	22.37 1.15 0.00	21.93 1.20 0.00	22.35 1.00 0.00	24.06 1.73 0.00	30.46 3.08 0.00	36.72 3.39 0.00	23.35 2.14 0.00	22.05 2.07 0.00	25.27 2.17 0.00	27.37 2.14 0.00	28.68 2.32 0.00	23.66 1.87 0.00	22.83 1.87 0.00	23.09 1.98 0.00	22.31 2.08 0.00	22.62 2.41 0.00	22.48 2.29 0.00	25.27 2.68 0.00	25.68 2.69 0.00	22.69 2.26 0.00	23.83 1.97 0.00	22.69 1.32 0.00
NORTHPORT____4 23650	22.14 1.03 0.00	21.97 1.26 0.00	22.37 1.15 0.00	21.93 1.20 0.00	22.35 1.00 0.00	24.06 1.73 0.00	30.46 3.08 0.00	36.72 3.39 0.00	23.35 2.14 0.00	22.05 2.07 0.00	25.27 2.17 0.00	27.37 2.14 0.00	28.68 2.32 0.00	23.66 1.87 0.00	22.83 1.87 0.00	23.09 1.98 0.00	22.31 2.08 0.00	22.62 2.41 0.00	22.48 2.29 0.00	25.27 2.68 0.00	25.68 2.69 0.00	22.69 2.26 0.00	23.83 1.97 0.00	22.69 1.32 0.00
NORTHPORT____IC 23718	21.89 0.78 0.00	21.79 1.08 0.00	22.17 0.95 0.00	21.73 1.00 0.00	22.11 0.76 0.00	23.88 1.55 0.00	30.22 2.84 0.00	36.36 3.03 0.00	23.14 1.92 0.00	21.84 1.85 0.00	25.03 1.93 0.00	27.11 1.88 0.00	28.41 2.06 0.00	23.45 1.65 0.00	22.61 1.66 0.00	22.88 1.77 0.00	22.10 1.87 0.00	22.39 2.17 0.00	22.19 2.00 0.00	24.99 2.40 0.00	25.37 2.38 0.00	22.41 1.98 0.00	23.56 1.70 0.00	22.42 1.05 0.00

NORTH____COUNTRY_ESR 323785	21.64 0.53 0.00	21.39 0.68 0.00	21.88 0.66 0.00	21.35 0.62 0.00	21.95 0.60 0.00	22.88 0.55 0.00	27.53 0.15 0.00	33.70 0.37 0.00	21.37 0.15 0.00	20.03 0.04 0.00	23.36 0.25 0.00	25.60 0.37 0.00	26.78 0.43 0.00	22.17 0.38 0.00	21.13 0.18 0.00	21.47 0.36 0.00	20.44 0.21 0.00	19.93 -0.29 0.00	20.24 0.05 0.00	22.76 0.17 0.00	23.07 0.08 0.00	20.53 0.10 0.00	22.08 0.22 0.00	21.91 0.54 0.00
NPX_GEN_1385_PROXY 323591	21.62 0.51 0.00	21.53 0.82 0.00	21.78 0.56 0.00	21.31 0.58 0.00	21.91 0.56 0.00	24.15 1.40 -0.42	29.91 2.98 0.45	35.86 2.53 0.00	23.09 1.88 0.00	21.64 1.65 0.00	24.72 1.61 0.00	26.76 1.53 0.00	28.20 1.85 0.00	23.25 1.46 0.00	22.31 1.36 0.00	22.58 1.48 0.00	21.93 1.69 0.00	22.44 2.22 0.00	22.00 1.81 0.00	25.21 2.63 0.00	25.20 2.21 0.00	22.09 1.67 0.00	23.53 1.67 0.00	22.16 0.79 0.00
NPX_GEN_CSC 323557	21.63 0.52 0.00	21.63 0.92 0.00	21.99 0.77 0.00	21.55 0.82 0.00	21.80 0.45 0.00	24.15 1.40 -0.42	29.62 2.69 0.45	35.95 2.62 0.00	22.80 1.59 0.00	21.51 1.53 0.00	24.53 1.42 0.00	26.57 1.34 0.00	27.86 1.50 0.00	23.02 1.22 0.00	22.24 1.28 0.00	22.51 1.40 0.00	21.80 1.56 0.00	22.13 1.92 0.00	22.02 1.84 0.00	24.81 2.23 0.00	25.22 2.23 0.00	22.30 1.87 0.00	23.40 1.54 0.00	22.23 0.86 0.00
NSINS_S_GLNS_FALLS 23858	21.76 0.65 0.00	21.35 0.64 0.00	21.82 0.60 0.00	21.34 0.61 0.00	22.00 0.65 0.00	23.28 0.95 0.00	29.10 1.72 0.00	35.48 2.15 0.00	22.36 1.15 0.00	21.11 1.12 0.00	24.78 1.68 0.00	26.95 1.72 0.00	27.93 1.58 0.00	22.98 1.19 0.00	22.20 1.24 0.00	22.45 1.34 0.00	21.72 1.49 0.00	21.99 1.77 0.00	22.04 1.85 0.00	24.66 2.07 0.00	25.04 2.06 0.00	22.13 1.70 0.00	23.48 1.62 0.00	22.68 1.31 0.00
NUCOR_STEEL____DRP 24197	21.47 0.36 0.00	21.07 0.36 0.00	21.55 0.33 0.00	21.01 0.29 0.00	21.77 0.42 0.00	22.86 0.53 0.00	28.26 0.88 0.00	34.31 0.98 0.00	21.82 0.61 0.00	20.54 0.55 0.00	23.63 0.53 0.00	25.66 0.43 0.00	26.76 0.41 0.00	22.10 0.31 0.00	21.22 0.27 0.00	21.40 0.29 0.00	20.57 0.33 0.00	20.78 0.56 0.00	20.66 0.47 0.00	23.17 0.59 0.00	23.74 0.75 0.00	21.11 0.68 0.00	22.41 0.56 0.00	21.84 0.48 0.00
NUMBER_THREE_WT_PWR 323818	21.10 -0.01 0.00	20.86 0.15 0.00	21.44 0.22 0.00	20.94 0.21 0.00	21.57 0.22 0.00	22.51 0.18 0.00	27.62 0.24 0.00	33.54 0.21 0.00	21.29 0.08 0.00	19.99 0.00 0.00	23.10 -0.01 0.00	24.94 -0.29 0.00	25.89 -0.46 0.00	21.44 -0.35 0.00	20.63 -0.32 0.00	20.71 -0.40 0.00	19.82 -0.42 0.00	19.83 -0.39 0.00	19.93 -0.26 0.00	22.59 0.00 0.00	23.13 0.14 0.00	20.58 0.16 0.00	22.06 0.21 0.00	21.59 0.22 0.00
NYISO_LBMP_REFERENCE 24008	21.11 0.00 0.00	20.71 0.00 0.00	21.22 0.00 0.00	20.73 0.00 0.00	21.35 0.00 0.00	22.33 0.00 0.00	27.38 0.00 0.00	33.33 0.00 0.00	21.21 0.00 0.00	19.99 0.00 0.00	23.11 0.00 0.00	25.23 0.00 0.00	26.35 0.00 0.00	21.80 0.00 0.00	20.95 0.00 0.00	21.10 0.00 0.00	20.23 0.00 0.00	20.22 0.00 0.00	20.19 0.00 0.00	22.59 0.00 0.00	22.99 0.00 0.00	20.42 0.00 0.00	21.86 0.00 0.00	21.37 0.00 0.00
NYPA_BRENTWD____GT 24164	22.12 1.00 0.00	22.01 1.30 0.00	22.39 1.17 0.00	21.93 1.21 0.00	22.17 0.82 0.00	23.96 1.63 0.00	30.32 2.95 0.00	36.51 3.18 0.00	23.21 1.99 0.00	21.92 1.93 0.00	25.26 2.16 0.00	27.34 2.11 0.00	28.64 2.29 0.00	23.63 1.83 0.00	22.80 1.85 0.00	23.10 2.00 0.00	22.33 2.09 0.00	22.65 2.44 0.00	22.51 2.32 0.00	25.18 2.59 0.00	25.61 2.63 0.00	22.76 2.34 0.00	23.87 2.01 0.00	22.71 1.34 0.00
NYPA_GOWANUS____GT5 24156	22.31 1.21 0.00	21.90 1.19 0.00	22.22 1.00 0.00	21.82 1.10 0.00	22.44 1.09 0.00	23.84 1.51 0.00	30.18 2.80 0.00	36.67 3.35 0.00	23.33 2.11 0.00	22.16 2.17 0.00	25.30 2.19 0.00	27.47 2.24 0.00	28.51 2.16 0.00	23.60 1.80 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.28 2.04 0.00	22.50 2.28 0.00	22.47 2.28 0.00	25.03 2.44 0.00	25.54 2.55 0.00	22.60 2.17 0.00	23.71 1.86 0.00	22.67 1.31 0.00
NYPA_GOWANUS____GT6 24157	22.31 1.21 0.00	21.90 1.19 0.00	22.22 1.00 0.00	21.82 1.10 0.00	22.44 1.09 0.00	23.84 1.51 0.00	30.18 2.80 0.00	36.67 3.35 0.00	23.33 2.11 0.00	22.16 2.17 0.00	25.30 2.19 0.00	27.47 2.24 0.00	28.51 2.16 0.00	23.60 1.80 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.28 2.04 0.00	22.50 2.28 0.00	22.47 2.28 0.00	25.03 2.44 0.00	25.54 2.55 0.00	22.60 2.17 0.00	23.71 1.86 0.00	22.67 1.31 0.00
NYPA_HARLEM_RVR_GT1 24160	22.20 1.09 0.00	21.78 1.07 0.00	22.06 0.84 0.00	21.70 0.97 0.00	22.29 0.94 0.00	23.68 1.35 0.00	29.98 2.60 0.00	36.46 3.14 0.00	23.17 1.96 0.00	22.00 2.01 0.00	25.13 2.03 0.00	27.30 2.07 0.00	28.32 1.97 0.00	23.45 1.65 0.00	22.73 1.78 0.00	22.93 1.83 0.00	22.16 1.92 0.00	22.37 2.15 0.00	22.34 2.15 0.00	24.83 2.24 0.00	25.37 2.38 0.00	22.51 2.09 0.00	23.53 1.68 0.00	22.53 1.16 0.00
NYPA_HARLEM_RVR_GT2 24161	22.20 1.09 0.00	21.78 1.07 0.00	22.06 0.84 0.00	21.70 0.97 0.00	22.29 0.94 0.00	23.68 1.35 0.00	29.98 2.60 0.00	36.46 3.14 0.00	23.17 1.96 0.00	22.00 2.01 0.00	25.13 2.03 0.00	27.30 2.07 0.00	28.32 1.97 0.00	23.45 1.65 0.00	22.73 1.78 0.00	22.93 1.83 0.00	22.16 1.92 0.00	22.37 2.15 0.00	22.34 2.15 0.00	24.83 2.24 0.00	25.37 2.38 0.00	22.51 2.09 0.00	23.53 1.68 0.00	22.53 1.16 0.00
NYPA_KENT____GT 24152	22.28 1.17 0.00	21.88 1.17 0.00	22.20 0.97 0.00	21.80 1.07 0.00	22.41 1.07 0.00	23.81 1.48 0.00	30.14 2.76 0.00	36.63 3.30 0.00	23.31 2.09 0.00	22.13 2.14 0.00	25.27 2.17 0.00	27.45 2.21 0.00	28.48 2.13 0.00	23.57 1.78 0.00	22.83 1.87 0.00	23.08 1.97 0.00	22.27 2.03 0.00	22.49 2.27 0.00	22.46 2.27 0.00	25.00 2.41 0.00	25.50 2.51 0.00	22.57 2.14 0.00	23.68 1.82 0.00	22.65 1.28 0.00
NYPA_POUCH1____GT 24155	22.22 1.11 0.00	21.82 1.12 0.00	22.14 0.92 0.00	21.77 1.04 0.00	22.39 1.04 0.00	23.78 1.45 0.00	30.11 2.73 0.00	36.52 3.20 0.00	23.20 1.98 0.00	22.03 2.04 0.00	25.11 2.01 0.00	27.28 2.05 0.00	28.32 1.97 0.00	23.42 1.62 0.00	22.65 1.70 0.00	22.93 1.82 0.00	22.09 1.86 0.00	22.32 2.10 0.00	22.30 2.11 0.00	24.88 2.29 0.00	25.43 2.44 0.00	22.50 2.07 0.00	23.62 1.76 0.00	22.59 1.22 0.00
NYPA_VERNON____GT2 24162	22.26 1.15 0.00	21.86 1.14 0.00	22.18 0.96 0.00	21.77 1.04 0.00	22.38 1.04 0.00	23.77 1.44 0.00	30.09 2.72 0.00	36.59 3.27 0.00	23.29 2.07 0.00	22.11 2.12 0.00	25.25 2.15 0.00	27.42 2.19 0.00	28.46 2.11 0.00	23.55 1.75 0.00	22.81 1.86 0.00	23.06 1.95 0.00	22.26 2.02 0.00	22.48 2.26 0.00	22.45 2.26 0.00	24.97 2.39 0.00	25.47 2.48 0.00	22.54 2.11 0.00	23.64 1.79 0.00	22.62 1.25 0.00

NYPA_VERNON____GT3 24163	22.26 1.15 0.00	21.86 1.14 0.00	22.18 0.96 0.00	21.77 1.04 0.00	22.38 1.04 0.00	23.77 1.44 0.00	30.09 2.72 0.00	36.59 3.27 0.00	23.29 2.07 0.00	22.11 2.12 0.00	25.25 2.15 0.00	27.42 2.19 0.00	28.46 2.11 0.00	23.55 1.75 0.00	22.81 1.86 0.00	23.06 1.95 0.00	22.26 2.02 0.00	22.48 2.26 0.00	22.45 2.26 0.00	24.97 2.39 0.00	25.47 2.48 0.00	22.54 2.11 0.00	23.64 1.79 0.00	22.62 1.25 0.00
NYPA____ASTORIA_CC1 323568	22.23 1.12 0.00	21.84 1.13 0.00	22.16 0.94 0.00	21.76 1.03 0.00	22.36 1.02 0.00	23.75 1.42 0.00	30.07 2.69 0.00	36.56 3.23 0.00	23.26 2.05 0.00	22.09 2.10 0.00	25.23 2.12 0.00	27.39 2.16 0.00	28.42 2.07 0.00	23.53 1.74 0.00	22.80 1.84 0.00	23.03 1.92 0.00	22.24 2.01 0.00	22.46 2.24 0.00	22.43 2.24 0.00	24.95 2.36 0.00	25.43 2.44 0.00	22.52 2.09 0.00	23.61 1.75 0.00	22.59 1.22 0.00
NYPA____ASTORIA_CC2 323569	22.23 1.12 0.00	21.84 1.13 0.00	22.16 0.94 0.00	21.76 1.03 0.00	22.36 1.02 0.00	23.75 1.42 0.00	30.07 2.69 0.00	36.56 3.23 0.00	23.26 2.05 0.00	22.09 2.10 0.00	25.23 2.12 0.00	27.39 2.16 0.00	28.42 2.07 0.00	23.53 1.74 0.00	22.80 1.84 0.00	23.03 1.92 0.00	22.24 2.01 0.00	22.46 2.24 0.00	22.43 2.24 0.00	24.95 2.36 0.00	25.43 2.44 0.00	22.52 2.09 0.00	23.61 1.75 0.00	22.59 1.22 0.00
NYPA____HOLTSVILL 23794	21.90 0.79 0.00	21.82 1.11 0.00	22.22 1.00 0.00	21.77 1.04 0.00	22.10 0.75 0.00	23.93 1.60 0.00	30.26 2.88 0.00	36.38 3.05 0.00	23.11 1.89 0.00	21.82 1.82 0.00	24.97 1.87 0.00	27.02 1.79 0.00	28.31 1.96 0.00	23.39 1.60 0.00	22.59 1.64 0.00	22.86 1.76 0.00	22.12 1.89 0.00	22.44 2.22 0.00	22.31 2.12 0.00	25.10 2.52 0.00	25.50 2.51 0.00	22.55 2.13 0.00	23.67 1.82 0.00	22.52 1.15 0.00
NYPA____HELLGATE_GT1 24158	22.20 1.09 0.00	21.78 1.07 0.00	22.06 0.84 0.00	21.70 0.97 0.00	22.29 0.94 0.00	23.68 1.35 0.00	29.98 2.60 0.00	36.46 3.14 0.00	23.17 1.96 0.00	22.00 2.01 0.00	25.13 2.03 0.00	27.30 2.07 0.00	28.32 1.97 0.00	23.45 1.65 0.00	22.73 1.78 0.00	22.93 1.83 0.00	22.16 1.92 0.00	22.37 2.15 0.00	22.34 2.15 0.00	24.83 2.24 0.00	25.37 2.38 0.00	22.51 2.09 0.00	23.53 1.68 0.00	22.53 1.16 0.00
NYPA____HELLGATE_GT2 24159	22.20 1.09 0.00	21.78 1.07 0.00	22.06 0.84 0.00	21.70 0.97 0.00	22.29 0.94 0.00	23.68 1.35 0.00	29.98 2.60 0.00	36.46 3.14 0.00	23.17 1.96 0.00	22.00 2.01 0.00	25.13 2.03 0.00	27.30 2.07 0.00	28.32 1.97 0.00	23.45 1.65 0.00	22.73 1.78 0.00	22.93 1.83 0.00	22.16 1.92 0.00	22.37 2.15 0.00	22.34 2.15 0.00	24.83 2.24 0.00	25.37 2.38 0.00	22.51 2.09 0.00	23.53 1.68 0.00	22.53 1.16 0.00
NYS_BARGE____HYD 23848	21.36 0.25 0.00	20.85 0.14 0.00	21.73 0.51 0.00	21.05 0.32 0.00	21.77 0.42 0.00	23.00 0.67 0.00	28.51 1.13 0.00	34.33 1.00 0.00	21.96 0.75 0.00	20.68 0.70 0.00	23.87 0.77 0.00	25.72 0.49 0.00	26.78 0.43 0.00	21.95 0.15 0.00	20.97 0.02 0.00	21.25 0.14 0.00	20.29 0.06 0.00	20.47 0.26 0.00	20.20 0.01 0.00	22.78 0.19 0.00	23.31 0.32 0.00	20.89 0.46 0.00	22.60 0.74 0.00	22.15 0.78 0.00
OAK ORCHARD____HYD 24046	21.65 0.54 0.00	21.19 0.48 0.00	21.98 0.75 0.00	21.35 0.63 0.00	22.06 0.71 0.00	23.31 0.98 0.00	28.88 1.50 0.00	35.00 1.67 0.00	22.42 1.20 0.00	21.16 1.17 0.00	24.40 1.29 0.00	26.35 1.12 0.00	27.42 1.07 0.00	22.48 0.69 0.00	21.50 0.54 0.00	21.75 0.65 0.00	20.78 0.55 0.00	20.95 0.74 0.00	20.77 0.58 0.00	23.42 0.83 0.00	23.96 0.97 0.00	21.39 0.96 0.00	22.96 1.10 0.00	22.38 1.02 0.00
OAKDALE____35_KV_LOAD 356122	21.63 0.52 0.00	21.19 0.48 0.00	21.79 0.57 0.00	21.23 0.51 0.00	21.89 0.54 0.00	23.04 0.71 0.00	28.69 1.31 0.00	34.88 1.55 0.00	22.20 0.99 0.00	20.95 0.96 0.00	24.06 0.96 0.00	26.08 0.84 0.00	27.19 0.84 0.00	22.45 0.65 0.00	21.57 0.62 0.00	21.77 0.67 0.00	20.92 0.69 0.00	21.11 0.89 0.00	21.02 0.83 0.00	23.60 1.01 0.00	24.07 1.08 0.00	21.33 0.91 0.00	22.74 0.88 0.00	21.99 0.62 0.00
OCC_CHEM____DRP 24175	20.94 -0.17 0.00	20.47 -0.23 0.00	21.34 0.12 0.00	20.67 -0.06 0.00	21.36 0.01 0.00	22.55 0.22 0.00	27.89 0.51 0.00	33.57 0.24 0.00	21.51 0.30 0.00	20.30 0.31 0.00	23.44 0.33 0.00	25.28 0.05 0.00	26.34 -0.01 0.00	21.59 -0.21 0.00	20.65 -0.30 0.00	20.92 -0.18 0.00	19.98 -0.26 0.00	20.15 -0.07 0.00	19.86 -0.33 0.00	22.39 -0.20 0.00	22.88 -0.11 0.00	20.51 0.08 0.00	22.22 0.36 0.00	21.75 0.38 0.00
OH_GEN_PROXY 24063	21.13 0.02 0.00	20.65 -0.07 0.00	21.51 0.28 0.00	20.84 0.11 0.00	21.54 0.19 0.00	45.12 0.40 -22.39	27.69 0.76 0.45	33.94 0.61 0.00	21.74 0.53 0.00	20.52 0.53 0.00	23.68 0.57 0.00	25.54 0.31 0.00	26.63 0.28 0.00	21.84 0.04 0.00	20.88 -0.08 0.00	21.15 0.05 0.00	20.19 -0.04 0.00	20.37 0.15 0.00	20.08 -0.10 0.00	22.65 0.06 0.00	23.16 0.17 0.00	20.74 0.31 0.00	22.41 0.55 0.00	42.40 0.54 -20.49
OLIN_CORP_DRP 24177	21.04 -0.06 0.00	20.57 -0.14 0.00	21.43 0.21 0.00	20.75 0.03 0.00	21.46 0.11 0.00	22.66 0.33 0.00	28.05 0.67 0.00	33.75 0.42 0.00	21.59 0.38 0.00	20.30 0.31 0.00	23.44 0.33 0.00	25.28 0.04 0.00	26.32 -0.03 0.00	21.59 -0.20 0.00	20.63 -0.32 0.00	20.90 -0.20 0.00	19.97 -0.27 0.00	20.14 -0.08 0.00	19.86 -0.33 0.00	22.39 -0.20 0.00	22.90 -0.09 0.00	20.52 0.09 0.00	22.22 0.37 0.00	21.83 0.46 0.00
OLIN_CORP_DSASP 323712	20.94 -0.17 0.00	20.46 -0.25 0.00	21.33 0.11 0.00	20.67 -0.06 0.00	21.36 0.01 0.00	22.55 0.22 0.00	27.90 0.52 0.00	33.57 0.24 0.00	21.50 0.28 0.00	20.30 0.31 0.00	23.44 0.33 0.00	25.27 0.04 0.00	26.34 -0.01 0.00	21.59 -0.21 0.00	20.65 -0.30 0.00	20.92 -0.18 0.00	19.97 -0.26 0.00	20.15 -0.07 0.00	19.86 -0.33 0.00	22.38 -0.20 0.00	22.88 -0.11 0.00	20.52 0.09 0.00	22.22 0.36 0.00	21.74 0.37 0.00
ONEIDA_HERK_LFGE 323681	21.36 0.24 0.00	20.98 0.27 0.00	21.52 0.30 0.00	21.01 0.29 0.00	21.67 0.33 0.00	22.66 0.33 0.00	27.99 0.61 0.00	33.95 0.62 0.00	21.58 0.37 0.00	20.28 0.29 0.00	23.43 0.33 0.00	25.45 0.22 0.00	26.48 0.13 0.00	21.89 0.10 0.00	21.05 0.10 0.00	21.21 0.11 0.00	20.32 0.09 0.00	20.35 0.13 0.00	20.38 0.20 0.00	22.96 0.37 0.00	23.44 0.45 0.00	20.82 0.39 0.00	22.31 0.45 0.00	21.74 0.37 0.00
ONEIDA____115KV_TB4 55905	21.62 0.51 0.00	21.16 0.45 0.00	21.69 0.46 0.00	21.15 0.42 0.00	21.82 0.47 0.00	22.88 0.55 0.00	28.43 1.05 0.00	34.48 1.15 0.00	21.92 0.71 0.00	20.58 0.59 0.00	23.80 0.69 0.00	25.91 0.68 0.00	27.02 0.67 0.00	22.27 0.48 0.00	21.40 0.44 0.00	21.64 0.53 0.00	20.73 0.50 0.00	20.82 0.60 0.00	20.80 0.61 0.00	23.36 0.78 0.00	23.83 0.84 0.00	21.14 0.72 0.00	22.65 0.79 0.00	21.98 0.61 0.00

ONONDAGA_REF_OCCRA 23987	21.13 0.02 0.00	20.70 -0.01 0.00	21.25 0.03 0.00	20.74 0.01 0.00	21.38 0.03 0.00	22.46 0.13 0.00	27.83 0.45 0.00	33.82 0.49 0.00	21.54 0.32 0.00	20.30 0.31 0.00	23.36 0.25 0.00	25.40 0.17 0.00	26.49 0.14 0.00	21.87 0.08 0.00	21.03 0.07 0.00	21.21 0.10 0.00	20.36 0.13 0.00	20.48 0.26 0.00	20.40 0.21 0.00	22.84 0.25 0.00	23.30 0.31 0.00	20.71 0.28 0.00	22.14 0.28 0.00	21.49 0.12 0.00
ONONDAGA___COGEN 23986	21.06 -0.05 0.00	20.65 -0.06 0.00	21.19 -0.03 0.00	20.69 -0.04 0.00	21.31 -0.03 0.00	22.38 0.05 0.00	27.69 0.31 0.00	33.65 0.32 0.00	21.43 0.21 0.00	20.19 0.20 0.00	23.24 0.13 0.00	25.26 0.03 0.00	26.35 0.00 0.00	21.76 -0.03 0.00	20.91 -0.04 0.00	21.09 -0.01 0.00	20.25 0.02 0.00	20.38 0.16 0.00	20.30 0.11 0.00	22.74 0.15 0.00	23.21 0.22 0.00	20.62 0.20 0.00	22.02 0.16 0.00	21.40 0.03 0.00
ONTARIO___LFGE 23819	21.90 0.79 0.00	21.40 0.69 0.00	22.09 0.87 0.00	21.47 0.74 0.00	22.19 0.84 0.00	23.41 1.08 0.00	29.22 1.84 0.00	35.49 2.17 0.00	22.67 1.46 0.00	21.33 1.34 0.00	24.47 1.36 0.00	26.44 1.20 0.00	27.54 1.19 0.00	22.65 0.85 0.00	21.72 0.76 0.00	21.91 0.80 0.00	21.03 0.79 0.00	21.28 1.06 0.00	21.15 0.97 0.00	23.86 1.27 0.00	24.39 1.41 0.00	21.66 1.23 0.00	23.19 1.33 0.00	22.44 1.07 0.00
ORANGEVILLE_WT_PWR 323706	21.78 0.67 0.00	21.24 0.53 0.00	22.10 0.88 0.00	21.40 0.67 0.00	22.12 0.77 0.00	23.35 1.02 0.00	29.08 1.70 0.00	35.18 1.85 0.00	22.52 1.30 0.00	21.23 1.24 0.00	24.45 1.34 0.00	26.33 1.10 0.00	27.43 1.08 0.00	22.49 0.69 0.00	21.53 0.57 0.00	21.76 0.65 0.00	20.80 0.57 0.00	21.02 0.80 0.00	20.79 0.59 0.00	23.46 0.87 0.00	23.99 1.01 0.00	21.42 0.99 0.00	23.08 1.22 0.00	22.45 1.09 0.00
ORANGEVILLE___ESR 323794	21.78 0.67 0.00	21.24 0.53 0.00	22.10 0.88 0.00	21.40 0.67 0.00	22.12 0.77 0.00	23.35 1.02 0.00	29.08 1.70 0.00	35.18 1.85 0.00	22.52 1.30 0.00	21.23 1.24 0.00	24.45 1.34 0.00	26.33 1.10 0.00	27.43 1.08 0.00	22.49 0.69 0.00	21.53 0.57 0.00	21.76 0.65 0.00	20.80 0.57 0.00	21.02 0.80 0.00	20.79 0.59 0.00	23.46 0.87 0.00	23.99 1.01 0.00	21.42 0.99 0.00	23.08 1.22 0.00	22.45 1.09 0.00
OSWEGATCHIE___HYD 24044	20.78 -0.33 0.00	20.52 -0.19 0.00	21.08 -0.14 0.00	20.59 -0.14 0.00	21.20 -0.15 0.00	21.99 -0.34 0.00	26.56 -0.82 0.00	32.33 -1.00 0.00	20.53 -0.68 0.00	19.28 -0.71 0.00	22.55 -0.56 0.00	24.52 -0.71 0.00	25.54 -0.81 0.00	21.12 -0.68 0.00	20.23 -0.72 0.00	20.31 -0.80 0.00	19.38 -0.85 0.00	19.16 -1.06 0.00	19.25 -0.94 0.00	21.75 -0.84 0.00	22.24 -0.74 0.00	19.81 -0.62 0.00	21.29 -0.57 0.00	21.07 -0.30 0.00
OSWEGO___5 23606	20.75 -0.36 0.00	20.34 -0.37 0.00	20.87 -0.35 0.00	20.37 -0.35 0.00	20.99 -0.36 0.00	22.03 -0.30 0.00	27.19 -0.19 0.00	33.04 -0.29 0.00	21.05 -0.16 0.00	19.85 -0.14 0.00	22.87 -0.23 0.00	24.88 -0.35 0.00	25.95 -0.40 0.00	21.44 -0.35 0.00	20.61 -0.34 0.00	20.77 -0.33 0.00	19.94 -0.30 0.00	20.01 -0.21 0.00	19.95 -0.24 0.00	22.34 -0.24 0.00	22.79 -0.20 0.00	20.26 -0.17 0.00	21.65 -0.21 0.00	21.08 -0.28 0.00
OSWEGO___6 23613	20.75 -0.36 0.00	20.34 -0.37 0.00	20.87 -0.35 0.00	20.37 -0.35 0.00	20.99 -0.36 0.00	22.03 -0.30 0.00	27.19 -0.19 0.00	33.04 -0.29 0.00	21.05 -0.16 0.00	19.85 -0.14 0.00	22.87 -0.23 0.00	24.88 -0.35 0.00	25.95 -0.40 0.00	21.44 -0.35 0.00	20.61 -0.34 0.00	20.77 -0.33 0.00	19.94 -0.30 0.00	20.01 -0.21 0.00	19.95 -0.24 0.00	22.34 -0.24 0.00	22.79 -0.20 0.00	20.26 -0.17 0.00	21.65 -0.21 0.00	21.08 -0.28 0.00
OUTOKUMPU-AB___DRP 24206	21.55 0.44 0.00	21.05 0.34 0.00	21.93 0.71 0.00	21.22 0.50 0.00	21.96 0.61 0.00	23.19 0.85 0.00	28.77 1.39 0.00	34.64 1.31 0.00	22.19 0.97 0.00	20.92 0.93 0.00	24.14 1.03 0.00	26.02 0.79 0.00	27.10 0.74 0.00	22.21 0.42 0.00	21.24 0.29 0.00	21.51 0.40 0.00	20.54 0.31 0.00	20.73 0.51 0.00	20.44 0.25 0.00	23.05 0.47 0.00	23.58 0.59 0.00	21.11 0.69 0.00	22.85 1.00 0.00	22.34 0.97 0.00
OXBOW____ 24026	21.30 0.19 0.00	20.80 0.09 0.00	21.68 0.46 0.00	21.00 0.27 0.00	21.72 0.37 0.00	22.93 0.60 0.00	28.42 1.05 0.00	34.20 0.87 0.00	21.90 0.68 0.00	20.68 0.69 0.00	23.86 0.75 0.00	25.72 0.49 0.00	26.80 0.45 0.00	21.97 0.17 0.00	21.01 0.05 0.00	21.28 0.17 0.00	20.31 0.08 0.00	20.50 0.28 0.00	20.21 0.02 0.00	22.79 0.20 0.00	23.30 0.31 0.00	20.87 0.45 0.00	22.60 0.75 0.00	22.10 0.73 0.00
OXY_CHEM_DSASP 323612	20.94 -0.17 0.00	20.47 -0.23 0.00	21.34 0.12 0.00	20.67 -0.06 0.00	21.36 0.01 0.00	22.55 0.22 0.00	27.89 0.51 0.00	33.57 0.24 0.00	21.51 0.30 0.00	20.30 0.31 0.00	23.44 0.33 0.00	25.28 0.05 0.00	26.34 -0.01 0.00	21.59 -0.21 0.00	20.65 -0.30 0.00	20.92 -0.18 0.00	19.98 -0.26 0.00	20.15 -0.07 0.00	19.86 -0.33 0.00	22.39 -0.20 0.00	22.88 -0.11 0.00	20.51 0.08 0.00	22.22 0.36 0.00	21.75 0.38 0.00
OZONE_PARK_ESR 323760	22.37 1.27 0.00	21.97 1.26 0.00	22.30 1.08 0.00	21.89 1.16 0.00	22.50 1.15 0.00	23.90 1.58 0.00	30.28 2.90 0.00	36.83 3.50 0.00	23.43 2.21 0.00	22.23 2.24 0.00	25.40 2.30 0.00	27.57 2.34 0.00	28.62 2.26 0.00	23.68 1.89 0.00	22.92 1.97 0.00	23.18 2.07 0.00	22.37 2.14 0.00	22.62 2.40 0.00	22.59 2.40 0.00	25.16 2.57 0.00	25.66 2.67 0.00	22.70 2.27 0.00	23.82 1.97 0.00	22.76 1.40 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.94 -0.17 0.00	20.47 -0.23 0.00	21.34 0.12 0.00	20.67 -0.06 0.00	21.36 0.01 0.00	22.55 0.22 0.00	27.89 0.51 0.00	33.57 0.24 0.00	21.51 0.30 0.00	20.30 0.31 0.00	23.44 0.33 0.00	25.28 0.05 0.00	26.34 -0.01 0.00	21.59 -0.21 0.00	20.65 -0.30 0.00	20.92 -0.18 0.00	19.98 -0.26 0.00	20.15 -0.07 0.00	19.86 -0.33 0.00	22.39 -0.20 0.00	22.88 -0.11 0.00	20.51 0.08 0.00	22.22 0.36 0.00	21.75 0.38 0.00
PACKARD__115KV_DUPONT_184 80571	20.94 -0.17 0.00	20.47 -0.23 0.00	21.34 0.12 0.00	20.67 -0.06 0.00	21.36 0.01 0.00	22.55 0.22 0.00	27.89 0.51 0.00	33.57 0.24 0.00	21.51 0.30 0.00	20.30 0.31 0.00	23.44 0.33 0.00	25.28 0.05 0.00	26.34 -0.01 0.00	21.59 -0.21 0.00	20.65 -0.30 0.00	20.92 -0.18 0.00	19.98 -0.26 0.00	20.15 -0.07 0.00	19.86 -0.33 0.00	22.39 -0.20 0.00	22.88 -0.11 0.00	20.51 0.08 0.00	22.22 0.36 0.00	21.75 0.38 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.21 1.10 0.00	21.80 1.09 0.00	22.10 0.88 0.00	21.73 1.00 0.00	22.34 0.99 0.00	23.72 1.39 0.00	30.05 2.67 0.00	36.53 3.20 0.00	23.21 2.00 0.00	22.03 2.04 0.00	25.17 2.07 0.00	27.33 2.11 0.00	28.36 2.01 0.00	23.48 1.68 0.00	22.74 1.79 0.00	22.96 1.86 0.00	22.17 1.93 0.00	22.38 2.16 0.00	22.35 2.16 0.00	24.87 2.28 0.00	25.40 2.41 0.00	22.51 2.09 0.00	23.56 1.71 0.00	22.56 1.20 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.22 1.10 0.00	21.80 1.09 0.00	22.09 0.87 0.00	21.69 0.96 0.00	22.35 1.00 0.00	23.69 1.36 0.00	30.14 2.76 0.00	36.50 3.17 0.00	23.20 1.99 0.00	21.96 1.97 0.00	25.08 1.98 0.00	27.25 2.01 0.00	28.27 1.92 0.00	23.48 1.68 0.00	22.76 1.81 0.00	22.98 1.88 0.00	22.14 1.91 0.00	22.38 2.17 0.00	22.34 2.15 0.00	24.85 2.27 0.00	25.39 2.41 0.00	22.54 2.12 0.00	23.64 1.78 0.00	22.67 1.30 0.00
PATROON__115KV_TB1 80586	21.52 0.41 0.00	21.11 0.40 0.00	21.55 0.33 0.00	21.08 0.34 0.00	21.71 0.36 0.00	22.89 0.56 0.00	28.57 1.19 0.00	34.84 1.51 0.00	22.07 0.86 0.00	20.80 0.81 0.00	23.92 0.81 0.00	26.04 0.80 0.00	27.01 0.66 0.00	22.29 0.49 0.00	21.54 0.59 0.00	21.77 0.66 0.00	21.01 0.78 0.00	21.19 0.97 0.00	21.21 1.02 0.00	23.63 1.04 0.00	23.98 0.99 0.00	21.22 0.80 0.00	22.60 0.74 0.00	21.78 0.41 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.12 1.00 0.00	21.60 0.89 0.00	22.47 1.25 0.00	21.76 1.03 0.00	22.52 1.17 0.00	23.76 1.43 0.00	29.51 2.13 0.00	35.63 2.30 0.00	22.84 1.62 0.00	21.55 1.56 0.00	24.84 1.74 0.00	26.77 1.54 0.00	27.88 1.53 0.00	22.88 1.08 0.00	21.88 0.92 0.00	22.13 1.03 0.00	21.15 0.91 0.00	21.35 1.13 0.00	21.06 0.87 0.00	23.77 1.19 0.00	24.33 1.34 0.00	21.74 1.31 0.00	23.46 1.60 0.00	22.84 1.47 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.31 1.20 0.00	21.89 1.18 0.00	22.28 1.06 0.00	21.84 1.11 0.00	22.47 1.13 0.00	23.86 1.54 0.00	30.13 2.75 0.00	36.67 3.34 0.00	23.27 2.06 0.00	22.00 2.01 0.00	25.19 2.08 0.00	27.33 2.10 0.00	28.36 2.01 0.00	23.45 1.66 0.00	22.66 1.71 0.00	22.92 1.81 0.00	22.13 1.90 0.00	22.38 2.17 0.00	22.39 2.20 0.00	24.98 2.39 0.00	25.46 2.47 0.00	22.50 2.07 0.00	23.69 1.83 0.00	22.67 1.30 0.00
PEEKSKILL____ 23653	22.09 0.98 0.00	21.69 0.98 0.00	22.06 0.84 0.00	21.63 0.90 0.00	22.25 0.90 0.00	23.63 1.30 0.00	29.81 2.43 0.00	36.26 2.93 0.00	23.03 1.82 0.00	21.82 1.84 0.00	24.97 1.87 0.00	27.10 1.87 0.00	28.14 1.79 0.00	23.26 1.46 0.00	22.50 1.55 0.00	22.76 1.65 0.00	21.96 1.73 0.00	22.18 1.97 0.00	22.17 1.98 0.00	24.74 2.15 0.00	25.21 2.22 0.00	22.30 1.87 0.00	23.47 1.61 0.00	22.46 1.10 0.00
PGE MADISON__WINDPWR 24146	23.05 1.94 0.00	22.51 1.80 0.00	23.10 1.88 0.00	22.45 1.72 0.00	23.18 1.83 0.00	24.33 2.00 0.00	30.38 3.00 0.00	36.88 3.55 0.00	23.36 2.14 0.00	21.77 1.79 0.00	24.96 1.86 0.00	27.33 2.10 0.00	28.45 2.10 0.00	23.62 1.82 0.00	22.78 1.83 0.00	23.03 1.92 0.00	22.16 1.93 0.00	22.41 2.19 0.00	22.43 2.24 0.00	25.28 2.69 0.00	25.81 2.82 0.00	22.80 2.37 0.00	24.30 2.44 0.00	23.42 2.06 0.00
PIERCEFIELD__HYD 23852	20.81 -0.30 0.00	20.47 -0.24 0.00	20.99 -0.23 0.00	20.49 -0.24 0.00	21.11 -0.23 0.00	21.74 -0.59 0.00	25.85 -1.53 0.00	31.50 -1.83 0.00	20.04 -1.18 0.00	18.84 -1.15 0.00	22.28 -0.83 0.00	24.42 -0.81 0.00	25.51 -0.84 0.00	21.12 -0.67 0.00	20.19 -0.77 0.00	20.27 -0.83 0.00	19.32 -0.91 0.00	18.84 -1.37 0.00	18.91 -1.28 0.00	21.25 -1.34 0.00	21.64 -1.35 0.00	19.28 -1.15 0.00	20.82 -1.04 0.00	20.86 -0.51 0.00
PINELAWN_CC_1 323563	22.12 1.01 0.00	21.95 1.25 0.00	22.35 1.13 0.00	21.91 1.18 0.00	22.29 0.94 0.00	24.04 1.71 0.00	30.41 3.03 0.00	36.69 3.36 0.00	23.33 2.11 0.00	22.01 2.02 0.00	25.24 2.13 0.00	27.31 2.08 0.00	28.62 2.27 0.00	23.59 1.80 0.00	22.78 1.83 0.00	23.06 1.95 0.00	22.27 2.04 0.00	22.61 2.39 0.00	22.51 2.32 0.00	25.30 2.71 0.00	25.73 2.74 0.00	22.75 2.32 0.00	23.84 1.98 0.00	22.69 1.32 0.00
PJM_GEN_HTP_PROXY 323702	22.19 1.08 0.00	21.80 1.09 0.00	22.14 0.92 0.00	21.72 0.99 0.00	22.33 0.98 0.00	24.20 1.39 -0.47	29.82 2.64 0.19	36.48 3.15 0.00	23.20 1.99 0.00	22.02 2.03 0.00	25.16 2.06 0.00	27.32 2.10 0.00	28.36 2.00 0.00	23.46 1.66 0.00	22.71 1.76 0.00	22.97 1.86 0.00	22.16 1.93 0.00	22.39 2.18 0.00	22.36 2.17 0.00	24.90 2.31 0.00	25.39 2.40 0.00	22.45 2.03 0.00	23.59 1.73 0.00	22.55 1.18 0.00
PJM_GEN_KEystone 24065	21.82 0.71 0.00	21.38 0.67 0.00	21.96 0.74 0.00	21.43 0.70 0.00	22.11 0.76 0.00	23.86 1.05 -0.47	29.14 1.95 0.19	35.57 2.24 0.00	22.65 1.44 0.00	21.46 1.48 0.00	24.61 1.51 0.00	26.61 1.38 0.00	27.68 1.33 0.00	22.82 1.02 0.00	21.99 1.03 0.00	22.23 1.12 0.00	21.36 1.13 0.00	21.60 1.38 0.00	21.32 1.28 0.14	24.09 1.51 0.00	24.59 1.60 0.00	21.80 1.38 0.00	23.15 1.29 0.00	22.28 0.91 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.00 0.89 0.00	21.80 1.09 0.00	22.17 0.95 0.00	21.74 1.01 0.00	22.18 0.83 0.00	24.30 1.50 -0.47	29.95 2.77 0.19	36.39 3.06 0.00	23.13 1.91 0.00	21.86 1.87 0.00	25.09 1.99 0.00	27.20 1.97 0.00	28.45 2.10 0.00	23.47 1.68 0.00	22.66 1.71 0.00	22.92 1.81 0.00	22.13 1.90 0.00	22.43 2.21 0.00	22.32 2.14 0.00	25.06 2.48 0.00	25.49 2.51 0.00	22.52 2.10 0.00	23.64 1.79 0.00	22.53 1.16 0.00
PJM_GEN_VFT_PROXY 323633	22.07 0.96 0.00	21.69 0.98 0.00	22.00 0.78 0.00	21.61 0.88 0.00	22.22 0.87 0.00	24.07 1.26 -0.47	29.69 2.51 0.19	36.29 2.96 0.00	23.09 1.88 0.00	21.93 1.94 0.00	25.02 1.92 0.00	27.18 1.95 0.00	28.19 1.84 0.00	23.33 1.54 0.00	22.61 1.66 0.00	22.87 1.76 0.00	22.05 1.82 0.00	22.28 2.06 0.00	22.25 2.06 0.00	24.78 2.19 0.00	25.27 2.28 0.00	22.34 1.92 0.00	23.48 1.62 0.00	22.44 1.07 0.00
PLATSBRG_115KV_PMLD1 355749	21.87 0.76 0.00	21.70 0.99 0.00	22.20 0.98 0.00	21.66 0.93 0.00	22.23 0.89 0.00	23.26 0.92 0.00	28.05 0.67 0.00	34.35 1.03 0.00	21.72 0.51 0.00	20.33 0.34 0.00	23.71 0.60 0.00	25.98 0.75 0.00	27.31 0.96 0.00	22.45 0.65 0.00	21.45 0.49 0.00	21.82 0.71 0.00	20.76 0.53 0.00	20.29 0.07 0.00	20.61 0.42 0.00	23.18 0.59 0.00	23.46 0.47 0.00	20.86 0.43 0.00	22.39 0.54 0.00	22.22 0.86 0.00
PLEASANTVLY__LBMP 24000	21.99 0.88 0.00	21.59 0.88 0.00	21.97 0.75 0.00	21.53 0.81 0.00	22.14 0.80 0.00	23.49 1.16 0.00	29.59 2.21 0.00	36.02 2.69 0.00	22.87 1.66 0.00	21.63 1.64 0.00	24.77 1.67 0.00	26.89 1.66 0.00	27.90 1.55 0.00	23.07 1.27 0.00	22.31 1.36 0.00	22.56 1.45 0.00	21.77 1.54 0.00	22.00 1.78 0.00	22.00 1.81 0.00	24.54 1.95 0.00	24.99 2.00 0.00	22.09 1.67 0.00	23.30 1.44 0.00	22.33 0.96 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.18 1.08 0.00	21.77 1.06 0.00	22.15 0.93 0.00	21.72 0.99 0.00	22.33 0.98 0.00	23.72 1.39 0.00	29.95 2.58 0.00	36.45 3.12 0.00	23.16 1.94 0.00	21.93 1.94 0.00	25.08 1.98 0.00	27.22 1.99 0.00	28.27 1.91 0.00	23.36 1.56 0.00	22.59 1.63 0.00	22.86 1.75 0.00	22.05 1.81 0.00	22.29 2.07 0.00	22.29 2.10 0.00	24.85 2.26 0.00	25.33 2.34 0.00	22.39 1.97 0.00	23.56 1.71 0.00	22.55 1.18 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.18 1.08 0.00	21.77 1.06 0.00	22.15 0.93 0.00	21.72 0.99 0.00	22.33 0.98 0.00	23.72 1.39 0.00	29.95 2.58 0.00	36.45 3.12 0.00	23.16 1.94 0.00	21.93 1.94 0.00	25.08 1.98 0.00	27.22 1.99 0.00	28.27 1.91 0.00	23.36 1.56 0.00	22.59 1.63 0.00	22.86 1.75 0.00	22.05 1.81 0.00	22.29 2.07 0.00	22.29 2.10 0.00	24.85 2.26 0.00	25.33 2.34 0.00	22.39 1.97 0.00	23.56 1.71 0.00	22.55 1.18 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.15 1.04 0.00	21.73 1.02 0.00	22.11 0.89 0.00	21.67 0.94 0.00	22.28 0.93 0.00	23.65 1.32 0.00	29.82 2.44 0.00	36.32 2.99 0.00	23.05 1.83 0.00	21.77 1.78 0.00	24.92 1.81 0.00	27.04 1.81 0.00	28.04 1.69 0.00	23.19 1.39 0.00	22.41 1.46 0.00	22.66 1.55 0.00	21.88 1.65 0.00	22.14 1.92 0.00	22.18 1.99 0.00	24.75 2.16 0.00	25.21 2.23 0.00	22.27 1.85 0.00	23.48 1.62 0.00	22.48 1.12 0.00
POLETTI____ 23519	22.16 1.05 0.00	21.76 1.05 0.00	22.10 0.88 0.00	21.68 0.95 0.00	22.29 0.94 0.00	23.67 1.34 0.00	29.96 2.58 0.00	36.42 3.09 0.00	23.16 1.95 0.00	21.99 2.00 0.00	25.12 2.02 0.00	27.28 2.05 0.00	28.31 1.96 0.00	23.43 1.64 0.00	22.70 1.75 0.00	22.95 1.84 0.00	22.15 1.92 0.00	22.38 2.16 0.00	22.35 2.16 0.00	24.87 2.28 0.00	25.35 2.36 0.00	22.43 2.00 0.00	23.56 1.70 0.00	22.51 1.15 0.00
PORT_JEFF_3 23555	21.96 0.85 0.00	21.89 1.17 0.00	22.28 1.06 0.00	21.83 1.10 0.00	22.16 0.82 0.00	24.00 1.67 0.00	30.35 2.98 0.00	36.51 3.18 0.00	23.17 1.96 0.00	21.87 1.88 0.00	25.03 1.93 0.00	27.09 1.86 0.00	28.39 2.03 0.00	23.46 1.66 0.00	22.65 1.70 0.00	22.93 1.82 0.00	22.19 1.96 0.00	22.50 2.29 0.00	22.38 2.20 0.00	25.20 2.61 0.00	25.59 2.60 0.00	22.63 2.21 0.00	23.73 1.88 0.00	22.58 1.21 0.00
PORT_JEFF_4 23616	21.96 0.85 0.00	21.89 1.17 0.00	22.28 1.06 0.00	21.83 1.10 0.00	22.16 0.82 0.00	24.00 1.67 0.00	30.35 2.98 0.00	36.51 3.18 0.00	23.17 1.96 0.00	21.87 1.88 0.00	25.03 1.93 0.00	27.09 1.86 0.00	28.39 2.03 0.00	23.46 1.66 0.00	22.65 1.70 0.00	22.93 1.82 0.00	22.19 1.96 0.00	22.50 2.29 0.00	22.38 2.20 0.00	25.20 2.61 0.00	25.59 2.60 0.00	22.63 2.21 0.00	23.73 1.88 0.00	22.58 1.21 0.00
PORT_JEFF_IC 23713	21.98 0.87 0.00	21.91 1.20 0.00	22.30 1.09 0.00	21.87 1.14 0.00	22.19 0.84 0.00	24.04 1.71 0.00	30.40 3.02 0.00	36.56 3.23 0.00	23.20 1.98 0.00	21.89 1.91 0.00	25.05 1.94 0.00	27.10 1.88 0.00	28.41 2.06 0.00	23.48 1.69 0.00	22.67 1.72 0.00	22.95 1.84 0.00	22.21 1.98 0.00	22.53 2.32 0.00	22.41 2.22 0.00	25.24 2.65 0.00	25.64 2.65 0.00	22.67 2.24 0.00	23.76 1.90 0.00	22.60 1.23 0.00
PPL PILGRIM_ST_GT1 24216	22.12 1.00 0.00	22.01 1.30 0.00	22.39 1.17 0.00	21.93 1.21 0.00	22.17 0.82 0.00	23.96 1.63 0.00	30.32 2.95 0.00	36.51 3.18 0.00	23.21 1.99 0.00	21.92 1.93 0.00	25.26 2.16 0.00	27.34 2.11 0.00	28.64 2.29 0.00	23.63 1.83 0.00	22.80 1.85 0.00	23.10 2.00 0.00	22.33 2.09 0.00	22.65 2.44 0.00	22.51 2.32 0.00	25.18 2.59 0.00	25.61 2.63 0.00	22.76 2.34 0.00	23.87 2.01 0.00	22.71 1.34 0.00
PPL PILGRIM_ST_GT2 24217	22.12 1.00 0.00	22.01 1.30 0.00	22.39 1.17 0.00	21.93 1.21 0.00	22.17 0.82 0.00	23.96 1.63 0.00	30.32 2.95 0.00	36.51 3.18 0.00	23.21 1.99 0.00	21.92 1.93 0.00	25.26 2.16 0.00	27.34 2.11 0.00	28.64 2.29 0.00	23.63 1.83 0.00	22.80 1.85 0.00	23.10 2.00 0.00	22.33 2.09 0.00	22.65 2.44 0.00	22.51 2.32 0.00	25.18 2.59 0.00	25.61 2.63 0.00	22.76 2.34 0.00	23.87 2.01 0.00	22.71 1.34 0.00
PPL_SHRM_GT3 24213	21.65 0.54 0.00	21.62 0.91 0.00	21.99 0.77 0.00	21.54 0.81 0.00	21.81 0.46 0.00	23.73 1.40 0.00	30.09 2.71 0.00	35.96 2.63 0.00	22.81 1.59 0.00	21.52 1.53 0.00	24.53 1.42 0.00	26.56 1.33 0.00	27.85 1.50 0.00	23.02 1.23 0.00	22.23 1.28 0.00	22.49 1.39 0.00	21.79 1.56 0.00	22.12 1.91 0.00	22.02 1.84 0.00	24.81 2.23 0.00	25.21 2.22 0.00	22.30 1.87 0.00	23.42 1.56 0.00	22.24 0.87 0.00
PPL_SHRM_GT4 24214	21.65 0.54 0.00	21.62 0.91 0.00	21.99 0.77 0.00	21.54 0.81 0.00	21.81 0.46 0.00	23.73 1.40 0.00	30.09 2.71 0.00	35.96 2.63 0.00	22.81 1.59 0.00	21.52 1.53 0.00	24.53 1.42 0.00	26.56 1.33 0.00	27.85 1.50 0.00	23.02 1.23 0.00	22.23 1.28 0.00	22.49 1.39 0.00	21.79 1.56 0.00	22.12 1.91 0.00	22.02 1.84 0.00	24.81 2.23 0.00	25.21 2.22 0.00	22.30 1.87 0.00	23.42 1.56 0.00	22.24 0.87 0.00
PROJECT____ORANGE 1 24174	21.00 -0.11 0.00	20.58 -0.13 0.00	21.12 -0.10 0.00	20.61 -0.11 0.00	21.24 -0.11 0.00	22.32 -0.01 0.00	27.64 0.27 0.00	33.58 0.25 0.00	21.41 0.19 0.00	20.19 0.20 0.00	23.24 0.13 0.00	25.26 0.03 0.00	26.34 -0.01 0.00	21.75 -0.05 0.00	20.91 -0.04 0.00	21.09 -0.02 0.00	20.24 0.01 0.00	20.35 0.13 0.00	20.26 0.07 0.00	22.65 0.07 0.00	23.11 0.12 0.00	20.57 0.14 0.00	22.00 0.14 0.00	21.36 0.00 0.00
PROJECT____ORANGE 2 24166	21.00 -0.11 0.00	20.58 -0.13 0.00	21.12 -0.10 0.00	20.61 -0.11 0.00	21.24 -0.11 0.00	22.32 -0.01 0.00	27.64 0.27 0.00	33.58 0.25 0.00	21.41 0.19 0.00	20.19 0.20 0.00	23.24 0.13 0.00	25.26 0.03 0.00	26.34 -0.01 0.00	21.75 -0.05 0.00	20.91 -0.04 0.00	21.09 -0.02 0.00	20.24 0.01 0.00	20.35 0.13 0.00	20.26 0.07 0.00	22.65 0.07 0.00	23.11 0.12 0.00	20.57 0.14 0.00	22.00 0.14 0.00	21.36 0.00 0.00
PUCKETT____SOLAR 323809	22.02 0.91 0.00	21.55 0.84 0.00	22.16 0.94 0.00	21.60 0.88 0.00	22.27 0.93 0.00	23.46 1.13 0.00	29.28 1.91 0.00	35.56 2.23 0.00	22.53 1.32 0.00	21.22 1.23 0.00	24.24 1.14 0.00	26.36 1.13 0.00	27.48 1.13 0.00	22.78 0.99 0.00	21.83 0.88 0.00	22.06 0.96 0.00	21.27 1.04 0.00	21.44 1.22 0.00	21.41 1.22 0.00	24.06 1.47 0.00	24.55 1.57 0.00	21.75 1.32 0.00	23.18 1.32 0.00	22.38 1.01 0.00
PYRITES____HYD 24023	21.32 0.22 0.00	20.91 0.20 0.00	21.43 0.21 0.00	20.91 0.18 0.00	21.58 0.23 0.00	22.19 -0.14 0.00	26.44 -0.94 0.00	32.16 -1.16 0.00	20.47 -0.75 0.00	19.24 -0.75 0.00	22.73 -0.37 0.00	24.94 -0.29 0.00	26.11 -0.24 0.00	21.63 -0.17 0.00	20.62 -0.33 0.00	20.70 -0.40 0.00	19.72 -0.51 0.00	19.24 -0.98 0.00	19.27 -0.91 0.00	21.68 -0.90 0.00	22.10 -0.89 0.00	19.68 -0.74 0.00	21.29 -0.56 0.00	21.32 -0.04 0.00
QUAKERRD_115KV_BK1 80622	21.44 0.34 0.00	20.98 0.27 0.00	21.73 0.51 0.00	21.11 0.38 0.00	21.81 0.46 0.00	23.01 0.69 0.00	28.53 1.15 0.00	34.56 1.23 0.00	22.14 0.93 0.00	20.89 0.90 0.00	24.07 0.97 0.00	26.03 0.80 0.00	27.10 0.75 0.00	22.24 0.44 0.00	21.29 0.34 0.00	21.53 0.43 0.00	20.58 0.35 0.00	20.75 0.53 0.00	20.56 0.38 0.00	23.17 0.59 0.00	23.69 0.70 0.00	21.14 0.71 0.00	22.70 0.85 0.00	22.13 0.76 0.00

RAVENSWOOD_GT_5 24254	22.18 1.08 0.00	21.79 1.08 0.00	22.14 0.92 0.00	21.72 0.99 0.00	22.33 0.98 0.00	23.71 1.38 0.00	29.99 2.62 0.00	36.46 3.13 0.00	23.19 1.98 0.00	22.01 2.02 0.00	25.15 2.04 0.00	27.31 2.08 0.00	28.34 1.99 0.00	23.45 1.65 0.00	22.70 1.75 0.00	22.96 1.86 0.00	22.16 1.92 0.00	22.39 2.17 0.00	22.36 2.17 0.00	24.90 2.31 0.00	25.38 2.39 0.00	22.45 2.02 0.00	23.59 1.73 0.00	22.55 1.18 0.00
RAVENSWOOD_GT_6 24253	22.18 1.08 0.00	21.79 1.08 0.00	22.14 0.92 0.00	21.72 0.99 0.00	22.33 0.98 0.00	23.71 1.38 0.00	29.99 2.62 0.00	36.46 3.13 0.00	23.19 1.98 0.00	22.01 2.02 0.00	25.15 2.04 0.00	27.31 2.08 0.00	28.34 1.99 0.00	23.45 1.65 0.00	22.70 1.75 0.00	22.96 1.86 0.00	22.16 1.92 0.00	22.39 2.17 0.00	22.36 2.17 0.00	24.90 2.31 0.00	25.38 2.39 0.00	22.45 2.02 0.00	23.59 1.73 0.00	22.55 1.18 0.00
RAVENSWOOD_GT_7 24255	22.18 1.08 0.00	21.79 1.08 0.00	22.14 0.92 0.00	21.72 0.99 0.00	22.33 0.98 0.00	23.71 1.38 0.00	29.99 2.62 0.00	36.46 3.13 0.00	23.19 1.98 0.00	22.01 2.02 0.00	25.15 2.04 0.00	27.31 2.08 0.00	28.34 1.99 0.00	23.45 1.65 0.00	22.70 1.75 0.00	22.96 1.86 0.00	22.16 1.92 0.00	22.39 2.17 0.00	22.36 2.17 0.00	24.90 2.31 0.00	25.38 2.39 0.00	22.45 2.02 0.00	23.59 1.73 0.00	22.55 1.18 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.19 1.08 0.00	21.80 1.09 0.00	22.13 0.91 0.00	21.72 0.99 0.00	22.33 0.98 0.00	23.72 1.39 0.00	30.01 2.63 0.00	36.48 3.15 0.00	23.21 1.99 0.00	22.02 2.03 0.00	25.17 2.06 0.00	27.32 2.09 0.00	28.36 2.00 0.00	23.46 1.66 0.00	22.71 1.76 0.00	22.97 1.86 0.00	22.17 1.94 0.00	22.40 2.18 0.00	22.37 2.18 0.00	24.91 2.32 0.00	25.39 2.40 0.00	22.46 2.03 0.00	23.59 1.74 0.00	22.56 1.19 0.00
RAVENSWOOD_GT_9 24257	22.19 1.08 0.00	21.80 1.09 0.00	22.13 0.91 0.00	21.72 0.99 0.00	22.33 0.98 0.00	23.72 1.39 0.00	30.01 2.63 0.00	36.48 3.15 0.00	23.21 1.99 0.00	22.02 2.03 0.00	25.17 2.06 0.00	27.32 2.09 0.00	28.36 2.00 0.00	23.46 1.66 0.00	22.71 1.76 0.00	22.97 1.86 0.00	22.17 1.94 0.00	22.40 2.18 0.00	22.37 2.18 0.00	24.91 2.32 0.00	25.39 2.40 0.00	22.46 2.03 0.00	23.59 1.74 0.00	22.56 1.19 0.00
RAVENSWOOD___1 23533	22.26 1.15 0.00	21.86 1.14 0.00	22.18 0.96 0.00	21.77 1.04 0.00	22.38 1.04 0.00	23.77 1.44 0.00	30.09 2.72 0.00	36.59 3.27 0.00	23.29 2.07 0.00	22.11 2.12 0.00	25.25 2.15 0.00	27.42 2.19 0.00	28.46 2.11 0.00	23.55 1.75 0.00	22.81 1.86 0.00	23.06 1.95 0.00	22.26 2.02 0.00	22.48 2.26 0.00	22.45 2.26 0.00	24.97 2.39 0.00	25.47 2.48 0.00	22.54 2.11 0.00	23.64 1.79 0.00	22.62 1.25 0.00
RAVENSWOOD___2 23534	22.26 1.15 0.00	21.86 1.14 0.00	22.18 0.96 0.00	21.77 1.04 0.00	22.38 1.04 0.00	23.77 1.44 0.00	30.09 2.72 0.00	36.59 3.27 0.00	23.29 2.07 0.00	22.11 2.12 0.00	25.25 2.15 0.00	27.42 2.19 0.00	28.46 2.11 0.00	23.55 1.75 0.00	22.81 1.86 0.00	23.06 1.95 0.00	22.26 2.02 0.00	22.48 2.26 0.00	22.45 2.26 0.00	24.97 2.39 0.00	25.47 2.48 0.00	22.54 2.11 0.00	23.64 1.79 0.00	22.62 1.25 0.00
RAVENSWOOD___3 23535	22.20 1.09 0.00	21.81 1.10 0.00	22.15 0.93 0.00	21.73 0.99 0.00	22.34 0.99 0.00	23.73 1.40 0.00	30.01 2.63 0.00	36.49 3.16 0.00	23.21 2.00 0.00	22.03 2.04 0.00	25.17 2.06 0.00	27.33 2.10 0.00	28.36 2.01 0.00	23.47 1.67 0.00	22.73 1.77 0.00	22.98 1.87 0.00	22.18 1.95 0.00	22.40 2.19 0.00	22.38 2.19 0.00	24.92 2.33 0.00	25.40 2.41 0.00	22.46 2.04 0.00	23.60 1.74 0.00	22.56 1.20 0.00
RAVENSWOOD___4 23820	22.26 1.15 0.00	21.86 1.14 0.00	22.18 0.96 0.00	21.77 1.04 0.00	22.38 1.04 0.00	23.77 1.44 0.00	30.09 2.72 0.00	36.59 3.27 0.00	23.29 2.07 0.00	22.11 2.12 0.00	25.25 2.15 0.00	27.42 2.19 0.00	28.46 2.11 0.00	23.55 1.75 0.00	22.81 1.86 0.00	23.06 1.95 0.00	22.26 2.02 0.00	22.48 2.26 0.00	22.45 2.26 0.00	24.97 2.39 0.00	25.47 2.48 0.00	22.54 2.11 0.00	23.64 1.79 0.00	22.62 1.25 0.00
RCPL_TRUST___DRP 24196	22.23 1.12 0.00	21.83 1.12 0.00	22.17 0.95 0.00	21.75 1.03 0.00	22.37 1.02 0.00	23.76 1.43 0.00	30.07 2.69 0.00	36.55 3.23 0.00	23.25 2.04 0.00	22.08 2.09 0.00	25.23 2.12 0.00	27.40 2.17 0.00	28.43 2.08 0.00	23.52 1.72 0.00	22.78 1.82 0.00	23.03 1.93 0.00	22.22 1.99 0.00	22.46 2.24 0.00	22.42 2.23 0.00	24.96 2.37 0.00	25.44 2.45 0.00	22.50 2.07 0.00	23.64 1.78 0.00	22.59 1.23 0.00
RED___ROCHESTER 323720	21.81 0.70 0.00	21.35 0.63 0.00	22.13 0.91 0.00	21.52 0.79 0.00	22.22 0.87 0.00	23.50 1.17 0.00	29.11 1.73 0.00	35.29 1.96 0.00	22.61 1.39 0.00	21.34 1.35 0.00	24.61 1.50 0.00	26.58 1.35 0.00	27.65 1.30 0.00	22.66 0.87 0.00	21.67 0.72 0.00	21.93 0.82 0.00	20.95 0.71 0.00	21.12 0.91 0.00	20.93 0.74 0.00	23.62 1.03 0.00	24.16 1.17 0.00	21.57 1.14 0.00	23.13 1.27 0.00	22.54 1.17 0.00
REGAN___SOLAR 323812	23.36 2.25 0.00	22.71 2.00 0.00	23.23 2.01 0.00	22.63 1.90 0.00	23.46 2.11 0.00	24.54 2.21 0.00	30.49 3.11 0.00	36.38 3.05 0.00	22.87 1.66 0.00	21.45 1.47 0.00	24.85 1.74 0.00	27.01 1.78 0.00	28.21 1.86 0.00	23.45 1.65 0.00	22.62 1.67 0.00	23.16 2.05 0.00	22.15 1.92 0.00	22.25 2.03 0.00	22.32 2.13 0.00	25.13 2.54 0.00	25.59 2.60 0.00	22.64 2.21 0.00	24.31 2.45 0.00	23.62 2.25 0.00
RENSSELAER___COGEN 23796	21.48 0.37 0.00	21.08 0.36 0.00	21.51 0.29 0.00	21.03 0.30 0.00	21.67 0.32 0.00	22.85 0.52 0.00	28.51 1.14 0.00	34.77 1.44 0.00	22.02 0.81 0.00	20.74 0.75 0.00	23.84 0.74 0.00	25.94 0.71 0.00	26.92 0.57 0.00	22.20 0.41 0.00	21.47 0.52 0.00	21.69 0.59 0.00	20.93 0.70 0.00	21.10 0.88 0.00	21.14 0.95 0.00	23.55 0.97 0.00	23.90 0.91 0.00	21.16 0.73 0.00	22.54 0.68 0.00	21.72 0.36 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.86 1.75 0.00	22.33 1.62 0.00	22.80 1.58 0.00	22.28 1.55 0.00	23.07 1.73 0.00	24.41 2.08 0.00	30.90 3.52 0.00	37.53 4.20 0.00	23.50 2.28 0.00	22.09 2.10 0.00	25.94 2.83 0.00	28.28 3.05 0.00	29.30 2.95 0.00	24.04 2.25 0.00	23.20 2.24 0.00	23.50 2.40 0.00	22.80 2.57 0.00	23.16 2.95 0.00	23.21 3.02 0.00	26.03 3.44 0.00	26.49 3.50 0.00	23.32 2.89 0.00	24.75 2.90 0.00	23.80 2.44 0.00
REVERE_CPPR_DRP 24186	21.77 0.66 0.00	21.31 0.60 0.00	21.84 0.62 0.00	21.30 0.57 0.00	21.99 0.64 0.00	23.04 0.71 0.00	28.63 1.25 0.00	34.72 1.40 0.00	22.07 0.86 0.00	20.71 0.72 0.00	23.96 0.86 0.00	26.05 0.82 0.00	27.14 0.79 0.00	22.40 0.61 0.00	21.49 0.54 0.00	21.73 0.62 0.00	20.82 0.58 0.00	20.88 0.66 0.00	20.89 0.70 0.00	23.50 0.92 0.00	23.99 1.00 0.00	21.29 0.86 0.00	22.81 0.96 0.00	22.15 0.79 0.00

REYNOLDS_115KV_TB3 80639	21.68 0.57 0.00	21.26 0.55 0.00	21.71 0.49 0.00	21.22 0.49 0.00	21.87 0.53 0.00	23.11 0.78 0.00	28.89 1.51 0.00	35.24 1.91 0.00	22.29 1.07 0.00	20.98 0.99 0.00	24.13 1.02 0.00	26.25 1.02 0.00	27.20 0.85 0.00	22.43 0.63 0.00	21.71 0.75 0.00	21.95 0.85 0.00	21.19 0.96 0.00	21.37 1.15 0.00	21.41 1.22 0.00	23.86 1.27 0.00	24.19 1.20 0.00	21.43 1.00 0.00	22.81 0.95 0.00	21.98 0.61 0.00
RIVERBAY____ 323610	22.22 1.10 0.00	21.80 1.09 0.00	22.09 0.87 0.00	21.69 0.96 0.00	22.35 1.00 0.00	23.69 1.36 0.00	30.14 2.76 0.00	36.50 3.17 0.00	23.20 1.99 0.00	21.96 1.97 0.00	25.08 1.98 0.00	27.25 2.01 0.00	28.27 1.92 0.00	23.48 1.68 0.00	22.76 1.81 0.00	22.98 1.88 0.00	22.14 1.91 0.00	22.38 2.17 0.00	22.34 2.15 0.00	24.85 2.27 0.00	25.39 2.41 0.00	22.54 2.12 0.00	23.64 1.78 0.00	22.67 1.30 0.00
RIVERSDE_115KV_TB3 55908	21.54 0.43 0.00	21.13 0.42 0.00	21.57 0.35 0.00	21.09 0.36 0.00	21.73 0.38 0.00	22.92 0.59 0.00	28.63 1.25 0.00	34.92 1.59 0.00	22.11 0.89 0.00	20.82 0.83 0.00	23.95 0.85 0.00	26.06 0.83 0.00	27.03 0.68 0.00	22.30 0.50 0.00	21.56 0.61 0.00	21.79 0.69 0.00	21.03 0.80 0.00	21.20 0.99 0.00	21.23 1.05 0.00	23.66 1.07 0.00	24.01 1.02 0.00	21.25 0.82 0.00	22.63 0.77 0.00	21.80 0.44 0.00
ROARING____BROOK_WT_PWR 323790	21.04 -0.06 0.00	20.71 0.00 0.00	21.24 0.01 0.00	20.73 0.01 0.00	21.34 0.00 0.00	22.20 -0.13 0.00	26.86 -0.52 0.00	32.58 -0.75 0.00	20.74 -0.47 0.00	19.57 -0.42 0.00	22.60 -0.50 0.00	24.66 -0.57 0.00	25.86 -0.49 0.00	21.57 -0.23 0.00	20.75 -0.20 0.00	20.88 -0.22 0.00	19.98 -0.25 0.00	19.89 -0.33 0.00	19.90 -0.29 0.00	22.27 -0.32 0.00	22.66 -0.33 0.00	20.15 -0.27 0.00	21.66 -0.20 0.00	21.30 -0.06 0.00
ROCHESRG_115KV_T4 355643	21.54 0.43 0.00	21.08 0.37 0.00	21.86 0.63 0.00	21.23 0.50 0.00	21.94 0.59 0.00	23.16 0.83 0.00	28.69 1.31 0.00	34.76 1.43 0.00	22.27 1.06 0.00	21.01 1.02 0.00	24.23 1.12 0.00	26.18 0.94 0.00	27.25 0.90 0.00	22.35 0.55 0.00	21.38 0.43 0.00	21.63 0.52 0.00	20.67 0.43 0.00	20.83 0.62 0.00	20.64 0.45 0.00	23.27 0.68 0.00	23.80 0.81 0.00	21.25 0.82 0.00	22.83 0.97 0.00	22.26 0.89 0.00
ROCHESTER_9_IC 23652	21.68 0.57 0.00	21.23 0.52 0.00	22.01 0.78 0.00	21.38 0.65 0.00	22.09 0.74 0.00	23.34 1.01 0.00	28.92 1.54 0.00	35.04 1.71 0.00	22.45 1.24 0.00	21.19 1.20 0.00	24.43 1.32 0.00	26.40 1.17 0.00	27.46 1.11 0.00	22.51 0.72 0.00	21.53 0.58 0.00	21.78 0.68 0.00	20.81 0.58 0.00	20.99 0.77 0.00	20.79 0.60 0.00	23.45 0.87 0.00	23.99 1.00 0.00	21.42 0.99 0.00	22.99 1.13 0.00	22.41 1.05 0.00
ROCKVIEW_13_KV_LD 356306	22.20 1.09 0.00	21.80 1.09 0.00	22.16 0.94 0.00	21.74 1.01 0.00	22.35 1.00 0.00	23.75 1.41 0.00	30.00 2.62 0.00	36.48 3.16 0.00	23.19 1.98 0.00	21.99 2.00 0.00	25.15 2.05 0.00	27.30 2.07 0.00	28.35 2.00 0.00	23.44 1.64 0.00	22.68 1.72 0.00	22.94 1.83 0.00	22.14 1.91 0.00	22.37 2.15 0.00	22.35 2.16 0.00	24.92 2.33 0.00	25.40 2.41 0.00	22.46 2.03 0.00	23.61 1.76 0.00	22.58 1.21 0.00
ROME____115KV_TB2 80656	21.77 0.66 0.00	21.31 0.60 0.00	21.84 0.62 0.00	21.30 0.57 0.00	21.99 0.64 0.00	23.04 0.71 0.00	28.63 1.25 0.00	34.72 1.40 0.00	22.07 0.86 0.00	20.71 0.72 0.00	23.96 0.86 0.00	26.05 0.82 0.00	27.14 0.79 0.00	22.40 0.61 0.00	21.49 0.54 0.00	21.73 0.62 0.00	20.82 0.58 0.00	20.88 0.66 0.00	20.89 0.70 0.00	23.50 0.92 0.00	23.99 1.00 0.00	21.29 0.86 0.00	22.81 0.96 0.00	22.15 0.79 0.00
ROSETON____1 23587	21.98 0.87 0.00	21.58 0.86 0.00	21.97 0.74 0.00	21.53 0.80 0.00	22.14 0.79 0.00	23.47 1.15 0.00	29.54 2.17 0.00	35.96 2.63 0.00	22.83 1.62 0.00	21.60 1.61 0.00	24.74 1.63 0.00	26.86 1.63 0.00	27.87 1.52 0.00	23.04 1.24 0.00	22.28 1.33 0.00	22.52 1.42 0.00	21.73 1.50 0.00	21.95 1.73 0.00	21.94 1.76 0.00	24.48 1.90 0.00	24.94 1.95 0.00	22.05 1.63 0.00	23.27 1.41 0.00	22.32 0.95 0.00
ROSETON____2 23588	21.98 0.87 0.00	21.58 0.86 0.00	21.97 0.74 0.00	21.53 0.80 0.00	22.14 0.79 0.00	23.47 1.15 0.00	29.54 2.17 0.00	35.96 2.63 0.00	22.83 1.62 0.00	21.60 1.61 0.00	24.74 1.63 0.00	26.86 1.63 0.00	27.87 1.52 0.00	23.04 1.24 0.00	22.28 1.33 0.00	22.52 1.42 0.00	21.73 1.50 0.00	21.95 1.73 0.00	21.94 1.76 0.00	24.48 1.90 0.00	24.94 1.95 0.00	22.05 1.63 0.00	23.27 1.41 0.00	22.32 0.95 0.00
ROTTSDAM_115KV_TB3 80664	21.74 0.63 0.00	21.32 0.60 0.00	21.78 0.56 0.00	21.30 0.57 0.00	21.94 0.59 0.00	23.11 0.78 0.00	28.75 1.37 0.00	34.98 1.65 0.00	22.17 0.95 0.00	20.89 0.89 0.00	24.10 1.00 0.00	26.24 1.01 0.00	27.28 0.93 0.00	22.52 0.72 0.00	21.71 0.76 0.00	21.95 0.84 0.00	21.16 0.93 0.00	21.31 1.10 0.00	21.31 1.12 0.00	23.81 1.23 0.00	24.22 1.23 0.00	21.45 1.02 0.00	22.83 0.98 0.00	22.10 0.74 0.00
RUSSELL____1 23602	21.81 0.70 0.00	21.36 0.65 0.00	22.14 0.92 0.00	21.52 0.79 0.00	22.22 0.87 0.00	23.50 1.17 0.00	29.10 1.72 0.00	35.29 1.96 0.00	22.62 1.40 0.00	21.34 1.35 0.00	24.61 1.50 0.00	26.58 1.35 0.00	27.65 1.30 0.00	22.66 0.87 0.00	21.67 0.72 0.00	21.93 0.82 0.00	20.95 0.71 0.00	21.12 0.91 0.00	20.93 0.75 0.00	23.62 1.03 0.00	24.16 1.18 0.00	21.57 1.14 0.00	23.13 1.27 0.00	22.54 1.18 0.00
RUSSELL____2 23532	21.81 0.70 0.00	21.36 0.65 0.00	22.14 0.92 0.00	21.52 0.79 0.00	22.22 0.87 0.00	23.50 1.17 0.00	29.10 1.72 0.00	35.29 1.96 0.00	22.62 1.40 0.00	21.34 1.35 0.00	24.61 1.50 0.00	26.58 1.35 0.00	27.65 1.30 0.00	22.66 0.87 0.00	21.67 0.72 0.00	21.93 0.82 0.00	20.95 0.71 0.00	21.12 0.91 0.00	20.93 0.75 0.00	23.62 1.03 0.00	24.16 1.18 0.00	21.57 1.14 0.00	23.13 1.27 0.00	22.54 1.18 0.00
RUSSELL____3 23549	21.81 0.70 0.00	21.36 0.65 0.00	22.14 0.92 0.00	21.52 0.79 0.00	22.22 0.87 0.00	23.50 1.17 0.00	29.10 1.72 0.00	35.29 1.96 0.00	22.62 1.40 0.00	21.34 1.35 0.00	24.61 1.50 0.00	26.58 1.35 0.00	27.65 1.30 0.00	22.66 0.87 0.00	21.67 0.72 0.00	21.93 0.82 0.00	20.95 0.71 0.00	21.12 0.91 0.00	20.93 0.75 0.00	23.62 1.03 0.00	24.16 1.18 0.00	21.57 1.14 0.00	23.13 1.27 0.00	22.54 1.18 0.00
RUSSELL____4 23556	21.81 0.70 0.00	21.36 0.65 0.00	22.14 0.92 0.00	21.52 0.79 0.00	22.22 0.87 0.00	23.50 1.17 0.00	29.10 1.72 0.00	35.29 1.96 0.00	22.62 1.40 0.00	21.34 1.35 0.00	24.61 1.50 0.00	26.58 1.35 0.00	27.65 1.30 0.00	22.66 0.87 0.00	21.67 0.72 0.00	21.93 0.82 0.00	20.95 0.71 0.00	21.12 0.91 0.00	20.93 0.75 0.00	23.62 1.03 0.00	24.16 1.18 0.00	21.57 1.14 0.00	23.13 1.27 0.00	22.54 1.18 0.00

RUSSELL___STATION 23914	21.81 0.70 0.00	21.36 0.65 0.00	22.14 0.92 0.00	21.52 0.79 0.00	22.22 0.87 0.00	23.50 1.17 0.00	29.10 1.72 0.00	35.29 1.96 0.00	22.62 1.40 0.00	21.34 1.35 0.00	24.61 1.50 0.00	26.58 1.35 0.00	27.65 1.30 0.00	22.66 0.87 0.00	21.67 0.72 0.00	21.93 0.82 0.00	20.95 0.71 0.00	21.12 0.91 0.00	20.93 0.75 0.00	23.62 1.03 0.00	24.16 1.18 0.00	21.57 1.14 0.00	23.13 1.27 0.00	22.54 1.18 0.00
S SALMON___HYD 24043	20.79 -0.32 0.00	20.44 -0.27 0.00	21.01 -0.20 0.00	20.52 -0.21 0.00	21.13 -0.22 0.00	22.16 -0.17 0.00	27.31 -0.07 0.00	33.17 -0.16 0.00	21.12 -0.09 0.00	19.88 -0.11 0.00	22.95 -0.15 0.00	24.87 -0.36 0.00	25.87 -0.48 0.00	21.34 -0.46 0.00	20.50 -0.46 0.00	20.60 -0.51 0.00	19.71 -0.53 0.00	19.81 -0.41 0.00	19.83 -0.35 0.00	22.40 -0.19 0.00	22.93 -0.06 0.00	20.42 -0.01 0.00	21.82 -0.04 0.00	21.22 -0.15 0.00
S.PERRY___115KV_TB1 80734	22.43 1.32 0.00	21.93 1.22 0.00	22.76 1.54 0.00	22.07 1.35 0.00	22.78 1.43 0.00	24.12 1.79 0.00	30.10 2.72 0.00	36.72 3.39 0.00	24.33 3.12 0.00	22.77 2.78 0.00	26.02 2.92 0.00	27.67 2.44 0.00	28.66 2.31 0.00	23.31 1.51 0.00	22.34 1.38 0.00	22.64 1.54 0.00	21.59 1.36 0.00	21.88 1.67 0.00	21.56 1.37 0.00	24.21 1.62 0.00	24.96 1.97 0.00	22.26 1.83 0.00	23.87 2.01 0.00	23.18 1.81 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.48 0.37 0.00	20.98 0.27 0.00	21.84 0.62 0.00	21.15 0.42 0.00	21.87 0.52 0.00	23.10 0.77 0.00	28.63 1.25 0.00	34.52 1.19 0.00	22.13 0.91 0.00	20.87 0.88 0.00	24.08 0.97 0.00	25.96 0.73 0.00	27.04 0.69 0.00	22.18 0.38 0.00	21.20 0.25 0.00	21.47 0.36 0.00	20.50 0.27 0.00	20.68 0.46 0.00	20.40 0.21 0.00	23.01 0.43 0.00	23.54 0.55 0.00	21.07 0.65 0.00	22.79 0.93 0.00	22.27 0.90 0.00
SAWYER___23_KV_LOAD 55526	21.48 0.37 0.00	20.98 0.27 0.00	21.84 0.62 0.00	21.15 0.42 0.00	21.87 0.52 0.00	23.10 0.77 0.00	28.63 1.25 0.00	34.52 1.19 0.00	22.13 0.91 0.00	20.87 0.88 0.00	24.08 0.97 0.00	25.96 0.73 0.00	27.04 0.69 0.00	22.18 0.38 0.00	21.20 0.25 0.00	21.47 0.36 0.00	20.50 0.27 0.00	20.68 0.46 0.00	20.40 0.21 0.00	23.01 0.43 0.00	23.54 0.55 0.00	21.07 0.65 0.00	22.79 0.93 0.00	22.27 0.90 0.00
SELKIRK___I 23801	21.54 0.43 0.00	21.13 0.42 0.00	21.57 0.35 0.00	21.10 0.37 0.00	21.72 0.38 0.00	22.87 0.54 0.00	28.47 1.09 0.00	34.67 1.34 0.00	22.03 0.82 0.00	20.78 0.79 0.00	23.89 0.79 0.00	26.06 0.83 0.00	27.10 0.75 0.00	22.35 0.55 0.00	21.57 0.61 0.00	21.78 0.67 0.00	20.99 0.76 0.00	21.15 0.94 0.00	21.17 0.98 0.00	23.62 1.03 0.00	23.98 0.99 0.00	21.23 0.80 0.00	22.63 0.77 0.00	21.90 0.54 0.00
SELKIRK___II 23799	21.56 0.45 0.00	21.15 0.44 0.00	21.60 0.37 0.00	21.12 0.39 0.00	21.75 0.40 0.00	22.91 0.58 0.00	28.54 1.16 0.00	34.77 1.45 0.00	22.05 0.83 0.00	20.77 0.78 0.00	23.89 0.78 0.00	25.99 0.76 0.00	27.01 0.66 0.00	22.29 0.49 0.00	21.52 0.57 0.00	21.73 0.63 0.00	20.95 0.72 0.00	21.11 0.89 0.00	21.13 0.94 0.00	23.57 0.98 0.00	23.93 0.95 0.00	21.19 0.76 0.00	22.56 0.71 0.00	21.79 0.43 0.00
SENECA OSWGO___HYD 24041	20.74 -0.37 0.00	20.33 -0.38 0.00	20.87 -0.35 0.00	20.38 -0.35 0.00	20.99 -0.36 0.00	22.05 -0.28 0.00	27.26 -0.11 0.00	33.12 -0.21 0.00	21.09 -0.12 0.00	19.90 -0.09 0.00	22.91 -0.20 0.00	24.91 -0.32 0.00	25.97 -0.38 0.00	21.44 -0.36 0.00	20.62 -0.33 0.00	20.79 -0.32 0.00	19.95 -0.28 0.00	20.03 -0.19 0.00	19.98 -0.21 0.00	22.40 -0.19 0.00	22.86 -0.13 0.00	20.32 -0.11 0.00	21.71 -0.15 0.00	21.10 -0.26 0.00
SENECA___115KV_TB3 355854	21.82 0.71 0.00	21.30 0.59 0.00	22.18 0.96 0.00	21.48 0.75 0.00	22.21 0.87 0.00	23.46 1.13 0.00	29.13 1.76 0.00	35.16 1.83 0.00	22.53 1.31 0.00	21.25 1.26 0.00	24.51 1.40 0.00	26.41 1.18 0.00	27.50 1.15 0.00	22.56 0.76 0.00	21.56 0.61 0.00	21.82 0.71 0.00	20.84 0.61 0.00	21.03 0.82 0.00	20.75 0.56 0.00	23.43 0.84 0.00	23.97 0.98 0.00	21.44 1.01 0.00	23.16 1.31 0.00	22.60 1.24 0.00
SENECA___ENERGY 23797	21.49 0.38 0.00	21.04 0.33 0.00	21.66 0.44 0.00	21.11 0.38 0.00	21.80 0.45 0.00	22.98 0.65 0.00	28.56 1.18 0.00	34.74 1.41 0.00	22.15 0.93 0.00	20.83 0.84 0.00	23.93 0.82 0.00	25.92 0.69 0.00	26.99 0.63 0.00	22.24 0.44 0.00	21.32 0.37 0.00	21.51 0.40 0.00	20.65 0.42 0.00	20.86 0.64 0.00	20.74 0.55 0.00	23.34 0.76 0.00	23.87 0.89 0.00	21.22 0.79 0.00	22.65 0.79 0.00	21.99 0.62 0.00
SHOEMAKER___GT 23640	22.04 0.93 0.00	21.65 0.94 0.00	22.07 0.85 0.00	21.62 0.89 0.00	22.24 0.89 0.00	23.57 1.24 0.00	29.59 2.21 0.00	36.01 2.68 0.00	22.85 1.64 0.00	21.58 1.59 0.00	24.72 1.61 0.00	26.86 1.63 0.00	27.85 1.49 0.00	23.03 1.23 0.00	22.24 1.29 0.00	22.49 1.38 0.00	21.70 1.46 0.00	21.91 1.70 0.00	21.92 1.74 0.00	24.47 1.89 0.00	24.94 1.95 0.00	22.06 1.64 0.00	23.27 1.42 0.00	22.34 0.98 0.00
SHOEMAKR_138KV_BK 111 55601	22.02 0.91 0.00	21.62 0.91 0.00	22.03 0.81 0.00	21.59 0.86 0.00	22.21 0.86 0.00	23.55 1.21 0.00	29.58 2.20 0.00	35.98 2.65 0.00	22.83 1.62 0.00	21.58 1.59 0.00	24.71 1.60 0.00	26.85 1.62 0.00	27.84 1.49 0.00	23.02 1.23 0.00	22.24 1.28 0.00	22.48 1.38 0.00	21.69 1.45 0.00	21.91 1.69 0.00	21.90 1.72 0.00	24.46 1.87 0.00	24.92 1.93 0.00	22.05 1.62 0.00	23.26 1.40 0.00	22.33 0.96 0.00
SHOREHAM_IC_1 23715	21.65 0.54 0.00	21.62 0.91 0.00	21.99 0.77 0.00	21.54 0.81 0.00	21.81 0.46 0.00	23.73 1.40 0.00	30.09 2.71 0.00	35.96 2.63 0.00	22.81 1.59 0.00	21.52 1.53 0.00	24.53 1.42 0.00	26.56 1.33 0.00	27.85 1.50 0.00	23.02 1.23 0.00	22.23 1.28 0.00	22.49 1.39 0.00	21.79 1.56 0.00	22.12 1.91 0.00	22.02 1.84 0.00	24.81 2.23 0.00	25.21 2.22 0.00	22.30 1.87 0.00	23.42 1.56 0.00	22.24 0.87 0.00
SHOREHAM_IC_2 23716	21.65 0.54 0.00	21.62 0.91 0.00	21.99 0.77 0.00	21.54 0.81 0.00	21.81 0.46 0.00	23.73 1.40 0.00	30.09 2.71 0.00	35.96 2.63 0.00	22.81 1.59 0.00	21.52 1.53 0.00	24.53 1.42 0.00	26.56 1.33 0.00	27.85 1.50 0.00	23.02 1.23 0.00	22.23 1.28 0.00	22.49 1.39 0.00	21.79 1.56 0.00	22.12 1.91 0.00	22.02 1.84 0.00	24.81 2.23 0.00	25.21 2.22 0.00	22.30 1.87 0.00	23.42 1.56 0.00	22.24 0.87 0.00
SISSONVILLE___ 23735	20.81 -0.30 0.00	20.47 -0.24 0.00	20.99 -0.23 0.00	20.49 -0.24 0.00	21.11 -0.23 0.00	21.74 -0.59 0.00	25.85 -1.53 0.00	31.50 -1.83 0.00	20.04 -1.18 0.00	18.84 -1.15 0.00	22.28 -0.83 0.00	24.42 -0.81 0.00	25.51 -0.84 0.00	21.12 -0.67 0.00	20.19 -0.77 0.00	20.27 -0.83 0.00	19.32 -0.91 0.00	18.84 -1.37 0.00	18.91 -1.28 0.00	21.25 -1.34 0.00	21.64 -1.35 0.00	19.28 -1.15 0.00	20.82 -1.04 0.00	20.86 -0.51 0.00

SITHE_IND_GS1 24169	20.59 -0.52 0.00	20.19 -0.52 0.00	20.70 -0.52 0.00	20.21 -0.52 0.00	20.83 -0.52 0.00	21.85 -0.48 0.00	26.95 -0.43 0.00	32.75 -0.58 0.00	20.88 -0.33 0.00	19.69 -0.30 0.00	22.69 -0.41 0.00	24.68 -0.55 0.00	25.74 -0.61 0.00	21.28 -0.52 0.00	20.45 -0.50 0.00	20.62 -0.49 0.00	19.79 -0.45 0.00	19.85 -0.36 0.00	19.80 -0.39 0.00	22.16 -0.43 0.00	22.59 -0.40 0.00	20.10 -0.33 0.00	21.48 -0.37 0.00	20.91 -0.45 0.00
SITHE_IND_GS2 24170	20.59 -0.52 0.00	20.19 -0.52 0.00	20.70 -0.52 0.00	20.21 -0.52 0.00	20.83 -0.52 0.00	21.85 -0.48 0.00	26.95 -0.43 0.00	32.75 -0.58 0.00	20.88 -0.33 0.00	19.69 -0.30 0.00	22.69 -0.41 0.00	24.68 -0.55 0.00	25.74 -0.61 0.00	21.28 -0.52 0.00	20.45 -0.50 0.00	20.62 -0.49 0.00	19.79 -0.45 0.00	19.85 -0.36 0.00	19.80 -0.39 0.00	22.16 -0.43 0.00	22.59 -0.40 0.00	20.10 -0.33 0.00	21.48 -0.37 0.00	20.91 -0.45 0.00
SITHE_IND_GS3 24171	20.59 -0.52 0.00	20.19 -0.52 0.00	20.70 -0.52 0.00	20.21 -0.52 0.00	20.83 -0.52 0.00	21.85 -0.48 0.00	26.95 -0.43 0.00	32.75 -0.58 0.00	20.88 -0.33 0.00	19.69 -0.30 0.00	22.69 -0.41 0.00	24.68 -0.55 0.00	25.74 -0.61 0.00	21.28 -0.52 0.00	20.45 -0.50 0.00	20.62 -0.49 0.00	19.79 -0.45 0.00	19.85 -0.36 0.00	19.80 -0.39 0.00	22.16 -0.43 0.00	22.59 -0.40 0.00	20.10 -0.33 0.00	21.48 -0.37 0.00	20.91 -0.45 0.00
SITHE_IND_GS4 24172	20.59 -0.52 0.00	20.19 -0.52 0.00	20.70 -0.52 0.00	20.21 -0.52 0.00	20.83 -0.52 0.00	21.85 -0.48 0.00	26.95 -0.43 0.00	32.75 -0.58 0.00	20.88 -0.33 0.00	19.69 -0.30 0.00	22.69 -0.41 0.00	24.68 -0.55 0.00	25.74 -0.61 0.00	21.28 -0.52 0.00	20.45 -0.50 0.00	20.62 -0.49 0.00	19.79 -0.45 0.00	19.85 -0.36 0.00	19.80 -0.39 0.00	22.16 -0.43 0.00	22.59 -0.40 0.00	20.10 -0.33 0.00	21.48 -0.37 0.00	20.91 -0.45 0.00
SITHE___BATAVIA 24024	22.14 1.03 0.00	21.61 0.90 0.00	22.47 1.25 0.00	21.80 1.07 0.00	22.56 1.21 0.00	23.88 1.55 0.00	29.75 2.37 0.00	35.93 2.60 0.00	22.98 1.76 0.00	21.65 1.66 0.00	24.95 1.84 0.00	26.88 1.65 0.00	27.83 1.47 0.00	22.68 0.89 0.00	21.67 0.72 0.00	21.99 0.89 0.00	20.97 0.74 0.00	21.17 0.96 0.00	21.01 0.82 0.00	23.82 1.24 0.00	24.44 1.45 0.00	21.84 1.41 0.00	23.51 1.66 0.00	22.96 1.59 0.00
SITHE___INDEPEND 23800	20.59 -0.52 0.00	20.19 -0.52 0.00	20.71 -0.52 0.00	20.21 -0.52 0.00	20.83 -0.52 0.00	21.85 -0.48 0.00	26.95 -0.43 0.00	32.75 -0.58 0.00	20.88 -0.33 0.00	19.69 -0.30 0.00	22.69 -0.41 0.00	24.68 -0.55 0.00	25.74 -0.61 0.00	21.28 -0.52 0.00	20.45 -0.50 0.00	20.62 -0.49 0.00	19.79 -0.45 0.00	19.85 -0.36 0.00	19.80 -0.39 0.00	22.16 -0.43 0.00	22.59 -0.40 0.00	20.09 -0.33 0.00	21.48 -0.37 0.00	20.92 -0.45 0.00
SITHE___MASSENA 23902	21.32 0.21 0.00	20.94 0.23 0.00	21.48 0.26 0.00	20.96 0.23 0.00	21.60 0.25 0.00	22.28 -0.05 0.00	26.56 -0.82 0.00	32.35 -0.98 0.00	20.60 -0.61 0.00	19.40 -0.59 0.00	22.80 -0.31 0.00	25.03 -0.20 0.00	26.22 -0.13 0.00	21.72 -0.08 0.00	20.79 -0.16 0.00	20.89 -0.22 0.00	19.93 -0.30 0.00	19.52 -0.70 0.00	19.52 -0.66 0.00	21.87 -0.72 0.00	22.24 -0.74 0.00	19.82 -0.61 0.00	21.39 -0.47 0.00	21.37 0.00 0.00
SITHE___OGDNSBRG 24021	21.44 0.33 0.00	21.03 0.32 0.00	21.59 0.36 0.00	21.07 0.34 0.00	21.72 0.37 0.00	22.36 0.03 0.00	26.59 -0.79 0.00	32.41 -0.92 0.00	20.63 -0.58 0.00	19.39 -0.60 0.00	22.88 -0.22 0.00	25.12 -0.11 0.00	26.31 -0.04 0.00	21.80 0.00 0.00	20.81 -0.15 0.00	20.88 -0.22 0.00	19.90 -0.34 0.00	19.42 -0.80 0.00	19.44 -0.75 0.00	21.85 -0.74 0.00	22.27 -0.72 0.00	19.84 -0.58 0.00	21.42 -0.44 0.00	21.45 0.08 0.00
SITHE___STERLING 23777	21.62 0.51 0.00	21.15 0.44 0.00	21.69 0.46 0.00	21.15 0.42 0.00	21.82 0.47 0.00	22.88 0.55 0.00	28.43 1.05 0.00	34.48 1.15 0.00	21.92 0.70 0.00	20.58 0.59 0.00	23.80 0.69 0.00	25.91 0.68 0.00	27.02 0.67 0.00	22.27 0.48 0.00	21.40 0.44 0.00	21.64 0.53 0.00	20.73 0.50 0.00	20.82 0.60 0.00	20.81 0.61 0.00	23.36 0.78 0.00	23.82 0.83 0.00	21.14 0.72 0.00	22.65 0.79 0.00	21.98 0.61 0.00
SLEIGHT__34_KV_TB1 80719	21.85 0.75 0.00	21.40 0.68 0.00	21.96 0.74 0.00	21.40 0.67 0.00	22.14 0.79 0.00	23.31 0.98 0.00	28.99 1.61 0.00	35.20 1.87 0.00	22.44 1.22 0.00	21.12 1.13 0.00	24.30 1.19 0.00	26.35 1.12 0.00	27.42 1.07 0.00	22.60 0.80 0.00	21.68 0.72 0.00	21.86 0.76 0.00	20.97 0.74 0.00	21.19 0.97 0.00	21.06 0.87 0.00	23.67 1.09 0.00	24.24 1.26 0.00	21.55 1.12 0.00	22.95 1.09 0.00	22.31 0.94 0.00
SOUTH CAIRO___GT 23612	22.49 1.38 0.00	22.02 1.31 0.00	22.52 1.30 0.00	22.00 1.27 0.00	22.69 1.35 0.00	23.94 1.61 0.00	29.82 2.44 0.00	36.41 3.08 0.00	22.79 1.58 0.00	21.21 1.22 0.00	24.41 1.30 0.00	26.48 1.25 0.00	27.56 1.21 0.00	22.57 0.77 0.00	21.83 0.87 0.00	21.98 0.87 0.00	21.25 1.01 0.00	21.68 1.46 0.00	21.83 1.64 0.00	24.42 1.83 0.00	24.73 1.74 0.00	21.85 1.42 0.00	23.27 1.41 0.00	22.47 1.10 0.00
SOUTH HAMPTN___IC 23720	22.03 0.92 0.00	22.02 1.31 0.00	22.43 1.21 0.00	21.99 1.26 0.00	22.26 0.91 0.00	24.23 1.90 0.00	30.68 3.30 0.00	36.78 3.45 0.00	23.34 2.13 0.00	22.01 2.02 0.00	25.07 1.97 0.00	27.12 1.89 0.00	28.42 2.07 0.00	23.48 1.69 0.00	22.68 1.73 0.00	22.97 1.87 0.00	22.26 2.03 0.00	22.62 2.41 0.00	22.53 2.34 0.00	25.42 2.83 0.00	25.81 2.82 0.00	22.81 2.39 0.00	23.88 2.02 0.00	22.67 1.31 0.00
SOUTHDOW__115KV_TB1 355954	22.99 1.88 0.00	22.42 1.71 0.00	23.29 2.08 0.00	22.55 1.82 0.00	23.38 2.03 0.00	24.70 2.37 0.00	30.91 3.53 0.00	37.34 4.01 0.00	23.97 2.75 0.00	22.66 2.67 0.00	26.09 2.99 0.00	28.07 2.84 0.00	29.20 2.85 0.00	23.93 2.14 0.00	22.80 1.85 0.00	23.00 1.89 0.00	21.93 1.70 0.00	22.15 1.94 0.00	21.89 1.70 0.00	24.79 2.20 0.00	25.41 2.42 0.00	22.70 2.27 0.00	24.42 2.57 0.00	23.70 2.33 0.00
SOUTHOLD_69_KV_BK 2 55809	22.26 1.15 0.00	22.23 1.52 0.00	22.68 1.46 0.00	22.25 1.52 0.00	22.52 1.17 0.00	24.54 2.20 0.00	31.03 3.65 0.00	37.27 3.94 0.00	23.65 2.43 0.00	22.30 2.32 0.00	25.37 2.27 0.00	27.43 2.20 0.00	28.77 2.42 0.00	23.74 1.94 0.00	22.95 2.00 0.00	23.26 2.15 0.00	22.56 2.32 0.00	22.93 2.71 0.00	22.83 2.65 0.00	25.80 3.22 0.00	26.19 3.20 0.00	23.16 2.74 0.00	24.16 2.30 0.00	22.93 1.57 0.00
SOUTHOLD___IC 23719	22.26 1.15 0.00	22.25 1.54 0.00	22.68 1.46 0.00	22.25 1.52 0.00	22.52 1.17 0.00	24.54 2.20 0.00	31.03 3.65 0.00	37.27 3.94 0.00	23.65 2.44 0.00	22.30 2.31 0.00	25.38 2.27 0.00	27.43 2.20 0.00	28.77 2.42 0.00	23.73 1.94 0.00	22.95 2.00 0.00	23.26 2.15 0.00	22.56 2.32 0.00	22.93 2.71 0.00	22.84 2.65 0.00	25.80 3.22 0.00	26.19 3.20 0.00	23.16 2.73 0.00	24.16 2.30 0.00	22.94 1.57 0.00

SPIERFLS_115KV_TB1 80737	21.58 0.47 0.00	21.18 0.47 0.00	21.65 0.43 0.00	21.18 0.45 0.00	21.82 0.48 0.00	23.09 0.76 0.00	28.83 1.45 0.00	35.18 1.85 0.00	22.19 0.98 0.00	20.96 0.98 0.00	24.68 1.58 0.00	26.84 1.61 0.00	27.83 1.48 0.00	22.89 1.09 0.00	22.10 1.15 0.00	22.35 1.24 0.00	21.62 1.39 0.00	21.88 1.66 0.00	21.92 1.73 0.00	24.53 1.94 0.00	24.92 1.93 0.00	22.02 1.59 0.00	23.34 1.48 0.00	22.54 1.17 0.00
ST LAWRENCE____ 23600	21.07 -0.04 0.00	20.68 -0.03 0.00	21.22 0.00 0.00	20.71 -0.02 0.00	21.34 -0.01 0.00	22.11 -0.22 0.00	26.51 -0.87 0.00	32.30 -1.03 0.00	20.58 -0.63 0.00	19.37 -0.62 0.00	22.60 -0.50 0.00	24.83 -0.40 0.00	26.04 -0.31 0.00	21.57 -0.23 0.00	20.65 -0.30 0.00	20.75 -0.35 0.00	19.81 -0.42 0.00	19.52 -0.70 0.00	19.52 -0.66 0.00	21.86 -0.73 0.00	22.22 -0.77 0.00	19.80 -0.63 0.00	21.36 -0.50 0.00	21.18 -0.18 0.00
STATE_CA_115KV_115_LB 55624	21.52 0.41 0.00	21.11 0.40 0.00	21.55 0.33 0.00	21.08 0.34 0.00	21.71 0.36 0.00	22.89 0.56 0.00	28.57 1.19 0.00	34.84 1.51 0.00	22.07 0.86 0.00	20.80 0.81 0.00	23.92 0.81 0.00	26.04 0.80 0.00	27.01 0.66 0.00	22.29 0.49 0.00	21.54 0.59 0.00	21.77 0.67 0.00	21.01 0.78 0.00	21.19 0.97 0.00	21.21 1.03 0.00	23.63 1.04 0.00	23.98 0.99 0.00	21.23 0.80 0.00	22.60 0.74 0.00	21.78 0.41 0.00
STATE_ST_34_KV_LOAD 55959	21.51 0.40 0.00	21.18 0.47 0.00	21.73 0.51 0.00	21.23 0.50 0.00	21.90 0.56 0.00	23.09 0.76 0.00	28.38 1.01 0.00	34.67 1.34 0.00	22.05 0.83 0.00	20.74 0.76 0.00	23.87 0.76 0.00	25.90 0.68 0.00	27.01 0.66 0.00	22.31 0.52 0.00	21.42 0.47 0.00	21.60 0.50 0.00	20.76 0.53 0.00	20.98 0.76 0.00	20.86 0.67 0.00	23.42 0.83 0.00	23.98 0.99 0.00	21.30 0.88 0.00	22.51 0.65 0.00	21.95 0.58 0.00
STATION 5_MISC_HYD 23604	21.68 0.57 0.00	21.22 0.51 0.00	22.00 0.78 0.00	21.38 0.65 0.00	22.08 0.74 0.00	23.34 1.01 0.00	28.92 1.54 0.00	35.04 1.71 0.00	22.45 1.23 0.00	21.19 1.20 0.00	24.42 1.32 0.00	26.39 1.16 0.00	27.46 1.11 0.00	22.52 0.72 0.00	21.53 0.58 0.00	21.78 0.68 0.00	20.81 0.58 0.00	20.99 0.77 0.00	20.79 0.60 0.00	23.45 0.86 0.00	24.00 1.01 0.00	21.42 0.99 0.00	22.99 1.13 0.00	22.41 1.04 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.82 0.71 0.00	21.33 0.62 0.00	22.05 0.83 0.00	21.43 0.71 0.00	22.15 0.81 0.00	23.39 1.06 0.00	29.08 1.70 0.00	35.27 1.94 0.00	22.60 1.38 0.00	21.30 1.31 0.00	24.48 1.38 0.00	26.46 1.22 0.00	27.52 1.17 0.00	22.59 0.79 0.00	21.66 0.71 0.00	21.88 0.78 0.00	20.93 0.70 0.00	21.15 0.94 0.00	21.00 0.81 0.00	23.69 1.11 0.00	24.22 1.23 0.00	21.56 1.14 0.00	23.14 1.28 0.00	22.47 1.10 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.66 0.55 0.00	21.19 0.48 0.00	21.96 0.74 0.00	21.34 0.61 0.00	22.05 0.70 0.00	23.29 0.96 0.00	28.87 1.49 0.00	34.99 1.67 0.00	22.43 1.21 0.00	21.16 1.17 0.00	24.40 1.29 0.00	26.37 1.14 0.00	27.44 1.09 0.00	22.50 0.71 0.00	21.52 0.57 0.00	21.77 0.67 0.00	20.81 0.57 0.00	20.98 0.76 0.00	20.79 0.60 0.00	23.44 0.85 0.00	23.97 0.98 0.00	21.39 0.97 0.00	22.96 1.11 0.00	22.39 1.02 0.00
STA_56____34_KV_BUS2 355983	21.66 0.55 0.00	21.19 0.48 0.00	21.96 0.74 0.00	21.34 0.61 0.00	22.05 0.70 0.00	23.29 0.96 0.00	28.87 1.49 0.00	34.99 1.67 0.00	22.43 1.21 0.00	21.16 1.17 0.00	24.40 1.29 0.00	26.37 1.14 0.00	27.44 1.09 0.00	22.50 0.71 0.00	21.52 0.57 0.00	21.77 0.67 0.00	20.81 0.57 0.00	20.98 0.76 0.00	20.79 0.60 0.00	23.44 0.85 0.00	23.97 0.98 0.00	21.39 0.97 0.00	22.96 1.11 0.00	22.39 1.02 0.00
STA_67____115KV_BK2 355882	21.63 0.52 0.00	21.17 0.46 0.00	21.95 0.73 0.00	21.33 0.60 0.00	22.03 0.68 0.00	23.27 0.94 0.00	28.83 1.45 0.00	34.94 1.61 0.00	22.39 1.17 0.00	21.12 1.13 0.00	24.35 1.25 0.00	26.31 1.08 0.00	27.38 1.03 0.00	22.45 0.66 0.00	21.47 0.52 0.00	21.72 0.62 0.00	20.76 0.52 0.00	20.93 0.71 0.00	20.73 0.54 0.00	23.38 0.79 0.00	23.92 0.93 0.00	21.36 0.93 0.00	22.93 1.07 0.00	22.36 0.99 0.00
STA_7____115KV_9TRANS 80674	21.81 0.70 0.00	21.36 0.65 0.00	22.14 0.92 0.00	21.52 0.79 0.00	22.22 0.87 0.00	23.50 1.17 0.00	29.10 1.72 0.00	35.29 1.96 0.00	22.62 1.40 0.00	21.34 1.35 0.00	24.61 1.50 0.00	26.58 1.35 0.00	27.65 1.30 0.00	22.66 0.87 0.00	21.67 0.72 0.00	21.93 0.82 0.00	20.95 0.71 0.00	21.12 0.91 0.00	20.93 0.75 0.00	23.62 1.03 0.00	24.16 1.18 0.00	21.57 1.14 0.00	23.13 1.27 0.00	22.54 1.18 0.00
STA_82____115KV_TB1 80780	21.64 0.54 0.00	21.19 0.48 0.00	21.97 0.75 0.00	21.35 0.62 0.00	22.05 0.70 0.00	23.30 0.97 0.00	28.86 1.48 0.00	34.98 1.65 0.00	22.41 1.20 0.00	21.15 1.15 0.00	24.38 1.28 0.00	26.35 1.12 0.00	27.41 1.06 0.00	22.47 0.68 0.00	21.49 0.54 0.00	21.74 0.63 0.00	20.78 0.54 0.00	20.95 0.73 0.00	20.75 0.56 0.00	23.41 0.82 0.00	23.95 0.96 0.00	21.38 0.95 0.00	22.95 1.09 0.00	22.38 1.01 0.00
STEEL____WIND 323596	21.80 0.69 0.00	21.26 0.56 0.00	22.15 0.93 0.00	21.46 0.73 0.00	22.19 0.84 0.00	23.43 1.11 0.00	29.12 1.74 0.00	35.12 1.79 0.00	22.49 1.28 0.00	21.22 1.24 0.00	24.47 1.37 0.00	26.35 1.12 0.00	27.46 1.10 0.00	22.53 0.74 0.00	21.52 0.57 0.00	21.79 0.68 0.00	20.81 0.57 0.00	21.00 0.78 0.00	20.73 0.53 0.00	23.40 0.81 0.00	23.95 0.96 0.00	21.42 0.99 0.00	23.15 1.29 0.00	22.58 1.21 0.00
STEPHTWN_115KV_BK_2 55603	21.76 0.65 0.00	21.30 0.59 0.00	21.77 0.55 0.00	21.21 0.49 0.00	21.97 0.62 0.00	23.13 0.80 0.00	28.98 1.60 0.00	35.29 1.97 0.00	22.30 1.08 0.00	20.95 0.96 0.00	24.13 1.03 0.00	26.20 0.97 0.00	27.22 0.87 0.00	22.36 0.56 0.00	21.65 0.70 0.00	21.88 0.78 0.00	21.10 0.87 0.00	21.28 1.07 0.00	21.35 1.16 0.00	23.85 1.26 0.00	24.21 1.22 0.00	21.39 0.96 0.00	22.84 0.98 0.00	21.94 0.57 0.00
STEUBEN_REC_LFGE 323667	22.43 1.33 0.00	21.91 1.20 0.00	22.70 1.48 0.00	21.93 1.20 0.00	22.58 1.23 0.00	23.79 1.46 0.00	30.01 2.64 0.00	36.48 3.15 0.00	23.34 2.13 0.00	21.97 1.98 0.00	25.25 2.14 0.00	27.19 1.96 0.00	28.26 1.92 0.00	23.13 1.33 0.00	22.21 1.26 0.00	22.40 1.29 0.00	21.44 1.21 0.00	21.73 1.51 0.00	21.55 1.36 0.00	24.33 1.74 0.00	24.91 1.93 0.00	22.14 1.71 0.00	23.79 1.94 0.00	23.01 1.64 0.00
STONY____BROOK 24151	22.03 0.92 0.00	21.96 1.25 0.00	22.37 1.15 0.00	21.93 1.20 0.00	22.25 0.90 0.00	24.11 1.78 0.00	30.46 3.08 0.00	36.67 3.34 0.00	23.27 2.05 0.00	21.96 1.97 0.00	25.12 2.02 0.00	27.19 1.96 0.00	28.49 2.14 0.00	23.55 1.75 0.00	22.74 1.78 0.00	23.01 1.91 0.00	22.28 2.05 0.00	22.59 2.38 0.00	22.49 2.30 0.00	25.32 2.74 0.00	25.72 2.73 0.00	22.74 2.32 0.00	23.82 1.97 0.00	22.66 1.29 0.00

STURGEON_POOL_HYD 23609	22.33 1.22 0.00	21.90 1.19 0.00	22.28 1.06 0.00	21.83 1.11 0.00	22.47 1.12 0.00	23.84 1.51 0.00	30.20 2.82 0.00	36.64 3.31 0.00	23.30 2.08 0.00	22.05 2.06 0.00	25.23 2.13 0.00	27.34 2.11 0.00	28.31 1.96 0.00	23.43 1.63 0.00	22.66 1.71 0.00	22.92 1.81 0.00	22.12 1.89 0.00	22.35 2.14 0.00	22.35 2.16 0.00	24.97 2.38 0.00	25.51 2.52 0.00	22.54 2.12 0.00	23.74 1.88 0.00	22.68 1.32 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.13 1.02 0.00	21.71 1.00 0.00	22.10 0.88 0.00	21.66 0.93 0.00	22.29 0.94 0.00	23.64 1.32 0.00	29.79 2.42 0.00	36.20 2.87 0.00	22.98 1.76 0.00	21.73 1.74 0.00	24.88 1.77 0.00	27.02 1.79 0.00	28.04 1.69 0.00	23.17 1.37 0.00	22.39 1.44 0.00	22.65 1.54 0.00	21.85 1.62 0.00	22.08 1.86 0.00	22.02 1.84 0.00	24.53 1.95 0.00	25.01 2.02 0.00	22.12 1.69 0.00	23.34 1.48 0.00	22.37 1.00 0.00
SWANROAD_115KV_TB1 355699	21.07 -0.04 0.00	20.60 -0.11 0.00	21.46 0.24 0.00	20.78 0.05 0.00	21.49 0.14 0.00	22.69 0.36 0.00	28.09 0.71 0.00	33.80 0.48 0.00	21.62 0.41 0.00	20.33 0.34 0.00	23.46 0.36 0.00	25.30 0.07 0.00	26.34 -0.01 0.00	21.61 -0.19 0.00	20.64 -0.31 0.00	20.92 -0.19 0.00	19.98 -0.26 0.00	20.15 -0.07 0.00	19.87 -0.32 0.00	22.42 -0.17 0.00	22.92 -0.07 0.00	20.54 0.11 0.00	22.25 0.39 0.00	21.86 0.49 0.00
SYNERGY___BIOGAS 323694	22.14 1.03 0.00	21.61 0.90 0.00	22.47 1.25 0.00	21.80 1.07 0.00	22.56 1.21 0.00	23.88 1.55 0.00	29.75 2.37 0.00	35.93 2.60 0.00	22.98 1.76 0.00	21.65 1.66 0.00	24.95 1.84 0.00	26.88 1.65 0.00	27.83 1.47 0.00	22.68 0.89 0.00	21.67 0.72 0.00	21.99 0.89 0.00	20.97 0.74 0.00	21.17 0.96 0.00	21.01 0.82 0.00	23.82 1.24 0.00	24.44 1.45 0.00	21.84 1.41 0.00	23.51 1.66 0.00	22.96 1.59 0.00
SYRACUSE___ENERGY_ST1 323597	21.06 -0.05 0.00	20.65 -0.06 0.00	21.19 -0.03 0.00	20.69 -0.04 0.00	21.31 -0.03 0.00	22.38 0.05 0.00	27.69 0.31 0.00	33.65 0.32 0.00	21.42 0.21 0.00	20.19 0.20 0.00	23.24 0.13 0.00	25.26 0.03 0.00	26.35 0.00 0.00	21.76 -0.03 0.00	20.91 -0.04 0.00	21.09 -0.01 0.00	20.25 0.02 0.00	20.38 0.16 0.00	20.30 0.11 0.00	22.74 0.15 0.00	23.21 0.22 0.00	20.63 0.20 0.00	22.02 0.16 0.00	21.40 0.03 0.00
SYRACUSE___ENERGY_ST2 323598	21.06 -0.05 0.00	20.65 -0.06 0.00	21.19 -0.03 0.00	20.69 -0.04 0.00	21.31 -0.03 0.00	22.38 0.05 0.00	27.69 0.31 0.00	33.65 0.32 0.00	21.42 0.21 0.00	20.19 0.20 0.00	23.24 0.13 0.00	25.26 0.03 0.00	26.35 0.00 0.00	21.76 -0.03 0.00	20.91 -0.04 0.00	21.09 -0.01 0.00	20.25 0.02 0.00	20.38 0.16 0.00	20.30 0.11 0.00	22.74 0.15 0.00	23.21 0.22 0.00	20.63 0.20 0.00	22.02 0.16 0.00	21.40 0.03 0.00
SYRACUSE___POWER 24017	21.10 -0.01 0.00	20.68 -0.03 0.00	21.22 0.00 0.00	20.71 -0.02 0.00	21.34 0.00 0.00	22.42 0.09 0.00	27.79 0.41 0.00	33.76 0.43 0.00	21.51 0.29 0.00	20.27 0.28 0.00	23.33 0.22 0.00	25.36 0.13 0.00	26.46 0.10 0.00	21.85 0.05 0.00	20.99 0.04 0.00	21.18 0.07 0.00	20.33 0.10 0.00	20.45 0.23 0.00	20.37 0.18 0.00	22.80 0.21 0.00	23.25 0.27 0.00	20.68 0.25 0.00	22.10 0.25 0.00	21.46 0.09 0.00
TALLMAN__138KV_BK151 55660	22.06 0.95 0.00	21.66 0.95 0.00	22.04 0.82 0.00	21.61 0.88 0.00	22.24 0.89 0.00	23.62 1.29 0.00	29.79 2.41 0.00	36.21 2.88 0.00	22.99 1.78 0.00	21.80 1.81 0.00	24.95 1.85 0.00	27.07 1.84 0.00	28.12 1.77 0.00	23.24 1.44 0.00	22.47 1.52 0.00	22.73 1.63 0.00	21.93 1.70 0.00	22.14 1.93 0.00	22.13 1.95 0.00	24.72 2.14 0.00	25.20 2.21 0.00	22.29 1.86 0.00	23.46 1.61 0.00	22.46 1.10 0.00
TEALLAVE_115KV_TB7 355573	20.98 -0.13 0.00	20.57 -0.15 0.00	21.10 -0.12 0.00	20.60 -0.13 0.00	21.22 -0.12 0.00	22.30 -0.03 0.00	27.62 0.24 0.00	33.55 0.22 0.00	21.39 0.17 0.00	20.16 0.17 0.00	23.21 0.11 0.00	25.24 0.00 0.00	26.32 -0.04 0.00	21.72 -0.07 0.00	20.89 -0.06 0.00	21.07 -0.03 0.00	20.22 -0.01 0.00	20.32 0.10 0.00	20.24 0.05 0.00	22.63 0.04 0.00	23.08 0.10 0.00	20.55 0.12 0.00	21.98 0.12 0.00	21.35 -0.02 0.00
TELGRAPH_34_KV_EAST 80808	21.59 0.48 0.00	21.09 0.38 0.00	21.95 0.73 0.00	21.27 0.54 0.00	22.00 0.65 0.00	23.25 0.92 0.00	28.86 1.48 0.00	34.78 1.46 0.00	22.27 1.06 0.00	20.97 0.98 0.00	24.19 1.09 0.00	26.06 0.83 0.00	27.10 0.75 0.00	22.19 0.40 0.00	21.21 0.26 0.00	21.49 0.39 0.00	20.52 0.29 0.00	20.71 0.49 0.00	20.45 0.26 0.00	23.10 0.51 0.00	23.65 0.66 0.00	21.17 0.74 0.00	22.87 1.02 0.00	22.38 1.01 0.00
TEMPLE___115KV_TB 2 55572	21.00 -0.11 0.00	20.58 -0.13 0.00	21.12 -0.10 0.00	20.61 -0.11 0.00	21.24 -0.11 0.00	22.32 -0.01 0.00	27.64 0.27 0.00	33.58 0.25 0.00	21.41 0.19 0.00	20.19 0.20 0.00	23.24 0.13 0.00	25.26 0.03 0.00	26.34 -0.01 0.00	21.75 -0.05 0.00	20.91 -0.04 0.00	21.09 -0.02 0.00	20.24 0.01 0.00	20.35 0.13 0.00	20.26 0.07 0.00	22.65 0.07 0.00	23.11 0.12 0.00	20.57 0.14 0.00	22.00 0.14 0.00	21.36 0.00 0.00
TIANA____69_KV_BK 1 55817	21.96 0.85 0.00	21.92 1.21 0.00	22.33 1.11 0.00	21.89 1.16 0.00	22.17 0.82 0.00	24.12 1.79 0.00	30.55 3.17 0.00	36.62 3.29 0.00	23.22 2.01 0.00	21.91 1.93 0.00	24.96 1.86 0.00	27.01 1.78 0.00	28.32 1.96 0.00	23.39 1.60 0.00	22.59 1.64 0.00	22.87 1.77 0.00	22.17 1.94 0.00	22.53 2.31 0.00	22.43 2.24 0.00	25.31 2.72 0.00	25.70 2.71 0.00	22.72 2.29 0.00	23.80 1.94 0.00	22.58 1.22 0.00
TILDEN___115KV_TB1 80814	21.10 -0.01 0.00	20.68 -0.03 0.00	21.22 0.00 0.00	20.71 -0.02 0.00	21.34 0.00 0.00	22.42 0.09 0.00	27.79 0.41 0.00	33.76 0.43 0.00	21.51 0.29 0.00	20.27 0.28 0.00	23.33 0.22 0.00	25.36 0.13 0.00	26.46 0.10 0.00	21.85 0.05 0.00	20.99 0.04 0.00	21.18 0.07 0.00	20.33 0.10 0.00	20.45 0.23 0.00	20.37 0.18 0.00	22.80 0.21 0.00	23.25 0.27 0.00	20.68 0.25 0.00	22.10 0.25 0.00	21.46 0.09 0.00
TRIGEN___CC 323695	22.13 1.02 0.00	21.89 1.18 0.00	22.27 1.05 0.00	21.85 1.12 0.00	22.31 0.96 0.00	23.93 1.60 0.00	30.24 2.86 0.00	36.57 3.24 0.00	23.23 2.02 0.00	21.99 2.00 0.00	25.24 2.14 0.00	27.36 2.13 0.00	28.61 2.26 0.00	23.60 1.81 0.00	22.79 1.83 0.00	23.04 1.93 0.00	22.25 2.01 0.00	22.54 2.32 0.00	22.45 2.27 0.00	25.18 2.59 0.00	25.62 2.63 0.00	22.64 2.21 0.00	23.74 1.88 0.00	22.64 1.27 0.00
TRINITY__115KV__ 4 BK 55933	21.48 0.37 0.00	21.07 0.36 0.00	21.51 0.29 0.00	21.04 0.31 0.00	21.67 0.32 0.00	22.85 0.52 0.00	28.53 1.15 0.00	34.78 1.45 0.00	22.03 0.82 0.00	20.75 0.77 0.00	23.87 0.76 0.00	25.97 0.74 0.00	26.95 0.60 0.00	22.23 0.44 0.00	21.50 0.55 0.00	21.72 0.61 0.00	20.96 0.73 0.00	21.13 0.92 0.00	21.16 0.97 0.00	23.57 0.99 0.00	23.92 0.93 0.00	21.18 0.75 0.00	22.55 0.69 0.00	21.74 0.37 0.00

UNION___PROCESSING_DRP 323587	21.65 0.54 0.00	21.20 0.49 0.00	21.98 0.76 0.00	21.35 0.63 0.00	22.06 0.72 0.00	23.31 0.98 0.00	28.88 1.50 0.00	35.00 1.67 0.00	22.43 1.21 0.00	21.16 1.17 0.00	24.40 1.29 0.00	26.36 1.12 0.00	27.42 1.07 0.00	22.48 0.69 0.00	21.50 0.55 0.00	21.75 0.65 0.00	20.79 0.55 0.00	20.95 0.74 0.00	20.77 0.57 0.00	23.42 0.83 0.00	23.96 0.97 0.00	21.39 0.96 0.00	22.96 1.10 0.00	22.39 1.02 0.00
UPPER HUDSON___HYD 24058	21.58 0.47 0.00	21.18 0.48 0.00	21.65 0.43 0.00	21.18 0.45 0.00	21.82 0.48 0.00	23.09 0.76 0.00	28.83 1.45 0.00	35.18 1.85 0.00	22.19 0.98 0.00	20.96 0.98 0.00	24.68 1.58 0.00	26.84 1.61 0.00	27.83 1.48 0.00	22.89 1.09 0.00	22.10 1.15 0.00	22.35 1.24 0.00	21.62 1.39 0.00	21.88 1.66 0.00	21.92 1.73 0.00	24.52 1.94 0.00	24.92 1.93 0.00	22.02 1.59 0.00	23.34 1.48 0.00	22.54 1.17 0.00
UPPER RAQUET___HYD 24056	20.81 -0.30 0.00	20.47 -0.24 0.00	20.99 -0.23 0.00	20.49 -0.24 0.00	21.11 -0.23 0.00	21.74 -0.59 0.00	25.84 -1.53 0.00	31.50 -1.83 0.00	20.04 -1.18 0.00	18.84 -1.15 0.00	22.28 -0.83 0.00	24.42 -0.82 0.00	25.51 -0.84 0.00	21.12 -0.67 0.00	20.19 -0.77 0.00	20.27 -0.83 0.00	19.32 -0.91 0.00	18.84 -1.37 0.00	18.90 -1.29 0.00	21.25 -1.34 0.00	21.64 -1.35 0.00	19.28 -1.15 0.00	20.82 -1.04 0.00	20.86 -0.51 0.00
VALLEY44_115KV_TB2 355964	22.61 1.50 0.00	22.09 1.38 0.00	22.93 1.71 0.00	22.23 1.50 0.00	23.04 1.69 0.00	24.26 1.93 0.00	30.20 2.83 0.00	36.52 3.19 0.00	23.39 2.17 0.00	22.15 2.16 0.00	25.49 2.38 0.00	27.43 2.20 0.00	28.59 2.24 0.00	23.45 1.66 0.00	22.44 1.49 0.00	22.68 1.58 0.00	21.65 1.41 0.00	21.91 1.69 0.00	21.61 1.42 0.00	24.45 1.87 0.00	25.02 2.03 0.00	22.28 1.85 0.00	23.91 2.05 0.00	23.16 1.79 0.00
VALLEY___115KV_TB 1-4 80826	20.92 -0.19 0.00	20.46 -0.25 0.00	20.88 -0.34 0.00	20.36 -0.37 0.00	20.93 -0.41 0.00	21.96 -0.37 0.00	27.51 0.13 0.00	33.50 0.17 0.00	21.28 0.07 0.00	20.04 0.05 0.00	23.09 -0.01 0.00	25.12 -0.12 0.00	26.10 -0.25 0.00	21.45 -0.35 0.00	20.79 -0.16 0.00	21.11 0.00 0.00	20.38 0.14 0.00	20.58 0.37 0.00	20.57 0.38 0.00	23.01 0.42 0.00	23.40 0.41 0.00	20.67 0.25 0.00	22.07 0.22 0.00	21.26 -0.10 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.60 1.49 0.00	22.21 1.50 0.00	22.78 1.55 0.00	22.29 1.56 0.00	22.95 1.61 0.00	24.25 1.92 0.00	30.08 2.70 0.00	36.69 3.36 0.00	23.29 2.07 0.00	21.95 1.96 0.00	25.21 2.10 0.00	27.36 2.14 0.00	28.49 2.14 0.00	23.50 1.70 0.00	22.63 1.67 0.00	22.82 1.72 0.00	21.91 1.68 0.00	22.12 1.90 0.00	22.11 1.93 0.00	24.75 2.17 0.00	25.23 2.24 0.00	22.30 1.87 0.00	23.60 1.74 0.00	22.86 1.49 0.00
VISCHER___FERRY HYD 24020	21.74 0.63 0.00	21.33 0.62 0.00	21.79 0.57 0.00	21.29 0.56 0.00	21.95 0.60 0.00	23.20 0.86 0.00	28.98 1.60 0.00	35.32 1.99 0.00	22.33 1.11 0.00	21.00 1.01 0.00	24.22 1.11 0.00	26.34 1.11 0.00	27.31 0.97 0.00	22.52 0.73 0.00	21.77 0.82 0.00	22.02 0.92 0.00	21.27 1.03 0.00	21.45 1.23 0.00	21.49 1.30 0.00	23.98 1.40 0.00	24.34 1.35 0.00	21.54 1.12 0.00	22.93 1.07 0.00	22.13 0.77 0.00
V_A_10_SYNC_DSASP 323832	21.24 0.13 0.00	20.77 0.06 0.00	21.60 0.38 0.00	20.94 0.22 0.00	21.65 0.31 0.00	22.85 0.52 0.00	28.29 0.92 0.00	34.17 0.84 0.00	21.89 0.68 0.00	20.65 0.67 0.00	23.83 0.72 0.00	25.73 0.49 0.00	26.80 0.44 0.00	21.98 0.18 0.00	21.01 0.06 0.00	21.28 0.18 0.00	20.32 0.09 0.00	20.49 0.28 0.00	20.24 0.06 0.00	22.83 0.24 0.00	23.34 0.35 0.00	20.87 0.45 0.00	22.52 0.66 0.00	21.99 0.62 0.00
V_CMM_10_SYNC_DSASP 323787	21.16 0.05 0.00	20.78 0.06 0.00	21.32 0.10 0.00	20.81 0.08 0.00	21.44 0.09 0.00	22.21 -0.12 0.00	26.65 -0.73 0.00	32.46 -0.86 0.00	20.69 -0.53 0.00	19.47 -0.52 0.00	22.72 -0.39 0.00	24.95 -0.28 0.00	26.16 -0.19 0.00	21.67 -0.12 0.00	20.74 -0.21 0.00	20.84 -0.26 0.00	19.90 -0.34 0.00	19.62 -0.60 0.00	19.62 -0.56 0.00	21.97 -0.61 0.00	22.33 -0.66 0.00	19.90 -0.53 0.00	21.46 -0.40 0.00	21.29 -0.08 0.00
V_CMP_10_SYNC_DSASP 323788	21.87 0.76 0.00	21.70 0.99 0.00	22.20 0.98 0.00	21.66 0.93 0.00	22.23 0.88 0.00	23.26 0.92 0.00	28.06 0.68 0.00	34.35 1.03 0.00	21.72 0.51 0.00	20.33 0.34 0.00	23.71 0.60 0.00	25.98 0.75 0.00	27.31 0.96 0.00	22.45 0.65 0.00	21.45 0.49 0.00	21.82 0.71 0.00	20.76 0.53 0.00	20.29 0.07 0.00	20.61 0.42 0.00	23.18 0.59 0.00	23.46 0.47 0.00	20.86 0.43 0.00	22.40 0.54 0.00	22.22 0.86 0.00
V_E_10_SYNC_DSASP 323830	23.05 1.94 0.00	22.51 1.80 0.00	23.10 1.88 0.00	22.45 1.72 0.00	23.18 1.83 0.00	24.33 2.00 0.00	30.38 3.00 0.00	36.88 3.55 0.00	23.36 2.14 0.00	21.77 1.79 0.00	24.96 1.86 0.00	27.33 2.10 0.00	28.45 2.10 0.00	23.62 1.82 0.00	22.78 1.83 0.00	23.03 1.92 0.00	22.16 1.93 0.00	22.41 2.19 0.00	22.43 2.24 0.00	25.28 2.69 0.00	25.81 2.82 0.00	22.80 2.37 0.00	24.30 2.44 0.00	23.42 2.06 0.00
V_F_30_NSYNC___DSASP 323816	21.92 0.81 0.00	21.52 0.81 0.00	22.00 0.78 0.00	21.50 0.77 0.00	22.16 0.82 0.00	23.42 1.09 0.00	29.21 1.83 0.00	35.58 2.25 0.00	22.49 1.27 0.00	21.17 1.18 0.00	24.53 1.43 0.00	26.70 1.46 0.00	27.70 1.35 0.00	22.83 1.03 0.00	22.05 1.09 0.00	22.29 1.19 0.00	21.54 1.31 0.00	21.76 1.54 0.00	21.78 1.59 0.00	24.35 1.77 0.00	24.74 1.75 0.00	21.88 1.46 0.00	23.25 1.39 0.00	22.46 1.10 0.00
V_F_30_SYNC_DSASP 323786	21.52 0.41 0.00	21.11 0.40 0.00	21.55 0.33 0.00	21.08 0.34 0.00	21.71 0.36 0.00	22.89 0.56 0.00	28.57 1.19 0.00	34.84 1.51 0.00	22.07 0.86 0.00	20.80 0.81 0.00	23.92 0.81 0.00	26.04 0.80 0.00	27.01 0.66 0.00	22.29 0.49 0.00	21.54 0.59 0.00	21.77 0.66 0.00	21.01 0.78 0.00	21.19 0.97 0.00	21.21 1.02 0.00	23.63 1.04 0.00	23.98 0.99 0.00	21.22 0.80 0.00	22.60 0.74 0.00	21.78 0.41 0.00
V_XM_10_SYNC_DSASP 323789	21.87 0.76 0.00	21.70 0.99 0.00	22.20 0.98 0.00	21.66 0.93 0.00	22.23 0.88 0.00	23.26 0.92 0.00	28.06 0.68 0.00	34.35 1.03 0.00	21.72 0.51 0.00	20.33 0.34 0.00	23.71 0.60 0.00	25.98 0.75 0.00	27.31 0.96 0.00	22.45 0.65 0.00	21.45 0.49 0.00	21.82 0.71 0.00	20.76 0.53 0.00	20.29 0.07 0.00	20.61 0.42 0.00	23.18 0.59 0.00	23.46 0.47 0.00	20.86 0.43 0.00	22.40 0.54 0.00	22.22 0.86 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.13 1.02 0.00	21.72 1.02 0.00	22.11 0.88 0.00	21.69 0.96 0.00	22.35 1.00 0.00	23.73 1.40 0.00	29.95 2.57 0.00	36.41 3.08 0.00	23.12 1.90 0.00	21.92 1.93 0.00	25.09 1.98 0.00	27.22 1.99 0.00	28.28 1.92 0.00	23.36 1.57 0.00	22.59 1.63 0.00	22.86 1.75 0.00	22.05 1.82 0.00	22.27 2.05 0.00	22.26 2.07 0.00	24.86 2.27 0.00	25.35 2.36 0.00	22.41 1.98 0.00	23.59 1.73 0.00	22.58 1.21 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.23 1.12 0.00	21.83 1.12 0.00	22.17 0.95 0.00	21.75 1.03 0.00	22.37 1.02 0.00	23.76 1.43 0.00	30.07 2.69 0.00	36.55 3.23 0.00	23.25 2.04 0.00	22.08 2.09 0.00	25.23 2.12 0.00	27.40 2.17 0.00	28.43 2.08 0.00	23.52 1.72 0.00	22.78 1.82 0.00	23.03 1.93 0.00	22.22 1.99 0.00	22.46 2.24 0.00	22.42 2.23 0.00	24.96 2.37 0.00	25.44 2.45 0.00	22.50 2.07 0.00	23.64 1.78 0.00	22.59 1.23 0.00
W50THST__13_KV_LOAD 356117	22.34 1.23 0.00	21.93 1.22 0.00	22.28 1.06 0.00	21.85 1.13 0.00	22.47 1.13 0.00	23.88 1.55 0.00	30.24 2.87 0.00	36.78 3.45 0.00	23.41 2.20 0.00	22.24 2.25 0.00	25.42 2.32 0.00	27.61 2.38 0.00	28.65 2.29 0.00	23.70 1.90 0.00	22.95 2.00 0.00	23.21 2.11 0.00	22.40 2.16 0.00	22.63 2.41 0.00	22.58 2.39 0.00	25.13 2.54 0.00	25.60 2.61 0.00	22.63 2.20 0.00	23.77 1.91 0.00	22.71 1.35 0.00
WADING RIVER_IC_1 23522	21.62 0.51 0.00	21.61 0.90 0.00	21.99 0.76 0.00	21.53 0.81 0.00	21.78 0.44 0.00	23.71 1.38 0.00	30.07 2.69 0.00	35.93 2.60 0.00	22.79 1.57 0.00	21.50 1.51 0.00	24.50 1.40 0.00	26.55 1.32 0.00	27.83 1.48 0.00	23.01 1.21 0.00	22.22 1.27 0.00	22.49 1.38 0.00	21.79 1.55 0.00	22.12 1.90 0.00	22.02 1.83 0.00	24.80 2.21 0.00	25.21 2.22 0.00	22.28 1.86 0.00	23.39 1.53 0.00	22.21 0.84 0.00
WADING RIVER_IC_2 23547	21.62 0.51 0.00	21.61 0.90 0.00	21.99 0.76 0.00	21.53 0.81 0.00	21.78 0.44 0.00	23.71 1.38 0.00	30.07 2.69 0.00	35.93 2.60 0.00	22.79 1.57 0.00	21.50 1.51 0.00	24.50 1.40 0.00	26.55 1.32 0.00	27.83 1.48 0.00	23.01 1.21 0.00	22.22 1.27 0.00	22.49 1.38 0.00	21.79 1.55 0.00	22.12 1.90 0.00	22.02 1.83 0.00	24.80 2.21 0.00	25.21 2.22 0.00	22.28 1.86 0.00	23.39 1.53 0.00	22.21 0.84 0.00
WADING RIVER_IC_3 23601	21.62 0.51 0.00	21.61 0.90 0.00	21.99 0.76 0.00	21.53 0.81 0.00	21.78 0.44 0.00	23.71 1.38 0.00	30.07 2.69 0.00	35.93 2.60 0.00	22.79 1.57 0.00	21.50 1.51 0.00	24.50 1.40 0.00	26.55 1.32 0.00	27.83 1.48 0.00	23.01 1.21 0.00	22.22 1.27 0.00	22.49 1.38 0.00	21.79 1.55 0.00	22.12 1.90 0.00	22.02 1.83 0.00	24.80 2.21 0.00	25.21 2.22 0.00	22.28 1.86 0.00	23.39 1.53 0.00	22.21 0.84 0.00
WALDENNY_12_KV_BK2 80841	21.77 0.67 0.00	21.26 0.55 0.00	22.13 0.90 0.00	21.42 0.70 0.00	22.16 0.81 0.00	23.41 1.08 0.00	29.07 1.69 0.00	35.06 1.73 0.00	22.47 1.26 0.00	21.19 1.20 0.00	24.44 1.34 0.00	26.35 1.12 0.00	27.44 1.08 0.00	22.50 0.71 0.00	21.50 0.55 0.00	21.77 0.66 0.00	20.79 0.55 0.00	20.97 0.76 0.00	20.69 0.50 0.00	23.36 0.77 0.00	23.90 0.91 0.00	21.38 0.95 0.00	23.10 1.24 0.00	22.55 1.18 0.00
WALDEN__HYDRO 24148	22.25 1.14 0.00	21.84 1.13 0.00	22.23 1.01 0.00	21.78 1.05 0.00	22.42 1.08 0.00	23.80 1.47 0.00	30.03 2.65 0.00	36.48 3.15 0.00	23.15 1.94 0.00	21.82 1.83 0.00	25.01 1.91 0.00	27.10 1.87 0.00	28.11 1.76 0.00	23.23 1.43 0.00	22.45 1.49 0.00	22.71 1.60 0.00	21.95 1.72 0.00	22.17 1.95 0.00	22.23 2.04 0.00	24.87 2.29 0.00	25.38 2.39 0.00	22.43 2.00 0.00	23.62 1.77 0.00	22.62 1.25 0.00
WARRENSBURG____ 23737	21.58 0.47 0.00	21.18 0.48 0.00	21.65 0.43 0.00	21.18 0.45 0.00	21.82 0.48 0.00	23.09 0.76 0.00	28.83 1.45 0.00	35.18 1.85 0.00	22.19 0.98 0.00	20.96 0.98 0.00	24.68 1.58 0.00	26.84 1.61 0.00	27.83 1.48 0.00	22.89 1.09 0.00	22.10 1.15 0.00	22.35 1.24 0.00	21.62 1.39 0.00	21.88 1.66 0.00	21.92 1.73 0.00	24.52 1.94 0.00	24.92 1.93 0.00	22.02 1.59 0.00	23.34 1.48 0.00	22.54 1.17 0.00
WATERSIDE____6 8 9 23538	22.26 1.15 0.00	21.85 1.14 0.00	22.18 0.96 0.00	21.77 1.05 0.00	22.38 1.04 0.00	23.77 1.44 0.00	30.09 2.72 0.00	36.59 3.27 0.00	23.28 2.07 0.00	22.11 2.12 0.00	25.25 2.15 0.00	27.42 2.19 0.00	28.46 2.10 0.00	23.55 1.75 0.00	22.81 1.86 0.00	23.06 1.95 0.00	22.26 2.02 0.00	22.48 2.26 0.00	22.45 2.26 0.00	24.97 2.39 0.00	25.47 2.48 0.00	22.54 2.11 0.00	23.64 1.79 0.00	22.62 1.25 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.02 -0.09 0.00	20.58 -0.13 0.00	21.04 -0.18 0.00	20.53 -0.20 0.00	21.14 -0.21 0.00	22.20 -0.13 0.00	27.66 0.28 0.00	33.65 0.32 0.00	21.37 0.15 0.00	20.11 0.12 0.00	23.19 0.09 0.00	25.23 0.00 0.00	26.25 -0.10 0.00	21.63 -0.16 0.00	20.91 -0.04 0.00	21.17 0.06 0.00	20.39 0.16 0.00	20.55 0.33 0.00	20.54 0.35 0.00	22.98 0.39 0.00	23.37 0.38 0.00	20.67 0.25 0.00	22.07 0.21 0.00	21.35 -0.02 0.00
WATSON____69_KV_BK 1 55734	22.22 1.11 0.00	22.08 1.37 0.00	22.49 1.27 0.00	22.04 1.31 0.00	22.35 1.00 0.00	24.18 1.84 0.00	30.61 3.23 0.00	36.84 3.51 0.00	23.39 2.17 0.00	22.07 2.08 0.00	25.33 2.22 0.00	27.41 2.18 0.00	28.71 2.35 0.00	23.70 1.91 0.00	22.86 1.91 0.00	23.17 2.06 0.00	22.41 2.18 0.00	22.76 2.55 0.00	22.64 2.46 0.00	25.44 2.85 0.00	25.87 2.88 0.00	22.92 2.49 0.00	24.02 2.16 0.00	22.82 1.45 0.00
WDELAWARE__HYD 323627	22.74 1.63 0.00	22.37 1.66 0.00	22.79 1.57 0.00	22.29 1.56 0.00	23.02 1.67 0.00	24.37 2.04 0.00	30.95 3.57 0.00	37.34 4.01 0.00	23.68 2.46 0.00	22.34 2.35 0.00	25.67 2.56 0.00	27.67 2.44 0.00	28.14 1.79 0.00	23.19 1.39 0.00	22.43 1.47 0.00	22.71 1.61 0.00	21.99 1.76 0.00	22.27 2.05 0.00	22.28 2.09 0.00	24.94 2.35 0.00	25.97 2.98 0.00	22.93 2.51 0.00	24.27 2.41 0.00	23.23 1.86 0.00
WEST BABYLON__IC 23714	22.24 1.13 0.00	22.06 1.36 0.00	22.47 1.25 0.00	22.03 1.30 0.00	22.38 1.03 0.00	24.15 1.82 0.00	30.58 3.20 0.00	36.85 3.52 0.00	23.42 2.21 0.00	22.10 2.12 0.00	25.36 2.26 0.00	27.45 2.22 0.00	28.76 2.41 0.00	23.71 1.92 0.00	22.90 1.95 0.00	23.18 2.08 0.00	22.40 2.17 0.00	22.75 2.53 0.00	22.64 2.45 0.00	25.44 2.85 0.00	25.88 2.89 0.00	22.90 2.47 0.00	24.00 2.15 0.00	22.82 1.45 0.00
WEST CANADA__HYD 24049	21.11 0.00 0.00	20.71 0.00 0.00	21.20 -0.01 0.00	20.72 -0.01 0.00	21.33 -0.01 0.00	22.36 0.02 0.00	27.56 0.18 0.00	33.51 0.18 0.00	21.32 0.11 0.00	20.10 0.11 0.00	23.19 0.09 0.00	25.30 0.07 0.00	26.39 0.04 0.00	21.82 0.03 0.00	20.99 0.04 0.00	21.17 0.06 0.00	20.32 0.08 0.00	20.36 0.14 0.00	20.33 0.14 0.00	22.75 0.16 0.00	23.15 0.16 0.00	20.55 0.12 0.00	21.96 0.11 0.00	21.40 0.03 0.00
WESTERN_NY_WIND 24143	22.12 1.01 0.00	21.59 0.88 0.00	22.46 1.24 0.00	21.78 1.06 0.00	22.54 1.20 0.00	23.86 1.53 0.00	29.72 2.35 0.00	35.89 2.57 0.00	22.96 1.74 0.00	21.63 1.64 0.00	24.93 1.82 0.00	26.85 1.62 0.00	27.79 1.44 0.00	22.65 0.86 0.00	21.65 0.70 0.00	21.98 0.87 0.00	20.95 0.72 0.00	21.15 0.94 0.00	20.98 0.79 0.00	23.80 1.21 0.00	24.41 1.42 0.00	21.82 1.39 0.00	23.49 1.64 0.00	22.94 1.58 0.00

WESTOVER___LESR 323668	21.72 0.61 0.00	21.27 0.56 0.00	21.88 0.66 0.00	21.32 0.60 0.00	21.98 0.63 0.00	23.14 0.80 0.00	28.84 1.46 0.00	35.04 1.71 0.00	22.31 1.09 0.00	21.05 1.06 0.00	24.17 1.07 0.00	26.18 0.95 0.00	27.31 0.96 0.00	22.54 0.74 0.00	21.66 0.71 0.00	21.85 0.75 0.00	21.00 0.77 0.00	21.20 0.99 0.00	21.10 0.92 0.00	23.72 1.13 0.00	24.19 1.20 0.00	21.43 1.00 0.00	22.84 0.99 0.00	22.08 0.71 0.00
WETHRSFD_WT_PWR 323626	21.79 0.68 0.00	21.25 0.54 0.00	22.11 0.89 0.00	21.41 0.68 0.00	22.13 0.78 0.00	23.36 1.03 0.00	29.09 1.72 0.00	35.21 1.88 0.00	22.54 1.32 0.00	21.25 1.26 0.00	24.47 1.37 0.00	26.34 1.11 0.00	27.45 1.10 0.00	22.50 0.70 0.00	21.54 0.59 0.00	21.77 0.67 0.00	20.82 0.58 0.00	21.04 0.82 0.00	20.81 0.61 0.00	23.49 0.90 0.00	24.02 1.03 0.00	21.43 1.00 0.00	23.09 1.23 0.00	22.46 1.10 0.00
WHAVSTOR_138KV_BK127 55557	22.05 0.94 0.00	21.65 0.93 0.00	22.02 0.80 0.00	21.60 0.87 0.00	22.23 0.89 0.00	23.61 1.28 0.00	29.78 2.41 0.00	36.20 2.88 0.00	22.99 1.78 0.00	21.80 1.81 0.00	24.94 1.84 0.00	27.07 1.84 0.00	28.11 1.75 0.00	23.23 1.44 0.00	22.47 1.51 0.00	22.73 1.62 0.00	21.93 1.70 0.00	22.14 1.93 0.00	22.13 1.95 0.00	24.71 2.12 0.00	25.20 2.21 0.00	22.28 1.85 0.00	23.46 1.60 0.00	22.46 1.09 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.05 0.94 0.00	21.65 0.93 0.00	22.02 0.80 0.00	21.60 0.87 0.00	22.23 0.89 0.00	23.61 1.28 0.00	29.78 2.41 0.00	36.20 2.88 0.00	22.99 1.78 0.00	21.80 1.81 0.00	24.94 1.84 0.00	27.07 1.84 0.00	28.11 1.75 0.00	23.23 1.44 0.00	22.47 1.51 0.00	22.73 1.62 0.00	21.93 1.70 0.00	22.14 1.93 0.00	22.13 1.95 0.00	24.71 2.12 0.00	25.20 2.21 0.00	22.28 1.85 0.00	23.46 1.60 0.00	22.46 1.09 0.00
WHITEHAL_115KV_TB1 80871	22.16 1.05 0.00	21.71 1.01 0.00	22.19 0.97 0.00	21.70 0.97 0.00	22.40 1.06 0.00	23.72 1.39 0.00	29.79 2.42 0.00	36.27 2.94 0.00	22.80 1.58 0.00	21.48 1.49 0.00	25.22 2.11 0.00	27.44 2.21 0.00	28.48 2.13 0.00	23.38 1.59 0.00	22.57 1.61 0.00	22.84 1.73 0.00	22.12 1.89 0.00	22.45 2.23 0.00	22.50 2.31 0.00	25.20 2.61 0.00	25.61 2.62 0.00	22.59 2.17 0.00	23.97 2.11 0.00	23.10 1.73 0.00
WHITEPLN_13_KV_LOAD 356215	22.30 1.19 0.00	21.87 1.15 0.00	22.22 1.00 0.00	21.77 1.04 0.00	22.41 1.07 0.00	23.79 1.46 0.00	30.12 2.74 0.00	36.52 3.20 0.00	23.22 2.00 0.00	22.00 2.01 0.00	25.18 2.07 0.00	27.32 2.10 0.00	28.39 2.03 0.00	23.46 1.66 0.00	22.69 1.74 0.00	22.94 1.84 0.00	22.14 1.91 0.00	22.38 2.17 0.00	22.36 2.17 0.00	24.94 2.35 0.00	25.41 2.42 0.00	22.46 2.04 0.00	23.70 1.85 0.00	22.66 1.29 0.00
WM_FLOYD_69_KV_BK2 356380	21.84 0.73 0.00	21.76 1.05 0.00	22.16 0.93 0.00	21.70 0.97 0.00	22.01 0.66 0.00	23.89 1.56 0.00	30.28 2.91 0.00	36.28 2.95 0.00	23.01 1.80 0.00	21.72 1.73 0.00	24.77 1.67 0.00	26.80 1.57 0.00	28.09 1.74 0.00	23.23 1.43 0.00	22.44 1.48 0.00	22.70 1.59 0.00	21.99 1.76 0.00	22.32 2.11 0.00	22.22 2.03 0.00	25.04 2.45 0.00	25.44 2.45 0.00	22.51 2.08 0.00	23.63 1.77 0.00	22.44 1.07 0.00
WOODARD__115KV_TB2 355635	20.92 -0.19 0.00	20.50 -0.21 0.00	21.03 -0.19 0.00	20.52 -0.21 0.00	21.16 -0.19 0.00	22.22 -0.11 0.00	27.50 0.12 0.00	33.40 0.07 0.00	21.29 0.07 0.00	20.07 0.08 0.00	23.11 0.01 0.00	25.13 -0.10 0.00	26.20 -0.15 0.00	21.64 -0.16 0.00	20.80 -0.15 0.00	20.98 -0.12 0.00	20.13 -0.10 0.00	20.23 0.02 0.00	20.16 -0.03 0.00	22.56 -0.02 0.00	23.01 0.02 0.00	20.47 0.04 0.00	21.89 0.04 0.00	21.27 -0.09 0.00
YORK___WARBASSE 23770	22.31 1.21 0.00	21.90 1.19 0.00	22.22 1.00 0.00	21.82 1.10 0.00	22.44 1.09 0.00	23.84 1.51 0.00	30.19 2.81 0.00	36.67 3.34 0.00	23.32 2.11 0.00	22.16 2.17 0.00	25.29 2.19 0.00	27.47 2.24 0.00	28.51 2.16 0.00	23.60 1.80 0.00	22.84 1.89 0.00	23.10 1.99 0.00	22.28 2.04 0.00	22.50 2.28 0.00	22.47 2.28 0.00	25.03 2.44 0.00	25.54 2.55 0.00	22.60 2.18 0.00	23.71 1.86 0.00	22.67 1.31 0.00