

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/28/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	24.06	24.91	23.84	22.54	22.19	22.60	22.92	23.85	23.20	22.85	23.11	23.33	22.72	22.27	22.48	26.62	28.67	37.23	38.09	35.44	35.26	26.38	22.13	21.24
24138	1.20	1.22	1.24	1.21	1.19	1.22	1.25	1.29	1.25	1.32	1.46	1.50	1.41	1.35	1.37	1.59	1.62	1.94	2.02	1.91	1.93	1.48	1.23	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.06	24.91	23.86	22.54	22.19	22.60	22.92	23.86	23.20	22.85	23.10	23.31	22.70	22.26	22.47	26.61	28.66	37.20	38.08	35.43	35.23	26.37	22.12	21.23
24260	1.20	1.22	1.26	1.21	1.18	1.23	1.25	1.30	1.25	1.32	1.44	1.48	1.39	1.34	1.36	1.58	1.61	1.92	2.00	1.90	1.91	1.47	1.22	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	24.06	24.91	23.86	22.54	22.19	22.60	22.92	23.86	23.20	22.85	23.10	23.31	22.70	22.26	22.47	26.61	28.66	37.20	38.08	35.43	35.23	26.37	22.12	21.23
24261	1.20	1.22	1.26	1.21	1.18	1.23	1.25	1.30	1.25	1.32	1.44	1.48	1.39	1.34	1.36	1.58	1.61	1.92	2.00	1.90	1.91	1.47	1.22	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	24.20	25.01	23.91	22.53	22.20	22.69	23.09	23.99	23.21	22.61	22.54	22.62	22.00	21.60	21.91	26.22	28.62	37.78	38.90	36.13	35.89	26.69	22.35	21.37
24011	1.34	1.32	1.31	1.21	1.20	1.32	1.42	1.43	1.26	1.07	0.88	0.79	0.69	0.68	0.80	1.18	1.57	2.50	2.82	2.59	2.56	1.78	1.45	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	24.37	25.17	24.07	22.69	22.34	22.86	23.28	24.18	23.38	22.75	22.64	22.71	22.06	21.66	21.99	26.36	28.84	38.14	39.32	36.52	36.25	26.92	22.56	21.54
23798	1.51	1.48	1.47	1.37	1.34	1.48	1.62	1.62	1.43	1.21	0.98	0.87	0.75	0.74	0.88	1.32	1.79	2.86	3.25	2.98	2.93	2.02	1.65	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.20	25.01	23.91	22.53	22.20	22.69	23.09	23.99	23.21	22.61	22.54	22.62	22.00	21.60	21.91	26.22	28.62	37.78	38.90	36.13	35.89	26.69	22.35	21.37
24028	1.34	1.32	1.31	1.21	1.20	1.32	1.42	1.43	1.26	1.07	0.88	0.79	0.69	0.68	0.80	1.18	1.57	2.50	2.82	2.59	2.56	1.78	1.45	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	23.64	24.56	23.52	22.18	21.87	22.31	22.68	23.51	22.65	22.09	22.12	22.24	21.55	21.09	21.39	25.53	27.79	36.43	37.52	34.85	34.77	25.89	21.72	20.81
23527	0.78	0.87	0.92	0.86	0.86	0.94	1.01	0.95	0.70	0.55	0.46	0.41	0.24	0.18	0.27	0.49	0.74	1.15	1.44	1.31	1.45	0.98	0.82	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	22.98	23.81	22.78	21.50	21.21	21.59	21.92	22.76	22.07	21.59	21.68	21.84	21.25	20.84	21.07	25.03	27.15	35.51	36.42	33.84	33.67	25.10	21.06	20.18
24190	0.12	0.12	0.18	0.17	0.20	0.21	0.25	0.20	0.12	0.06	0.03	0.01	-0.06	-0.08	-0.04	0.00	0.10	0.22	0.34	0.30	0.34	0.19	0.15	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.93	23.79	22.66	21.35	21.03	21.37	21.64	22.49	21.99	21.58	21.66	21.86	21.39	20.95	21.08	25.06	27.11	35.40	36.00	33.47	33.29	24.95	20.97	20.15
355683	0.06	0.11	0.06	0.02	0.02	0.00	-0.02	-0.07	0.04	0.04	0.01	0.02	0.08	0.03	-0.03	0.02	0.06	0.12	-0.08	-0.07	-0.03	0.04	0.06	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	23.49	24.32	23.25	21.94	21.64	22.03	22.36	23.23	22.48	21.79	21.78	21.93	21.37	20.97	21.26	25.40	27.66	36.28	37.24	34.60	34.43	25.67	21.52	20.63
323833	0.63	0.63	0.65	0.62	0.63	0.65	0.70	0.67	0.54	0.25	0.12	0.10	0.05	0.05	0.14	0.37	0.60	1.00	1.16	1.07	1.10	0.76	0.62	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	23.48	24.31	23.24	21.94	21.63	22.02	22.36	23.22	22.48	21.78	21.77	21.93	21.36	20.97	21.25	25.40	27.65	36.26	37.21	34.60	34.42	25.66	21.51	20.62
323834	0.62	0.62	0.64	0.61	0.62	0.64	0.69	0.66	0.53	0.25	0.12	0.10	0.05	0.05	0.14	0.36	0.60	0.97	1.14	1.06	1.09	0.75	0.61	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	22.98	23.81	22.78	21.50	21.21	21.59	21.92	22.76	22.07	21.59	21.68	21.84	21.25	20.84	21.07	25.03	27.15	35.51	36.42	33.84	33.67	25.10	21.06	20.18
23571	0.12	0.12	0.18	0.17	0.20	0.21	0.25	0.20	0.12	0.06	0.03	0.01	-0.06	-0.08	-0.04	0.00	0.10	0.22	0.34	0.30	0.34	0.19	0.15	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	22.98 0.12 0.00	23.81 0.12 0.00	22.78 0.18 0.00	21.50 0.17 0.00	21.21 0.20 0.00	21.59 0.21 0.00	21.92 0.25 0.00	22.76 0.20 0.00	22.07 0.12 0.00	21.59 0.06 0.00	21.68 0.03 0.00	21.84 0.01 0.00	21.25 -0.06 0.00	20.84 -0.08 0.00	21.07 -0.04 0.00	25.03 0.00 0.00	27.15 0.10 0.00	35.51 0.22 0.00	36.42 0.34 0.00	33.84 0.30 0.00	33.67 0.34 0.00	25.10 0.19 0.00	21.06 0.15 0.00	20.18 0.10 0.00
ALBANY___3 23573	22.98 0.12 0.00	23.81 0.12 0.00	22.78 0.18 0.00	21.50 0.17 0.00	21.21 0.20 0.00	21.59 0.21 0.00	21.92 0.25 0.00	22.76 0.20 0.00	22.07 0.12 0.00	21.59 0.06 0.00	21.68 0.03 0.00	21.84 0.01 0.00	21.25 -0.06 0.00	20.84 -0.08 0.00	21.07 -0.04 0.00	25.03 0.00 0.00	27.15 0.10 0.00	35.51 0.22 0.00	36.42 0.34 0.00	33.84 0.30 0.00	33.67 0.34 0.00	25.10 0.19 0.00	21.06 0.15 0.00	20.18 0.10 0.00
ALBANY___4 23574	22.98 0.12 0.00	23.81 0.12 0.00	22.78 0.18 0.00	21.50 0.17 0.00	21.21 0.20 0.00	21.59 0.21 0.00	21.92 0.25 0.00	22.76 0.20 0.00	22.07 0.12 0.00	21.59 0.06 0.00	21.68 0.03 0.00	21.84 0.01 0.00	21.25 -0.06 0.00	20.84 -0.08 0.00	21.07 -0.04 0.00	25.03 0.00 0.00	27.15 0.10 0.00	35.51 0.22 0.00	36.42 0.34 0.00	33.84 0.30 0.00	33.67 0.34 0.00	25.10 0.19 0.00	21.06 0.15 0.00	20.18 0.10 0.00
ALBANY___LFGE 323615	23.21 0.34 0.00	24.04 0.36 0.00	23.00 0.40 0.00	21.70 0.38 0.00	21.41 0.40 0.00	21.80 0.42 0.00	22.13 0.46 0.00	22.99 0.43 0.00	22.29 0.34 0.00	21.80 0.27 0.00	21.88 0.23 0.00	22.05 0.22 0.00	21.45 0.14 0.00	21.05 0.13 0.00	21.30 0.19 0.00	25.33 0.29 0.00	27.47 0.42 0.00	35.97 0.69 0.00	36.88 0.80 0.00	34.26 0.73 0.00	34.08 0.75 0.00	25.40 0.49 0.00	21.30 0.39 0.00	20.41 0.33 0.00
ALCOA_PA_115KV_PL-6C 55860	23.02 0.16 0.00	23.91 0.22 0.00	22.76 0.16 0.00	21.45 0.13 0.00	21.12 0.12 0.00	21.47 0.10 0.00	21.75 0.08 0.00	22.58 0.02 0.00	22.08 0.13 0.00	21.65 0.12 0.00	21.73 0.07 0.00	21.91 0.07 0.00	21.45 0.14 0.00	20.98 0.06 0.00	21.09 -0.02 0.00	25.08 0.04 0.00	27.13 0.08 0.00	35.45 0.17 0.00	36.09 0.02 0.00	33.57 0.03 0.00	33.41 0.08 0.00	25.05 0.14 0.00	21.06 0.15 0.00	20.24 0.16 0.00
ALCOA_RYNLDS___DRP 24188	23.02 0.16 0.00	23.91 0.22 0.00	22.76 0.16 0.00	21.45 0.13 0.00	21.12 0.12 0.00	21.47 0.10 0.00	21.75 0.08 0.00	22.58 0.02 0.00	22.08 0.13 0.00	21.65 0.12 0.00	21.73 0.07 0.00	21.91 0.07 0.00	21.45 0.14 0.00	20.98 0.06 0.00	21.09 -0.02 0.00	25.08 0.04 0.00	27.13 0.08 0.00	35.45 0.17 0.00	36.09 0.02 0.00	33.57 0.03 0.00	33.41 0.08 0.00	25.05 0.14 0.00	21.06 0.15 0.00	20.24 0.16 0.00
ALCOA___DSASP 323711	23.02 0.16 0.00	23.91 0.22 0.00	22.76 0.16 0.00	21.45 0.13 0.00	21.12 0.12 0.00	21.47 0.10 0.00	21.75 0.08 0.00	22.58 0.02 0.00	22.08 0.13 0.00	21.65 0.12 0.00	21.73 0.08 0.00	21.91 0.07 0.00	21.45 0.14 0.00	20.98 0.06 0.00	21.09 -0.02 0.00	25.08 0.04 0.00	27.13 0.08 0.00	35.46 0.17 0.00	36.09 0.02 0.00	33.57 0.03 0.00	33.41 0.08 0.00	25.05 0.14 0.00	21.06 0.15 0.00	20.25 0.17 0.00
ALLEGHENY___COGEN 23514	23.20 0.33 0.00	24.07 0.38 0.00	22.77 0.17 0.00	21.48 0.15 0.00	21.07 0.06 0.00	21.53 0.15 0.00	21.85 0.18 0.00	22.87 0.31 0.00	22.27 0.32 0.00	21.64 0.10 0.00	21.96 0.31 0.00	22.18 0.35 0.00	21.74 0.43 0.00	21.37 0.45 0.00	21.59 0.48 0.00	25.70 0.67 0.00	27.72 0.67 0.00	36.21 0.93 0.00	37.01 0.94 0.00	34.60 1.06 0.00	34.45 1.13 0.00	25.69 0.78 0.00	21.58 0.67 0.00	20.84 0.76 0.00
ALTAMONT_115KV_TB 2 55880	23.23 0.36 0.00	24.05 0.36 0.00	23.01 0.41 0.00	21.72 0.39 0.00	21.42 0.41 0.00	21.80 0.43 0.00	22.12 0.45 0.00	22.99 0.43 0.00	22.29 0.34 0.00	21.83 0.30 0.00	21.92 0.27 0.00	22.09 0.25 0.00	21.51 0.19 0.00	21.10 0.18 0.00	21.33 0.22 0.00	25.34 0.31 0.00	27.44 0.39 0.00	35.88 0.60 0.00	36.78 0.71 0.00	34.20 0.66 0.00	34.03 0.70 0.00	25.39 0.48 0.00	21.30 0.40 0.00	20.43 0.35 0.00
ALTONA_WT_PWR 323606	23.33 0.47 0.00	24.11 0.42 0.00	22.92 0.33 0.00	21.69 0.37 0.00	21.40 0.39 0.00	21.72 0.34 0.00	22.02 0.35 0.00	22.67 0.11 0.00	22.12 0.17 0.00	21.77 0.23 0.00	21.83 0.17 0.00	22.05 0.22 0.00	21.57 0.26 0.00	21.06 0.14 0.00	21.24 0.13 0.00	25.38 0.34 0.00	27.59 0.54 0.00	36.22 0.94 0.00	36.82 0.74 0.00	33.99 0.45 0.00	33.64 0.32 0.00	25.03 0.12 0.00	20.91 0.01 0.00	20.13 0.05 0.00
AMERICAN_REF_FUEL 24010	21.73 -1.13 0.00	22.58 -1.11 0.00	21.27 -1.33 0.00	20.05 -1.28 0.00	19.64 -1.37 0.00	20.19 -1.19 0.00	20.47 -1.20 0.00	21.39 -1.17 0.00	20.90 -1.05 0.00	20.52 -1.01 0.00	20.84 -0.82 0.00	21.23 -0.60 0.00	20.79 -0.52 0.00	20.47 -0.45 0.00	20.42 -0.69 0.00	24.31 -0.73 0.00	26.10 -0.95 0.00	33.52 -1.76 0.00	34.03 -2.04 0.00	31.83 -1.71 0.00	31.77 -1.56 0.00	23.81 -1.10 0.00	20.16 -0.74 0.00	19.67 -0.40 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.47 -0.39 0.00	23.02 -0.67 0.00	21.76 -0.84 0.00	20.63 -0.70 0.00	20.10 -0.91 0.00	20.57 -0.81 0.00	20.78 -0.89 0.00	21.81 -0.75 0.00	21.34 -0.61 0.00	21.09 -0.44 0.00	21.51 -0.14 0.00	21.80 -0.03 0.00	21.44 0.13 0.00	21.22 0.30 0.00	21.50 0.39 0.00	25.62 0.59 0.00	27.43 0.38 0.00	35.43 0.14 0.00	35.94 -0.13 0.00	33.46 -0.08 0.00	33.36 0.03 0.00	24.96 0.06 0.00	21.02 0.11 0.00	20.45 0.37 0.00
ARTHUR KILL_GT_1 23520	23.90 1.04 0.00	24.76 1.07 0.00	23.74 1.14 0.00	22.41 1.09 0.00	22.05 1.05 0.00	22.47 1.09 0.00	22.77 1.11 0.00	23.71 1.15 0.00	23.01 1.06 0.00	22.64 1.11 0.00	22.89 1.24 0.00	23.09 1.25 0.00	22.49 1.18 0.00	22.04 1.12 0.00	22.24 1.14 0.00	26.37 1.33 0.00	28.43 1.38 0.00	36.21 1.49 0.57	37.70 1.63 0.00	35.29 1.76 0.00	35.14 1.81 0.00	26.35 1.44 0.00	22.10 1.20 0.00	21.23 1.15 0.00
ARTHUR_KILL_2 23512	23.83 0.97 0.00	24.69 1.01 0.00	23.68 1.08 0.00	22.35 1.03 0.00	21.99 0.98 0.00	22.41 1.03 0.00	22.71 1.04 0.00	23.64 1.08 0.00	22.94 0.99 0.00	22.58 1.04 0.00	22.83 1.17 0.00	23.01 1.19 0.00	22.42 1.11 0.00	21.97 1.05 0.00	22.18 1.07 0.00	26.29 1.25 0.00	28.34 1.29 0.00	36.09 1.38 0.57	37.58 1.51 0.00	35.17 1.63 0.00	35.02 1.69 0.00	26.27 1.36 0.00	22.04 1.14 0.00	21.17 1.09 0.00
ARTHUR_KILL_3 23513	23.86 1.00 0.00	24.73 1.04 0.00	23.69 1.09 0.00	22.38 1.05 0.00	22.02 1.02 0.00	22.43 1.05 0.00	22.74 1.07 0.00	23.67 1.11 0.00	23.00 1.05 0.00	22.66 1.13 0.00	22.91 1.25 0.00	23.11 1.27 0.00	22.49 1.18 0.00	22.07 1.14 0.00	22.29 1.18 0.00	26.42 1.38 0.00	28.45 1.40 0.00	36.89 1.61 0.00	37.75 1.68 0.00	35.12 1.58 0.00	34.93 1.60 0.00	26.14 1.24 0.00	21.93 1.03 0.00	21.07 0.99 0.00

[illegible]

ASTORIA_GT4_4 24105	23.91 1.05 0.00	24.78 1.08 0.00	23.79 1.20 0.00	22.48 1.15 0.00	22.11 1.10 0.00	22.50 1.13 0.00	22.80 1.14 0.00	23.72 1.16 0.00	23.08 1.13 0.00	22.77 1.23 0.00	22.99 1.33 0.00	23.19 1.35 0.00	22.60 1.29 0.00	22.11 1.19 0.00	22.29 1.18 0.00	26.44 1.40 0.00	28.47 1.42 0.00	36.91 1.62 0.00	37.83 1.75 0.00	35.26 1.72 0.00	35.05 1.72 0.00	26.20 1.29 0.00	22.00 1.09 0.00	21.11 1.03 0.00
ASTORIA_GT_1 23523	23.95 1.09 0.00	24.81 1.12 0.00	23.82 1.22 0.00	22.51 1.18 0.00	22.15 1.14 0.00	22.53 1.15 0.00	22.84 1.17 0.00	23.76 1.20 0.00	23.10 1.15 0.00	22.79 1.25 0.00	23.03 1.38 0.00	23.23 1.40 0.00	22.65 1.34 0.00	22.15 1.23 0.00	22.33 1.22 0.00	26.49 1.45 0.00	28.52 1.47 0.00	36.98 1.70 0.00	37.90 1.82 0.00	35.32 1.78 0.00	35.11 1.79 0.00	26.24 1.34 0.00	22.03 1.13 0.00	21.15 1.07 0.00
ASTORIA_GT_10 24110	23.87 1.01 0.00	24.72 1.03 0.00	23.69 1.09 0.00	22.39 1.06 0.00	22.04 1.04 0.00	22.44 1.07 0.00	22.74 1.08 0.00	23.67 1.11 0.00	23.02 1.07 0.00	22.68 1.15 0.00	22.92 1.27 0.00	23.12 1.29 0.00	22.52 1.21 0.00	22.07 1.15 0.00	22.28 1.17 0.00	26.39 1.36 0.00	28.43 1.38 0.00	36.86 1.58 0.00	37.75 1.67 0.00	35.17 1.63 0.00	34.97 1.65 0.00	26.18 1.27 0.00	21.96 1.06 0.00	21.08 1.00 0.00
ASTORIA_GT_11 24225	23.87 1.01 0.00	24.72 1.03 0.00	23.69 1.09 0.00	22.39 1.06 0.00	22.04 1.04 0.00	22.44 1.07 0.00	22.74 1.08 0.00	23.67 1.11 0.00	23.02 1.07 0.00	22.68 1.15 0.00	22.92 1.27 0.00	23.12 1.29 0.00	22.52 1.21 0.00	22.07 1.15 0.00	22.28 1.17 0.00	26.39 1.36 0.00	28.43 1.38 0.00	36.86 1.58 0.00	37.75 1.67 0.00	35.17 1.63 0.00	34.97 1.65 0.00	26.18 1.27 0.00	21.96 1.06 0.00	21.08 1.00 0.00
ASTORIA_GT_12 24226	23.87 1.01 0.00	24.72 1.03 0.00	23.69 1.09 0.00	22.39 1.06 0.00	22.04 1.04 0.00	22.44 1.07 0.00	22.74 1.08 0.00	23.67 1.11 0.00	23.02 1.07 0.00	22.68 1.15 0.00	22.92 1.27 0.00	23.12 1.29 0.00	22.52 1.21 0.00	22.07 1.15 0.00	22.28 1.17 0.00	26.39 1.36 0.00	28.43 1.38 0.00	36.86 1.58 0.00	37.75 1.67 0.00	35.17 1.63 0.00	34.97 1.65 0.00	26.18 1.27 0.00	21.96 1.06 0.00	21.08 1.00 0.00
ASTORIA_GT_13 24227	23.87 1.01 0.00	24.72 1.03 0.00	23.69 1.09 0.00	22.39 1.06 0.00	22.04 1.04 0.00	22.44 1.07 0.00	22.74 1.08 0.00	23.67 1.11 0.00	23.02 1.07 0.00	22.68 1.15 0.00	22.92 1.27 0.00	23.12 1.29 0.00	22.52 1.21 0.00	22.07 1.15 0.00	22.28 1.17 0.00	26.39 1.36 0.00	28.43 1.38 0.00	36.86 1.58 0.00	37.75 1.67 0.00	35.17 1.63 0.00	34.97 1.65 0.00	26.18 1.27 0.00	21.96 1.06 0.00	21.08 1.00 0.00
ASTORIA_GT_5 24106	23.95 1.09 0.00	24.81 1.12 0.00	23.82 1.22 0.00	22.51 1.18 0.00	22.15 1.14 0.00	22.54 1.16 0.00	22.84 1.17 0.00	23.76 1.20 0.00	23.12 1.16 0.00	22.81 1.27 0.00	23.03 1.38 0.00	23.23 1.40 0.00	22.65 1.34 0.00	22.15 1.23 0.00	22.33 1.22 0.00	26.49 1.45 0.00	28.52 1.47 0.00	36.98 1.70 0.00	37.90 1.82 0.00	35.32 1.79 0.00	35.11 1.78 0.00	26.24 1.34 0.00	22.03 1.13 0.00	21.15 1.07 0.00
ASTORIA_GT_7 24107	23.95 1.09 0.00	24.81 1.12 0.00	23.82 1.22 0.00	22.51 1.18 0.00	22.15 1.14 0.00	22.54 1.16 0.00	22.84 1.17 0.00	23.76 1.20 0.00	23.12 1.16 0.00	22.81 1.27 0.00	23.03 1.38 0.00	23.23 1.40 0.00	22.65 1.34 0.00	22.15 1.23 0.00	22.33 1.22 0.00	26.49 1.45 0.00	28.52 1.47 0.00	36.98 1.70 0.00	37.90 1.82 0.00	35.32 1.79 0.00	35.11 1.78 0.00	26.24 1.34 0.00	22.03 1.13 0.00	21.15 1.07 0.00
ASTORIA_GT_8 24108	23.95 1.09 0.00	24.81 1.12 0.00	23.82 1.22 0.00	22.51 1.18 0.00	22.15 1.14 0.00	22.54 1.16 0.00	22.84 1.17 0.00	23.76 1.20 0.00	23.12 1.16 0.00	22.81 1.27 0.00	23.03 1.38 0.00	23.23 1.40 0.00	22.65 1.34 0.00	22.15 1.23 0.00	22.33 1.22 0.00	26.49 1.45 0.00	28.52 1.47 0.00	36.98 1.70 0.00	37.90 1.82 0.00	35.32 1.79 0.00	35.11 1.78 0.00	26.24 1.34 0.00	22.03 1.13 0.00	21.15 1.07 0.00
ASTORIA___2 24149	23.90 1.04 0.00	24.77 1.08 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.11 1.10 0.00	22.49 1.12 0.00	22.80 1.14 0.00	23.71 1.15 0.00	23.06 1.11 0.00	22.75 1.22 0.00	22.99 1.33 0.00	23.19 1.36 0.00	22.60 1.29 0.00	22.11 1.19 0.00	22.29 1.18 0.00	26.44 1.40 0.00	28.47 1.42 0.00	36.91 1.62 0.00	37.83 1.75 0.00	35.26 1.72 0.00	35.05 1.72 0.00	26.20 1.29 0.00	22.00 1.09 0.00	21.11 1.03 0.00
ASTORIA___3 23516	23.86 1.00 0.00	24.72 1.03 0.00	23.69 1.09 0.00	22.39 1.06 0.00	22.04 1.04 0.00	22.44 1.06 0.00	22.74 1.08 0.00	23.67 1.11 0.00	23.01 1.06 0.00	22.67 1.14 0.00	22.92 1.27 0.00	23.12 1.29 0.00	22.52 1.21 0.00	22.07 1.15 0.00	22.28 1.17 0.00	26.39 1.35 0.00	28.43 1.37 0.00	36.86 1.57 0.00	37.75 1.67 0.00	35.17 1.63 0.00	34.97 1.64 0.00	26.18 1.27 0.00	21.96 1.05 0.00	21.08 1.00 0.00
ASTORIA___4 23517	23.87 1.01 0.00	24.72 1.03 0.00	23.69 1.09 0.00	22.39 1.06 0.00	22.04 1.04 0.00	22.44 1.07 0.00	22.74 1.08 0.00	23.67 1.11 0.00	23.02 1.07 0.00	22.68 1.15 0.00	22.92 1.27 0.00	23.12 1.29 0.00	22.52 1.21 0.00	22.07 1.15 0.00	22.28 1.17 0.00	26.39 1.36 0.00	28.43 1.38 0.00	36.86 1.57 0.00	37.74 1.67 0.00	35.17 1.63 0.00	34.97 1.65 0.00	26.18 1.27 0.00	21.96 1.06 0.00	21.08 1.00 0.00
ASTORIA___5 23518	23.86 1.00 0.00	24.72 1.03 0.00	23.69 1.09 0.00	22.39 1.06 0.00	22.04 1.04 0.00	22.44 1.06 0.00	22.74 1.08 0.00	23.67 1.11 0.00	23.01 1.06 0.00	22.67 1.14 0.00	22.92 1.27 0.00	23.12 1.29 0.00	22.52 1.21 0.00	22.07 1.15 0.00	22.28 1.17 0.00	26.39 1.35 0.00	28.43 1.37 0.00	36.86 1.58 0.00	37.75 1.67 0.00	35.17 1.63 0.00	34.97 1.65 0.00	26.18 1.27 0.00	21.96 1.05 0.00	21.08 1.00 0.00
AST_ENERGY_2_CC3 323677	23.92 1.06 0.00	24.77 1.08 0.00	23.73 1.13 0.00	22.42 1.10 0.00	22.08 1.07 0.00	22.48 1.10 0.00	22.79 1.12 0.00	23.72 1.16 0.00	23.05 1.10 0.00	22.71 1.18 0.00	22.96 1.30 0.00	23.16 1.33 0.00	22.56 1.25 0.00	22.12 1.20 0.00	22.33 1.22 0.00	26.45 1.41 0.00	28.49 1.43 0.00	36.96 1.68 0.00	37.84 1.77 0.00	35.22 1.68 0.00	35.03 1.71 0.00	26.22 1.31 0.00	21.99 1.09 0.00	21.12 1.04 0.00
AST_ENERGY_2_CC4 323678	23.92 1.06 0.00	24.77 1.08 0.00	23.73 1.13 0.00	22.42 1.10 0.00	22.08 1.07 0.00	22.48 1.10 0.00	22.79 1.12 0.00	23.72 1.16 0.00	23.05 1.10 0.00	22.71 1.18 0.00	22.96 1.30 0.00	23.16 1.33 0.00	22.56 1.25 0.00	22.12 1.20 0.00	22.33 1.22 0.00	26.45 1.41 0.00	28.49 1.43 0.00	36.96 1.68 0.00	37.84 1.77 0.00	35.22 1.68 0.00	35.03 1.71 0.00	26.22 1.31 0.00	21.99 1.09 0.00	21.12 1.04 0.00

ATHENS_STG_1 23668	23.23 0.37 0.00	24.06 0.37 0.00	23.03 0.43 0.00	21.77 0.44 0.00	21.46 0.46 0.00	21.84 0.46 0.00	22.14 0.48 0.00	23.01 0.45 0.00	22.35 0.39 0.00	21.93 0.40 0.00	22.08 0.42 0.00	22.26 0.42 0.00	21.69 0.37 0.00	21.27 0.35 0.00	21.49 0.38 0.00	25.47 0.43 0.00	27.51 0.46 0.00	35.88 0.59 0.00	36.75 0.67 0.00	34.17 0.63 0.00	33.99 0.67 0.00	25.39 0.49 0.00	21.32 0.42 0.00	20.47 0.39 0.00
ATHENS_STG_2 23670	23.23 0.37 0.00	24.06 0.37 0.00	23.03 0.43 0.00	21.77 0.44 0.00	21.46 0.46 0.00	21.84 0.46 0.00	22.14 0.48 0.00	23.01 0.45 0.00	22.35 0.39 0.00	21.93 0.40 0.00	22.08 0.42 0.00	22.26 0.42 0.00	21.69 0.37 0.00	21.27 0.35 0.00	21.49 0.38 0.00	25.47 0.43 0.00	27.51 0.46 0.00	35.88 0.59 0.00	36.75 0.67 0.00	34.17 0.63 0.00	33.99 0.67 0.00	25.39 0.49 0.00	21.32 0.42 0.00	20.47 0.39 0.00
ATHENS_STG_3 23677	23.23 0.37 0.00	24.06 0.37 0.00	23.03 0.43 0.00	21.77 0.44 0.00	21.46 0.46 0.00	21.84 0.46 0.00	22.14 0.48 0.00	23.01 0.45 0.00	22.35 0.39 0.00	21.93 0.40 0.00	22.08 0.42 0.00	22.26 0.42 0.00	21.69 0.37 0.00	21.27 0.35 0.00	21.49 0.38 0.00	25.47 0.43 0.00	27.51 0.46 0.00	35.88 0.59 0.00	36.75 0.67 0.00	34.17 0.63 0.00	33.99 0.67 0.00	25.39 0.49 0.00	21.32 0.42 0.00	20.47 0.39 0.00
AUBURN___LFGE 323710	22.95 0.09 0.00	23.78 0.09 0.00	22.62 0.02 0.00	21.39 0.06 0.00	20.94 -0.07 0.00	21.42 0.04 0.00	21.72 0.05 0.00	22.54 -0.02 0.00	21.97 0.01 0.00	21.57 0.03 0.00	21.74 0.08 0.00	21.82 -0.01 0.00	21.34 0.03 0.00	20.98 0.06 0.00	21.24 0.13 0.00	25.16 0.12 0.00	27.23 0.18 0.00	35.41 0.13 0.00	36.22 0.15 0.00	33.67 0.13 0.00	33.50 0.17 0.00	24.90 0.00 0.00	20.95 0.05 0.00	20.20 0.12 0.00
BABYLON_RES_REC 323704	23.83 0.97 0.00	24.71 1.02 0.00	23.69 1.10 0.00	22.35 1.02 0.00	22.12 1.11 0.00	22.50 1.13 0.00	22.67 1.01 0.00	23.63 1.07 0.00	22.93 0.98 0.00	22.58 1.04 0.00	23.01 1.35 0.00	23.14 1.31 0.00	22.61 1.30 0.00	22.06 1.14 0.00	22.16 1.05 0.00	26.13 1.09 0.00	28.09 1.04 0.00	36.63 1.35 0.00	37.49 1.42 0.00	34.87 1.33 0.00	34.65 1.33 0.00	26.01 1.10 0.00	21.89 0.98 0.00	20.96 0.88 0.00
BABYLON___69_KV_BK2 356345	24.04 1.18 0.00	24.93 1.24 0.00	23.90 1.30 0.00	22.54 1.21 0.00	22.31 1.30 0.00	22.71 1.33 0.00	22.85 1.18 0.00	23.84 1.28 0.00	23.12 1.17 0.00	22.77 1.24 0.00	23.23 1.58 0.00	23.37 1.54 0.00	22.85 1.54 0.00	22.28 1.36 0.00	22.37 1.26 0.00	26.37 1.33 0.00	28.37 1.32 0.00	37.00 1.72 0.00	37.86 1.79 0.00	35.20 1.67 0.00	34.98 1.65 0.00	26.24 1.33 0.00	22.07 1.17 0.00	21.14 1.06 0.00
BALL_HILL_WT_PWR 323825	22.34 -0.52 0.00	23.13 -0.57 0.00	21.83 -0.77 0.00	20.63 -0.69 0.00	20.15 -0.86 0.00	20.66 -0.72 0.00	20.90 -0.77 0.00	21.88 -0.68 0.00	21.32 -0.63 0.00	21.03 -0.50 0.00	21.37 -0.28 0.00	21.72 -0.11 0.00	21.34 0.03 0.00	21.04 0.12 0.00	21.18 0.07 0.00	25.19 0.16 0.00	26.99 -0.07 0.00	34.87 -0.41 0.00	35.42 -0.65 0.00	33.04 -0.50 0.00	32.94 -0.39 0.00	24.66 -0.25 0.00	20.80 -0.10 0.00	20.26 0.18 0.00
BARON_WINDS___WT_PWR 323822	22.36 -0.50 0.00	23.27 -0.42 0.00	22.03 -0.57 0.00	20.83 -0.50 0.00	20.37 -0.63 0.00	20.81 -0.56 0.00	21.02 -0.65 0.00	21.95 -0.61 0.00	21.35 -0.61 0.00	21.06 -0.47 0.00	21.33 -0.32 0.00	21.60 -0.23 0.00	21.21 -0.10 0.00	20.87 -0.05 0.00	21.07 -0.04 0.00	25.02 -0.02 0.00	26.79 -0.27 0.00	34.76 -0.52 0.00	35.48 -0.59 0.00	32.99 -0.55 0.00	32.93 -0.40 0.00	24.60 -0.31 0.00	20.67 -0.23 0.00	20.01 -0.07 0.00
BARRETT_IC_1 23704	23.88 1.02 0.00	24.77 1.09 0.00	23.73 1.13 0.00	22.41 1.08 0.00	22.13 1.12 0.00	22.53 1.16 0.00	22.76 1.09 0.00	23.69 1.13 0.00	23.01 1.05 0.00	22.66 1.12 0.00	23.02 1.36 0.00	23.19 1.36 0.00	22.66 1.34 -0.01	22.12 1.20 0.00	22.24 1.13 0.00	26.14 1.10 0.00	28.01 0.96 0.00	36.49 1.20 0.00	37.35 1.28 0.00	34.74 1.21 0.00	34.60 1.28 0.00	26.01 1.11 0.00	21.87 0.97 0.00	20.95 0.87 0.00
BARRETT_IC_10 23701	23.88 1.02 0.00	24.77 1.09 0.00	23.73 1.13 0.00	22.41 1.08 0.00	22.13 1.12 0.00	22.53 1.16 0.00	22.76 1.09 0.00	23.69 1.13 0.00	23.01 1.05 0.00	22.66 1.12 0.00	23.02 1.36 0.00	23.19 1.36 0.00	22.66 1.34 -0.01	22.12 1.20 0.00	22.24 1.13 0.00	26.14 1.10 0.00	28.01 0.96 0.00	36.49 1.20 0.00	37.35 1.28 0.00	34.74 1.21 0.00	34.60 1.28 0.00	26.01 1.11 0.00	21.87 0.97 0.00	20.95 0.87 0.00
BARRETT_IC_11 23702	23.88 1.02 0.00	24.77 1.09 0.00	23.73 1.13 0.00	22.41 1.08 0.00	22.13 1.12 0.00	22.53 1.16 0.00	22.76 1.09 0.00	23.69 1.13 0.00	23.01 1.05 0.00	22.66 1.12 0.00	23.02 1.36 0.00	23.19 1.36 0.00	22.66 1.34 -0.01	22.12 1.20 0.00	22.24 1.13 0.00	26.14 1.10 0.00	28.01 0.96 0.00	36.49 1.20 0.00	37.35 1.28 0.00	34.74 1.21 0.00	34.60 1.28 0.00	26.01 1.11 0.00	21.87 0.97 0.00	20.95 0.87 0.00
BARRETT_IC_12 23703	23.88 1.02 0.00	24.77 1.09 0.00	23.73 1.13 0.00	22.41 1.08 0.00	22.13 1.12 0.00	22.53 1.16 0.00	22.76 1.09 0.00	23.69 1.13 0.00	23.01 1.05 0.00	22.66 1.12 0.00	23.02 1.36 0.00	23.19 1.36 0.00	22.66 1.34 -0.01	22.12 1.20 0.00	22.24 1.13 0.00	26.14 1.10 0.00	28.01 0.96 0.00	36.49 1.20 0.00	37.35 1.28 0.00	34.74 1.21 0.00	34.60 1.28 0.00	26.01 1.11 0.00	21.87 0.97 0.00	20.95 0.87 0.00
BARRETT_IC_2 23705	23.88 1.02 0.00	24.77 1.09 0.00	23.73 1.13 0.00	22.41 1.08 0.00	22.13 1.12 0.00	22.53 1.16 0.00	22.76 1.09 0.00	23.69 1.13 0.00	23.01 1.05 0.00	22.66 1.12 0.00	23.02 1.36 0.00	23.19 1.36 0.00	22.66 1.34 -0.01	22.12 1.20 0.00	22.24 1.13 0.00	26.14 1.10 0.00	28.01 0.96 0.00	36.49 1.20 0.00	37.35 1.28 0.00	34.74 1.21 0.00	34.60 1.28 0.00	26.01 1.11 0.00	21.87 0.97 0.00	20.95 0.87 0.00
BARRETT_IC_3 23706	23.88 1.02 0.00	24.77 1.09 0.00	23.73 1.13 0.00	22.41 1.08 0.00	22.13 1.12 0.00	22.53 1.16 0.00	22.76 1.09 0.00	23.69 1.13 0.00	23.01 1.05 0.00	22.66 1.12 0.00	23.02 1.36 0.00	23.19 1.36 0.00	22.66 1.34 -0.01	22.12 1.20 0.00	22.24 1.13 0.00	26.14 1.10 0.00	28.01 0.96 0.00	36.49 1.20 0.00	37.35 1.28 0.00	34.74 1.21 0.00	34.60 1.28 0.00	26.01 1.11 0.00	21.87 0.97 0.00	20.95 0.87 0.00
BARRETT_IC_4 23707	23.88 1.02 0.00	24.77 1.09 0.00	23.73 1.13 0.00	22.41 1.08 0.00	22.13 1.12 0.00	22.53 1.16 0.00	22.76 1.09 0.00	23.69 1.13 0.00	23.01 1.05 0.00	22.66 1.12 0.00	23.02 1.36 0.00	23.19 1.36 0.00	22.66 1.34 -0.01	22.12 1.20 0.00	22.24 1.13 0.00	26.14 1.10 0.00	28.01 0.96 0.00	36.49 1.20 0.00	37.35 1.28 0.00	34.74 1.21 0.00	34.60 1.28 0.00	26.01 1.11 0.00	21.87 0.97 0.00	20.95 0.87 0.00

BARRETT_IC_5 23708	23.88 1.02 0.00	24.77 1.09 0.00	23.73 1.13 0.00	22.41 1.08 0.00	22.13 1.12 0.00	22.53 1.16 0.00	22.76 1.09 0.00	23.69 1.13 0.00	23.01 1.05 0.00	22.66 1.12 0.00	23.02 1.36 0.00	23.19 1.36 0.00	22.66 1.34 -0.01	22.12 1.20 0.00	22.24 1.13 0.00	26.14 1.10 0.00	28.01 0.96 0.00	36.49 1.20 0.00	37.35 1.28 0.00	34.74 1.21 0.00	34.60 1.28 0.00	26.01 1.11 0.00	21.87 0.97 0.00	20.95 0.87 0.00
BARRETT_IC_6 23709	23.88 1.02 0.00	24.77 1.09 0.00	23.73 1.13 0.00	22.41 1.08 0.00	22.13 1.12 0.00	22.53 1.16 0.00	22.76 1.09 0.00	23.69 1.13 0.00	23.01 1.05 0.00	22.66 1.12 0.00	23.02 1.36 0.00	23.19 1.36 0.00	22.66 1.34 -0.01	22.12 1.20 0.00	22.24 1.13 0.00	26.14 1.10 0.00	28.01 0.96 0.00	36.49 1.20 0.00	37.35 1.28 0.00	34.74 1.21 0.00	34.60 1.28 0.00	26.01 1.11 0.00	21.87 0.97 0.00	20.95 0.87 0.00
BARRETT_IC_7 23710	23.88 1.02 0.00	24.78 1.09 0.00	23.73 1.13 0.00	22.41 1.08 0.00	22.13 1.12 0.00	22.53 1.16 0.00	22.76 1.09 0.00	23.69 1.13 0.00	23.01 1.06 0.00	22.66 1.13 0.00	23.02 1.36 0.00	23.19 1.36 0.00	22.65 1.34 0.00	22.12 1.20 0.00	22.24 1.13 0.00	26.14 1.10 0.00	28.01 0.96 0.00	36.49 1.21 0.00	37.34 1.27 0.00	34.74 1.21 0.00	34.60 1.28 0.00	26.01 1.11 0.00	21.87 0.97 0.00	20.95 0.87 0.00
BARRETT_IC_8 23711	23.88 1.02 0.00	24.77 1.09 0.00	23.73 1.13 0.00	22.41 1.08 0.00	22.13 1.12 0.00	22.53 1.16 0.00	22.76 1.09 0.00	23.69 1.13 0.00	23.01 1.05 0.00	22.66 1.12 0.00	23.02 1.36 0.00	23.19 1.36 0.00	22.66 1.34 -0.01	22.12 1.20 0.00	22.24 1.13 0.00	26.14 1.10 0.00	28.01 0.96 0.00	36.49 1.20 0.00	37.35 1.28 0.00	34.74 1.21 0.00	34.60 1.28 0.00	26.01 1.11 0.00	21.87 0.97 0.00	20.95 0.87 0.00
BARRETT_IC_9 23700	23.88 1.02 0.00	24.77 1.09 0.00	23.73 1.13 0.00	22.41 1.08 0.00	22.13 1.12 0.00	22.53 1.16 0.00	22.76 1.09 0.00	23.69 1.13 0.00	23.01 1.05 0.00	22.66 1.12 0.00	23.02 1.36 0.00	23.19 1.36 0.00	22.66 1.34 -0.01	22.12 1.20 0.00	22.24 1.13 0.00	26.14 1.10 0.00	28.01 0.96 0.00	36.49 1.20 0.00	37.35 1.28 0.00	34.74 1.21 0.00	34.60 1.28 0.00	26.01 1.11 0.00	21.87 0.97 0.00	20.95 0.87 0.00
BARRETT___1 23545	23.88 1.02 0.00	24.77 1.09 0.00	23.73 1.13 0.00	22.41 1.08 0.00	22.13 1.12 0.00	22.53 1.16 0.00	22.76 1.09 0.00	23.69 1.13 0.00	23.01 1.05 0.00	22.66 1.12 0.00	23.02 1.36 0.00	23.19 1.36 0.00	22.66 1.34 -0.01	22.12 1.20 0.00	22.24 1.13 0.00	26.14 1.10 0.00	28.01 0.96 0.00	36.49 1.20 0.00	37.35 1.28 0.00	34.74 1.21 0.00	34.60 1.28 0.00	26.01 1.11 0.00	21.87 0.97 0.00	20.95 0.87 0.00
BARRETT___2 23546	23.88 1.02 0.00	24.77 1.09 0.00	23.73 1.13 0.00	22.41 1.08 0.00	22.13 1.12 0.00	22.53 1.16 0.00	22.76 1.09 0.00	23.69 1.13 0.00	23.01 1.05 0.00	22.66 1.12 0.00	23.02 1.36 0.00	23.19 1.36 0.00	22.66 1.34 -0.01	22.12 1.20 0.00	22.24 1.13 0.00	26.14 1.10 0.00	28.01 0.96 0.00	36.49 1.20 0.00	37.35 1.28 0.00	34.74 1.21 0.00	34.60 1.28 0.00	26.01 1.11 0.00	21.87 0.97 0.00	20.95 0.87 0.00
BATAVIA___115KV_TB1 55881	22.70 -0.16 0.00	23.54 -0.14 0.00	22.20 -0.40 0.00	20.93 -0.40 0.00	20.50 -0.51 0.00	21.04 -0.34 0.00	21.35 -0.31 0.00	22.33 -0.22 0.00	21.81 -0.14 0.00	21.39 -0.14 0.00	21.71 0.05 0.00	22.06 0.22 0.00	21.62 0.32 0.00	21.28 0.36 0.00	21.28 0.17 0.00	25.36 0.32 0.00	27.31 0.26 0.00	35.31 0.02 0.00	35.90 -0.17 0.00	33.58 0.04 0.00	33.42 0.10 0.00	24.98 0.08 0.00	21.08 0.17 0.00	20.47 0.39 0.00
BAYONEEC___CTG1 323682	23.90 1.04 0.00	24.77 1.08 0.00	23.72 1.13 0.00	22.42 1.09 0.00	22.07 1.06 0.00	22.47 1.10 0.00	22.78 1.12 0.00	23.71 1.15 0.00	23.04 1.09 0.00	22.70 1.17 0.00	22.95 1.29 0.00	23.15 1.33 0.00	22.55 1.24 0.00	22.11 1.19 0.00	22.33 1.22 0.00	26.45 1.41 0.00	28.48 1.43 0.00	36.95 1.67 0.00	37.82 1.75 0.00	35.19 1.65 0.00	35.01 1.69 0.00	26.21 1.31 0.00	21.98 1.08 0.00	21.11 1.03 0.00
BAYONEEC___CTG10 323750	23.90 1.04 0.00	24.77 1.08 0.00	23.72 1.13 0.00	22.42 1.09 0.00	22.07 1.06 0.00	22.47 1.10 0.00	22.78 1.12 0.00	23.71 1.15 0.00	23.04 1.09 0.00	22.70 1.17 0.00	22.95 1.29 0.00	23.15 1.33 0.00	22.55 1.24 0.00	22.11 1.19 0.00	22.33 1.22 0.00	26.45 1.41 0.00	28.48 1.43 0.00	36.95 1.67 0.00	37.82 1.75 0.00	35.19 1.65 0.00	35.01 1.69 0.00	26.21 1.31 0.00	21.98 1.08 0.00	21.11 1.03 0.00
BAYONEEC___CTG2 323683	23.90 1.04 0.00	24.77 1.08 0.00	23.72 1.13 0.00	22.42 1.09 0.00	22.07 1.06 0.00	22.47 1.10 0.00	22.78 1.12 0.00	23.71 1.15 0.00	23.04 1.09 0.00	22.70 1.17 0.00	22.95 1.29 0.00	23.15 1.33 0.00	22.55 1.24 0.00	22.11 1.19 0.00	22.33 1.22 0.00	26.45 1.41 0.00	28.48 1.43 0.00	36.95 1.67 0.00	37.82 1.75 0.00	35.19 1.65 0.00	35.01 1.69 0.00	26.21 1.31 0.00	21.98 1.08 0.00	21.11 1.03 0.00
BAYONEEC___CTG3 323684	23.90 1.04 0.00	24.77 1.08 0.00	23.72 1.13 0.00	22.42 1.09 0.00	22.07 1.06 0.00	22.47 1.10 0.00	22.78 1.12 0.00	23.71 1.15 0.00	23.04 1.09 0.00	22.70 1.17 0.00	22.95 1.29 0.00	23.15 1.33 0.00	22.55 1.24 0.00	22.11 1.19 0.00	22.33 1.22 0.00	26.45 1.41 0.00	28.48 1.43 0.00	36.95 1.67 0.00	37.82 1.75 0.00	35.19 1.65 0.00	35.01 1.69 0.00	26.21 1.31 0.00	21.98 1.08 0.00	21.11 1.03 0.00
BAYONEEC___CTG4 323685	23.90 1.04 0.00	24.77 1.08 0.00	23.72 1.13 0.00	22.42 1.09 0.00	22.07 1.06 0.00	22.47 1.10 0.00	22.78 1.12 0.00	23.71 1.15 0.00	23.04 1.09 0.00	22.70 1.17 0.00	22.95 1.29 0.00	23.15 1.33 0.00	22.55 1.24 0.00	22.11 1.19 0.00	22.33 1.22 0.00	26.45 1.41 0.00	28.48 1.43 0.00	36.95 1.67 0.00	37.82 1.75 0.00	35.19 1.65 0.00	35.01 1.69 0.00	26.21 1.31 0.00	21.98 1.08 0.00	21.11 1.03 0.00
BAYONEEC___CTG5 323686	23.90 1.04 0.00	24.77 1.08 0.00	23.72 1.13 0.00	22.42 1.09 0.00	22.07 1.06 0.00	22.47 1.10 0.00	22.78 1.12 0.00	23.71 1.15 0.00	23.04 1.09 0.00	22.70 1.17 0.00	22.95 1.29 0.00	23.15 1.33 0.00	22.55 1.24 0.00	22.11 1.19 0.00	22.33 1.22 0.00	26.45 1.41 0.00	28.48 1.43 0.00	36.95 1.67 0.00	37.82 1.75 0.00	35.19 1.65 0.00	35.01 1.69 0.00	26.21 1.31 0.00	21.98 1.08 0.00	21.11 1.03 0.00
BAYONEEC___CTG6 323687	23.90 1.04 0.00	24.77 1.08 0.00	23.72 1.13 0.00	22.42 1.09 0.00	22.07 1.06 0.00	22.47 1.10 0.00	22.78 1.12 0.00	23.71 1.15 0.00	23.04 1.09 0.00	22.70 1.17 0.00	22.95 1.29 0.00	23.15 1.33 0.00	22.55 1.24 0.00	22.11 1.19 0.00	22.33 1.22 0.00	26.45 1.41 0.00	28.48 1.43 0.00	36.95 1.67 0.00	37.82 1.75 0.00	35.19 1.65 0.00	35.01 1.69 0.00	26.21 1.31 0.00	21.98 1.08 0.00	21.11 1.03 0.00

BAYONEEC___CTG7 323688	23.90 1.04 0.00	24.77 1.08 0.00	23.72 1.13 0.00	22.42 1.09 0.00	22.07 1.06 0.00	22.47 1.10 0.00	22.78 1.12 0.00	23.71 1.15 0.00	23.04 1.09 0.00	22.70 1.17 0.00	22.95 1.29 0.00	23.15 1.33 0.00	22.55 1.24 0.00	22.11 1.19 0.00	22.33 1.22 0.00	26.45 1.41 0.00	28.48 1.43 0.00	36.95 1.67 0.00	37.82 1.75 0.00	35.19 1.65 0.00	35.01 1.69 0.00	26.21 1.31 0.00	21.98 1.08 0.00	21.11 1.03 0.00
BAYONEEC___CTG8 323689	23.90 1.04 0.00	24.77 1.08 0.00	23.72 1.13 0.00	22.42 1.09 0.00	22.07 1.06 0.00	22.47 1.10 0.00	22.78 1.12 0.00	23.71 1.15 0.00	23.04 1.09 0.00	22.70 1.17 0.00	22.95 1.29 0.00	23.15 1.33 0.00	22.55 1.24 0.00	22.11 1.19 0.00	22.33 1.22 0.00	26.45 1.41 0.00	28.48 1.43 0.00	36.95 1.67 0.00	37.82 1.75 0.00	35.19 1.65 0.00	35.01 1.69 0.00	26.21 1.31 0.00	21.98 1.08 0.00	21.11 1.03 0.00
BAYONEEC___CTG9 323749	23.90 1.04 0.00	24.77 1.08 0.00	23.72 1.13 0.00	22.42 1.09 0.00	22.07 1.06 0.00	22.47 1.10 0.00	22.78 1.12 0.00	23.71 1.15 0.00	23.04 1.09 0.00	22.70 1.17 0.00	22.95 1.29 0.00	23.15 1.33 0.00	22.55 1.24 0.00	22.11 1.19 0.00	22.33 1.22 0.00	26.45 1.41 0.00	28.48 1.43 0.00	36.95 1.67 0.00	37.82 1.75 0.00	35.19 1.65 0.00	35.01 1.69 0.00	26.21 1.31 0.00	21.98 1.08 0.00	21.11 1.03 0.00
BEACON___LESR 323632	23.28 0.42 0.00	24.14 0.45 0.00	23.03 0.43 0.00	21.75 0.43 0.00	21.47 0.46 0.00	21.88 0.50 0.00	22.23 0.57 0.00	23.07 0.51 0.00	22.40 0.44 0.00	21.87 0.34 0.00	21.96 0.31 0.00	22.14 0.31 0.00	21.51 0.20 0.00	21.13 0.21 0.00	21.41 0.29 0.00	25.44 0.40 0.00	27.58 0.52 0.00	36.21 0.92 0.00	37.04 0.97 0.00	34.36 0.82 0.00	34.28 0.95 0.00	25.48 0.57 0.00	21.35 0.45 0.00	20.44 0.36 0.00
BEAVER RIVER___HYD 24048	23.42 0.56 0.00	24.27 0.58 0.00	23.01 0.41 0.00	21.52 0.19 0.00	21.23 0.22 0.00	21.75 0.37 0.00	22.07 0.41 0.00	22.81 0.25 0.00	22.24 0.29 0.00	21.71 0.18 0.00	21.74 0.08 0.00	21.69 -0.14 0.00	21.19 -0.12 0.00	20.75 -0.17 0.00	20.84 -0.27 0.00	24.87 -0.17 0.00	27.00 -0.05 0.00	35.53 0.25 0.00	36.73 0.66 0.00	34.33 0.79 0.00	34.28 0.95 0.00	25.67 0.77 0.00	21.28 0.37 0.00	19.98 -0.10 0.00
BEEBEE_GT_13 23619	22.55 -0.30 0.00	23.38 -0.31 0.00	22.14 -0.46 0.00	20.87 -0.45 0.00	20.48 -0.52 0.00	20.93 -0.45 0.00	21.24 -0.43 0.00	22.19 -0.37 0.00	21.63 -0.33 0.00	21.24 -0.30 0.00	21.50 -0.16 0.00	21.82 -0.01 0.00	21.33 0.01 0.00	21.00 0.08 0.00	21.08 -0.03 0.00	25.02 -0.01 0.00	26.97 -0.09 0.00	34.97 -0.32 0.00	35.61 -0.46 0.00	33.22 -0.32 0.00	33.08 -0.25 0.00	24.71 -0.20 0.00	20.81 -0.09 0.00	20.14 0.06 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.11 1.25 0.00	24.96 1.27 0.00	23.91 1.31 0.00	22.57 1.25 0.00	22.22 1.21 0.00	22.63 1.26 0.00	22.94 1.28 0.00	23.90 1.34 0.00	23.24 1.28 0.00	22.89 1.36 0.00	23.15 1.49 0.00	23.36 1.52 0.00	22.76 1.45 0.00	22.30 1.38 0.00	22.51 1.40 0.00	26.67 1.63 0.00	28.73 1.68 0.00	37.22 1.93 0.00	38.12 2.04 0.00	35.55 2.01 0.00	35.33 2.01 0.00	26.45 1.55 0.00	22.19 1.28 0.00	21.29 1.21 0.00
BETHLEHEM___GRP 23843	22.98 0.12 0.00	23.81 0.12 0.00	22.78 0.18 0.00	21.50 0.17 0.00	21.21 0.20 0.00	21.59 0.21 0.00	21.92 0.25 0.00	22.76 0.20 0.00	22.07 0.12 0.00	21.59 0.06 0.00	21.68 0.03 0.00	21.84 0.01 0.00	21.25 -0.06 0.00	20.84 -0.08 0.00	21.07 -0.04 0.00	25.03 0.00 0.00	27.15 0.10 0.00	35.51 0.22 0.00	36.42 0.34 0.00	33.84 0.30 0.00	33.67 0.34 0.00	25.10 0.19 0.00	21.06 0.15 0.00	20.18 0.10 0.00
BETHLEHEM___GS1 323560	22.98 0.12 0.00	23.81 0.12 0.00	22.78 0.18 0.00	21.50 0.17 0.00	21.21 0.20 0.00	21.59 0.21 0.00	21.91 0.25 0.00	22.76 0.20 0.00	22.07 0.12 0.00	21.59 0.06 0.00	21.68 0.03 0.00	21.84 0.01 0.00	21.25 -0.06 0.00	20.84 -0.08 0.00	21.07 -0.04 0.00	25.03 0.00 0.00	27.15 0.10 0.00	35.51 0.23 0.00	36.41 0.34 0.00	33.84 0.30 0.00	33.67 0.34 0.00	25.10 0.19 0.00	21.06 0.15 0.00	20.18 0.10 0.00
BETHLEHEM___GS2 323561	22.98 0.12 0.00	23.81 0.12 0.00	22.78 0.18 0.00	21.50 0.17 0.00	21.21 0.20 0.00	21.59 0.21 0.00	21.91 0.25 0.00	22.76 0.20 0.00	22.07 0.12 0.00	21.59 0.06 0.00	21.68 0.03 0.00	21.84 0.01 0.00	21.25 -0.06 0.00	20.84 -0.08 0.00	21.07 -0.04 0.00	25.03 0.00 0.00	27.15 0.10 0.00	35.51 0.23 0.00	36.41 0.34 0.00	33.84 0.30 0.00	33.67 0.34 0.00	25.10 0.19 0.00	21.06 0.15 0.00	20.18 0.10 0.00
BETHLEHEM___GS3 323562	22.98 0.12 0.00	23.81 0.12 0.00	22.78 0.18 0.00	21.50 0.17 0.00	21.21 0.20 0.00	21.59 0.21 0.00	21.91 0.25 0.00	22.76 0.20 0.00	22.07 0.12 0.00	21.59 0.06 0.00	21.68 0.03 0.00	21.84 0.01 0.00	21.25 -0.06 0.00	20.84 -0.08 0.00	21.07 -0.04 0.00	25.03 0.00 0.00	27.15 0.10 0.00	35.51 0.23 0.00	36.41 0.34 0.00	33.84 0.30 0.00	33.67 0.34 0.00	25.10 0.19 0.00	21.06 0.15 0.00	20.18 0.10 0.00
BETHLEHEM___STEEL 23779	22.32 -0.54 0.00	23.16 -0.53 0.00	21.84 -0.76 0.00	20.60 -0.72 0.00	20.15 -0.86 0.00	20.66 -0.71 0.00	20.94 -0.72 0.00	21.90 -0.66 0.00	21.37 -0.58 0.00	21.03 -0.51 0.00	21.36 -0.29 0.00	21.76 -0.07 0.00	21.33 0.02 0.00	20.99 0.07 0.00	21.05 -0.06 0.00	25.04 0.00 0.00	26.85 -0.21 0.00	34.70 -0.58 0.00	35.21 -0.86 0.00	32.89 -0.65 0.00	32.84 -0.49 0.00	24.57 -0.34 0.00	20.75 -0.15 0.00	20.22 0.14 0.00
BETHLHEM_115KV_TB1 79974	23.03 0.17 0.00	23.86 0.17 0.00	22.82 0.23 0.00	21.54 0.21 0.00	21.25 0.24 0.00	21.63 0.26 0.00	21.96 0.29 0.00	22.81 0.25 0.00	22.12 0.16 0.00	21.64 0.11 0.00	21.74 0.08 0.00	21.90 0.07 0.00	21.31 0.00 0.00	20.90 -0.02 0.00	21.12 0.01 0.00	25.10 0.07 0.00	27.22 0.16 0.00	35.57 0.29 0.00	36.49 0.41 0.00	33.91 0.37 0.00	33.73 0.40 0.00	25.16 0.25 0.00	21.11 0.20 0.00	20.23 0.15 0.00
BETHPAGE_CC_5 323564	23.72 0.86 0.00	24.61 0.92 0.00	23.60 1.00 0.00	22.28 0.96 0.00	22.04 1.03 0.00	22.41 1.04 0.00	22.60 0.94 0.00	23.53 0.97 0.00	22.82 0.87 0.00	22.48 0.95 0.00	22.89 1.23 0.00	23.04 1.20 0.00	22.51 1.20 0.00	21.96 1.04 0.00	22.05 0.94 0.00	26.00 0.96 0.00	27.93 0.88 0.00	36.40 1.12 0.00	37.25 1.18 0.00	34.64 1.11 0.00	34.46 1.13 0.00	25.92 1.01 0.00	21.81 0.90 0.00	20.90 0.82 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.39 -0.47 0.00	23.23 -0.46 0.00	21.90 -0.70 0.00	20.66 -0.66 0.00	20.21 -0.80 0.00	20.72 -0.65 0.00	21.00 -0.67 0.00	21.98 -0.58 0.00	21.44 -0.51 0.00	21.09 -0.44 0.00	21.44 -0.22 0.00	21.83 0.00 0.00	21.40 0.08 0.00	21.06 0.14 0.00	21.13 0.02 0.00	25.12 0.09 0.00	26.94 -0.11 0.00	34.82 -0.46 0.00	35.34 -0.73 0.00	33.01 -0.53 0.00	32.96 -0.37 0.00	24.65 -0.26 0.00	20.81 -0.09 0.00	20.28 0.20 0.00

BINGHAMTON___COGEN 23790	22.86 0.00 0.00	23.70 0.02 0.00	22.55 -0.04 0.00	21.30 -0.02 0.00	20.94 -0.06 0.00	21.37 0.00 0.00	21.63 -0.03 0.00	22.56 0.00 0.00	21.89 -0.06 0.00	21.51 -0.02 0.00	21.71 0.06 0.00	21.94 0.11 0.00	21.46 0.15 0.00	21.10 0.17 0.00	21.30 0.19 0.00	25.24 0.21 0.00	27.16 0.11 0.00	35.37 0.09 0.00	36.13 0.06 0.00	33.59 0.05 0.00	33.41 0.08 0.00	24.98 0.08 0.00	20.96 0.05 0.00	20.21 0.13 0.00
BIXINCNT_115KV_LOAD 355685	22.41 -0.46 0.00	23.32 -0.37 0.00	22.02 -0.58 0.00	20.80 -0.52 0.00	20.34 -0.67 0.00	20.83 -0.54 0.00	21.04 -0.63 0.00	22.10 -0.46 0.00	21.58 -0.37 0.00	21.23 -0.30 0.00	21.54 -0.12 0.00	21.88 0.05 0.00	21.37 0.06 0.00	21.14 0.22 0.00	21.27 0.16 0.00	25.29 0.25 0.00	27.02 -0.03 0.00	35.00 -0.28 0.00	35.55 -0.52 0.00	33.23 -0.31 0.00	33.11 -0.21 0.00	24.76 -0.15 0.00	20.91 0.01 0.00	20.41 0.33 0.00
BLACK RIVER___HYD 24047	23.50 0.64 0.00	24.31 0.63 0.00	22.98 0.38 0.00	21.52 0.20 0.00	21.23 0.22 0.00	21.75 0.37 0.00	22.06 0.40 0.00	22.82 0.26 0.00	22.25 0.30 0.00	21.73 0.20 0.00	21.69 0.03 0.00	21.56 -0.28 0.00	21.04 -0.27 0.00	20.66 -0.26 0.00	20.71 -0.40 0.00	24.67 -0.36 0.00	26.85 -0.20 0.00	35.40 0.12 0.00	36.79 0.72 0.00	34.38 0.84 0.00	34.43 1.11 0.00	25.77 0.86 0.00	21.30 0.40 0.00	19.92 -0.16 0.00
BLACKRVR_115KV_TB2 79977	23.49 0.63 0.00	24.31 0.63 0.00	22.98 0.38 0.00	21.52 0.20 0.00	21.23 0.22 0.00	21.75 0.37 0.00	22.06 0.40 0.00	22.82 0.26 0.00	22.25 0.30 0.00	21.73 0.20 0.00	21.69 0.03 0.00	21.56 -0.28 0.00	21.04 -0.27 0.00	20.66 -0.26 0.00	20.71 -0.40 0.00	24.67 -0.36 0.00	26.85 -0.20 0.00	35.40 0.12 0.00	36.79 0.72 0.00	34.39 0.84 0.00	34.43 1.11 0.00	25.77 0.86 0.00	21.30 0.40 0.00	19.92 -0.16 0.00
BLISS_WT_PWR 323608	22.35 -0.51 0.00	23.27 -0.41 0.00	21.98 -0.62 0.00	20.76 -0.57 0.00	20.30 -0.71 0.00	20.79 -0.58 0.00	20.97 -0.69 0.00	22.06 -0.49 0.00	21.55 -0.40 0.00	21.20 -0.33 0.00	21.50 -0.15 0.00	21.83 0.00 0.00	21.32 0.00 0.00	21.11 0.19 0.00	21.25 0.14 0.00	25.27 0.23 0.00	26.98 -0.07 0.00	34.96 -0.32 0.00	35.52 -0.56 0.00	33.21 -0.32 0.00	33.07 -0.25 0.00	24.74 -0.17 0.00	20.89 -0.01 0.00	20.40 0.32 0.00
BLUESTONE___WT_PWR 323821	23.35 0.49 0.00	23.69 0.00 0.00	23.02 0.42 0.00	21.17 -0.16 0.00	21.12 0.12 0.00	21.89 0.52 0.00	21.79 0.12 0.00	22.75 0.20 0.00	21.87 -0.08 0.00	21.09 -0.44 0.00	21.61 -0.05 0.00	22.24 0.41 0.00	22.04 0.74 0.00	21.71 0.79 0.00	21.82 0.71 0.00	26.06 1.02 0.00	28.10 1.04 0.00	36.87 1.59 0.00	37.48 1.41 0.00	34.74 1.20 0.00	33.93 0.60 0.00	25.26 0.36 0.00	21.48 0.57 0.00	20.52 0.44 0.00
BLUE_CIRC_CHEM_DRP 24182	23.31 0.45 0.00	24.13 0.44 0.00	23.07 0.47 0.00	21.78 0.45 0.00	21.48 0.47 0.00	21.86 0.49 0.00	22.19 0.52 0.00	23.05 0.49 0.00	22.33 0.37 0.00	21.73 0.20 0.00	21.77 0.11 0.00	21.93 0.10 0.00	21.36 0.04 0.00	20.96 0.04 0.00	21.21 0.10 0.00	25.28 0.24 0.00	27.46 0.40 0.00	35.95 0.68 0.00	36.88 0.81 0.00	34.28 0.74 0.00	34.11 0.79 0.00	25.44 0.53 0.00	21.34 0.43 0.00	20.46 0.38 0.00
BOC_GAS_DRP 24189	23.14 0.27 0.00	23.97 0.28 0.00	22.92 0.32 0.00	21.64 0.32 0.00	21.35 0.34 0.00	21.72 0.35 0.00	22.03 0.37 0.00	22.90 0.34 0.00	22.22 0.27 0.00	21.78 0.24 0.00	21.89 0.23 0.00	22.06 0.23 0.00	21.48 0.17 0.00	21.06 0.14 0.00	21.29 0.18 0.00	25.27 0.24 0.00	27.35 0.30 0.00	35.71 0.43 0.00	36.59 0.52 0.00	34.02 0.48 0.00	33.85 0.53 0.00	25.27 0.36 0.00	21.21 0.30 0.00	20.34 0.27 0.00
BOONVILLE_115KV_TB1 79983	23.40 0.54 0.00	24.22 0.53 0.00	23.06 0.46 0.00	21.65 0.32 0.00	21.34 0.33 0.00	21.80 0.42 0.00	22.12 0.46 0.00	22.97 0.40 0.00	22.36 0.41 0.00	21.86 0.33 0.00	21.93 0.27 0.00	22.00 0.17 0.00	21.49 0.17 0.00	21.09 0.17 0.00	21.25 0.14 0.00	25.29 0.25 0.00	27.45 0.39 0.00	35.98 0.70 0.00	37.04 0.96 0.00	34.53 0.99 0.00	34.33 1.01 0.00	25.65 0.75 0.00	21.36 0.45 0.00	20.28 0.20 0.00
BORALEX_4TH_BRANCH 23824	23.64 0.78 0.00	24.56 0.88 0.00	23.52 0.92 0.00	22.18 0.86 0.00	21.87 0.86 0.00	22.31 0.94 0.00	22.68 1.01 0.00	23.51 0.95 0.00	22.65 0.70 0.00	22.09 0.56 0.00	22.12 0.46 0.00	22.24 0.41 0.00	21.55 0.24 0.00	21.09 0.18 0.00	21.39 0.27 0.00	25.53 0.49 0.00	27.79 0.74 0.00	36.43 1.15 0.00	37.52 1.44 0.00	34.85 1.31 0.00	34.77 1.45 0.00	25.89 0.98 0.00	21.72 0.82 0.00	20.81 0.73 0.00
BOWLINE___1 23526	23.57 0.71 0.00	24.43 0.74 0.00	23.41 0.81 0.00	22.11 0.79 0.00	21.74 0.74 0.00	22.15 0.78 0.00	22.45 0.79 0.00	23.37 0.81 0.00	22.71 0.76 0.00	22.34 0.81 0.00	22.57 0.91 0.00	22.76 0.93 0.00	22.17 0.86 0.00	21.77 0.85 0.00	22.02 0.91 0.00	26.10 1.07 0.00	28.14 1.09 0.00	36.57 1.29 0.00	37.47 1.40 0.00	34.76 1.22 0.00	34.54 1.21 0.00	25.84 0.93 0.00	21.67 0.76 0.00	20.82 0.75 0.00
BOWLINE___2 23595	23.57 0.71 0.00	24.43 0.74 0.00	23.41 0.81 0.00	22.11 0.79 0.00	21.74 0.74 0.00	22.15 0.78 0.00	22.45 0.79 0.00	23.37 0.81 0.00	22.71 0.76 0.00	22.34 0.81 0.00	22.57 0.91 0.00	22.76 0.93 0.00	22.17 0.86 0.00	21.77 0.85 0.00	22.02 0.91 0.00	26.10 1.07 0.00	28.14 1.09 0.00	36.57 1.29 0.00	37.47 1.40 0.00	34.76 1.22 0.00	34.54 1.21 0.00	25.84 0.93 0.00	21.67 0.76 0.00	20.82 0.75 0.00
BRADY___115KV_TB2 356060	23.22 0.36 0.00	24.15 0.46 0.00	22.97 0.37 0.00	21.63 0.31 0.00	21.32 0.31 0.00	21.68 0.31 0.00	21.98 0.31 0.00	22.80 0.24 0.00	22.25 0.30 0.00	21.74 0.20 0.00	21.78 0.13 0.00	21.90 0.07 0.00	21.46 0.15 0.00	20.95 0.03 0.00	21.04 -0.07 0.00	25.02 -0.02 0.00	27.07 0.01 0.00	35.49 0.21 0.00	36.36 0.29 0.00	33.90 0.36 0.00	33.76 0.44 0.00	25.32 0.41 0.00	21.28 0.38 0.00	20.44 0.37 0.00
BRANSCOMB___SOLAR 323811	23.86 1.00 0.00	24.70 1.01 0.00	23.61 1.01 0.00	22.26 0.94 0.00	21.95 0.94 0.00	22.39 1.02 0.00	22.76 1.10 0.00	23.65 1.09 0.00	22.86 0.91 0.00	22.27 0.74 0.00	22.26 0.60 0.00	22.36 0.53 0.00	21.73 0.42 0.00	21.34 0.42 0.00	21.63 0.52 0.00	25.81 0.78 0.00	28.13 1.07 0.00	37.08 1.79 0.00	38.12 2.05 0.00	35.42 1.88 0.00	35.22 1.89 0.00	26.22 1.31 0.00	21.97 1.07 0.00	21.05 0.97 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.91 1.05 0.00	24.80 1.12 0.00	23.78 1.18 0.00	22.44 1.12 0.00	22.23 1.22 0.00	22.61 1.24 0.00	22.73 1.07 0.00	23.71 1.15 0.00	23.00 1.05 0.00	22.64 1.11 0.00	23.10 1.45 0.00	23.23 1.39 0.00	22.72 1.41 0.00	22.12 1.20 0.00	22.20 1.09 0.00	26.18 1.14 0.00	28.16 1.11 0.00	36.75 1.47 0.00	37.59 1.52 0.00	34.96 1.42 0.00	34.75 1.42 0.00	26.06 1.16 0.00	21.95 1.05 0.00	21.02 0.94 0.00

BRISTLHL_115KV_TB1 79998	22.57 -0.28 0.00	23.38 -0.31 0.00	22.27 -0.33 0.00	21.03 -0.30 0.00	20.70 -0.30 0.00	21.05 -0.32 0.00	21.34 -0.33 0.00	22.22 -0.34 0.00	21.59 -0.36 0.00	21.18 -0.35 0.00	21.28 -0.38 0.00	21.44 -0.39 0.00	20.93 -0.38 0.00	20.59 -0.34 0.00	20.77 -0.34 0.00	24.60 -0.44 0.00	26.53 -0.52 0.00	34.58 -0.71 0.00	35.43 -0.64 0.00	32.97 -0.57 0.00	32.77 -0.56 0.00	24.48 -0.43 0.00	20.53 -0.37 0.00	19.73 -0.35 0.00
BROOKHAVEN___DRP 24191	23.63 0.77 0.00	24.50 0.81 0.00	23.51 0.91 0.00	22.17 0.85 0.00	22.09 1.08 0.00	22.45 1.08 0.00	22.45 0.78 0.00	23.45 0.89 0.00	22.70 0.75 0.00	22.32 0.78 0.00	22.82 1.17 0.00	22.91 1.07 0.00	22.43 1.12 0.00	21.90 0.97 0.00	21.94 0.83 0.00	25.82 0.79 0.00	27.80 0.75 0.00	36.25 0.97 0.00	37.09 1.02 0.00	34.47 0.93 0.00	34.29 0.96 0.00	25.67 0.76 0.00	21.65 0.74 0.00	20.73 0.65 0.00
BROOKLYN_NAVY_YARD 23515	23.86 1.01 0.00	24.74 1.05 0.00	23.69 1.09 0.00	22.41 1.08 0.00	22.06 1.05 0.00	22.45 1.08 0.00	22.76 1.10 0.00	23.68 1.13 0.00	23.02 1.07 0.00	22.68 1.14 0.00	22.93 1.27 0.00	23.14 1.31 0.00	22.53 1.22 0.00	22.09 1.17 0.00	22.30 1.19 0.00	26.41 1.37 0.00	28.44 1.39 0.00	36.90 1.61 0.00	37.77 1.70 0.00	35.17 1.63 0.00	34.99 1.66 0.00	26.17 1.27 0.00	21.95 1.04 0.00	21.11 1.03 0.00
BROOKLYN___ARMY_DRP 323595	23.98 1.12 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.53 1.15 0.00	22.83 1.17 0.00	23.78 1.22 0.00	23.12 1.17 0.00	22.77 1.24 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.07 1.16 0.00	21.19 1.11 0.00
BROOKVLE_69_KV_TB1 55790	23.97 1.11 0.00	24.85 1.16 0.00	23.80 1.20 0.00	22.47 1.14 0.00	22.19 1.18 0.00	22.59 1.21 0.00	22.82 1.15 0.00	23.76 1.20 0.00	23.08 1.13 0.00	22.74 1.21 0.00	23.12 1.46 0.00	23.29 1.45 0.00	22.75 1.44 0.00	22.22 1.30 0.00	22.33 1.22 0.00	26.35 1.32 0.00	28.21 1.15 0.00	36.73 1.45 0.00	37.59 1.51 0.00	34.95 1.42 0.00	34.80 1.47 0.00	26.21 1.30 0.00	22.02 1.12 0.00	21.10 1.02 0.00
BROOME_2_LFGE 323671	22.86 0.00 0.00	23.70 0.02 0.00	22.55 -0.04 0.00	21.30 -0.02 0.00	20.94 -0.06 0.00	21.37 0.00 0.00	21.63 -0.03 0.00	22.56 0.01 0.00	21.89 -0.06 0.00	21.51 -0.02 0.00	21.71 0.06 0.00	21.94 0.11 0.00	21.46 0.15 0.00	21.09 0.17 0.00	21.30 0.19 0.00	25.24 0.21 0.00	27.16 0.11 0.00	35.37 0.09 0.00	36.13 0.06 0.00	33.59 0.05 0.00	33.41 0.08 0.00	24.98 0.07 0.00	20.96 0.05 0.00	20.21 0.13 0.00
BROOME___LFGE 323600	22.86 0.00 0.00	23.70 0.02 0.00	22.55 -0.04 0.00	21.30 -0.02 0.00	20.94 -0.06 0.00	21.37 0.00 0.00	21.63 -0.03 0.00	22.56 0.01 0.00	21.89 -0.06 0.00	21.51 -0.02 0.00	21.71 0.06 0.00	21.94 0.11 0.00	21.46 0.15 0.00	21.09 0.17 0.00	21.30 0.19 0.00	25.24 0.21 0.00	27.16 0.11 0.00	35.37 0.09 0.00	36.13 0.06 0.00	33.59 0.05 0.00	33.41 0.08 0.00	24.98 0.07 0.00	20.96 0.05 0.00	20.21 0.13 0.00
BROWNFLS_115KV_TB_3_5 80003	23.20 0.34 0.00	24.13 0.45 0.00	22.91 0.32 0.00	21.49 0.16 0.00	21.19 0.18 0.00	21.64 0.27 0.00	21.95 0.28 0.00	22.68 0.12 0.00	22.15 0.20 0.00	21.65 0.12 0.00	21.67 0.02 0.00	21.66 -0.17 0.00	21.19 -0.12 0.00	20.69 -0.23 0.00	20.76 -0.35 0.00	24.79 -0.25 0.00	26.85 -0.20 0.00	35.28 0.00 0.00	36.27 0.20 0.00	33.85 0.32 0.00	33.80 0.48 0.00	25.35 0.45 0.00	21.17 0.26 0.00	20.09 0.01 0.00
BROWNSV1_27_KV_LOAD 356125	24.13 1.27 0.00	24.99 1.30 0.00	23.93 1.33 0.00	22.60 1.27 0.00	22.25 1.24 0.00	22.66 1.29 0.00	22.98 1.31 0.00	23.92 1.36 0.00	23.26 1.31 0.00	22.91 1.38 0.00	23.16 1.51 0.00	23.38 1.55 0.00	22.77 1.46 0.00	22.33 1.41 0.00	22.54 1.43 0.00	26.70 1.67 0.00	28.75 1.70 0.00	37.31 2.03 0.00	38.19 2.12 0.00	35.55 2.01 0.00	35.35 2.02 0.00	26.45 1.55 0.00	22.18 1.28 0.00	21.30 1.22 0.00
BURROWS___LYONSDAL 23803	23.42 0.55 0.00	24.25 0.56 0.00	23.06 0.46 0.00	21.60 0.28 0.00	21.31 0.30 0.00	21.79 0.41 0.00	22.11 0.45 0.00	22.92 0.36 0.00	22.33 0.37 0.00	21.82 0.29 0.00	21.89 0.24 0.00	21.94 0.10 0.00	21.43 0.12 0.00	21.02 0.09 0.00	21.17 0.05 0.00	25.21 0.17 0.00	27.36 0.31 0.00	35.91 0.62 0.00	36.99 0.91 0.00	34.52 0.98 0.00	34.35 1.02 0.00	25.68 0.77 0.00	21.33 0.43 0.00	20.17 0.09 0.00
CAITHNESS_CC_1 323624	23.64 0.78 0.00	24.51 0.82 0.00	23.53 0.93 0.00	22.18 0.86 0.00	22.08 1.07 0.00	22.44 1.06 0.00	22.47 0.80 0.00	23.45 0.89 0.00	22.71 0.76 0.00	22.33 0.79 0.00	22.83 1.17 0.00	22.92 1.09 0.00	22.44 1.14 0.00	21.90 0.98 0.00	21.96 0.85 0.00	25.84 0.81 0.00	27.81 0.76 0.00	36.26 0.98 0.00	37.11 1.03 0.00	34.50 0.96 0.00	34.30 0.97 0.00	25.69 0.78 0.00	21.67 0.77 0.00	20.75 0.67 0.00
CALPINE BETH_PAGE_GT4 24209	23.74 0.88 0.00	24.62 0.93 0.00	23.60 1.00 0.00	22.28 0.96 0.00	22.03 1.02 0.00	22.42 1.04 0.00	22.61 0.94 0.00	23.54 0.98 0.00	22.84 0.90 0.00	22.51 0.97 0.00	22.91 1.25 0.00	23.06 1.23 0.00	22.53 1.23 0.00	21.99 1.07 0.00	22.08 0.97 0.00	25.98 0.95 0.00	27.91 0.86 0.00	36.37 1.09 0.00	37.22 1.15 0.00	34.62 1.08 0.00	34.44 1.11 0.00	25.94 1.04 0.00	21.82 0.91 0.00	20.92 0.84 0.00
CALPINE_BETH_PAGE_GT_4 323586	23.74 0.88 0.00	24.62 0.93 0.00	23.60 1.00 0.00	22.28 0.96 0.00	22.03 1.02 0.00	22.41 1.04 0.00	22.61 0.94 0.00	23.54 0.98 0.00	22.84 0.89 0.00	22.50 0.97 0.00	22.91 1.25 0.00	23.06 1.23 0.00	22.54 1.22 0.00	21.98 1.06 0.00	22.08 0.97 0.00	25.98 0.95 0.00	27.91 0.85 0.00	36.37 1.09 0.00	37.22 1.15 0.00	34.62 1.08 0.00	34.44 1.11 0.00	25.94 1.03 0.00	21.82 0.91 0.00	20.92 0.84 0.00
CALPINE_BP_GT1 23823	23.74 0.88 0.00	24.62 0.93 0.00	23.60 1.00 0.00	22.28 0.96 0.00	22.03 1.02 0.00	22.41 1.04 0.00	22.61 0.94 0.00	23.54 0.98 0.00	22.84 0.89 0.00	22.50 0.97 0.00	22.91 1.25 0.00	23.06 1.23 0.00	22.54 1.22 0.00	21.98 1.06 0.00	22.08 0.97 0.00	25.98 0.95 0.00	27.91 0.85 0.00	36.37 1.09 0.00	37.22 1.15 0.00	34.62 1.08 0.00	34.44 1.11 0.00	25.94 1.03 0.00	21.82 0.91 0.00	20.92 0.84 0.00
CALSPAN___DRP 24200	22.32 -0.54 0.00	23.16 -0.53 0.00	21.84 -0.76 0.00	20.60 -0.72 0.00	20.15 -0.86 0.00	20.66 -0.71 0.00	20.94 -0.72 0.00	21.90 -0.66 0.00	21.37 -0.58 0.00	21.03 -0.51 0.00	21.36 -0.29 0.00	21.76 -0.07 0.00	21.33 0.02 0.00	20.99 0.07 0.00	21.05 -0.06 0.00	25.04 0.00 0.00	26.85 -0.21 0.00	34.70 -0.58 0.00	35.21 -0.86 0.00	32.89 -0.65 0.00	32.84 -0.49 0.00	24.57 -0.34 0.00	20.75 -0.15 0.00	20.22 0.14 0.00

CALVERTON___SOLAR 323806	23.65 0.79 0.00	24.52 0.83 0.00	23.53 0.93 0.00	22.18 0.86 0.00	22.12 1.11 0.00	22.48 1.11 0.00	22.46 0.79 0.00	23.46 0.90 0.00	22.70 0.76 0.00	22.32 0.78 0.00	22.83 1.17 0.00	22.90 1.07 0.00	22.43 1.13 0.00	21.90 0.98 0.00	21.94 0.83 0.00	25.83 0.80 0.00	27.83 0.77 0.00	36.26 0.98 0.00	37.10 1.03 0.00	34.47 0.93 0.00	34.29 0.96 0.00	25.67 0.76 0.00	21.64 0.74 0.00	20.72 0.64 0.00
CANDIGU_WT_PWR 323617	22.36 -0.50 0.00	23.27 -0.42 0.00	22.03 -0.57 0.00	20.83 -0.50 0.00	20.37 -0.63 0.00	20.81 -0.56 0.00	21.02 -0.65 0.00	21.95 -0.61 0.00	21.35 -0.61 0.00	21.06 -0.47 0.00	21.33 -0.32 0.00	21.60 -0.23 0.00	21.21 -0.10 0.00	20.87 -0.05 0.00	21.07 -0.04 0.00	25.02 -0.02 0.00	26.79 -0.27 0.00	34.76 -0.52 0.00	35.48 -0.59 0.00	32.99 -0.55 0.00	32.93 -0.40 0.00	24.60 -0.31 0.00	20.67 -0.23 0.00	20.01 -0.07 0.00
CARR STREET_E_SYR 24060	22.70 -0.16 0.00	23.51 -0.18 0.00	22.39 -0.21 0.00	21.14 -0.18 0.00	20.81 -0.20 0.00	21.19 -0.19 0.00	21.47 -0.20 0.00	22.36 -0.20 0.00	21.72 -0.23 0.00	21.32 -0.21 0.00	21.46 -0.20 0.00	21.65 -0.19 0.00	21.15 -0.16 0.00	20.80 -0.12 0.00	21.00 -0.11 0.00	24.87 -0.17 0.00	26.84 -0.22 0.00	34.94 -0.34 0.00	35.74 -0.33 0.00	33.24 -0.30 0.00	33.04 -0.29 0.00	24.68 -0.23 0.00	20.70 -0.20 0.00	19.91 -0.17 0.00
CARTHAGE___PAPER 23857	23.58 0.72 0.00	24.42 0.74 0.00	23.12 0.53 0.00	21.64 0.31 0.00	21.34 0.33 0.00	21.87 0.50 0.00	22.20 0.53 0.00	22.94 0.38 0.00	22.37 0.42 0.00	21.83 0.30 0.00	21.80 0.15 0.00	21.70 -0.13 0.00	21.18 -0.13 0.00	20.77 -0.16 0.00	20.84 -0.27 0.00	24.86 -0.18 0.00	27.03 -0.03 0.00	35.67 0.38 0.00	37.00 0.92 0.00	34.59 1.05 0.00	34.58 1.25 0.00	25.89 0.98 0.00	21.43 0.53 0.00	20.09 0.01 0.00
CASSADAGA_WT_PWR 323784	22.63 -0.23 0.00	23.15 -0.54 0.00	21.90 -0.69 0.00	20.78 -0.55 0.00	20.26 -0.75 0.00	20.72 -0.66 0.00	20.92 -0.74 0.00	21.96 -0.60 0.00	21.52 -0.43 0.00	21.30 -0.23 0.00	21.73 0.08 0.00	22.01 0.17 0.00	21.61 0.30 0.00	21.39 0.47 0.00	21.68 0.57 0.00	25.84 0.80 0.00	27.66 0.61 0.00	35.70 0.42 0.00	36.21 0.14 0.00	33.70 0.17 0.00	33.61 0.28 0.00	25.16 0.25 0.00	21.20 0.30 0.00	20.61 0.53 0.00
CE_DUNWOOD___DRP 24194	23.76 0.90 0.00	24.61 0.92 0.00	23.57 0.97 0.00	22.26 0.94 0.00	21.93 0.92 0.00	22.34 0.96 0.00	22.64 0.97 0.00	23.56 1.00 0.00	22.89 0.94 0.00	22.53 1.00 0.00	22.76 1.11 0.00	22.96 1.13 0.00	22.37 1.06 0.00	21.92 1.01 0.00	22.14 1.03 0.00	26.23 1.19 0.00	28.26 1.21 0.00	36.74 1.46 0.00	37.63 1.56 0.00	35.00 1.46 0.00	34.80 1.47 0.00	26.04 1.13 0.00	21.85 0.95 0.00	20.97 0.89 0.00
CE_MILLWOOD___DRP 24193	23.72 0.86 0.00	24.57 0.87 0.00	23.53 0.93 0.00	22.23 0.90 0.00	21.90 0.89 0.00	22.30 0.92 0.00	22.60 0.93 0.00	23.51 0.95 0.00	22.85 0.90 0.00	22.49 0.96 0.00	22.71 1.05 0.00	22.91 1.08 0.00	22.32 1.01 0.00	21.88 0.96 0.00	22.10 0.99 0.00	26.18 1.14 0.00	28.21 1.16 0.00	36.70 1.42 0.00	37.57 1.50 0.00	34.94 1.41 0.00	34.75 1.42 0.00	25.99 1.08 0.00	21.81 0.91 0.00	20.94 0.86 0.00
CE_NYC2_DRP 24202	23.89 1.03 0.00	24.74 1.05 0.00	23.71 1.11 0.00	22.40 1.08 0.00	22.06 1.05 0.00	22.46 1.09 0.00	22.76 1.10 0.00	23.69 1.13 0.00	23.04 1.09 0.00	22.70 1.17 0.00	22.94 1.29 0.00	23.14 1.31 0.00	22.54 1.23 0.00	22.09 1.17 0.00	22.30 1.19 0.00	26.42 1.38 0.00	28.46 1.41 0.00	36.90 1.62 0.00	37.78 1.71 0.00	35.19 1.66 0.00	35.00 1.68 0.00	26.20 1.29 0.00	21.97 1.07 0.00	21.10 1.02 0.00
CE_NYC_DRP 24195	23.94 1.08 0.00	24.79 1.11 0.00	23.75 1.15 0.00	22.43 1.11 0.00	22.09 1.08 0.00	22.50 1.12 0.00	22.80 1.13 0.00	23.74 1.18 0.00	23.08 1.13 0.00	22.73 1.20 0.00	22.97 1.31 0.00	23.18 1.35 0.00	22.57 1.27 0.00	22.13 1.22 0.00	22.35 1.24 0.00	26.47 1.44 0.00	28.51 1.46 0.00	36.99 1.71 0.00	37.87 1.80 0.00	35.25 1.70 0.00	35.05 1.73 0.00	26.24 1.34 0.00	22.01 1.11 0.00	21.14 1.05 0.00
CHAFFEE___LFGE 323603	22.42 -0.44 0.00	23.26 -0.43 0.00	21.92 -0.68 0.00	20.68 -0.64 0.00	20.22 -0.79 0.00	20.74 -0.64 0.00	21.03 -0.64 0.00	21.99 -0.57 0.00	21.47 -0.48 0.00	21.13 -0.40 0.00	21.47 -0.18 0.00	21.87 0.04 0.00	21.45 0.14 0.00	21.11 0.19 0.00	21.16 0.06 0.00	25.16 0.13 0.00	26.99 -0.06 0.00	34.88 -0.41 0.00	35.40 -0.67 0.00	33.07 -0.47 0.00	33.00 -0.33 0.00	24.69 -0.21 0.00	20.84 -0.06 0.00	20.29 0.21 0.00
CHATEAUG_35_KV_LOAD 355732	23.59 0.73 0.00	24.37 0.69 0.00	23.16 0.56 0.00	21.91 0.58 0.00	21.62 0.61 0.00	21.96 0.58 0.00	22.27 0.60 0.00	22.92 0.36 0.00	22.34 0.39 0.00	21.95 0.42 0.00	22.00 0.34 0.00	22.23 0.40 0.00	21.73 0.42 0.00	21.21 0.29 0.00	21.42 0.31 0.00	25.61 0.57 0.00	27.88 0.83 0.00	36.70 1.42 0.00	37.38 1.31 0.00	34.48 0.94 0.00	34.12 0.80 0.00	25.34 0.43 0.00	21.15 0.24 0.00	20.34 0.26 0.00
CHATEAUG_WT_PWR 323614	23.41 0.55 0.00	24.17 0.49 0.00	22.98 0.39 0.00	21.78 0.45 0.00	21.49 0.48 0.00	21.80 0.43 0.00	22.09 0.43 0.00	22.64 0.08 0.00	22.11 0.16 0.00	21.80 0.26 0.00	21.85 0.19 0.00	22.09 0.26 0.00	21.60 0.29 0.00	21.06 0.14 0.00	21.27 0.16 0.00	25.42 0.38 0.00	27.68 0.62 0.00	36.39 1.10 0.00	36.97 0.90 0.00	34.06 0.52 0.00	33.67 0.35 0.00	24.96 0.05 0.00	20.83 -0.07 0.00	20.10 0.02 0.00
CHAT_HIGH_FALL_HYD 323578	23.59 0.73 0.00	24.37 0.69 0.00	23.16 0.56 0.00	21.91 0.58 0.00	21.62 0.61 0.00	21.96 0.58 0.00	22.27 0.60 0.00	22.92 0.36 0.00	22.34 0.39 0.00	21.95 0.42 0.00	22.00 0.34 0.00	22.23 0.40 0.00	21.73 0.42 0.00	21.21 0.29 0.00	21.42 0.31 0.00	25.61 0.57 0.00	27.88 0.83 0.00	36.70 1.42 0.00	37.38 1.31 0.00	34.48 0.94 0.00	34.12 0.80 0.00	25.34 0.43 0.00	21.15 0.24 0.00	20.34 0.26 0.00
CHAUTAUQUA___LFGE 323629	22.51 -0.35 0.00	23.20 -0.49 0.00	21.91 -0.69 0.00	20.74 -0.58 0.00	20.23 -0.78 0.00	20.72 -0.65 0.00	20.95 -0.72 0.00	21.96 -0.60 0.00	21.43 -0.52 0.00	21.17 -0.37 0.00	21.55 -0.11 0.00	21.86 0.03 0.00	21.48 0.17 0.00	21.21 0.29 0.00	21.42 0.31 0.00	25.50 0.46 0.00	27.30 0.24 0.00	35.28 0.00 0.00	35.83 -0.25 0.00	33.37 -0.17 0.00	33.27 -0.06 0.00	24.91 0.00 0.00	20.98 0.07 0.00	20.42 0.34 0.00
CHERRYST_13_KV_LD 356241	24.00 1.14 0.00	24.86 1.17 0.00	23.81 1.21 0.00	22.49 1.17 0.00	22.14 1.13 0.00	22.55 1.18 0.00	22.86 1.20 0.00	23.80 1.24 0.00	23.14 1.19 0.00	22.80 1.27 0.00	23.04 1.38 0.00	23.25 1.41 0.00	22.64 1.33 0.00	22.20 1.28 0.00	22.42 1.31 0.00	26.55 1.51 0.00	28.59 1.54 0.00	37.10 1.82 0.00	37.97 1.90 0.00	35.33 1.80 0.00	35.15 1.82 0.00	26.31 1.40 0.00	22.07 1.16 0.00	21.19 1.11 0.00

CHESTROR_138KV_BK263 355645	23.49 0.63 0.00	24.34 0.65 0.00	23.31 0.71 0.00	22.01 0.69 0.00	21.67 0.66 0.00	22.07 0.70 0.00	22.37 0.70 0.00	23.29 0.72 0.00	22.63 0.68 0.00	22.25 0.72 0.00	22.45 0.80 0.00	22.65 0.82 0.00	22.06 0.75 0.00	21.65 0.73 0.00	21.90 0.79 0.00	25.95 0.91 0.00	27.99 0.94 0.00	36.42 1.14 0.00	37.31 1.24 0.00	34.64 1.10 0.00	34.42 1.10 0.00	25.74 0.83 0.00	21.60 0.70 0.00	20.75 0.66 0.00
CH_MIDHUDSON___DRP 24192	23.67 0.81 0.00	24.50 0.81 0.00	23.47 0.87 0.00	22.17 0.84 0.00	21.85 0.84 0.00	22.25 0.87 0.00	22.56 0.89 0.00	23.47 0.91 0.00	22.80 0.85 0.00	22.42 0.89 0.00	22.62 0.96 0.00	22.82 0.99 0.00	22.23 0.92 0.00	21.79 0.87 0.00	22.01 0.90 0.00	26.09 1.05 0.00	28.14 1.09 0.00	36.65 1.37 0.00	37.55 1.48 0.00	34.93 1.40 0.00	34.73 1.40 0.00	25.95 1.04 0.00	21.78 0.88 0.00	20.89 0.81 0.00
CH_MISC_IPPS 23765	23.81 0.95 0.00	24.66 0.97 0.00	23.61 1.01 0.00	22.31 0.98 0.00	21.97 0.96 0.00	22.37 1.00 0.00	22.69 1.02 0.00	23.62 1.07 0.00	22.96 1.01 0.00	22.58 1.05 0.00	22.80 1.14 0.00	23.00 1.17 0.00	22.41 1.10 0.00	21.96 1.04 0.00	22.20 1.09 0.00	26.32 1.28 0.00	28.39 1.34 0.00	36.96 1.68 0.00	37.86 1.79 0.00	35.21 1.67 0.00	34.98 1.66 0.00	26.14 1.24 0.00	21.93 1.03 0.00	21.04 0.96 0.00
CH_RES_BVR_FALLS 23983	22.79 -0.07 0.00	23.64 -0.05 0.00	22.46 -0.14 0.00	21.13 -0.19 0.00	20.86 -0.15 0.00	21.25 -0.13 0.00	21.53 -0.13 0.00	22.37 -0.19 0.00	21.82 -0.12 0.00	21.45 -0.09 0.00	21.56 -0.09 0.00	21.75 -0.08 0.00	21.26 -0.04 0.00	20.84 -0.08 0.00	21.00 -0.11 0.00	24.94 -0.09 0.00	26.97 -0.08 0.00	35.20 -0.08 0.00	35.88 -0.19 0.00	33.32 -0.22 0.00	33.16 -0.17 0.00	24.81 -0.10 0.00	20.74 -0.17 0.00	19.87 -0.21 0.00
CH_RES_NIAGARA 23895	21.84 -1.02 0.00	22.67 -1.02 0.00	21.36 -1.24 0.00	20.14 -1.18 0.00	19.72 -1.29 0.00	20.20 -1.17 0.00	20.49 -1.18 0.00	21.41 -1.16 0.00	20.91 -1.05 0.00	20.53 -1.01 0.00	20.85 -0.81 0.00	21.26 -0.57 0.00	20.82 -0.49 0.00	20.47 -0.45 0.00	20.43 -0.68 0.00	24.31 -0.72 0.00	26.12 -0.94 0.00	33.71 -1.57 0.00	34.17 -1.91 0.00	31.94 -1.59 0.00	31.91 -1.42 0.00	23.89 -1.02 0.00	20.25 -0.65 0.00	19.76 -0.31 0.00
CH_RES_SYRACUSE 23985	22.77 -0.09 0.00	23.58 -0.11 0.00	22.46 -0.14 0.00	21.22 -0.11 0.00	20.89 -0.12 0.00	21.27 -0.10 0.00	21.56 -0.11 0.00	22.45 -0.11 0.00	21.82 -0.12 0.00	21.42 -0.11 0.00	21.56 -0.10 0.00	21.73 -0.10 0.00	21.24 -0.07 0.00	20.89 -0.03 0.00	21.10 -0.01 0.00	24.99 -0.05 0.00	26.99 -0.07 0.00	35.14 -0.14 0.00	35.94 -0.13 0.00	33.42 -0.11 0.00	33.23 -0.10 0.00	24.80 -0.10 0.00	20.81 -0.10 0.00	20.00 -0.07 0.00
CLINTON_WT_PWR 323605	23.41 0.55 0.00	24.17 0.49 0.00	22.98 0.39 0.00	21.78 0.45 0.00	21.49 0.48 0.00	21.80 0.43 0.00	22.09 0.43 0.00	22.64 0.08 0.00	22.11 0.16 0.00	21.80 0.26 0.00	21.85 0.19 0.00	22.09 0.26 0.00	21.60 0.29 0.00	21.06 0.14 0.00	21.27 0.16 0.00	25.42 0.38 0.00	27.68 0.62 0.00	36.39 1.10 0.00	36.97 0.90 0.00	34.06 0.52 0.00	33.67 0.35 0.00	24.96 0.05 0.00	20.83 -0.07 0.00	20.10 0.02 0.00
CLINTON___LFGE 323618	23.59 0.73 0.00	24.36 0.67 0.00	23.15 0.55 0.00	21.90 0.57 0.00	21.61 0.60 0.00	21.94 0.57 0.00	22.26 0.59 0.00	22.91 0.35 0.00	22.33 0.38 0.00	21.94 0.41 0.00	21.98 0.33 0.00	22.21 0.38 0.00	21.72 0.41 0.00	21.20 0.28 0.00	21.40 0.29 0.00	25.59 0.56 0.00	27.87 0.82 0.00	36.67 1.39 0.00	37.36 1.29 0.00	34.46 0.92 0.00	34.10 0.77 0.00	25.32 0.41 0.00	21.13 0.23 0.00	20.33 0.25 0.00
COBBLENY_34_KV_TB1 80064	22.42 -0.44 0.00	23.26 -0.43 0.00	21.92 -0.67 0.00	20.68 -0.64 0.00	20.22 -0.79 0.00	20.74 -0.64 0.00	21.03 -0.64 0.00	21.99 -0.57 0.00	21.47 -0.48 0.00	21.13 -0.40 0.00	21.47 -0.18 0.00	21.87 0.04 0.00	21.45 0.14 0.00	21.10 0.18 0.00	21.17 0.06 0.00	25.16 0.13 0.00	26.99 -0.06 0.00	34.88 -0.40 0.00	35.40 -0.67 0.00	33.07 -0.47 0.00	33.00 -0.33 0.00	24.69 -0.21 0.00	20.84 -0.06 0.00	20.29 0.21 0.00
COFFEEN___115KV_TB3 355620	23.61 0.75 0.00	24.42 0.74 0.00	23.09 0.49 0.00	21.63 0.30 0.00	21.33 0.32 0.00	21.86 0.48 0.00	22.17 0.51 0.00	22.96 0.40 0.00	22.37 0.42 0.00	21.84 0.31 0.00	21.76 0.10 0.00	21.58 -0.25 0.00	21.06 -0.25 0.00	20.70 -0.22 0.00	20.73 -0.38 0.00	24.69 -0.35 0.00	26.88 -0.17 0.00	35.53 0.25 0.00	37.03 0.96 0.00	34.64 1.11 0.00	34.69 1.37 0.00	25.94 1.03 0.00	21.43 0.53 0.00	20.06 -0.02 0.00
COLDSPRG_115KV_BK1 355956	23.20 0.34 0.00	23.82 0.13 0.00	22.53 -0.07 0.00	21.34 0.01 0.00	20.81 -0.20 0.00	21.31 -0.07 0.00	21.56 -0.10 0.00	22.65 0.09 0.00	22.27 0.32 0.00	22.00 0.47 0.00	22.13 0.47 0.00	22.39 0.56 0.00	21.91 0.61 0.00	21.65 0.73 0.00	21.85 0.74 0.00	25.96 0.93 0.00	27.79 0.74 0.00	35.94 0.66 0.00	36.51 0.44 0.00	34.02 0.48 0.00	33.90 0.58 0.00	25.37 0.47 0.00	21.40 0.50 0.00	20.83 0.75 0.00
COLONIE_LFGE___ 323577	23.49 0.63 0.00	24.35 0.66 0.00	23.28 0.68 0.00	21.97 0.64 0.00	21.66 0.65 0.00	22.07 0.69 0.00	22.42 0.75 0.00	23.28 0.72 0.00	22.52 0.57 0.00	22.01 0.47 0.00	22.07 0.42 0.00	22.22 0.38 0.00	21.58 0.27 0.00	21.17 0.25 0.00	21.44 0.33 0.00	25.53 0.49 0.00	27.74 0.69 0.00	36.36 1.08 0.00	37.33 1.26 0.00	34.69 1.15 0.00	34.52 1.20 0.00	25.73 0.82 0.00	21.58 0.68 0.00	20.68 0.60 0.00
COOPERNY_115KV_TB1 80082	23.28 0.41 0.00	24.11 0.42 0.00	23.07 0.47 0.00	21.79 0.46 0.00	21.45 0.44 0.00	21.84 0.47 0.00	22.13 0.47 0.00	23.04 0.48 0.00	22.40 0.45 0.00	22.02 0.49 0.00	22.21 0.55 0.00	22.40 0.57 0.00	21.84 0.52 0.00	21.43 0.51 0.00	21.66 0.55 0.00	25.66 0.62 0.00	27.69 0.64 0.00	36.05 0.77 0.00	36.90 0.82 0.00	34.28 0.74 0.00	34.07 0.74 0.00	25.47 0.56 0.00	21.38 0.47 0.00	20.53 0.46 0.00
COPENHAGEN_WT_PWR 323753	23.40 0.54 0.00	24.21 0.52 0.00	22.85 0.25 0.00	21.40 0.07 0.00	21.12 0.11 0.00	21.63 0.26 0.00	21.93 0.26 0.00	22.68 0.12 0.00	22.13 0.18 0.00	21.62 0.09 0.00	21.62 -0.03 0.00	21.53 -0.30 0.00	21.01 -0.30 0.00	20.63 -0.29 0.00	20.69 -0.42 0.00	24.63 -0.40 0.00	26.79 -0.26 0.00	35.25 -0.03 0.00	36.55 0.48 0.00	34.13 0.59 0.00	34.24 0.91 0.00	25.64 0.73 0.00	21.18 0.27 0.00	19.75 -0.33 0.00
CORNELL_____ 23752	23.19 0.33 0.00	24.00 0.31 0.00	22.86 0.26 0.00	21.56 0.24 0.00	21.23 0.22 0.00	21.64 0.26 0.00	21.92 0.25 0.00	22.87 0.31 0.00	22.17 0.22 0.00	21.72 0.19 0.00	21.87 0.22 0.00	22.11 0.28 0.00	21.67 0.36 0.00	21.29 0.37 0.00	21.49 0.38 0.00	25.54 0.50 0.00	27.60 0.54 0.00	36.03 0.75 0.00	36.85 0.78 0.00	34.26 0.72 0.00	34.05 0.72 0.00	25.43 0.52 0.00	21.29 0.39 0.00	20.48 0.40 0.00

CORONA__69_KV_TB1 355595	23.98 1.12 0.00	24.85 1.17 0.00	23.80 1.20 0.00	22.47 1.15 0.00	22.19 1.19 0.00	22.60 1.22 0.00	22.82 1.16 0.00	23.77 1.21 0.00	23.08 1.13 0.00	22.74 1.20 0.00	23.09 1.44 0.00	23.27 1.44 0.00	22.72 1.42 0.00	22.20 1.28 0.00	22.34 1.23 0.00	26.34 1.30 0.00	28.28 1.23 0.00	36.82 1.54 0.00	37.68 1.61 0.00	35.07 1.53 0.00	34.90 1.57 0.00	26.19 1.28 0.00	22.00 1.10 0.00	21.09 1.01 0.00
CORTLAND__115KV_TB3 80093	23.03 0.17 0.00	23.85 0.16 0.00	22.71 0.11 0.00	21.44 0.12 0.00	21.10 0.10 0.00	21.51 0.13 0.00	21.79 0.12 0.00	22.72 0.16 0.00	22.04 0.09 0.00	21.61 0.08 0.00	21.75 0.09 0.00	21.94 0.11 0.00	21.48 0.17 0.00	21.12 0.20 0.00	21.32 0.21 0.00	25.29 0.25 0.00	27.31 0.25 0.00	35.63 0.35 0.00	36.47 0.40 0.00	33.92 0.38 0.00	33.71 0.38 0.00	25.18 0.27 0.00	21.09 0.19 0.00	20.28 0.20 0.00
COXSACKIE__GT 23611	24.12 1.26 0.00	24.94 1.25 0.00	23.82 1.22 0.00	22.46 1.13 0.00	22.16 1.16 0.00	22.58 1.20 0.00	22.96 1.29 0.00	23.91 1.35 0.00	23.21 1.26 0.00	22.32 0.79 0.00	22.17 0.51 0.00	22.25 0.42 0.00	21.62 0.31 0.00	21.24 0.31 0.00	21.71 0.60 0.00	26.05 1.02 0.00	28.47 1.42 0.00	37.70 2.42 0.00	38.88 2.81 0.00	36.15 2.61 0.00	35.82 2.50 0.00	26.61 1.70 0.00	22.24 1.34 0.00	21.25 1.17 0.00
CPV_VALLEY__CC1 323721	23.33 0.47 0.00	24.16 0.47 0.00	23.15 0.55 0.00	21.86 0.54 0.00	21.52 0.51 0.00	21.92 0.54 0.00	22.21 0.55 0.00	23.12 0.56 0.00	22.47 0.52 0.00	22.09 0.56 0.00	22.29 0.64 0.00	22.49 0.65 0.00	21.90 0.59 0.00	21.50 0.58 0.00	21.74 0.63 0.00	25.74 0.71 0.00	27.77 0.72 0.00	36.14 0.85 0.00	37.01 0.93 0.00	34.37 0.84 0.00	34.15 0.82 0.00	25.54 0.63 0.00	21.44 0.54 0.00	20.60 0.52 0.00
CPV_VALLEY__CC2 323722	23.33 0.47 0.00	24.16 0.47 0.00	23.15 0.55 0.00	21.86 0.54 0.00	21.52 0.51 0.00	21.92 0.54 0.00	22.21 0.55 0.00	23.12 0.56 0.00	22.47 0.52 0.00	22.09 0.56 0.00	22.29 0.64 0.00	22.49 0.65 0.00	21.90 0.59 0.00	21.50 0.58 0.00	21.74 0.63 0.00	25.74 0.71 0.00	27.77 0.72 0.00	36.14 0.85 0.00	37.01 0.93 0.00	34.37 0.84 0.00	34.15 0.82 0.00	25.54 0.63 0.00	21.44 0.54 0.00	20.60 0.52 0.00
CRESCENT__HYD 24018	23.49 0.63 0.00	24.35 0.66 0.00	23.28 0.68 0.00	21.97 0.64 0.00	21.66 0.65 0.00	22.07 0.69 0.00	22.42 0.75 0.00	23.28 0.72 0.00	22.52 0.57 0.00	22.01 0.47 0.00	22.07 0.42 0.00	22.22 0.38 0.00	21.58 0.27 0.00	21.17 0.25 0.00	21.44 0.33 0.00	25.53 0.49 0.00	27.74 0.69 0.00	36.36 1.08 0.00	37.33 1.26 0.00	34.69 1.15 0.00	34.52 1.20 0.00	25.73 0.82 0.00	21.58 0.68 0.00	20.68 0.60 0.00
CRICKET__VALLEY_CC1 323756	23.42 0.56 0.00	24.24 0.55 0.00	23.23 0.64 0.00	21.97 0.64 0.00	21.66 0.65 0.00	22.04 0.67 0.00	22.36 0.69 0.00	23.22 0.67 0.00	22.53 0.58 0.00	22.13 0.60 0.00	22.30 0.65 0.00	22.52 0.69 0.00	21.90 0.60 0.00	21.44 0.52 0.00	21.67 0.56 0.00	25.70 0.67 0.00	27.73 0.68 0.00	36.18 0.89 0.00	37.13 1.06 0.00	34.55 1.01 0.00	34.36 1.04 0.00	25.67 0.76 0.00	21.56 0.66 0.00	20.67 0.60 0.00
CRICKET__VALLEY_CC2 323757	23.42 0.56 0.00	24.24 0.55 0.00	23.23 0.64 0.00	21.97 0.64 0.00	21.66 0.65 0.00	22.04 0.67 0.00	22.36 0.69 0.00	23.22 0.67 0.00	22.53 0.58 0.00	22.13 0.60 0.00	22.30 0.65 0.00	22.52 0.69 0.00	21.90 0.60 0.00	21.44 0.52 0.00	21.67 0.56 0.00	25.70 0.67 0.00	27.73 0.68 0.00	36.18 0.89 0.00	37.13 1.06 0.00	34.55 1.01 0.00	34.36 1.04 0.00	25.67 0.76 0.00	21.56 0.66 0.00	20.67 0.60 0.00
CRICKET__VALLEY_CC3 323758	23.42 0.56 0.00	24.24 0.55 0.00	23.23 0.64 0.00	21.97 0.64 0.00	21.66 0.65 0.00	22.04 0.67 0.00	22.36 0.69 0.00	23.22 0.67 0.00	22.53 0.58 0.00	22.13 0.60 0.00	22.30 0.65 0.00	22.52 0.69 0.00	21.90 0.60 0.00	21.44 0.52 0.00	21.67 0.56 0.00	25.70 0.67 0.00	27.73 0.68 0.00	36.18 0.89 0.00	37.13 1.06 0.00	34.55 1.01 0.00	34.36 1.04 0.00	25.67 0.76 0.00	21.56 0.66 0.00	20.67 0.60 0.00
CRUCIBLE__METL_DRP 24180	22.77 -0.09 0.00	23.58 -0.11 0.00	22.46 -0.14 0.00	21.22 -0.11 0.00	20.88 -0.12 0.00	21.27 -0.11 0.00	21.56 -0.11 0.00	22.45 -0.11 0.00	21.82 -0.13 0.00	21.42 -0.11 0.00	21.56 -0.10 0.00	21.73 -0.10 0.00	21.24 -0.07 0.00	20.89 -0.03 0.00	21.10 -0.01 0.00	24.99 -0.05 0.00	26.99 -0.07 0.00	35.14 -0.14 0.00	35.94 -0.13 0.00	33.42 -0.11 0.00	33.23 -0.10 0.00	24.80 -0.10 0.00	20.81 -0.10 0.00	20.00 -0.07 0.00
DAHOWA__HYDRO 323763	23.98 1.11 0.00	24.81 1.12 0.00	23.72 1.12 0.00	22.37 1.05 0.00	22.04 1.03 0.00	22.50 1.12 0.00	22.88 1.22 0.00	23.77 1.21 0.00	22.99 1.04 0.00	22.39 0.86 0.00	22.36 0.71 0.00	22.46 0.63 0.00	21.83 0.51 0.00	21.43 0.51 0.00	21.72 0.61 0.00	25.94 0.91 0.00	28.29 1.24 0.00	37.32 2.04 0.00	38.39 2.31 0.00	35.67 2.13 0.00	35.46 2.14 0.00	26.39 1.48 0.00	22.11 1.21 0.00	21.17 1.08 0.00
DANC__LFGE 323619	23.08 0.22 0.00	23.89 0.20 0.00	22.62 0.03 0.00	21.26 -0.07 0.00	20.95 -0.05 0.00	21.41 0.03 0.00	21.71 0.04 0.00	22.51 -0.05 0.00	21.93 -0.02 0.00	21.45 -0.08 0.00	21.48 -0.18 0.00	21.47 -0.36 0.00	20.96 -0.35 0.00	20.60 -0.33 0.00	20.69 -0.42 0.00	24.57 -0.47 0.00	26.65 -0.40 0.00	34.93 -0.35 0.00	36.07 0.00 0.00	33.65 0.11 0.00	33.65 0.32 0.00	25.19 0.28 0.00	20.94 0.04 0.00	19.76 -0.32 0.00
DANSKAMMER__1 23586	23.81 0.95 0.00	24.66 0.97 0.00	23.61 1.01 0.00	22.31 0.98 0.00	21.97 0.96 0.00	22.37 1.00 0.00	22.69 1.02 0.00	23.62 1.07 0.00	22.96 1.01 0.00	22.58 1.05 0.00	22.80 1.14 0.00	23.00 1.17 0.00	22.41 1.10 0.00	21.96 1.04 0.00	22.20 1.09 0.00	26.32 1.28 0.00	28.39 1.34 0.00	36.96 1.68 0.00	37.86 1.79 0.00	35.21 1.67 0.00	34.98 1.66 0.00	26.14 1.24 0.00	21.93 1.03 0.00	21.04 0.96 0.00
DANSKAMMER__2 23589	23.81 0.95 0.00	24.66 0.97 0.00	23.61 1.01 0.00	22.31 0.98 0.00	21.97 0.96 0.00	22.37 1.00 0.00	22.69 1.02 0.00	23.62 1.07 0.00	22.96 1.01 0.00	22.58 1.05 0.00	22.80 1.14 0.00	23.00 1.17 0.00	22.41 1.10 0.00	21.96 1.04 0.00	22.20 1.09 0.00	26.32 1.28 0.00	28.39 1.34 0.00	36.96 1.68 0.00	37.86 1.79 0.00	35.21 1.67 0.00	34.98 1.66 0.00	26.14 1.24 0.00	21.93 1.03 0.00	21.04 0.96 0.00
DANSKAMMER__3 23590	23.81 0.95 0.00	24.66 0.97 0.00	23.61 1.01 0.00	22.31 0.98 0.00	21.97 0.96 0.00	22.37 1.00 0.00	22.69 1.02 0.00	23.62 1.07 0.00	22.96 1.01 0.00	22.58 1.05 0.00	22.80 1.14 0.00	23.00 1.17 0.00	22.41 1.10 0.00	21.96 1.04 0.00	22.20 1.09 0.00	26.32 1.28 0.00	28.39 1.34 0.00	36.96 1.68 0.00	37.86 1.79 0.00	35.21 1.67 0.00	34.98 1.66 0.00	26.14 1.24 0.00	21.93 1.03 0.00	21.04 0.96 0.00

DANSKAMMER___4 23591	23.81 0.95 0.00	24.66 0.97 0.00	23.61 1.01 0.00	22.31 0.98 0.00	21.97 0.96 0.00	22.37 1.00 0.00	22.69 1.02 0.00	23.62 1.07 0.00	22.96 1.01 0.00	22.58 1.05 0.00	22.80 1.14 0.00	23.00 1.17 0.00	22.41 1.10 0.00	21.96 1.04 0.00	22.20 1.09 0.00	26.32 1.28 0.00	28.39 1.34 0.00	36.96 1.68 0.00	37.86 1.79 0.00	35.21 1.67 0.00	34.98 1.66 0.00	26.14 1.24 0.00	21.93 1.03 0.00	21.04 0.96 0.00
DANSKAMMER___DIESEL 23592	23.82 0.96 0.00	24.66 0.97 0.00	23.61 1.01 0.00	22.31 0.98 0.00	21.97 0.96 0.00	22.38 1.00 0.00	22.69 1.02 0.00	23.62 1.06 0.00	22.96 1.01 0.00	22.59 1.06 0.00	22.80 1.14 0.00	23.00 1.17 0.00	22.41 1.10 0.00	21.96 1.04 0.00	22.20 1.09 0.00	26.32 1.29 0.00	28.39 1.34 0.00	36.96 1.68 0.00	37.86 1.79 0.00	35.21 1.68 0.00	34.98 1.66 0.00	26.14 1.24 0.00	21.93 1.03 0.00	21.04 0.96 0.00
DARBY___SOLAR 323810	23.88 1.02 0.00	24.71 1.02 0.00	23.62 1.02 0.00	22.29 0.96 0.00	21.96 0.95 0.00	22.41 1.03 0.00	22.78 1.11 0.00	23.67 1.10 0.00	22.88 0.93 0.00	22.29 0.76 0.00	22.28 0.62 0.00	22.38 0.55 0.00	21.74 0.43 0.00	21.35 0.43 0.00	21.64 0.53 0.00	25.83 0.80 0.00	28.16 1.11 0.00	37.12 1.84 0.00	38.16 2.08 0.00	35.46 1.92 0.00	35.25 1.92 0.00	26.24 1.33 0.00	21.99 1.09 0.00	21.06 0.98 0.00
DASHVILLE___HYD 23610	23.44 0.58 0.00	24.27 0.58 0.00	23.25 0.65 0.00	21.97 0.65 0.00	21.66 0.65 0.00	22.04 0.66 0.00	22.34 0.67 0.00	23.25 0.69 0.00	22.63 0.68 0.00	22.33 0.80 0.00	22.57 0.91 0.00	22.77 0.94 0.00	22.19 0.88 0.00	21.74 0.82 0.00	21.95 0.84 0.00	25.95 0.91 0.00	27.96 0.90 0.00	36.31 1.03 0.00	37.19 1.11 0.00	34.59 1.05 0.00	34.38 1.06 0.00	25.71 0.81 0.00	21.58 0.68 0.00	20.72 0.64 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.00 1.14 0.00	24.87 1.18 0.00	23.86 1.26 0.00	22.47 1.14 0.00	22.40 1.40 0.00	22.75 1.38 0.00	22.66 0.99 0.00	23.69 1.13 0.00	22.94 0.99 0.00	22.54 1.01 0.00	23.09 1.44 0.00	23.14 1.31 0.00	22.64 1.33 0.00	22.10 1.18 0.00	22.09 0.98 0.00	26.04 1.00 0.00	28.13 1.08 0.00	36.52 1.24 0.00	37.28 1.21 0.00	34.62 1.08 0.00	34.56 1.23 0.00	25.75 0.84 0.00	21.67 0.77 0.00	20.80 0.72 0.00
DELAWARE___LFGE 323621	23.29 0.43 0.00	24.09 0.40 0.00	23.02 0.42 0.00	21.71 0.39 0.00	21.41 0.40 0.00	21.80 0.43 0.00	22.08 0.41 0.00	23.00 0.44 0.00	22.35 0.40 0.00	21.94 0.41 0.00	22.11 0.45 0.00	22.33 0.50 0.00	21.82 0.51 0.00	21.44 0.52 0.00	21.64 0.53 0.00	25.66 0.63 0.00	27.70 0.65 0.00	36.14 0.85 0.00	36.92 0.85 0.00	34.30 0.76 0.00	34.08 0.76 0.00	25.45 0.54 0.00	21.37 0.47 0.00	20.52 0.44 0.00
DERFIELD_115KV_TB7 355931	22.88 0.02 0.00	23.71 0.02 0.00	22.62 0.02 0.00	21.35 0.02 0.00	21.05 0.04 0.00	21.42 0.04 0.00	21.71 0.04 0.00	22.60 0.04 0.00	21.95 0.00 0.00	21.53 0.00 0.00	21.65 0.00 0.00	21.81 -0.02 0.00	21.29 -0.02 0.00	20.90 -0.02 0.00	21.11 0.00 0.00	25.03 0.00 0.00	27.05 0.00 0.00	35.31 0.03 0.00	36.14 0.07 0.00	33.58 0.04 0.00	33.40 0.07 0.00	24.95 0.05 0.00	20.92 0.02 0.00	20.08 0.00 0.00
DOGLEVILLE___HYD 23807	22.52 -0.34 0.00	23.27 -0.42 0.00	22.29 -0.31 0.00	21.09 -0.24 0.00	20.78 -0.22 0.00	21.19 -0.18 0.00	21.51 -0.16 0.00	22.38 -0.18 0.00	21.43 -0.52 0.00	20.75 -0.78 0.00	20.69 -0.96 0.00	20.80 -1.03 0.00	20.40 -0.91 0.00	20.12 -0.81 0.00	20.44 -0.67 0.00	24.41 -0.63 0.00	26.51 -0.54 0.00	35.22 -0.06 0.00	36.37 0.30 0.00	33.76 0.22 0.00	33.59 0.26 0.00	25.03 0.12 0.00	20.97 0.07 0.00	20.06 -0.02 0.00
DUNKIRK___115KV_TB_200 55889	22.49 -0.37 0.00	23.21 -0.48 0.00	21.92 -0.68 0.00	20.74 -0.59 0.00	20.23 -0.78 0.00	20.73 -0.64 0.00	20.96 -0.71 0.00	21.97 -0.59 0.00	21.43 -0.53 0.00	21.15 -0.38 0.00	21.52 -0.13 0.00	21.84 0.01 0.00	21.46 0.15 0.00	21.18 0.26 0.00	21.38 0.27 0.00	25.44 0.41 0.00	27.24 0.18 0.00	35.21 -0.07 0.00	35.76 -0.32 0.00	33.30 -0.24 0.00	33.21 -0.11 0.00	24.86 -0.05 0.00	20.94 0.04 0.00	20.39 0.31 0.00
DUNKIRK___1 23563	22.49 -0.37 0.00	23.21 -0.48 0.00	21.92 -0.68 0.00	20.74 -0.59 0.00	20.23 -0.78 0.00	20.73 -0.64 0.00	20.96 -0.71 0.00	21.97 -0.59 0.00	21.43 -0.53 0.00	21.15 -0.38 0.00	21.52 -0.13 0.00	21.84 0.01 0.00	21.46 0.15 0.00	21.18 0.26 0.00	21.38 0.27 0.00	25.44 0.41 0.00	27.24 0.18 0.00	35.21 -0.07 0.00	35.76 -0.32 0.00	33.30 -0.24 0.00	33.21 -0.11 0.00	24.86 -0.05 0.00	20.94 0.04 0.00	20.39 0.31 0.00
DUNKIRK___2 23564	22.49 -0.37 0.00	23.21 -0.48 0.00	21.92 -0.68 0.00	20.74 -0.59 0.00	20.23 -0.78 0.00	20.73 -0.64 0.00	20.96 -0.71 0.00	21.97 -0.59 0.00	21.43 -0.53 0.00	21.15 -0.38 0.00	21.52 -0.13 0.00	21.84 0.01 0.00	21.46 0.15 0.00	21.18 0.26 0.00	21.38 0.27 0.00	25.44 0.41 0.00	27.24 0.18 0.00	35.21 -0.07 0.00	35.76 -0.32 0.00	33.30 -0.24 0.00	33.21 -0.11 0.00	24.86 -0.05 0.00	20.94 0.04 0.00	20.39 0.31 0.00
DUNKIRK___3 23565	22.40 -0.46 0.00	23.18 -0.51 0.00	21.88 -0.71 0.00	20.70 -0.63 0.00	20.20 -0.81 0.00	20.71 -0.66 0.00	20.95 -0.72 0.00	21.94 -0.62 0.00	21.37 -0.58 0.00	21.08 -0.45 0.00	21.43 -0.22 0.00	21.77 -0.06 0.00	21.39 0.07 0.00	21.10 0.18 0.00	21.25 0.14 0.00	25.28 0.24 0.00	27.07 0.01 0.00	34.99 -0.30 0.00	35.53 -0.54 0.00	33.12 -0.42 0.00	33.03 -0.30 0.00	24.73 -0.18 0.00	20.84 -0.06 0.00	20.30 0.22 0.00
DUNKIRK___4 23566	22.43 -0.43 0.00	23.19 -0.50 0.00	21.88 -0.71 0.00	20.69 -0.64 0.00	20.20 -0.81 0.00	20.71 -0.67 0.00	20.95 -0.71 0.00	21.95 -0.61 0.00	21.41 -0.54 0.00	21.11 -0.42 0.00	21.47 -0.18 0.00	21.82 -0.01 0.00	21.39 0.08 0.00	21.10 0.18 0.00	21.25 0.14 0.00	25.28 0.24 0.00	27.07 0.01 0.00	34.99 -0.30 0.00	35.53 -0.54 0.00	33.12 -0.42 0.00	33.03 -0.30 0.00	24.73 -0.18 0.00	20.84 -0.06 0.00	20.30 0.22 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.81 0.95 0.00	24.66 0.97 0.00	23.62 1.02 0.00	22.31 0.99 0.00	21.98 0.97 0.00	22.39 1.01 0.00	22.68 1.01 0.00	23.61 1.05 0.00	22.94 1.00 0.00	22.59 1.05 0.00	22.83 1.17 0.00	23.03 1.20 0.00	22.43 1.12 0.00	21.99 1.07 0.00	22.20 1.09 0.00	26.29 1.25 0.00	28.32 1.27 0.00	36.82 1.54 0.00	37.69 1.62 0.00	35.07 1.53 0.00	34.87 1.55 0.00	26.10 1.19 0.00	21.90 0.99 0.00	21.02 0.94 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.61 0.75 0.00	24.45 0.77 0.00	23.42 0.82 0.00	22.12 0.79 0.00	21.78 0.77 0.00	22.18 0.80 0.00	22.49 0.82 0.00	23.41 0.85 0.00	22.76 0.81 0.00	22.39 0.85 0.00	22.59 0.94 0.00	22.79 0.96 0.00	22.20 0.89 0.00	21.78 0.86 0.00	22.02 0.91 0.00	26.09 1.06 0.00	28.15 1.09 0.00	36.63 1.35 0.00	37.52 1.45 0.00	34.86 1.32 0.00	34.65 1.32 0.00	25.90 0.99 0.00	21.72 0.82 0.00	20.86 0.78 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.86 1.00 0.00	24.71 1.02 0.00	23.71 1.11 0.00	22.40 1.07 0.00	22.04 1.03 0.00	22.44 1.06 0.00	22.73 1.07 0.00	23.66 1.10 0.00	23.01 1.06 0.00	22.68 1.15 0.00	22.89 1.23 0.00	23.09 1.26 0.00	22.50 1.19 0.00	22.03 1.10 0.00	22.23 1.12 0.00	26.36 1.33 0.00	28.40 1.35 0.00	36.84 1.56 0.00	37.78 1.71 0.00	35.20 1.66 0.00	34.98 1.65 0.00	26.15 1.24 0.00	21.94 1.04 0.00	21.06 0.98 0.00
E179THST_13_KV_LOAD 356214	23.96 1.10 0.00	24.81 1.13 0.00	23.80 1.21 0.00	22.48 1.16 0.00	22.12 1.11 0.00	22.52 1.14 0.00	22.82 1.16 0.00	23.76 1.20 0.00	23.10 1.15 0.00	22.77 1.23 0.00	22.99 1.34 0.00	23.20 1.37 0.00	22.61 1.30 0.00	22.13 1.21 0.00	22.34 1.23 0.00	26.49 1.45 0.00	28.53 1.48 0.00	37.00 1.72 0.00	37.95 1.88 0.00	35.35 1.82 0.00	35.13 1.81 0.00	26.26 1.35 0.00	22.04 1.14 0.00	21.15 1.07 0.00
EAST HAMPTON___GT 23717	24.27 1.41 0.00	25.15 1.47 0.00	24.12 1.52 0.00	22.68 1.36 0.00	22.59 1.59 0.00	22.92 1.54 0.00	22.77 1.10 0.00	23.79 1.23 0.00	23.03 1.08 0.00	22.60 1.06 0.00	23.20 1.54 0.00	23.21 1.38 0.00	22.68 1.37 0.00	22.11 1.19 0.00	22.03 0.93 0.00	26.04 1.00 0.00	28.22 1.17 0.00	36.47 1.18 0.00	37.10 1.03 0.00	34.42 0.88 0.00	34.56 1.23 0.00	25.61 0.70 0.00	21.53 0.63 0.00	20.72 0.64 0.00
EAST RIVER___6 23660	23.98 1.12 0.00	24.84 1.15 0.00	23.79 1.19 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.51 1.14 0.00	22.83 1.16 0.00	23.76 1.20 0.00	23.11 1.16 0.00	22.77 1.23 0.00	23.00 1.34 0.00	23.22 1.38 0.00	22.61 1.30 0.00	22.17 1.25 0.00	22.39 1.28 0.00	26.52 1.48 0.00	28.55 1.50 0.00	37.04 1.76 0.00	37.91 1.83 0.00	35.28 1.74 0.00	35.09 1.76 0.00	26.28 1.38 0.00	22.04 1.14 0.00	21.16 1.09 0.00
EAST RIVER___7 23524	23.98 1.12 0.00	24.84 1.15 0.00	23.79 1.19 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.51 1.14 0.00	22.83 1.16 0.00	23.76 1.20 0.00	23.11 1.16 0.00	22.77 1.23 0.00	23.00 1.34 0.00	23.22 1.38 0.00	22.61 1.30 0.00	22.17 1.25 0.00	22.39 1.28 0.00	26.52 1.48 0.00	28.55 1.50 0.00	37.04 1.76 0.00	37.91 1.83 0.00	35.28 1.74 0.00	35.09 1.76 0.00	26.28 1.38 0.00	22.04 1.14 0.00	21.16 1.09 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.76 0.90 0.00	24.61 0.92 0.00	23.57 0.97 0.00	22.26 0.94 0.00	21.93 0.92 0.00	22.34 0.96 0.00	22.64 0.97 0.00	23.56 1.00 0.00	22.89 0.94 0.00	22.53 1.00 0.00	22.76 1.11 0.00	22.96 1.13 0.00	22.37 1.06 0.00	21.92 1.01 0.00	22.14 1.03 0.00	26.23 1.19 0.00	28.26 1.21 0.00	36.74 1.46 0.00	37.63 1.56 0.00	35.00 1.46 0.00	34.80 1.47 0.00	26.04 1.13 0.00	21.85 0.95 0.00	20.97 0.89 0.00
EAST_HAMPTON___DIESEL 23722	24.28 1.42 0.00	25.16 1.47 0.00	24.12 1.52 0.00	22.68 1.36 0.00	22.59 1.58 0.00	22.91 1.53 0.00	22.75 1.09 0.00	23.77 1.21 0.00	23.01 1.06 0.00	22.57 1.04 0.00	23.18 1.52 0.00	23.19 1.36 0.00	22.66 1.35 0.00	22.08 1.16 0.00	22.00 0.89 0.00	25.99 0.96 0.00	28.20 1.14 0.00	36.41 1.13 0.00	37.03 0.96 0.00	34.35 0.81 0.00	34.51 1.18 0.00	25.56 0.65 0.00	21.49 0.59 0.00	20.69 0.61 0.00
EAST_POINT___SOLAR 323840	24.21 1.35 0.00	24.98 1.29 0.00	23.78 1.18 0.00	22.45 1.13 0.00	22.09 1.08 0.00	22.50 1.13 0.00	22.84 1.17 0.00	23.77 1.22 0.00	22.66 0.71 0.00	21.85 0.32 0.00	21.57 -0.08 0.00	21.73 -0.10 0.00	21.44 0.13 0.00	21.42 0.50 0.00	21.95 0.84 0.00	26.15 1.12 0.00	28.30 1.24 0.00	37.47 2.19 0.00	38.58 2.51 0.00	35.95 2.41 0.00	35.68 2.35 0.00	26.58 1.68 0.00	22.28 1.37 0.00	21.36 1.28 0.00
EAST_PULASKI___ESR 323781	22.80 -0.06 0.00	23.61 -0.08 0.00	22.44 -0.16 0.00	21.14 -0.18 0.00	20.82 -0.19 0.00	21.23 -0.15 0.00	21.51 -0.15 0.00	22.37 -0.19 0.00	21.76 -0.19 0.00	21.31 -0.22 0.00	21.36 -0.30 0.00	21.46 -0.37 0.00	20.94 -0.37 0.00	20.60 -0.32 0.00	20.74 -0.36 0.00	24.56 -0.48 0.00	26.58 -0.47 0.00	34.70 -0.58 0.00	35.70 -0.38 0.00	33.27 -0.27 0.00	33.15 -0.17 0.00	24.79 -0.12 0.00	20.73 -0.18 0.00	19.78 -0.31 0.00
EAST_RIVER___1 323558	23.93 1.08 0.00	24.79 1.10 0.00	23.75 1.15 0.00	22.43 1.11 0.00	22.09 1.08 0.00	22.49 1.12 0.00	22.80 1.14 0.00	23.74 1.17 0.00	23.07 1.12 0.00	22.72 1.19 0.00	22.97 1.31 0.00	23.18 1.35 0.00	22.57 1.26 0.00	22.13 1.21 0.00	22.35 1.24 0.00	26.47 1.44 0.00	28.51 1.46 0.00	36.99 1.71 0.00	37.87 1.80 0.00	35.24 1.70 0.00	35.05 1.73 0.00	26.24 1.34 0.00	22.01 1.11 0.00	21.13 1.05 0.00
EAST_RIVER___2 323559	23.98 1.12 0.00	24.84 1.15 0.00	23.79 1.19 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.51 1.14 0.00	22.83 1.16 0.00	23.76 1.20 0.00	23.11 1.16 0.00	22.77 1.23 0.00	23.00 1.34 0.00	23.22 1.38 0.00	22.61 1.30 0.00	22.17 1.25 0.00	22.39 1.28 0.00	26.52 1.48 0.00	28.55 1.50 0.00	37.04 1.76 0.00	37.91 1.83 0.00	35.28 1.74 0.00	35.09 1.76 0.00	26.28 1.38 0.00	22.04 1.14 0.00	21.16 1.09 0.00
EAST___DELAWARE_HYD 23607	22.93 0.07 0.00	23.73 0.04 0.00	22.71 0.11 0.00	21.45 0.13 0.00	21.13 0.12 0.00	21.51 0.14 0.00	21.82 0.15 0.00	22.75 0.20 0.00	22.36 0.41 0.00	22.02 0.49 0.00	22.21 0.56 0.00	22.42 0.58 0.00	21.80 0.49 0.00	21.37 0.45 0.00	21.61 0.50 0.00	25.59 0.55 0.00	27.65 0.60 0.00	36.03 0.75 0.00	36.93 0.86 0.00	34.33 0.79 0.00	34.08 0.75 0.00	25.47 0.57 0.00	21.37 0.47 0.00	20.49 0.41 0.00
EIGHT_POINT___WT_PWR 323820	22.21 -0.65 0.00	23.39 -0.30 0.00	22.20 -0.40 0.00	20.84 -0.48 0.00	20.42 -0.59 0.00	20.55 -0.83 0.00	20.45 -1.22 0.00	21.60 -0.96 0.00	20.93 -1.02 0.00	21.13 -0.40 0.00	21.58 -0.08 0.00	22.00 0.17 0.00	21.58 0.27 0.00	21.20 0.28 0.00	21.40 0.30 0.00	25.44 0.41 0.00	27.35 0.30 0.00	35.63 0.35 0.00	36.72 0.65 0.00	34.01 0.47 0.00	33.85 0.53 0.00	25.57 0.66 0.00	21.34 0.44 0.00	20.84 0.76 0.00
ELBRIDGE_115KV_TB2 80188	22.69 -0.17 0.00	23.51 -0.18 0.00	22.39 -0.21 0.00	21.15 -0.17 0.00	20.78 -0.22 0.00	21.19 -0.18 0.00	21.48 -0.19 0.00	22.34 -0.22 0.00	21.73 -0.22 0.00	21.33 -0.20 0.00	21.48 -0.18 0.00	21.63 -0.21 0.00	21.14 -0.17 0.00	20.78 -0.14 0.00	20.99 -0.12 0.00	24.86 -0.18 0.00	26.85 -0.20 0.00	34.94 -0.35 0.00	35.72 -0.35 0.00	33.22 -0.32 0.00	33.04 -0.29 0.00	24.64 -0.26 0.00	20.69 -0.21 0.00	19.92 -0.16 0.00
ELEC_TRO_TEK 24086	23.82 0.96 0.00	24.69 1.00 0.00	23.66 1.06 0.00	22.34 1.01 0.00	22.06 1.05 0.00	22.45 1.08 0.00	22.68 1.01 0.00	23.62 1.06 0.00	22.94 1.00 0.00	22.60 1.06 0.00	22.95 1.29 0.00	23.12 1.29 0.00	22.57 1.27 0.00	22.05 1.13 0.00	22.18 1.07 0.00	26.18 1.15 0.00	28.12 1.07 0.00	36.63 1.34 0.00	37.49 1.41 0.00	34.87 1.33 0.00	34.69 1.37 0.00	26.04 1.13 0.00	21.88 0.98 0.00	20.98 0.90 0.00

ELLENBURG_WT_PWR 323604	23.41 0.55 0.00	24.17 0.49 0.00	22.98 0.39 0.00	21.78 0.45 0.00	21.49 0.48 0.00	21.80 0.43 0.00	22.09 0.43 0.00	22.64 0.08 0.00	22.11 0.16 0.00	21.80 0.26 0.00	21.85 0.19 0.00	22.09 0.26 0.00	21.60 0.29 0.00	21.06 0.14 0.00	21.27 0.16 0.00	25.42 0.38 0.00	27.68 0.62 0.00	36.39 1.10 0.00	36.97 0.90 0.00	34.06 0.52 0.00	33.67 0.35 0.00	24.96 0.05 0.00	20.83 -0.07 0.00	20.10 0.02 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.22 -0.64 0.00	23.05 -0.63 0.00	21.74 -0.86 0.00	20.50 -0.82 0.00	20.06 -0.94 0.00	20.57 -0.81 0.00	20.85 -0.82 0.00	21.80 -0.76 0.00	21.28 -0.67 0.00	20.93 -0.61 0.00	21.26 -0.39 0.00	21.66 -0.18 0.00	21.22 -0.09 0.00	20.89 -0.03 0.00	20.93 -0.18 0.00	24.89 -0.15 0.00	26.70 -0.35 0.00	34.49 -0.79 0.00	35.00 -1.08 0.00	32.69 -0.85 0.00	32.64 -0.69 0.00	24.42 -0.49 0.00	20.64 -0.26 0.00	20.12 0.04 0.00
EMPIRE_CC_1 323656	23.34 0.48 0.00	24.20 0.51 0.00	23.17 0.57 0.00	21.86 0.53 0.00	21.55 0.55 0.00	21.96 0.58 0.00	22.30 0.63 0.00	23.14 0.58 0.00	22.40 0.45 0.00	21.92 0.38 0.00	22.01 0.35 0.00	22.18 0.35 0.00	21.54 0.23 0.00	21.11 0.19 0.00	21.36 0.25 0.00	25.40 0.37 0.00	27.57 0.51 0.00	36.06 0.78 0.00	37.02 0.94 0.00	34.40 0.86 0.00	34.24 0.92 0.00	25.53 0.62 0.00	21.42 0.51 0.00	20.53 0.46 0.00
EMPIRE_CC_2 323658	23.34 0.48 0.00	24.20 0.51 0.00	23.17 0.57 0.00	21.86 0.53 0.00	21.55 0.55 0.00	21.96 0.58 0.00	22.30 0.63 0.00	23.14 0.58 0.00	22.40 0.45 0.00	21.92 0.38 0.00	22.01 0.35 0.00	22.18 0.35 0.00	21.54 0.23 0.00	21.11 0.19 0.00	21.36 0.25 0.00	25.40 0.37 0.00	27.57 0.51 0.00	36.06 0.78 0.00	37.02 0.94 0.00	34.40 0.86 0.00	34.24 0.92 0.00	25.53 0.62 0.00	21.42 0.51 0.00	20.53 0.46 0.00
ENORWICH_115KV_TB1 80156	23.97 1.11 0.00	24.65 0.96 0.00	23.58 0.98 0.00	22.05 0.72 0.00	21.83 0.82 0.00	22.36 0.98 0.00	22.60 0.93 0.00	23.64 1.08 0.00	22.77 0.82 0.00	22.02 0.49 0.00	22.25 0.59 0.00	22.74 0.91 0.00	22.38 1.08 0.00	22.04 1.11 0.00	22.20 1.09 0.00	26.49 1.45 0.00	28.60 1.55 0.00	37.82 2.54 0.00	38.59 2.52 0.00	35.77 2.23 0.00	35.34 2.02 0.00	26.38 1.48 0.00	22.14 1.24 0.00	21.20 1.12 0.00
ERIE_ST__34_KV_TB1-2 80199	22.52 -0.34 0.00	23.37 -0.32 0.00	22.03 -0.57 0.00	20.79 -0.53 0.00	20.34 -0.67 0.00	20.86 -0.52 0.00	21.14 -0.53 0.00	22.12 -0.44 0.00	21.59 -0.36 0.00	21.23 -0.30 0.00	21.56 -0.10 0.00	21.95 0.12 0.00	21.52 0.21 0.00	21.17 0.25 0.00	21.24 0.13 0.00	25.27 0.23 0.00	27.10 0.04 0.00	35.01 -0.27 0.00	35.56 -0.52 0.00	33.19 -0.34 0.00	33.13 -0.19 0.00	24.79 -0.12 0.00	20.92 0.02 0.00	20.38 0.30 0.00
ERIE_WT_PWR 323693	22.32 -0.54 0.00	23.16 -0.53 0.00	21.83 -0.76 0.00	20.59 -0.73 0.00	20.14 -0.86 0.00	20.66 -0.71 0.00	20.94 -0.72 0.00	21.91 -0.65 0.00	21.37 -0.58 0.00	21.03 -0.50 0.00	21.37 -0.28 0.00	21.76 -0.07 0.00	21.34 0.03 0.00	20.99 0.07 0.00	21.06 -0.05 0.00	25.03 -0.01 0.00	26.84 -0.21 0.00	34.71 -0.58 0.00	35.22 -0.86 0.00	32.91 -0.63 0.00	32.87 -0.46 0.00	24.58 -0.33 0.00	20.75 -0.15 0.00	20.22 0.14 0.00
ESPRGFLD_115KV_TB1 80157	23.79 0.93 0.00	24.55 0.87 0.00	23.39 0.79 0.00	22.08 0.76 0.00	21.71 0.70 0.00	22.12 0.74 0.00	22.39 0.72 0.00	23.37 0.81 0.00	22.74 0.79 0.00	22.34 0.81 0.00	22.46 0.80 0.00	22.68 0.85 0.00	22.28 0.97 0.00	21.97 1.05 0.00	22.17 1.06 0.00	26.27 1.23 0.00	28.33 1.28 0.00	37.02 1.74 0.00	37.76 1.69 0.00	35.10 1.56 0.00	34.81 1.49 0.00	25.97 1.07 0.00	21.82 0.91 0.00	20.95 0.87 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.16 0.30 0.00	23.97 0.29 0.00	22.84 0.24 0.00	21.54 0.21 0.00	21.21 0.20 0.00	21.62 0.24 0.00	21.90 0.23 0.00	22.85 0.29 0.00	22.15 0.20 0.00	21.68 0.15 0.00	21.84 0.19 0.00	22.08 0.25 0.00	21.63 0.32 0.00	21.26 0.34 0.00	21.45 0.34 0.00	25.49 0.45 0.00	27.54 0.49 0.00	35.96 0.68 0.00	36.79 0.72 0.00	34.19 0.65 0.00	33.98 0.66 0.00	25.38 0.48 0.00	21.26 0.36 0.00	20.44 0.37 0.00
ETNA____115KV_TB2 80207	23.16 0.30 0.00	23.97 0.29 0.00	22.84 0.24 0.00	21.54 0.21 0.00	21.21 0.20 0.00	21.62 0.24 0.00	21.90 0.23 0.00	22.85 0.29 0.00	22.15 0.20 0.00	21.68 0.15 0.00	21.84 0.19 0.00	22.08 0.25 0.00	21.63 0.32 0.00	21.26 0.34 0.00	21.45 0.34 0.00	25.49 0.45 0.00	27.54 0.49 0.00	35.96 0.68 0.00	36.79 0.72 0.00	34.19 0.65 0.00	33.98 0.66 0.00	25.38 0.48 0.00	21.26 0.36 0.00	20.44 0.37 0.00
EUCLID____115KV_TB2 356179	22.61 -0.25 0.00	23.41 -0.27 0.00	22.30 -0.29 0.00	21.06 -0.27 0.00	20.73 -0.28 0.00	21.10 -0.27 0.00	21.38 -0.29 0.00	22.27 -0.29 0.00	21.64 -0.32 0.00	21.23 -0.30 0.00	21.37 -0.29 0.00	21.55 -0.28 0.00	21.04 -0.27 0.00	20.70 -0.22 0.00	20.88 -0.23 0.00	24.72 -0.32 0.00	26.69 -0.37 0.00	34.75 -0.53 0.00	35.54 -0.53 0.00	33.06 -0.48 0.00	32.87 -0.46 0.00	24.55 -0.36 0.00	20.60 -0.31 0.00	19.81 -0.27 0.00
E_CANADA_CAP_HY 24051	24.03 1.17 0.00	24.81 1.12 0.00	23.61 1.01 0.00	22.30 0.97 0.00	21.92 0.91 0.00	22.31 0.93 0.00	22.62 0.95 0.00	23.59 1.03 0.00	22.85 0.90 0.00	22.36 0.82 0.00	22.33 0.68 0.00	22.50 0.66 0.00	22.09 0.78 0.00	21.83 0.91 0.00	22.10 0.98 0.00	26.20 1.16 0.00	28.32 1.27 0.00	37.21 1.93 0.00	38.10 2.03 0.00	35.48 1.94 0.00	35.21 1.88 0.00	26.27 1.37 0.00	22.05 1.15 0.00	21.17 1.09 0.00
E_CANADA_MHWK_HY 24050	22.52 -0.34 0.00	23.27 -0.42 0.00	22.29 -0.31 0.00	21.09 -0.24 0.00	20.78 -0.22 0.00	21.19 -0.18 0.00	21.51 -0.16 0.00	22.38 -0.18 0.00	21.43 -0.52 0.00	20.75 -0.78 0.00	20.69 -0.96 0.00	20.80 -1.03 0.00	20.40 -0.91 0.00	20.12 -0.81 0.00	20.44 -0.67 0.00	24.41 -0.63 0.00	26.51 -0.54 0.00	35.22 -0.06 0.00	36.37 0.30 0.00	33.76 0.22 0.00	33.59 0.26 0.00	25.03 0.12 0.00	20.97 0.07 0.00	20.06 -0.02 0.00
E_FISHKILL____LBMP 23776	23.58 0.72 0.00	24.42 0.74 0.00	23.39 0.80 0.00	22.10 0.78 0.00	21.78 0.77 0.00	22.18 0.80 0.00	22.48 0.82 0.00	23.38 0.82 0.00	22.71 0.76 0.00	22.33 0.80 0.00	22.53 0.88 0.00	22.73 0.90 0.00	22.14 0.83 0.00	21.70 0.78 0.00	21.92 0.81 0.00	25.97 0.94 0.00	28.01 0.96 0.00	36.47 1.19 0.00	37.36 1.29 0.00	34.74 1.21 0.00	34.55 1.23 0.00	25.84 0.93 0.00	21.69 0.78 0.00	20.81 0.74 0.00
FALCON____SEABRD_CC1 323796	23.41 0.55 0.00	24.19 0.50 0.00	22.99 0.39 0.00	21.75 0.43 0.00	21.47 0.46 0.00	21.80 0.43 0.00	22.10 0.43 0.00	22.73 0.17 0.00	22.16 0.21 0.00	21.80 0.27 0.00	21.85 0.20 0.00	22.08 0.25 0.00	21.60 0.29 0.00	21.08 0.16 0.00	21.29 0.18 0.00	25.45 0.41 0.00	27.70 0.65 0.00	36.40 1.12 0.00	37.01 0.94 0.00	34.12 0.58 0.00	33.78 0.45 0.00	25.08 0.17 0.00	20.94 0.04 0.00	20.16 0.08 0.00

FALCON___SEABRD_CC2 323797	23.41 0.55 0.00	24.19 0.50 0.00	22.99 0.39 0.00	21.75 0.43 0.00	21.47 0.46 0.00	21.80 0.43 0.00	22.10 0.43 0.00	22.73 0.17 0.00	22.16 0.21 0.00	21.80 0.27 0.00	21.85 0.20 0.00	22.08 0.25 0.00	21.60 0.29 0.00	21.08 0.16 0.00	21.29 0.18 0.00	25.45 0.41 0.00	27.70 0.65 0.00	36.40 1.12 0.00	37.01 0.94 0.00	34.12 0.58 0.00	33.78 0.45 0.00	25.08 0.17 0.00	20.94 0.04 0.00	20.16 0.08 0.00
FAR ROCKAWAY___4 23548	24.15 1.29 0.00	25.02 1.34 0.00	23.96 1.36 0.00	22.62 1.30 0.00	22.34 1.33 0.00	22.75 1.37 0.00	22.99 1.32 0.00	23.94 1.39 0.00	23.26 1.31 0.00	22.91 1.38 0.00	23.27 1.61 0.00	23.45 1.62 0.00	22.91 1.61 0.00	22.38 1.46 0.00	22.51 1.40 0.00	26.54 1.51 0.00	28.50 1.45 0.00	37.12 1.84 0.00	38.00 1.93 0.00	35.37 1.83 0.00	35.16 1.83 0.00	26.39 1.48 0.00	22.17 1.26 0.00	21.23 1.15 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.94 1.08 0.00	24.80 1.11 0.00	23.75 1.15 0.00	22.44 1.12 0.00	22.09 1.08 0.00	22.50 1.13 0.00	22.81 1.14 0.00	23.74 1.18 0.00	23.08 1.13 0.00	22.74 1.21 0.00	22.98 1.32 0.00	23.19 1.35 0.00	22.58 1.27 0.00	22.14 1.23 0.00	22.36 1.25 0.00	26.48 1.45 0.00	28.52 1.47 0.00	37.01 1.73 0.00	37.89 1.82 0.00	35.26 1.72 0.00	35.07 1.74 0.00	26.25 1.34 0.00	22.02 1.12 0.00	21.14 1.06 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.95 1.09 0.00	24.81 1.12 0.00	23.77 1.17 0.00	22.45 1.13 0.00	22.10 1.09 0.00	22.51 1.14 0.00	22.82 1.16 0.00	23.75 1.19 0.00	23.09 1.14 0.00	22.75 1.22 0.00	22.99 1.33 0.00	23.20 1.37 0.00	22.59 1.28 0.00	22.15 1.23 0.00	22.37 1.26 0.00	26.50 1.46 0.00	28.53 1.48 0.00	37.03 1.74 0.00	37.89 1.82 0.00	35.27 1.73 0.00	35.08 1.76 0.00	26.26 1.35 0.00	22.02 1.12 0.00	21.15 1.07 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.93 1.07 0.00	24.79 1.10 0.00	23.74 1.14 0.00	22.43 1.11 0.00	22.09 1.08 0.00	22.50 1.12 0.00	22.80 1.13 0.00	23.73 1.17 0.00	23.07 1.12 0.00	22.73 1.19 0.00	22.97 1.31 0.00	23.18 1.35 0.00	22.57 1.26 0.00	22.13 1.21 0.00	22.35 1.23 0.00	26.47 1.44 0.00	28.50 1.45 0.00	36.99 1.71 0.00	37.86 1.79 0.00	35.23 1.69 0.00	35.05 1.72 0.00	26.23 1.33 0.00	22.00 1.10 0.00	21.13 1.05 0.00
FARRAGUT___LBMP 323566	23.91 1.05 0.00	24.77 1.08 0.00	23.72 1.13 0.00	22.42 1.09 0.00	22.07 1.06 0.00	22.48 1.10 0.00	22.79 1.12 0.00	23.72 1.16 0.00	23.05 1.11 0.00	22.71 1.17 0.00	22.95 1.30 0.00	23.16 1.33 0.00	22.55 1.25 0.00	22.11 1.19 0.00	22.33 1.22 0.00	26.45 1.41 0.00	28.49 1.43 0.00	36.96 1.68 0.00	37.84 1.77 0.00	35.21 1.67 0.00	35.02 1.69 0.00	26.22 1.31 0.00	21.99 1.09 0.00	21.12 1.04 0.00
FENNER___WINDPWR 24204	23.18 0.32 0.00	23.99 0.31 0.00	22.86 0.26 0.00	21.55 0.22 0.00	21.20 0.20 0.00	21.61 0.23 0.00	21.91 0.25 0.00	22.85 0.29 0.00	22.21 0.26 0.00	21.77 0.24 0.00	21.88 0.22 0.00	22.00 0.17 0.00	21.51 0.20 0.00	21.14 0.22 0.00	21.34 0.23 0.00	25.34 0.30 0.00	27.44 0.38 0.00	35.85 0.57 0.00	36.83 0.75 0.00	34.23 0.70 0.00	34.00 0.67 0.00	25.36 0.46 0.00	21.22 0.31 0.00	20.36 0.28 0.00
FIBERTEK___ENERGY 23856	22.77 -0.09 0.00	23.58 -0.11 0.00	22.46 -0.14 0.00	21.22 -0.11 0.00	20.88 -0.12 0.00	21.27 -0.11 0.00	21.56 -0.11 0.00	22.45 -0.11 0.00	21.82 -0.13 0.00	21.42 -0.11 0.00	21.56 -0.10 0.00	21.73 -0.10 0.00	21.24 -0.07 0.00	20.89 -0.03 0.00	21.10 -0.01 0.00	24.99 -0.05 0.00	26.99 -0.07 0.00	35.14 -0.14 0.00	35.94 -0.13 0.00	33.42 -0.11 0.00	33.23 -0.10 0.00	24.80 -0.10 0.00	20.81 -0.10 0.00	20.00 -0.07 0.00
FITZPATRICK____ 23598	22.35 -0.51 0.00	23.15 -0.54 0.00	22.06 -0.54 0.00	20.83 -0.49 0.00	20.51 -0.50 0.00	20.86 -0.51 0.00	21.14 -0.53 0.00	22.00 -0.56 0.00	21.38 -0.57 0.00	20.98 -0.55 0.00	21.10 -0.55 0.00	21.26 -0.57 0.00	20.77 -0.54 0.00	20.41 -0.51 0.00	20.59 -0.52 0.00	24.36 -0.67 0.00	26.29 -0.77 0.00	34.21 -1.07 0.00	34.98 -1.09 0.00	32.54 -1.00 0.00	32.35 -0.98 0.00	24.16 -0.74 0.00	20.28 -0.62 0.00	19.50 -0.58 0.00
FLOWRFLD_69_KV_BK1 356044	23.81 0.95 0.00	24.69 1.00 0.00	23.68 1.08 0.00	22.33 1.00 0.00	22.18 1.17 0.00	22.55 1.18 0.00	22.62 0.96 0.00	23.61 1.05 0.00	22.89 0.94 0.00	22.53 1.00 0.00	23.02 1.36 0.00	23.13 1.30 0.00	22.65 1.34 0.00	22.10 1.18 0.00	22.15 1.04 0.00	26.10 1.06 0.00	28.08 1.02 0.00	36.63 1.35 0.00	37.48 1.41 0.00	34.84 1.30 0.00	34.63 1.31 0.00	25.95 1.04 0.00	21.86 0.96 0.00	20.92 0.84 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.86 1.00 0.00	24.70 1.02 0.00	23.65 1.05 0.00	22.34 1.01 0.00	22.00 1.00 0.00	22.42 1.04 0.00	22.73 1.06 0.00	23.66 1.10 0.00	23.00 1.05 0.00	22.62 1.09 0.00	22.84 1.18 0.00	23.04 1.21 0.00	22.45 1.14 0.00	22.00 1.08 0.00	22.24 1.13 0.00	26.37 1.33 0.00	28.45 1.39 0.00	37.03 1.75 0.00	37.93 1.86 0.00	35.28 1.74 0.00	35.05 1.72 0.00	26.19 1.28 0.00	21.97 1.07 0.00	21.07 0.99 0.00
FORT ORANGE____ 23900	23.22 0.36 0.00	24.05 0.36 0.00	23.01 0.41 0.00	21.71 0.39 0.00	21.41 0.41 0.00	21.80 0.43 0.00	22.14 0.47 0.00	23.00 0.44 0.00	22.30 0.34 0.00	21.77 0.24 0.00	21.83 0.17 0.00	21.97 0.14 0.00	21.37 0.06 0.00	20.96 0.04 0.00	21.22 0.11 0.00	25.26 0.22 0.00	27.44 0.39 0.00	35.95 0.67 0.00	36.89 0.82 0.00	34.29 0.76 0.00	34.10 0.77 0.00	25.41 0.51 0.00	21.30 0.40 0.00	20.41 0.33 0.00
FORT_DRUM_COGEN 23780	23.48 0.63 0.00	24.31 0.62 0.00	22.98 0.38 0.00	21.52 0.20 0.00	21.23 0.22 0.00	21.75 0.37 0.00	22.06 0.40 0.00	22.82 0.26 0.00	22.25 0.30 0.00	21.73 0.19 0.00	21.69 0.03 0.00	21.57 -0.26 0.00	21.05 -0.26 0.00	20.67 -0.25 0.00	20.72 -0.39 0.00	24.69 -0.35 0.00	26.86 -0.20 0.00	35.42 0.14 0.00	36.79 0.72 0.00	34.38 0.84 0.00	34.42 1.10 0.00	25.76 0.85 0.00	21.30 0.39 0.00	19.93 -0.15 0.00
FOX_HILLS___ESR 323835	23.90 1.04 0.00	24.77 1.08 0.00	23.74 1.14 0.00	22.41 1.09 0.00	22.05 1.05 0.00	22.47 1.10 0.00	22.77 1.11 0.00	23.71 1.15 0.00	23.03 1.08 0.00	22.67 1.14 0.00	22.92 1.26 0.00	23.11 1.28 0.00	22.51 1.21 0.00	22.06 1.14 0.00	22.27 1.16 0.00	26.39 1.36 0.00	28.45 1.40 0.00	36.25 1.54 0.56	37.73 1.66 0.00	35.28 1.74 0.00	35.11 1.78 0.00	26.31 1.40 0.00	22.07 1.17 0.00	21.19 1.11 0.00
FPL FAR_ROCK_GT1 24212	24.15 1.29 0.00	25.02 1.33 0.00	23.96 1.36 0.00	22.62 1.30 0.00	22.34 1.34 0.00	22.75 1.37 0.00	22.99 1.32 0.00	23.94 1.38 0.00	23.25 1.30 0.00	22.91 1.38 0.00	23.27 1.61 0.00	23.45 1.62 0.00	22.92 1.60 -0.01	22.38 1.45 0.00	22.51 1.40 0.00	26.54 1.51 0.00	28.50 1.45 0.00	37.12 1.84 0.00	37.99 1.92 0.00	35.37 1.83 0.00	35.16 1.83 0.00	26.39 1.48 0.00	22.17 1.27 0.00	21.23 1.14 0.00

FPL_FAR_ROCK_GT2 23815	24.15 1.29 0.00	25.02 1.33 0.00	23.96 1.36 0.00	22.62 1.30 0.00	22.34 1.34 0.00	22.75 1.37 0.00	22.99 1.32 0.00	23.94 1.38 0.00	23.25 1.30 0.00	22.91 1.38 0.00	23.27 1.61 0.00	23.45 1.62 0.00	22.92 1.60 -0.01	22.38 1.45 0.00	22.51 1.40 0.00	26.54 1.51 0.00	28.50 1.45 0.00	37.12 1.84 0.00	37.99 1.92 0.00	35.37 1.83 0.00	35.16 1.83 0.00	26.39 1.48 0.00	22.17 1.27 0.00	21.23 1.14 0.00
FRANKLIN_FALL_HYD 24054	23.22 0.36 0.00	24.07 0.38 0.00	22.89 0.29 0.00	21.62 0.29 0.00	21.31 0.30 0.00	21.64 0.26 0.00	21.94 0.27 0.00	22.68 0.12 0.00	22.18 0.23 0.00	21.79 0.25 0.00	21.84 0.18 0.00	22.03 0.20 0.00	21.55 0.24 0.00	21.02 0.10 0.00	21.15 0.03 0.00	25.21 0.17 0.00	27.35 0.30 0.00	35.90 0.61 0.00	36.53 0.46 0.00	33.88 0.34 0.00	33.64 0.32 0.00	25.11 0.20 0.00	21.03 0.13 0.00	20.24 0.15 0.00
FREEPORT_EQUS_GT1 23764	23.90 1.04 0.00	24.79 1.10 0.00	23.75 1.15 0.00	22.41 1.08 0.00	22.15 1.14 0.00	22.54 1.17 0.00	22.76 1.10 0.00	23.69 1.14 0.00	23.01 1.06 0.00	22.66 1.13 0.00	23.05 1.40 0.00	23.23 1.39 0.00	22.70 1.39 0.00	22.15 1.22 0.00	22.25 1.14 0.00	26.25 1.21 0.00	28.20 1.14 0.00	36.73 1.45 0.00	37.60 1.53 0.00	34.98 1.45 0.00	34.80 1.47 0.00	26.13 1.22 0.00	21.97 1.07 0.00	21.04 0.96 0.00
FREEPORT___CT2 23818	23.90 1.04 0.00	24.79 1.10 0.00	23.75 1.15 0.00	22.41 1.08 0.00	22.15 1.14 0.00	22.54 1.17 0.00	22.76 1.10 0.00	23.69 1.14 0.00	23.01 1.06 0.00	22.66 1.13 0.00	23.05 1.40 0.00	23.23 1.39 0.00	22.70 1.39 0.00	22.15 1.22 0.00	22.25 1.14 0.00	26.25 1.21 0.00	28.20 1.14 0.00	36.73 1.45 0.00	37.60 1.53 0.00	34.98 1.45 0.00	34.80 1.47 0.00	26.13 1.22 0.00	21.97 1.07 0.00	21.04 0.96 0.00
FRESHKLS_33_KV_LOAD 356253	23.90 1.04 0.00	24.77 1.08 0.00	23.74 1.14 0.00	22.41 1.09 0.00	22.05 1.05 0.00	22.47 1.10 0.00	22.77 1.11 0.00	23.71 1.15 0.00	23.02 1.07 0.00	22.65 1.12 0.00	22.89 1.24 0.00	23.09 1.25 0.00	22.49 1.18 0.00	22.04 1.12 0.00	22.25 1.14 0.00	26.37 1.33 0.00	28.43 1.38 0.00	36.21 1.49 0.56	37.70 1.63 0.00	35.29 1.76 0.00	35.14 1.81 0.00	26.35 1.44 0.00	22.10 1.20 0.00	21.23 1.15 0.00
FULTON COGEN____ 23766	22.57 -0.28 0.00	23.38 -0.31 0.00	22.27 -0.33 0.00	21.03 -0.30 0.00	20.70 -0.30 0.00	21.05 -0.32 0.00	21.34 -0.33 0.00	22.22 -0.34 0.00	21.59 -0.36 0.00	21.18 -0.35 0.00	21.28 -0.38 0.00	21.44 -0.39 0.00	20.93 -0.38 0.00	20.59 -0.34 0.00	20.77 -0.34 0.00	24.60 -0.44 0.00	26.53 -0.52 0.00	34.58 -0.71 0.00	35.43 -0.64 0.00	32.97 -0.57 0.00	32.77 -0.56 0.00	24.48 -0.43 0.00	20.53 -0.37 0.00	19.73 -0.35 0.00
FULTON___LFGE 323630	24.06 1.20 0.00	24.86 1.17 0.00	23.68 1.09 0.00	22.37 1.04 0.00	22.00 0.99 0.00	22.41 1.03 0.00	22.74 1.08 0.00	23.71 1.15 0.00	22.73 0.78 0.00	22.03 0.50 0.00	21.86 0.21 0.00	21.95 0.12 0.00	21.54 0.22 0.00	21.23 0.31 0.00	21.50 0.39 0.00	25.56 0.53 0.00	27.75 0.70 0.00	37.09 1.80 0.00	38.24 2.17 0.00	35.65 2.11 0.00	35.41 2.08 0.00	26.39 1.48 0.00	22.13 1.22 0.00	21.21 1.13 0.00
G.F.CEMENT___DRP 24184	24.20 1.34 0.00	25.01 1.32 0.00	23.91 1.31 0.00	22.53 1.21 0.00	22.20 1.20 0.00	22.69 1.32 0.00	23.09 1.42 0.00	23.99 1.43 0.00	23.21 1.26 0.00	22.61 1.07 0.00	22.54 0.88 0.00	22.62 0.79 0.00	22.00 0.69 0.00	21.60 0.68 0.00	21.91 0.80 0.00	26.22 1.18 0.00	28.62 1.57 0.00	37.78 2.50 0.00	38.90 2.82 0.00	36.13 2.59 0.00	35.89 2.56 0.00	26.69 1.78 0.00	22.35 1.45 0.00	21.37 1.29 0.00
GARDENVILLE___LBMP 24039	22.28 -0.58 0.00	23.11 -0.58 0.00	21.79 -0.80 0.00	20.56 -0.77 0.00	20.11 -0.89 0.00	20.62 -0.75 0.00	20.90 -0.77 0.00	21.86 -0.70 0.00	21.33 -0.63 0.00	20.99 -0.55 0.00	21.32 -0.33 0.00	21.71 -0.12 0.00	21.27 -0.04 0.00	20.95 0.03 0.00	21.00 -0.10 0.00	24.98 -0.05 0.00	26.79 -0.26 0.00	34.62 -0.67 0.00	35.14 -0.93 0.00	32.82 -0.72 0.00	32.76 -0.57 0.00	24.51 -0.40 0.00	20.71 -0.20 0.00	20.17 0.09 0.00
GARDNVLA_35_KV_LD 355827	22.35 -0.51 0.00	23.19 -0.50 0.00	21.86 -0.74 0.00	20.62 -0.70 0.00	20.17 -0.84 0.00	20.68 -0.69 0.00	20.96 -0.71 0.00	21.93 -0.63 0.00	21.39 -0.56 0.00	21.05 -0.48 0.00	21.39 -0.26 0.00	21.79 -0.04 0.00	21.36 0.05 0.00	21.03 0.11 0.00	21.08 -0.03 0.00	25.08 0.04 0.00	26.90 -0.15 0.00	34.75 -0.53 0.00	35.27 -0.80 0.00	32.95 -0.59 0.00	32.90 -0.43 0.00	24.61 -0.30 0.00	20.78 -0.12 0.00	20.25 0.17 0.00
GELCKHM___115KV_LOAD 80723	22.66 -0.20 0.00	23.48 -0.21 0.00	22.36 -0.24 0.00	21.12 -0.21 0.00	20.79 -0.22 0.00	21.17 -0.20 0.00	21.45 -0.22 0.00	22.34 -0.22 0.00	21.71 -0.24 0.00	21.31 -0.23 0.00	21.44 -0.22 0.00	21.62 -0.21 0.00	21.12 -0.19 0.00	20.77 -0.15 0.00	20.97 -0.14 0.00	24.82 -0.21 0.00	26.80 -0.25 0.00	34.90 -0.38 0.00	35.70 -0.38 0.00	33.20 -0.34 0.00	33.00 -0.32 0.00	24.65 -0.26 0.00	20.68 -0.22 0.00	19.88 -0.20 0.00
GENERAL___MILLS 23808	22.32 -0.54 0.00	23.16 -0.53 0.00	21.84 -0.76 0.00	20.60 -0.72 0.00	20.15 -0.86 0.00	20.66 -0.71 0.00	20.94 -0.72 0.00	21.90 -0.66 0.00	21.37 -0.58 0.00	21.03 -0.51 0.00	21.36 -0.29 0.00	21.76 -0.07 0.00	21.33 0.02 0.00	20.99 0.07 0.00	21.05 -0.06 0.00	25.04 0.00 0.00	26.85 -0.21 0.00	34.70 -0.58 0.00	35.21 -0.86 0.00	32.89 -0.65 0.00	32.84 -0.49 0.00	24.57 -0.34 0.00	20.75 -0.15 0.00	20.22 0.14 0.00
GE_PLASTICS___DRP 24183	23.17 0.31 0.00	24.00 0.31 0.00	22.95 0.35 0.00	21.66 0.34 0.00	21.37 0.37 0.00	21.75 0.38 0.00	22.08 0.41 0.00	22.94 0.38 0.00	22.25 0.30 0.00	21.74 0.21 0.00	21.82 0.16 0.00	21.98 0.15 0.00	21.39 0.07 0.00	20.98 0.06 0.00	21.22 0.11 0.00	25.23 0.20 0.00	27.37 0.32 0.00	35.81 0.52 0.00	36.73 0.66 0.00	34.14 0.60 0.00	33.95 0.62 0.00	25.32 0.41 0.00	21.23 0.33 0.00	20.36 0.28 0.00
GILBOA___1 23756	23.18 0.32 0.00	24.01 0.32 0.00	22.96 0.36 0.00	21.69 0.37 0.00	21.44 0.43 0.00	21.77 0.39 0.00	22.06 0.40 0.00	22.94 0.38 0.00	22.27 0.32 0.00	21.85 0.32 0.00	22.00 0.34 0.00	22.18 0.35 0.00	21.61 0.30 0.00	21.20 0.28 0.00	21.42 0.31 0.00	25.41 0.37 0.00	27.45 0.40 0.00	35.80 0.52 0.00	36.62 0.55 0.00	34.05 0.51 0.00	33.91 0.58 0.00	25.33 0.43 0.00	21.26 0.36 0.00	20.42 0.34 0.00
GILBOA___2 23757	23.18 0.32 0.00	24.01 0.32 0.00	22.96 0.36 0.00	21.69 0.37 0.00	21.44 0.43 0.00	21.77 0.39 0.00	22.06 0.40 0.00	22.94 0.38 0.00	22.27 0.32 0.00	21.85 0.32 0.00	22.00 0.34 0.00	22.18 0.35 0.00	21.61 0.30 0.00	21.20 0.28 0.00	21.42 0.31 0.00	25.41 0.37 0.00	27.45 0.40 0.00	35.80 0.52 0.00	36.62 0.55 0.00	34.05 0.51 0.00	33.91 0.58 0.00	25.33 0.43 0.00	21.26 0.36 0.00	20.42 0.34 0.00

GILBOA___3 23758	23.18 0.32 0.00	24.01 0.32 0.00	22.96 0.36 0.00	21.69 0.37 0.00	21.44 0.43 0.00	21.77 0.39 0.00	22.06 0.40 0.00	22.94 0.38 0.00	22.27 0.32 0.00	21.85 0.32 0.00	22.00 0.34 0.00	22.18 0.35 0.00	21.61 0.30 0.00	21.20 0.28 0.00	21.42 0.31 0.00	25.41 0.37 0.00	27.45 0.40 0.00	35.80 0.52 0.00	36.62 0.55 0.00	34.05 0.51 0.00	33.91 0.58 0.00	25.33 0.43 0.00	21.26 0.36 0.00	20.42 0.34 0.00
GILBOA___4 23759	23.18 0.32 0.00	24.01 0.32 0.00	22.96 0.36 0.00	21.69 0.37 0.00	21.44 0.43 0.00	21.77 0.39 0.00	22.06 0.40 0.00	22.94 0.38 0.00	22.27 0.32 0.00	21.85 0.32 0.00	22.00 0.34 0.00	22.18 0.35 0.00	21.61 0.30 0.00	21.20 0.28 0.00	21.42 0.31 0.00	25.41 0.37 0.00	27.45 0.40 0.00	35.80 0.52 0.00	36.62 0.55 0.00	34.05 0.51 0.00	33.91 0.58 0.00	25.33 0.43 0.00	21.26 0.36 0.00	20.42 0.34 0.00
GILBOA___ 23599	23.19 0.32 0.00	24.01 0.32 0.00	22.96 0.36 0.00	21.69 0.37 0.00	21.44 0.43 0.00	21.77 0.39 0.00	22.06 0.40 0.00	22.94 0.38 0.00	22.28 0.33 0.00	21.85 0.32 0.00	22.00 0.34 0.00	22.18 0.35 0.00	21.61 0.30 0.00	21.20 0.28 0.00	21.42 0.31 0.00	25.41 0.37 0.00	27.45 0.40 0.00	35.80 0.52 0.00	36.62 0.55 0.00	34.05 0.51 0.00	33.91 0.58 0.00	25.33 0.43 0.00	21.26 0.36 0.00	20.42 0.34 0.00
GINNA___ 23603	21.69 -1.17 0.00	22.47 -1.22 0.00	21.30 -1.30 0.00	20.09 -1.24 0.00	19.74 -1.27 0.00	20.16 -1.22 0.00	20.46 -1.21 0.00	21.36 -1.20 0.00	20.82 -1.13 0.00	20.44 -1.10 0.00	20.66 -0.99 0.00	20.96 -0.88 0.00	20.48 -0.83 0.00	20.17 -0.75 0.00	20.27 -0.84 0.00	24.05 -0.99 0.00	25.94 -1.11 0.00	33.67 -1.61 0.00	34.31 -1.77 0.00	31.99 -1.55 0.00	31.82 -1.51 0.00	23.76 -1.15 0.00	19.99 -0.91 0.00	19.30 -0.78 0.00
GLEN PARK___ 23778	23.57 0.71 0.00	24.39 0.70 0.00	23.05 0.45 0.00	21.59 0.26 0.00	21.30 0.29 0.00	21.82 0.44 0.00	22.13 0.46 0.00	22.91 0.36 0.00	22.33 0.38 0.00	21.80 0.27 0.00	21.73 0.08 0.00	21.56 -0.27 0.00	21.04 -0.27 0.00	20.68 -0.24 0.00	20.72 -0.39 0.00	24.67 -0.36 0.00	26.86 -0.20 0.00	35.49 0.20 0.00	36.94 0.87 0.00	34.57 1.03 0.00	34.61 1.29 0.00	25.89 0.98 0.00	21.39 0.49 0.00	20.02 -0.06 0.00
GLENDALE_27_KV_LOAD 356172	23.99 1.13 0.00	24.84 1.15 0.00	23.80 1.20 0.00	22.49 1.16 0.00	22.14 1.13 0.00	22.55 1.17 0.00	22.85 1.19 0.00	23.79 1.23 0.00	23.14 1.19 0.00	22.80 1.27 0.00	23.05 1.39 0.00	23.25 1.42 0.00	22.65 1.34 0.00	22.20 1.28 0.00	22.41 1.30 0.00	26.54 1.51 0.00	28.59 1.54 0.00	37.06 1.78 0.00	37.96 1.88 0.00	35.36 1.82 0.00	35.16 1.84 0.00	26.31 1.41 0.00	22.07 1.17 0.00	21.19 1.11 0.00
GLENWOOD_IC_1_G5 23712	23.92 1.06 0.00	24.79 1.10 0.00	23.74 1.15 0.00	22.41 1.09 0.00	22.14 1.13 0.00	22.53 1.16 0.00	22.76 1.09 0.00	23.70 1.14 0.00	23.02 1.07 0.00	22.68 1.15 0.00	23.05 1.40 0.00	23.22 1.39 0.00	22.68 1.37 0.00	22.14 1.22 0.00	22.27 1.16 0.00	26.28 1.24 0.00	28.02 0.97 0.00	36.49 1.21 0.00	37.36 1.29 0.00	34.74 1.20 0.00	34.59 1.26 0.00	26.14 1.23 0.00	21.96 1.06 0.00	21.05 0.97 0.00
GLENWOOD_IC_2_G1 23688	23.87 1.02 0.00	24.74 1.06 0.00	23.71 1.11 0.00	22.38 1.06 0.00	22.11 1.10 0.00	22.49 1.12 0.00	22.73 1.06 0.00	23.66 1.10 0.00	22.97 1.02 0.00	22.63 1.10 0.00	22.99 1.34 0.00	23.17 1.34 0.00	22.62 1.31 0.00	22.10 1.18 0.00	22.23 1.12 0.00	26.24 1.20 0.00	28.15 1.10 0.00	36.65 1.37 0.00	37.51 1.43 0.00	34.89 1.36 0.00	34.73 1.40 0.00	26.10 1.19 0.00	21.93 1.03 0.00	21.01 0.94 0.00
GLENWOOD_IC_3_G1 23689	23.87 1.02 0.00	24.74 1.06 0.00	23.71 1.11 0.00	22.38 1.06 0.00	22.11 1.10 0.00	22.49 1.12 0.00	22.73 1.06 0.00	23.66 1.10 0.00	22.97 1.02 0.00	22.63 1.10 0.00	22.99 1.34 0.00	23.17 1.34 0.00	22.62 1.31 0.00	22.10 1.18 0.00	22.23 1.12 0.00	26.24 1.20 0.00	28.15 1.10 0.00	36.65 1.37 0.00	37.51 1.43 0.00	34.89 1.36 0.00	34.73 1.40 0.00	26.10 1.19 0.00	21.93 1.03 0.00	21.01 0.94 0.00
GLENWOOD___4 23550	23.92 1.06 0.00	24.79 1.10 0.00	23.74 1.15 0.00	22.41 1.09 0.00	22.14 1.13 0.00	22.53 1.16 0.00	22.76 1.09 0.00	23.70 1.14 0.00	23.02 1.07 0.00	22.68 1.15 0.00	23.05 1.40 0.00	23.22 1.39 0.00	22.68 1.37 0.00	22.14 1.22 0.00	22.27 1.16 0.00	26.28 1.25 0.00	28.09 1.04 0.00	36.58 1.30 0.00	37.45 1.38 0.00	34.83 1.29 0.00	34.67 1.35 0.00	26.14 1.23 0.00	21.96 1.06 0.00	21.05 0.97 0.00
GLENWOOD___5 23614	23.92 1.06 0.00	24.79 1.10 0.00	23.74 1.15 0.00	22.41 1.09 0.00	22.14 1.13 0.00	22.53 1.16 0.00	22.76 1.09 0.00	23.70 1.14 0.00	23.02 1.07 0.00	22.68 1.15 0.00	23.05 1.40 0.00	23.22 1.39 0.00	22.68 1.37 0.00	22.14 1.22 0.00	22.27 1.16 0.00	26.28 1.25 0.00	28.09 1.04 0.00	36.58 1.30 0.00	37.45 1.38 0.00	34.83 1.29 0.00	34.67 1.35 0.00	26.14 1.23 0.00	21.96 1.06 0.00	21.05 0.97 0.00
GLOBAL GREEN_PORT_GT1 23814	24.23 1.37 0.00	25.11 1.42 0.00	24.07 1.48 0.00	22.65 1.32 0.00	22.57 1.56 0.00	22.91 1.53 0.00	22.81 1.14 0.00	23.83 1.27 0.00	23.08 1.12 0.00	22.66 1.13 0.00	23.25 1.59 0.00	23.27 1.44 0.00	22.75 1.44 0.00	22.20 1.28 0.00	22.16 1.05 0.00	26.16 1.12 0.00	28.31 1.26 0.00	36.67 1.39 0.00	37.38 1.30 0.00	34.68 1.14 0.00	34.71 1.38 0.00	25.78 0.88 0.00	21.69 0.78 0.00	20.84 0.76 0.00
GLOBE___DSASP 323697	21.81 -1.05 0.00	22.64 -1.05 0.00	21.33 -1.27 0.00	20.11 -1.22 0.00	19.69 -1.32 0.00	20.17 -1.20 0.00	20.45 -1.21 0.00	21.37 -1.19 0.00	20.87 -1.08 0.00	20.49 -1.04 0.00	20.81 -0.84 0.00	21.22 -0.61 0.00	20.78 -0.53 0.00	20.43 -0.49 0.00	20.39 -0.72 0.00	24.27 -0.76 0.00	26.07 -0.98 0.00	33.65 -1.64 0.00	34.11 -1.96 0.00	31.89 -1.65 0.00	31.85 -1.48 0.00	23.85 -1.06 0.00	20.22 -0.69 0.00	19.73 -0.35 0.00
GOETHSLN___LBMP 323567	23.86 1.00 0.00	24.72 1.03 0.00	23.68 1.09 0.00	22.38 1.05 0.00	22.01 1.01 0.00	22.43 1.06 0.00	22.73 1.07 0.00	23.66 1.10 0.00	23.00 1.05 0.00	22.66 1.12 0.00	22.90 1.24 0.00	23.10 1.27 0.00	22.48 1.18 0.00	22.06 1.14 0.00	22.29 1.18 0.00	26.41 1.38 0.00	28.44 1.39 0.00	36.88 1.60 0.00	37.75 1.67 0.00	35.11 1.58 0.00	34.93 1.60 0.00	26.15 1.24 0.00	21.93 1.03 0.00	21.07 0.99 0.00
GOLAH___69_KV_TB 1_2 80279	22.65 -0.21 0.00	23.48 -0.21 0.00	22.21 -0.39 0.00	20.94 -0.38 0.00	20.54 -0.47 0.00	21.00 -0.37 0.00	21.33 -0.33 0.00	22.28 -0.28 0.00	21.73 -0.23 0.00	21.33 -0.20 0.00	21.61 -0.05 0.00	21.93 0.10 0.00	21.45 0.14 0.00	21.11 0.19 0.00	21.17 0.05 0.00	25.16 0.12 0.00	27.11 0.05 0.00	35.15 -0.13 0.00	35.80 -0.28 0.00	33.41 -0.12 0.00	33.26 -0.07 0.00	24.85 -0.06 0.00	20.92 0.02 0.00	20.26 0.18 0.00

GOODYEAR_LAKE_HYD 323669	23.50 0.64 0.00	24.28 0.59 0.00	23.18 0.58 0.00	21.87 0.55 0.00	21.53 0.52 0.00	21.94 0.57 0.00	22.22 0.55 0.00	23.17 0.62 0.00	22.53 0.58 0.00	22.12 0.59 0.00	22.30 0.65 0.00	22.54 0.70 0.00	22.07 0.76 0.00	21.72 0.80 0.00	21.92 0.81 0.00	25.98 0.94 0.00	28.05 0.99 0.00	36.61 1.32 0.00	37.35 1.28 0.00	34.69 1.15 0.00	34.43 1.10 0.00	25.69 0.79 0.00	21.58 0.68 0.00	20.71 0.63 0.00
GOUDEY_I15_KV_TB6_REV_LBMP_C 345031	22.88 0.02 0.00	23.72 0.04 0.00	22.57 -0.03 0.00	21.32 -0.01 0.00	20.95 -0.05 0.00	21.39 0.02 0.00	21.65 -0.02 0.00	22.59 0.03 0.00	21.90 -0.05 0.00	21.53 0.00 0.00	21.73 0.08 0.00	21.96 0.13 0.00	21.48 0.17 0.00	21.11 0.19 0.00	21.32 0.21 0.00	25.27 0.23 0.00	27.17 0.12 0.00	35.39 0.11 0.00	36.15 0.08 0.00	33.60 0.06 0.00	33.42 0.09 0.00	25.00 0.09 0.00	20.97 0.07 0.00	20.23 0.15 0.00
GOUDEY___7 23579	22.88 0.02 0.00	23.72 0.04 0.00	22.57 -0.03 0.00	21.32 -0.01 0.00	20.95 -0.05 0.00	21.39 0.02 0.00	21.65 -0.02 0.00	22.59 0.03 0.00	21.90 -0.05 0.00	21.53 0.00 0.00	21.73 0.08 0.00	21.96 0.13 0.00	21.48 0.17 0.00	21.11 0.19 0.00	21.32 0.21 0.00	25.27 0.23 0.00	27.17 0.12 0.00	35.39 0.11 0.00	36.15 0.08 0.00	33.60 0.06 0.00	33.42 0.09 0.00	25.00 0.09 0.00	20.97 0.07 0.00	20.23 0.15 0.00
GOUDEY___8 23580	22.88 0.02 0.00	23.72 0.04 0.00	22.57 -0.03 0.00	21.32 -0.01 0.00	20.95 -0.05 0.00	21.39 0.02 0.00	21.65 -0.02 0.00	22.59 0.03 0.00	21.90 -0.05 0.00	21.53 0.00 0.00	21.73 0.08 0.00	21.96 0.13 0.00	21.48 0.17 0.00	21.11 0.19 0.00	21.32 0.21 0.00	25.27 0.23 0.00	27.17 0.12 0.00	35.39 0.11 0.00	36.15 0.08 0.00	33.60 0.06 0.00	33.42 0.09 0.00	25.00 0.09 0.00	20.97 0.07 0.00	20.23 0.15 0.00
GOWANUS_GT1_1 24077	23.98 1.12 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.53 1.15 0.00	22.83 1.17 0.00	23.78 1.22 0.00	23.12 1.17 0.00	22.77 1.24 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.07 1.16 0.00	21.19 1.11 0.00
GOWANUS_GT1_2 24078	23.98 1.12 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.53 1.15 0.00	22.83 1.17 0.00	23.78 1.22 0.00	23.12 1.17 0.00	22.77 1.24 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.07 1.16 0.00	21.19 1.11 0.00
GOWANUS_GT1_3 24079	23.98 1.12 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.53 1.15 0.00	22.83 1.17 0.00	23.78 1.22 0.00	23.12 1.17 0.00	22.77 1.24 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.07 1.16 0.00	21.19 1.11 0.00
GOWANUS_GT1_4 24080	23.98 1.12 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.53 1.15 0.00	22.83 1.17 0.00	23.78 1.22 0.00	23.12 1.17 0.0															

GOWANUS_GT2_4 24117	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
GOWANUS_GT2_5 24118	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
GOWANUS_GT2_6 24119	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
GOWANUS_GT2_7 24120	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
GOWANUS_GT2_8 24121	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
GOWANUS_GT3_1 24122	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
GOWANUS_GT3_2 24123	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
GOWANUS_GT3_3 24124	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
GOWANUS_GT3_4 24125	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
GOWANUS_GT3_5 24126	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
GOWANUS_GT3_6 24127	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
GOWANUS_GT3_7 24128	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
GOWANUS_GT3_8 24129	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
GOWANUS_GT4_1 24130	23.98 1.12 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.53 1.15 0.00	22.83 1.17 0.00	23.78 1.22 0.00	23.12 1.17 0.00	22.77 1.24 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.07 1.16 0.00	21.19 1.11 0.00
GOWANUS_GT4_2 24131	23.98 1.12 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.53 1.15 0.00	22.83 1.17 0.00	23.78 1.22 0.00	23.12 1.17 0.00	22.77 1.24 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.07 1.16 0.00	21.19 1.11 0.00

GOWANUS_GT4_3 24132	23.98 1.12 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.53 1.15 0.00	22.83 1.17 0.00	23.78 1.22 0.00	23.12 1.17 0.00	22.77 1.24 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.07 1.16 0.00	21.19 1.11 0.00
GOWANUS_GT4_4 24133	23.98 1.12 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.53 1.15 0.00	22.83 1.17 0.00	23.78 1.22 0.00	23.12 1.17 0.00	22.77 1.24 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.07 1.16 0.00	21.19 1.11 0.00
GOWANUS_GT4_5 24134	23.98 1.12 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.53 1.15 0.00	22.83 1.17 0.00	23.78 1.22 0.00	23.12 1.17 0.00	22.77 1.24 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.07 1.16 0.00	21.19 1.11 0.00
GOWANUS_GT4_6 24135	23.98 1.12 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.53 1.15 0.00	22.83 1.17 0.00	23.78 1.22 0.00	23.12 1.17 0.00	22.77 1.24 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.07 1.16 0.00	21.19 1.11 0.00
GOWANUS_GT4_7 24136	23.98 1.12 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.53 1.15 0.00	22.83 1.17 0.00	23.78 1.22 0.00	23.12 1.17 0.00	22.77 1.24 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.07 1.16 0.00	21.19 1.11 0.00
GOWANUS_GT4_8 24137	23.98 1.12 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.53 1.15 0.00	22.83 1.17 0.00	23.78 1.22 0.00	23.12 1.17 0.00	22.77 1.24 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.07 1.16 0.00	21.19 1.11 0.00
GREENBSH_115KV_TB3 55895	23.09 0.23 0.00	23.92 0.23 0.00	22.89 0.29 0.00	21.60 0.28 0.00	21.31 0.30 0.00	21.69 0.32 0.00	22.02 0.36 0.00	22.88 0.31 0.00	22.18 0.23 0.00	21.69 0.15 0.00	21.77 0.12 0.00	21.93 0.10 0.00	21.33 0.02 0.00	20.92 0.00 0.00	21.16 0.05 0.00	25.15 0.11 0.00	27.29 0.24 0.00	35.70 0.42 0.00	36.62 0.55 0.00	34.03 0.49 0.00	33.85 0.52 0.00	25.24 0.33 0.00	21.16 0.26 0.00	20.29 0.21 0.00
GREENIDGE_115KV_TB5 80291	22.77 -0.09 0.00	23.63 -0.05 0.00	22.42 -0.18 0.00	21.17 -0.15 0.00	20.78 -0.23 0.00	21.21 -0.17 0.00	21.46 -0.20 0.00	22.44 -0.12 0.00	21.79 -0.16 0.00	21.43 -0.10 0.00	21.67 0.02 0.00	21.93 0.09 0.00	21.48 0.16 0.00	21.12 0.20 0.00	21.30 0.19 0.00	25.28 0.25 0.00	27.25 0.19 0.00	35.21 -0.07 0.00	36.01 -0.06 0.00	33.52 -0.02 0.00	33.56 0.23 0.00	25.08 0.17 0.00	21.01 0.11 0.00	20.30 0.22 0.00
GREENIDGE___3 23582	22.77 -0.09 0.00	23.63 -0.05 0.00	22.42 -0.18 0.00	21.17 -0.15 0.00	20.78 -0.23 0.00	21.21 -0.17 0.00	21.46 -0.20 0.00	22.44 -0.12 0.00	21.79 -0.16 0.00	21.43 -0.10 0.00	21.67 0.02 0.00	21.93 0.09 0.00	21.48 0.16 0.00	21.12 0.20 0.00	21.30 0.19 0.00	25.28 0.25 0.00	27.25 0.19 0.00	35.21 -0.07 0.00	36.01 -0.06 0.00	33.52 -0.02 0.00	33.56 0.23 0.00	25.08 0.17 0.00	21.01 0.11 0.00	20.30 0.22 0.00
GREENIDGE___4 23583	22.77 -0.09 0.00	23.63 -0.05 0.00	22.41 -0.18 0.00	21.17 -0.15 0.00	20.77 -0.23 0.00	21.21 -0.17 0.00	21.46 -0.20 0.00	22.44 -0.12 0.00	21.79 -0.16 0.00	21.43 -0.10 0.00	21.67 0.02 0.00	21.93 0.10 0.00	21.48 0.16 0.00	21.12 0.20 0.00	21.30 0.19 0.00	25.29 0.25 0.00	27.25 0.19 0.00	35.21 -0.07 0.00	36.01 -0.06 0.00	33.52 -0.02 0.00	33.56 0.23 0.00	25.08 0.17 0.00	21.01 0.11 0.00	20.31 0.22 0.00
GREENLWN_69_KV_BK 3 55738	23.66 0.79 0.00	24.55 0.86 0.00	23.55 0.95 0.00	22.22 0.89 0.00	21.98 0.97 0.00	22.37 0.99 0.00	22.52 0.85 0.00	23.43 0.87 0.00	22.75 0.80 0.00	22.41 0.88 0.00	22.86 1.20 0.00	23.00 1.17 0.00	22.47 1.16 0.00	21.88 0.96 0.00	21.96 0.85 0.00	25.90 0.86 0.00	27.83 0.78 0.00	36.28 1.00 0.00	37.11 1.04 0.00	34.52 0.98 0.00	34.33 1.01 0.00	25.77 0.87 0.00	21.71 0.81 0.00	20.81 0.73 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.98 1.12 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.53 1.15 0.00	22.83 1.17 0.00	23.78 1.22 0.00	23.12 1.17 0.00	22.77 1.24 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.07 1.16 0.00	21.19 1.11 0.00
GRISSOM___SOLAR 323813	24.02 1.16 0.00	24.83 1.14 0.00	23.67 1.07 0.00	22.34 1.01 0.00	21.98 0.98 0.00	22.39 1.02 0.00	22.74 1.07 0.00	23.69 1.13 0.00	22.63 0.68 0.00	21.89 0.36 0.00	21.69 0.03 0.00	21.76 -0.08 0.00	21.33 0.02 0.00	21.01 0.08 0.00	21.26 0.15 0.00	25.30 0.26 0.00	27.49 0.43 0.00	36.96 1.68 0.00	38.17 2.10 0.00	35.58 2.04 0.00	35.33 2.01 0.00	26.34 1.44 0.00	22.08 1.18 0.00	21.17 1.09 0.00
GROVEVILLE___HYD 323602	23.86 1.00 0.00	24.70 1.02 0.00	23.65 1.05 0.00	22.34 1.01 0.00	22.00 1.00 0.00	22.42 1.04 0.00	22.73 1.06 0.00	23.66 1.10 0.00	23.00 1.05 0.00	22.62 1.09 0.00	22.84 1.18 0.00	23.04 1.21 0.00	22.45 1.14 0.00	22.00 1.08 0.00	22.24 1.13 0.00	26.37 1.33 0.00	28.45 1.39 0.00	37.03 1.75 0.00	37.93 1.86 0.00	35.28 1.74 0.00	35.05 1.72 0.00	26.19 1.28 0.00	21.97 1.07 0.00	21.07 0.99 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.77 -0.09 0.00	23.58 -0.11 0.00	22.46 -0.14 0.00	21.22 -0.11 0.00	20.88 -0.12 0.00	21.27 -0.11 0.00	21.56 -0.11 0.00	22.45 -0.11 0.00	21.82 -0.13 0.00	21.42 -0.11 0.00	21.56 -0.10 0.00	21.73 -0.10 0.00	21.24 -0.07 0.00	20.89 -0.03 0.00	21.10 -0.01 0.00	24.99 -0.05 0.00	26.99 -0.07 0.00	35.14 -0.14 0.00	35.94 -0.13 0.00	33.42 -0.11 0.00	33.23 -0.10 0.00	24.80 -0.10 0.00	20.81 -0.10 0.00	20.00 -0.07 0.00

HAMLTNNY_34_KV_TB 80303	22.81 -0.05 0.00	23.64 -0.05 0.00	22.50 -0.10 0.00	21.25 -0.07 0.00	20.89 -0.12 0.00	21.29 -0.09 0.00	21.58 -0.08 0.00	22.46 -0.10 0.00	21.84 -0.11 0.00	21.45 -0.09 0.00	21.59 -0.07 0.00	21.75 -0.08 0.00	21.25 -0.05 0.00	20.90 -0.02 0.00	21.11 0.00 0.00	25.02 -0.02 0.00	27.03 -0.02 0.00	35.19 -0.09 0.00	35.97 -0.10 0.00	33.45 -0.08 0.00	33.26 -0.07 0.00	24.81 -0.10 0.00	20.83 -0.08 0.00	20.04 -0.04 0.00
HAMPSHIRE___PAPER_HYD 323593	23.20 0.34 0.00	24.13 0.44 0.00	22.91 0.31 0.00	21.49 0.16 0.00	21.19 0.18 0.00	21.64 0.27 0.00	21.95 0.28 0.00	22.68 0.12 0.00	22.14 0.20 0.00	21.65 0.12 0.00	21.67 0.02 0.00	21.66 -0.18 0.00	21.19 -0.12 0.00	20.69 -0.23 0.00	20.76 -0.35 0.00	24.79 -0.25 0.00	26.85 -0.20 0.00	35.28 0.00 0.00	36.27 0.20 0.00	33.85 0.32 0.00	33.81 0.48 0.00	25.35 0.45 0.00	21.17 0.27 0.00	20.09 0.01 0.00
HARDSCRABBLE_WT_PWR 323673	22.49 -0.37 0.00	23.21 -0.48 0.00	22.21 -0.38 0.00	21.05 -0.28 0.00	20.73 -0.28 0.00	21.12 -0.26 0.00	21.41 -0.25 0.00	22.30 -0.26 0.00	21.43 -0.52 0.00	20.84 -0.69 0.00	20.81 -0.84 0.00	20.92 -0.91 0.00	20.54 -0.77 0.00	20.28 -0.64 0.00	20.61 -0.50 0.00	24.57 -0.46 0.00	26.66 -0.39 0.00	35.27 -0.01 0.00	36.29 0.22 0.00	33.63 0.09 0.00	33.40 0.08 0.00	24.91 0.00 0.00	20.89 -0.02 0.00	19.98 -0.09 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.69 0.83 0.00	24.54 0.85 0.00	23.50 0.90 0.00	22.19 0.87 0.00	21.83 0.83 0.00	22.25 0.88 0.00	22.55 0.88 0.00	23.49 0.93 0.00	22.83 0.88 0.00	22.46 0.93 0.00	22.68 1.02 0.00	22.88 1.04 0.00	22.29 0.98 0.00	21.88 0.96 0.00	22.14 1.03 0.00	26.24 1.21 0.00	28.29 1.24 0.00	36.80 1.51 0.00	37.69 1.62 0.00	34.99 1.45 0.00	34.75 1.43 0.00	25.99 1.08 0.00	21.79 0.89 0.00	20.93 0.85 0.00
HARSNRAD_115KV_TB1 81005	22.05 -0.81 0.00	22.89 -0.80 0.00	21.57 -1.03 0.00	20.33 -0.99 0.00	19.91 -1.10 0.00	20.44 -0.93 0.00	20.73 -0.93 0.00	21.67 -0.89 0.00	21.16 -0.79 0.00	20.79 -0.74 0.00	21.11 -0.54 0.00	21.51 -0.32 0.00	21.06 -0.25 0.00	20.74 -0.18 0.00	20.71 -0.40 0.00	24.66 -0.38 0.00	26.48 -0.57 0.00	34.10 -1.18 0.00	34.62 -1.45 0.00	32.36 -1.18 0.00	32.30 -1.03 0.00	24.19 -0.72 0.00	20.47 -0.43 0.00	19.96 -0.12 0.00
HARZA MOOSE___RIVER 24016	23.42 0.55 0.00	24.25 0.56 0.00	23.06 0.46 0.00	21.60 0.28 0.00	21.31 0.30 0.00	21.79 0.41 0.00	22.11 0.45 0.00	22.92 0.36 0.00	22.33 0.37 0.00	21.82 0.29 0.00	21.89 0.24 0.00	21.94 0.10 0.00	21.43 0.12 0.00	21.02 0.09 0.00	21.17 0.05 0.00	25.21 0.17 0.00	27.36 0.31 0.00	35.91 0.62 0.00	36.99 0.91 0.00	34.52 0.98 0.00	34.35 1.02 0.00	25.68 0.77 0.00	21.33 0.43 0.00	20.17 0.09 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.68 -0.18 0.00	23.50 -0.19 0.00	22.38 -0.21 0.00	21.13 -0.19 0.00	20.80 -0.21 0.00	21.18 -0.19 0.00	21.46 -0.21 0.00	22.36 -0.20 0.00	21.71 -0.23 0.00	21.31 -0.22 0.00	21.45 -0.20 0.00	21.64 -0.19 0.00	21.15 -0.16 0.00	20.79 -0.13 0.00	20.99 -0.12 0.00	24.85 -0.19 0.00	26.83 -0.23 0.00	34.93 -0.35 0.00	35.72 -0.35 0.00	33.22 -0.32 0.00	33.03 -0.30 0.00	24.67 -0.23 0.00	20.69 -0.21 0.00	19.90 -0.18 0.00
HELLGATE_13_KV_LD 55870	23.88 1.02 0.00	24.72 1.03 0.00	23.70 1.11 0.00	22.40 1.08 0.00	22.05 1.04 0.00	22.44 1.07 0.00	22.75 1.08 0.00	23.68 1.12 0.00	23.03 1.08 0.00	22.69 1.16 0.00	22.93 1.27 0.00	23.13 1.30 0.00	22.53 1.22 0.00	22.08 1.16 0.00	22.29 1.18 0.00	26.40 1.37 0.00	28.44 1.39 0.00	36.87 1.59 0.00	37.77 1.69 0.00	35.19 1.65 0.00	34.99 1.66 0.00	26.18 1.28 0.00	21.96 1.06 0.00	21.09 1.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.88 1.02 0.00	24.72 1.03 0.00	23.70 1.11 0.00	22.40 1.08 0.00	22.05 1.04 0.00	22.44 1.07 0.00	22.75 1.08 0.00	23.68 1.12 0.00	23.03 1.08 0.00	22.69 1.16 0.00	22.93 1.27 0.00	23.13 1.30 0.00	22.53 1.22 0.00	22.08 1.16 0.00	22.29 1.18 0.00	26.40 1.37 0.00	28.44 1.39 0.00	36.87 1.59 0.00	37.77 1.69 0.00	35.19 1.65 0.00	34.99 1.66 0.00	26.18 1.28 0.00	21.96 1.06 0.00	21.09 1.01 0.00
HEMPSTEAD____ 23647	23.76 0.90 0.00	24.64 0.96 0.00	23.61 1.01 0.00	22.28 0.96 0.00	22.02 1.01 0.00	22.41 1.03 0.00	22.63 0.97 0.00	23.56 1.01 0.00	22.88 0.93 0.00	22.54 1.01 0.00	22.92 1.27 0.00	23.08 1.25 0.00	22.55 1.24 0.00	22.01 1.09 0.00	22.13 1.02 0.00	26.10 1.07 0.00	28.00 0.94 0.00	36.48 1.20 0.00	37.33 1.25 0.00	34.72 1.18 0.00	34.54 1.21 0.00	25.98 1.07 0.00	21.84 0.93 0.00	20.93 0.84 0.00
HEWLETT_69_KV_BK3 55828	24.05 1.18 0.00	24.93 1.24 0.00	23.87 1.27 0.00	22.54 1.21 0.00	22.26 1.25 0.00	22.66 1.29 0.00	22.89 1.23 0.00	23.84 1.28 0.00	23.16 1.21 0.00	22.81 1.28 0.00	23.16 1.51 0.00	23.34 1.51 0.00	22.81 1.50 0.00	22.27 1.35 0.00	22.40 1.29 0.00	26.42 1.39 0.00	28.37 1.32 0.00	36.94 1.66 0.00	37.82 1.74 0.00	35.20 1.66 0.00	35.00 1.68 0.00	26.27 1.36 0.00	22.07 1.17 0.00	21.15 1.07 0.00
HICKLING___1 23621	22.69 -0.17 0.00	23.59 -0.09 0.00	22.35 -0.25 0.00	21.14 -0.18 0.00	20.71 -0.30 0.00	21.18 -0.20 0.00	21.39 -0.27 0.00	22.37 -0.19 0.00	21.68 -0.27 0.00	21.39 -0.14 0.00	21.65 0.00 0.00	21.92 0.09 0.00	21.49 0.18 0.00	21.13 0.21 0.00	21.35 0.24 0.00	25.32 0.28 0.00	27.13 0.08 0.00	35.25 -0.04 0.00	35.99 -0.08 0.00	33.45 -0.09 0.00	33.34 0.02 0.00	24.95 0.04 0.00	20.91 0.01 0.00	20.25 0.17 0.00
HICKLING___2 23622	22.69 -0.17 0.00	23.59 -0.09 0.00	22.35 -0.25 0.00	21.14 -0.18 0.00	20.71 -0.30 0.00	21.18 -0.20 0.00	21.39 -0.27 0.00	22.37 -0.19 0.00	21.68 -0.27 0.00	21.39 -0.14 0.00	21.65 0.00 0.00	21.92 0.09 0.00	21.49 0.18 0.00	21.13 0.21 0.00	21.35 0.24 0.00	25.32 0.28 0.00	27.13 0.08 0.00	35.25 -0.04 0.00	35.99 -0.08 0.00	33.45 -0.09 0.00	33.34 0.02 0.00	24.95 0.04 0.00	20.91 0.01 0.00	20.25 0.17 0.00
HIGH FALLS___HY 23754	23.62 0.76 0.00	24.44 0.76 0.00	23.41 0.81 0.00	22.12 0.79 0.00	21.78 0.78 0.00	22.18 0.80 0.00	22.48 0.81 0.00	23.43 0.87 0.00	22.87 0.92 0.00	22.58 1.04 0.00	22.83 1.17 0.00	23.04 1.21 0.00	22.42 1.11 0.00	21.96 1.04 0.00	22.19 1.08 0.00	26.23 1.19 0.00	28.28 1.22 0.00	36.77 1.49 0.00	37.67 1.60 0.00	35.02 1.48 0.00	34.79 1.47 0.00	26.02 1.11 0.00	21.82 0.92 0.00	20.95 0.87 0.00
HIGH_RIVER___SOLAR 323847	23.65 0.80 0.00	24.48 0.79 0.00	23.36 0.76 0.00	22.06 0.74 0.00	21.73 0.73 0.00	22.13 0.75 0.00	22.45 0.79 0.00	23.34 0.78 0.00	22.47 0.52 0.00	21.83 0.30 0.00	21.73 0.08 0.00	21.86 0.03 0.00	21.34 0.02 0.00	20.97 0.04 0.00	21.21 0.10 0.00	25.22 0.18 0.00	27.48 0.42 0.00	36.46 1.18 0.00	37.53 1.46 0.00	34.94 1.41 0.00	34.73 1.40 0.00	25.91 1.00 0.00	21.73 0.83 0.00	20.84 0.76 0.00

HILLBURN___GT 23639	23.63 0.78 0.00	24.50 0.81 0.00	23.47 0.88 0.00	22.17 0.84 0.00	21.80 0.79 0.00	22.22 0.84 0.00	22.52 0.85 0.00	23.44 0.88 0.00	22.78 0.82 0.00	22.42 0.88 0.00	22.65 0.99 0.00	22.84 1.01 0.00	22.24 0.93 0.00	21.85 0.93 0.00	22.11 1.00 0.00	26.20 1.16 0.00	28.24 1.19 0.00	36.70 1.42 0.00	37.61 1.53 0.00	34.89 1.35 0.00	34.65 1.33 0.00	25.92 1.02 0.00	21.74 0.84 0.00	20.89 0.81 0.00
HILLSIDE_115KV_TB1 80332	22.47 -0.39 0.00	23.36 -0.33 0.00	22.13 -0.47 0.00	20.95 -0.38 0.00	20.52 -0.49 0.00	20.99 -0.38 0.00	21.21 -0.46 0.00	22.18 -0.38 0.00	21.47 -0.48 0.00	21.18 -0.36 0.00	21.42 -0.24 0.00	21.66 -0.17 0.00	21.24 -0.07 0.00	20.87 -0.05 0.00	21.10 -0.01 0.00	25.00 -0.04 0.00	26.77 -0.28 0.00	34.80 -0.48 0.00	35.52 -0.55 0.00	32.99 -0.55 0.00	32.90 -0.43 0.00	24.64 -0.27 0.00	20.65 -0.26 0.00	20.00 -0.08 0.00
HISHELDN_WT_PWR 323625	22.14 -0.72 0.00	22.99 -0.69 0.00	21.72 -0.87 0.00	20.51 -0.82 0.00	20.07 -0.94 0.00	20.52 -0.85 0.00	20.76 -0.90 0.00	21.69 -0.86 0.00	21.19 -0.76 0.00	20.88 -0.66 0.00	21.19 -0.47 0.00	21.53 -0.31 0.00	21.12 -0.19 0.00	20.81 -0.10 0.00	20.91 -0.20 0.00	24.86 -0.17 0.00	26.64 -0.41 0.00	34.46 -0.82 0.00	35.03 -1.04 0.00	32.70 -0.84 0.00	32.66 -0.67 0.00	24.42 -0.49 0.00	20.62 -0.29 0.00	20.06 -0.02 0.00
HOLTSVILLE_IC_1 23690	23.73 0.87 0.00	24.60 0.92 0.00	23.60 1.01 0.00	22.27 0.94 0.00	22.12 1.11 0.00	22.48 1.11 0.00	22.56 0.89 0.00	23.53 0.97 0.00	22.80 0.85 0.00	22.43 0.90 0.00	22.92 1.26 0.00	23.02 1.19 0.00	22.54 1.23 0.00	21.98 1.06 0.00	22.04 0.93 0.00	25.96 0.93 0.00	27.93 0.88 0.00	36.43 1.15 0.00	37.28 1.20 0.00	34.65 1.11 0.00	34.46 1.13 0.00	25.83 0.92 0.00	21.77 0.87 0.00	20.85 0.77 0.00
HOLTSVILLE_IC_10 23699	23.81 0.95 0.00	24.68 0.99 0.00	23.68 1.08 0.00	22.33 1.00 0.00	22.19 1.18 0.00	22.56 1.18 0.00	22.63 0.96 0.00	23.61 1.05 0.00	22.88 0.92 0.00	22.51 0.98 0.00	23.01 1.35 0.00	23.11 1.28 0.00	22.64 1.33 0.00	22.09 1.17 0.00	22.14 1.04 0.00	26.08 1.04 0.00	28.07 1.02 0.00	36.61 1.33 0.00	37.47 1.40 0.00	34.82 1.28 0.00	34.62 1.29 0.00	25.94 1.03 0.00	21.86 0.95 0.00	20.92 0.84 0.00
HOLTSVILLE_IC_2 23691	23.73 0.87 0.00	24.60 0.92 0.00	23.60 1.01 0.00	22.27 0.94 0.00	22.12 1.11 0.00	22.48 1.11 0.00	22.56 0.89 0.00	23.53 0.97 0.00	22.80 0.85 0.00	22.43 0.90 0.00	22.92 1.26 0.00	23.02 1.19 0.00	22.54 1.23 0.00	21.98 1.06 0.00	22.04 0.93 0.00	25.96 0.93 0.00	27.93 0.88 0.00	36.43 1.15 0.00	37.28 1.20 0.00	34.65 1.11 0.00	34.46 1.13 0.00	25.83 0.92 0.00	21.77 0.87 0.00	20.85 0.77 0.00
HOLTSVILLE_IC_3 23692	23.73 0.87 0.00	24.60 0.92 0.00	23.60 1.01 0.00	22.27 0.94 0.00	22.12 1.11 0.00	22.48 1.11 0.00	22.56 0.89 0.00	23.53 0.97 0.00	22.80 0.85 0.00	22.43 0.90 0.00	22.92 1.26 0.00	23.02 1.19 0.00	22.54 1.23 0.00	21.98 1.06 0.00	22.04 0.93 0.00	25.96 0.93 0.00	27.93 0.88 0.00	36.43 1.15 0.00	37.28 1.20 0.00	34.65 1.11 0.00	34.46 1.13 0.00	25.83 0.92 0.00	21.77 0.87 0.00	20.85 0.77 0.00
HOLTSVILLE_IC_4 23693	23.73 0.87 0.00	24.60 0.92 0.00	23.60 1.01 0.00	22.27 0.94 0.00	22.12 1.11 0.00	22.48 1.11 0.00	22.56 0.89 0.00	23.53 0.97 0.00	22.80 0.85 0.00	22.43 0.90 0.00	22.92 1.26 0.00	23.02 1.19 0.00	22.54 1.23 0.00	21.98 1.06 0.00	22.04 0.93 0.00	25.96 0.93 0.00	27.93 0.88 0.00	36.43 1.15 0.00	37.28 1.20 0.00	34.65 1.11 0.00	34.46 1.13 0.00	25.83 0.92 0.00	21.77 0.87 0.00	20.85 0.77 0.00
HOLTSVILLE_IC_5 23694	23.73 0.87 0.00	24.60 0.92 0.00	23.60 1.01 0.00	22.27 0.94 0.00	22.12 1.11 0.00	22.48 1.11 0.00	22.56 0.89 0.00	23.53 0.97 0.00	22.80 0.85 0.00	22.43 0.90 0.00	22.92 1.26 0.00	23.02 1.19 0.00	22.54 1.23 0.00	21.98 1.06 0.00	22.04 0.93 0.00	25.96 0.93 0.00	27.93 0.88 0.00	36.43 1.15 0.00	37.28 1.20 0.00	34.65 1.11 0.00	34.46 1.13 0.00	25.83 0.92 0.00	21.77 0.87 0.00	20.85 0.77 0.00
HOLTSVILLE_IC_6 23695	23.81 0.95 0.00	24.68 0.99 0.00	23.68 1.08 0.00	22.33 1.00 0.00	22.19 1.18 0.00	22.56 1.18 0.00	22.63 0.96 0.00	23.61 1.05 0.00	22.88 0.92 0.00	22.51 0.98 0.00	23.01 1.35 0.00	23.11 1.28 0.00	22.64 1.33 0.00	22.09 1.17 0.00	22.14 1.04 0.00	26.08 1.04 0.00	28.07 1.02 0.00	36.61 1.33 0.00	37.47 1.40 0.00	34.82 1.28 0.00	34.62 1.29 0.00	25.94 1.03 0.00	21.86 0.95 0.00	20.92 0.84 0.00
HOLTSVILLE_IC_7 23696	23.81 0.95 0.00	24.68 0.99 0.00	23.68 1.08 0.00	22.33 1.00 0.00	22.19 1.18 0.00	22.56 1.18 0.00	22.63 0.96 0.00	23.61 1.05 0.00	22.88 0.92 0.00	22.51 0.98 0.00	23.01 1.35 0.00	23.11 1.28 0.00	22.64 1.33 0.00	22.09 1.17 0.00	22.14 1.04 0.00	26.08 1.04 0.00	28.07 1.02 0.00	36.61 1.33 0.00	37.47 1.40 0.00	34.82 1.28 0.00	34.62 1.29 0.00	25.94 1.03 0.00	21.86 0.95 0.00	20.92 0.84 0.00
HOLTSVILLE_IC_8 23697	23.81 0.95 0.00	24.68 0.99 0.00	23.68 1.08 0.00	22.33 1.00 0.00	22.19 1.18 0.00	22.56 1.18 0.00	22.63 0.96 0.00	23.61 1.05 0.00	22.88 0.92 0.00	22.51 0.98 0.00	23.01 1.35 0.00	23.11 1.28 0.00	22.64 1.33 0.00	22.09 1.17 0.00	22.14 1.04 0.00	26.08 1.04 0.00	28.07 1.02 0.00	36.61 1.33 0.00	37.47 1.40 0.00	34.82 1.28 0.00	34.62 1.29 0.00	25.94 1.03 0.00	21.86 0.95 0.00	20.92 0.84 0.00
HOLTSVILLE_IC_9 23698	23.81 0.95 0.00	24.68 0.99 0.00	23.68 1.08 0.00	22.33 1.00 0.00	22.19 1.18 0.00	22.56 1.18 0.00	22.63 0.96 0.00	23.61 1.05 0.00	22.88 0.92 0.00	22.51 0.98 0.00	23.01 1.35 0.00	23.11 1.28 0.00	22.64 1.33 0.00	22.09 1.17 0.00	22.14 1.04 0.00	26.08 1.04 0.00	28.07 1.02 0.00	36.61 1.33 0.00	37.47 1.40 0.00	34.82 1.28 0.00	34.62 1.29 0.00	25.94 1.03 0.00	21.86 0.95 0.00	20.92 0.84 0.00
HOMER_HL_115KV_TB2 355744	22.62 -0.24 0.00	23.61 -0.07 0.00	22.30 -0.30 0.00	21.06 -0.26 0.00	20.59 -0.42 0.00	21.09 -0.28 0.00	21.33 -0.34 0.00	22.33 -0.23 0.00	21.70 -0.25 0.00	21.43 -0.10 0.00	21.74 0.09 0.00	22.13 0.30 0.00	21.55 0.24 0.00	21.27 0.35 0.00	21.41 0.30 0.00	25.37 0.33 0.00	27.17 0.11 0.00	35.19 -0.09 0.00	35.80 -0.27 0.00	33.31 -0.23 0.00	33.21 -0.12 0.00	24.89 -0.01 0.00	21.05 0.14 0.00	20.54 0.46 0.00
HOWARD_WT_PWR 323690	22.24 -0.62 0.00	23.41 -0.28 0.00	22.22 -0.38 0.00	20.86 -0.46 0.00	20.43 -0.58 0.00	20.58 -0.80 0.00	20.50 -1.17 0.00	21.64 -0.92 0.00	20.97 -0.98 0.00	21.15 -0.39 0.00	21.59 -0.06 0.00	22.01 0.18 0.00	21.59 0.27 0.00	21.21 0.29 0.00	21.40 0.29 0.00	25.44 0.40 0.00	27.35 0.29 0.00	35.63 0.35 0.00	36.70 0.63 0.00	33.99 0.45 0.00	33.83 0.51 0.00	25.55 0.64 0.00	21.32 0.42 0.00	20.83 0.75 0.00

HQ_GEN_CEDARS 23644	23.01 0.15 0.00	23.92 0.23 0.00	22.77 0.17 0.00	21.45 0.12 0.00	21.12 0.12 0.00	21.47 0.10 0.00	21.75 0.08 0.00	22.57 0.01 0.00	22.07 0.12 0.00	21.64 0.11 0.00	21.71 0.06 0.00	21.88 0.05 0.00	21.43 0.12 0.00	20.94 0.02 0.00	21.05 -0.06 0.00	25.03 -0.01 0.00	27.08 0.02 0.00	35.40 0.12 0.00	36.04 -0.04 0.00	33.52 -0.02 0.00	33.39 0.06 0.00	25.04 0.13 0.00	21.05 0.15 0.00	20.24 0.16 0.00
HQ_GEN_CEDARS_PROXY 323590	23.01 0.15 0.00	23.92 0.23 0.00	22.77 0.17 0.00	21.45 0.12 0.00	21.12 0.12 0.00	21.47 0.10 0.00	21.75 0.08 0.00	22.57 0.01 0.00	22.07 0.12 0.00	21.64 0.11 0.00	21.71 0.06 0.00	21.88 0.05 0.00	21.43 0.12 0.00	20.94 0.02 0.00	21.05 -0.06 0.00	25.03 -0.01 0.00	27.08 0.02 0.00	35.40 0.12 0.00	36.04 -0.04 0.00	33.52 -0.02 0.00	33.39 0.06 0.00	25.04 0.13 0.00	21.05 0.15 0.00	19.62 0.16 0.62
HQ_GEN_IMPORT 323601	22.84 -0.02 0.00	23.69 0.00 0.00	22.57 -0.02 0.00	21.28 -0.04 0.00	20.97 -0.04 0.00	21.32 -0.06 0.00	21.60 -0.06 0.00	22.51 -0.05 0.00	21.97 0.02 0.00	21.55 0.02 0.00	21.66 0.01 0.00	21.84 0.01 0.00	21.35 0.04 0.00	20.94 0.02 0.00	21.10 -0.01 0.00	25.05 0.01 0.00	27.08 0.03 0.00	35.33 0.05 0.00	36.05 -0.02 0.00	33.52 -0.02 0.00	33.28 -0.04 0.00	24.90 -0.01 0.00	20.91 0.00 0.00	20.09 0.00 0.00
HQ_GEN_WHEEL 23651	22.84 -0.02 0.00	23.69 0.00 0.00	22.57 -0.02 0.00	21.28 -0.04 0.00	20.97 -0.04 0.00	21.32 -0.06 0.00	21.60 -0.06 0.00	22.51 -0.05 0.00	21.97 0.02 0.00	21.55 0.02 0.00	21.66 0.01 0.00	21.84 0.01 0.00	21.35 0.04 0.00	20.94 0.02 0.00	21.10 -0.01 0.00	25.05 0.01 0.00	27.08 0.03 0.00	35.33 0.05 0.00	36.05 -0.02 0.00	33.52 -0.02 0.00	33.28 -0.04 0.00	24.90 -0.01 0.00	20.91 0.00 0.00	20.09 0.00 0.00
HUDSON AVE_GT_3 23810	23.96 1.10 0.00	24.82 1.13 0.00	23.77 1.17 0.00	22.46 1.14 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.83 1.16 0.00	23.76 1.21 0.00	23.11 1.16 0.00	22.76 1.23 0.00	23.01 1.35 0.00	23.21 1.38 0.00	22.61 1.30 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.47 0.00	28.55 1.49 0.00	37.05 1.77 0.00	37.93 1.86 0.00	35.29 1.75 0.00	35.11 1.79 0.00	26.27 1.37 0.00	22.04 1.14 0.00	21.17 1.09 0.00
HUDSON AVE_GT_4 23540	23.96 1.10 0.00	24.82 1.13 0.00	23.77 1.17 0.00	22.46 1.14 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.83 1.16 0.00	23.76 1.21 0.00	23.11 1.16 0.00	22.76 1.23 0.00	23.01 1.35 0.00	23.21 1.38 0.00	22.61 1.30 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.47 0.00	28.55 1.49 0.00	37.05 1.77 0.00	37.93 1.86 0.00	35.29 1.75 0.00	35.11 1.79 0.00	26.27 1.37 0.00	22.04 1.14 0.00	21.17 1.09 0.00
HUDSON AVE_GT_5 23657	23.96 1.10 0.00	24.82 1.13 0.00	23.77 1.17 0.00	22.46 1.14 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.83 1.16 0.00	23.76 1.21 0.00	23.11 1.16 0.00	22.76 1.23 0.00	23.01 1.35 0.00	23.21 1.38 0.00	22.61 1.30 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.47 0.00	28.55 1.49 0.00	37.05 1.77 0.00	37.93 1.86 0.00	35.29 1.75 0.00	35.11 1.79 0.00	26.27 1.37 0.00	22.04 1.14 0.00	21.17 1.09 0.00
HUDSON_AVE_10 24168	23.87 1.01 0.00	24.74 1.05 0.00	23.69 1.09 0.00	22.41 1.08 0.00	22.06 1.05 0.00	22.45 1.08 0.00	22.76 1.10 0.00	23.69 1.13 0.00	23.03 1.08 0.00	22.68 1.15 0.00	22.93 1.27 0.00	23.14 1.31 0.00	22.53 1.22 0.00	22.09 1.17 0.00	22.30 1.19 0.00	26.41 1.38 0.00	28.44 1.39 0.00	36.89 1.61 0.00	37.77 1.70 0.00	35.17 1.63 0.00	34.99 1.66 0.00	26.17 1.27 0.00	21.95 1.04 0.00	21.11 1.03 0.00
HUDSON___115KV_TB 4 355613	23.56 0.70 0.00	24.39 0.70 0.00	23.31 0.71 0.00	21.99 0.67 0.00	21.69 0.68 0.00	22.09 0.71 0.00	22.45 0.78 0.00	23.34 0.78 0.00	22.63 0.68 0.00	21.99 0.46 0.00	21.97 0.32 0.00	22.08 0.25 0.00	21.46 0.15 0.00	21.08 0.16 0.00	21.38 0.27 0.00	25.56 0.52 0.00	27.85 0.80 0.00	36.61 1.32 0.00	37.61 1.54 0.00	34.97 1.43 0.00	34.75 1.42 0.00	25.86 0.96 0.00	21.65 0.75 0.00	20.72 0.64 0.00
HUNTER MOUNT___DRP 323613	23.68 0.82 0.00	24.50 0.81 0.00	23.40 0.80 0.00	22.07 0.75 0.00	21.78 0.77 0.00	22.18 0.81 0.00	22.55 0.89 0.00	23.45 0.89 0.00	22.74 0.79 0.00	22.03 0.49 0.00	21.96 0.30 0.00	22.06 0.23 0.00	21.44 0.13 0.00	21.06 0.14 0.00	21.41 0.30 0.00	25.63 0.59 0.00	27.96 0.91 0.00	36.84 1.56 0.00	37.91 1.84 0.00	35.24 1.70 0.00	35.00 1.68 0.00	26.03 1.12 0.00	21.77 0.87 0.00	20.82 0.74 0.00
HUNTINGTON_RES_REC 323705	23.70 0.84 0.00	24.58 0.89 0.00	23.58 0.98 0.00	22.24 0.92 0.00	22.05 1.04 0.00	22.42 1.05 0.00	22.54 0.87 0.00	23.49 0.93 0.00	22.78 0.83 0.00	22.43 0.90 0.00	22.91 1.26 0.00	23.03 1.20 0.00	22.53 1.22 0.00	21.96 1.03 0.00	22.01 0.91 0.00	25.95 0.92 0.00	27.91 0.85 0.00	36.40 1.12 0.00	37.25 1.17 0.00	34.63 1.09 0.00	34.43 1.10 0.00	25.82 0.92 0.00	21.75 0.85 0.00	20.83 0.75 0.00
HUNTLEY___63 23557	22.27 -0.59 0.00	23.12 -0.57 0.00	21.77 -0.83 0.00	20.54 -0.78 0.00	20.10 -0.91 0.00	20.62 -0.75 0.00	20.91 -0.76 0.00	21.85 -0.71 0.00	21.36 -0.60 0.00	20.99 -0.54 0.00	21.33 -0.33 0.00	21.74 -0.09 0.00	21.29 -0.02 0.00	20.95 0.03 0.00	20.95 -0.16 0.00	24.95 -0.09 0.00	26.77 -0.28 0.00	34.54 -0.74 0.00	35.04 -1.03 0.00	32.74 -0.80 0.00	32.68 -0.65 0.00	24.47 -0.44 0.00	20.69 -0.21 0.00	20.18 0.10 0.00
HUNTLEY___64 23558	22.27 -0.59 0.00	23.12 -0.57 0.00	21.77 -0.83 0.00	20.54 -0.78 0.00	20.10 -0.91 0.00	20.62 -0.75 0.00	20.91 -0.76 0.00	21.85 -0.71 0.00	21.36 -0.60 0.00	20.99 -0.54 0.00	21.33 -0.33 0.00	21.74 -0.09 0.00	21.29 -0.02 0.00	20.95 0.03 0.00	20.95 -0.16 0.00	24.95 -0.09 0.00	26.77 -0.28 0.00	34.54 -0.74 0.00	35.04 -1.03 0.00	32.74 -0.80 0.00	32.68 -0.65 0.00	24.47 -0.44 0.00	20.69 -0.21 0.00	20.18 0.10 0.00
HUNTLEY___65 23559	22.27 -0.59 0.00	23.12 -0.57 0.00	21.77 -0.83 0.00	20.54 -0.78 0.00	20.10 -0.91 0.00	20.62 -0.75 0.00	20.91 -0.76 0.00	21.85 -0.71 0.00	21.36 -0.60 0.00	20.99 -0.54 0.00	21.33 -0.33 0.00	21.74 -0.09 0.00	21.29 -0.02 0.00	20.95 0.03 0.00	20.95 -0.16 0.00	24.95 -0.09 0.00	26.77 -0.28 0.00	34.54 -0.74 0.00	35.04 -1.03 0.00	32.74 -0.80 0.00	32.68 -0.65 0.00	24.47 -0.44 0.00	20.69 -0.21 0.00	20.18 0.10 0.00
HUNTLEY___66 23560	22.27 -0.59 0.00	23.12 -0.57 0.00	21.77 -0.83 0.00	20.54 -0.78 0.00	20.10 -0.91 0.00	20.62 -0.75 0.00	20.91 -0.76 0.00	21.85 -0.71 0.00	21.36 -0.60 0.00	20.99 -0.54 0.00	21.33 -0.33 0.00	21.74 -0.09 0.00	21.29 -0.02 0.00	20.95 0.03 0.00	20.95 -0.16 0.00	24.95 -0.09 0.00	26.77 -0.28 0.00	34.54 -0.74 0.00	35.04 -1.03 0.00	32.74 -0.80 0.00	32.68 -0.65 0.00	24.47 -0.44 0.00	20.69 -0.21 0.00	20.18 0.10 0.00

HUNTLEY___67 23561	22.08 -0.78 0.00	22.91 -0.78 0.00	21.60 -0.99 0.00	20.37 -0.96 0.00	19.94 -1.07 0.00	20.44 -0.94 0.00	20.71 -0.95 0.00	21.67 -0.89 0.00	21.15 -0.80 0.00	20.78 -0.75 0.00	21.11 -0.55 0.00	21.51 -0.32 0.00	21.07 -0.24 0.00	20.73 -0.19 0.00	20.74 -0.37 0.00	24.67 -0.36 0.00	26.48 -0.57 0.00	34.20 -1.09 0.00	34.70 -1.37 0.00	32.42 -1.12 0.00	32.37 -0.95 0.00	24.23 -0.68 0.00	20.49 -0.41 0.00	19.98 -0.10 0.00
HUNTLEY___68 23562	22.08 -0.78 0.00	22.91 -0.78 0.00	21.60 -0.99 0.00	20.37 -0.96 0.00	19.94 -1.07 0.00	20.44 -0.94 0.00	20.71 -0.95 0.00	21.67 -0.89 0.00	21.15 -0.80 0.00	20.78 -0.75 0.00	21.11 -0.55 0.00	21.51 -0.32 0.00	21.07 -0.24 0.00	20.73 -0.19 0.00	20.74 -0.37 0.00	24.67 -0.36 0.00	26.48 -0.57 0.00	34.20 -1.09 0.00	34.70 -1.37 0.00	32.42 -1.12 0.00	32.37 -0.95 0.00	24.23 -0.68 0.00	20.49 -0.41 0.00	19.98 -0.10 0.00
HYLAND___LFG 323620	23.27 0.41 0.00	24.15 0.46 0.00	22.84 0.24 0.00	21.55 0.22 0.00	21.13 0.13 0.00	21.60 0.23 0.00	21.93 0.26 0.00	22.95 0.40 0.00	22.36 0.40 0.00	21.64 0.11 0.00	21.99 0.34 0.00	22.20 0.37 0.00	21.74 0.43 0.00	21.36 0.44 0.00	21.60 0.49 0.00	25.72 0.69 0.00	27.77 0.72 0.00	36.32 1.04 0.00	37.16 1.08 0.00	34.76 1.22 0.00	34.62 1.29 0.00	25.80 0.90 0.00	21.66 0.76 0.00	20.92 0.84 0.00
INDECK___CORINTH 23802	24.00 1.14 0.00	24.81 1.13 0.00	23.72 1.12 0.00	22.37 1.04 0.00	22.04 1.03 0.00	22.50 1.12 0.00	22.88 1.21 0.00	23.79 1.23 0.00	23.02 1.07 0.00	22.45 0.92 0.00	22.42 0.77 0.00	22.53 0.70 0.00	21.91 0.60 0.00	21.52 0.60 0.00	21.83 0.72 0.00	26.08 1.04 0.00	28.42 1.37 0.00	37.46 2.18 0.00	38.52 2.45 0.00	35.80 2.26 0.00	35.56 2.24 0.00	26.46 1.55 0.00	22.16 1.25 0.00	21.19 1.11 0.00
INDECK___ILION 23567	22.77 -0.09 0.00	23.57 -0.12 0.00	22.52 -0.08 0.00	21.28 -0.04 0.00	20.97 -0.04 0.00	21.35 -0.02 0.00	21.66 -0.01 0.00	22.54 -0.01 0.00	21.79 -0.17 0.00	21.26 -0.27 0.00	21.32 -0.34 0.00	21.46 -0.37 0.00	20.98 -0.33 0.00	20.63 -0.29 0.00	20.88 -0.23 0.00	24.84 -0.20 0.00	26.90 -0.16 0.00	35.35 0.07 0.00	36.31 0.23 0.00	33.73 0.19 0.00	33.53 0.20 0.00	25.02 0.11 0.00	20.97 0.07 0.00	20.10 0.02 0.00
INDECK___OLEAN 23982	22.62 -0.24 0.00	23.62 -0.07 0.00	22.30 -0.30 0.00	21.06 -0.26 0.00	20.59 -0.42 0.00	21.09 -0.28 0.00	21.33 -0.34 0.00	22.33 -0.23 0.00	21.70 -0.25 0.00	21.43 -0.10 0.00	21.74 0.09 0.00	22.13 0.30 0.00	21.55 0.24 0.00	21.27 0.35 0.00	21.40 0.29 0.00	25.37 0.33 0.00	27.17 0.11 0.00	35.19 -0.09 0.00	35.80 -0.27 0.00	33.31 -0.23 0.00	33.21 -0.12 0.00	24.89 -0.01 0.00	21.05 0.14 0.00	20.54 0.46 0.00
INDECK___OSWEGO 23783	22.51 -0.35 0.00	23.31 -0.38 0.00	22.20 -0.40 0.00	20.96 -0.37 0.00	20.64 -0.37 0.00	20.99 -0.38 0.00	21.27 -0.40 0.00	22.15 -0.41 0.00	21.52 -0.43 0.00	21.11 -0.42 0.00	21.21 -0.45 0.00	21.36 -0.47 0.00	20.86 -0.45 0.00	20.50 -0.42 0.00	20.68 -0.43 0.00	24.47 -0.56 0.00	26.42 -0.64 0.00	34.42 -0.87 0.00	35.26 -0.81 0.00	32.81 -0.73 0.00	32.62 -0.70 0.00	24.37 -0.53 0.00	20.44 -0.46 0.00	19.61 -0.46 0.00
INDECK___YERKES 23781	22.29 -0.57 0.00	23.14 -0.55 0.00	21.79 -0.81 0.00	20.57 -0.76 0.00	20.12 -0.89 0.00	20.65 -0.73 0.00	20.93 -0.73 0.00	21.88 -0.68 0.00	21.38 -0.57 0.00	21.02 -0.51 0.00	21.35 -0.31 0.00	21.76 -0.07 0.00	21.31 0.01 0.00	20.98 0.05 0.00	20.98 -0.13 0.00	24.97 -0.06 0.00	26.80 -0.25 0.00	34.58 -0.71 0.00	35.08 -1.00 0.00	32.77 -0.76 0.00	32.71 -0.61 0.00	24.49 -0.42 0.00	20.71 -0.19 0.00	20.20 0.12 0.00
INDIAN POINT_GT_1 24139	23.68 0.82 0.00	24.53 0.84 0.00	23.50 0.90 0.00	22.20 0.87 0.00	21.86 0.85 0.00	22.26 0.89 0.00	22.56 0.90 0.00	23.48 0.92 0.00	22.82 0.87 0.00	22.45 0.92 0.00	22.68 1.02 0.00	22.87 1.04 0.00	22.28 0.97 0.00	21.86 0.93 0.00	22.08 0.97 0.00	26.16 1.13 0.00	28.20 1.14 0.00	36.66 1.38 0.00	37.54 1.47 0.00	34.90 1.36 0.00	34.69 1.37 0.00	25.95 1.05 0.00	21.77 0.87 0.00	20.91 0.83 0.00
INDIAN POINT_GT_2 23659	23.68 0.82 0.00	24.53 0.84 0.00	23.50 0.90 0.00	22.20 0.87 0.00	21.86 0.85 0.00	22.26 0.89 0.00	22.56 0.90 0.00	23.48 0.92 0.00	22.82 0.87 0.00	22.45 0.92 0.00	22.68 1.02 0.00	22.87 1.04 0.00	22.28 0.97 0.00	21.86 0.93 0.00	22.08 0.97 0.00	26.16 1.13 0.00	28.20 1.14 0.00	36.66 1.38 0.00	37.54 1.47 0.00	34.90 1.36 0.00	34.69 1.37 0.00	25.95 1.05 0.00	21.77 0.87 0.00	20.91 0.83 0.00
INDIAN POINT_GT_3 24019	23.68 0.82 0.00	24.53 0.84 0.00	23.50 0.90 0.00	22.20 0.87 0.00	21.86 0.85 0.00	22.26 0.89 0.00	22.56 0.90 0.00	23.48 0.92 0.00	22.82 0.87 0.00	22.45 0.92 0.00	22.68 1.02 0.00	22.87 1.04 0.00	22.28 0.97 0.00	21.86 0.93 0.00	22.08 0.97 0.00	26.16 1.13 0.00	28.20 1.14 0.00	36.66 1.38 0.00	37.54 1.47 0.00	34.90 1.36 0.00	34.69 1.37 0.00	25.95 1.05 0.00	21.77 0.87 0.00	20.91 0.83 0.00
INDIAN POINT___2 23530	23.64 0.78 0.00	24.50 0.81 0.00	23.47 0.87 0.00	22.17 0.85 0.00	21.82 0.82 0.00	22.23 0.85 0.00	22.52 0.86 0.00	23.44 0.88 0.00	22.78 0.82 0.00	22.42 0.88 0.00	22.65 0.99 0.00	22.84 1.01 0.00	22.24 0.93 0.00	21.83 0.91 0.00	22.07 0.96 0.00	26.15 1.11 0.00	28.18 1.13 0.00	36.63 1.35 0.00	37.52 1.44 0.00	34.84 1.31 0.00	34.64 1.31 0.00	25.91 1.00 0.00	21.74 0.84 0.00	20.88 0.80 0.00
INDIAN POINT___3 23531	23.72 0.86 0.00	24.57 0.88 0.00	23.53 0.94 0.00	22.23 0.91 0.00	21.90 0.89 0.00	22.30 0.93 0.00	22.61 0.94 0.00	23.52 0.96 0.00	22.85 0.90 0.00	22.49 0.96 0.00	22.71 1.05 0.00	22.91 1.08 0.00	22.32 1.01 0.00	21.88 0.96 0.00	22.09 0.98 0.00	26.17 1.13 0.00	28.20 1.15 0.00	36.67 1.39 0.00	37.57 1.49 0.00	34.94 1.40 0.00	34.75 1.42 0.00	25.99 1.09 0.00	21.82 0.91 0.00	20.94 0.86 0.00
INGHAM_C_115KV_TB7 356103	22.52 -0.34 0.00	23.27 -0.42 0.00	22.29 -0.31 0.00	21.08 -0.24 0.00	20.78 -0.22 0.00	21.19 -0.18 0.00	21.51 -0.16 0.00	22.38 -0.18 0.00	21.43 -0.52 0.00	20.75 -0.78 0.00	20.69 -0.96 0.00	20.80 -1.04 0.00	20.40 -0.91 0.00	20.12 -0.81 0.00	20.44 -0.67 0.00	24.40 -0.63 0.00	26.51 -0.54 0.00	35.22 -0.06 0.00	36.37 0.30 0.00	33.76 0.22 0.00	33.59 0.26 0.00	25.03 0.12 0.00	20.97 0.06 0.00	20.06 -0.02 0.00
IP CORINTH___1 23988	24.00 1.14 0.00	24.81 1.13 0.00	23.72 1.12 0.00	22.37 1.04 0.00	22.04 1.03 0.00	22.50 1.12 0.00	22.88 1.21 0.00	23.79 1.23 0.00	23.03 1.07 0.00	22.45 0.92 0.00	22.42 0.77 0.00	22.53 0.70 0.00	21.91 0.60 0.00	21.52 0.60 0.00	21.83 0.72 0.00	26.07 1.04 0.00	28.43 1.37 0.00	37.46 2.18 0.00	38.52 2.45 0.00	35.80 2.26 0.00	35.56 2.24 0.00	26.45 1.55 0.00	22.16 1.25 0.00	21.19 1.11 0.00

IP___TICONDEROGA 23804	25.25 2.39 0.00	26.00 2.31 0.00	24.95 2.35 0.00	23.50 2.17 0.00	23.11 2.10 0.00	23.73 2.36 0.00	24.24 2.58 0.00	25.05 2.49 0.00	24.24 2.29 0.00	23.50 1.97 0.00	23.20 1.54 0.00	23.24 1.41 0.00	22.54 1.23 0.00	22.16 1.24 0.00	22.57 1.46 0.00	27.18 2.14 0.00	29.90 2.84 0.00	39.65 4.37 0.00	41.07 5.00 0.00	38.23 4.69 0.00	37.86 4.53 0.00	28.06 3.15 0.00	23.52 2.62 0.00	22.41 2.33 0.00
ISLIP_RES_REC 323679	23.89 1.03 0.00	24.77 1.08 0.00	23.75 1.16 0.00	22.39 1.07 0.00	22.26 1.25 0.00	22.62 1.25 0.00	22.70 1.03 0.00	23.69 1.14 0.00	22.96 1.01 0.00	22.60 1.06 0.00	23.10 1.45 0.00	23.20 1.37 0.00	22.77 1.46 0.00	22.22 1.30 0.00	22.27 1.16 0.00	26.24 1.21 0.00	28.24 1.19 0.00	36.83 1.55 0.00	37.71 1.64 0.00	35.04 1.50 0.00	34.83 1.50 0.00	26.08 1.17 0.00	21.97 1.07 0.00	21.03 0.95 0.00
JAMAICA__27_KV_LOAD 355505	24.03 1.17 0.00	24.94 1.25 0.00	23.86 1.26 0.00	22.63 1.30 0.00	22.27 1.26 0.00	22.65 1.27 0.00	22.95 1.28 0.00	23.88 1.32 0.00	23.22 1.27 0.00	22.88 1.35 0.00	23.12 1.47 0.00	23.35 1.52 0.00	22.72 1.41 0.00	22.29 1.37 0.00	22.47 1.36 0.00	26.61 1.58 0.00	28.66 1.60 0.00	37.16 1.88 0.00	38.04 1.97 0.00	35.43 1.89 0.00	35.30 1.97 0.00	26.36 1.45 0.00	22.09 1.19 0.00	21.27 1.19 0.00
JANIS___SOLAR 323808	23.57 0.72 0.00	24.33 0.64 0.00	23.21 0.61 0.00	21.80 0.48 0.00	21.52 0.51 0.00	21.98 0.61 0.00	22.25 0.58 0.00	23.25 0.69 0.00	22.44 0.49 0.00	21.72 0.19 0.00	21.93 0.27 0.00	22.29 0.46 0.00	21.88 0.57 0.00	21.50 0.58 0.00	21.68 0.58 0.00	25.92 0.88 0.00	28.04 0.98 0.00	36.85 1.57 0.00	37.71 1.64 0.00	35.02 1.49 0.00	34.72 1.39 0.00	25.93 1.02 0.00	21.72 0.82 0.00	20.85 0.77 0.00
JARVIS____ 23743	22.88 0.02 0.00	23.71 0.02 0.00	22.62 0.02 0.00	21.35 0.02 0.00	21.05 0.04 0.00	21.42 0.04 0.00	21.71 0.04 0.00	22.60 0.04 0.00	21.95 0.00 0.00	21.53 0.00 0.00	21.65 0.00 0.00	21.81 -0.02 0.00	21.29 -0.02 0.00	20.90 -0.02 0.00	21.11 0.00 0.00	25.03 0.00 0.00	27.05 0.00 0.00	35.31 0.03 0.00	36.14 0.07 0.00	33.58 0.04 0.00	33.40 0.07 0.00	24.95 0.05 0.00	20.92 0.02 0.00	20.08 0.00 0.00
JENNISON___1 23625	23.44 0.58 0.00	24.00 0.31 0.00	23.11 0.51 0.00	21.50 0.17 0.00	21.33 0.32 0.00	21.94 0.56 0.00	22.03 0.36 0.00	23.00 0.44 0.00	22.19 0.23 0.00	21.54 0.00 0.00	21.89 0.23 0.00	22.37 0.54 0.00	22.03 0.72 0.00	21.69 0.77 0.00	21.84 0.73 0.00	26.02 0.98 0.00	28.07 1.02 0.00	36.84 1.56 0.00	37.53 1.46 0.00	34.81 1.28 0.00	34.27 0.94 0.00	25.56 0.65 0.00	21.57 0.67 0.00	20.67 0.59 0.00
JENNISON___2 23626	23.44 0.58 0.00	24.00 0.31 0.00	23.11 0.51 0.00	21.50 0.17 0.00	21.33 0.32 0.00	21.94 0.56 0.00	22.03 0.36 0.00	23.00 0.44 0.00	22.19 0.23 0.00	21.54 0.00 0.00	21.89 0.23 0.00	22.37 0.54 0.00	22.03 0.72 0.00	21.69 0.77 0.00	21.84 0.73 0.00	26.02 0.98 0.00	28.07 1.02 0.00	36.84 1.56 0.00	37.53 1.46 0.00	34.81 1.28 0.00	34.27 0.94 0.00	25.56 0.65 0.00	21.57 0.67 0.00	20.67 0.59 0.00
JERICHO_RISE_WT_PWR 323719	23.09 0.23 0.00	23.89 0.20 0.00	22.73 0.13 0.00	21.49 0.16 0.00	21.18 0.18 0.00	21.49 0.11 0.00	21.78 0.11 0.00	22.48 -0.08 0.00	21.98 0.03 0.00	21.63 0.10 0.00	21.70 0.04 0.00	21.92 0.08 0.00	21.44 0.13 0.00	20.95 0.02 0.00	21.10 -0.01 0.00	25.15 0.11 0.00	27.30 0.24 0.00	35.76 0.48 0.00	36.32 0.25 0.00	33.62 0.08 0.00	33.32 0.00 0.00	24.84 -0.07 0.00	20.80 -0.10 0.00	20.03 -0.05 0.00
KATONAH__115KV_46KV_TB4 355592	23.81 0.94 0.00	24.65 0.96 0.00	23.59 1.00 0.00	22.29 0.97 0.00	21.96 0.95 0.00	22.36 0.99 0.00	22.67 1.00 0.00	23.60 1.04 0.00	22.95 1.00 0.00	22.59 1.05 0.00	22.81 1.16 0.00	23.01 1.18 0.00	22.41 1.10 0.00	21.97 1.05 0.00	22.19 1.08 0.00	26.28 1.25 0.00	28.33 1.28 0.00	36.86 1.57 0.00	37.75 1.68 0.00	35.12 1.59 0.00	34.92 1.59 0.00	26.11 1.20 0.00	21.90 0.99 0.00	21.01 0.93 0.00
KCE_NY_1 323755	23.87 1.01 0.00	24.71 1.03 0.00	23.61 1.01 0.00	22.27 0.95 0.00	21.96 0.95 0.00	22.38 1.00 0.00	22.76 1.09 0.00	23.66 1.10 0.00	22.89 0.93 0.00	22.33 0.79 0.00	22.33 0.68 0.00	22.48 0.64 0.00	21.86 0.55 0.00	21.48 0.56 0.00	21.76 0.65 0.00	25.95 0.91 0.00	28.24 1.19 0.00	37.16 1.88 0.00	38.11 2.04 0.00	35.39 1.85 0.00	35.23 1.91 0.00	26.23 1.32 0.00	21.97 1.07 0.00	21.07 0.99 0.00
KCE_NY_6_ESR 323823	22.32 -0.54 0.00	23.16 -0.53 0.00	21.83 -0.76 0.00	20.59 -0.73 0.00	20.14 -0.86 0.00	20.66 -0.71 0.00	20.94 -0.72 0.00	21.91 -0.65 0.00	21.37 -0.58 0.00	21.03 -0.50 0.00	21.37 -0.28 0.00	21.76 -0.07 0.00	21.34 0.03 0.00	20.99 0.07 0.00	21.06 -0.05 0.00	25.03 -0.01 0.00	26.84 -0.21 0.00	34.71 -0.58 0.00	35.22 -0.86 0.00	32.91 -0.63 0.00	32.87 -0.46 0.00	24.58 -0.33 0.00	20.75 -0.15 0.00	20.22 0.14 0.00
KEDC_PORT_JEFF_GT2 24210	23.78 0.92 0.00	24.65 0.96 0.00	23.65 1.05 0.00	22.30 0.98 0.00	22.16 1.15 0.00	22.53 1.15 0.00	22.60 0.93 0.00	23.58 1.02 0.00	22.85 0.90 0.00	22.48 0.95 0.00	22.98 1.32 0.00	23.08 1.25 0.00	22.60 1.29 0.00	22.05 1.13 0.00	22.11 1.00 0.00	26.05 1.01 0.00	28.02 0.97 0.00	36.54 1.26 0.00	37.40 1.33 0.00	34.77 1.23 0.00	34.56 1.23 0.00	25.90 0.99 0.00	21.82 0.91 0.00	20.89 0.81 0.00
KEDC_PORT_JEFF_GT3 24211	23.78 0.92 0.00	24.65 0.96 0.00	23.65 1.05 0.00	22.30 0.98 0.00	22.16 1.15 0.00	22.53 1.15 0.00	22.60 0.93 0.00	23.58 1.02 0.00	22.85 0.90 0.00	22.48 0.95 0.00	22.98 1.32 0.00	23.08 1.25 0.00	22.60 1.29 0.00	22.05 1.13 0.00	22.11 1.00 0.00	26.05 1.01 0.00	28.02 0.97 0.00	36.54 1.26 0.00	37.40 1.33 0.00	34.77 1.23 0.00	34.56 1.23 0.00	25.90 0.99 0.00	21.82 0.91 0.00	20.89 0.81 0.00
KEDC_GLWD_GT4 24219	23.92 1.05 0.00	24.79 1.10 0.00	23.74 1.15 0.00	22.41 1.09 0.00	22.14 1.13 0.00	22.53 1.16 0.00	22.76 1.10 0.00	23.70 1.14 0.00	23.01 1.06 0.00	22.68 1.14 0.00	23.05 1.40 0.00	23.22 1.39 0.00	22.68 1.37 0.00	22.14 1.22 0.00	22.27 1.16 0.00	26.28 1.24 0.00	28.02 0.97 0.00	36.49 1.21 0.00	37.35 1.28 0.00	34.74 1.20 0.00	34.59 1.26 0.00	26.14 1.23 0.00	21.96 1.06 0.00	21.05 0.97 0.00
KEDC_GLWD_GT5 24220	23.92 1.05 0.00	24.79 1.10 0.00	23.74 1.15 0.00	22.41 1.09 0.00	22.14 1.13 0.00	22.53 1.16 0.00	22.76 1.10 0.00	23.70 1.14 0.00	23.01 1.06 0.00	22.68 1.14 0.00	23.05 1.40 0.00	23.22 1.39 0.00	22.68 1.37 0.00	22.14 1.22 0.00	22.27 1.16 0.00	26.28 1.24 0.00	28.02 0.97 0.00	36.49 1.21 0.00	37.35 1.28 0.00	34.74 1.20 0.00	34.59 1.26 0.00	26.14 1.23 0.00	21.96 1.06 0.00	21.05 0.97 0.00

KENSICO____ 23655	23.76 0.90 0.00	24.61 0.92 0.00	23.57 0.97 0.00	22.26 0.94 0.00	21.93 0.92 0.00	22.34 0.96 0.00	22.64 0.97 0.00	23.56 1.00 0.00	22.89 0.94 0.00	22.53 1.00 0.00	22.76 1.11 0.00	22.96 1.13 0.00	22.37 1.06 0.00	21.92 1.01 0.00	22.14 1.03 0.00	26.23 1.19 0.00	28.26 1.21 0.00	36.74 1.46 0.00	37.63 1.56 0.00	35.00 1.46 0.00	34.80 1.47 0.00	26.04 1.13 0.00	21.85 0.95 0.00	20.97 0.89 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.58 0.72 0.00	24.41 0.72 0.00	23.36 0.77 0.00	22.07 0.75 0.00	21.74 0.73 0.00	22.14 0.76 0.00	22.45 0.78 0.00	23.39 0.83 0.00	22.83 0.89 0.00	22.51 0.98 0.00	22.72 1.07 0.00	22.93 1.10 0.00	22.30 1.00 0.00	21.85 0.93 0.00	22.09 0.98 0.00	26.14 1.10 0.00	28.22 1.17 0.00	36.75 1.46 0.00	37.66 1.59 0.00	35.02 1.47 0.00	34.78 1.46 0.00	26.00 1.09 0.00	21.80 0.90 0.00	20.92 0.84 0.00
KIAC_JFK_GT1 23816	23.81 0.95 0.00	24.80 1.11 0.00	23.74 1.14 0.00	22.51 1.18 0.00	22.14 1.14 0.00	22.53 1.15 0.00	22.83 1.17 0.00	23.72 1.16 0.00	23.01 1.06 0.00	22.67 1.14 0.00	22.91 1.25 0.00	23.13 1.30 0.00	22.51 1.20 0.00	22.08 1.16 0.00	22.25 1.14 0.00	26.36 1.33 0.00	28.39 1.34 0.00	36.81 1.53 0.00	37.69 1.62 0.00	35.10 1.56 0.00	34.96 1.63 0.00	26.11 1.20 0.00	21.89 0.99 0.00	21.16 1.08 0.00
KIAC_JFK_GT2 23817	23.81 0.95 0.00	24.80 1.11 0.00	23.74 1.14 0.00	22.51 1.18 0.00	22.14 1.14 0.00	22.53 1.15 0.00	22.83 1.17 0.00	23.72 1.16 0.00	23.01 1.06 0.00	22.67 1.14 0.00	22.91 1.25 0.00	23.13 1.30 0.00	22.51 1.20 0.00	22.08 1.16 0.00	22.25 1.14 0.00	26.36 1.33 0.00	28.39 1.34 0.00	36.81 1.53 0.00	37.69 1.62 0.00	35.10 1.56 0.00	34.96 1.63 0.00	26.11 1.20 0.00	21.89 0.99 0.00	21.16 1.08 0.00
KIAC_JFK____ 323774	23.81 0.95 0.00	24.80 1.11 0.00	23.74 1.14 0.00	22.51 1.18 0.00	22.14 1.14 0.00	22.53 1.15 0.00	22.83 1.16 0.00	23.72 1.16 0.00	23.00 1.05 0.00	22.66 1.13 0.00	22.91 1.25 0.00	23.13 1.30 0.00	22.51 1.20 0.00	22.08 1.16 0.00	22.25 1.14 0.00	26.36 1.33 0.00	28.39 1.33 0.00	36.81 1.53 0.00	37.69 1.62 0.00	35.10 1.56 0.00	34.96 1.63 0.00	26.11 1.20 0.00	21.89 0.99 0.00	21.16 1.08 0.00
KINTIGH____ 23543	22.10 -0.76 0.00	22.95 -0.74 0.00	21.67 -0.93 0.00	20.44 -0.89 0.00	20.02 -0.98 0.00	20.49 -0.88 0.00	20.79 -0.88 0.00	21.72 -0.84 0.00	21.19 -0.76 0.00	20.81 -0.72 0.00	21.11 -0.55 0.00	21.47 -0.37 0.00	20.99 -0.32 0.00	20.65 -0.27 0.00	20.67 -0.44 0.00	24.57 -0.47 0.00	26.42 -0.63 0.00	34.16 -1.13 0.00	34.70 -1.37 0.00	32.40 -1.14 0.00	32.32 -1.01 0.00	24.18 -0.73 0.00	20.44 -0.46 0.00	19.88 -0.20 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.59 0.73 0.00	24.36 0.67 0.00	23.15 0.55 0.00	21.90 0.57 0.00	21.61 0.60 0.00	21.94 0.57 0.00	22.26 0.59 0.00	22.91 0.35 0.00	22.33 0.38 0.00	21.94 0.41 0.00	21.98 0.33 0.00	22.21 0.38 0.00	21.72 0.41 0.00	21.20 0.28 0.00	21.40 0.29 0.00	25.59 0.56 0.00	27.87 0.82 0.00	36.67 1.39 0.00	37.36 1.29 0.00	34.46 0.92 0.00	34.10 0.77 0.00	25.32 0.41 0.00	21.13 0.23 0.00	20.33 0.25 0.00
LACHUTE____HYDRO 323717	25.25 2.39 0.00	26.00 2.31 0.00	24.95 2.35 0.00	23.49 2.17 0.00	23.11 2.10 0.00	23.73 2.36 0.00	24.24 2.58 0.00	25.04 2.49 0.00	24.24 2.29 0.00	23.50 1.96 0.00	23.20 1.54 0.00	23.24 1.41 0.00	22.54 1.23 0.00	22.16 1.24 0.00	22.57 1.46 0.00	27.18 2.14 0.00	29.90 2.84 0.00	39.65 4.37 0.00	41.07 5.00 0.00	38.23 4.69 0.00	37.86 4.53 0.00	28.06 3.15 0.00	23.52 2.62 0.00	22.41 2.33 0.00
LAWRNCALV_115KV_TB1 80681	22.97 0.11 0.00	23.95 0.26 0.00	22.79 0.19 0.00	21.44 0.12 0.00	21.13 0.13 0.00	21.50 0.12 0.00	21.78 0.11 0.00	22.53 -0.03 0.00	22.03 0.08 0.00	21.58 0.04 0.00	21.63 -0.03 0.00	21.75 -0.08 0.00	21.30 -0.01 0.00	20.73 -0.19 0.00	20.79 -0.32 0.00	24.74 -0.30 0.00	26.74 -0.31 0.00	35.05 -0.23 0.00	35.76 -0.31 0.00	33.31 -0.23 0.00	33.24 -0.09 0.00	24.97 0.06 0.00	21.03 0.12 0.00	20.21 0.13 0.00
LEDERLE____ 23769	23.71 0.84 0.00	24.57 0.88 0.00	23.54 0.94 0.00	22.23 0.91 0.00	21.86 0.85 0.00	22.28 0.90 0.00	22.58 0.91 0.00	23.51 0.95 0.00	22.85 0.90 0.00	22.48 0.95 0.00	22.72 1.06 0.00	22.91 1.08 0.00	22.31 1.00 0.00	21.91 0.99 0.00	22.18 1.07 0.00	26.28 1.24 0.00	28.33 1.28 0.00	36.82 1.54 0.00	37.72 1.65 0.00	34.99 1.45 0.00	34.76 1.44 0.00	26.00 1.09 0.00	21.80 0.90 0.00	20.95 0.87 0.00
LIGHTRSE_115KV_TB6 355974	22.87 0.00 0.00	23.67 -0.02 0.00	22.48 -0.11 0.00	21.17 -0.15 0.00	20.86 -0.15 0.00	21.27 -0.11 0.00	21.56 -0.10 0.00	22.41 -0.14 0.00	21.80 -0.15 0.00	21.35 -0.18 0.00	21.39 -0.27 0.00	21.47 -0.37 0.00	20.95 -0.36 0.00	20.60 -0.32 0.00	20.74 -0.37 0.00	24.56 -0.48 0.00	26.59 -0.46 0.00	34.74 -0.54 0.00	35.75 -0.32 0.00	33.32 -0.22 0.00	33.24 -0.08 0.00	24.87 -0.04 0.00	20.79 -0.12 0.00	19.79 -0.29 0.00
LINDEN COGEN____ 23786	23.84 0.98 0.00	24.71 1.02 0.00	23.68 1.08 0.00	22.37 1.04 0.00	22.01 1.01 0.00	22.42 1.05 0.00	22.73 1.06 0.00	23.65 1.09 0.00	22.98 1.03 0.00	22.64 1.10 0.00	22.89 1.23 0.00	23.09 1.26 0.00	22.47 1.16 0.00	22.05 1.13 0.00	22.28 1.17 0.00	26.40 1.36 0.00	28.43 1.38 0.00	36.87 1.59 0.00	37.74 1.67 0.00	35.09 1.56 0.00	34.91 1.58 0.00	26.13 1.23 0.00	21.92 1.02 0.00	21.06 0.98 0.00
LINDHRST_69_KV_BK1 356055	23.98 1.12 0.00	24.86 1.17 0.00	23.82 1.22 0.00	22.47 1.15 0.00	22.25 1.24 0.00	22.63 1.26 0.00	22.79 1.13 0.00	23.77 1.21 0.00	23.06 1.12 0.00	22.72 1.18 0.00	23.16 1.50 0.00	23.30 1.47 0.00	22.77 1.46 0.00	22.22 1.30 0.00	22.31 1.20 0.00	26.31 1.27 0.00	28.29 1.24 0.00	36.87 1.59 0.00	37.73 1.66 0.00	35.10 1.57 0.00	34.88 1.55 0.00	26.18 1.27 0.00	22.02 1.12 0.00	21.09 1.01 0.00
LIPA_MISC_IPP 23656	23.63 0.77 0.00	24.50 0.81 0.00	23.51 0.91 0.00	22.17 0.85 0.00	22.09 1.08 0.00	22.45 1.08 0.00	22.45 0.78 0.00	23.45 0.89 0.00	22.70 0.75 0.00	22.32 0.78 0.00	22.82 1.17 0.00	22.91 1.07 0.00	22.43 1.12 0.00	21.90 0.97 0.00	21.94 0.83 0.00	25.82 0.79 0.00	27.80 0.75 0.00	36.25 0.97 0.00	37.09 1.02 0.00	34.47 0.93 0.00	34.29 0.96 0.00	25.67 0.76 0.00	21.65 0.74 0.00	20.73 0.65 0.00
LISF____SOLAR 323691	23.68 0.82 0.00	24.55 0.86 0.00	23.56 0.96 0.00	22.21 0.89 0.00	22.14 1.13 0.00	22.49 1.12 0.00	22.50 0.83 0.00	23.50 0.94 0.00	22.74 0.79 0.00	22.35 0.82 0.00	22.86 1.21 0.00	22.95 1.11 0.00	22.48 1.17 0.00	21.94 1.02 0.00	21.99 0.88 0.00	25.87 0.84 0.00	27.87 0.81 0.00	36.33 1.05 0.00	37.18 1.11 0.00	34.55 1.01 0.00	34.36 1.03 0.00	25.72 0.82 0.00	21.69 0.79 0.00	20.77 0.69 0.00

LITTLE FALLS___HYD 24013	22.52 -0.34 0.00	23.27 -0.42 0.00	22.29 -0.31 0.00	21.08 -0.24 0.00	20.78 -0.22 0.00	21.19 -0.18 0.00	21.51 -0.16 0.00	22.38 -0.18 0.00	21.43 -0.52 0.00	20.75 -0.78 0.00	20.69 -0.96 0.00	20.80 -1.04 0.00	20.40 -0.91 0.00	20.12 -0.81 0.00	20.44 -0.67 0.00	24.40 -0.63 0.00	26.51 -0.54 0.00	35.22 -0.06 0.00	36.37 0.30 0.00	33.76 0.22 0.00	33.59 0.26 0.00	25.03 0.12 0.00	20.97 0.06 0.00	20.06 -0.02 0.00
LITTLRIV_115KV_TB1 356100	23.23 0.37 0.00	24.22 0.54 0.00	23.03 0.43 0.00	21.67 0.34 0.00	21.37 0.36 0.00	21.74 0.37 0.00	22.05 0.38 0.00	22.82 0.26 0.00	22.28 0.33 0.00	21.76 0.22 0.00	21.78 0.12 0.00	21.84 0.00 0.00	21.41 0.11 0.00	20.84 -0.08 0.00	20.87 -0.24 0.00	24.84 -0.20 0.00	26.88 -0.18 0.00	35.35 0.07 0.00	36.24 0.17 0.00	33.82 0.28 0.00	33.73 0.40 0.00	25.33 0.42 0.00	21.31 0.41 0.00	20.47 0.39 0.00
LI_NEWBRDGE___DRP 323616	23.70 0.84 0.00	24.58 0.89 0.00	23.56 0.96 0.00	22.24 0.92 0.00	21.98 0.97 0.00	22.37 0.99 0.00	22.57 0.90 0.00	23.50 0.94 0.00	22.81 0.86 0.00	22.47 0.94 0.00	22.84 1.18 0.00	23.00 1.17 0.00	22.46 1.15 0.00	21.93 1.00 0.00	22.05 0.94 0.00	26.04 1.00 0.00	27.99 0.93 0.00	36.45 1.17 0.00	37.31 1.23 0.00	34.70 1.16 0.00	34.52 1.19 0.00	25.90 1.00 0.00	21.79 0.88 0.00	20.88 0.80 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.06 -0.80 0.00	22.90 -0.78 0.00	21.58 -1.02 0.00	20.34 -0.98 0.00	19.92 -1.09 0.00	20.46 -0.91 0.00	20.75 -0.91 0.00	21.69 -0.87 0.00	21.19 -0.76 0.00	20.81 -0.72 0.00	21.14 -0.52 0.00	21.53 -0.30 0.00	21.09 -0.22 0.00	20.76 -0.16 0.00	20.74 -0.37 0.00	24.70 -0.34 0.00	26.51 -0.54 0.00	34.13 -1.15 0.00	34.65 -1.42 0.00	32.40 -1.14 0.00	32.32 -1.01 0.00	24.21 -0.70 0.00	20.48 -0.42 0.00	19.97 -0.10 0.00
LOCKPORT___CC1 323769	22.05 -0.81 0.00	22.89 -0.80 0.00	21.57 -1.03 0.00	20.33 -0.99 0.00	19.91 -1.10 0.00	20.44 -0.93 0.00	20.73 -0.93 0.00	21.67 -0.89 0.00	21.17 -0.78 0.00	20.79 -0.74 0.00	21.11 -0.54 0.00	21.51 -0.32 0.00	21.06 -0.25 0.00	20.74 -0.18 0.00	20.71 -0.40 0.00	24.66 -0.37 0.00	26.48 -0.57 0.00	34.10 -1.18 0.00	34.62 -1.46 0.00	32.36 -1.18 0.00	32.30 -1.03 0.00	24.19 -0.72 0.00	20.47 -0.43 0.00	19.96 -0.11 0.00
LOCKPORT___CC2 323770	22.05 -0.81 0.00	22.89 -0.80 0.00	21.57 -1.03 0.00	20.33 -0.99 0.00	19.91 -1.10 0.00	20.44 -0.93 0.00	20.73 -0.93 0.00	21.67 -0.89 0.00	21.17 -0.78 0.00	20.79 -0.74 0.00	21.11 -0.54 0.00	21.51 -0.32 0.00	21.06 -0.25 0.00	20.74 -0.18 0.00	20.71 -0.40 0.00	24.66 -0.37 0.00	26.48 -0.57 0.00	34.10 -1.18 0.00	34.62 -1.46 0.00	32.36 -1.18 0.00	32.30 -1.03 0.00	24.19 -0.72 0.00	20.47 -0.43 0.00	19.96 -0.11 0.00
LOCKPORT___CC3 323771	22.05 -0.81 0.00	22.89 -0.80 0.00	21.57 -1.03 0.00	20.33 -0.99 0.00	19.91 -1.10 0.00	20.44 -0.93 0.00	20.73 -0.93 0.00	21.67 -0.89 0.00	21.17 -0.78 0.00	20.79 -0.74 0.00	21.11 -0.54 0.00	21.51 -0.32 0.00	21.06 -0.25 0.00	20.74 -0.18 0.00	20.71 -0.40 0.00	24.66 -0.37 0.00	26.48 -0.57 0.00	34.10 -1.18 0.00	34.62 -1.46 0.00	32.36 -1.18 0.00	32.30 -1.03 0.00	24.19 -0.72 0.00	20.47 -0.43 0.00	19.96 -0.11 0.00
LONG_LAKE_PHOENIX 24014	22.57 -0.28 0.00	23.38 -0.31 0.00	22.27 -0.33 0.00	21.03 -0.30 0.00	20.70 -0.30 0.00	21.05 -0.32 0.00	21.34 -0.33 0.00	22.22 -0.34 0.00	21.59 -0.36 0.00	21.18 -0.35 0.00	21.28 -0.38 0.00	21.44 -0.39 0.00	20.93 -0.38 0.00	20.59 -0.34 0.00	20.77 -0.34 0.00	24.60 -0.44 0.00	26.53 -0.52 0.00	34.58 -0.71 0.00	35.43 -0.64 0.00	32.97 -0.57 0.00	32.77 -0.56 0.00	24.48 -0.43 0.00	20.53 -0.37 0.00	19.73 -0.35 0.00
LOVETT___3 23632	23.58 0.72 0.00	24.45 0.76 0.00	23.42 0.83 0.00	22.12 0.80 0.00	21.76 0.75 0.00	22.17 0.79 0.00	22.47 0.80 0.00	23.39 0.83 0.00	22.73 0.78 0.00	22.36 0.83 0.00	22.59 0.94 0.00	22.77 0.94 0.00	22.18 0.87 0.00	21.78 0.86 0.00	22.04 0.93 0.00	26.12 1.09 0.00	28.16 1.10 0.00	36.59 1.31 0.00	37.49 1.42 0.00	34.78 1.24 0.00	34.55 1.23 0.00	25.85 0.94 0.00	21.68 0.78 0.00	20.84 0.76 0.00
LOVETT___4 23642	23.58 0.72 0.00	24.45 0.76 0.00	23.42 0.83 0.00	22.12 0.80 0.00	21.76 0.75 0.00	22.17 0.79 0.00	22.47 0.80 0.00	23.39 0.83 0.00	22.73 0.78 0.00	22.36 0.83 0.00	22.59 0.94 0.00	22.77 0.94 0.00	22.18 0.87 0.00	21.78 0.86 0.00	22.04 0.93 0.00	26.12 1.09 0.00	28.16 1.10 0.00	36.59 1.31 0.00	37.49 1.42 0.00	34.78 1.24 0.00	34.55 1.23 0.00	25.85 0.94 0.00	21.68 0.78 0.00	20.84 0.76 0.00
LOVETT___5 23593	23.58 0.72 0.00	24.45 0.76 0.00	23.42 0.83 0.00	22.12 0.80 0.00	21.76 0.75 0.00	22.17 0.79 0.00	22.47 0.80 0.00	23.39 0.83 0.00	22.73 0.78 0.00	22.36 0.83 0.00	22.59 0.94 0.00	22.77 0.94 0.00	22.18 0.87 0.00	21.78 0.86 0.00	22.04 0.93 0.00	26.12 1.09 0.00	28.16 1.10 0.00	36.59 1.31 0.00	37.49 1.42 0.00	34.78 1.24 0.00	34.55 1.23 0.00	25.85 0.94 0.00	21.68 0.78 0.00	20.84 0.76 0.00
LOWER RAQUET___HYD 24057	22.95 0.09 0.00	23.97 0.28 0.00	22.79 0.19 0.00	21.44 0.12 0.00	21.14 0.13 0.00	21.51 0.13 0.00	21.79 0.12 0.00	22.52 -0.04 0.00	22.02 0.07 0.00	21.55 0.02 0.00	21.60 -0.05 0.00	21.71 -0.12 0.00	21.25 -0.05 0.00	20.67 -0.25 0.00	20.70 -0.41 0.00	24.65 -0.39 0.00	26.64 -0.42 0.00	34.94 -0.34 0.00	35.68 -0.39 0.00	33.24 -0.30 0.00	33.20 -0.13 0.00	24.95 0.04 0.00	21.02 0.11 0.00	20.20 0.12 0.00
LOWER___HUDSON 24059	23.49 0.63 0.00	24.35 0.66 0.00	23.28 0.68 0.00	21.97 0.64 0.00	21.66 0.65 0.00	22.07 0.69 0.00	22.42 0.75 0.00	23.28 0.72 0.00	22.52 0.57 0.00	22.01 0.47 0.00	22.07 0.42 0.00	22.22 0.38 0.00	21.58 0.27 0.00	21.17 0.25 0.00	21.44 0.33 0.00	25.53 0.49 0.00	27.74 0.69 0.00	36.36 1.08 0.00	37.33 1.26 0.00	34.69 1.15 0.00	34.52 1.20 0.00	25.73 0.82 0.00	21.58 0.68 0.00	20.68 0.60 0.00
LOWVILLE_115KV_TB2 356335	23.48 0.63 0.00	24.32 0.64 0.00	23.08 0.49 0.00	21.55 0.23 0.00	21.27 0.26 0.00	21.81 0.43 0.00	22.14 0.47 0.00	22.87 0.31 0.00	22.29 0.34 0.00	21.76 0.23 0.00	21.82 0.16 0.00	21.82 -0.01 0.00	21.31 0.00 0.00	20.88 -0.04 0.00	21.00 -0.11 0.00	25.06 0.03 0.00	27.21 0.16 0.00	35.78 0.50 0.00	36.94 0.87 0.00	34.54 1.00 0.00	34.44 1.11 0.00	25.76 0.86 0.00	21.32 0.41 0.00	19.98 -0.10 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.86 1.00 0.00	24.71 1.02 0.00	23.61 1.01 0.00	22.27 0.95 0.00	21.96 0.95 0.00	22.39 1.01 0.00	22.75 1.08 0.00	23.65 1.09 0.00	22.88 0.93 0.00	22.33 0.79 0.00	22.34 0.69 0.00	22.48 0.64 0.00	21.86 0.55 0.00	21.47 0.55 0.00	21.75 0.64 0.00	25.93 0.90 0.00	28.22 1.17 0.00	37.11 1.82 0.00	38.10 2.03 0.00	35.40 1.86 0.00	35.20 1.88 0.00	26.22 1.31 0.00	21.97 1.07 0.00	21.05 0.97 0.00

LUTHERNY_35_KV_BK2 355980	23.87 1.01 0.00	24.71 1.03 0.00	23.61 1.01 0.00	22.27 0.95 0.00	21.96 0.95 0.00	22.38 1.00 0.00	22.76 1.09 0.00	23.66 1.10 0.00	22.89 0.93 0.00	22.33 0.79 0.00	22.33 0.68 0.00	22.48 0.64 0.00	21.86 0.55 0.00	21.49 0.56 0.00	21.76 0.65 0.00	25.95 0.91 0.00	28.24 1.19 0.00	37.16 1.88 0.00	38.11 2.04 0.00	35.39 1.85 0.00	35.23 1.91 0.00	26.23 1.32 0.00	21.97 1.07 0.00	21.07 0.99 0.00
LWR___OSWEGATCHIE_HYD 23850	23.20 0.34 0.00	24.13 0.45 0.00	22.91 0.32 0.00	21.49 0.16 0.00	21.19 0.18 0.00	21.64 0.27 0.00	21.95 0.28 0.00	22.68 0.12 0.00	22.15 0.20 0.00	21.65 0.12 0.00	21.67 0.02 0.00	21.66 -0.17 0.00	21.19 -0.12 0.00	20.69 -0.23 0.00	20.76 -0.35 0.00	24.79 -0.25 0.00	26.85 -0.20 0.00	35.28 0.00 0.00	36.27 0.20 0.00	33.85 0.32 0.00	33.80 0.48 0.00	25.35 0.45 0.00	21.17 0.26 0.00	20.09 0.01 0.00
LYONS_FALL_HYD 23570	23.42 0.55 0.00	24.25 0.56 0.00	23.06 0.46 0.00	21.60 0.28 0.00	21.31 0.30 0.00	21.79 0.42 0.00	22.11 0.45 0.00	22.93 0.36 0.00	22.33 0.37 0.00	21.82 0.29 0.00	21.89 0.24 0.00	21.94 0.10 0.00	21.43 0.12 0.00	21.02 0.10 0.00	21.17 0.05 0.00	25.21 0.17 0.00	27.36 0.31 0.00	35.90 0.62 0.00	36.99 0.91 0.00	34.52 0.98 0.00	34.35 1.02 0.00	25.68 0.77 0.00	21.33 0.43 0.00	20.17 0.09 0.00
MADISON___COUNTY_LFGE 323628	23.35 0.49 0.00	24.17 0.48 0.00	23.04 0.44 0.00	21.70 0.38 0.00	21.37 0.36 0.00	21.79 0.41 0.00	22.10 0.43 0.00	23.03 0.47 0.00	22.37 0.42 0.00	21.90 0.37 0.00	21.98 0.33 0.00	22.07 0.24 0.00	21.57 0.26 0.00	21.21 0.28 0.00	21.40 0.29 0.00	25.42 0.39 0.00	27.57 0.52 0.00	36.06 0.78 0.00	37.12 1.05 0.00	34.54 1.00 0.00	34.30 0.97 0.00	25.59 0.69 0.00	21.39 0.49 0.00	20.49 0.41 0.00
MALONE___115KV_TB1 356076	23.22 0.36 0.00	24.07 0.38 0.00	22.89 0.29 0.00	21.62 0.29 0.00	21.31 0.30 0.00	21.64 0.26 0.00	21.94 0.27 0.00	22.68 0.12 0.00	22.18 0.23 0.00	21.79 0.25 0.00	21.84 0.18 0.00	22.03 0.20 0.00	21.55 0.24 0.00	21.02 0.10 0.00	21.15 0.03 0.00	25.21 0.17 0.00	27.35 0.30 0.00	35.90 0.61 0.00	36.53 0.46 0.00	33.88 0.34 0.00	33.64 0.32 0.00	25.11 0.20 0.00	21.03 0.13 0.00	20.24 0.15 0.00
MAPLEWOD_115KV_TB3 80458	23.37 0.51 0.00	24.22 0.53 0.00	23.16 0.56 0.00	21.84 0.51 0.00	21.54 0.54 0.00	21.95 0.57 0.00	22.29 0.62 0.00	23.15 0.59 0.00	22.43 0.47 0.00	21.93 0.40 0.00	22.01 0.35 0.00	22.16 0.33 0.00	21.55 0.24 0.00	21.14 0.22 0.00	21.39 0.28 0.00	25.46 0.42 0.00	27.65 0.59 0.00	36.21 0.93 0.00	37.16 1.09 0.00	34.54 1.00 0.00	34.35 1.03 0.00	25.61 0.70 0.00	21.47 0.57 0.00	20.57 0.49 0.00
MAPLE_RIDGE_WT_1 323574	22.78 -0.08 0.00	23.62 -0.07 0.00	22.39 -0.21 0.00	21.03 -0.29 0.00	20.79 -0.22 0.00	21.21 -0.16 0.00	21.49 -0.17 0.00	22.33 -0.22 0.00	21.78 -0.17 0.00	21.43 -0.10 0.00	21.56 -0.10 0.00	21.75 -0.08 0.00	21.26 -0.04 0.00	20.84 -0.08 0.00	20.99 -0.12 0.00	24.94 -0.09 0.00	26.97 -0.08 0.00	35.20 -0.08 0.00	35.87 -0.20 0.00	33.28 -0.26 0.00	33.15 -0.18 0.00	24.79 -0.12 0.00	20.65 -0.26 0.00	19.75 -0.33 0.00
MAPLE_RIDGE_WT_2 323611	22.78 -0.08 0.00	23.62 -0.07 0.00	22.39 -0.21 0.00	21.03 -0.29 0.00	20.79 -0.22 0.00	21.21 -0.16 0.00	21.49 -0.17 0.00	22.33 -0.22 0.00	21.78 -0.17 0.00	21.43 -0.10 0.00	21.56 -0.10 0.00	21.75 -0.08 0.00	21.26 -0.04 0.00	20.84 -0.08 0.00	20.99 -0.12 0.00	24.94 -0.09 0.00	26.97 -0.08 0.00	35.20 -0.08 0.00	35.87 -0.20 0.00	33.28 -0.26 0.00	33.15 -0.18 0.00	24.79 -0.12 0.00	20.65 -0.26 0.00	19.75 -0.33 0.00
MARBLE_RIVER_WT_PWR 323696	23.17 0.31 0.00	23.97 0.28 0.00	22.79 0.19 0.00	21.56 0.24 0.00	21.26 0.25 0.00	21.57 0.19 0.00	21.86 0.19 0.00	22.54 -0.02 0.00	22.02 0.07 0.00	21.67 0.14 0.00	21.74 0.09 0.00	21.96 0.12 0.00	21.48 0.16 0.00	20.98 0.06 0.00	21.14 0.03 0.00	25.22 0.18 0.00	27.39 0.34 0.00	35.90 0.62 0.00	36.49 0.42 0.00	33.74 0.20 0.00	33.42 0.09 0.00	24.88 -0.03 0.00	20.84 -0.07 0.00	20.06 -0.02 0.00
MARSHVLE_115KV_TB1 80742	24.06 1.20 0.00	24.85 1.16 0.00	23.65 1.05 0.00	22.34 1.01 0.00	21.96 0.95 0.00	22.35 0.98 0.00	22.67 1.00 0.00	23.63 1.07 0.00	22.84 0.89 0.00	22.29 0.76 0.00	22.23 0.57 0.00	22.38 0.55 0.00	21.98 0.67 0.00	21.74 0.82 0.00	22.03 0.92 0.00	26.14 1.10 0.00	28.28 1.23 0.00	37.25 1.97 0.00	38.19 2.12 0.00	35.56 2.02 0.00	35.30 1.97 0.00	26.34 1.43 0.00	22.09 1.19 0.00	21.21 1.12 0.00
MARSH_HILL_WT_PWR 323713	22.21 -0.65 0.00	23.39 -0.30 0.00	22.20 -0.40 0.00	20.84 -0.48 0.00	20.42 -0.59 0.00	20.55 -0.83 0.00	20.45 -1.22 0.00	21.60 -0.96 0.00	20.93 -1.02 0.00	21.13 -0.40 0.00	21.58 -0.08 0.00	22.00 0.17 0.00	21.58 0.27 0.00	21.20 0.28 0.00	21.40 0.30 0.00	25.44 0.41 0.00	27.35 0.30 0.00	35.63 0.35 0.00	36.72 0.65 0.00	34.01 0.47 0.00	33.85 0.53 0.00	25.57 0.66 0.00	21.34 0.44 0.00	20.84 0.76 0.00
MCINTYRE_115KV_TB2 80467	23.39 0.52 0.00	24.34 0.65 0.00	23.15 0.55 0.00	21.78 0.45 0.00	21.48 0.47 0.00	21.85 0.48 0.00	22.16 0.49 0.00	22.98 0.41 0.00	22.41 0.46 0.00	21.82 0.29 0.00	21.85 0.19 0.00	21.90 0.07 0.00	21.49 0.17 0.00	20.93 0.01 0.00	20.99 -0.12 0.00	24.96 -0.07 0.00	27.02 -0.04 0.00	35.56 0.28 0.00	36.56 0.49 0.00	34.16 0.62 0.00	34.03 0.70 0.00	25.53 0.62 0.00	21.46 0.56 0.00	20.61 0.53 0.00
MECO_____69_KV_BK1 80468	24.23 1.37 0.00	25.03 1.34 0.00	23.85 1.26 0.00	22.52 1.20 0.00	22.16 1.15 0.00	22.57 1.20 0.00	22.92 1.25 0.00	23.88 1.33 0.00	22.94 0.98 0.00	22.19 0.66 0.00	21.94 0.28 0.00	22.02 0.18 0.00	21.58 0.27 0.00	21.24 0.32 0.00	21.49 0.38 0.00	25.57 0.54 0.00	27.84 0.79 0.00	37.27 1.99 0.00	38.58 2.51 0.00	36.00 2.46 0.00	35.74 2.41 0.00	26.63 1.73 0.00	22.31 1.41 0.00	21.39 1.31 0.00
MENANDS___115KV_TB5 355628	23.24 0.38 0.00	24.08 0.39 0.00	23.04 0.44 0.00	21.73 0.41 0.00	21.44 0.43 0.00	21.84 0.46 0.00	22.17 0.51 0.00	23.02 0.47 0.00	22.32 0.36 0.00	21.83 0.30 0.00	21.92 0.26 0.00	22.08 0.25 0.00	21.46 0.15 0.00	21.06 0.14 0.00	21.30 0.19 0.00	25.34 0.30 0.00	27.50 0.44 0.00	35.97 0.69 0.00	36.90 0.83 0.00	34.30 0.76 0.00	34.12 0.79 0.00	25.43 0.52 0.00	21.33 0.43 0.00	20.44 0.36 0.00
MG INDUSTRY___DRP 24185	23.31 0.45 0.00	24.13 0.44 0.00	23.07 0.47 0.00	21.78 0.45 0.00	21.48 0.47 0.00	21.86 0.49 0.00	22.19 0.52 0.00	23.05 0.49 0.00	22.33 0.37 0.00	21.73 0.20 0.00	21.77 0.11 0.00	21.93 0.10 0.00	21.36 0.04 0.00	20.96 0.04 0.00	21.21 0.10 0.00	25.28 0.24 0.00	27.46 0.40 0.00	35.95 0.68 0.00	36.88 0.81 0.00	34.28 0.74 0.00	34.11 0.79 0.00	25.44 0.53 0.00	21.34 0.43 0.00	20.46 0.38 0.00

MID___OSWEGATCHIE_HYD 23849	23.20 0.34 0.00	24.13 0.45 0.00	22.91 0.32 0.00	21.49 0.16 0.00	21.19 0.18 0.00	21.64 0.27 0.00	21.95 0.28 0.00	22.68 0.12 0.00	22.15 0.20 0.00	21.65 0.12 0.00	21.67 0.02 0.00	21.66 -0.17 0.00	21.19 -0.12 0.00	20.69 -0.23 0.00	20.76 -0.35 0.00	24.79 -0.25 0.00	26.85 -0.20 0.00	35.28 0.00 0.00	36.27 0.20 0.00	33.85 0.32 0.00	33.80 0.48 0.00	25.35 0.45 0.00	21.17 0.26 0.00	20.09 0.01 0.00
MID___RAQUETTE_HYD 23851	22.95 0.09 0.00	23.97 0.28 0.00	22.79 0.19 0.00	21.44 0.12 0.00	21.14 0.13 0.00	21.51 0.13 0.00	21.79 0.12 0.00	22.52 -0.04 0.00	22.02 0.07 0.00	21.55 0.02 0.00	21.60 -0.05 0.00	21.71 -0.12 0.00	21.25 -0.05 0.00	20.66 -0.25 0.00	20.70 -0.41 0.00	24.65 -0.39 0.00	26.64 -0.42 0.00	34.94 -0.34 0.00	35.68 -0.39 0.00	33.24 -0.30 0.00	33.20 -0.13 0.00	24.95 0.04 0.00	21.02 0.11 0.00	20.20 0.12 0.00
MILLIKEN___1 23584	23.21 0.35 0.00	24.02 0.33 0.00	22.88 0.28 0.00	21.58 0.26 0.00	21.25 0.24 0.00	21.66 0.28 0.00	21.94 0.27 0.00	22.91 0.35 0.00	22.20 0.25 0.00	21.74 0.21 0.00	21.89 0.24 0.00	22.12 0.29 0.00	21.68 0.37 0.00	21.30 0.39 0.00	21.50 0.39 0.00	25.55 0.52 0.00	27.61 0.56 0.00	36.05 0.77 0.00	36.88 0.80 0.00	34.29 0.75 0.00	34.08 0.75 0.00	25.45 0.54 0.00	21.31 0.40 0.00	20.50 0.42 0.00
MILLIKEN___2 23585	23.21 0.35 0.00	24.02 0.33 0.00	22.88 0.28 0.00	21.58 0.26 0.00	21.25 0.24 0.00	21.66 0.28 0.00	21.94 0.27 0.00	22.91 0.35 0.00	22.20 0.25 0.00	21.74 0.21 0.00	21.89 0.24 0.00	22.12 0.29 0.00	21.68 0.37 0.00	21.30 0.39 0.00	21.50 0.39 0.00	25.55 0.52 0.00	27.61 0.56 0.00	36.05 0.77 0.00	36.88 0.80 0.00	34.29 0.75 0.00	34.08 0.75 0.00	25.45 0.54 0.00	21.31 0.40 0.00	20.50 0.42 0.00
MILLIKEN___DIESEL 23629	23.21 0.35 0.00	24.02 0.33 0.00	22.88 0.28 0.00	21.58 0.26 0.00	21.25 0.24 0.00	21.66 0.28 0.00	21.94 0.27 0.00	22.91 0.35 0.00	22.20 0.25 0.00	21.74 0.21 0.00	21.89 0.24 0.00	22.12 0.29 0.00	21.68 0.37 0.00	21.30 0.39 0.00	21.50 0.39 0.00	25.55 0.52 0.00	27.61 0.56 0.00	36.05 0.77 0.00	36.88 0.80 0.00	34.29 0.75 0.00	34.08 0.75 0.00	25.45 0.54 0.00	21.31 0.40 0.00	20.50 0.42 0.00
MILLSEAT___LFGE 323607	22.49 -0.37 0.00	23.34 -0.35 0.00	22.00 -0.60 0.00	20.74 -0.59 0.00	20.30 -0.70 0.00	20.84 -0.53 0.00	21.16 -0.51 0.00	22.13 -0.43 0.00	21.61 -0.34 0.00	21.21 -0.33 0.00	21.53 -0.13 0.00	21.89 0.06 0.00	21.46 0.15 0.00	21.12 0.20 0.00	21.11 0.00 0.00	25.15 0.12 0.00	27.06 0.01 0.00	34.93 -0.35 0.00	35.50 -0.57 0.00	33.19 -0.34 0.00	33.07 -0.26 0.00	24.73 -0.17 0.00	20.88 -0.02 0.00	20.31 0.23 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.72 0.86 0.00	24.57 0.87 0.00	23.53 0.93 0.00	22.23 0.90 0.00	21.90 0.89 0.00	22.30 0.92 0.00	22.60 0.93 0.00	23.51 0.95 0.00	22.85 0.90 0.00	22.49 0.96 0.00	22.71 1.05 0.00	22.91 1.08 0.00	22.32 1.01 0.00	21.88 0.96 0.00	22.10 0.99 0.00	26.18 1.14 0.00	28.21 1.16 0.00	36.70 1.42 0.00	37.57 1.50 0.00	34.94 1.41 0.00	34.75 1.42 0.00	25.99 1.08 0.00	21.81 0.91 0.00	20.94 0.86 0.00
MILLWOOD_13_KV_LOAD 356217	23.77 0.91 0.00	24.63 0.94 0.00	23.58 0.98 0.00	22.28 0.96 0.00	21.95 0.94 0.00	22.35 0.97 0.00	22.65 0.99 0.00	23.57 1.01 0.00	22.91 0.96 0.00	22.54 1.01 0.00	22.78 1.12 0.00	22.97 1.14 0.00	22.37 1.07 0.00	21.94 1.02 0.00	22.16 1.05 0.00	26.25 1.21 0.00	28.29 1.24 0.00	36.79 1.51 0.00	37.68 1.61 0.00	35.03 1.50 0.00	34.83 1.50 0.00	26.06 1.15 0.00	21.86 0.95 0.00	20.98 0.90 0.00
MODEL_CITY_ENERGY 24167	21.82 -1.04 0.00	22.66 -1.03 0.00	21.35 -1.24 0.00	20.13 -1.20 0.00	19.71 -1.29 0.00	20.27 -1.11 0.00	20.55 -1.11 0.00	21.47 -1.08 0.00	20.98 -0.97 0.00	20.61 -0.92 0.00	20.92 -0.73 0.00	21.32 -0.52 0.00	20.87 -0.44 0.00	20.55 -0.37 0.00	20.51 -0.60 0.00	24.43 -0.61 0.00	26.22 -0.83 0.00	33.68 -1.59 0.00	34.21 -1.86 0.00	31.99 -1.55 0.00	31.92 -1.41 0.00	23.92 -0.99 0.00	20.25 -0.65 0.00	19.76 -0.32 0.00
MODERN_LFGE___ 323580	21.82 -1.04 0.00	22.66 -1.03 0.00	21.35 -1.24 0.00	20.13 -1.20 0.00	19.71 -1.29 0.00	20.27 -1.11 0.00	20.55 -1.11 0.00	21.47 -1.08 0.00	20.98 -0.97 0.00	20.61 -0.92 0.00	20.92 -0.73 0.00	21.32 -0.52 0.00	20.87 -0.44 0.00	20.55 -0.37 0.00	20.51 -0.60 0.00	24.43 -0.61 0.00	26.22 -0.83 0.00	33.68 -1.59 0.00	34.21 -1.86 0.00	31.99 -1.55 0.00	31.92 -1.41 0.00	23.92 -0.99 0.00	20.25 -0.65 0.00	19.76 -0.32 0.00
MOHAWK_PAPER___DRP 24187	23.37 0.51 0.00	24.22 0.53 0.00	23.16 0.56 0.00	21.84 0.51 0.00	21.54 0.54 0.00	21.95 0.57 0.00	22.29 0.62 0.00	23.15 0.59 0.00	22.43 0.47 0.00	21.93 0.40 0.00	22.01 0.35 0.00	22.16 0.33 0.00	21.55 0.24 0.00	21.14 0.22 0.00	21.39 0.28 0.00	25.46 0.42 0.00	27.65 0.59 0.00	36.21 0.93 0.00	37.16 1.09 0.00	34.54 1.00 0.00	34.35 1.03 0.00	25.61 0.70 0.00	21.47 0.57 0.00	20.57 0.49 0.00
MOHICAN___35_KV_115KV_LD 80490	24.20 1.34 0.00	25.01 1.32 0.00	23.91 1.31 0.00	22.53 1.21 0.00	22.20 1.20 0.00	22.69 1.32 0.00	23.09 1.42 0.00	23.99 1.43 0.00	23.21 1.26 0.00	22.61 1.07 0.00	22.54 0.88 0.00	22.62 0.79 0.00	22.00 0.69 0.00	21.60 0.68 0.00	21.91 0.80 0.00	26.22 1.18 0.00	28.62 1.57 0.00	37.78 2.50 0.00	38.90 2.82 0.00	36.13 2.59 0.00	35.89 2.56 0.00	26.69 1.78 0.00	22.35 1.45 0.00	21.37 1.29 0.00
MONGAUP___HYD 23641	23.71 0.85 0.00	24.54 0.85 0.00	23.48 0.88 0.00	22.17 0.84 0.00	21.82 0.81 0.00	22.23 0.85 0.00	22.55 0.88 0.00	23.49 0.93 0.00	22.83 0.89 0.00	22.45 0.91 0.00	22.57 0.91 0.00	22.77 0.94 0.00	22.16 0.85 0.00	21.72 0.80 0.00	22.00 0.89 0.00	26.08 1.05 0.00	28.23 1.17 0.00	36.82 1.54 0.00	37.77 1.70 0.00	35.11 1.57 0.00	34.89 1.56 0.00	26.06 1.15 0.00	21.84 0.94 0.00	20.95 0.87 0.00
MONTAUK___DIESEL 23721	24.28 1.42 0.00	25.15 1.47 0.00	24.12 1.52 0.00	22.68 1.35 0.00	22.59 1.58 0.00	22.92 1.54 0.00	22.76 1.10 0.00	23.79 1.23 0.00	23.04 1.09 0.00	22.60 1.07 0.00	23.20 1.54 0.00	23.21 1.38 0.00	22.68 1.37 0.00	22.11 1.19 0.00	22.03 0.92 0.00	26.04 1.00 0.00	28.22 1.17 0.00	36.47 1.18 0.00	37.11 1.03 0.00	34.42 0.88 0.00	34.56 1.23 0.00	25.61 0.70 0.00	21.53 0.63 0.00	20.73 0.65 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.63 -0.23 0.00	23.15 -0.54 0.00	21.90 -0.69 0.00	20.78 -0.55 0.00	20.26 -0.75 0.00	20.72 -0.66 0.00	20.92 -0.74 0.00	21.96 -0.60 0.00	21.52 -0.43 0.00	21.30 -0.23 0.00	21.73 0.07 0.00	22.01 0.18 0.00	21.61 0.30 0.00	21.39 0.47 0.00	21.69 0.58 0.00	25.84 0.80 0.00	27.66 0.61 0.00	35.70 0.42 0.00	36.21 0.14 0.00	33.71 0.17 0.00	33.61 0.28 0.00	25.16 0.25 0.00	21.20 0.30 0.00	20.61 0.53 0.00

MORRIS_RIDGE___SOLAR 323848	22.27 -0.59 0.00	23.15 -0.54 0.00	21.90 -0.70 0.00	20.70 -0.62 0.00	20.25 -0.76 0.00	20.69 -0.69 0.00	20.91 -0.76 0.00	21.84 -0.72 0.00	21.28 -0.67 0.00	20.99 -0.54 0.00	21.28 -0.38 0.00	21.57 -0.26 0.00	21.16 -0.15 0.00	20.85 -0.08 0.00	21.01 -0.10 0.00	24.96 -0.07 0.00	26.73 -0.32 0.00	34.65 -0.63 0.00	35.31 -0.76 0.00	32.89 -0.64 0.00	32.84 -0.48 0.00	24.55 -0.36 0.00	20.67 -0.23 0.00	20.05 -0.03 0.00
MORTIMER_115KV_TB3 55949	22.52 -0.33 0.00	23.35 -0.34 0.00	22.10 -0.49 0.00	20.84 -0.48 0.00	20.45 -0.55 0.00	20.90 -0.47 0.00	21.22 -0.45 0.00	22.15 -0.41 0.00	21.60 -0.35 0.00	21.20 -0.33 0.00	21.47 -0.19 0.00	21.79 -0.05 0.00	21.30 -0.01 0.00	20.96 0.04 0.00	21.04 -0.07 0.00	24.98 -0.06 0.00	26.92 -0.13 0.00	34.92 -0.36 0.00	35.55 -0.52 0.00	33.16 -0.37 0.00	33.02 -0.31 0.00	24.67 -0.24 0.00	20.78 -0.13 0.00	20.10 0.02 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.88 1.02 0.00	24.73 1.05 0.00	23.69 1.09 0.00	22.39 1.06 0.00	22.05 1.04 0.00	22.45 1.08 0.00	22.75 1.09 0.00	23.68 1.12 0.00	23.02 1.07 0.00	22.67 1.14 0.00	22.92 1.26 0.00	23.12 1.29 0.00	22.51 1.21 0.00	22.07 1.15 0.00	22.28 1.17 0.00	26.40 1.36 0.00	28.43 1.38 0.00	36.91 1.63 0.00	37.78 1.71 0.00	35.17 1.63 0.00	34.98 1.66 0.00	26.18 1.28 0.00	21.96 1.06 0.00	21.09 1.01 0.00
MUNSVILLE_WIND_PWR 323609	24.08 1.22 0.00	24.76 1.07 0.00	23.67 1.07 0.00	22.14 0.82 0.00	21.92 0.91 0.00	22.44 1.06 0.00	22.71 1.05 0.00	23.77 1.21 0.00	22.89 0.94 0.00	22.14 0.61 0.00	22.37 0.72 0.00	22.86 1.03 0.00	22.50 1.19 0.00	22.15 1.23 0.00	22.31 1.20 0.00	26.64 1.60 0.00	28.77 1.72 0.00	38.06 2.78 0.00	38.82 2.75 0.00	35.96 2.42 0.00	35.54 2.21 0.00	26.54 1.63 0.00	22.26 1.35 0.00	21.30 1.22 0.00
N SALMON___HYD 24042	23.22 0.36 0.00	24.07 0.38 0.00	22.89 0.29 0.00	21.62 0.29 0.00	21.31 0.30 0.00	21.64 0.26 0.00	21.94 0.27 0.00	22.68 0.12 0.00	22.19 0.23 0.00	21.79 0.26 0.00	21.84 0.18 0.00	22.03 0.20 0.00	21.55 0.24 0.00	21.02 0.10 0.00	21.15 0.03 0.00	25.21 0.17 0.00	27.35 0.30 0.00	35.90 0.61 0.00	36.53 0.46 0.00	33.88 0.34 0.00	33.64 0.32 0.00	25.11 0.20 0.00	21.03 0.13 0.00	20.24 0.16 0.00
N.AKRON__115KV_KNAPP 355671	22.39 -0.46 0.00	23.24 -0.44 0.00	21.90 -0.69 0.00	20.64 -0.68 0.00	20.22 -0.79 0.00	20.76 -0.61 0.00	21.07 -0.59 0.00	22.03 -0.53 0.00	21.52 -0.43 0.00	21.12 -0.41 0.00	21.45 -0.20 0.00	21.84 0.00 0.00	21.39 0.08 0.00	21.07 0.14 0.00	21.04 -0.07 0.00	25.06 0.03 0.00	26.94 -0.11 0.00	34.74 -0.54 0.00	35.30 -0.77 0.00	33.01 -0.53 0.00	32.91 -0.42 0.00	24.61 -0.29 0.00	20.80 -0.11 0.00	20.24 0.16 0.00
N.BELMOR_69_KV_BK1 55787	23.87 1.01 0.00	24.74 1.06 0.00	23.71 1.11 0.00	22.38 1.05 0.00	22.11 1.10 0.00	22.51 1.13 0.00	22.72 1.06 0.00	23.66 1.10 0.00	22.97 1.02 0.00	22.63 1.10 0.00	23.02 1.36 0.00	23.18 1.35 0.00	22.65 1.34 0.00	22.11 1.19 0.00	22.22 1.11 0.00	26.21 1.17 0.00	28.15 1.10 0.00	36.67 1.39 0.00	37.54 1.47 0.00	34.92 1.39 0.00	34.73 1.41 0.00	26.10 1.19 0.00	21.94 1.03 0.00	21.02 0.94 0.00
N.E_GEN_SANDY PD 24062	23.41 0.55 0.00	24.27 0.58 0.00	23.24 0.65 0.00	21.95 0.62 0.00	21.64 0.63 0.00	22.05 0.67 0.00	22.38 0.72 0.00	23.43 0.67 -0.20	22.50 0.55 0.00	22.04 0.50 0.00	22.16 0.50 0.00	22.34 0.51 0.00	21.69 0.39 0.00	21.25 0.33 0.00	21.34 0.38 0.15	25.54 0.51 0.00	27.67 0.61 0.00	36.15 0.87 0.00	37.17 1.06 -0.04	34.53 0.99 0.00	34.36 1.03 0.00	25.63 0.73 0.00	21.52 0.62 0.00	20.50 0.55 0.13
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.63 0.77 0.00	24.50 0.81 0.00	23.47 0.87 0.00	22.17 0.84 0.00	21.80 0.79 0.00	22.21 0.83 0.00	22.51 0.84 0.00	23.44 0.88 0.00	22.77 0.82 0.00	22.41 0.88 0.00	22.64 0.98 0.00	22.82 0.99 0.00	22.23 0.92 0.00	21.84 0.92 0.00	22.10 0.98 0.00	26.18 1.15 0.00	28.22 1.17 0.00	36.68 1.39 0.00	37.58 1.50 0.00	34.86 1.32 0.00	34.64 1.31 0.00	25.91 1.00 0.00	21.73 0.82 0.00	20.88 0.80 0.00
N.QUEENS_27_KV_LOAD 356247	23.95 1.09 0.00	24.81 1.12 0.00	23.82 1.22 0.00	22.51 1.18 0.00	22.15 1.14 0.00	22.54 1.16 0.00	22.84 1.17 0.00	23.76 1.20 0.00	23.12 1.16 0.00	22.81 1.27 0.00	23.03 1.38 0.00	23.23 1.40 0.00	22.65 1.34 0.00	22.15 1.23 0.00	22.33 1.22 0.00	26.49 1.45 0.00	28.52 1.47 0.00	36.98 1.70 0.00	37.90 1.82 0.00	35.32 1.79 0.00	35.11 1.78 0.00	26.24 1.34 0.00	22.03 1.13 0.00	21.15 1.07 0.00
N.TROY___115KV_TB1 355778	23.49 0.63 0.00	24.35 0.66 0.00	23.28 0.68 0.00	21.97 0.64 0.00	21.66 0.65 0.00	22.07 0.69 0.00	22.42 0.76 0.00	23.28 0.72 0.00	22.53 0.58 0.00	22.01 0.47 0.00	22.07 0.42 0.00	22.21 0.38 0.00	21.58 0.27 0.00	21.17 0.25 0.00	21.43 0.32 0.00	25.53 0.49 0.00	27.74 0.69 0.00	36.36 1.08 0.00	37.33 1.26 0.00	34.69 1.15 0.00	34.52 1.20 0.00	25.73 0.82 0.00	21.58 0.68 0.00	20.68 0.60 0.00
NARROWS_GT1_1 24228	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
NARROWS_GT1_2 24229	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
NARROWS_GT1_3 24230	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
NARROWS_GT1_4 24231	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00

NARROWS_GT1_5 24232	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
NARROWS_GT1_6 24233	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
NARROWS_GT1_7 24234	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
NARROWS_GT1_8 24235	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
NARROWS_GT2_1 24236	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
NARROWS_GT2_2 24237	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
NARROWS_GT2_3 24238	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
NARROWS_GT2_4 24239	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
NARROWS_GT2_5 24240	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
NARROWS_GT2_6 24241	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
NARROWS_GT2_7 24242	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
NARROWS_GT2_8 24243	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.68 0.82 0.00	24.50 0.81 0.00	23.40 0.80 0.00	22.07 0.75 0.00	21.78 0.77 0.00	22.18 0.81 0.00	22.55 0.89 0.00	23.45 0.89 0.00	22.74 0.79 0.00	22.03 0.49 0.00	21.96 0.30 0.00	22.06 0.23 0.00	21.44 0.13 0.00	21.06 0.14 0.00	21.41 0.30 0.00	25.63 0.59 0.00	27.96 0.91 0.00	36.84 1.56 0.00	37.91 1.84 0.00	35.24 1.70 0.00	35.00 1.68 0.00	26.03 1.12 0.00	21.77 0.87 0.00	20.82 0.74 0.00
NCHELSEA_115KV_TR2 355582	23.83 0.97 0.00	24.67 0.98 0.00	23.62 1.02 0.00	22.31 0.98 0.00	21.98 0.97 0.00	22.39 1.01 0.00	22.70 1.03 0.00	23.63 1.07 0.00	22.97 1.02 0.00	22.59 1.06 0.00	22.80 1.15 0.00	23.01 1.18 0.00	22.42 1.11 0.00	21.97 1.04 0.00	22.20 1.09 0.00	26.33 1.29 0.00	28.40 1.34 0.00	36.97 1.69 0.00	37.87 1.80 0.00	35.21 1.68 0.00	35.00 1.67 0.00	26.15 1.25 0.00	21.94 1.03 0.00	21.04 0.97 0.00
NEG CAPITAL___MECHNVIL 23645	23.86 1.00 0.00	24.71 1.02 0.00	23.60 1.01 0.00	22.27 0.94 0.00	21.95 0.94 0.00	22.38 1.00 0.00	22.75 1.08 0.00	23.63 1.07 0.00	22.88 0.93 0.00	22.33 0.80 0.00	22.36 0.70 0.00	22.50 0.66 0.00	21.88 0.57 0.00	21.49 0.57 0.00	21.77 0.66 0.00	25.96 0.93 0.00	28.25 1.19 0.00	37.14 1.86 0.00	38.13 2.06 0.00	35.42 1.88 0.00	35.22 1.90 0.00	26.23 1.32 0.00	21.98 1.07 0.00	21.05 0.97 0.00

NEG CENTRAL_HIGH_ACRES 23767	22.23 -0.64 0.00	23.04 -0.65 0.00	21.83 -0.76 0.00	20.60 -0.73 0.00	20.23 -0.78 0.00	20.67 -0.71 0.00	20.96 -0.70 0.00	21.89 -0.67 0.00	21.33 -0.62 0.00	20.92 -0.61 0.00	21.16 -0.49 0.00	21.45 -0.38 0.00	20.96 -0.34 0.00	20.65 -0.27 0.00	20.76 -0.35 0.00	24.63 -0.41 0.00	26.57 -0.48 0.00	34.47 -0.81 0.00	35.13 -0.95 0.00	32.74 -0.80 0.00	32.58 -0.75 0.00	24.32 -0.58 0.00	20.47 -0.44 0.00	19.77 -0.31 0.00
NEG CENTRAL___DRP 24199	22.80 -0.06 0.00	23.64 -0.05 0.00	22.46 -0.13 0.00	21.22 -0.11 0.00	20.83 -0.18 0.00	21.26 -0.12 0.00	21.54 -0.13 0.00	22.46 -0.10 0.00	21.83 -0.12 0.00	21.44 -0.09 0.00	21.65 -0.01 0.00	21.84 0.01 0.00	21.39 0.08 0.00	21.04 0.12 0.00	21.24 0.13 0.00	25.17 0.13 0.00	27.18 0.12 0.00	35.29 0.01 0.00	36.08 0.00 0.00	33.56 0.02 0.00	33.44 0.11 0.00	24.95 0.04 0.00	20.94 0.03 0.00	20.19 0.11 0.00
NEG CENTRAL___INDECK 23768	23.05 0.19 0.00	23.92 0.23 0.00	22.62 0.03 0.00	21.35 0.03 0.00	20.94 -0.06 0.00	21.40 0.02 0.00	21.71 0.04 0.00	22.72 0.15 0.00	22.13 0.18 0.00	21.61 0.08 0.00	21.92 0.27 0.00	22.15 0.31 0.00	21.74 0.43 0.00	21.38 0.46 0.00	21.57 0.46 0.00	25.66 0.63 0.00	27.63 0.58 0.00	35.99 0.71 0.00	36.73 0.66 0.00	34.29 0.75 0.00	34.15 0.82 0.00	25.48 0.57 0.00	21.41 0.51 0.00	20.70 0.62 0.00
NEG CENTRAL___SENECA 23627	22.82 -0.04 0.00	23.67 -0.02 0.00	22.45 -0.14 0.00	21.21 -0.12 0.00	20.81 -0.20 0.00	21.26 -0.12 0.00	21.52 -0.14 0.00	22.49 -0.07 0.00	21.84 -0.12 0.00	21.46 -0.07 0.00	21.70 0.04 0.00	21.94 0.11 0.00	21.49 0.18 0.00	21.15 0.22 0.00	21.33 0.22 0.00	25.29 0.26 0.00	27.28 0.23 0.00	35.37 0.09 0.00	36.16 0.09 0.00	33.66 0.12 0.00	33.60 0.28 0.00	25.07 0.17 0.00	21.02 0.12 0.00	20.30 0.22 0.00
NEG CENTRAL___STATE_STREET 24147	22.95 0.09 0.00	23.78 0.09 0.00	22.62 0.02 0.00	21.39 0.06 0.00	20.94 -0.07 0.00	21.42 0.04 0.00	21.72 0.05 0.00	22.54 -0.02 0.00	21.97 0.01 0.00	21.57 0.03 0.00	21.74 0.08 0.00	21.82 -0.01 0.00	21.34 0.03 0.00	20.98 0.06 0.00	21.24 0.13 0.00	25.16 0.12 0.00	27.23 0.18 0.00	35.41 0.13 0.00	36.22 0.15 0.00	33.67 0.13 0.00	33.50 0.17 0.00	24.90 0.00 0.00	20.95 0.05 0.00	20.20 0.12 0.00
NEG MILLWOOD___DRP 24198	23.88 1.02 0.00	24.72 1.03 0.00	23.66 1.06 0.00	22.35 1.03 0.00	22.02 1.02 0.00	22.43 1.05 0.00	22.74 1.07 0.00	23.68 1.12 0.00	23.03 1.08 0.00	22.66 1.13 0.00	22.88 1.22 0.00	23.08 1.25 0.00	22.49 1.18 0.00	22.04 1.11 0.00	22.26 1.15 0.00	26.39 1.35 0.00	28.46 1.40 0.00	37.04 1.76 0.00	37.93 1.86 0.00	35.29 1.75 0.00	35.07 1.74 0.00	26.21 1.31 0.00	21.98 1.08 0.00	21.08 1.00 0.00
NEG NORTH_FLCN_SEA 23793	23.41 0.55 0.00	24.19 0.50 0.00	22.99 0.39 0.00	21.75 0.43 0.00	21.47 0.46 0.00	21.80 0.43 0.00	22.10 0.43 0.00	22.73 0.17 0.00	22.16 0.21 0.00	21.80 0.27 0.00	21.85 0.20 0.00	22.08 0.25 0.00	21.60 0.29 0.00	21.08 0.16 0.00	21.29 0.18 0.00	25.45 0.41 0.00	27.70 0.65 0.00	36.40 1.12 0.00	37.02 0.94 0.00	34.12 0.58 0.00	33.78 0.45 0.00	25.08 0.17 0.00	20.94 0.04 0.00	20.16 0.08 0.00
NEG NORTH_KES_CHATEGAY 23792	23.59 0.73 0.00	24.37 0.69 0.00	23.16 0.56 0.00	21.91 0.58 0.00	21.62 0.61 0.00	21.96 0.58 0.00	22.27 0.60 0.00	22.92 0.36 0.00	22.34 0.39 0.00	21.95 0.42 0.00	22.00 0.34 0.00	22.23 0.40 0.00	21.73 0.42 0.00	21.21 0.29 0.00	21.42 0.31 0.00	25.61 0.57 0.00	27.88 0.83 0.00	36.70 1.42 0.00	37.38 1.31 0.00	34.48 0.94 0.00	34.12 0.80 0.00	25.34 0.43 0.00	21.15 0.24 0.00	20.34 0.26 0.00
NEG NORTH___ALICE_FALLS 23915	23.59 0.73 0.00	24.36 0.67 0.00	23.15 0.55 0.00	21.90 0.57 0.00	21.61 0.60 0.00	21.94 0.57 0.00	22.26 0.59 0.00	22.91 0.35 0.00	22.33 0.38 0.00	21.94 0.41 0.00	21.98 0.33 0.00	22.21 0.38 0.00	21.72 0.41 0.00	21.20 0.28 0.00	21.40 0.29 0.00	25.59 0.56 0.00	27.87 0.82 0.00	36.67 1.39 0.00	37.36 1.29 0.00	34.46 0.92 0.00	34.10 0.77 0.00	25.32 0.41 0.00	21.13 0.23 0.00	20.33 0.25 0.00
NEG NORTH___LWR_SARANAC 23913	23.59 0.73 0.00	24.36 0.67 0.00	23.15 0.55 0.00	21.90 0.57 0.00	21.61 0.60 0.00	21.94 0.57 0.00	22.26 0.59 0.00	22.91 0.35 0.00	22.33 0.38 0.00	21.94 0.41 0.00	21.98 0.33 0.00	22.21 0.38 0.00	21.72 0.41 0.00	21.20 0.28 0.00	21.40 0.29 0.00	25.59 0.56 0.00	27.87 0.82 0.00	36.67 1.39 0.00	37.36 1.29 0.00	34.46 0.92 0.00	34.10 0.77 0.00	25.32 0.41 0.00	21.13 0.23 0.00	20.33 0.25 0.00
NEG NORTH___PLATTSBURG 23628	23.59 0.73 0.00	24.36 0.67 0.00	23.15 0.55 0.00	21.90 0.57 0.00	21.61 0.60 0.00	21.94 0.57 0.00	22.26 0.59 0.00	22.91 0.35 0.00	22.33 0.38 0.00	21.94 0.41 0.00	21.98 0.33 0.00	22.21 0.38 0.00	21.72 0.41 0.00	21.20 0.28 0.00	21.40 0.29 0.00	25.59 0.56 0.00	27.87 0.82 0.00	36.67 1.39 0.00	37.36 1.29 0.00	34.46 0.92 0.00	34.10 0.77 0.00	25.32 0.41 0.00	21.13 0.23 0.00	20.33 0.25 0.00
NEG WEST_LEA_LOCKPORT 23791	22.05 -0.81 0.00	22.89 -0.80 0.00	21.57 -1.03 0.00	20.33 -0.99 0.00	19.91 -1.10 0.00	20.44 -0.93 0.00	20.73 -0.93 0.00	21.67 -0.89 0.00	21.16 -0.79 0.00	20.79 -0.74 0.00	21.11 -0.54 0.00	21.51 -0.32 0.00	21.06 -0.25 0.00	20.74 -0.18 0.00	20.71 -0.40 0.00	24.66 -0.38 0.00	26.48 -0.57 0.00	34.10 -1.18 0.00	34.62 -1.45 0.00	32.36 -1.18 0.00	32.30 -1.03 0.00	24.19 -0.72 0.00	20.47 -0.43 0.00	19.96 -0.12 0.00
NEG WEST___LANCASTER 23811	22.46 -0.40 0.00	23.33 -0.36 0.00	22.00 -0.60 0.00	20.76 -0.56 0.00	20.32 -0.69 0.00	20.83 -0.54 0.00	21.10 -0.56 0.00	22.08 -0.48 0.00	21.51 -0.44 0.00	21.17 -0.36 0.00	21.47 -0.18 0.00	21.86 0.02 0.00	21.40 0.09 0.00	21.06 0.14 0.00	21.13 0.02 0.00	25.11 0.08 0.00	26.93 -0.12 0.00	34.84 -0.44 0.00	35.39 -0.68 0.00	33.01 -0.53 0.00	32.96 -0.37 0.00	24.66 -0.25 0.00	20.82 -0.08 0.00	20.29 0.21 0.00
NEG_PENN_ALLEGHNY 23528	22.90 0.04 0.00	23.74 0.06 0.00	22.59 -0.01 0.00	21.33 0.01 0.00	20.97 -0.03 0.00	21.40 0.03 0.00	21.67 0.00 0.00	22.60 0.04 0.00	21.92 -0.03 0.00	21.55 0.01 0.00	21.74 0.09 0.00	21.98 0.15 0.00	21.50 0.19 0.00	21.13 0.21 0.00	21.34 0.23 0.00	25.29 0.25 0.00	27.21 0.15 0.00	35.44 0.15 0.00	36.20 0.12 0.00	33.65 0.11 0.00	33.46 0.13 0.00	25.02 0.12 0.00	20.99 0.09 0.00	20.25 0.17 0.00
NEG___GEN_MONROE 24207	22.65 -0.21 0.00	23.48 -0.21 0.00	22.21 -0.39 0.00	20.94 -0.38 0.00	20.54 -0.47 0.00	21.00 -0.37 0.00	21.33 -0.33 0.00	22.28 -0.28 0.00	21.73 -0.23 0.00	21.33 -0.20 0.00	21.61 -0.05 0.00	21.93 0.10 0.00	21.45 0.14 0.00	21.11 0.19 0.00	21.17 0.05 0.00	25.16 0.12 0.00	27.11 0.05 0.00	35.15 -0.13 0.00	35.80 -0.28 0.00	33.41 -0.12 0.00	33.26 -0.07 0.00	24.85 -0.06 0.00	20.92 0.02 0.00	20.26 0.18 0.00

NEPA___ENERGY 23901	22.43 -0.43 0.00	23.27 -0.42 0.00	21.96 -0.64 0.00	20.79 -0.54 0.00	20.28 -0.73 0.00	20.82 -0.56 0.00	21.04 -0.63 0.00	22.04 -0.52 0.00	21.39 -0.56 0.00	21.12 -0.41 0.00	21.46 -0.20 0.00	21.77 -0.06 0.00	21.39 0.08 0.00	21.08 0.16 0.00	21.29 0.18 0.00	25.28 0.24 0.00	27.02 -0.04 0.00	34.96 -0.32 0.00	35.55 -0.52 0.00	33.06 -0.48 0.00	32.96 -0.37 0.00	24.71 -0.20 0.00	20.78 -0.12 0.00	20.26 0.18 0.00
NEVERSINK___HYD 23608	23.06 0.20 0.00	23.86 0.17 0.00	22.84 0.24 0.00	21.57 0.25 0.00	21.25 0.24 0.00	21.64 0.26 0.00	21.95 0.28 0.00	22.89 0.34 0.00	22.52 0.57 0.00	22.18 0.65 0.00	22.37 0.72 0.00	22.57 0.74 0.00	21.96 0.65 0.00	21.53 0.61 0.00	21.77 0.66 0.00	25.78 0.74 0.00	27.85 0.79 0.00	36.30 1.01 0.00	37.20 1.12 0.00	34.58 1.04 0.00	34.33 1.00 0.00	25.66 0.75 0.00	21.53 0.63 0.00	20.65 0.57 0.00
NEWKRMKL_115KV_TB1 55635	23.14 0.28 0.00	23.98 0.29 0.00	22.94 0.34 0.00	21.64 0.32 0.00	21.35 0.35 0.00	21.73 0.36 0.00	22.06 0.40 0.00	22.92 0.36 0.00	22.22 0.27 0.00	21.74 0.20 0.00	21.82 0.16 0.00	21.99 0.15 0.00	21.39 0.08 0.00	20.98 0.06 0.00	21.22 0.11 0.00	25.24 0.20 0.00	27.38 0.33 0.00	35.84 0.56 0.00	36.74 0.67 0.00	34.14 0.60 0.00	33.95 0.63 0.00	25.32 0.41 0.00	21.23 0.32 0.00	20.34 0.26 0.00
NEWTON___FALLS_HYD 23847	23.20 0.34 0.00	24.13 0.45 0.00	22.91 0.32 0.00	21.49 0.16 0.00	21.19 0.18 0.00	21.64 0.27 0.00	21.95 0.28 0.00	22.68 0.12 0.00	22.15 0.20 0.00	21.65 0.12 0.00	21.67 0.02 0.00	21.66 -0.17 0.00	21.19 -0.12 0.00	20.69 -0.23 0.00	20.76 -0.35 0.00	24.79 -0.25 0.00	26.85 -0.20 0.00	35.28 0.00 0.00	36.27 0.20 0.00	33.85 0.32 0.00	33.80 0.48 0.00	25.35 0.45 0.00	21.17 0.26 0.00	20.09 0.01 0.00
NGRID_A1_DSASP 323792	21.85 -1.01 0.00	22.67 -1.01 0.00	21.36 -1.24 0.00	20.14 -1.18 0.00	19.72 -1.29 0.00	20.20 -1.17 0.00	20.49 -1.18 0.00	21.41 -1.16 0.00	20.91 -1.04 0.00	20.53 -1.00 0.00	20.85 -0.81 0.00	21.26 -0.57 0.00	20.82 -0.49 0.00	20.47 -0.45 0.00	20.43 -0.68 0.00	24.31 -0.72 0.00	26.12 -0.93 0.00	33.71 -1.57 0.00	34.17 -1.91 0.00	31.94 -1.60 0.00	31.91 -1.42 0.00	23.89 -1.02 0.00	20.25 -0.65 0.00	19.77 -0.31 0.00
NGRID_A2_DSASP 323793	21.85 -1.01 0.00	22.67 -1.01 0.00	21.36 -1.24 0.00	20.14 -1.18 0.00	19.72 -1.29 0.00	20.20 -1.17 0.00	20.49 -1.18 0.00	21.41 -1.16 0.00	20.91 -1.04 0.00	20.53 -1.00 0.00	20.85 -0.81 0.00	21.26 -0.57 0.00	20.82 -0.49 0.00	20.47 -0.45 0.00	20.43 -0.68 0.00	24.31 -0.72 0.00	26.12 -0.93 0.00	33.71 -1.57 0.00	34.17 -1.91 0.00	31.94 -1.60 0.00	31.91 -1.42 0.00	23.89 -1.02 0.00	20.25 -0.65 0.00	19.77 -0.31 0.00
NGRID_A4_DSASP 323807	21.85 -1.01 0.00	22.67 -1.01 0.00	21.36 -1.24 0.00	20.14 -1.18 0.00	19.72 -1.29 0.00	20.20 -1.17 0.00	20.49 -1.18 0.00	21.41 -1.16 0.00	20.91 -1.04 0.00	20.53 -1.00 0.00	20.85 -0.81 0.00	21.26 -0.57 0.00	20.82 -0.49 0.00	20.47 -0.45 0.00	20.43 -0.68 0.00	24.31 -0.72 0.00	26.12 -0.93 0.00	33.71 -1.57 0.00	34.17 -1.91 0.00	31.94 -1.60 0.00	31.91 -1.42 0.00	23.89 -1.02 0.00	20.25 -0.65 0.00	19.77 -0.31 0.00
NIAGARA_115E_LBMP 323715	21.69 -1.18 0.00	22.53 -1.16 0.00	21.22 -1.38 0.00	20.00 -1.32 0.00	19.60 -1.41 0.00	20.16 -1.22 0.00	20.44 -1.22 0.00	21.35 -1.21 0.00	20.87 -1.08 0.00	20.50 -1.04 0.00	20.81 -0.85 0.00	21.20 -0.63 0.00	20.76 -0.55 0.00	20.44 -0.48 0.00	20.39 -0.73 0.00	24.28 -0.76 0.00	26.06 -0.99 0.00	33.44 -1.84 0.00	33.96 -2.11 0.00	31.75 -1.79 0.00	31.70 -1.63 0.00	23.76 -1.14 0.00	20.12 -0.79 0.00	19.64 -0.44 0.00
NIAGARA_115W_LBMP 323714	21.81 -1.05 0.00	22.64 -1.05 0.00	21.33 -1.27 0.00	20.11 -1.22 0.00	19.69 -1.32 0.00	20.17 -1.20 0.00	20.45 -1.21 0.00	21.37 -1.19 0.00	20.88 -1.07 0.00	20.50 -1.04 0.00	20.81 -0.84 0.00	21.22 -0.61 0.00	20.78 -0.53 0.00	20.43 -0.49 0.00	20.39 -0.72 0.00	24.27 -0.76 0.00	26.07 -0.99 0.00	33.65 -1.64 0.00	34.12 -1.96 0.00	31.89 -1.65 0.00	31.85 -1.48 0.00	23.85 -1.06 0.00	20.22 -0.69 0.00	19.74 -0.34 0.00
NIAGARA_230_LBMP 323716	21.86 -1.00 0.00	22.69 -0.99 0.00	21.39 -1.21 0.00	20.16 -1.16 0.00	19.75 -1.26 0.00	20.24 -1.14 0.00	20.52 -1.15 0.00	21.44 -1.12 0.00	20.94 -1.01 0.00	20.56 -0.97 0.00	20.86 -0.79 0.00	21.26 -0.57 0.00	20.81 -0.50 0.00	20.48 -0.45 0.00	20.44 -0.67 0.00	24.33 -0.71 0.00	26.13 -0.93 0.00	33.72 -1.57 0.00	34.20 -1.88 0.00	31.96 -1.58 0.00	31.92 -1.41 0.00	23.91 -1.00 0.00	20.24 -0.66 0.00	19.76 -0.32 0.00
NIAGARA___115KV_198_GIBSON 55903	21.81 -1.05 0.00	22.64 -1.05 0.00	21.33 -1.27 0.00	20.11 -1.22 0.00	19.69 -1.32 0.00	20.17 -1.20 0.00	20.45 -1.21 0.00	21.37 -1.19 0.00	20.87 -1.08 0.00	20.49 -1.04 0.00	20.81 -0.84 0.00	21.22 -0.61 0.00	20.78 -0.53 0.00	20.43 -0.49 0.00	20.39 -0.72 0.00	24.27 -0.76 0.00	26.07 -0.98 0.00	33.65 -1.64 0.00	34.11 -1.96 0.00	31.89 -1.65 0.00	31.85 -1.48 0.00	23.85 -1.06 0.00	20.22 -0.69 0.00	19.73 -0.35 0.00
NIAGARA___ 23760	21.86 -1.00 0.00	22.69 -0.99 0.00	21.39 -1.21 0.00	20.16 -1.16 0.00	19.75 -1.26 0.00	20.24 -1.14 0.00	20.52 -1.15 0.00	21.44 -1.12 0.00	20.94 -1.01 0.00	20.56 -0.97 0.00	20.86 -0.79 0.00	21.26 -0.57 0.00	20.81 -0.50 0.00	20.48 -0.45 0.00	20.44 -0.67 0.00	24.33 -0.71 0.00	26.13 -0.93 0.00	33.72 -1.57 0.00	34.20 -1.88 0.00	31.96 -1.58 0.00	31.92 -1.41 0.00	23.91 -1.00 0.00	20.24 -0.66 0.00	19.76 -0.32 0.00
NINE_MILE_1 23575	22.35 -0.51 0.00	23.15 -0.54 0.00	22.06 -0.54 0.00	20.83 -0.49 0.00	20.50 -0.51 0.00	20.86 -0.51 0.00	21.14 -0.53 0.00	22.00 -0.56 0.00	21.38 -0.57 0.00	20.98 -0.55 0.00	21.10 -0.55 0.00	21.26 -0.57 0.00	20.77 -0.54 0.00	20.41 -0.51 0.00	20.59 -0.52 0.00	24.36 -0.67 0.00	26.29 -0.77 0.00	34.21 -1.08 0.00	34.98 -1.09 0.00	32.54 -1.00 0.00	32.35 -0.98 0.00	24.16 -0.74 0.00	20.28 -0.62 0.00	19.50 -0.58 0.00
NINE_MILE_2 23744	22.36 -0.50 0.00	23.16 -0.53 0.00	22.07 -0.53 0.00	20.83 -0.49 0.00	20.51 -0.50 0.00	20.86 -0.51 0.00	21.14 -0.53 0.00	22.00 -0.56 0.00	21.38 -0.57 0.00	20.98 -0.55 0.00	21.10 -0.55 0.00	21.27 -0.56 0.00	20.77 -0.54 0.00	20.42 -0.50 0.00	20.59 -0.52 0.00	24.36 -0.67 0.00	26.29 -0.76 0.00	34.21 -1.07 0.00	34.98 -1.09 0.00	32.54 -1.00 0.00	32.35 -0.98 0.00	24.17 -0.74 0.00	20.29 -0.62 0.00	19.50 -0.58 0.00
NM_CAPITAL___DRP 24208	23.19 0.33 0.00	24.03 0.34 0.00	22.99 0.39 0.00	21.69 0.37 0.00	21.40 0.39 0.00	21.79 0.41 0.00	22.12 0.45 0.00	22.97 0.41 0.00	22.27 0.32 0.00	21.79 0.25 0.00	21.87 0.21 0.00	22.03 0.20 0.00	21.42 0.11 0.00	21.01 0.09 0.00	21.25 0.14 0.00	25.27 0.24 0.00	27.42 0.37 0.00	35.88 0.60 0.00	36.80 0.73 0.00	34.21 0.67 0.00	34.02 0.69 0.00	25.36 0.45 0.00	21.27 0.36 0.00	20.39 0.31 0.00

NM_CENTRAL___DRP 24181	22.72 -0.14 0.00	23.53 -0.16 0.00	22.41 -0.19 0.00	21.16 -0.17 0.00	20.82 -0.19 0.00	21.21 -0.17 0.00	21.49 -0.18 0.00	22.38 -0.18 0.00	21.74 -0.21 0.00	21.33 -0.20 0.00	21.48 -0.18 0.00	21.67 -0.16 0.00	21.17 -0.14 0.00	20.81 -0.11 0.00	21.01 -0.09 0.00	24.88 -0.16 0.00	26.86 -0.19 0.00	34.98 -0.30 0.00	35.78 -0.30 0.00	33.28 -0.26 0.00	33.08 -0.25 0.00	24.70 -0.20 0.00	20.72 -0.18 0.00	19.92 -0.16 0.00
NM_FRONTIER___DRP 24179	21.81 -1.05 0.00	22.64 -1.05 0.00	21.33 -1.27 0.00	20.11 -1.22 0.00	19.69 -1.32 0.00	20.17 -1.20 0.00	20.45 -1.21 0.00	21.37 -1.19 0.00	20.87 -1.08 0.00	20.49 -1.04 0.00	20.81 -0.84 0.00	21.22 -0.61 0.00	20.78 -0.53 0.00	20.43 -0.49 0.00	20.39 -0.72 0.00	24.27 -0.76 0.00	26.07 -0.98 0.00	33.65 -1.64 0.00	34.11 -1.96 0.00	31.89 -1.65 0.00	31.85 -1.48 0.00	23.85 -1.06 0.00	20.22 -0.69 0.00	19.73 -0.35 0.00
NM_ST_REGIS___HYD 24053	23.03 0.17 0.00	24.00 0.31 0.00	22.82 0.22 0.00	21.50 0.17 0.00	21.18 0.18 0.00	21.54 0.17 0.00	21.84 0.17 0.00	22.57 0.01 0.00	22.07 0.12 0.00	21.63 0.10 0.00	21.67 0.02 0.00	21.80 -0.03 0.00	21.34 0.03 0.00	20.77 -0.15 0.00	20.83 -0.28 0.00	24.81 -0.23 0.00	26.84 -0.22 0.00	35.21 -0.07 0.00	35.91 -0.16 0.00	33.42 -0.12 0.00	33.33 0.00 0.00	25.00 0.09 0.00	21.03 0.13 0.00	20.22 0.14 0.00
NORTHPORT___1 23551	23.65 0.78 0.00	24.56 0.87 0.00	23.57 0.97 0.00	22.25 0.92 0.00	22.02 1.02 0.00	22.40 1.02 0.00	22.52 0.85 0.00	23.45 0.89 0.00	22.71 0.76 0.00	22.37 0.84 0.00	22.84 1.19 0.00	22.96 1.12 0.00	22.45 1.14 0.00	21.83 0.91 0.00	21.89 0.78 0.00	25.83 0.79 0.00	27.76 0.70 0.00	36.23 0.95 0.00	37.06 0.99 0.00	34.46 0.92 0.00	34.28 0.95 0.00	25.74 0.83 0.00	21.70 0.80 0.00	20.79 0.71 0.00
NORTHPORT___2 23552	23.65 0.78 0.00	24.56 0.87 0.00	23.57 0.97 0.00	22.25 0.92 0.00	22.02 1.02 0.00	22.40 1.02 0.00	22.52 0.85 0.00	23.45 0.89 0.00	22.71 0.76 0.00	22.37 0.84 0.00	22.84 1.19 0.00	22.96 1.12 0.00	22.45 1.14 0.00	21.83 0.91 0.00	21.89 0.78 0.00	25.83 0.79 0.00	27.76 0.70 0.00	36.23 0.95 0.00	37.06 0.99 0.00	34.46 0.92 0.00	34.28 0.95 0.00	25.74 0.83 0.00	21.70 0.80 0.00	20.79 0.71 0.00
NORTHPORT___3 23553	23.58 0.73 0.00	24.49 0.80 0.00	23.50 0.90 0.00	22.17 0.84 0.00	21.94 0.93 0.00	22.32 0.95 0.00	22.46 0.80 0.00	23.37 0.81 0.00	22.66 0.71 0.00	22.32 0.79 0.00	22.79 1.14 0.00	22.93 1.10 0.00	22.40 1.09 0.00	21.79 0.87 0.00	21.86 0.75 0.00	25.78 0.74 0.00	27.70 0.65 0.00	36.12 0.84 0.00	36.93 0.86 0.00	34.35 0.82 0.00	34.17 0.84 0.00	25.66 0.76 0.00	21.63 0.73 0.00	20.73 0.65 0.00
NORTHPORT___4 23650	23.58 0.73 0.00	24.49 0.80 0.00	23.50 0.90 0.00	22.17 0.84 0.00	21.94 0.93 0.00	22.32 0.95 0.00	22.46 0.80 0.00	23.37 0.81 0.00	22.66 0.71 0.00	22.32 0.79 0.00	22.79 1.14 0.00	22.93 1.10 0.00	22.40 1.09 0.00	21.79 0.87 0.00	21.86 0.75 0.00	25.78 0.74 0.00	27.70 0.65 0.00	36.12 0.84 0.00	36.93 0.86 0.00	34.35 0.82 0.00	34.17 0.84 0.00	25.66 0.76 0.00	21.63 0.73 0.00	20.73 0.65 0.00
NORTHPORT___IC 23718	23.65 0.79 0.00	24.56 0.87 0.00	23.57 0.97 0.00	22.25 0.92 0.00	22.02 1.02 0.00	22.40 1.02 0.00	22.51 0.85 0.00	23.45 0.89 0.00	22.72 0.77 0.00	22.38 0.85 0.00	22.84 1.19 0.00	22.96 1.13 0.00	22.45 1.14 0.00	21.83 0.91 0.00	21.89 0.78 0.00	25.83 0.79 0.00	27.76 0.71 0.00	36.23 0.95 0.00	37.06 0.99 0.00	34.46 0.92 0.00	34.28 0.95 0.00	25.74 0.83 0.00	21.70 0.80 0.00	20.79 0.71 0.00
NORTH___COUNTRY_ESR 323785	23.09 0.23 0.00	23.89 0.20 0.00	22.73 0.13 0.00	21.49 0.16 0.00	21.18 0.18 0.00	21.49 0.11 0.00	21.78 0.11 0.00	22.48 -0.08 0.00	21.98 0.03 0.00	21.63 0.10 0.00	21.70 0.04 0.00	21.92 0.08 0.00	21.44 0.13 0.00	20.95 0.02 0.00	21.10 -0.01 0.00	25.15 0.11 0.00	27.30 0.24 0.00	35.76 0.48 0.00	36.32 0.25 0.00	33.62 0.08 0.00	33.32 0.00 0.00	24.84 -0.07 0.00	20.80 -0.10 0.00	20.03 -0.05 0.00
NPX_GEN_1385_PROXY 323591	23.64 0.78 0.00	24.56 0.87 0.00	23.57 0.97 0.00	22.24 0.92 0.00	22.02 1.02 0.00	22.40 1.02 0.00	22.51 0.85 0.00	23.38 0.83 0.00	22.42 0.47 0.00	22.08 0.55 0.00	22.40 0.74 0.00	22.31 0.48 0.00	21.88 0.57 0.00	21.27 0.35 0.00	21.34 0.23 0.00	25.51 0.48 0.00	27.63 0.58 0.00	36.40 1.12 0.00	37.13 1.06 0.00	34.45 0.91 0.00	34.28 0.95 0.00	25.73 0.83 0.00	21.69 0.79 0.00	20.01 0.55 0.62
NPX_GEN_CSC 323557	23.50 0.64 0.00	24.36 0.67 0.00	23.38 0.78 0.00	22.04 0.72 0.00	22.04 1.03 0.00	22.39 1.02 0.00	22.31 0.65 0.00	23.34 0.78 0.00	22.56 0.61 0.00	22.18 0.65 0.00	22.69 1.04 0.00	22.77 0.94 0.00	22.30 0.99 0.00	21.77 0.85 0.00	21.81 0.70 0.00	25.67 0.64 0.00	27.65 0.60 0.00	36.04 0.76 0.00	36.88 0.80 0.00	34.27 0.73 0.00	34.09 0.76 0.00	25.51 0.60 0.00	21.51 0.60 0.00	19.97 0.51 0.62
NSINS_S_GLNS_FALLS 23858	24.13 1.27 0.00	24.95 1.26 0.00	23.85 1.25 0.00	22.48 1.16 0.00	22.14 1.14 0.00	22.62 1.25 0.00	23.02 1.35 0.00	23.93 1.37 0.00	23.15 1.20 0.00	22.55 1.02 0.00	22.51 0.85 0.00	22.61 0.78 0.00	21.98 0.67 0.00	21.59 0.67 0.00	21.89 0.79 0.00	26.18 1.15 0.00	28.57 1.51 0.00	37.68 2.40 0.00	38.76 2.69 0.00	36.02 2.48 0.00	35.79 2.46 0.00	26.61 1.71 0.00	22.28 1.38 0.00	21.31 1.23 0.00
NUCOR_STEEL___DRP 24197	22.94 0.09 0.00	23.77 0.08 0.00	22.61 0.01 0.00	21.38 0.06 0.00	20.94 -0.07 0.00	21.41 0.03 0.00	21.72 0.05 0.00	22.53 -0.03 0.00	21.96 0.01 0.00	21.56 0.03 0.00	21.73 0.07 0.00	21.80 -0.03 0.00	21.31 0.00 0.00	20.95 0.03 0.00	21.22 0.11 0.00	25.13 0.10 0.00	27.20 0.15 0.00	35.38 0.10 0.00	36.14 0.07 0.00	33.64 0.11 0.00	33.46 0.13 0.00	24.87 -0.04 0.00	20.93 0.03 0.00	20.18 0.10 0.00
NUMBER_THREE_WT_PWR 323818	23.47 0.61 0.00	24.31 0.62 0.00	23.07 0.47 0.00	21.53 0.20 0.00	21.24 0.24 0.00	21.78 0.40 0.00	22.12 0.45 0.00	22.83 0.27 0.00	22.26 0.31 0.00	21.74 0.21 0.00	21.81 0.15 0.00	21.80 -0.03 0.00	21.30 -0.01 0.00	20.86 -0.06 0.00	20.98 -0.13 0.00	25.04 0.00 0.00	27.18 0.13 0.00	35.74 0.46 0.00	36.89 0.82 0.00	34.50 0.96 0.00	34.41 1.08 0.00	25.74 0.84 0.00	21.30 0.39 0.00	19.94 -0.14 0.00
NYISO_LBMP_REFERENCE 24008	22.86 0.00 0.00	23.69 0.00 0.00	22.60 0.00 0.00	21.32 0.00 0.00	21.01 0.00 0.00	21.37 0.00 0.00	21.67 0.00 0.00	22.56 0.00 0.00	21.95 0.00 0.00	21.53 0.00 0.00	21.66 0.00 0.00	21.83 0.00 0.00	21.31 0.00 0.00	20.92 0.00 0.00	21.11 0.00 0.00	25.03 0.00 0.00	27.05 0.00 0.00	35.28 0.00 0.00	36.07 0.00 0.00	33.54 0.00 0.00	33.33 0.00 0.00	24.91 0.00 0.00	20.90 0.00 0.00	20.08 0.00 0.00

NYPA_BRENTWD____GT 24164	23.91 1.05 0.00	24.80 1.11 0.00	23.78 1.18 0.00	22.44 1.12 0.00	22.23 1.23 0.00	22.61 1.24 0.00	22.74 1.07 0.00	23.70 1.15 0.00	22.99 1.04 0.00	22.63 1.10 0.00	23.10 1.45 0.00	23.23 1.39 0.00	22.72 1.41 0.00	22.12 1.20 0.00	22.20 1.09 0.00	26.18 1.14 0.00	28.16 1.11 0.00	36.75 1.46 0.00	37.59 1.52 0.00	34.96 1.42 0.00	34.75 1.42 0.00	26.06 1.16 0.00	21.95 1.05 0.00	21.02 0.94 0.00
NYPA_GOWANUS____GT5 24156	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.90 1.83 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
NYPA_GOWANUS____GT6 24157	23.97 1.11 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.52 1.15 0.00	22.84 1.17 0.00	23.78 1.22 0.00	23.11 1.15 0.00	22.76 1.23 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.90 1.83 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.06 1.16 0.00	21.18 1.10 0.00
NYPA_HARLEM__RVR__GT1 24160	23.90 1.04 0.00	24.76 1.07 0.00	23.77 1.17 0.00	22.45 1.13 0.00	22.09 1.08 0.00	22.47 1.10 0.00	22.78 1.11 0.00	23.70 1.14 0.00	23.04 1.09 0.00	22.72 1.19 0.00	22.96 1.30 0.00	23.16 1.33 0.00	22.57 1.26 0.00	22.08 1.16 0.00	22.27 1.16 0.00	26.41 1.38 0.00	28.45 1.40 0.00	36.88 1.60 0.00	37.80 1.73 0.00	35.23 1.70 0.00	35.02 1.70 0.00	26.18 1.28 0.00	21.98 1.08 0.00	21.10 1.02 0.00
NYPA_HARLEM__RVR__GT2 24161	23.90 1.04 0.00	24.76 1.07 0.00	23.77 1.17 0.00	22.45 1.13 0.00	22.09 1.08 0.00	22.47 1.10 0.00	22.78 1.11 0.00	23.70 1.14 0.00	23.04 1.09 0.00	22.72 1.19 0.00	22.96 1.30 0.00	23.16 1.33 0.00	22.57 1.26 0.00	22.08 1.16 0.00	22.27 1.16 0.00	26.41 1.38 0.00	28.45 1.40 0.00	36.88 1.60 0.00	37.80 1.73 0.00	35.23 1.70 0.00	35.02 1.70 0.00	26.18 1.28 0.00	21.98 1.08 0.00	21.10 1.02 0.00
NYPA_KENT____GT 24152	23.95 1.09 0.00	24.80 1.11 0.00	23.77 1.17 0.00	22.44 1.12 0.00	22.11 1.10 0.00	22.50 1.13 0.00	22.81 1.14 0.00	23.75 1.19 0.00	23.08 1.13 0.00	22.74 1.21 0.00	22.99 1.34 0.00	23.20 1.36 0.00	22.60 1.29 0.00	22.14 1.23 0.00	22.35 1.24 0.00	26.48 1.45 0.00	28.53 1.48 0.00	36.97 1.69 0.00	37.86 1.79 0.00	35.30 1.76 0.00	35.09 1.76 0.00	26.27 1.36 0.00	22.03 1.13 0.00	21.16 1.08 0.00
NYPA_POUCH1____GT 24155	23.90 1.04 0.00	24.76 1.07 0.00	23.74 1.14 0.00	22.41 1.09 0.00	22.05 1.05 0.00	22.46 1.09 0.00	22.77 1.11 0.00	23.71 1.15 0.00	23.02 1.07 0.00	22.66 1.13 0.00	22.91 1.26 0.00	23.11 1.28 0.00	22.51 1.20 0.00	22.06 1.14 0.00	22.27 1.16 0.00	26.39 1.36 0.00	28.45 1.40 0.00	36.26 1.54 0.57	37.72 1.66 0.00	35.28 1.73 0.00	35.10 1.78 0.00	26.31 1.40 0.00	22.07 1.17 0.00	21.19 1.11 0.00
NYPA_VERNON____GT2 24162	23.92 1.06 0.00	24.76 1.08 0.00	23.74 1.14 0.00	22.42 1.10 0.00	22.08 1.07 0.00	22.48 1.10 0.00	22.79 1.12 0.00	23.72 1.16 0.00	23.06 1.11 0.00	22.72 1.19 0.00	22.97 1.31 0.00	23.17 1.34 0.00	22.57 1.26 0.00	22.12 1.20 0.00	22.33 1.22 0.00	26.45 1.41 0.00	28.49 1.44 0.00	36.94 1.66 0.00	37.82 1.75 0.00	35.24 1.70 0.00	35.04 1.71 0.00	26.23 1.32 0.00	22.00 1.10 0.00	21.13 1.05 0.00
NYPA_VERNON____GT3 24163	23.92 1.06 0.00	24.76 1.08 0.00	23.74 1.14 0.00	22.42 1.10 0.00	22.08 1.07 0.00	22.48 1.10 0.00	22.79 1.12 0.00	23.72 1.16 0.00	23.06 1.11 0.00	22.72 1.19 0.00	22.97 1.31 0.00	23.17 1.34 0.00	22.57 1.26 0.00	22.12 1.20 0.00	22.33 1.22 0.00	26.45 1.41 0.00	28.49 1.44 0.00	36.94 1.66 0.00	37.82 1.75 0.00	35.24 1.70 0.00	35.04 1.71 0.00	26.23 1.32 0.00	22.00 1.10 0.00	21.13 1.05 0.00
NYPA__ASTORIA_CC1 323568	23.86 1.00 0.00	24.72 1.03 0.00	23.69 1.09 0.00	22.39 1.06 0.00	22.04 1.04 0.00	22.44 1.06 0.00	22.74 1.08 0.00	23.67 1.11 0.00	23.01 1.06 0.00	22.67 1.14 0.00	22.92 1.27 0.00	23.12 1.29 0.00	22.52 1.21 0.00	22.07 1.15 0.00	22.28 1.17 0.00	26.39 1.35 0.00	28.43 1.37 0.00	36.86 1.58 0.00	37.75 1.67 0.00	35.17 1.63 0.00	34.97 1.65 0.00	26.18 1.27 0.00	21.96 1.05 0.00	21.08 1.00 0.00
NYPA__ASTORIA_CC2 323569	23.86 1.00 0.00	24.72 1.03 0.00	23.69 1.09 0.00	22.39 1.06 0.00	22.04 1.04 0.00	22.44 1.06 0.00	22.74 1.08 0.00	23.67 1.11 0.00	23.01 1.06 0.00	22.67 1.14 0.00	22.92 1.27 0.00	23.12 1.29 0.00	22.52 1.21 0.00	22.07 1.15 0.00	22.28 1.17 0.00	26.39 1.35 0.00	28.43 1.37 0.00	36.86 1.58 0.00	37.75 1.67 0.00	35.17 1.63 0.00	34.97 1.65 0.00	26.18 1.27 0.00	21.96 1.05 0.00	21.08 1.00 0.00
NYPA__HOLTSVILL 23794	23.73 0.87 0.00	24.60 0.92 0.00	23.60 1.01 0.00	22.27 0.94 0.00	22.12 1.11 0.00	22.48 1.11 0.00	22.56 0.89 0.00	23.53 0.97 0.00	22.80 0.85 0.00	22.43 0.90 0.00	22.92 1.26 0.00	23.02 1.19 0.00	22.54 1.23 0.00	21.98 1.06 0.00	22.04 0.93 0.00	25.96 0.93 0.00	27.93 0.88 0.00	36.43 1.15 0.00	37.28 1.20 0.00	34.65 1.11 0.00	34.46 1.13 0.00	25.83 0.92 0.00	21.77 0.87 0.00	20.85 0.77 0.00
NYPA__HELLGATE_GT1 24158	23.90 1.04 0.00	24.76 1.07 0.00	23.77 1.17 0.00	22.45 1.13 0.00	22.09 1.08 0.00	22.47 1.10 0.00	22.78 1.11 0.00	23.70 1.14 0.00	23.04 1.09 0.00	22.72 1.19 0.00	22.96 1.30 0.00	23.16 1.33 0.00	22.57 1.26 0.00	22.08 1.16 0.00	22.27 1.16 0.00	26.41 1.38 0.00	28.45 1.40 0.00	36.88 1.60 0.00	37.80 1.73 0.00	35.23 1.70 0.00	35.02 1.70 0.00	26.18 1.28 0.00	21.98 1.08 0.00	21.10 1.02 0.00
NYPA__HELLGATE_GT2 24159	23.90 1.04 0.00	24.76 1.07 0.00	23.77 1.17 0.00	22.45 1.13 0.00	22.09 1.08 0.00	22.47 1.10 0.00	22.78 1.11 0.00	23.70 1.14 0.00	23.04 1.09 0.00	22.72 1.19 0.00	22.96 1.30 0.00	23.16 1.33 0.00	22.57 1.26 0.00	22.08 1.16 0.00	22.27 1.16 0.00	26.41 1.38 0.00	28.45 1.40 0.00	36.88 1.60 0.00	37.80 1.73 0.00	35.23 1.70 0.00	35.02 1.70 0.00	26.18 1.28 0.00	21.98 1.08 0.00	21.10 1.02 0.00
NYS_BARGE__HYD 23848	22.06 -0.80 0.00	22.90 -0.78 0.00	21.58 -1.02 0.00	20.34 -0.98 0.00	19.92 -1.08 0.00	20.46 -0.91 0.00	20.75 -0.91 0.00	21.69 -0.87 0.00	21.20 -0.75 0.00	20.82 -0.71 0.00	21.14 -0.52 0.00	21.53 -0.30 0.00	21.09 -0.22 0.00	20.76 -0.16 0.00	20.73 -0.38 0.00	24.70 -0.34 0.00	26.51 -0.54 0.00	34.12 -1.16 0.00	34.66 -1.42 0.00	32.40 -1.14 0.00	32.32 -1.00 0.00	24.21 -0.70 0.00	20.48 -0.42 0.00	19.98 -0.10 0.00

OAK ORCHARD___HYD 24046	22.53 -0.33 0.00	23.35 -0.34 0.00	22.10 -0.49 0.00	20.84 -0.48 0.00	20.45 -0.56 0.00	20.90 -0.47 0.00	21.22 -0.45 0.00	22.15 -0.41 0.00	21.60 -0.35 0.00	21.21 -0.32 0.00	21.47 -0.19 0.00	21.79 -0.05 0.00	21.30 -0.01 0.00	20.96 0.04 0.00	21.04 -0.07 0.00	24.98 -0.06 0.00	26.92 -0.13 0.00	34.91 -0.37 0.00	35.55 -0.52 0.00	33.16 -0.37 0.00	33.02 -0.31 0.00	24.67 -0.24 0.00	20.78 -0.13 0.00	20.11 0.03 0.00
OAKDALE___35_KV_LOAD 356122	22.84 -0.02 0.00	23.68 0.00 0.00	22.54 -0.05 0.00	21.28 -0.04 0.00	20.93 -0.08 0.00	21.36 -0.02 0.00	21.62 -0.05 0.00	22.54 -0.02 0.00	21.87 -0.08 0.00	21.50 -0.04 0.00	21.70 0.04 0.00	21.93 0.10 0.00	21.44 0.13 0.00	21.08 0.16 0.00	21.28 0.17 0.00	25.22 0.18 0.00	27.13 0.07 0.00	35.33 0.05 0.00	36.09 0.01 0.00	33.55 0.01 0.00	33.37 0.04 0.00	24.96 0.05 0.00	20.94 0.03 0.00	20.19 0.11 0.00
OCC_CHEM___DRP 24175	21.84 -1.02 0.00	22.67 -1.02 0.00	21.36 -1.24 0.00	20.14 -1.18 0.00	19.72 -1.29 0.00	20.20 -1.17 0.00	20.49 -1.18 0.00	21.41 -1.16 0.00	20.91 -1.05 0.00	20.53 -1.01 0.00	20.85 -0.81 0.00	21.26 -0.57 0.00	20.82 -0.49 0.00	20.47 -0.45 0.00	20.43 -0.68 0.00	24.31 -0.72 0.00	26.12 -0.94 0.00	33.71 -1.57 0.00	34.17 -1.91 0.00	31.94 -1.59 0.00	31.91 -1.42 0.00	23.89 -1.02 0.00	20.25 -0.65 0.00	19.76 -0.31 0.00
OH_GEN_PROXY 24063	21.87 -0.99 0.00	22.72 -0.97 0.00	21.41 -1.19 0.00	20.18 -1.14 0.00	19.76 -1.25 0.00	20.26 -1.12 0.00	20.54 -1.13 0.00	21.47 -1.08 0.00	20.96 -0.98 0.00	20.59 -0.95 0.00	20.89 -0.76 0.00	21.28 -0.55 0.00	20.84 -0.47 0.00	40.78 -0.43 -20.28	20.47 -0.64 0.00	24.35 -0.68 0.00	57.40 -0.89 -31.24	65.67 -1.49 -31.88	34.27 -1.80 0.00	32.02 -1.52 0.00	31.98 -1.35 0.00	23.94 -0.97 0.00	20.26 -0.64 0.00	19.14 -0.32 0.62
OLIN_CORP_DRP 24177	21.73 -1.13 0.00	22.57 -1.12 0.00	21.27 -1.33 0.00	20.05 -1.28 0.00	19.64 -1.37 0.00	20.18 -1.19 0.00	20.47 -1.19 0.00	21.38 -1.17 0.00	20.90 -1.06 0.00	20.52 -1.01 0.00	20.84 -0.82 0.00	21.23 -0.60 0.00	20.79 -0.52 0.00	20.47 -0.45 0.00	20.42 -0.69 0.00	24.31 -0.73 0.00	26.10 -0.95 0.00	33.53 -1.76 0.00	34.03 -2.04 0.00	31.83 -1.71 0.00	31.77 -1.56 0.00	23.81 -1.10 0.00	20.16 -0.74 0.00	19.67 -0.41 0.00
OLIN_CORP_DSASP 323712	21.85 -1.01 0.00	22.67 -1.01 0.00	21.36 -1.24 0.00	20.14 -1.18 0.00	19.72 -1.29 0.00	20.20 -1.17 0.00	20.49 -1.18 0.00	21.41 -1.16 0.00	20.91 -1.04 0.00	20.53 -1.00 0.00	20.85 -0.81 0.00	21.26 -0.57 0.00	20.82 -0.49 0.00	20.47 -0.45 0.00	20.43 -0.68 0.00	24.31 -0.72 0.00	26.12 -0.93 0.00	33.71 -1.57 0.00	34.17 -1.91 0.00	31.94 -1.60 0.00	31.91 -1.42 0.00	23.89 -1.02 0.00	20.25 -0.65 0.00	19.77 -0.31 0.00
ONEIDA_HERK_LFGE 323681	23.37 0.51 0.00	24.19 0.51 0.00	23.03 0.44 0.00	21.64 0.31 0.00	21.32 0.31 0.00	21.78 0.40 0.00	22.11 0.44 0.00	22.95 0.39 0.00	22.34 0.39 0.00	21.85 0.31 0.00	21.93 0.27 0.00	22.00 0.16 0.00	21.48 0.17 0.00	21.08 0.16 0.00	21.25 0.14 0.00	25.28 0.25 0.00	27.44 0.39 0.00	35.95 0.67 0.00	36.98 0.91 0.00	34.48 0.94 0.00	34.29 0.96 0.00	25.61 0.70 0.00	21.34 0.44 0.00	20.27 0.19 0.00
ONEIDA___115KV_TB4 55905	23.35 0.49 0.00	24.17 0.48 0.00	23.04 0.44 0.00	21.70 0.38 0.00	21.37 0.36 0.00	21.79 0.41 0.00	22.10 0.43 0.00	23.03 0.47 0.00	22.37 0.42 0.00	21.90 0.37 0.00	21.98 0.33 0.00	22.07 0.24 0.00	21.57 0.26 0.00	21.21 0.28 0.00	21.40 0.29 0.00	25.42 0.39 0.00	27.57 0.52 0.00	36.06 0.78 0.00	37.12 1.05 0.00	34.54 1.00 0.00	34.30 0.97 0.00	25.59 0.69 0.00	21.39 0.49 0.00	20.49 0.41 0.00
ONONDAGA_REF_OCCRA 23987	22.83 -0.03 0.00	23.64 -0.04 0.00	22.52 -0.08 0.00	21.26 -0.06 0.00	20.93 -0.08 0.00	21.31 -0.06 0.00	21.59 -0.07 0.00	22.50 -0.06 0.00	21.85 -0.10 0.00	21.44 -0.10 0.00	21.58 -0.08 0.00	21.77 -0.07 0.00	21.28 -0.03 0.00	20.93 0.00 0.00	21.12 0.01 0.00	25.02 -0.01 0.00	27.03 -0.02 0.00	35.21 -0.07 0.00	36.03 -0.05 0.00	33.50 -0.03 0.00	33.30 -0.02 0.00	24.87 -0.03 0.00	20.85 -0.05 0.00	20.05 -0.03 0.00
ONONDAGA___COGEN 23986	22.77 -0.09 0.00	23.58 -0.11 0.00	22.46 -0.14 0.00	21.22 -0.11 0.00	20.88 -0.12 0.00	21.27 -0.11 0.00	21.56 -0.11 0.00	22.45 -0.11 0.00	21.82 -0.13 0.00	21.42 -0.11 0.00	21.56 -0.10 0.00	21.73 -0.10 0.00	21.24 -0.07 0.00	20.89 -0.03 0.00	21.10 -0.01 0.00	24.99 -0.05 0.00	26.99 -0.07 0.00	35.14 -0.14 0.00	35.94 -0.13 0.00	33.42 -0.11 0.00	33.23 -0.10 0.00	24.80 -0.10 0.00	20.81 -0.10 0.00	20.00 -0.07 0.00
ONTARIO___LFGE 23819	22.82 -0.04 0.00	23.67 -0.02 0.00	22.45 -0.14 0.00	21.21 -0.12 0.00	20.82 -0.19 0.00	21.26 -0.12 0.00	21.52 -0.14 0.00	22.49 -0.07 0.00	21.84 -0.11 0.00	21.46 -0.07 0.00	21.70 0.04 0.00	21.94 0.11 0.00	21.49 0.18 0.00	21.15 0.22 0.00	21.33 0.22 0.00	25.29 0.26 0.00	27.28 0.23 0.00	35.37 0.09 0.00	36.16 0.09 0.00	33.66 0.12 0.00	33.60 0.28 0.00	25.07 0.17 0.00	21.02 0.12 0.00	20.31 0.22 0.00
ORANGEVILLE_WT_PWR 323706	22.14 -0.72 0.00	23.01 -0.68 0.00	21.75 -0.85 0.00	20.54 -0.78 0.00	20.10 -0.91 0.00	20.54 -0.84 0.00	20.76 -0.90 0.00	21.70 -0.86 0.00	21.18 -0.76 0.00	20.89 -0.65 0.00	21.19 -0.47 0.00	21.50 -0.33 0.00	21.10 -0.21 0.00	20.80 -0.12 0.00	20.92 -0.20 0.00	24.87 -0.17 0.00	26.64 -0.42 0.00	34.49 -0.80 0.00	35.07 -1.00 0.00	32.72 -0.82 0.00	32.69 -0.63 0.00	24.45 -0.46 0.00	20.62 -0.28 0.00	20.04 -0.03 0.00
ORANGEVILLE___ESR 323794	22.14 -0.72 0.00	23.01 -0.68 0.00	21.75 -0.85 0.00	20.54 -0.78 0.00	20.10 -0.91 0.00	20.54 -0.84 0.00	20.76 -0.90 0.00	21.70 -0.86 0.00	21.18 -0.76 0.00	20.89 -0.65 0.00	21.19 -0.47 0.00	21.50 -0.33 0.00	21.10 -0.21 0.00	20.80 -0.12 0.00	20.92 -0.20 0.00	24.87 -0.17 0.00	26.64 -0.42 0.00	34.49 -0.80 0.00	35.07 -1.00 0.00	32.72 -0.82 0.00	32.69 -0.63 0.00	24.45 -0.46 0.00	20.62 -0.28 0.00	20.04 -0.03 0.00
OSWEGATCHIE___HYD 24044	23.20 0.34 0.00	24.13 0.44 0.00	22.91 0.31 0.00	21.49 0.16 0.00	21.19 0.18 0.00	21.64 0.27 0.00	21.95 0.28 0.00	22.68 0.12 0.00	22.14 0.20 0.00	21.65 0.12 0.00	21.67 0.02 0.00	21.66 -0.18 0.00	21.19 -0.12 0.00	20.69 -0.23 0.00	20.76 -0.35 0.00	24.79 -0.25 0.00	26.85 -0.20 0.00	35.28 0.00 0.00	36.27 0.20 0.00	33.85 0.32 0.00	33.81 0.48 0.00	25.35 0.45 0.00	21.17 0.27 0.00	20.09 0.01 0.00
OSWEGO___5 23606	22.48 -0.38 0.00	23.29 -0.40 0.00	22.18 -0.41 0.00	20.95 -0.38 0.00	20.62 -0.39 0.00	20.98 -0.40 0.00	21.26 -0.41 0.00	22.13 -0.43 0.00	21.51 -0.44 0.00	21.11 -0.42 0.00	21.24 -0.42 0.00	21.40 -0.43 0.00	20.91 -0.40 0.00	20.56 -0.37 0.00	20.73 -0.38 0.00	24.54 -0.50 0.00	26.48 -0.57 0.00	34.48 -0.81 0.00	35.25 -0.82 0.00	32.80 -0.74 0.00	32.60 -0.73 0.00	24.36 -0.55 0.00	20.44 -0.46 0.00	19.66 -0.42 0.00

OSWEGO___6 23613	22.48 -0.38 0.00	23.29 -0.40 0.00	22.18 -0.41 0.00	20.95 -0.38 0.00	20.62 -0.39 0.00	20.98 -0.40 0.00	21.26 -0.41 0.00	22.13 -0.43 0.00	21.51 -0.44 0.00	21.11 -0.42 0.00	21.24 -0.42 0.00	21.40 -0.43 0.00	20.91 -0.40 0.00	20.56 -0.37 0.00	20.73 -0.38 0.00	24.54 -0.50 0.00	26.48 -0.57 0.00	34.48 -0.81 0.00	35.25 -0.82 0.00	32.80 -0.74 0.00	32.60 -0.73 0.00	24.36 -0.55 0.00	20.44 -0.46 0.00	19.66 -0.42 0.00
OUTOKUMPU-AB___DRP 24206	22.27 -0.59 0.00	23.12 -0.57 0.00	21.77 -0.83 0.00	20.54 -0.78 0.00	20.10 -0.91 0.00	20.62 -0.75 0.00	20.91 -0.76 0.00	21.85 -0.71 0.00	21.36 -0.60 0.00	20.99 -0.54 0.00	21.33 -0.33 0.00	21.74 -0.09 0.00	21.29 -0.02 0.00	20.95 0.03 0.00	20.95 -0.16 0.00	24.95 -0.09 0.00	26.77 -0.28 0.00	34.54 -0.74 0.00	35.04 -1.03 0.00	32.74 -0.80 0.00	32.68 -0.65 0.00	24.47 -0.44 0.00	20.69 -0.21 0.00	20.18 0.10 0.00
OXBOW___BTM 323836	22.10 -0.76 0.00	22.94 -0.75 0.00	21.61 -0.99 0.00	20.39 -0.94 0.00	19.95 -1.06 0.00	20.45 -0.92 0.00	20.74 -0.92 0.00	21.67 -0.89 0.00	21.18 -0.77 0.00	20.80 -0.73 0.00	21.13 -0.52 0.00	21.55 -0.28 0.00	21.10 -0.21 0.00	20.76 -0.16 0.00	20.74 -0.37 0.00	24.69 -0.35 0.00	26.51 -0.54 0.00	34.21 -1.08 0.00	34.69 -1.38 0.00	32.43 -1.10 0.00	32.38 -0.95 0.00	24.24 -0.67 0.00	20.52 -0.39 0.00	20.02 -0.06 0.00
OXBOW____ 24026	22.10 -0.76 0.00	22.94 -0.75 0.00	21.61 -0.99 0.00	20.39 -0.94 0.00	19.95 -1.06 0.00	20.45 -0.92 0.00	20.74 -0.93 0.00	21.67 -0.89 0.00	21.17 -0.78 0.00	20.80 -0.73 0.00	21.13 -0.52 0.00	21.55 -0.28 0.00	21.10 -0.20 0.00	20.76 -0.16 0.00	20.74 -0.36 0.00	24.69 -0.35 0.00	26.51 -0.54 0.00	34.21 -1.08 0.00	34.70 -1.38 0.00	32.43 -1.11 0.00	32.38 -0.95 0.00	24.24 -0.67 0.00	20.52 -0.39 0.00	20.02 -0.06 0.00
OXY_CHEM_DSASP 323612	21.84 -1.02 0.00	22.67 -1.02 0.00	21.36 -1.24 0.00	20.14 -1.18 0.00	19.72 -1.29 0.00	20.20 -1.17 0.00	20.49 -1.18 0.00	21.41 -1.16 0.00	20.91 -1.05 0.00	20.53 -1.01 0.00	20.85 -0.81 0.00	21.26 -0.57 0.00	20.82 -0.49 0.00	20.47 -0.45 0.00	20.43 -0.68 0.00	24.31 -0.72 0.00	26.12 -0.94 0.00	33.71 -1.57 0.00	34.17 -1.91 0.00	31.94 -1.59 0.00	31.91 -1.42 0.00	23.89 -1.02 0.00	20.25 -0.65 0.00	19.76 -0.31 0.00
OZONE_PARK_ESR 323760	24.14 1.28 0.00	24.99 1.31 0.00	23.93 1.33 0.00	22.60 1.28 0.00	22.25 1.24 0.00	22.67 1.30 0.00	22.98 1.31 0.00	23.92 1.36 0.00	23.26 1.31 0.00	22.91 1.38 0.00	23.16 1.51 0.00	23.38 1.55 0.00	22.77 1.46 0.00	22.33 1.41 0.00	22.54 1.43 0.00	26.70 1.66 0.00	28.75 1.70 0.00	37.31 2.02 0.00	38.19 2.12 0.00	35.55 2.01 0.00	35.35 2.02 0.00	26.46 1.55 0.00	22.19 1.28 0.00	21.31 1.23 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.84 -1.02 0.00	22.67 -1.02 0.00	21.36 -1.24 0.00	20.14 -1.18 0.00	19.72 -1.29 0.00	20.20 -1.17 0.00	20.49 -1.18 0.00	21.41 -1.16 0.00	20.91 -1.05 0.00	20.53 -1.01 0.00	20.85 -0.81 0.00	21.26 -0.57 0.00	20.82 -0.49 0.00	20.47 -0.45 0.00	20.43 -0.68 0.00	24.31 -0.72 0.00	26.12 -0.94 0.00	33.71 -1.57 0.00	34.17 -1.91 0.00	31.94 -1.59 0.00	31.91 -1.42 0.00	23.89 -1.02 0.00	20.25 -0.65 0.00	19.76 -0.31 0.00
PACKARD__115KV_DUPONT_184 80571	21.84 -1.02 0.00	22.67 -1.02 0.00	21.36 -1.24 0.00	20.14 -1.18 0.00	19.72 -1.29 0.00	20.20 -1.17 0.00	20.49 -1.18 0.00	21.41 -1.16 0.00	20.91 -1.05 0.00	20.53 -1.01 0.00	20.85 -0.81 0.00	21.26 -0.57 0.00	20.82 -0.49 0.00	20.47 -0.45 0.00	20.43 -0.68 0.00	24.31 -0.72 0.00	26.12 -0.94 0.00	33.71 -1.57 0.00	34.17 -1.91 0.00	31.94 -1.59 0.00	31.91 -1.42 0.00	23.89 -1.02 0.00	20.25 -0.65 0.00	19.76 -0.31 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.86 1.00 0.00	24.71 1.02 0.00	23.71 1.11 0.00	22.40 1.07 0.00	22.03 1.03 0.00	22.43 1.05 0.00	22.72 1.06 0.00	23.66 1.10 0.00	23.01 1.06 0.00	22.67 1.14 0.00	22.89 1.23 0.00	23.08 1.25 0.00	22.49 1.18 0.00	22.02 1.10 0.00	22.22 1.12 0.00	26.36 1.32 0.00	28.39 1.34 0.00	36.83 1.54 0.00	37.78 1.70 0.00	35.19 1.65 0.00	34.97 1.64 0.00	26.14 1.23 0.00	21.94 1.04 0.00	21.06 0.97 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.97 1.11 0.00	24.83 1.14 0.00	23.82 1.23 0.00	22.51 1.18 0.00	22.15 1.14 0.00	22.53 1.16 0.00	22.83 1.17 0.00	23.79 1.23 0.00	23.11 1.16 0.00	22.74 1.21 0.00	22.97 1.32 0.00	23.20 1.36 0.00	22.57 1.26 0.00	22.09 1.17 0.00	22.31 1.20 0.00	26.44 1.40 0.00	28.46 1.41 0.00	36.92 1.64 0.00	37.89 1.82 0.00	35.29 1.75 0.00	35.05 1.72 0.00	26.18 1.28 0.00	21.98 1.08 0.00	21.11 1.03 0.00
PATROON__115KV_TB1 80586	23.21 0.35 0.00	24.04 0.36 0.00	23.00 0.40 0.00	21.70 0.38 0.00	21.41 0.40 0.00	21.80 0.42 0.00	22.13 0.46 0.00	22.99 0.43 0.00	22.29 0.34 0.00	21.80 0.27 0.00	21.88 0.23 0.00	22.05 0.22 0.00	21.45 0.14 0.00	21.05 0.13 0.00	21.30 0.19 0.00	25.33 0.29 0.00	27.48 0.42 0.00	35.97 0.69 0.00	36.88 0.80 0.00	34.26 0.72 0.00	34.08 0.75 0.00	25.40 0.49 0.00	21.30 0.39 0.00	20.41 0.33 0.00
PATTRSNVILLE___SOLAR 323815	23.59 0.73 0.00	24.41 0.72 0.00	23.31 0.71 0.00	22.01 0.68 0.00	21.69 0.68 0.00	22.08 0.70 0.00	22.40 0.74 0.00	23.30 0.74 0.00	22.49 0.54 0.00	21.92 0.38 0.00	21.90 0.25 0.00	22.05 0.22 0.00	21.51 0.20 0.00	21.13 0.21 0.00	21.38 0.27 0.00	25.41 0.38 0.00	27.60 0.54 0.00	36.41 1.13 0.00	37.43 1.36 0.00	34.83 1.30 0.00	34.63 1.30 0.00	25.83 0.93 0.00	21.67 0.76 0.00	20.78 0.70 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.47 -0.39 0.00	23.32 -0.37 0.00	21.99 -0.61 0.00	20.75 -0.58 0.00	20.30 -0.71 0.00	20.82 -0.55 0.00	21.09 -0.57 0.00	22.07 -0.48 0.00	21.52 -0.43 0.00	21.18 -0.35 0.00	21.50 -0.15 0.00	21.89 0.06 0.00	21.44 0.13 0.00	21.11 0.19 0.00	21.17 0.06 0.00	25.18 0.14 0.00	27.00 -0.05 0.00	34.90 -0.38 0.00	35.45 -0.63 0.00	33.08 -0.45 0.00	33.02 -0.30 0.00	24.70 -0.20 0.00	20.86 -0.05 0.00	20.32 0.24 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.88 1.02 0.00	24.72 1.03 0.00	23.66 1.06 0.00	22.35 1.03 0.00	22.02 1.02 0.00	22.43 1.05 0.00	22.74 1.07 0.00	23.68 1.12 0.00	23.03 1.08 0.00	22.66 1.13 0.00	22.88 1.22 0.00	23.08 1.25 0.00	22.49 1.18 0.00	22.04 1.11 0.00	22.26 1.15 0.00	26.39 1.35 0.00	28.46 1.40 0.00	37.04 1.76 0.00	37.93 1.86 0.00	35.29 1.75 0.00	35.07 1.74 0.00	26.21 1.31 0.00	21.98 1.08 0.00	21.08 1.00 0.00
PEEKSKILL____ 23653	23.67 0.82 0.00	24.53 0.84 0.00	23.50 0.90 0.00	22.20 0.88 0.00	21.86 0.85 0.00	22.26 0.88 0.00	22.56 0.89 0.00	23.48 0.92 0.00	22.81 0.86 0.00	22.45 0.91 0.00	22.68 1.02 0.00	22.87 1.04 0.00	22.28 0.97 0.00	21.85 0.93 0.00	22.08 0.97 0.00	26.16 1.13 0.00	28.20 1.14 0.00	36.66 1.38 0.00	37.54 1.47 0.00	34.90 1.36 0.00	34.69 1.37 0.00	25.95 1.04 0.00	21.77 0.87 0.00	20.90 0.82 0.00

PGE MADISON___WINDPWR 24146	24.08 1.22 0.00	24.76 1.07 0.00	23.67 1.07 0.00	22.14 0.82 0.00	21.92 0.91 0.00	22.44 1.06 0.00	22.71 1.05 0.00	23.77 1.21 0.00	22.89 0.94 0.00	22.14 0.61 0.00	22.37 0.72 0.00	22.86 1.03 0.00	22.50 1.19 0.00	22.15 1.23 0.00	22.31 1.20 0.00	26.64 1.60 0.00	28.77 1.72 0.00	38.06 2.78 0.00	38.82 2.75 0.00	35.96 2.42 0.00	35.54 2.21 0.00	26.54 1.63 0.00	22.26 1.35 0.00	21.30 1.22 0.00
PIERCEFIELD___HYD 23852	22.95 0.09 0.00	23.97 0.28 0.00	22.79 0.19 0.00	21.44 0.12 0.00	21.14 0.13 0.00	21.51 0.13 0.00	21.79 0.12 0.00	22.52 -0.04 0.00	22.02 0.07 0.00	21.55 0.02 0.00	21.60 -0.05 0.00	21.71 -0.12 0.00	21.25 -0.05 0.00	20.66 -0.25 0.00	20.70 -0.41 0.00	24.65 -0.39 0.00	26.64 -0.42 0.00	34.94 -0.34 0.00	35.68 -0.39 0.00	33.24 -0.30 0.00	33.20 -0.13 0.00	24.95 0.04 0.00	21.02 0.11 0.00	20.20 0.12 0.00
PINELAWN_CC_1 323563	23.83 0.97 0.00	24.71 1.02 0.00	23.69 1.10 0.00	22.35 1.02 0.00	22.12 1.11 0.00	22.50 1.13 0.00	22.67 1.01 0.00	23.63 1.07 0.00	22.93 0.98 0.00	22.58 1.04 0.00	23.01 1.35 0.00	23.14 1.31 0.00	22.61 1.30 0.00	22.06 1.14 0.00	22.16 1.05 0.00	26.13 1.09 0.00	28.09 1.04 0.00	36.63 1.35 0.00	37.49 1.42 0.00	34.87 1.33 0.00	34.65 1.33 0.00	26.01 1.10 0.00	21.89 0.98 0.00	20.96 0.88 0.00
PJM_GEN_HTP_PROXY 323702	23.86 1.00 0.00	24.72 1.03 0.00	23.67 1.07 0.00	22.37 1.04 0.00	22.02 1.02 0.00	22.43 1.05 0.00	22.74 1.07 0.00	23.66 1.10 0.00	23.00 1.05 0.00	22.65 1.11 0.00	22.89 1.24 0.00	23.10 1.26 0.00	22.50 1.19 0.00	22.06 1.13 0.00	22.26 1.15 0.00	26.37 1.34 0.00	28.41 1.36 0.00	36.89 1.61 0.00	37.77 1.69 0.00	35.14 1.60 0.00	34.95 1.63 0.00	26.16 1.25 0.00	21.94 1.04 0.00	21.07 0.99 0.00
PJM_GEN_KEystone 24065	22.91 0.05 0.00	23.79 0.10 0.00	22.66 0.05 0.00	21.40 0.08 0.00	21.00 -0.01 0.00	21.46 0.08 0.00	21.72 0.06 0.00	22.66 0.10 0.00	22.01 0.06 0.00	21.68 0.14 0.00	21.93 0.28 0.00	22.17 0.34 0.00	21.63 0.32 0.00	21.27 0.35 0.00	21.47 0.36 0.00	25.45 0.41 0.00	27.35 0.29 0.00	35.48 0.20 0.00	36.24 0.17 0.00	33.66 0.12 0.00	33.50 0.17 0.00	25.09 0.18 0.00	21.09 0.19 0.00	21.20 0.32 -0.80
PJM_GEN_NEPTUNE_PROXY 323594	23.68 0.83 0.00	24.56 0.87 0.00	23.54 0.94 0.00	22.22 0.90 0.00	21.96 0.95 0.00	22.35 0.97 0.00	22.55 0.88 0.00	23.48 0.93 0.00	22.79 0.84 0.00	22.45 0.92 0.00	22.82 1.17 0.00	22.98 1.14 0.00	22.45 1.14 0.00	21.91 0.99 0.00	22.03 0.92 0.00	26.02 0.99 0.00	27.96 0.91 0.00	36.43 1.14 0.00	37.28 1.21 0.00	34.68 1.14 0.00	34.49 1.17 0.00	25.89 0.98 0.00	21.77 0.87 0.00	20.86 0.78 0.00
PJM_GEN_VFT_PROXY 323633	23.84 0.98 0.00	24.71 1.02 0.00	23.68 1.08 0.00	22.37 1.04 0.00	22.01 1.01 0.00	22.42 1.05 0.00	22.73 1.06 0.00	23.65 1.09 0.00	22.98 1.03 0.00	22.64 1.10 0.00	22.89 1.23 0.00	23.09 1.26 0.00	22.47 1.16 0.00	22.05 1.13 0.00	22.28 1.17 0.00	26.40 1.36 0.00	28.43 1.38 0.00	36.87 1.59 0.00	37.74 1.67 0.00	35.09 1.56 0.00	34.91 1.58 0.00	26.13 1.23 0.00	21.92 1.02 0.00	21.06 0.98 0.00
PLATSBURG_115KV_PMLD1 355749	23.45 0.59 0.00	24.22 0.54 0.00	23.03 0.43 0.00	21.79 0.46 0.00	21.50 0.49 0.00	21.84 0.46 0.00	22.13 0.47 0.00	22.76 0.20 0.00	22.19 0.24 0.00	21.83 0.30 0.00	21.89 0.23 0.00	22.12 0.29 0.00	21.63 0.32 0.00	21.11 0.19 0.00	21.32 0.21 0.00	25.49 0.45 0.00	27.74 0.69 0.00	36.45 1.17 0.00	37.06 0.98 0.00	34.17 0.63 0.00	33.82 0.49 0.00	25.12 0.21 0.00	20.98 0.07 0.00	20.19 0.11 0.00
PLEASANTVLY___LBMP 24000	23.56 0.70 0.00	24.40 0.71 0.00	23.37 0.77 0.00	22.08 0.76 0.00	21.76 0.75 0.00	22.16 0.78 0.00	22.47 0.80 0.00	23.36 0.80 0.00	22.68 0.73 0.00	22.30 0.77 0.00	22.50 0.84 0.00	22.69 0.86 0.00	22.10 0.79 0.00	21.66 0.74 0.00	21.87 0.77 0.00	25.93 0.89 0.00	27.97 0.91 0.00	36.42 1.14 0.00	37.32 1.25 0.00	34.71 1.17 0.00	34.53 1.20 0.00	25.81 0.90 0.00	21.67 0.76 0.00	20.79 0.71 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.75 0.89 0.00	24.60 0.91 0.00	23.56 0.97 0.00	22.26 0.94 0.00	21.93 0.92 0.00	22.33 0.96 0.00	22.63 0.97 0.00	23.55 0.99 0.00	22.90 0.95 0.00	22.53 1.00 0.00	22.74 1.09 0.00	22.94 1.11 0.00	22.36 1.04 0.00	21.91 0.99 0.00	22.13 1.02 0.00	26.21 1.18 0.00	28.25 1.20 0.00	36.75 1.47 0.00	37.64 1.56 0.00	35.01 1.47 0.00	34.82 1.49 0.00	26.05 1.14 0.00	21.86 0.95 0.00	20.98 0.90 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.75 0.89 0.00	24.60 0.91 0.00	23.56 0.97 0.00	22.26 0.94 0.00	21.93 0.92 0.00	22.33 0.96 0.00	22.63 0.97 0.00	23.55 0.99 0.00	22.90 0.95 0.00	22.53 1.00 0.00	22.74 1.09 0.00	22.94 1.11 0.00	22.36 1.04 0.00	21.91 0.99 0.00	22.13 1.02 0.00	26.21 1.18 0.00	28.25 1.20 0.00	36.75 1.47 0.00	37.64 1.56 0.00	35.01 1.47 0.00	34.82 1.49 0.00	26.05 1.14 0.00	21.86 0.95 0.00	20.98 0.90 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.71 0.85 0.00	24.55 0.86 0.00	23.50 0.90 0.00	22.20 0.88 0.00	21.88 0.87 0.00	22.28 0.91 0.00	22.60 0.93 0.00	23.51 0.95 0.00	22.85 0.90 0.00	22.47 0.94 0.00	22.67 1.01 0.00	22.87 1.03 0.00	22.28 0.97 0.00	21.82 0.90 0.00	22.06 0.95 0.00	26.15 1.12 0.00	28.21 1.15 0.00	36.76 1.48 0.00	37.67 1.60 0.00	35.05 1.51 0.00	34.84 1.51 0.00	26.03 1.12 0.00	21.84 0.93 0.00	20.95 0.87 0.00
POLETTI_____ 23519	23.92 1.06 0.00	24.77 1.08 0.00	23.73 1.13 0.00	22.42 1.10 0.00	22.08 1.07 0.00	22.48 1.11 0.00	22.79 1.12 0.00	23.72 1.16 0.00	23.06 1.11 0.00	22.72 1.18 0.00	22.96 1.30 0.00	23.16 1.33 0.00	22.56 1.25 0.00	22.12 1.20 0.00	22.33 1.22 0.00	26.45 1.41 0.00	28.49 1.43 0.00	36.96 1.68 0.00	37.84 1.77 0.00	35.22 1.68 0.00	35.03 1.71 0.00	26.22 1.31 0.00	21.99 1.09 0.00	21.13 1.05 0.00
POMONA___ESR 323819	23.63 0.77 0.00	24.50 0.81 0.00	23.47 0.87 0.00	22.17 0.84 0.00	21.80 0.79 0.00	22.21 0.83 0.00	22.51 0.84 0.00	23.43 0.87 0.00	22.77 0.82 0.00	22.40 0.87 0.00	22.64 0.98 0.00	22.83 0.99 0.00	22.23 0.92 0.00	21.84 0.92 0.00	22.10 0.99 0.00	26.18 1.15 0.00	28.22 1.17 0.00	36.68 1.40 0.00	37.58 1.50 0.00	34.86 1.32 0.00	34.64 1.31 0.00	25.91 1.00 0.00	21.73 0.82 0.00	20.88 0.80 0.00
PORT_JEFF_3 23555	23.77 0.91 0.00	24.65 0.96 0.00	23.65 1.05 0.00	22.31 0.98 0.00	22.16 1.15 0.00	22.52 1.15 0.00	22.60 0.93 0.00	23.57 1.01 0.00	22.84 0.89 0.00	22.48 0.95 0.00	22.97 1.32 0.00	23.07 1.24 0.00	22.59 1.28 0.00	22.03 1.11 0.00	22.09 0.98 0.00	26.02 0.99 0.00	28.00 0.94 0.00	36.53 1.25 0.00	37.37 1.30 0.00	34.74 1.20 0.00	34.54 1.21 0.00	25.88 0.97 0.00	21.82 0.91 0.00	20.88 0.81 0.00

PORT_JEFF_4 23616	23.77 0.91 0.00	24.65 0.96 0.00	23.65 1.05 0.00	22.31 0.98 0.00	22.16 1.15 0.00	22.52 1.15 0.00	22.60 0.93 0.00	23.57 1.01 0.00	22.84 0.89 0.00	22.48 0.95 0.00	22.97 1.32 0.00	23.07 1.24 0.00	22.59 1.28 0.00	22.03 1.11 0.00	22.09 0.98 0.00	26.02 0.99 0.00	28.00 0.94 0.00	36.53 1.25 0.00	37.37 1.30 0.00	34.74 1.20 0.00	34.54 1.21 0.00	25.88 0.97 0.00	21.82 0.91 0.00	20.88 0.81 0.00
PORT_JEFF_IC 23713	23.78 0.92 0.00	24.65 0.96 0.00	23.65 1.05 0.00	22.30 0.98 0.00	22.16 1.15 0.00	22.53 1.16 0.00	22.59 0.93 0.00	23.58 1.02 0.00	22.85 0.91 0.00	22.49 0.95 0.00	22.98 1.32 0.00	23.08 1.25 0.00	22.60 1.29 0.00	22.05 1.13 0.00	22.11 1.00 0.00	26.05 1.01 0.00	28.02 0.97 0.00	36.54 1.26 0.00	37.40 1.33 0.00	34.77 1.23 0.00	34.56 1.23 0.00	25.90 0.99 0.00	21.82 0.91 0.00	20.89 0.81 0.00
PPL_PILGRIM_ST_GT1 24216	23.91 1.05 0.00	24.80 1.11 0.00	23.78 1.18 0.00	22.44 1.12 0.00	22.23 1.23 0.00	22.61 1.24 0.00	22.74 1.07 0.00	23.70 1.15 0.00	22.99 1.04 0.00	22.63 1.10 0.00	23.10 1.45 0.00	23.23 1.39 0.00	22.72 1.41 0.00	22.12 1.20 0.00	22.20 1.09 0.00	26.18 1.14 0.00	28.16 1.11 0.00	36.75 1.46 0.00	37.59 1.52 0.00	34.96 1.42 0.00	34.75 1.42 0.00	26.06 1.16 0.00	21.95 1.05 0.00	21.02 0.94 0.00
PPL_PILGRIM_ST_GT2 24217	23.91 1.05 0.00	24.80 1.11 0.00	23.78 1.18 0.00	22.44 1.12 0.00	22.23 1.23 0.00	22.61 1.24 0.00	22.74 1.07 0.00	23.70 1.15 0.00	22.99 1.04 0.00	22.63 1.10 0.00	23.10 1.45 0.00	23.23 1.39 0.00	22.72 1.41 0.00	22.12 1.20 0.00	22.20 1.09 0.00	26.18 1.14 0.00	28.16 1.11 0.00	36.75 1.46 0.00	37.59 1.52 0.00	34.96 1.42 0.00	34.75 1.42 0.00	26.06 1.16 0.00	21.95 1.05 0.00	21.02 0.94 0.00
PPL_SHRM_GT3 24213	23.52 0.66 0.00	24.38 0.69 0.00	23.40 0.80 0.00	22.06 0.73 0.00	22.05 1.04 0.00	22.41 1.04 0.00	22.34 0.67 0.00	23.35 0.79 0.00	22.58 0.63 0.00	22.20 0.67 0.00	22.71 1.06 0.00	22.78 0.95 0.00	22.31 1.00 0.00	21.79 0.87 0.00	21.83 0.72 0.00	25.69 0.66 0.00	27.67 0.62 0.00	36.08 0.79 0.00	36.92 0.84 0.00	34.30 0.77 0.00	34.12 0.79 0.00	25.53 0.63 0.00	21.53 0.63 0.00	20.61 0.53 0.00
PPL_SHRM_GT4 24214	23.52 0.66 0.00	24.38 0.69 0.00	23.40 0.80 0.00	22.06 0.73 0.00	22.05 1.04 0.00	22.41 1.04 0.00	22.34 0.67 0.00	23.35 0.79 0.00	22.58 0.63 0.00	22.20 0.67 0.00	22.71 1.06 0.00	22.78 0.95 0.00	22.31 1.00 0.00	21.79 0.87 0.00	21.83 0.72 0.00	25.69 0.66 0.00	27.67 0.62 0.00	36.08 0.79 0.00	36.92 0.84 0.00	34.30 0.77 0.00	34.12 0.79 0.00	25.53 0.63 0.00	21.53 0.63 0.00	20.61 0.53 0.00
PROJECT___ORANGE 1 24174	22.73 -0.13 0.00	23.54 -0.15 0.00	22.42 -0.18 0.00	21.17 -0.15 0.00	20.83 -0.18 0.00	21.22 -0.16 0.00	21.50 -0.17 0.00	22.39 -0.17 0.00	21.76 -0.20 0.00	21.35 -0.18 0.00	21.50 -0.16 0.00	21.68 -0.15 0.00	21.18 -0.13 0.00	20.83 -0.08 0.00	21.03 -0.08 0.00	24.90 -0.14 0.00	26.89 -0.17 0.00	35.01 -0.28 0.00	35.80 -0.27 0.00	33.30 -0.24 0.00	33.09 -0.23 0.00	24.72 -0.18 0.00	20.73 -0.17 0.00	19.94 -0.14 0.00
PROJECT___ORANGE 2 24166	22.73 -0.13 0.00	23.54 -0.15 0.00	22.42 -0.18 0.00	21.17 -0.15 0.00	20.83 -0.18 0.00	21.22 -0.16 0.00	21.50 -0.17 0.00	22.39 -0.17 0.00	21.76 -0.20 0.00	21.35 -0.18 0.00	21.50 -0.16 0.00	21.68 -0.15 0.00	21.18 -0.13 0.00	20.83 -0.08 0.00	21.03 -0.08 0.00	24.90 -0.14 0.00	26.89 -0.17 0.00	35.01 -0.28 0.00	35.80 -0.27 0.00	33.30 -0.24 0.00	33.09 -0.23 0.00	24.72 -0.18 0.00	20.73 -0.17 0.00	19.94 -0.14 0.00
PUCKETT___SOLAR 323809	23.09 0.23 0.00	23.85 0.16 0.00	22.77 0.17 0.00	21.40 0.08 0.00	21.11 0.10 0.00	21.59 0.22 0.00	21.80 0.13 0.00	22.75 0.19 0.00	22.02 0.07 0.00	21.51 -0.02 0.00	21.78 0.13 0.00	22.06 0.23 0.00	21.64 0.33 0.00	21.27 0.35 0.00	21.48 0.37 0.00	25.52 0.49 0.00	27.48 0.43 0.00	35.90 0.62 0.00	36.67 0.60 0.00	34.06 0.52 0.00	33.76 0.44 0.00	25.23 0.32 0.00	21.20 0.30 0.00	20.40 0.32 0.00
PYRITES___HYD 24023	23.34 0.48 0.00	24.32 0.63 0.00	23.12 0.53 0.00	21.75 0.43 0.00	21.46 0.45 0.00	21.84 0.46 0.00	22.15 0.49 0.00	22.94 0.38 0.00	22.39 0.44 0.00	21.83 0.30 0.00	21.84 0.19 0.00	21.87 0.03 0.00	21.46 0.15 0.00	20.88 -0.04 0.00	20.91 -0.20 0.00	24.88 -0.16 0.00	26.93 -0.13 0.00	35.45 0.17 0.00	36.42 0.35 0.00	34.02 0.49 0.00	33.92 0.60 0.00	25.47 0.56 0.00	21.42 0.51 0.00	20.57 0.49 0.00
QUAKERRD_115KV_BK1 80622	22.15 -0.71 0.00	22.95 -0.74 0.00	21.76 -0.84 0.00	20.52 -0.80 0.00	20.15 -0.85 0.00	20.58 -0.79 0.00	20.89 -0.78 0.00	21.80 -0.76 0.00	21.23 -0.72 0.00	20.85 -0.68 0.00	21.08 -0.58 0.00	21.37 -0.47 0.00	20.88 -0.43 0.00	20.56 -0.36 0.00	20.66 -0.45 0.00	24.51 -0.53 0.00	26.43 -0.62 0.00	34.31 -0.98 0.00	34.95 -1.12 0.00	32.58 -0.96 0.00	32.43 -0.90 0.00	24.22 -0.69 0.00	20.38 -0.52 0.00	19.70 -0.38 0.00
QUENSBRY_115KV_TB8 356137	24.23 1.37 0.00	25.03 1.34 0.00	23.93 1.33 0.00	22.56 1.23 0.00	22.22 1.21 0.00	22.71 1.34 0.00	23.12 1.45 0.00	24.04 1.48 0.00	23.25 1.30 0.00	22.65 1.12 0.00	22.58 0.92 0.00	22.68 0.84 0.00	22.04 0.73 0.00	21.64 0.72 0.00	21.96 0.85 0.00	26.29 1.26 0.00	28.72 1.67 0.00	37.92 2.64 0.00	39.04 2.97 0.00	36.27 2.74 0.00	36.02 2.69 0.00	26.76 1.85 0.00	22.41 1.51 0.00	21.41 1.33 0.00
RAMAPO___LBMP 323565	23.55 0.70 0.00	24.42 0.73 0.00	23.40 0.80 0.00	22.09 0.77 0.00	21.73 0.72 0.00	22.15 0.77 0.00	22.44 0.77 0.00	23.36 0.80 0.00	22.70 0.75 0.00	22.33 0.80 0.00	22.56 0.90 0.00	22.74 0.91 0.00	22.16 0.84 0.00	21.76 0.84 0.00	22.01 0.90 0.00	26.09 1.05 0.00	28.12 1.07 0.00	36.55 1.27 0.00	37.44 1.37 0.00	34.74 1.20 0.00	34.52 1.19 0.00	25.81 0.91 0.00	21.66 0.75 0.00	20.81 0.74 0.00
RANKINE____ 23646	22.32 -0.54 0.00	23.16 -0.53 0.00	21.84 -0.76 0.00	20.60 -0.72 0.00	20.15 -0.86 0.00	20.66 -0.71 0.00	20.94 -0.72 0.00	21.90 -0.66 0.00	21.37 -0.58 0.00	21.03 -0.51 0.00	21.36 -0.29 0.00	21.76 -0.07 0.00	21.33 0.02 0.00	20.99 0.07 0.00	21.05 -0.06 0.00	25.04 0.00 0.00	26.85 -0.21 0.00	34.70 -0.58 0.00	35.21 -0.86 0.00	32.89 -0.65 0.00	32.84 -0.49 0.00	24.57 -0.34 0.00	20.75 -0.15 0.00	20.22 0.14 0.00
RAVENSWOOD_GT2_1 24244	23.89 1.03 0.00	24.75 1.06 0.00	23.70 1.11 0.00	22.40 1.07 0.00	22.06 1.05 0.00	22.46 1.09 0.00	22.77 1.10 0.00	23.69 1.13 0.00	23.03 1.08 0.00	22.68 1.15 0.00	22.93 1.27 0.00	23.13 1.30 0.00	22.53 1.22 0.00	22.09 1.17 0.00	22.30 1.19 0.00	26.41 1.38 0.00	28.45 1.40 0.00	36.92 1.64 0.00	37.80 1.73 0.00	35.19 1.65 0.00	34.99 1.66 0.00	26.20 1.29 0.00	21.97 1.07 0.00	21.10 1.02 0.00

RAVENSWOOD_GT2_2 24245	23.89 1.03 0.00	24.75 1.06 0.00	23.70 1.11 0.00	22.40 1.07 0.00	22.06 1.05 0.00	22.46 1.09 0.00	22.77 1.10 0.00	23.69 1.13 0.00	23.03 1.08 0.00	22.68 1.15 0.00	22.93 1.27 0.00	23.13 1.30 0.00	22.53 1.22 0.00	22.09 1.17 0.00	22.30 1.19 0.00	26.41 1.38 0.00	28.45 1.40 0.00	36.92 1.64 0.00	37.80 1.73 0.00	35.19 1.65 0.00	34.99 1.66 0.00	26.20 1.29 0.00	21.97 1.07 0.00	21.10 1.02 0.00
RAVENSWOOD_GT2_3 24246	23.90 1.04 0.00	24.75 1.07 0.00	23.71 1.11 0.00	22.41 1.08 0.00	22.06 1.05 0.00	22.47 1.10 0.00	22.77 1.11 0.00	23.70 1.14 0.00	23.05 1.10 0.00	22.70 1.17 0.00	22.94 1.29 0.00	23.14 1.31 0.00	22.54 1.23 0.00	22.10 1.18 0.00	22.31 1.20 0.00	26.43 1.39 0.00	28.47 1.41 0.00	36.94 1.66 0.00	37.82 1.75 0.00	35.20 1.66 0.00	35.01 1.69 0.00	26.21 1.30 0.00	21.98 1.08 0.00	21.11 1.03 0.00
RAVENSWOOD_GT2_4 24247	23.90 1.04 0.00	24.75 1.07 0.00	23.71 1.11 0.00	22.41 1.08 0.00	22.06 1.05 0.00	22.47 1.10 0.00	22.77 1.11 0.00	23.70 1.14 0.00	23.05 1.10 0.00	22.70 1.17 0.00	22.94 1.29 0.00	23.14 1.31 0.00	22.54 1.23 0.00	22.10 1.18 0.00	22.31 1.20 0.00	26.43 1.39 0.00	28.47 1.41 0.00	36.94 1.66 0.00	37.82 1.75 0.00	35.20 1.66 0.00	35.01 1.69 0.00	26.21 1.30 0.00	21.98 1.08 0.00	21.11 1.03 0.00
RAVENSWOOD_GT3_1 24248	23.89 1.03 0.00	24.75 1.06 0.00	23.71 1.11 0.00	22.40 1.07 0.00	22.06 1.05 0.00	22.46 1.09 0.00	22.77 1.10 0.00	23.69 1.13 0.00	23.04 1.09 0.00	22.68 1.15 0.00	22.93 1.27 0.00	23.14 1.30 0.00	22.53 1.23 0.00	22.09 1.17 0.00	22.30 1.19 0.00	26.42 1.38 0.00	28.45 1.40 0.00	36.93 1.64 0.00	37.80 1.73 0.00	35.19 1.65 0.00	34.99 1.66 0.00	26.20 1.29 0.00	21.97 1.07 0.00	21.10 1.02 0.00
RAVENSWOOD_GT3_2 24249	23.89 1.03 0.00	24.75 1.06 0.00	23.71 1.11 0.00	22.40 1.07 0.00	22.06 1.05 0.00	22.46 1.09 0.00	22.77 1.10 0.00	23.69 1.13 0.00	23.04 1.09 0.00	22.68 1.15 0.00	22.93 1.27 0.00	23.14 1.30 0.00	22.53 1.23 0.00	22.09 1.17 0.00	22.30 1.19 0.00	26.42 1.38 0.00	28.45 1.40 0.00	36.93 1.64 0.00	37.80 1.73 0.00	35.19 1.65 0.00	34.99 1.66 0.00	26.20 1.29 0.00	21.97 1.07 0.00	21.10 1.02 0.00
RAVENSWOOD_GT3_3 24250	23.93 1.07 0.00	24.78 1.09 0.00	23.74 1.14 0.00	22.43 1.10 0.00	22.08 1.07 0.00	22.49 1.12 0.00	22.80 1.13 0.00	23.72 1.16 0.00	23.07 1.12 0.00	22.72 1.19 0.00	22.97 1.31 0.00	23.17 1.34 0.00	22.57 1.26 0.00	22.13 1.21 0.00	22.34 1.23 0.00	26.46 1.42 0.00	28.49 1.44 0.00	36.99 1.70 0.00	37.86 1.79 0.00	35.24 1.70 0.00	35.05 1.72 0.00	26.23 1.32 0.00	22.00 1.10 0.00	21.13 1.05 0.00
RAVENSWOOD_GT3_4 24251	23.93 1.07 0.00	24.78 1.09 0.00	23.74 1.14 0.00	22.43 1.10 0.00	22.08 1.07 0.00	22.49 1.12 0.00	22.80 1.13 0.00	23.72 1.16 0.00	23.07 1.12 0.00	22.72 1.19 0.00	22.97 1.31 0.00	23.17 1.34 0.00	22.57 1.26 0.00	22.13 1.21 0.00	22.34 1.23 0.00	26.46 1.42 0.00	28.49 1.44 0.00	36.99 1.70 0.00	37.86 1.79 0.00	35.24 1.70 0.00	35.05 1.72 0.00	26.23 1.32 0.00	22.00 1.10 0.00	21.13 1.05 0.00
RAVENSWOOD_GT_1 23729	23.92 1.06 0.00	24.77 1.08 0.00	23.74 1.14 0.00	22.42 1.10 0.00	22.08 1.07 0.00	22.48 1.11 0.00	22.79 1.12 0.00	23.72 1.16 0.00	23.07 1.12 0.00	22.73 1.20 0.00	22.97 1.31 0.00	23.17 1.34 0.00	22.57 1.26 0.00	22.12 1.20 0.00	22.33 1.22 0.00	26.45 1.42 0.00	28.49 1.44 0.00	36.94 1.66 0.00	37.82 1.75 0.00	35.24 1.70 0.00	35.04 1.71 0.00	26.23 1.32 0.00	22.00 1.10 0.00	21.13 1.05 0.00
RAVENSWOOD_GT_10 24258	23.89 1.03 0.00	24.75 1.06 0.00	23.71 1.11 0.00	22.40 1.07 0.00	22.06 1.05 0.00	22.46 1.09 0.00	22.77 1.10 0.00	23.70 1.14 0.00	23.04 1.09 0.00	22.68 1.15 0.00	22.93 1.27 0.00	23.14 1.30 0.00	22.53 1.23 0.00	22.09 1.17 0.00	22.30 1.19 0.00	26.42 1.38 0.00	28.45 1.40 0.00	36.93 1.64 0.00	37.81 1.73 0.00	35.19 1.65 0.00	34.99 1.67 0.00	26.20 1.29 0.00	21.97 1.07 0.00	21.10 1.02 0.00
RAVENSWOOD_GT_11 24259	23.89 1.03 0.00	24.75 1.06 0.00	23.71 1.11 0.00	22.40 1.07 0.00	22.06 1.05 0.00	22.46 1.09 0.00	22.77 1.10 0.00	23.70 1.14 0.00	23.04 1.09 0.00	22.68 1.15 0.00	22.93 1.27 0.00	23.14 1.30 0.00	22.53 1.23 0.00	22.09 1.17 0.00	22.30 1.19 0.00	26.42 1.38 0.00	28.45 1.40 0.00	36.93 1.64 0.00	37.81 1.73 0.00	35.19 1.65 0.00	34.99 1.67 0.00	26.20 1.29 0.00	21.97 1.07 0.00	21.10 1.02 0.00
RAVENSWOOD_GT_4 24252	23.91 1.04 0.00	24.76 1.07 0.00	23.71 1.11 0.00	22.40 1.08 0.00	22.06 1.05 0.00	22.47 1.10 0.00	22.78 1.11 0.00	23.70 1.14 0.00	23.04 1.09 0.00	22.69 1.16 0.00	22.94 1.28 0.00	23.14 1.31 0.00	22.54 1.23 0.00	22.10 1.18 0.00	22.31 1.20 0.00	26.42 1.39 0.00	28.46 1.41 0.00	36.94 1.66 0.00	37.82 1.75 0.00	35.19 1.65 0.00	35.01 1.68 0.00	26.20 1.29 0.00	21.98 1.07 0.00	21.11 1.03 0.00
RAVENSWOOD_GT_5 24254	23.91 1.04 0.00	24.76 1.07 0.00	23.71 1.11 0.00	22.40 1.08 0.00	22.06 1.05 0.00	22.47 1.10 0.00	22.78 1.11 0.00	23.70 1.14 0.00	23.04 1.09 0.00	22.69 1.16 0.00	22.94 1.28 0.00	23.14 1.31 0.00	22.54 1.23 0.00	22.10 1.18 0.00	22.31 1.20 0.00	26.42 1.39 0.00	28.46 1.41 0.00	36.94 1.66 0.00	37.82 1.75 0.00	35.19 1.65 0.00	35.01 1.68 0.00	26.20 1.29 0.00	21.98 1.07 0.00	21.11 1.03 0.00
RAVENSWOOD_GT_6 24253	23.91 1.04 0.00	24.76 1.07 0.00	23.71 1.11 0.00	22.40 1.08 0.00	22.06 1.05 0.00	22.47 1.10 0.00	22.78 1.11 0.00	23.70 1.14 0.00	23.04 1.09 0.00	22.69 1.16 0.00	22.94 1.28 0.00	23.14 1.31 0.00	22.54 1.23 0.00	22.10 1.18 0.00	22.31 1.20 0.00	26.42 1.39 0.00	28.46 1.41 0.00	36.94 1.66 0.00	37.82 1.75 0.00	35.19 1.65 0.00	35.01 1.68 0.00	26.20 1.29 0.00	21.98 1.07 0.00	21.11 1.03 0.00
RAVENSWOOD_GT_7 24255	23.91 1.04 0.00	24.76 1.07 0.00	23.71 1.11 0.00	22.40 1.08 0.00	22.06 1.05 0.00	22.47 1.10 0.00	22.78 1.11 0.00	23.70 1.14 0.00	23.04 1.09 0.00	22.69 1.16 0.00	22.94 1.28 0.00	23.14 1.31 0.00	22.54 1.23 0.00	22.10 1.18 0.00	22.31 1.20 0.00	26.42 1.39 0.00	28.46 1.41 0.00	36.94 1.66 0.00	37.82 1.75 0.00	35.19 1.65 0.00	35.01 1.68 0.00	26.20 1.29 0.00	21.98 1.07 0.00	21.11 1.03 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.89 1.03 0.00	24.75 1.06 0.00	23.71 1.11 0.00	22.40 1.07 0.00	22.06 1.05 0.00	22.46 1.09 0.00	22.77 1.10 0.00	23.70 1.14 0.00	23.04 1.09 0.00	22.68 1.15 0.00	22.93 1.27 0.00	23.14 1.30 0.00	22.53 1.23 0.00	22.09 1.17 0.00	22.30 1.19 0.00	26.42 1.38 0.00	28.45 1.40 0.00	36.93 1.64 0.00	37.81 1.73 0.00	35.19 1.65 0.00	34.99 1.67 0.00	26.20 1.29 0.00	21.97 1.07 0.00	21.10 1.02 0.00

RAVENSWOOD_GT_9 24257	23.89 1.03 0.00	24.75 1.06 0.00	23.71 1.11 0.00	22.40 1.07 0.00	22.06 1.05 0.00	22.46 1.09 0.00	22.77 1.10 0.00	23.70 1.14 0.00	23.04 1.09 0.00	22.68 1.15 0.00	22.93 1.27 0.00	23.14 1.30 0.00	22.53 1.23 0.00	22.09 1.17 0.00	22.30 1.19 0.00	26.42 1.38 0.00	28.45 1.40 0.00	36.93 1.64 0.00	37.81 1.73 0.00	35.19 1.65 0.00	34.99 1.67 0.00	26.20 1.29 0.00	21.97 1.07 0.00	21.10 1.02 0.00
RAVENSWOOD___1 23533	23.87 1.01 0.00	24.72 1.03 0.00	23.69 1.10 0.00	22.38 1.06 0.00	22.04 1.03 0.00	22.44 1.06 0.00	22.74 1.08 0.00	23.67 1.11 0.00	23.01 1.06 0.00	22.67 1.14 0.00	22.92 1.27 0.00	23.13 1.30 0.00	22.52 1.21 0.00	22.07 1.15 0.00	22.28 1.17 0.00	26.39 1.36 0.00	28.43 1.38 0.00	36.87 1.59 0.00	37.76 1.69 0.00	35.17 1.63 0.00	34.97 1.64 0.00	26.18 1.27 0.00	21.96 1.06 0.00	21.08 1.00 0.00
RAVENSWOOD___2 23534	23.87 1.01 0.00	24.72 1.03 0.00	23.69 1.10 0.00	22.38 1.06 0.00	22.04 1.03 0.00	22.44 1.06 0.00	22.74 1.08 0.00	23.67 1.11 0.00	23.01 1.06 0.00	22.67 1.14 0.00	22.92 1.27 0.00	23.13 1.30 0.00	22.52 1.21 0.00	22.07 1.15 0.00	22.28 1.17 0.00	26.39 1.36 0.00	28.43 1.38 0.00	36.87 1.59 0.00	37.76 1.69 0.00	35.17 1.63 0.00	34.97 1.64 0.00	26.18 1.27 0.00	21.96 1.06 0.00	21.08 1.00 0.00
RAVENSWOOD___3 23535	23.89 1.03 0.00	24.74 1.06 0.00	23.71 1.11 0.00	22.40 1.07 0.00	22.06 1.05 0.00	22.46 1.08 0.00	22.77 1.10 0.00	23.69 1.14 0.00	23.03 1.08 0.00	22.68 1.15 0.00	22.93 1.27 0.00	23.14 1.30 0.00	22.53 1.22 0.00	22.09 1.17 0.00	22.30 1.19 0.00	26.42 1.39 0.00	28.45 1.40 0.00	36.93 1.64 0.00	37.81 1.73 0.00	35.19 1.65 0.00	34.99 1.67 0.00	26.20 1.29 0.00	21.97 1.07 0.00	21.10 1.02 0.00
RAVENSWOOD___4 23820	23.87 1.01 0.00	24.72 1.03 0.00	23.69 1.10 0.00	22.38 1.06 0.00	22.04 1.03 0.00	22.44 1.06 0.00	22.74 1.08 0.00	23.67 1.11 0.00	23.01 1.06 0.00	22.67 1.14 0.00	22.92 1.27 0.00	23.13 1.30 0.00	22.52 1.21 0.00	22.07 1.15 0.00	22.28 1.17 0.00	26.39 1.36 0.00	28.43 1.38 0.00	36.87 1.59 0.00	37.76 1.69 0.00	35.17 1.63 0.00	34.97 1.64 0.00	26.18 1.27 0.00	21.96 1.06 0.00	21.08 1.00 0.00
RCPI_TRUST___DRP 24196	23.91 1.05 0.00	24.76 1.07 0.00	23.71 1.12 0.00	22.41 1.08 0.00	22.07 1.06 0.00	22.47 1.10 0.00	22.78 1.12 0.00	23.72 1.16 0.00	23.05 1.11 0.00	22.70 1.17 0.00	22.95 1.29 0.00	23.16 1.33 0.00	22.56 1.25 0.00	22.11 1.19 0.00	22.33 1.22 0.00	26.44 1.41 0.00	28.48 1.42 0.00	36.98 1.69 0.00	37.85 1.78 0.00	35.21 1.68 0.00	35.03 1.70 0.00	26.22 1.31 0.00	21.99 1.09 0.00	21.11 1.03 0.00
RED___ROCHESTER 323720	22.65 -0.21 0.00	23.48 -0.21 0.00	22.22 -0.37 0.00	20.95 -0.38 0.00	20.56 -0.45 0.00	21.01 -0.37 0.00	21.33 -0.34 0.00	22.28 -0.28 0.00	21.72 -0.23 0.00	21.34 -0.20 0.00	21.60 -0.06 0.00	21.93 0.09 0.00	21.43 0.12 0.00	21.10 0.18 0.00	21.19 0.08 0.00	25.17 0.13 0.00	27.12 0.06 0.00	35.17 -0.11 0.00	35.82 -0.25 0.00	33.42 -0.12 0.00	33.27 -0.06 0.00	24.84 -0.07 0.00	20.92 0.01 0.00	20.23 0.15 0.00
REGAN___SOLAR 323812	24.14 1.28 0.00	24.94 1.25 0.00	23.77 1.18 0.00	22.45 1.12 0.00	22.09 1.08 0.00	22.50 1.12 0.00	22.85 1.18 0.00	23.79 1.24 0.00	22.76 0.81 0.00	21.95 0.41 0.00	21.62 -0.03 0.00	21.67 -0.16 0.00	21.25 -0.06 0.00	20.91 -0.01 0.00	21.15 0.04 0.00	25.17 0.13 0.00	27.45 0.40 0.00	37.06 1.78 0.00	38.40 2.33 0.00	35.82 2.29 0.00	35.58 2.25 0.00	26.52 1.61 0.00	22.22 1.32 0.00	21.30 1.22 0.00
RENSSELAER___COGEN 23796	23.09 0.23 0.00	23.92 0.23 0.00	22.89 0.29 0.00	21.60 0.28 0.00	21.31 0.30 0.00	21.69 0.32 0.00	22.02 0.36 0.00	22.87 0.31 0.00	22.18 0.23 0.00	21.68 0.15 0.00	21.77 0.12 0.00	21.93 0.10 0.00	21.33 0.02 0.00	20.92 0.00 0.00	21.16 0.05 0.00	25.15 0.11 0.00	27.29 0.24 0.00	35.70 0.42 0.00	36.62 0.55 0.00	34.03 0.49 0.00	33.85 0.52 0.00	25.24 0.33 0.00	21.16 0.26 0.00	20.29 0.21 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.44 2.58 0.00	26.19 2.50 0.00	25.14 2.54 0.00	23.67 2.34 0.00	23.28 2.27 0.00	23.91 2.54 0.00	24.44 2.77 0.00	25.26 2.70 0.00	24.46 2.51 0.00	23.72 2.18 0.00	23.40 1.75 0.00	23.44 1.61 0.00	22.74 1.43 0.00	22.36 1.44 0.00	22.78 1.67 0.00	27.43 2.39 0.00	30.18 3.12 0.00	40.04 4.76 0.00	41.46 5.39 0.00	38.61 5.07 0.00	38.24 4.91 0.00	28.32 3.41 0.00	23.74 2.84 0.00	22.62 2.54 0.00
REVERE_CPFR_DRP 24186	23.55 0.69 0.00	24.37 0.68 0.00	23.23 0.63 0.00	21.85 0.53 0.00	21.52 0.51 0.00	21.96 0.59 0.00	22.29 0.62 0.00	23.21 0.64 0.00	22.56 0.61 0.00	22.04 0.51 0.00	22.09 0.43 0.00	22.16 0.32 0.00	21.65 0.34 0.00	21.28 0.36 0.00	21.47 0.36 0.00	25.53 0.49 0.00	27.74 0.69 0.00	36.36 1.08 0.00	37.47 1.40 0.00	34.90 1.37 0.00	34.64 1.32 0.00	25.86 0.95 0.00	21.57 0.67 0.00	20.60 0.52 0.00
REYNOLDS_115KV_TB3 80639	23.26 0.40 0.00	24.11 0.42 0.00	23.06 0.46 0.00	21.77 0.44 0.00	21.46 0.45 0.00	21.86 0.49 0.00	22.20 0.53 0.00	23.04 0.48 0.00	22.33 0.38 0.00	21.84 0.31 0.00	21.93 0.27 0.00	22.09 0.26 0.00	21.47 0.16 0.00	21.06 0.14 0.00	21.30 0.19 0.00	25.33 0.30 0.00	27.49 0.44 0.00	35.95 0.67 0.00	36.90 0.83 0.00	34.29 0.76 0.00	34.12 0.80 0.00	25.44 0.53 0.00	21.34 0.43 0.00	20.45 0.37 0.00
RIVERBAY____ 323610	23.97 1.11 0.00	24.83 1.14 0.00	23.82 1.23 0.00	22.51 1.18 0.00	22.15 1.14 0.00	22.53 1.16 0.00	22.83 1.17 0.00	23.79 1.23 0.00	23.11 1.16 0.00	22.74 1.21 0.00	22.97 1.32 0.00	23.20 1.36 0.00	22.57 1.26 0.00	22.09 1.17 0.00	22.31 1.20 0.00	26.44 1.40 0.00	28.46 1.41 0.00	36.92 1.64 0.00	37.89 1.82 0.00	35.29 1.75 0.00	35.05 1.72 0.00	26.18 1.28 0.00	21.98 1.08 0.00	21.11 1.03 0.00
RIVERSIDE_115KV_TB3 55908	23.19 0.33 0.00	24.03 0.34 0.00	22.99 0.39 0.00	21.69 0.37 0.00	21.40 0.39 0.00	21.79 0.41 0.00	22.12 0.45 0.00	22.97 0.41 0.00	22.27 0.32 0.00	21.79 0.25 0.00	21.87 0.21 0.00	22.03 0.20 0.00	21.42 0.11 0.00	21.01 0.09 0.00	21.25 0.14 0.00	25.27 0.24 0.00	27.42 0.37 0.00	35.88 0.60 0.00	36.80 0.73 0.00	34.21 0.67 0.00	34.02 0.69 0.00	25.36 0.45 0.00	21.27 0.36 0.00	20.39 0.31 0.00
ROARING___BROOK_WT_PWR 323790	22.78 -0.08 0.00	23.62 -0.07 0.00	22.39 -0.21 0.00	21.03 -0.29 0.00	20.79 -0.22 0.00	21.21 -0.16 0.00	21.49 -0.17 0.00	22.33 -0.22 0.00	21.78 -0.17 0.00	21.43 -0.10 0.00	21.56 -0.10 0.00	21.75 -0.08 0.00	21.26 -0.04 0.00	20.84 -0.08 0.00	20.99 -0.12 0.00	24.94 -0.09 0.00	26.97 -0.08 0.00	35.20 -0.08 0.00	35.87 -0.20 0.00	33.28 -0.26 0.00	33.15 -0.18 0.00	24.79 -0.12 0.00	20.65 -0.26 0.00	19.75 -0.33 0.00

ROCHESRG_115KV_T4 355643	22.44 -0.42 0.00	23.26 -0.42 0.00	22.03 -0.57 0.00	20.77 -0.55 0.00	20.39 -0.62 0.00	20.83 -0.55 0.00	21.13 -0.53 0.00	22.07 -0.48 0.00	21.51 -0.44 0.00	21.13 -0.41 0.00	21.38 -0.27 0.00	21.69 -0.14 0.00	21.20 -0.11 0.00	20.87 -0.05 0.00	20.95 -0.16 0.00	24.87 -0.16 0.00	26.79 -0.26 0.00	34.75 -0.53 0.00	35.38 -0.69 0.00	33.00 -0.54 0.00	32.86 -0.47 0.00	24.55 -0.35 0.00	20.68 -0.22 0.00	20.02 -0.06 0.00
ROCHESTER_9_IC 23652	22.55 -0.30 0.00	23.38 -0.31 0.00	22.14 -0.46 0.00	20.87 -0.45 0.00	20.48 -0.52 0.00	20.93 -0.45 0.00	21.24 -0.43 0.00	22.19 -0.37 0.00	21.63 -0.33 0.00	21.24 -0.30 0.00	21.50 -0.16 0.00	21.82 -0.01 0.00	21.33 0.01 0.00	21.00 0.08 0.00	21.08 -0.03 0.00	25.02 -0.01 0.00	26.97 -0.09 0.00	34.97 -0.32 0.00	35.61 -0.46 0.00	33.22 -0.32 0.00	33.08 -0.25 0.00	24.71 -0.20 0.00	20.81 -0.09 0.00	20.14 0.06 0.00
ROCKVIEW_13_KV_LD 356306	23.88 1.02 0.00	24.73 1.04 0.00	23.68 1.08 0.00	22.39 1.06 0.00	22.05 1.04 0.00	22.45 1.07 0.00	22.74 1.08 0.00	23.68 1.12 0.00	23.01 1.06 0.00	22.65 1.12 0.00	22.90 1.24 0.00	23.10 1.27 0.00	22.51 1.20 0.00	22.06 1.14 0.00	22.27 1.16 0.00	26.38 1.34 0.00	28.42 1.37 0.00	36.94 1.65 0.00	37.81 1.74 0.00	35.18 1.64 0.00	34.98 1.66 0.00	26.17 1.27 0.00	21.96 1.06 0.00	21.08 1.00 0.00
ROME____115KV_TB2 80656	23.55 0.69 0.00	24.37 0.68 0.00	23.23 0.63 0.00	21.85 0.53 0.00	21.52 0.51 0.00	21.96 0.59 0.00	22.29 0.62 0.00	23.21 0.64 0.00	22.56 0.61 0.00	22.04 0.51 0.00	22.09 0.43 0.00	22.16 0.32 0.00	21.65 0.34 0.00	21.28 0.36 0.00	21.47 0.36 0.00	25.53 0.49 0.00	27.74 0.69 0.00	36.36 1.08 0.00	37.47 1.40 0.00	34.90 1.37 0.00	34.64 1.32 0.00	25.86 0.95 0.00	21.57 0.67 0.00	20.60 0.52 0.00
ROSETON___1 23587	23.53 0.67 0.00	24.37 0.68 0.00	23.34 0.74 0.00	22.05 0.73 0.00	21.73 0.72 0.00	22.12 0.75 0.00	22.42 0.75 0.00	23.33 0.77 0.00	22.66 0.71 0.00	22.28 0.74 0.00	22.48 0.83 0.00	22.67 0.84 0.00	22.08 0.78 0.00	21.65 0.73 0.00	21.89 0.78 0.00	25.93 0.89 0.00	27.96 0.91 0.00	36.40 1.12 0.00	37.30 1.23 0.00	34.67 1.14 0.00	34.48 1.15 0.00	25.78 0.87 0.00	21.63 0.73 0.00	20.77 0.69 0.00
ROSETON___2 23588	23.53 0.67 0.00	24.37 0.68 0.00	23.34 0.74 0.00	22.05 0.73 0.00	21.73 0.72 0.00	22.12 0.75 0.00	22.42 0.75 0.00	23.33 0.77 0.00	22.66 0.71 0.00	22.28 0.74 0.00	22.48 0.83 0.00	22.67 0.84 0.00	22.08 0.78 0.00	21.65 0.73 0.00	21.89 0.78 0.00	25.93 0.89 0.00	27.96 0.91 0.00	36.40 1.12 0.00	37.30 1.23 0.00	34.67 1.14 0.00	34.48 1.15 0.00	25.78 0.87 0.00	21.63 0.73 0.00	20.77 0.69 0.00
ROTTRDAM_115KV_TB3 80664	23.42 0.56 0.00	24.25 0.56 0.00	23.17 0.57 0.00	21.87 0.55 0.00	21.56 0.56 0.00	21.96 0.58 0.00	22.28 0.61 0.00	23.16 0.60 0.00	22.45 0.49 0.00	21.95 0.42 0.00	22.02 0.36 0.00	22.17 0.34 0.00	21.60 0.29 0.00	21.20 0.28 0.00	21.44 0.33 0.00	25.48 0.45 0.00	27.62 0.57 0.00	36.21 0.93 0.00	37.14 1.06 0.00	34.54 1.00 0.00	34.35 1.02 0.00	25.63 0.73 0.00	21.50 0.60 0.00	20.62 0.55 0.00
RUSSELL___1 23602	22.65 -0.21 0.00	23.48 -0.21 0.00	22.22 -0.37 0.00	20.95 -0.38 0.00	20.56 -0.45 0.00	21.01 -0.37 0.00	21.32 -0.34 0.00	22.28 -0.28 0.00	21.72 -0.23 0.00	21.33 -0.20 0.00	21.60 -0.06 0.00	21.93 0.09 0.00	21.43 0.12 0.00	21.10 0.18 0.00	21.19 0.08 0.00	25.17 0.13 0.00	27.12 0.06 0.00	35.17 -0.11 0.00	35.82 -0.26 0.00	33.42 -0.12 0.00	33.27 -0.06 0.00	24.84 -0.07 0.00	20.92 0.01 0.00	20.23 0.15 0.00
RUSSELL___2 23532	22.65 -0.21 0.00	23.48 -0.21 0.00	22.22 -0.37 0.00	20.95 -0.38 0.00	20.56 -0.45 0.00	21.01 -0.37 0.00	21.32 -0.34 0.00	22.28 -0.28 0.00	21.72 -0.23 0.00	21.33 -0.20 0.00	21.60 -0.06 0.00	21.93 0.09 0.00	21.43 0.12 0.00	21.10 0.18 0.00	21.19 0.08 0.00	25.17 0.13 0.00	27.12 0.06 0.00	35.17 -0.11 0.00	35.82 -0.26 0.00	33.42 -0.12 0.00	33.27 -0.06 0.00	24.84 -0.07 0.00	20.92 0.01 0.00	20.23 0.15 0.00
RUSSELL___3 23549	22.65 -0.21 0.00	23.48 -0.21 0.00	22.22 -0.37 0.00	20.95 -0.38 0.00	20.56 -0.45 0.00	21.01 -0.37 0.00	21.32 -0.34 0.00	22.28 -0.28 0.00	21.72 -0.23 0.00	21.33 -0.20 0.00	21.60 -0.06 0.00	21.93 0.09 0.00	21.43 0.12 0.00	21.10 0.18 0.00	21.19 0.08 0.00	25.17 0.13 0.00	27.12 0.06 0.00	35.17 -0.11 0.00	35.82 -0.26 0.00	33.42 -0.12 0.00	33.27 -0.06 0.00	24.84 -0.07 0.00	20.92 0.01 0.00	20.23 0.15 0.00
RUSSELL___4 23556	22.65 -0.21 0.00	23.48 -0.21 0.00	22.22 -0.37 0.00	20.95 -0.38 0.00	20.56 -0.45 0.00	21.01 -0.37 0.00	21.32 -0.34 0.00	22.28 -0.28 0.00	21.72 -0.23 0.00	21.33 -0.20 0.00	21.60 -0.06 0.00	21.93 0.09 0.00	21.43 0.12 0.00	21.10 0.18 0.00	21.19 0.08 0.00	25.17 0.13 0.00	27.12 0.06 0.00	35.17 -0.11 0.00	35.82 -0.26 0.00	33.42 -0.12 0.00	33.27 -0.06 0.00	24.84 -0.07 0.00	20.92 0.01 0.00	20.23 0.15 0.00
RUSSELL___STATION 23914	22.65 -0.21 0.00	23.48 -0.21 0.00	22.22 -0.37 0.00	20.95 -0.38 0.00	20.56 -0.45 0.00	21.01 -0.37 0.00	21.32 -0.34 0.00	22.28 -0.28 0.00	21.72 -0.23 0.00	21.33 -0.20 0.00	21.60 -0.06 0.00	21.93 0.09 0.00	21.43 0.12 0.00	21.10 0.18 0.00	21.19 0.08 0.00	25.17 0.13 0.00	27.12 0.06 0.00	35.17 -0.11 0.00	35.82 -0.26 0.00	33.42 -0.12 0.00	33.27 -0.06 0.00	24.84 -0.07 0.00	20.92 0.01 0.00	20.23 0.15 0.00
S SALMON___HYD 24043	22.87 0.00 0.00	23.67 -0.02 0.00	22.48 -0.11 0.00	21.18 -0.15 0.00	20.86 -0.15 0.00	21.27 -0.10 0.00	21.56 -0.10 0.00	22.41 -0.14 0.00	21.80 -0.15 0.00	21.35 -0.18 0.00	21.39 -0.27 0.00	21.47 -0.37 0.00	20.95 -0.36 0.00	20.60 -0.32 0.00	20.73 -0.37 0.00	24.56 -0.48 0.00	26.59 -0.46 0.00	34.74 -0.54 0.00	35.75 -0.32 0.00	33.32 -0.22 0.00	33.25 -0.08 0.00	24.87 -0.04 0.00	20.79 -0.12 0.00	19.79 -0.29 0.00
S.PERRY__115KV_TB1 80734	23.04 0.18 0.00	23.92 0.23 0.00	22.62 0.03 0.00	21.35 0.03 0.00	20.94 -0.06 0.00	21.40 0.02 0.00	21.71 0.04 0.00	22.71 0.15 0.00	22.13 0.17 0.00	21.61 0.08 0.00	21.92 0.27 0.00	22.15 0.31 0.00	21.74 0.43 0.00	21.38 0.46 0.00	21.57 0.46 0.00	25.66 0.62 0.00	27.63 0.58 0.00	36.00 0.72 0.00	36.73 0.66 0.00	34.29 0.75 0.00	34.15 0.82 0.00	25.48 0.57 0.00	21.41 0.51 0.00	20.69 0.61 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.14 -0.72 0.00	22.97 -0.72 0.00	21.65 -0.95 0.00	20.41 -0.91 0.00	19.98 -1.03 0.00	20.48 -0.89 0.00	20.77 -0.90 0.00	21.71 -0.85 0.00	21.20 -0.75 0.00	20.84 -0.70 0.00	21.17 -0.49 0.00	21.56 -0.27 0.00	21.13 -0.18 0.00	20.79 -0.13 0.00	20.80 -0.31 0.00	24.75 -0.29 0.00	26.56 -0.49 0.00	34.31 -0.98 0.00	34.81 -1.26 0.00	32.52 -1.02 0.00	32.48 -0.85 0.00	24.31 -0.60 0.00	20.56 -0.35 0.00	20.04 -0.04 0.00

SAWYER___23_KV_LOAD 55526	22.14 -0.72 0.00	22.97 -0.72 0.00	21.65 -0.95 0.00	20.41 -0.91 0.00	19.98 -1.03 0.00	20.48 -0.89 0.00	20.77 -0.90 0.00	21.71 -0.85 0.00	21.20 -0.75 0.00	20.84 -0.70 0.00	21.17 -0.49 0.00	21.56 -0.27 0.00	21.13 -0.18 0.00	20.79 -0.13 0.00	20.80 -0.31 0.00	24.75 -0.29 0.00	26.56 -0.49 0.00	34.31 -0.98 0.00	34.81 -1.26 0.00	32.52 -1.02 0.00	32.48 -0.85 0.00	24.31 -0.60 0.00	20.56 -0.35 0.00	20.04 -0.04 0.00
SELKIRK___I 23801	23.31 0.45 0.00	24.13 0.44 0.00	23.07 0.47 0.00	21.78 0.45 0.00	21.48 0.47 0.00	21.86 0.49 0.00	22.19 0.52 0.00	23.05 0.49 0.00	22.33 0.37 0.00	21.73 0.20 0.00	21.77 0.11 0.00	21.93 0.10 0.00	21.36 0.05 0.00	20.96 0.04 0.00	21.21 0.10 0.00	25.28 0.24 0.00	27.45 0.40 0.00	35.95 0.68 0.00	36.88 0.81 0.00	34.28 0.74 0.00	34.11 0.78 0.00	25.44 0.53 0.00	21.34 0.43 0.00	20.46 0.38 0.00
SELKIRK___II 23799	23.17 0.31 0.00	23.99 0.31 0.00	22.95 0.35 0.00	21.66 0.34 0.00	21.37 0.37 0.00	21.75 0.38 0.00	22.08 0.41 0.00	22.94 0.38 0.00	22.24 0.29 0.00	21.74 0.21 0.00	21.82 0.16 0.00	21.98 0.15 0.00	21.39 0.07 0.00	20.98 0.06 0.00	21.22 0.11 0.00	25.23 0.20 0.00	27.37 0.32 0.00	35.81 0.52 0.00	36.73 0.66 0.00	34.14 0.60 0.00	33.95 0.62 0.00	25.32 0.41 0.00	21.23 0.33 0.00	20.36 0.28 0.00
SENECA OSWGO___HYD 24041	22.58 -0.28 0.00	23.38 -0.31 0.00	22.27 -0.33 0.00	21.03 -0.30 0.00	20.70 -0.30 0.00	21.05 -0.32 0.00	21.34 -0.33 0.00	22.22 -0.34 0.00	21.59 -0.36 0.00	21.18 -0.36 0.00	21.28 -0.38 0.00	21.44 -0.39 0.00	20.93 -0.38 0.00	20.59 -0.34 0.00	20.77 -0.34 0.00	24.60 -0.44 0.00	26.53 -0.52 0.00	34.58 -0.71 0.00	35.43 -0.64 0.00	32.97 -0.57 0.00	32.77 -0.56 0.00	24.48 -0.43 0.00	20.53 -0.37 0.00	19.73 -0.35 0.00
SENECA___115KV_TB3 355854	22.36 -0.50 0.00	23.19 -0.49 0.00	21.87 -0.73 0.00	20.63 -0.70 0.00	20.18 -0.83 0.00	20.69 -0.68 0.00	20.97 -0.70 0.00	21.94 -0.62 0.00	21.40 -0.55 0.00	21.05 -0.48 0.00	21.40 -0.26 0.00	21.79 -0.04 0.00	21.36 0.05 0.00	21.03 0.11 0.00	21.08 -0.03 0.00	25.08 0.05 0.00	26.90 -0.15 0.00	34.75 -0.53 0.00	35.27 -0.80 0.00	32.95 -0.59 0.00	32.89 -0.43 0.00	24.61 -0.30 0.00	20.78 -0.12 0.00	20.25 0.17 0.00
SENECA___ENERGY 23797	22.68 -0.18 0.00	23.51 -0.18 0.00	22.34 -0.25 0.00	21.10 -0.22 0.00	20.70 -0.30 0.00	21.13 -0.24 0.00	21.42 -0.25 0.00	22.33 -0.23 0.00	21.72 -0.23 0.00	21.35 -0.18 0.00	21.56 -0.10 0.00	21.75 -0.08 0.00	21.29 -0.02 0.00	20.95 0.03 0.00	21.14 0.03 0.00	25.07 0.03 0.00	27.06 0.00 0.00	35.13 -0.15 0.00	35.88 -0.20 0.00	33.39 -0.15 0.00	33.26 -0.07 0.00	24.81 -0.10 0.00	20.83 -0.07 0.00	20.09 0.01 0.00
SHOEMAKER___GT 23640	23.45 0.58 0.00	24.29 0.60 0.00	23.25 0.66 0.00	21.96 0.63 0.00	21.63 0.62 0.00	22.02 0.64 0.00	22.32 0.66 0.00	23.24 0.68 0.00	22.58 0.62 0.00	22.20 0.66 0.00	22.38 0.73 0.00	22.58 0.75 0.00	22.00 0.69 0.00	21.58 0.66 0.00	21.82 0.71 0.00	25.86 0.83 0.00	27.91 0.86 0.00	36.34 1.06 0.00	37.22 1.15 0.00	34.58 1.04 0.00	34.37 1.05 0.00	25.69 0.78 0.00	21.56 0.66 0.00	20.70 0.62 0.00
SHOEMAKR_138KV_BK 111 55601	23.44 0.58 0.00	24.28 0.59 0.00	23.25 0.65 0.00	21.95 0.63 0.00	21.61 0.61 0.00	22.02 0.64 0.00	22.32 0.65 0.00	23.23 0.67 0.00	22.58 0.62 0.00	22.19 0.66 0.00	22.38 0.73 0.00	22.58 0.75 0.00	22.00 0.69 0.00	21.59 0.67 0.00	21.82 0.71 0.00	25.86 0.83 0.00	27.91 0.85 0.00	36.32 1.04 0.00	37.21 1.13 0.00	34.56 1.02 0.00	34.35 1.02 0.00	25.68 0.78 0.00	21.55 0.65 0.00	20.70 0.61 0.00
SHOREHAM_IC_1 23715	23.52 0.66 0.00	24.38 0.69 0.00	23.40 0.80 0.00	22.06 0.73 0.00	22.05 1.04 0.00	22.41 1.04 0.00	22.34 0.67 0.00	23.35 0.79 0.00	22.58 0.63 0.00	22.20 0.67 0.00	22.71 1.06 0.00	22.78 0.95 0.00	22.31 1.00 0.00	21.79 0.87 0.00	21.83 0.72 0.00	25.69 0.66 0.00	27.67 0.62 0.00	36.08 0.79 0.00	36.92 0.84 0.00	34.30 0.77 0.00	34.12 0.79 0.00	25.53 0.63 0.00	21.53 0.63 0.00	20.61 0.53 0.00
SHOREHAM_IC_2 23716	23.52 0.66 0.00	24.38 0.69 0.00	23.40 0.80 0.00	22.06 0.73 0.00	22.05 1.04 0.00	22.41 1.04 0.00	22.34 0.67 0.00	23.35 0.79 0.00	22.58 0.63 0.00	22.20 0.67 0.00	22.71 1.06 0.00	22.78 0.95 0.00	22.31 1.00 0.00	21.79 0.87 0.00	21.83 0.72 0.00	25.69 0.66 0.00	27.67 0.62 0.00	36.08 0.79 0.00	36.92 0.84 0.00	34.30 0.77 0.00	34.12 0.79 0.00	25.53 0.63 0.00	21.53 0.63 0.00	20.61 0.53 0.00
SISSONVILLE____ 23735	22.95 0.09 0.00	23.97 0.28 0.00	22.79 0.19 0.00	21.44 0.12 0.00	21.14 0.13 0.00	21.51 0.13 0.00	21.79 0.12 0.00	22.52 -0.04 0.00	22.02 0.07 0.00	21.55 0.02 0.00	21.60 -0.05 0.00	21.71 -0.12 0.00	21.25 -0.05 0.00	20.66 -0.25 0.00	20.70 -0.41 0.00	24.65 -0.39 0.00	26.64 -0.42 0.00	34.94 -0.34 0.00	35.68 -0.39 0.00	33.24 -0.30 0.00	33.20 -0.13 0.00	24.95 0.04 0.00	21.02 0.11 0.00	20.20 0.12 0.00
SITHE_IND_GS1 24169	22.33 -0.53 0.00	23.13 -0.56 0.00	22.04 -0.56 0.00	20.82 -0.51 0.00	20.49 -0.52 0.00	20.85 -0.53 0.00	21.12 -0.55 0.00	21.98 -0.58 0.00	21.36 -0.59 0.00	20.96 -0.57 0.00	21.09 -0.56 0.00	21.25 -0.58 0.00	20.76 -0.55 0.00	20.41 -0.51 0.00	20.58 -0.53 0.00	24.35 -0.69 0.00	26.26 -0.79 0.00	34.19 -1.10 0.00	34.96 -1.12 0.00	32.52 -1.03 0.00	32.33 -1.00 0.00	24.16 -0.75 0.00	20.28 -0.63 0.00	19.50 -0.58 0.00
SITHE_IND_GS2 24170	22.33 -0.53 0.00	23.13 -0.56 0.00	22.04 -0.56 0.00	20.82 -0.51 0.00	20.49 -0.52 0.00	20.85 -0.53 0.00	21.12 -0.55 0.00	21.98 -0.58 0.00	21.36 -0.59 0.00	20.96 -0.57 0.00	21.09 -0.56 0.00	21.25 -0.58 0.00	20.76 -0.55 0.00	20.41 -0.51 0.00	20.58 -0.53 0.00	24.35 -0.69 0.00	26.26 -0.79 0.00	34.19 -1.10 0.00	34.96 -1.12 0.00	32.52 -1.03 0.00	32.33 -1.00 0.00	24.16 -0.75 0.00	20.28 -0.63 0.00	19.50 -0.58 0.00
SITHE_IND_GS3 24171	22.33 -0.53 0.00	23.13 -0.56 0.00	22.04 -0.56 0.00	20.82 -0.51 0.00	20.49 -0.52 0.00	20.85 -0.53 0.00	21.12 -0.55 0.00	21.98 -0.58 0.00	21.36 -0.59 0.00	20.96 -0.57 0.00	21.09 -0.56 0.00	21.25 -0.58 0.00	20.76 -0.55 0.00	20.41 -0.51 0.00	20.58 -0.53 0.00	24.35 -0.69 0.00	26.26 -0.79 0.00	34.19 -1.10 0.00	34.96 -1.12 0.00	32.52 -1.03 0.00	32.33 -1.00 0.00	24.16 -0.75 0.00	20.28 -0.63 0.00	19.50 -0.58 0.00
SITHE_IND_GS4 24172	22.33 -0.53 0.00	23.13 -0.56 0.00	22.04 -0.56 0.00	20.82 -0.51 0.00	20.49 -0.52 0.00	20.85 -0.53 0.00	21.12 -0.55 0.00	21.98 -0.58 0.00	21.36 -0.59 0.00	20.96 -0.57 0.00	21.09 -0.56 0.00	21.25 -0.58 0.00	20.76 -0.55 0.00	20.41 -0.51 0.00	20.58 -0.53 0.00	24.35 -0.69 0.00	26.26 -0.79 0.00	34.19 -1.10 0.00	34.96 -1.12 0.00	32.52 -1.03 0.00	32.33 -1.00 0.00	24.16 -0.75 0.00	20.28 -0.63 0.00	19.50 -0.58 0.00

SITHE___BATAVIA 24024	22.73 -0.13 0.00	23.57 -0.12 0.00	22.23 -0.37 0.00	20.96 -0.37 0.00	20.53 -0.48 0.00	21.06 -0.32 0.00	21.38 -0.29 0.00	22.37 -0.19 0.00	21.84 -0.11 0.00	21.42 -0.11 0.00	21.74 0.08 0.00	22.08 0.25 0.00	21.65 0.34 0.00	21.30 0.38 0.00	21.31 0.19 0.00	25.39 0.36 0.00	27.35 0.29 0.00	35.36 0.08 0.00	35.97 -0.11 0.00	33.62 0.08 0.00	33.47 0.14 0.00	25.02 0.11 0.00	21.10 0.20 0.00	20.49 0.41 0.00
SITHE___INDEPEND 23800	22.33 -0.53 0.00	23.13 -0.56 0.00	22.04 -0.56 0.00	20.82 -0.51 0.00	20.49 -0.51 0.00	20.85 -0.53 0.00	21.12 -0.55 0.00	21.98 -0.58 0.00	21.36 -0.59 0.00	20.96 -0.57 0.00	21.09 -0.56 0.00	21.25 -0.58 0.00	20.76 -0.55 0.00	20.41 -0.51 0.00	20.58 -0.53 0.00	24.35 -0.69 0.00	26.26 -0.79 0.00	34.19 -1.10 0.00	34.96 -1.11 0.00	32.52 -1.03 0.00	32.32 -1.00 0.00	24.16 -0.75 0.00	20.28 -0.63 0.00	19.50 -0.58 0.00
SITHE___MASSENA 23902	23.02 0.16 0.00	23.91 0.22 0.00	22.77 0.17 0.00	21.45 0.13 0.00	21.12 0.12 0.00	21.47 0.10 0.00	21.75 0.08 0.00	22.58 0.02 0.00	22.08 0.13 0.00	21.65 0.12 0.00	21.73 0.08 0.00	21.90 0.07 0.00	21.45 0.14 0.00	20.98 0.05 0.00	21.08 -0.02 0.00	25.08 0.04 0.00	27.13 0.08 0.00	35.45 0.17 0.00	36.09 0.02 0.00	33.57 0.03 0.00	33.41 0.08 0.00	25.05 0.14 0.00	21.06 0.15 0.00	20.25 0.17 0.00
SITHE___OGDNSBRG 24021	23.34 0.48 0.00	24.28 0.59 0.00	23.10 0.50 0.00	21.73 0.41 0.00	21.43 0.42 0.00	21.80 0.43 0.00	22.11 0.44 0.00	22.92 0.36 0.00	22.37 0.42 0.00	21.80 0.27 0.00	21.83 0.17 0.00	21.90 0.07 0.00	21.48 0.17 0.00	20.94 0.02 0.00	21.00 -0.11 0.00	24.97 -0.06 0.00	27.03 -0.02 0.00	35.55 0.27 0.00	36.50 0.43 0.00	34.08 0.54 0.00	33.95 0.62 0.00	25.47 0.56 0.00	21.40 0.50 0.00	20.56 0.48 0.00
SITHE___STERLING 23777	23.35 0.49 0.00	24.17 0.48 0.00	23.03 0.44 0.00	21.70 0.38 0.00	21.36 0.36 0.00	21.79 0.41 0.00	22.10 0.43 0.00	23.03 0.47 0.00	22.37 0.42 0.00	21.90 0.37 0.00	21.99 0.33 0.00	22.07 0.24 0.00	21.57 0.27 0.00	21.21 0.28 0.00	21.40 0.29 0.00	25.42 0.39 0.00	27.57 0.51 0.00	36.06 0.78 0.00	37.12 1.05 0.00	34.54 1.00 0.00	34.30 0.97 0.00	25.59 0.69 0.00	21.39 0.49 0.00	20.49 0.41 0.00
SLEIGHT__34_KV_TB1 80719	22.55 -0.31 0.00	23.36 -0.32 0.00	22.17 -0.43 0.00	20.91 -0.41 0.00	20.53 -0.48 0.00	20.98 -0.40 0.00	21.29 -0.37 0.00	22.20 -0.36 0.00	21.63 -0.32 0.00	21.24 -0.30 0.00	21.47 -0.19 0.00	21.71 -0.12 0.00	21.21 -0.10 0.00	20.89 -0.04 0.00	21.03 -0.08 0.00	24.95 -0.09 0.00	26.94 -0.11 0.00	35.02 -0.26 0.00	35.70 -0.37 0.00	33.24 -0.30 0.00	33.07 -0.25 0.00	24.67 -0.23 0.00	20.74 -0.16 0.00	20.03 -0.05 0.00
SOUTH CAIRO___GT 23612	23.92 1.06 0.00	24.73 1.04 0.00	23.63 1.03 0.00	22.28 0.95 0.00	21.98 0.97 0.00	22.39 1.02 0.00	22.77 1.11 0.00	23.70 1.14 0.00	23.00 1.05 0.00	22.21 0.68 0.00	22.11 0.46 0.00	22.20 0.37 0.00	21.58 0.27 0.00	21.20 0.28 0.00	21.61 0.49 0.00	25.88 0.84 0.00	28.25 1.20 0.00	37.30 2.02 0.00	38.44 2.37 0.00	35.74 2.20 0.00	35.46 2.14 0.00	26.35 1.44 0.00	22.03 1.13 0.00	21.05 0.97 0.00
SOUTH HAMPTN___IC 23720	23.85 0.99 0.00	24.72 1.03 0.00	23.72 1.13 0.00	22.35 1.02 0.00	22.30 1.29 0.00	22.64 1.27 0.00	22.59 0.92 0.00	23.61 1.05 0.00	22.85 0.90 0.00	22.46 0.92 0.00	23.00 1.34 0.00	23.06 1.23 0.00	22.58 1.27 0.00	22.03 1.11 0.00	22.05 0.93 0.00	25.98 0.94 0.00	28.02 0.97 0.00	36.45 1.17 0.00	37.24 1.17 0.00	34.59 1.05 0.00	34.47 1.15 0.00	25.73 0.82 0.00	21.67 0.77 0.00	20.77 0.69 0.00
SOUTHDOW_115KV_TB1 355954	23.11 0.25 0.00	23.72 0.03 0.00	22.43 -0.17 0.00	21.24 -0.09 0.00	20.72 -0.29 0.00	21.22 -0.16 0.00	21.46 -0.20 0.00	22.54 -0.02 0.00	22.08 0.13 0.00	21.82 0.28 0.00	22.12 0.47 0.00	22.39 0.56 0.00	21.95 0.64 0.00	21.69 0.77 0.00	21.92 0.81 0.00	26.07 1.03 0.00	27.90 0.84 0.00	36.06 0.77 0.00	36.61 0.54 0.00	34.10 0.56 0.00	33.99 0.66 0.00	25.43 0.52 0.00	21.44 0.53 0.00	20.85 0.77 0.00
SOUTHOLD_69_KV_BK 2 55809	24.24 1.38 0.00	25.11 1.42 0.00	24.07 1.48 0.00	22.64 1.32 0.00	22.57 1.56 0.00	22.91 1.54 0.00	22.80 1.13 0.00	23.83 1.27 0.00	23.08 1.13 0.00	22.67 1.14 0.00	23.25 1.59 0.00	23.27 1.44 0.00	22.75 1.44 0.00	22.20 1.28 0.00	22.16 1.05 0.00	26.16 1.12 0.00	28.31 1.26 0.00	36.67 1.39 0.00	37.37 1.30 0.00	34.68 1.14 0.00	34.71 1.38 0.00	25.78 0.88 0.00	21.69 0.78 0.00	20.84 0.76 0.00
SOUTHOLD___IC 23719	24.23 1.37 0.00	25.11 1.42 0.00	24.07 1.48 0.00	22.65 1.32 0.00	22.57 1.56 0.00	22.91 1.53 0.00	22.81 1.14 0.00	23.83 1.27 0.00	23.08 1.12 0.00	22.66 1.13 0.00	23.25 1.59 0.00	23.27 1.44 0.00	22.75 1.44 0.00	22.20 1.28 0.00	22.16 1.05 0.00	26.16 1.12 0.00	28.31 1.26 0.00	36.67 1.39 0.00	37.38 1.30 0.00	34.68 1.14 0.00	34.71 1.38 0.00	25.78 0.88 0.00	21.69 0.78 0.00	20.84 0.76 0.00
SOUTH_FORK_WT_PWR 323839	24.28 1.42 0.00	25.16 1.47 0.00	24.12 1.52 0.00	22.68 1.36 0.00	22.59 1.58 0.00	22.91 1.53 0.00	22.75 1.09 0.00	23.77 1.21 0.00	23.01 1.06 0.00	22.57 1.04 0.00	23.18 1.52 0.00	23.19 1.36 0.00	22.66 1.35 0.00	22.08 1.16 0.00	22.00 0.89 0.00	25.99 0.96 0.00	28.20 1.14 0.00	36.41 1.13 0.00	37.03 0.96 0.00	34.35 0.81 0.00	34.51 1.18 0.00	25.56 0.65 0.00	21.49 0.59 0.00	20.69 0.61 0.00
SPIERFLS_115KV_TB 1 80737	24.00 1.14 0.00	24.81 1.13 0.00	23.72 1.12 0.00	22.37 1.04 0.00	22.04 1.03 0.00	22.50 1.12 0.00	22.88 1.21 0.00	23.79 1.23 0.00	23.03 1.07 0.00	22.45 0.92 0.00	22.42 0.77 0.00	22.53 0.70 0.00	21.91 0.60 0.00	21.52 0.60 0.00	21.83 0.72 0.00	26.07 1.04 0.00	28.43 1.37 0.00	37.46 2.18 0.00	38.52 2.45 0.00	35.80 2.26 0.00	35.56 2.24 0.00	26.45 1.55 0.00	22.16 1.25 0.00	21.19 1.11 0.00
ST LAWRENCE____ 23600	22.78 -0.08 0.00	23.64 -0.05 0.00	22.51 -0.09 0.00	21.22 -0.11 0.00	20.90 -0.11 0.00	21.24 -0.14 0.00	21.51 -0.16 0.00	22.35 -0.21 0.00	21.85 -0.10 0.00	21.44 -0.09 0.00	21.53 -0.13 0.00	21.72 -0.11 0.00	21.25 -0.05 0.00	20.82 -0.10 0.00	20.94 -0.17 0.00	24.90 -0.14 0.00	26.94 -0.12 0.00	35.16 -0.12 0.00	35.77 -0.31 0.00	33.27 -0.27 0.00	33.08 -0.25 0.00	24.78 -0.12 0.00	20.82 -0.08 0.00	20.01 -0.07 0.00
STATE_CA_115KV_115_LB 55624	23.21 0.35 0.00	24.05 0.36 0.00	23.00 0.40 0.00	21.71 0.38 0.00	21.41 0.40 0.00	21.80 0.42 0.00	22.13 0.46 0.00	22.99 0.43 0.00	22.29 0.34 0.00	21.80 0.27 0.00	21.88 0.23 0.00	22.05 0.22 0.00	21.46 0.15 0.00	21.05 0.13 0.00	21.30 0.19 0.00	25.33 0.29 0.00	27.48 0.43 0.00	35.97 0.69 0.00	36.88 0.81 0.00	34.26 0.73 0.00	34.08 0.76 0.00	25.40 0.50 0.00	21.30 0.39 0.00	20.41 0.33 0.00

STATE_ST_34_KV_LOAD 55959	22.95 0.09 0.00	23.78 0.09 0.00	22.62 0.02 0.00	21.39 0.06 0.00	20.94 -0.07 0.00	21.42 0.04 0.00	21.72 0.05 0.00	22.54 -0.02 0.00	21.97 0.01 0.00	21.57 0.03 0.00	21.74 0.08 0.00	21.82 -0.01 0.00	21.34 0.03 0.00	20.98 0.06 0.00	21.24 0.13 0.00	25.16 0.12 0.00	27.23 0.18 0.00	35.41 0.13 0.00	36.22 0.15 0.00	33.67 0.13 0.00	33.50 0.17 0.00	24.90 0.00 0.00	20.95 0.05 0.00	20.20 0.12 0.00
STATION 5_MISC_HYD 23604	22.56 -0.30 0.00	23.38 -0.31 0.00	22.14 -0.46 0.00	20.87 -0.45 0.00	20.48 -0.53 0.00	20.93 -0.45 0.00	21.24 -0.43 0.00	22.19 -0.37 0.00	21.63 -0.32 0.00	21.24 -0.29 0.00	21.50 -0.16 0.00	21.82 -0.01 0.00	21.33 0.02 0.00	21.00 0.08 0.00	21.08 -0.03 0.00	25.02 -0.01 0.00	26.97 -0.08 0.00	34.97 -0.31 0.00	35.61 -0.46 0.00	33.22 -0.32 0.00	33.08 -0.25 0.00	24.71 -0.20 0.00	20.81 -0.09 0.00	20.14 0.06 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.76 -0.10 0.00	23.58 -0.10 0.00	22.36 -0.23 0.00	21.10 -0.22 0.00	20.72 -0.29 0.00	21.15 -0.22 0.00	21.47 -0.20 0.00	22.42 -0.14 0.00	21.83 -0.12 0.00	21.45 -0.08 0.00	21.68 0.03 0.00	21.96 0.13 0.00	21.47 0.16 0.00	21.14 0.22 0.00	21.27 0.16 0.00	25.22 0.19 0.00	27.22 0.16 0.00	35.33 0.05 0.00	36.03 -0.04 0.00	33.57 0.04 0.00	33.42 0.09 0.00	24.94 0.04 0.00	20.96 0.06 0.00	20.24 0.16 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.46 -0.39 0.00	23.28 -0.41 0.00	22.05 -0.55 0.00	20.79 -0.53 0.00	20.41 -0.60 0.00	20.85 -0.53 0.00	21.16 -0.50 0.00	22.10 -0.46 0.00	21.54 -0.41 0.00	21.16 -0.37 0.00	21.41 -0.24 0.00	21.72 -0.11 0.00	21.24 -0.07 0.00	20.91 -0.01 0.00	21.00 -0.11 0.00	24.92 -0.11 0.00	26.87 -0.18 0.00	34.86 -0.43 0.00	35.49 -0.59 0.00	33.10 -0.44 0.00	32.94 -0.38 0.00	24.61 -0.30 0.00	20.72 -0.19 0.00	20.03 -0.05 0.00
STA_56___34_KV_BUS2 355983	22.46 -0.39 0.00	23.28 -0.41 0.00	22.05 -0.55 0.00	20.79 -0.53 0.00	20.41 -0.60 0.00	20.85 -0.53 0.00	21.16 -0.50 0.00	22.10 -0.46 0.00	21.54 -0.41 0.00	21.16 -0.37 0.00	21.41 -0.24 0.00	21.72 -0.11 0.00	21.24 -0.07 0.00	20.91 -0.01 0.00	21.00 -0.11 0.00	24.92 -0.11 0.00	26.87 -0.18 0.00	34.86 -0.43 0.00	35.49 -0.59 0.00	33.10 -0.44 0.00	32.94 -0.38 0.00	24.61 -0.30 0.00	20.72 -0.19 0.00	20.03 -0.05 0.00
STA_67___115KV_BK2 355882	22.51 -0.35 0.00	23.34 -0.35 0.00	22.09 -0.51 0.00	20.83 -0.49 0.00	20.44 -0.57 0.00	20.89 -0.49 0.00	21.20 -0.47 0.00	22.14 -0.42 0.00	21.58 -0.37 0.00	21.19 -0.34 0.00	21.45 -0.21 0.00	21.77 -0.06 0.00	21.28 -0.03 0.00	20.95 0.03 0.00	21.03 -0.08 0.00	24.97 -0.07 0.00	26.90 -0.15 0.00	34.89 -0.39 0.00	35.52 -0.55 0.00	33.14 -0.40 0.00	32.99 -0.34 0.00	24.65 -0.26 0.00	20.76 -0.14 0.00	20.09 0.01 0.00
STA_7___115KV_9TRANS 80674	22.65 -0.21 0.00	23.48 -0.21 0.00	22.22 -0.37 0.00	20.95 -0.38 0.00	20.56 -0.45 0.00	21.01 -0.37 0.00	21.32 -0.34 0.00	22.28 -0.28 0.00	21.72 -0.23 0.00	21.33 -0.20 0.00	21.60 -0.06 0.00	21.93 0.09 0.00	21.43 0.12 0.00	21.10 0.18 0.00	21.19 0.08 0.00	25.17 0.13 0.00	27.12 0.06 0.00	35.17 -0.11 0.00	35.82 -0.26 0.00	33.42 -0.12 0.00	33.27 -0.06 0.00	24.84 -0.07 0.00	20.92 0.01 0.00	20.23 0.15 0.00
STA_82___115KV_TB1 80780	22.52 -0.34 0.00	23.34 -0.34 0.00	22.10 -0.50 0.00	20.84 -0.48 0.00	20.45 -0.55 0.00	20.90 -0.48 0.00	21.21 -0.46 0.00	22.15 -0.41 0.00	21.60 -0.35 0.00	21.20 -0.33 0.00	21.46 -0.20 0.00	21.78 -0.05 0.00	21.29 -0.02 0.00	20.96 0.04 0.00	21.04 -0.07 0.00	24.97 -0.06 0.00	26.92 -0.14 0.00	34.90 -0.38 0.00	35.54 -0.53 0.00	33.15 -0.39 0.00	33.01 -0.31 0.00	24.66 -0.24 0.00	20.77 -0.13 0.00	20.10 0.02 0.00
STEEL___WIND 323596	22.32 -0.54 0.00	23.16 -0.53 0.00	21.83 -0.76 0.00	20.59 -0.73 0.00	20.14 -0.86 0.00	20.66 -0.71 0.00	20.94 -0.72 0.00	21.91 -0.65 0.00	21.37 -0.58 0.00	21.03 -0.50 0.00	21.37 -0.28 0.00	21.76 -0.07 0.00	21.34 0.03 0.00	20.99 0.07 0.00	21.06 -0.05 0.00	25.03 -0.01 0.00	26.84 -0.21 0.00	34.71 -0.58 0.00	35.22 -0.86 0.00	32.91 -0.63 0.00	32.87 -0.46 0.00	24.58 -0.33 0.00	20.75 -0.15 0.00	20.22 0.14 0.00
STEPHTWN_115KV_BK_2 55603	23.29 0.42 0.00	24.14 0.45 0.00	23.03 0.43 0.00	21.76 0.43 0.00	21.47 0.46 0.00	21.88 0.50 0.00	22.24 0.57 0.00	23.08 0.51 0.00	22.40 0.45 0.00	21.87 0.34 0.00	21.96 0.31 0.00	22.14 0.30 0.00	21.52 0.20 0.00	21.13 0.21 0.00	21.40 0.29 0.00	25.44 0.40 0.00	27.58 0.52 0.00	36.21 0.93 0.00	37.04 0.97 0.00	34.36 0.82 0.00	34.28 0.95 0.00	25.48 0.57 0.00	21.35 0.45 0.00	20.44 0.36 0.00
STEUBEN_REC_LFGE 323667	22.40 -0.46 0.00	23.53 -0.16 0.00	22.31 -0.29 0.00	20.98 -0.34 0.00	20.55 -0.46 0.00	20.75 -0.63 0.00	20.75 -0.92 0.00	21.86 -0.70 0.00	21.20 -0.75 0.00	21.29 -0.24 0.00	21.71 0.05 0.00	22.11 0.27 0.00	21.65 0.34 0.00	21.29 0.37 0.00	21.48 0.37 0.00	25.53 0.49 0.00	27.44 0.38 0.00	35.70 0.42 0.00	36.70 0.63 0.00	34.02 0.48 0.00	33.88 0.55 0.00	25.53 0.63 0.00	21.35 0.45 0.00	20.83 0.75 0.00
STILLWATER___SOLAR 323814	23.84 0.98 0.00	24.68 0.99 0.00	23.59 0.99 0.00	22.25 0.93 0.00	21.94 0.93 0.00	22.37 0.99 0.00	22.73 1.06 0.00	23.62 1.07 0.00	22.85 0.90 0.00	22.28 0.75 0.00	22.29 0.64 0.00	22.42 0.59 0.00	21.80 0.49 0.00	21.41 0.49 0.00	21.69 0.58 0.00	25.87 0.83 0.00	28.16 1.11 0.00	37.06 1.77 0.00	38.06 1.99 0.00	35.35 1.82 0.00	35.17 1.84 0.00	26.19 1.28 0.00	21.95 1.04 0.00	21.03 0.95 0.00
STONY___BROOK 24151	23.79 0.93 0.00	24.66 0.98 0.00	23.66 1.06 0.00	22.31 0.99 0.00	22.16 1.16 0.00	22.53 1.16 0.00	22.61 0.94 0.00	23.59 1.03 0.00	22.87 0.92 0.00	22.51 0.97 0.00	23.00 1.35 0.00	23.11 1.28 0.00	22.63 1.32 0.00	22.08 1.16 0.00	22.14 1.03 0.00	26.08 1.04 0.00	28.06 1.00 0.00	36.60 1.32 0.00	37.45 1.38 0.00	34.81 1.27 0.00	34.61 1.28 0.00	25.93 1.02 0.00	21.84 0.94 0.00	20.90 0.82 0.00
STURGEON_POOL_HYD 23609	23.50 0.64 0.00	24.33 0.64 0.00	23.31 0.71 0.00	22.03 0.71 0.00	21.71 0.70 0.00	22.10 0.72 0.00	22.39 0.73 0.00	23.30 0.74 0.00	22.69 0.74 0.00	22.39 0.86 0.00	22.64 0.98 0.00	22.85 1.01 0.00	22.27 0.96 0.00	21.82 0.90 0.00	22.02 0.92 0.00	26.04 1.00 0.00	28.03 0.98 0.00	36.41 1.13 0.00	37.26 1.19 0.00	34.66 1.12 0.00	34.46 1.13 0.00	25.77 0.87 0.00	21.63 0.73 0.00	20.77 0.69 0.00
ST_LAW_115_BK7_LBMP 345037	22.78 -0.08 0.00	23.64 -0.04 0.00	22.52 -0.08 0.00	21.22 -0.11 0.00	20.90 -0.10 0.00	21.24 -0.14 0.00	21.51 -0.16 0.00	22.34 -0.21 0.00	21.85 -0.10 0.00	21.44 -0.10 0.00	21.52 -0.14 0.00	21.71 -0.12 0.00	21.24 -0.06 0.00	20.81 -0.11 0.00	20.93 -0.18 0.00	24.88 -0.15 0.00	26.92 -0.13 0.00	35.15 -0.13 0.00	35.75 -0.32 0.00	33.24 -0.29 0.00	33.07 -0.26 0.00	24.78 -0.12 0.00	20.82 -0.08 0.00	20.02 -0.06 0.00

ST_LAW_115_BK8_LBMP 345038	22.78 -0.08 0.00	23.64 -0.04 0.00	22.52 -0.08 0.00	21.22 -0.11 0.00	20.90 -0.10 0.00	21.24 -0.14 0.00	21.51 -0.16 0.00	22.34 -0.21 0.00	21.85 -0.10 0.00	21.44 -0.10 0.00	21.52 -0.14 0.00	21.71 -0.12 0.00	21.24 -0.06 0.00	20.81 -0.11 0.00	20.93 -0.18 0.00	24.88 -0.15 0.00	26.92 -0.13 0.00	35.15 -0.13 0.00	35.75 -0.32 0.00	33.24 -0.29 0.00	33.07 -0.26 0.00	24.78 -0.12 0.00	20.82 -0.08 0.00	20.02 -0.06 0.00
ST_LAW_230_BK5_LBMP 345035	22.78 -0.08 0.00	23.64 -0.05 0.00	22.51 -0.09 0.00	21.22 -0.11 0.00	20.90 -0.11 0.00	21.24 -0.14 0.00	21.51 -0.16 0.00	22.35 -0.21 0.00	21.85 -0.10 0.00	21.44 -0.09 0.00	21.53 -0.13 0.00	21.72 -0.11 0.00	21.25 -0.05 0.00	20.82 -0.10 0.00	20.94 -0.17 0.00	24.90 -0.14 0.00	26.94 -0.12 0.00	35.16 -0.12 0.00	35.77 -0.31 0.00	33.27 -0.27 0.00	33.08 -0.25 0.00	24.78 -0.12 0.00	20.82 -0.08 0.00	20.01 -0.07 0.00
ST_LAW_230_BK6_LBMP 345036	22.78 -0.08 0.00	23.64 -0.05 0.00	22.51 -0.09 0.00	21.22 -0.11 0.00	20.90 -0.11 0.00	21.24 -0.14 0.00	21.51 -0.16 0.00	22.35 -0.21 0.00	21.85 -0.10 0.00	21.44 -0.09 0.00	21.53 -0.13 0.00	21.72 -0.11 0.00	21.25 -0.05 0.00	20.82 -0.10 0.00	20.94 -0.17 0.00	24.90 -0.14 0.00	26.94 -0.12 0.00	35.16 -0.12 0.00	35.77 -0.31 0.00	33.27 -0.27 0.00	33.08 -0.25 0.00	24.78 -0.12 0.00	20.82 -0.08 0.00	20.01 -0.07 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.53 0.67 0.00	24.38 0.69 0.00	23.35 0.75 0.00	22.05 0.73 0.00	21.70 0.69 0.00	22.11 0.73 0.00	22.41 0.74 0.00	23.32 0.77 0.00	22.67 0.71 0.00	22.29 0.76 0.00	22.50 0.85 0.00	22.69 0.86 0.00	22.11 0.80 0.00	21.70 0.78 0.00	21.95 0.84 0.00	26.01 0.98 0.00	28.05 1.00 0.00	36.48 1.20 0.00	37.37 1.30 0.00	34.70 1.16 0.00	34.48 1.15 0.00	25.78 0.88 0.00	21.64 0.73 0.00	20.78 0.70 0.00
SWANROAD_115KV_TB1 355699	21.73 -1.13 0.00	22.57 -1.11 0.00	21.27 -1.33 0.00	20.05 -1.28 0.00	19.64 -1.37 0.00	20.20 -1.18 0.00	20.48 -1.19 0.00	21.39 -1.16 0.00	20.91 -1.04 0.00	20.53 -1.00 0.00	20.85 -0.81 0.00	21.24 -0.59 0.00	20.80 -0.51 0.00	20.48 -0.44 0.00	20.43 -0.68 0.00	24.33 -0.71 0.00	26.12 -0.94 0.00	33.53 -1.75 0.00	34.05 -2.03 0.00	31.85 -1.69 0.00	31.78 -1.55 0.00	23.82 -1.09 0.00	20.16 -0.74 0.00	19.68 -0.40 0.00
SYNERGY___BIOGAS 323694	22.73 -0.13 0.00	23.57 -0.12 0.00	22.23 -0.37 0.00	20.96 -0.37 0.00	20.53 -0.48 0.00	21.06 -0.32 0.00	21.38 -0.29 0.00	22.37 -0.19 0.00	21.84 -0.11 0.00	21.42 -0.11 0.00	21.74 0.08 0.00	22.08 0.25 0.00	21.65 0.34 0.00	21.30 0.38 0.00	21.31 0.19 0.00	25.39 0.36 0.00	27.35 0.29 0.00	35.36 0.08 0.00	35.97 -0.11 0.00	33.62 0.08 0.00	33.47 0.14 0.00	25.02 0.11 0.00	21.10 0.20 0.00	20.49 0.41 0.00
SYRACUSE___ENERGY_ST1 323597	22.77 -0.09 0.00	23.58 -0.11 0.00	22.46 -0.14 0.00	21.22 -0.11 0.00	20.88 -0.12 0.00	21.27 -0.11 0.00	21.56 -0.11 0.00	22.45 -0.11 0.00	21.82 -0.13 0.00	21.42 -0.11 0.00	21.56 -0.10 0.00	21.73 -0.10 0.00	21.24 -0.07 0.00	20.89 -0.03 0.00	21.10 -0.01 0.00	24.99 -0.05 0.00	26.99 -0.07 0.00	35.14 -0.14 0.00	35.94 -0.13 0.00	33.42 -0.11 0.00	33.23 -0.10 0.00	24.80 -0.10 0.00	20.81 -0.10 0.00	20.00 -0.07 0.00
SYRACUSE___ENERGY_ST2 323598	22.77 -0.09 0.00	23.58 -0.11 0.00	22.46 -0.14 0.00	21.22 -0.11 0.00	20.88 -0.12 0.00	21.27 -0.11 0.00	21.56 -0.11 0.00	22.45 -0.11 0.00	21.82 -0.13 0.00	21.42 -0.11 0.00	21.56 -0.10 0.00	21.73 -0.10 0.00	21.24 -0.07 0.00	20.89 -0.03 0.00	21.10 -0.01 0.00	24.99 -0.05 0.00	26.99 -0.07 0.00	35.14 -0.14 0.00	35.94 -0.13 0.00	33.42 -0.11 0.00	33.23 -0.10 0.00	24.80 -0.10 0.00	20.81 -0.10 0.00	20.00 -0.07 0.00
SYRACUSE___POWER 24017	22.81 -0.05 0.00	23.62 -0.07 0.00	22.50 -0.10 0.00	21.24 -0.08 0.00	20.91 -0.10 0.00	21.30 -0.08 0.00	21.57 -0.10 0.00	22.48 -0.08 0.00	21.83 -0.12 0.00	21.42 -0.12 0.00	21.56 -0.10 0.00	21.75 -0.09 0.00	21.26 -0.05 0.00	20.91 -0.01 0.00	21.10 -0.01 0.00	25.00 -0.03 0.00	27.00 -0.05 0.00	35.18 -0.10 0.00	35.98 -0.09 0.00	33.46 -0.08 0.00	33.26 -0.07 0.00	24.85 -0.06 0.00	20.83 -0.07 0.00	20.03 -0.05 0.00
TALLMAN___138KV_BK151 55660	23.61 0.75 0.00	24.48 0.79 0.00	23.45 0.86 0.00	22.15 0.83 0.00	21.78 0.78 0.00	22.19 0.82 0.00	22.49 0.83 0.00	23.42 0.86 0.00	22.76 0.81 0.00	22.39 0.86 0.00	22.62 0.96 0.00	22.81 0.98 0.00	22.22 0.91 0.00	21.82 0.90 0.00	22.08 0.97 0.00	26.17 1.14 0.00	28.21 1.16 0.00	36.65 1.37 0.00	37.54 1.47 0.00	34.83 1.29 0.00	34.61 1.28 0.00	25.89 0.98 0.00	21.71 0.81 0.00	20.87 0.79 0.00
TEALLAVE_115KV_TB7 355573	22.72 -0.14 0.00	23.53 -0.16 0.00	22.41 -0.19 0.00	21.16 -0.17 0.00	20.82 -0.19 0.00	21.21 -0.17 0.00	21.49 -0.18 0.00	22.38 -0.18 0.00	21.74 -0.21 0.00	21.33 -0.20 0.00	21.48 -0.18 0.00	21.67 -0.16 0.00	21.17 -0.14 0.00	20.81 -0.11 0.00	21.01 -0.09 0.00	24.88 -0.16 0.00	26.86 -0.19 0.00	34.98 -0.30 0.00	35.78 -0.30 0.00	33.28 -0.26 0.00	33.08 -0.25 0.00	24.70 -0.20 0.00	20.72 -0.18 0.00	19.92 -0.16 0.00
TELGRAPH_34_KV_EAST 80808	22.29 -0.57 0.00	23.14 -0.55 0.00	21.81 -0.79 0.00	20.56 -0.77 0.00	20.14 -0.87 0.00	20.67 -0.70 0.00	20.97 -0.69 0.00	21.93 -0.63 0.00	21.42 -0.53 0.00	21.03 -0.50 0.00	21.35 -0.30 0.00	21.73 -0.10 0.00	21.28 -0.03 0.00	20.96 0.04 0.00	20.95 -0.16 0.00	24.95 -0.09 0.00	26.80 -0.25 0.00	34.55 -0.73 0.00	35.10 -0.97 0.00	32.82 -0.72 0.00	32.72 -0.61 0.00	24.49 -0.42 0.00	20.69 -0.21 0.00	20.14 0.07 0.00
TEMPLE___115KV_TB 2 55572	22.73 -0.13 0.00	23.54 -0.15 0.00	22.42 -0.18 0.00	21.17 -0.15 0.00	20.83 -0.18 0.00	21.22 -0.16 0.00	21.50 -0.17 0.00	22.39 -0.17 0.00	21.76 -0.20 0.00	21.35 -0.18 0.00	21.50 -0.16 0.00	21.68 -0.15 0.00	21.18 -0.13 0.00	20.83 -0.08 0.00	21.03 -0.08 0.00	24.90 -0.14 0.00	26.89 -0.17 0.00	35.01 -0.28 0.00	35.80 -0.27 0.00	33.30 -0.24 0.00	33.09 -0.23 0.00	24.72 -0.18 0.00	20.73 -0.17 0.00	19.94 -0.14 0.00
TIANA____69_KV_BK 1 55817	23.78 0.93 0.00	24.64 0.96 0.00	23.65 1.05 0.00	22.28 0.96 0.00	22.23 1.23 0.00	22.59 1.22 0.00	22.54 0.87 0.00	23.57 1.01 0.00	22.82 0.87 0.00	22.43 0.90 0.00	22.96 1.30 0.00	23.02 1.19 0.00	22.53 1.23 0.00	22.01 1.09 0.00	22.03 0.92 0.00	25.95 0.91 0.00	27.97 0.92 0.00	36.42 1.14 0.00	37.24 1.16 0.00	34.59 1.05 0.00	34.44 1.11 0.00	25.73 0.83 0.00	21.68 0.78 0.00	20.77 0.69 0.00
TILDEN___115KV_TB1 80814	22.81 -0.05 0.00	23.62 -0.07 0.00	22.50 -0.10 0.00	21.24 -0.08 0.00	20.91 -0.10 0.00	21.30 -0.08 0.00	21.57 -0.10 0.00	22.48 -0.08 0.00	21.83 -0.12 0.00	21.42 -0.12 0.00	21.56 -0.10 0.00	21.75 -0.09 0.00	21.26 -0.05 0.00	20.91 -0.01 0.00	21.10 -0.01 0.00	25.00 -0.03 0.00	27.00 -0.05 0.00	35.18 -0.10 0.00	35.98 -0.09 0.00	33.46 -0.08 0.00	33.26 -0.07 0.00	24.85 -0.06 0.00	20.83 -0.07 0.00	20.03 -0.05 0.00

TRIGEN___CC 323695	23.82 0.96 0.00	24.69 1.00 0.00	23.66 1.06 0.00	22.34 1.01 0.00	22.06 1.05 0.00	22.45 1.08 0.00	22.68 1.01 0.00	23.62 1.06 0.00	22.94 1.00 0.00	22.60 1.06 0.00	22.95 1.29 0.00	23.12 1.29 0.00	22.57 1.27 0.00	22.05 1.13 0.00	22.18 1.07 0.00	26.18 1.15 0.00	28.12 1.07 0.00	36.63 1.34 0.00	37.49 1.41 0.00	34.87 1.33 0.00	34.69 1.37 0.00	26.04 1.13 0.00	21.88 0.98 0.00	20.98 0.90 0.00
TRINITY___115KV___4 BK 55933	23.13 0.27 0.00	23.96 0.28 0.00	22.92 0.32 0.00	21.63 0.31 0.00	21.33 0.33 0.00	21.72 0.35 0.00	22.06 0.39 0.00	22.91 0.35 0.00	22.21 0.25 0.00	21.72 0.19 0.00	21.81 0.15 0.00	21.97 0.14 0.00	21.37 0.06 0.00	20.96 0.04 0.00	21.19 0.08 0.00	25.20 0.16 0.00	27.34 0.29 0.00	35.77 0.48 0.00	36.69 0.61 0.00	34.09 0.56 0.00	33.92 0.59 0.00	25.29 0.38 0.00	21.21 0.30 0.00	20.32 0.24 0.00
UNION___PROCESSING_DRP 323587	22.52 -0.33 0.00	23.35 -0.34 0.00	22.10 -0.49 0.00	20.84 -0.48 0.00	20.45 -0.55 0.00	20.90 -0.47 0.00	21.22 -0.45 0.00	22.15 -0.41 0.00	21.60 -0.35 0.00	21.20 -0.33 0.00	21.47 -0.19 0.00	21.79 -0.05 0.00	21.30 -0.01 0.00	20.96 0.04 0.00	21.04 -0.07 0.00	24.98 -0.06 0.00	26.92 -0.13 0.00	34.92 -0.36 0.00	35.55 -0.52 0.00	33.16 -0.37 0.00	33.02 -0.31 0.00	24.67 -0.24 0.00	20.78 -0.13 0.00	20.10 0.02 0.00
UPPER HUDSON___HYD 24058	24.00 1.14 0.00	24.81 1.13 0.00	23.72 1.12 0.00	22.37 1.04 0.00	22.04 1.03 0.00	22.50 1.12 0.00	22.88 1.21 0.00	23.79 1.23 0.00	23.02 1.07 0.00	22.45 0.92 0.00	22.42 0.77 0.00	22.53 0.70 0.00	21.91 0.60 0.00	21.52 0.60 0.00	21.83 0.72 0.00	26.08 1.04 0.00	28.42 1.37 0.00	37.46 2.18 0.00	38.52 2.45 0.00	35.80 2.26 0.00	35.56 2.24 0.00	26.46 1.55 0.00	22.16 1.25 0.00	21.19 1.11 0.00
UPPER RAQUET___HYD 24056	22.95 0.09 0.00	23.97 0.28 0.00	22.79 0.19 0.00	21.44 0.12 0.00	21.14 0.13 0.00	21.51 0.13 0.00	21.79 0.12 0.00	22.52 -0.04 0.00	22.02 0.07 0.00	21.55 0.02 0.00	21.60 -0.05 0.00	21.71 -0.12 0.00	21.25 -0.05 0.00	20.67 -0.25 0.00	20.70 -0.41 0.00	24.65 -0.39 0.00	26.64 -0.42 0.00	34.94 -0.34 0.00	35.68 -0.39 0.00	33.24 -0.30 0.00	33.20 -0.13 0.00	24.95 0.04 0.00	21.02 0.11 0.00	20.20 0.12 0.00
VALLEY44_115KV_TB2 355964	22.61 -0.25 0.00	23.58 -0.11 0.00	22.26 -0.34 0.00	21.03 -0.30 0.00	20.56 -0.45 0.00	21.07 -0.31 0.00	21.32 -0.35 0.00	22.32 -0.24 0.00	21.70 -0.25 0.00	21.41 -0.12 0.00	21.72 0.06 0.00	22.08 0.24 0.00	21.51 0.20 0.00	21.23 0.31 0.00	21.35 0.24 0.00	25.30 0.26 0.00	27.09 0.04 0.00	35.09 -0.19 0.00	35.68 0.00 0.00	33.23 -0.31 0.00	33.13 -0.20 0.00	24.82 -0.08 0.00	20.99 0.08 0.00	20.48 0.40 0.00
VALLEY___115KV_TB 1-4 80826	22.66 -0.20 0.00	23.41 -0.28 0.00	22.39 -0.21 0.00	21.19 -0.14 0.00	20.86 -0.15 0.00	21.25 -0.13 0.00	21.56 -0.11 0.00	22.44 -0.12 0.00	21.64 -0.31 0.00	21.08 -0.45 0.00	21.09 -0.57 0.00	21.21 -0.62 0.00	20.79 -0.52 0.00	20.51 -0.42 0.00	20.79 -0.32 0.00	24.77 -0.27 0.00	26.86 -0.19 0.00	35.42 0.14 0.00	36.39 0.32 0.00	33.74 0.20 0.00	33.51 0.19 0.00	25.00 0.09 0.00	20.96 0.06 0.00	20.08 0.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.54 0.68 0.00	24.36 0.67 0.00	23.25 0.65 0.00	21.94 0.61 0.00	21.64 0.62 0.00	22.03 0.65 0.00	22.33 0.66 0.00	23.27 0.71 0.00	22.61 0.66 0.00	22.21 0.68 0.00	22.38 0.73 0.00	22.60 0.77 0.00	22.09 0.78 0.00	21.70 0.78 0.00	21.89 0.79 0.00	25.98 0.94 0.00	28.07 1.02 0.00	36.65 1.37 0.00	37.44 1.37 0.00	34.77 1.23 0.00	34.55 1.22 0.00	25.78 0.88 0.00	21.63 0.73 0.00	20.77 0.69 0.00
VISCHER___FERRY HYD 24020	23.49 0.63 0.00	24.35 0.66 0.00	23.28 0.68 0.00	21.97 0.64 0.00	21.66 0.65 0.00	22.07 0.69 0.00	22.42 0.75 0.00	23.28 0.72 0.00	22.52 0.57 0.00	22.01 0.47 0.00	22.07 0.42 0.00	22.22 0.38 0.00	21.58 0.27 0.00	21.17 0.25 0.00	21.44 0.33 0.00	25.53 0.49 0.00	27.74 0.69 0.00	36.36 1.08 0.00	37.33 1.26 0.00	34.69 1.15 0.00	34.52 1.20 0.00	25.73 0.82 0.00	21.58 0.68 0.00	20.68 0.60 0.00
V_A_10_SYNC_DSASP 323832	22.10 -0.76 0.00	22.95 -0.74 0.00	21.67 -0.93 0.00	20.44 -0.89 0.00	20.02 -0.98 0.00	20.50 -0.87 0.00	20.79 -0.88 0.00	21.72 -0.84 0.00	21.19 -0.76 0.00	20.81 -0.72 0.00	21.11 -0.55 0.00	21.47 -0.37 0.00	20.99 -0.32 0.00	20.66 -0.27 0.00	20.67 -0.44 0.00	24.57 -0.47 0.00	26.42 -0.64 0.00	34.16 -1.13 0.00	34.70 -1.37 0.00	32.40 -1.14 0.00	32.31 -1.01 0.00	24.18 -0.73 0.00	20.44 -0.46 0.00	19.88 -0.19 0.00
V_CMM_10_SYNC_DSASP 323787	22.90 0.04 0.00	23.77 0.08 0.00	22.63 0.03 0.00	21.33 0.00 0.00	21.00 0.00 0.00	21.35 -0.03 0.00	21.62 -0.05 0.00	22.46 -0.10 0.00	21.97 0.02 0.00	21.55 0.02 0.00	21.64 -0.01 0.00	21.83 0.00 0.00	21.37 0.06 0.00	20.92 0.00 0.00	21.05 -0.06 0.00	25.03 -0.01 0.00	27.08 0.02 0.00	35.35 0.06 0.00	35.95 -0.12 0.00	33.42 -0.12 0.00	33.25 -0.08 0.00	24.92 0.01 0.00	20.94 0.03 0.00	20.13 0.05 0.00
V_CMP_10_SYNC_DSASP 323788	23.45 0.59 0.00	24.22 0.53 0.00	23.03 0.43 0.00	21.79 0.46 0.00	21.50 0.49 0.00	21.83 0.46 0.00	22.13 0.47 0.00	22.76 0.20 0.00	22.19 0.24 0.00	21.83 0.30 0.00	21.89 0.23 0.00	22.12 0.29 0.00	21.63 0.32 0.00	21.11 0.19 0.00	21.32 0.21 0.00	25.48 0.45 0.00	27.74 0.69 0.00	36.45 1.16 0.00	37.06 0.98 0.00	34.16 0.63 0.00	33.82 0.49 0.00	25.12 0.21 0.00	20.98 0.07 0.00	20.19 0.11 0.00
V_D_10_SYNC_DSASP 323841	23.02 0.16 0.00	23.91 0.22 0.00	22.76 0.16 0.00	21.45 0.13 0.00	21.12 0.12 0.00	21.47 0.10 0.00	21.75 0.08 0.00	22.58 0.02 0.00	22.08 0.13 0.00	21.65 0.12 0.00	21.73 0.08 0.00	21.91 0.07 0.00	21.45 0.14 0.00	20.98 0.06 0.00	21.09 -0.02 0.00	25.08 0.04 0.00	27.13 0.08 0.00	35.46 0.17 0.00	36.09 0.02 0.00	33.57 0.03 0.00	33.41 0.08 0.00	25.05 0.14 0.00	21.06 0.15 0.00	20.25 0.17 0.00
V_E_10_SYNC_DSASP 323830	24.08 1.22 0.00	24.76 1.07 0.00	23.67 1.07 0.00	22.14 0.82 0.00	21.92 0.91 0.00	22.44 1.06 0.00	22.71 1.05 0.00	23.77 1.21 0.00	22.89 0.94 0.00	22.14 0.61 0.00	22.37 0.72 0.00	22.86 1.03 0.00	22.50 1.19 0.00	22.15 1.23 0.00	22.31 1.20 0.00	26.64 1.60 0.00	28.77 1.72 0.00	38.06 2.78 0.00	38.82 2.75 0.00	35.96 2.42 0.00	35.54 2.21 0.00	26.54 1.63 0.00	22.26 1.35 0.00	21.30 1.22 0.00
V_F_30_NSYNC___DSASP 323816	23.86 1.00 0.00	24.71 1.02 0.00	23.61 1.01 0.00	22.27 0.95 0.00	21.96 0.95 0.00	22.39 1.01 0.00	22.75 1.08 0.00	23.65 1.09 0.00	22.88 0.93 0.00	22.33 0.79 0.00	22.34 0.69 0.00	22.48 0.64 0.00	21.86 0.55 0.00	21.47 0.55 0.00	21.75 0.64 0.00	25.93 0.90 0.00	28.22 1.17 0.00	37.11 1.82 0.00	38.10 2.03 0.00	35.40 1.86 0.00	35.20 1.87 0.00	26.22 1.31 0.00	21.97 1.07 0.00	21.05 0.97 0.00

V_F_30_SYNC_DSASP 323786	23.21 0.35 0.00	24.04 0.36 0.00	23.00 0.40 0.00	21.70 0.38 0.00	21.41 0.40 0.00	21.80 0.42 0.00	22.13 0.46 0.00	22.99 0.43 0.00	22.29 0.34 0.00	21.80 0.27 0.00	21.88 0.23 0.00	22.05 0.22 0.00	21.45 0.14 0.00	21.05 0.13 0.00	21.30 0.19 0.00	25.33 0.29 0.00	27.48 0.42 0.00	35.97 0.69 0.00	36.88 0.80 0.00	34.26 0.72 0.00	34.08 0.75 0.00	25.40 0.49 0.00	21.30 0.39 0.00	20.41 0.33 0.00
V_XM_10_SYNC_DSASP 323789	23.45 0.59 0.00	24.22 0.53 0.00	23.03 0.43 0.00	21.79 0.46 0.00	21.50 0.49 0.00	21.83 0.46 0.00	22.13 0.47 0.00	22.76 0.20 0.00	22.19 0.24 0.00	21.83 0.30 0.00	21.89 0.23 0.00	22.12 0.29 0.00	21.63 0.32 0.00	21.11 0.19 0.00	21.32 0.21 0.00	25.48 0.45 0.00	27.74 0.69 0.00	36.45 1.16 0.00	37.06 0.98 0.00	34.16 0.63 0.00	33.82 0.49 0.00	25.12 0.21 0.00	20.98 0.07 0.00	20.19 0.11 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.68 0.81 0.00	24.54 0.86 0.00	23.51 0.92 0.00	22.20 0.87 0.00	21.83 0.83 0.00	22.25 0.88 0.00	22.55 0.89 0.00	23.48 0.92 0.00	22.82 0.87 0.00	22.46 0.93 0.00	22.68 1.03 0.00	22.87 1.04 0.00	22.28 0.97 0.00	21.88 0.96 0.00	22.14 1.03 0.00	26.24 1.21 0.00	28.29 1.24 0.00	36.77 1.48 0.00	37.66 1.59 0.00	34.94 1.40 0.00	34.71 1.39 0.00	25.97 1.06 0.00	21.77 0.87 0.00	20.92 0.84 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.86 1.00 0.00	24.72 1.03 0.00	23.67 1.07 0.00	22.37 1.04 0.00	22.02 1.02 0.00	22.43 1.05 0.00	22.74 1.07 0.00	23.66 1.10 0.00	23.01 1.05 0.00	22.65 1.12 0.00	22.90 1.24 0.00	23.10 1.27 0.00	22.50 1.19 0.00	22.06 1.14 0.00	22.26 1.16 0.00	26.37 1.34 0.00	28.41 1.36 0.00	36.89 1.61 0.00	37.77 1.69 0.00	35.14 1.60 0.00	34.95 1.63 0.00	26.16 1.25 0.00	21.94 1.04 0.00	21.07 0.99 0.00
W50THST__13_KV_LOAD 356117	24.06 1.20 0.00	24.91 1.22 0.00	23.84 1.25 0.00	22.54 1.21 0.00	22.20 1.19 0.00	22.61 1.23 0.00	22.92 1.25 0.00	23.86 1.30 0.00	23.20 1.25 0.00	22.86 1.33 0.00	23.12 1.46 0.00	23.32 1.49 0.00	22.72 1.41 0.00	22.27 1.35 0.00	22.48 1.37 0.00	26.62 1.59 0.00	28.67 1.62 0.00	37.22 1.94 0.00	38.08 2.01 0.00	35.44 1.90 0.00	35.26 1.93 0.00	26.38 1.48 0.00	22.13 1.23 0.00	21.24 1.17 0.00
WADING RIVER_IC_1 23522	23.49 0.63 0.00	24.34 0.66 0.00	23.37 0.77 0.00	22.03 0.71 0.00	22.03 1.03 0.00	22.39 1.02 0.00	22.30 0.64 0.00	23.33 0.77 0.00	22.55 0.60 0.00	22.17 0.64 0.00	22.68 1.02 0.00	22.76 0.93 0.00	22.29 0.98 0.00	21.76 0.84 0.00	21.80 0.69 0.00	25.66 0.62 0.00	27.64 0.59 0.00	36.03 0.75 0.00	36.86 0.79 0.00	34.25 0.71 0.00	34.07 0.74 0.00	25.49 0.59 0.00	21.50 0.59 0.00	20.57 0.50 0.00
WADING RIVER_IC_2 23547	23.49 0.63 0.00	24.34 0.66 0.00	23.37 0.77 0.00	22.03 0.71 0.00	22.03 1.03 0.00	22.39 1.02 0.00	22.30 0.64 0.00	23.33 0.77 0.00	22.55 0.60 0.00	22.17 0.64 0.00	22.68 1.02 0.00	22.76 0.93 0.00	22.29 0.98 0.00	21.76 0.84 0.00	21.80 0.69 0.00	25.66 0.62 0.00	27.64 0.59 0.00	36.03 0.75 0.00	36.86 0.79 0.00	34.25 0.71 0.00	34.07 0.74 0.00	25.49 0.59 0.00	21.50 0.59 0.00	20.57 0.50 0.00
WADING RIVER_IC_3 23601	23.49 0.63 0.00	24.34 0.66 0.00	23.37 0.77 0.00	22.03 0.71 0.00	22.03 1.03 0.00	22.39 1.02 0.00	22.30 0.64 0.00	23.33 0.77 0.00	22.55 0.60 0.00	22.17 0.64 0.00	22.68 1.02 0.00	22.76 0.93 0.00	22.29 0.98 0.00	21.76 0.84 0.00	21.80 0.69 0.00	25.66 0.62 0.00	27.64 0.59 0.00	36.03 0.75 0.00	36.86 0.79 0.00	34.25 0.71 0.00	34.07 0.74 0.00	25.49 0.59 0.00	21.50 0.59 0.00	20.57 0.50 0.00
WALDENNY_12_KV_BK2 80841	22.34 -0.52 0.00	23.18 -0.51 0.00	21.85 -0.74 0.00	20.61 -0.72 0.00	20.16 -0.85 0.00	20.68 -0.69 0.00	20.97 -0.70 0.00	21.94 -0.62 0.00	21.41 -0.54 0.00	21.06 -0.47 0.00	21.41 -0.25 0.00	21.81 -0.02 0.00	21.37 0.06 0.00	21.03 0.11 0.00	21.09 -0.02 0.00	25.09 0.05 0.00	26.90 -0.15 0.00	34.74 -0.55 0.00	35.26 -0.81 0.00	32.94 -0.60 0.00	32.88 -0.45 0.00	24.60 -0.31 0.00	20.78 -0.12 0.00	20.24 0.16 0.00
WALDEN__HYDRO 24148	23.62 0.76 0.00	24.47 0.78 0.00	23.43 0.83 0.00	22.12 0.80 0.00	21.78 0.78 0.00	22.19 0.81 0.00	22.49 0.82 0.00	23.42 0.86 0.00	22.77 0.82 0.00	22.40 0.87 0.00	22.60 0.94 0.00	22.79 0.97 0.00	22.21 0.90 0.00	21.79 0.87 0.00	22.02 0.91 0.00	26.09 1.06 0.00	28.16 1.10 0.00	36.65 1.36 0.00	37.54 1.47 0.00	34.88 1.34 0.00	34.66 1.33 0.00	25.91 1.00 0.00	21.74 0.84 0.00	20.87 0.79 0.00
WARRENSBURG____ 23737	24.00 1.14 0.00	24.81 1.13 0.00	23.72 1.12 0.00	22.37 1.04 0.00	22.04 1.03 0.00	22.50 1.12 0.00	22.88 1.21 0.00	23.79 1.23 0.00	23.02 1.07 0.00	22.45 0.92 0.00	22.42 0.77 0.00	22.53 0.70 0.00	21.91 0.60 0.00	21.52 0.60 0.00	21.83 0.72 0.00	26.08 1.04 0.00	28.42 1.37 0.00	37.46 2.18 0.00	38.52 2.45 0.00	35.80 2.26 0.00	35.56 2.24 0.00	26.46 1.55 0.00	22.16 1.25 0.00	21.19 1.11 0.00
WATERSIDE____6 8 9 23538	23.87 1.01 0.00	24.72 1.03 0.00	23.69 1.10 0.00	22.38 1.06 0.00	22.04 1.03 0.00	22.44 1.07 0.00	22.75 1.08 0.00	23.67 1.11 0.00	23.02 1.07 0.00	22.68 1.15 0.00	22.92 1.27 0.00	23.13 1.30 0.00	22.52 1.22 0.00	22.07 1.15 0.00	22.28 1.17 0.00	26.40 1.36 0.00	28.44 1.38 0.00	36.87 1.59 0.00	37.76 1.69 0.00	35.17 1.63 0.00	34.97 1.65 0.00	26.18 1.27 0.00	21.96 1.06 0.00	21.08 1.00 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.77 -0.09 0.00	23.57 -0.12 0.00	22.52 -0.08 0.00	21.28 -0.04 0.00	20.97 -0.04 0.00	21.35 -0.02 0.00	21.66 -0.01 0.00	22.54 -0.01 0.00	21.79 -0.17 0.00	21.26 -0.27 0.00	21.32 -0.34 0.00	21.46 -0.37 0.00	20.98 -0.33 0.00	20.63 -0.29 0.00	20.88 -0.23 0.00	24.84 -0.20 0.00	26.90 -0.16 0.00	35.35 0.07 0.00	36.31 0.23 0.00	33.73 0.19 0.00	33.53 0.20 0.00	25.02 0.11 0.00	20.97 0.07 0.00	20.10 0.02 0.00
WATSON____69_KV_BK 1 55734	24.06 1.19 0.00	24.94 1.25 0.00	23.90 1.31 0.00	22.54 1.22 0.00	22.35 1.34 0.00	22.73 1.36 0.00	22.84 1.18 0.00	23.85 1.28 0.00	23.13 1.17 0.00	22.77 1.24 0.00	23.25 1.59 0.00	23.37 1.54 0.00	22.87 1.56 0.00	22.30 1.38 0.00	22.37 1.26 0.00	26.37 1.34 0.00	28.38 1.32 0.00	37.02 1.73 0.00	37.88 1.81 0.00	35.21 1.67 0.00	34.99 1.66 0.00	26.23 1.32 0.00	22.08 1.18 0.00	21.14 1.06 0.00
WDELAWARE__HYD 323627	22.95 0.09 0.00	23.75 0.07 0.00	22.73 0.13 0.00	21.47 0.15 0.00	21.15 0.15 0.00	21.53 0.16 0.00	21.84 0.17 0.00	22.78 0.22 0.00	22.39 0.44 0.00	22.05 0.52 0.00	22.25 0.59 0.00	22.44 0.61 0.00	21.83 0.52 0.00	21.40 0.48 0.00	21.63 0.52 0.00	25.62 0.59 0.00	27.69 0.63 0.00	36.07 0.79 0.00	36.98 0.90 0.00	34.37 0.84 0.00	34.13 0.80 0.00	25.51 0.60 0.00	21.40 0.50 0.00	20.53 0.45 0.00

WEST BABYLON___IC 23714	24.02 1.16 0.00	24.90 1.22 0.00	23.87 1.27 0.00	22.51 1.18 0.00	22.29 1.28 0.00	22.68 1.30 0.00	22.82 1.15 0.00	23.81 1.25 0.00	23.10 1.15 0.00	22.75 1.22 0.00	23.20 1.55 0.00	23.34 1.50 0.00	22.81 1.50 0.00	22.25 1.33 0.00	22.34 1.23 0.00	26.34 1.31 0.00	28.34 1.29 0.00	36.96 1.67 0.00	37.81 1.74 0.00	35.16 1.62 0.00	34.93 1.61 0.00	26.21 1.30 0.00	22.05 1.15 0.00	21.12 1.04 0.00
WEST CANADA___HYD 24049	22.88 0.02 0.00	23.71 0.02 0.00	22.62 0.02 0.00	21.35 0.02 0.00	21.05 0.04 0.00	21.42 0.04 0.00	21.71 0.04 0.00	22.60 0.04 0.00	21.95 0.00 0.00	21.53 0.00 0.00	21.65 0.00 0.00	21.81 -0.02 0.00	21.29 -0.02 0.00	20.90 -0.02 0.00	21.11 0.00 0.00	25.03 0.00 0.00	27.05 0.00 0.00	35.31 0.03 0.00	36.14 0.07 0.00	33.58 0.04 0.00	33.40 0.07 0.00	24.95 0.05 0.00	20.92 0.02 0.00	20.08 0.00 0.00
WESTERN_NY_WIND 24143	22.70 -0.16 0.00	23.54 -0.14 0.00	22.20 -0.40 0.00	20.93 -0.40 0.00	20.50 -0.51 0.00	21.04 -0.34 0.00	21.35 -0.31 0.00	22.33 -0.22 0.00	21.81 -0.14 0.00	21.39 -0.14 0.00	21.71 0.05 0.00	22.06 0.22 0.00	21.62 0.32 0.00	21.28 0.36 0.00	21.28 0.17 0.00	25.36 0.32 0.00	27.31 0.26 0.00	35.31 0.02 0.00	35.90 -0.17 0.00	33.58 0.04 0.00	33.42 0.10 0.00	24.98 0.08 0.00	21.08 0.17 0.00	20.47 0.39 0.00
WESTOVER___LESR 323668	22.88 0.02 0.00	23.72 0.04 0.00	22.57 -0.03 0.00	21.32 -0.01 0.00	20.95 -0.05 0.00	21.39 0.02 0.00	21.65 -0.02 0.00	22.59 0.03 0.00	21.90 -0.05 0.00	21.53 0.00 0.00	21.73 0.08 0.00	21.96 0.13 0.00	21.48 0.17 0.00	21.11 0.19 0.00	21.32 0.21 0.00	25.27 0.23 0.00	27.17 0.12 0.00	35.39 0.11 0.00	36.15 0.08 0.00	33.60 0.06 0.00	33.42 0.09 0.00	25.00 0.09 0.00	20.97 0.07 0.00	20.23 0.15 0.00
WETHRSFD_WT_PWR 323626	22.15 -0.71 0.00	23.02 -0.67 0.00	21.76 -0.84 0.00	20.55 -0.77 0.00	20.11 -0.90 0.00	20.55 -0.83 0.00	20.78 -0.89 0.00	21.71 -0.85 0.00	21.19 -0.76 0.00	20.89 -0.64 0.00	21.19 -0.46 0.00	21.51 -0.32 0.00	21.10 -0.21 0.00	20.80 -0.12 0.00	20.92 -0.19 0.00	24.88 -0.16 0.00	26.65 -0.40 0.00	34.50 -0.79 0.00	35.10 -0.97 0.00	32.73 -0.81 0.00	32.70 -0.63 0.00	24.46 -0.45 0.00	20.62 -0.28 0.00	20.04 -0.04 0.00
WHAVSTOR_138KV_BK127 55557	23.58 0.72 0.00	24.45 0.76 0.00	23.42 0.83 0.00	22.12 0.80 0.00	21.75 0.75 0.00	22.17 0.79 0.00	22.47 0.80 0.00	23.39 0.83 0.00	22.73 0.78 0.00	22.36 0.83 0.00	22.59 0.93 0.00	22.78 0.95 0.00	22.18 0.87 0.00	21.79 0.87 0.00	22.04 0.93 0.00	26.13 1.09 0.00	28.16 1.10 0.00	36.59 1.31 0.00	37.49 1.42 0.00	34.78 1.24 0.00	34.55 1.23 0.00	25.85 0.94 0.00	21.68 0.78 0.00	20.84 0.76 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.58 0.72 0.00	24.45 0.76 0.00	23.42 0.83 0.00	22.12 0.80 0.00	21.75 0.75 0.00	22.17 0.79 0.00	22.47 0.80 0.00	23.39 0.83 0.00	22.73 0.78 0.00	22.36 0.83 0.00	22.59 0.93 0.00	22.78 0.95 0.00	22.18 0.87 0.00	21.79 0.87 0.00	22.04 0.93 0.00	26.13 1.09 0.00	28.16 1.10 0.00	36.59 1.31 0.00	37.49 1.42 0.00	34.78 1.24 0.00	34.55 1.23 0.00	25.85 0.94 0.00	21.68 0.78 0.00	20.84 0.76 0.00
WHITEHAL_115KV_TB1 80871	24.74 1.88 0.00	25.51 1.82 0.00	24.44 1.84 0.00	23.03 1.71 0.00	22.67 1.66 0.00	23.24 1.87 0.00	23.73 2.07 0.00	24.56 2.00 0.00	23.71 1.76 0.00	23.00 1.47 0.00	22.75 1.10 0.00	22.78 0.95 0.00	22.10 0.79 0.00	21.71 0.79 0.00	22.10 0.99 0.00	26.60 1.57 0.00	29.29 2.24 0.00	38.85 3.57 0.00	40.14 4.07 0.00	37.27 3.73 0.00	36.94 3.61 0.00	27.38 2.48 0.00	22.98 2.07 0.00	21.90 1.82 0.00
WHITEPLN_13_KV_LOAD 356215	23.97 1.11 0.00	24.82 1.14 0.00	23.76 1.16 0.00	22.45 1.13 0.00	22.11 1.10 0.00	22.52 1.14 0.00	22.83 1.16 0.00	23.76 1.21 0.00	23.10 1.15 0.00	22.74 1.21 0.00	22.98 1.33 0.00	23.20 1.36 0.00	22.60 1.29 0.00	22.15 1.23 0.00	22.37 1.26 0.00	26.50 1.47 0.00	28.54 1.49 0.00	37.12 1.84 0.00	38.01 1.94 0.00	35.35 1.82 0.00	35.16 1.83 0.00	26.29 1.39 0.00	22.05 1.15 0.00	21.17 1.09 0.00
WM_FLOYD_69_KV_BK2 356380	23.74 0.87 0.00	24.60 0.91 0.00	23.60 1.01 0.00	22.25 0.93 0.00	22.17 1.17 0.00	22.54 1.16 0.00	22.53 0.87 0.00	23.54 0.98 0.00	22.80 0.84 0.00	22.41 0.88 0.00	22.92 1.26 0.00	23.00 1.17 0.00	22.53 1.22 0.00	22.00 1.08 0.00	22.04 0.93 0.00	25.95 0.91 0.00	27.94 0.89 0.00	36.43 1.14 0.00	37.28 1.20 0.00	34.64 1.10 0.00	34.44 1.12 0.00	25.79 0.88 0.00	21.75 0.85 0.00	20.82 0.74 0.00
WOODARD___115KV_TB2 355635	22.68 -0.18 0.00	23.49 -0.20 0.00	22.38 -0.22 0.00	21.13 -0.19 0.00	20.80 -0.21 0.00	21.18 -0.19 0.00	21.46 -0.21 0.00	22.34 -0.21 0.00	21.71 -0.24 0.00	21.31 -0.23 0.00	21.44 -0.22 0.00	21.62 -0.21 0.00	21.12 -0.18 0.00	20.77 -0.15 0.00	20.96 -0.15 0.00	24.82 -0.21 0.00	26.80 -0.25 0.00	34.90 -0.38 0.00	35.70 -0.37 0.00	33.20 -0.33 0.00	33.01 -0.32 0.00	24.65 -0.25 0.00	20.68 -0.22 0.00	19.88 -0.20 0.00
YORK___WARBASSE 23770	23.98 1.12 0.00	24.84 1.15 0.00	23.79 1.20 0.00	22.47 1.15 0.00	22.12 1.11 0.00	22.53 1.15 0.00	22.83 1.17 0.00	23.78 1.22 0.00	23.12 1.17 0.00	22.77 1.24 0.00	23.02 1.36 0.00	23.22 1.39 0.00	22.62 1.31 0.00	22.17 1.25 0.00	22.38 1.27 0.00	26.51 1.48 0.00	28.57 1.51 0.00	37.00 1.72 0.00	37.91 1.84 0.00	35.35 1.81 0.00	35.14 1.81 0.00	26.31 1.40 0.00	22.07 1.16 0.00	21.19 1.11 0.00