

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/02/2024

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	23.19	21.41	21.03	19.99	20.84	23.59	25.93	23.14	22.91	25.01	26.47	25.35	25.73	27.10	27.40	27.42	28.87	33.90	36.36	29.04	25.99	25.34	23.93	22.26
24138	0.93	0.83	0.84	0.84	0.83	0.96	1.11	1.37	1.35	1.40	1.60	1.67	1.81	1.91	1.88	1.89	1.89	2.14	2.31	2.22	1.85	1.47	1.20	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.29	-0.16	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	23.15	21.37	21.00	19.97	20.80	23.55	25.91	23.10	22.86	24.94	26.41	25.28	25.66	27.02	27.33	27.34	28.82	33.85	36.30	29.00	25.95	25.32	23.91	22.25
24260	0.89	0.79	0.80	0.81	0.80	0.92	1.09	1.34	1.31	1.33	1.54	1.60	1.74	1.83	1.81	1.81	1.84	2.08	2.26	2.17	1.81	1.44	1.18	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.29	-0.16	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	23.15	21.37	21.00	19.97	20.80	23.55	25.91	23.10	22.86	24.94	26.41	25.28	25.66	27.02	27.33	27.34	28.82	33.85	36.30	29.00	25.95	25.32	23.91	22.25
24261	0.89	0.79	0.80	0.81	0.80	0.92	1.09	1.34	1.31	1.33	1.54	1.60	1.74	1.83	1.81	1.81	1.84	2.08	2.26	2.17	1.81	1.44	1.18	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.29	-0.16	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	22.92	21.16	20.81	19.79	20.70	23.46	25.84	22.90	22.57	24.54	25.77	24.43	24.58	25.50	26.06	26.25	28.08	33.25	35.78	28.32	25.32	24.82	23.47	21.90
24011	0.66	0.58	0.62	0.63	0.70	0.83	1.02	1.14	1.02	0.93	0.90	0.75	0.67	0.74	0.79	0.85	1.09	1.48	1.74	1.50	1.17	0.94	0.74	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.15	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23.05	21.28	20.94	19.93	20.85	23.63	26.07	23.12	22.71	24.63	25.86	24.52	24.66	25.60	26.16	26.38	28.29	33.52	36.10	28.57	25.50	24.96	23.54	21.96
23798	0.79	0.70	0.75	0.77	0.84	1.00	1.25	1.36	1.16	1.03	0.99	0.84	0.76	0.84	0.88	0.98	1.30	1.75	2.06	1.75	1.36	1.08	0.81	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	0.01	0.14	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	22.92	21.16	20.81	19.79	20.70	23.46	25.84	22.90	22.57	24.54	25.77	24.43	24.58	25.50	26.06	26.25	28.08	33.25	35.78	28.32	25.32	24.82	23.47	21.90
24028	0.66	0.58	0.62	0.63	0.70	0.83	1.02	1.14	1.02	0.93	0.90	0.75	0.67	0.74	0.79	0.85	1.09	1.48	1.74	1.50	1.17	0.94	0.74	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.15	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	22.92	21.20	20.86	19.83	20.71	23.39	25.58	22.74	22.33	24.19	25.41	24.14	24.27	25.06	25.68	25.88	27.72	32.84	35.28	27.97	24.99	24.63	23.40	21.95
23527	0.66	0.62	0.67	0.68	0.70	0.76	0.76	0.97	0.77	0.59	0.54	0.46	0.37	0.45	0.49	0.53	0.73	1.08	1.24	1.14	0.84	0.75	0.66	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.29	0.16	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	22.28	20.64	20.28	19.28	20.13	22.65	24.78	22.00	21.71	23.60	24.76	23.58	23.81	24.71	25.21	25.35	26.99	31.92	34.26	27.16	24.33	24.01	23.14	21.65
24190	0.02	0.06	0.09	0.12	0.13	0.02	-0.04	0.24	0.15	-0.01	-0.11	-0.10	-0.10	-0.06	-0.06	-0.05	0.01	0.15	0.21	0.33	0.18	0.14	0.41	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.14	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	22.32	20.63	20.24	19.15	19.96	22.58	24.80	21.59	21.52	23.74	24.98	23.72	23.88	24.86	25.34	25.48	27.05	31.81	34.05	26.60	24.07	24.02	22.90	21.34
355683	0.06	0.05	0.05	0.00	-0.04	-0.05	-0.02	-0.18	-0.03	0.13	0.11	0.04	-0.03	-0.05	-0.02	0.04	0.06	0.04	0.00	-0.22	-0.08	0.14	0.17	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	22.72	21.03	20.67	19.63	20.51	23.17	25.38	22.46	22.16	24.15	25.35	24.09	24.35	25.32	25.83	25.96	27.59	32.55	34.96	27.69	24.81	24.47	23.44	21.93
323833	0.46	0.45	0.47	0.47	0.51	0.54	0.56	0.69	0.61	0.54	0.48	0.41	0.44	0.50	0.52	0.54	0.60	0.78	0.92	0.87	0.67	0.59	0.71	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	22.71	21.02	20.66	19.62	20.50	23.17	25.37	22.45	22.15	24.15	25.35	24.08	24.34	25.32	25.82	25.95	27.59	32.55	34.95	27.68	24.80	24.46	23.43	21.93
323834	0.46	0.44	0.46	0.47	0.50	0.54	0.55	0.69	0.60	0.54	0.48	0.40	0.43	0.49	0.51	0.53	0.60	0.78	0.91	0.86	0.66	0.59	0.70	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	22.28	20.64	20.28	19.28	20.13	22.65	24.78	22.00	21.71	23.60	24.76	23.58	23.81	24.71	25.21	25.35	26.99	31.92	34.26	27.16	24.33	24.01	23.14	21.65
23571	0.02	0.06	0.09	0.12	0.13	0.02	-0.04	0.24	0.15	-0.01	-0.11	-0.10	-0.10	-0.06	-0.06	-0.05	0.01	0.15	0.21	0.33	0.18	0.14	0.41	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.14	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	22.28 0.02 0.00	20.64 0.06 0.00	20.28 0.09 0.00	19.28 0.12 0.00	20.13 0.13 0.00	22.65 0.02 0.00	24.78 -0.04 0.00	22.00 0.24 0.00	21.71 0.15 0.00	23.60 -0.01 0.00	24.76 -0.11 0.00	23.58 -0.10 0.00	23.81 -0.10 0.01	24.71 -0.06 0.14	25.21 -0.06 0.08	25.35 -0.05 0.04	26.99 0.01 0.00	31.92 0.15 0.00	34.26 0.21 0.00	27.16 0.33 0.00	24.33 0.18 0.00	24.01 0.14 0.00	23.14 0.41 0.00	21.65 0.42 0.00
ALBANY___3 23573	22.28 0.02 0.00	20.64 0.06 0.00	20.28 0.09 0.00	19.28 0.12 0.00	20.13 0.13 0.00	22.65 0.02 0.00	24.78 -0.04 0.00	22.00 0.24 0.00	21.71 0.15 0.00	23.60 -0.01 0.00	24.76 -0.11 0.00	23.58 -0.10 0.00	23.81 -0.10 0.01	24.71 -0.06 0.14	25.21 -0.06 0.08	25.35 -0.05 0.04	26.99 0.01 0.00	31.92 0.15 0.00	34.26 0.21 0.00	27.16 0.33 0.00	24.33 0.18 0.00	24.01 0.14 0.00	23.14 0.41 0.00	21.65 0.42 0.00
ALBANY___4 23574	22.28 0.02 0.00	20.64 0.06 0.00	20.28 0.09 0.00	19.28 0.12 0.00	20.13 0.13 0.00	22.65 0.02 0.00	24.78 -0.04 0.00	22.00 0.24 0.00	21.71 0.15 0.00	23.60 -0.01 0.00	24.76 -0.11 0.00	23.58 -0.10 0.00	23.81 -0.10 0.01	24.71 -0.06 0.14	25.21 -0.06 0.08	25.35 -0.05 0.04	26.99 0.01 0.00	31.92 0.15 0.00	34.26 0.21 0.00	27.16 0.33 0.00	24.33 0.18 0.00	24.01 0.14 0.00	23.14 0.41 0.00	21.65 0.42 0.00
ALBANY___LFGE 323615	22.48 0.23 0.00	20.82 0.24 0.00	20.45 0.25 0.00	19.43 0.28 0.00	20.31 0.30 0.00	22.87 0.24 0.00	25.02 0.20 0.00	22.23 0.46 0.00	21.93 0.38 0.00	23.86 0.25 0.00	25.04 0.17 0.00	23.84 0.16 0.00	24.08 0.17 0.01	24.99 0.23 0.15	25.52 0.24 0.08	25.65 0.25 0.05	27.31 0.33 0.00	32.29 0.52 0.00	34.64 0.59 0.00	27.46 0.64 0.00	24.59 0.45 0.00	24.26 0.38 0.00	23.32 0.59 0.00	21.81 0.58 0.00
ALCOA_PA_115KV_PL-6C 55860	22.37 0.11 0.00	20.68 0.09 0.00	20.29 0.10 0.00	19.19 0.04 0.00	20.01 0.01 0.00	22.63 0.00 0.00	24.87 0.05 0.00	21.64 -0.12 0.00	21.56 0.01 0.00	23.79 0.18 0.00	25.01 0.14 0.00	23.73 0.05 0.00	23.89 -0.02 0.00	24.88 -0.03 0.00	25.36 0.00 0.00	25.50 0.07 0.00	27.07 0.09 0.00	31.87 0.10 0.00	34.14 0.09 0.00	26.65 -0.17 0.00	24.12 -0.02 0.00	24.08 0.21 0.00	22.95 0.22 0.00	21.39 0.15 0.00
ALCOA_RYNLDS___DRP 24188	22.37 0.11 0.00	20.68 0.09 0.00	20.29 0.10 0.00	19.19 0.04 0.00	20.01 0.01 0.00	22.63 0.00 0.00	24.87 0.05 0.00	21.64 -0.12 0.00	21.56 0.01 0.00	23.79 0.18 0.00	25.01 0.14 0.00	23.73 0.05 0.00	23.89 -0.02 0.00	24.88 -0.03 0.00	25.36 0.00 0.00	25.50 0.07 0.00	27.07 0.09 0.00	31.87 0.10 0.00	34.14 0.09 0.00	26.65 -0.17 0.00	24.12 -0.02 0.00	24.08 0.21 0.00	22.95 0.22 0.00	21.39 0.15 0.00
ALCOA___DSASP 323711	22.37 0.11 0.00	20.68 0.10 0.00	20.29 0.10 0.00	19.19 0.04 0.00	20.01 0.01 0.00	22.63 0.00 0.00	24.87 0.05 0.00	21.64 -0.12 0.00	21.56 0.01 0.00	23.78 0.18 0.00	25.02 0.14 0.00	23.73 0.06 0.00	23.89 -0.02 0.00	24.88 -0.03 0.00	25.36 0.00 0.00	25.50 0.07 0.00	27.07 0.09 0.00	31.87 0.10 0.00	34.14 0.09 0.00	26.65 -0.17 0.00	24.12 -0.02 0.00	24.08 0.21 0.00	22.95 0.22 0.00	21.39 0.15 0.00
ALLEGHENY___COGEN 23514	23.18 0.93 0.00	21.56 0.97 0.00	21.01 0.81 0.00	19.85 0.69 0.00	20.85 0.85 0.00	23.72 1.10 0.00	26.05 1.23 0.00	22.75 0.99 0.00	22.14 0.58 0.00	24.07 0.47 0.00	25.42 0.55 0.00	24.11 0.43 0.00	24.47 0.56 0.00	25.21 0.31 0.00	25.45 0.09 0.00	25.62 0.17 0.00	27.23 0.25 0.00	31.64 -0.12 0.00	34.16 0.12 0.00	27.24 0.42 0.00	24.58 0.44 0.00	24.02 0.14 0.00	22.82 0.09 0.00	21.19 -0.04 0.00
ALTAMONT_115KV_TB 2 55880	22.55 0.29 0.00	20.86 0.28 0.00	20.49 0.30 0.00	19.46 0.30 0.00	20.32 0.32 0.00	22.96 0.33 0.00	25.17 0.35 0.00	22.27 0.50 0.00	21.98 0.43 0.00	23.96 0.36 0.00	25.23 0.35 0.00	24.01 0.33 0.00	24.26 0.35 0.00	25.21 0.39 0.09	25.71 0.40 0.05	25.82 0.40 0.03	27.44 0.45 0.00	32.36 0.59 0.00	34.73 0.69 0.00	27.51 0.69 0.00	24.67 0.53 0.00	24.30 0.42 0.00	23.18 0.45 0.00	21.67 0.44 0.00
ALTONA_WT_PWR 323606	23.46 1.20 0.00	21.67 1.09 0.00	21.13 0.93 0.00	19.82 0.67 0.00	20.56 0.56 0.00	23.12 0.49 0.00	25.38 0.56 0.00	22.06 0.30 0.00	21.86 0.31 0.00	24.56 0.95 0.00	25.92 1.05 0.00	24.18 0.50 0.00	24.16 0.25 0.00	24.90 0.00 0.00	25.39 0.04 0.00	25.56 0.12 0.00	27.27 0.29 0.00	32.00 0.23 0.00	35.25 1.21 0.00	27.25 0.43 0.00	24.44 0.30 0.00	24.62 0.75 0.00	23.58 0.85 0.00	22.07 0.84 0.00
AMERICAN_REF_FUEL 24010	22.10 -0.16 0.00	20.41 -0.17 0.00	19.87 -0.33 0.00	18.77 -0.39 0.00	19.73 -0.27 0.00	22.40 -0.23 0.00	24.43 -0.39 0.00	20.91 -0.86 0.00	20.34 -1.21 0.00	22.33 -1.28 0.00	23.69 -1.18 0.00	22.60 -1.08 0.00	23.05 -0.87 0.00	23.81 -1.10 0.00	24.13 -1.23 0.00	24.30 -1.15 0.00	25.73 -1.26 0.00	29.46 -2.31 0.00	31.48 -2.57 0.00	25.05 -1.78 0.00	22.70 -1.45 0.00	22.26 -1.62 0.00	21.45 -1.29 0.00	20.04 -1.18 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.77 0.51 0.00	20.78 0.20 0.00	20.13 -0.06 0.00	19.15 0.00 0.00	20.01 0.00 0.00	22.60 -0.03 0.00	24.60 -0.22 0.00	21.31 -0.45 0.00	20.84 -0.71 0.00	22.88 -0.73 0.00	24.28 -0.59 0.00	23.15 -0.53 0.00	23.90 -0.01 0.00	24.76 -0.15 0.00	25.02 -0.33 0.00	24.94 -0.51 0.00	26.21 -0.78 0.00	30.38 -1.38 0.00	32.25 -1.80 0.00	25.42 -1.41 0.00	23.04 -1.10 0.00	22.52 -1.35 0.00	21.50 -1.23 0.00	20.00 -1.23 0.00
ARTHUR KILL_GT_1 23520	23.24 0.99 0.00	21.47 0.89 0.00	21.11 0.92 0.00	20.06 0.90 0.00	20.89 0.89 0.00	23.65 1.02 0.00	25.97 1.15 0.00	23.10 1.34 0.00	22.81 1.25 0.00	24.87 1.27 0.00	26.34 1.46 0.00	25.20 1.52 0.00	25.57 1.65 -0.01	26.93 1.73 -0.29	27.32 1.80 -0.16	27.31 1.78 -0.09	28.76 1.78 0.00	33.68 1.92 0.00	36.20 2.15 0.00	28.98 2.16 0.00	25.95 1.81 0.00	25.33 1.45 0.00	23.95 1.22 0.00	22.30 1.07 0.00
ARTHUR_KILL_2 23512	23.18 0.92 0.00	21.41 0.83 0.00	21.06 0.86 0.00	20.01 0.85 0.00	20.84 0.84 0.00	23.59 0.96 0.00	25.89 1.07 0.00	23.03 1.27 0.00	22.74 1.19 0.00	24.80 1.19 0.00	26.26 1.39 0.00	25.12 1.45 0.00	25.50 1.57 -0.01	26.85 1.66 -0.29	27.24 1.73 -0.16	27.23 1.70 -0.09	28.67 1.69 0.00	33.59 1.82 0.00	36.09 2.05 0.00	28.89 2.07 0.00	25.88 1.74 0.00	25.25 1.38 0.00	23.88 1.15 0.00	22.24 1.01 0.00
ARTHUR_KILL_3 23513	22.93 0.67 0.00	21.17 0.59 0.00	20.80 0.61 0.00	19.78 0.62 0.00	20.60 0.59 0.00	23.31 0.68 0.00	25.61 0.79 0.00	22.84 1.07 0.00	22.58 1.03 0.00	24.64 1.03 0.00	26.09 1.22 0.00	24.98 1.30 0.00	25.35 1.43 -0.01	26.72 1.52 -0.29	27.03 1.51 -0.16	27.04 1.51 -0.09	28.47 1.49 0.00	33.43 1.66 0.00	35.86 1.82 0.00	28.68 1.86 0.00	25.67 1.53 0.00	25.04 1.16 0.00	23.67 0.94 0.00	22.02 0.79 0.00

ARTHUR_KILL_COGEN 323718	23.24 0.99 0.00	21.47 0.89 0.00	21.11 0.92 0.00	20.06 0.90 0.00	20.89 0.89 0.00	23.65 1.02 0.00	25.97 1.15 0.00	23.10 1.34 0.00	22.81 1.25 0.00	24.87 1.27 0.00	26.34 1.46 0.00	25.20 1.52 0.00	25.57 1.65 -0.01	26.93 1.73 -0.29	27.32 1.80 -0.16	27.31 1.78 -0.09	28.76 1.78 0.00	33.68 1.92 0.00	36.20 2.15 0.00	28.98 2.16 0.00	25.95 1.81 0.00	25.33 1.45 0.00	23.95 1.22 0.00	22.30 1.07 0.00
ASHOKAN____ 23654	23.05 0.79 0.00	21.29 0.71 0.00	20.91 0.72 0.00	19.88 0.72 0.00	20.79 0.78 0.00	23.52 0.89 0.00	25.89 1.07 0.00	23.01 1.24 0.00	22.74 1.19 0.00	24.79 1.18 0.00	26.03 1.15 0.00	24.66 0.98 0.00	24.96 1.05 0.00	26.25 1.30 -0.04	26.65 1.27 -0.03	26.70 1.25 -0.01	28.03 1.04 0.00	33.17 1.41 0.00	35.68 1.63 0.00	28.32 1.50 0.00	25.33 1.19 0.00	24.87 0.99 0.00	23.66 0.93 0.00	22.06 0.83 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.01 0.75 0.00	21.25 0.67 0.00	20.90 0.71 0.00	19.89 0.73 0.00	20.67 0.66 0.00	23.41 0.78 0.00	25.74 0.92 0.00	22.99 1.22 0.00	22.72 1.17 0.00	24.75 1.15 0.00	26.24 1.37 0.00	25.12 1.44 0.00	25.50 1.58 -0.01	26.82 1.62 -0.29	27.20 1.68 -0.16	27.21 1.68 -0.09	28.64 1.66 0.00	33.63 1.86 0.00	36.06 2.02 0.00	28.86 2.04 0.00	25.84 1.70 0.00	25.23 1.35 0.00	23.80 1.07 0.00	22.22 0.99 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.01 0.75 0.00	21.25 0.67 0.00	20.90 0.71 0.00	19.89 0.73 0.00	20.67 0.66 0.00	23.41 0.78 0.00	25.74 0.92 0.00	22.99 1.22 0.00	22.72 1.17 0.00	24.75 1.15 0.00	26.24 1.37 0.00	25.12 1.44 0.00	25.50 1.58 -0.01	26.82 1.62 -0.29	27.20 1.68 -0.16	27.21 1.68 -0.09	28.64 1.66 0.00	33.63 1.86 0.00	36.06 2.02 0.00	28.86 2.04 0.00	25.84 1.70 0.00	25.23 1.35 0.00	23.80 1.07 0.00	22.22 0.99 0.00
ASTORIA_GT2_1 24094	23.01 0.76 0.00	21.26 0.68 0.00	20.91 0.72 0.00	19.90 0.74 0.00	20.66 0.66 0.00	23.43 0.80 0.00	25.75 0.93 0.00	22.99 1.23 0.00	22.73 1.18 0.00	24.76 1.15 0.00	26.26 1.39 0.00	25.13 1.45 0.00	25.51 1.59 -0.01	26.83 1.64 -0.29	27.18 1.67 -0.16	27.19 1.66 -0.09	28.65 1.67 0.00	33.65 1.88 0.00	36.08 2.03 0.00	28.87 2.05 0.00	25.85 1.71 0.00	25.24 1.36 0.00	23.81 1.08 0.00	22.21 0.98 0.00
ASTORIA_GT2_2 24095	23.01 0.76 0.00	21.26 0.68 0.00	20.91 0.72 0.00	19.90 0.74 0.00	20.66 0.66 0.00	23.43 0.80 0.00	25.75 0.93 0.00	22.99 1.23 0.00	22.73 1.18 0.00	24.76 1.15 0.00	26.26 1.39 0.00	25.13 1.45 0.00	25.51 1.59 -0.01	26.83 1.64 -0.29	27.18 1.67 -0.16	27.19 1.66 -0.09	28.65 1.67 0.00	33.65 1.88 0.00	36.08 2.03 0.00	28.87 2.05 0.00	25.85 1.71 0.00	25.24 1.36 0.00	23.81 1.08 0.00	22.21 0.98 0.00
ASTORIA_GT2_3 24096	23.01 0.76 0.00	21.26 0.68 0.00	20.91 0.72 0.00	19.90 0.74 0.00	20.66 0.66 0.00	23.43 0.80 0.00	25.75 0.93 0.00	22.99 1.23 0.00	22.73 1.18 0.00	24.76 1.15 0.00	26.26 1.39 0.00	25.13 1.45 0.00	25.51 1.59 -0.01	26.83 1.64 -0.29	27.18 1.67 -0.16	27.19 1.66 -0.09	28.65 1.67 0.00	33.65 1.88 0.00	36.08 2.03 0.00	28.87 2.05 0.00	25.85 1.71 0.00	25.24 1.36 0.00	23.81 1.08 0.00	22.21 0.98 0.00
ASTORIA_GT2_4 24097	23.01 0.76 0.00	21.26 0.68 0.00	20.91 0.72 0.00	19.90 0.74 0.00	20.66 0.66 0.00	23.43 0.80 0.00	25.75 0.93 0.00	22.99 1.23 0.00	22.73 1.18 0.00	24.76 1.15 0.00	26.26 1.39 0.00	25.13 1.45 0.00	25.51 1.59 -0.01	26.83 1.64 -0.29	27.18 1.67 -0.16	27.19 1.66 -0.09	28.65 1.67 0.00	33.65 1.88 0.00	36.08 2.03 0.00	28.87 2.05 0.00	25.85 1.71 0.00	25.24 1.36 0.00	23.81 1.08 0.00	22.21 0.98 0.00
ASTORIA_GT3_1 24098	23.01 0.76 0.00	21.26 0.68 0.00	20.91 0.72 0.00	19.90 0.74 0.00	20.66 0.66 0.00	23.43 0.80 0.00	25.75 0.93 0.00	22.99 1.23 0.00	22.73 1.18 0.00	24.76 1.15 0.00	26.26 1.39 0.00	25.13 1.45 0.00	25.51 1.59 -0.01	26.83 1.64 -0.29	27.18 1.67 -0.16	27.19 1.66 -0.09	28.65 1.67 0.00	33.65 1.88 0.00	36.08 2.03 0.00	28.87 2.05 0.00	25.85 1.71 0.00	25.24 1.36 0.00	23.81 1.08 0.00	22.21 0.98 0.00
ASTORIA_GT3_2 24099	23.01 0.76 0.00	21.26 0.68 0.00	20.91 0.72 0.00	19.90 0.74 0.00	20.66 0.66 0.00	23.43 0.80 0.00	25.75 0.93 0.00	22.99 1.23 0.00	22.73 1.18 0.00	24.76 1.15 0.00	26.26 1.39 0.00	25.13 1.45 0.00	25.51 1.59 -0.01	26.83 1.64 -0.29	27.18 1.67 -0.16	27.19 1.66 -0.09	28.65 1.67 0.00	33.65 1.88 0.00	36.08 2.03 0.00	28.87 2.05 0.00	25.85 1.71 0.00	25.24 1.36 0.00	23.81 1.08 0.00	22.21 0.98 0.00
ASTORIA_GT3_3 24100	23.01 0.76 0.00	21.26 0.68 0.00	20.91 0.72 0.00	19.90 0.74 0.00	20.66 0.66 0.00	23.43 0.80 0.00	25.75 0.93 0.00	22.99 1.23 0.00	22.73 1.18 0.00	24.76 1.15 0.00	26.26 1.39 0.00	25.13 1.45 0.00	25.51 1.59 -0.01	26.83 1.64 -0.29	27.18 1.67 -0.16	27.19 1.66 -0.09	28.65 1.67 0.00	33.65 1.88 0.00	36.08 2.03 0.00	28.87 2.05 0.00	25.85 1.71 0.00	25.24 1.36 0.00	23.81 1.08 0.00	22.21 0.98 0.00
ASTORIA_GT3_4 24101	23.01 0.76 0.00	21.26 0.68 0.00	20.91 0.72 0.00	19.90 0.74 0.00	20.66 0.66 0.00	23.43 0.80 0.00	25.75 0.93 0.00	22.99 1.23 0.00	22.73 1.18 0.00	24.76 1.15 0.00	26.26 1.39 0.00	25.13 1.45 0.00	25.51 1.59 -0.01	26.83 1.64 -0.29	27.18 1.67 -0.16	27.19 1.66 -0.09	28.65 1.67 0.00	33.65 1.88 0.00	36.08 2.03 0.00	28.87 2.05 0.00	25.85 1.71 0.00	25.24 1.36 0.00	23.81 1.08 0.00	22.21 0.98 0.00
ASTORIA_GT4_1 24102	23.01 0.76 0.00	21.26 0.68 0.00	20.91 0.72 0.00	19.90 0.74 0.00	20.66 0.66 0.00	23.43 0.80 0.00	25.75 0.93 0.00	22.99 1.23 0.00	22.73 1.18 0.00	24.76 1.15 0.00	26.26 1.39 0.00	25.13 1.45 0.00	25.51 1.59 -0.01	26.83 1.64 -0.29	27.18 1.67 -0.16	27.19 1.66 -0.09	28.65 1.67 0.00	33.65 1.88 0.00	36.08 2.03 0.00	28.87 2.05 0.00	25.85 1.71 0.00	25.24 1.36 0.00	23.81 1.08 0.00	22.21 0.98 0.00
ASTORIA_GT4_2 24103	23.01 0.76 0.00	21.26 0.68 0.00	20.91 0.72 0.00	19.90 0.74 0.00	20.66 0.66 0.00	23.43 0.80 0.00	25.75 0.93 0.00	22.99 1.23 0.00	22.73 1.18 0.00	24.76 1.15 0.00	26.26 1.39 0.00	25.13 1.45 0.00	25.51 1.59 -0.01	26.83 1.64 -0.29	27.18 1.67 -0.16	27.19 1.66 -0.09	28.65 1.67 0.00	33.65 1.88 0.00	36.08 2.03 0.00	28.87 2.05 0.00	25.85 1.71 0.00	25.24 1.36 0.00	23.81 1.08 0.00	22.21 0.98 0.00
ASTORIA_GT4_3 24104	23.01 0.76 0.00	21.26 0.68 0.00	20.91 0.72 0.00	19.90 0.74 0.00	20.66 0.66 0.00	23.43 0.80 0.00	25.75 0.93 0.00	22.99 1.23 0.00	22.73 1.18 0.00	24.76 1.15 0.00	26.26 1.39 0.00	25.13 1.45 0.00	25.51 1.59 -0.01	26.83 1.64 -0.29	27.18 1.67 -0.16	27.19 1.66 -0.09	28.65 1.67 0.00	33.65 1.88 0.00	36.08 2.03 0.00	28.87 2.05 0.00	25.85 1.71 0.00	25.24 1.36 0.00	23.81 1.08 0.00	22.21 0.98 0.00

ASTORIA_GT4_4 24105	23.01 0.76 0.00	21.26 0.68 0.00	20.91 0.72 0.00	19.90 0.74 0.00	20.66 0.66 0.00	23.43 0.80 0.00	25.75 0.93 0.00	22.99 1.23 0.00	22.73 1.18 0.00	24.76 1.15 0.00	26.26 1.39 0.00	25.13 1.45 0.00	25.51 1.59 -0.01	26.83 1.64 -0.29	27.18 1.67 -0.16	27.19 1.66 -0.09	28.65 1.67 0.00	33.65 1.88 0.00	36.08 2.03 0.00	28.87 2.05 0.00	25.85 1.71 0.00	25.24 1.36 0.00	23.81 1.08 0.00	22.21 0.98 0.00
ASTORIA_GT_1 23523	23.05 0.80 0.00	21.29 0.71 0.00	20.94 0.75 0.00	19.93 0.77 0.00	20.71 0.70 0.00	23.46 0.83 0.00	25.80 0.98 0.00	23.04 1.27 0.00	22.77 1.22 0.00	24.81 1.20 0.00	26.31 1.43 0.00	25.18 1.50 0.00	25.57 1.64 -0.01	26.89 1.69 -0.29	27.27 1.75 -0.16	27.28 1.75 -0.09	28.70 1.72 0.00	33.72 1.95 0.00	36.15 2.11 0.00	28.94 2.12 0.00	25.91 1.77 0.00	25.29 1.41 0.00	23.86 1.12 0.00	22.26 1.03 0.00
ASTORIA_GT_10 24110	23.01 0.75 0.00	21.25 0.67 0.00	20.88 0.69 0.00	19.86 0.70 0.00	20.67 0.66 0.00	23.41 0.78 0.00	25.75 0.93 0.00	22.97 1.20 0.00	22.72 1.16 0.00	24.76 1.16 0.00	26.23 1.36 0.00	25.11 1.43 0.00	25.48 1.56 -0.01	26.83 1.63 -0.29	27.14 1.63 -0.16	27.16 1.63 -0.09	28.63 1.64 0.00	33.62 1.85 0.00	36.05 2.00 0.00	28.81 1.99 0.00	25.79 1.65 0.00	25.16 1.29 0.00	23.76 1.03 0.00	22.13 0.90 0.00
ASTORIA_GT_11 24225	23.01 0.75 0.00	21.25 0.67 0.00	20.88 0.69 0.00	19.86 0.70 0.00	20.67 0.66 0.00	23.41 0.78 0.00	25.75 0.93 0.00	22.97 1.20 0.00	22.72 1.16 0.00	24.76 1.16 0.00	26.23 1.36 0.00	25.11 1.43 0.00	25.48 1.56 -0.01	26.83 1.63 -0.29	27.14 1.63 -0.16	27.16 1.63 -0.09	28.63 1.64 0.00	33.62 1.85 0.00	36.05 2.00 0.00	28.81 1.99 0.00	25.79 1.65 0.00	25.16 1.29 0.00	23.76 1.03 0.00	22.13 0.90 0.00
ASTORIA_GT_12 24226	23.01 0.75 0.00	21.25 0.67 0.00	20.88 0.69 0.00	19.86 0.70 0.00	20.67 0.66 0.00	23.41 0.78 0.00	25.75 0.93 0.00	22.97 1.20 0.00	22.72 1.16 0.00	24.76 1.16 0.00	26.23 1.36 0.00	25.11 1.43 0.00	25.48 1.56 -0.01	26.83 1.63 -0.29	27.14 1.63 -0.16	27.16 1.63 -0.09	28.63 1.64 0.00	33.62 1.85 0.00	36.05 2.00 0.00	28.81 1.99 0.00	25.79 1.65 0.00	25.16 1.29 0.00	23.76 1.03 0.00	22.13 0.90 0.00
ASTORIA_GT_13 24227	23.01 0.75 0.00	21.25 0.67 0.00	20.88 0.69 0.00	19.86 0.70 0.00	20.67 0.66 0.00	23.41 0.78 0.00	25.75 0.93 0.00	22.97 1.20 0.00	22.72 1.16 0.00	24.76 1.16 0.00	26.23 1.36 0.00	25.11 1.43 0.00	25.48 1.56 -0.01	26.83 1.63 -0.29	27.14 1.63 -0.16	27.16 1.63 -0.09	28.63 1.64 0.00	33.62 1.85 0.00	36.05 2.00 0.00	28.81 1.99 0.00	25.79 1.65 0.00	25.16 1.29 0.00	23.76 1.03 0.00	22.13 0.90 0.00
ASTORIA_GT_5 24106	23.05 0.80 0.00	21.29 0.71 0.00	20.94 0.75 0.00	19.93 0.77 0.00	20.69 0.68 0.00	23.46 0.83 0.00	25.80 0.98 0.00	23.04 1.27 0.00	22.77 1.22 0.00	24.80 1.20 0.00	26.31 1.44 0.00	25.18 1.50 0.00	25.57 1.64 -0.01	26.89 1.69 -0.29	27.24 1.72 -0.16	27.25 1.72 -0.09	28.71 1.72 0.00	33.72 1.95 0.00	36.15 2.10 0.00	28.93 2.11 0.00	25.90 1.76 0.00	25.28 1.41 0.00	23.86 1.12 0.00	22.25 1.02 0.00
ASTORIA_GT_7 24107	23.05 0.80 0.00	21.29 0.71 0.00	20.94 0.75 0.00	19.93 0.77 0.00	20.69 0.68 0.00	23.46 0.83 0.00	25.80 0.98 0.00	23.04 1.27 0.00	22.77 1.22 0.00	24.80 1.20 0.00	26.31 1.44 0.00	25.18 1.50 0.00	25.57 1.64 -0.01	26.89 1.69 -0.29	27.24 1.72 -0.16	27.25 1.72 -0.09	28.71 1.72 0.00	33.72 1.95 0.00	36.15 2.10 0.00	28.93 2.11 0.00	25.90 1.76 0.00	25.28 1.41 0.00	23.86 1.12 0.00	22.25 1.02 0.00
ASTORIA_GT_8 24108	23.05 0.80 0.00	21.29 0.71 0.00	20.94 0.75 0.00	19.93 0.77 0.00	20.69 0.68 0.00	23.46 0.83 0.00	25.80 0.98 0.00	23.04 1.27 0.00	22.77 1.22 0.00	24.80 1.20 0.00	26.31 1.44 0.00	25.18 1.50 0.00	25.57 1.64 -0.01	26.89 1.69 -0.29	27.24 1.72 -0.16	27.25 1.72 -0.09	28.71 1.72 0.00	33.72 1.95 0.00	36.15 2.10 0.00	28.93 2.11 0.00	25.90 1.76 0.00	25.28 1.41 0.00	23.86 1.12 0.00	22.25 1.02 0.00
ASTORIA___2 24149	23.02 0.76 0.00	21.26 0.68 0.00	20.91 0.72 0.00	19.90 0.74 0.00	20.68 0.67 0.00	23.43 0.80 0.00	25.75 0.93 0.00	22.99 1.23 0.00	22.73 1.18 0.00	24.76 1.16 0.00	26.25 1.38 0.00	25.13 1.45 0.00	25.51 1.59 -0.01	26.83 1.64 -0.29	27.21 1.70 -0.16	27.22 1.69 -0.09	28.65 1.66 0.00	33.65 1.88 0.00	36.08 2.04 0.00	28.88 2.06 0.00	25.86 1.72 0.00	25.24 1.36 0.00	23.81 1.08 0.00	22.23 1.00 0.00
ASTORIA___3 23516	23.01 0.75 0.00	21.24 0.66 0.00	20.88 0.69 0.00	19.86 0.70 0.00	20.67 0.67 0.00	23.41 0.78 0.00	25.75 0.93 0.00	22.97 1.20 0.00	22.72 1.16 0.00	24.77 1.16 0.00	26.23 1.36 0.00	25.11 1.43 0.00	25.49 1.56 -0.01	26.82 1.63 -0.29	27.16 1.65 -0.16	27.18 1.65 -0.09	28.63 1.64 0.00	33.62 1.85 0.00	36.05 2.01 0.00	28.82 2.00 0.00	25.79 1.65 0.00	25.17 1.29 0.00	23.76 1.03 0.00	22.13 0.90 0.00
ASTORIA___4 23517	23.01 0.75 0.00	21.25 0.67 0.00	20.88 0.69 0.00	19.86 0.70 0.00	20.67 0.66 0.00	23.41 0.78 0.00	25.75 0.93 0.00	22.97 1.20 0.00	22.72 1.16 0.00	24.76 1.16 0.00	26.23 1.36 0.00	25.11 1.43 0.00	25.48 1.56 -0.01	26.83 1.63 -0.29	27.14 1.63 -0.16	27.16 1.63 -0.09	28.63 1.64 0.00	33.62 1.85 0.00	36.05 2.00 0.00	28.81 1.99 0.00	25.79 1.65 0.00	25.16 1.29 0.00	23.76 1.03 0.00	22.13 0.90 0.00
ASTORIA___5 23518	23.01 0.75 0.00	21.25 0.67 0.00	20.88 0.69 0.00	19.86 0.70 0.00	20.67 0.67 0.00	23.41 0.78 0.00	25.75 0.93 0.00	22.97 1.20 0.00	22.72 1.16 0.00	24.77 1.16 0.00	26.23 1.36 0.00	25.11 1.43 0.00	25.49 1.56 -0.01	26.82 1.63 -0.29	27.16 1.65 -0.16	27.18 1.65 -0.09	28.63 1.64 0.00	33.62 1.85 0.00	36.05 2.01 0.00	28.82 2.00 0.00	25.79 1.65 0.00	25.17 1.29 0.00	23.76 1.03 0.00	22.13 0.90 0.00
AST_ENERGY_2_CC3 323677	22.97 0.71 0.00	21.21 0.63 0.00	20.85 0.65 0.00	19.82 0.67 0.00	20.64 0.64 0.00	23.36 0.73 0.00	25.68 0.86 0.00	22.91 1.15 0.00	22.66 1.11 0.00	24.72 1.11 0.00	26.16 1.29 0.00	25.06 1.38 0.00	25.44 1.51 -0.01	26.79 1.60 -0.29	27.10 1.58 -0.16	27.11 1.58 -0.09	28.55 1.57 0.00	33.54 1.77 0.00	35.97 1.93 0.00	28.75 1.93 0.00	25.74 1.60 0.00	25.12 1.24 0.00	23.73 1.00 0.00	22.08 0.85 0.00
AST_ENERGY_2_CC4 323678	22.97 0.71 0.00	21.21 0.63 0.00	20.85 0.65 0.00	19.82 0.67 0.00	20.64 0.64 0.00	23.36 0.73 0.00	25.68 0.86 0.00	22.91 1.15 0.00	22.66 1.11 0.00	24.72 1.11 0.00	26.16 1.29 0.00	25.06 1.38 0.00	25.44 1.51 -0.01	26.79 1.60 -0.29	27.10 1.58 -0.16	27.11 1.58 -0.09	28.55 1.57 0.00	33.54 1.77 0.00	35.97 1.93 0.00	28.75 1.93 0.00	25.74 1.60 0.00	25.12 1.24 0.00	23.73 1.00 0.00	22.08 0.85 0.00

ATHENS_STG_1 23668	22.63 0.37 0.00	20.94 0.36 0.00	20.57 0.38 0.00	19.53 0.38 0.00	20.39 0.39 0.00	23.05 0.42 0.00	25.29 0.47 0.00	22.42 0.65 0.00	22.11 0.56 0.00	24.12 0.52 0.00	25.44 0.57 0.00	24.28 0.60 0.00	24.56 0.65 0.00	25.64 0.69 -0.05	26.08 0.70 -0.03	26.14 0.68 -0.02	27.70 0.71 0.00	32.65 0.88 0.00	35.04 1.00 0.00	27.81 0.99 0.00	24.93 0.79 0.00	24.50 0.62 0.00	23.28 0.55 0.00	21.74 0.51 0.00
ATHENS_STG_2 23670	22.63 0.37 0.00	20.94 0.36 0.00	20.57 0.38 0.00	19.53 0.38 0.00	20.39 0.39 0.00	23.05 0.42 0.00	25.29 0.47 0.00	22.42 0.65 0.00	22.11 0.56 0.00	24.12 0.52 0.00	25.44 0.57 0.00	24.28 0.60 0.00	24.56 0.65 0.00	25.64 0.69 -0.05	26.08 0.70 -0.03	26.14 0.68 -0.02	27.70 0.71 0.00	32.65 0.88 0.00	35.04 1.00 0.00	27.81 0.99 0.00	24.93 0.79 0.00	24.50 0.62 0.00	23.28 0.55 0.00	21.74 0.51 0.00
ATHENS_STG_3 23677	22.63 0.37 0.00	20.94 0.36 0.00	20.57 0.38 0.00	19.53 0.38 0.00	20.39 0.39 0.00	23.05 0.42 0.00	25.29 0.47 0.00	22.42 0.65 0.00	22.11 0.56 0.00	24.12 0.52 0.00	25.44 0.57 0.00	24.28 0.60 0.00	24.56 0.65 0.00	25.64 0.69 -0.05	26.08 0.70 -0.03	26.14 0.68 -0.02	27.70 0.71 0.00	32.65 0.88 0.00	35.04 1.00 0.00	27.81 0.99 0.00	24.93 0.79 0.00	24.50 0.62 0.00	23.28 0.55 0.00	21.74 0.51 0.00
AUBURN___LFGE 323710	22.16 -0.09 0.00	20.53 -0.05 0.00	20.13 -0.06 0.00	19.07 -0.09 0.00	19.97 -0.04 0.00	22.62 -0.01 0.00	24.79 -0.03 0.00	21.71 -0.06 0.00	21.41 -0.15 0.00	23.42 -0.19 0.00	24.72 -0.15 0.00	23.54 -0.14 0.00	23.77 -0.14 0.00	24.77 -0.14 0.00	25.14 -0.22 0.00	25.21 -0.23 0.00	26.68 -0.30 0.00	31.29 -0.47 0.00	33.72 -0.33 0.00	26.66 -0.16 0.00	24.00 -0.14 0.00	23.57 -0.31 0.00	22.43 -0.30 0.00	20.99 -0.24 0.00
BABYLON_RES_REC 323704	22.91 0.65 0.00	21.36 0.79 0.00	21.00 0.80 0.00	19.84 0.68 0.00	20.67 0.67 0.00	23.46 0.83 0.00	25.86 1.04 0.00	23.01 1.25 0.00	22.43 0.87 0.00	24.63 1.02 0.00	26.24 1.37 0.00	25.46 1.53 -0.26	27.47 1.88 -1.68	28.93 1.98 -2.05	28.78 1.95 -1.47	27.72 1.75 -0.52	28.78 1.80 0.00	33.80 2.03 0.00	36.39 2.34 0.00	28.95 2.12 0.00	26.02 1.88 0.00	25.74 1.61 -0.25	23.93 1.20 0.00	22.25 1.03 0.00
BABYLON__69_KV_BK2 356345	23.16 0.90 0.00	21.59 1.01 0.00	21.22 1.02 0.00	20.05 0.89 0.00	20.87 0.87 0.00	23.68 1.05 0.00	26.12 1.30 0.00	23.24 1.48 0.00	22.62 1.07 0.00	24.83 1.22 0.00	26.47 1.60 0.00	25.66 1.75 -0.23	27.54 2.12 -1.51	29.03 2.24 -1.88	28.90 2.21 -1.35	27.92 2.00 -0.48	29.06 2.08 0.00	34.14 2.37 0.00	36.75 2.71 0.00	29.23 2.40 0.00	26.30 2.16 0.00	26.02 1.90 -0.25	24.17 1.43 0.00	22.46 1.23 0.00
BALL_HILL_WT_PWR 323825	22.60 0.34 0.00	20.79 0.21 0.00	20.21 0.02 0.00	19.16 0.00 0.00	20.10 0.09 0.00	22.77 0.14 0.00	24.80 -0.02 0.00	21.39 -0.38 0.00	20.89 -0.66 0.00	22.93 -0.68 0.00	24.32 -0.55 0.00	23.17 -0.51 0.00	23.73 -0.18 0.00	24.54 -0.36 0.00	24.85 -0.51 0.00	24.90 -0.54 0.00	26.28 -0.70 0.00	30.31 -1.46 0.00	32.40 -1.65 0.00	25.69 -1.13 0.00	23.28 -0.86 0.00	22.80 -1.08 0.00	21.82 -0.91 0.00	20.36 -0.87 0.00
BARON_WINDS___WT_PWR 323822	22.36 0.10 0.00	20.96 0.37 0.00	20.43 0.23 0.00	19.29 0.14 0.00	20.19 0.18 0.00	22.94 0.31 0.00	25.02 0.20 0.00	22.01 0.24 0.00	21.22 -0.33 0.00	22.99 -0.61 0.00	24.36 -0.51 0.00	23.15 -0.53 0.00	23.65 -0.27 0.00	24.43 -0.51 -0.04	24.65 -0.73 -0.02	24.74 -0.71 -0.01	26.13 -0.85 0.00	30.41 -1.36 0.00	32.59 -1.45 0.00	25.95 -0.87 0.00	23.35 -0.79 0.00	22.83 -1.05 0.00	21.69 -1.05 0.00	20.14 -1.09 0.00
BARRETT_IC_1 23704	22.75 0.49 0.00	21.19 0.61 0.00	20.84 0.65 0.00	19.70 0.54 0.00	20.54 0.53 0.00	23.28 0.65 0.00	25.59 0.77 0.00	22.65 0.88 0.00	22.18 0.63 0.00	24.36 0.75 0.00	26.06 1.18 0.00	27.83 1.41 -2.74	41.43 1.60 -15.93	42.70 1.62 -16.17	39.61 1.66 -12.60	31.19 1.51 -4.24	28.50 1.51 0.00	33.48 1.71 0.00	35.93 1.88 0.00	28.66 1.84 0.00	25.72 1.58 0.00	25.48 1.36 -0.25	23.76 1.02 0.00	22.11 0.88 0.00
BARRETT_IC_10 23701	22.75 0.49 0.00	21.19 0.61 0.00	20.84 0.65 0.00	19.70 0.54 0.00	20.54 0.53 0.00	23.28 0.65 0.00	25.59 0.77 0.00	22.65 0.88 0.00	22.18 0.63 0.00	24.36 0.75 0.00	26.06 1.18 0.00	27.83 1.41 -2.74	41.43 1.60 -15.93	42.70 1.62 -16.17	39.61 1.66 -12.60	31.19 1.51 -4.24	28.50 1.51 0.00	33.48 1.71 0.00	35.93 1.88 0.00	28.66 1.84 0.00	25.72 1.58 0.00	25.48 1.36 -0.25	23.76 1.02 0.00	22.11 0.88 0.00
BARRETT_IC_11 23702	22.75 0.49 0.00	21.19 0.61 0.00	20.84 0.65 0.00	19.70 0.54 0.00	20.54 0.53 0.00	23.28 0.65 0.00	25.59 0.77 0.00	22.65 0.88 0.00	22.18 0.63 0.00	24.36 0.75 0.00	26.06 1.18 0.00	27.83 1.41 -2.74	41.43 1.60 -15.93	42.70 1.62 -16.17	39.61 1.66 -12.60	31.19 1.51 -4.24	28.50 1.51 0.00	33.48 1.71 0.00	35.93 1.88 0.00	28.66 1.84 0.00	25.72 1.58 0.00	25.48 1.36 -0.25	23.76 1.02 0.00	22.11 0.88 0.00
BARRETT_IC_12 23703	22.75 0.49 0.00	21.19 0.61 0.00	20.84 0.65 0.00	19.70 0.54 0.00	20.54 0.53 0.00	23.28 0.65 0.00	25.59 0.77 0.00	22.65 0.88 0.00	22.18 0.63 0.00	24.36 0.75 0.00	26.06 1.18 0.00	27.83 1.41 -2.74	41.43 1.60 -15.93	42.70 1.62 -16.17	39.61 1.66 -12.60	31.19 1.51 -4.24	28.50 1.51 0.00	33.48 1.71 0.00	35.93 1.88 0.00	28.66 1.84 0.00	25.72 1.58 0.00	25.48 1.36 -0.25	23.76 1.02 0.00	22.11 0.88 0.00
BARRETT_IC_2 23705	22.75 0.49 0.00	21.19 0.61 0.00	20.84 0.65 0.00	19.70 0.54 0.00	20.54 0.53 0.00	23.28 0.65 0.00	25.59 0.77 0.00	22.65 0.88 0.00	22.18 0.63 0.00	24.36 0.75 0.00	26.06 1.18 0.00	27.83 1.41 -2.74	41.43 1.60 -15.93	42.70 1.62 -16.17	39.61 1.66 -12.60	31.19 1.51 -4.24	28.50 1.51 0.00	33.48 1.71 0.00	35.93 1.88 0.00	28.66 1.84 0.00	25.72 1.58 0.00	25.48 1.36 -0.25	23.76 1.02 0.00	22.11 0.88 0.00
BARRETT_IC_3 23706	22.75 0.49 0.00	21.19 0.61 0.00	20.84 0.65 0.00	19.70 0.54 0.00	20.54 0.53 0.00	23.28 0.65 0.00	25.59 0.77 0.00	22.65 0.88 0.00	22.18 0.63 0.00	24.36 0.75 0.00	26.06 1.18 0.00	27.83 1.41 -2.74	41.43 1.60 -15.93	42.70 1.62 -16.17	39.61 1.66 -12.60	31.19 1.51 -4.24	28.50 1.51 0.00	33.48 1.71 0.00	35.93 1.88 0.00	28.66 1.84 0.00	25.72 1.58 0.00	25.48 1.36 -0.25	23.76 1.02 0.00	22.11 0.88 0.00
BARRETT_IC_4 23707	22.75 0.49 0.00	21.19 0.61 0.00	20.84 0.65 0.00	19.70 0.54 0.00	20.54 0.53 0.00	23.28 0.65 0.00	25.59 0.77 0.00	22.65 0.88 0.00	22.18 0.63 0.00	24.36 0.75 0.00	26.06 1.18 0.00	27.83 1.41 -2.74	41.43 1.60 -15.93	42.70 1.62 -16.17	39.61 1.66 -12.60	31.19 1.51 -4.24	28.50 1.51 0.00	33.48 1.71 0.00	35.93 1.88 0.00	28.66 1.84 0.00	25.72 1.58 0.00	25.48 1.36 -0.25	23.76 1.02 0.00	22.11 0.88 0.00

BARRETT_IC_5 23708	22.75 0.49 0.00	21.19 0.61 0.00	20.84 0.65 0.00	19.70 0.54 0.00	20.54 0.53 0.00	23.28 0.65 0.00	25.59 0.77 0.00	22.65 0.88 0.00	22.18 0.63 0.00	24.36 0.75 0.00	26.06 1.18 0.00	27.83 1.41 -2.74	41.43 1.60 -15.93	42.70 1.62 -16.17	39.61 1.66 -12.60	31.19 1.51 -4.24	28.50 1.51 0.00	33.48 1.71 0.00	35.93 1.88 0.00	28.66 1.84 0.00	25.72 1.58 0.00	25.48 1.36 -0.25	23.76 1.02 0.00	22.11 0.88 0.00
BARRETT_IC_6 23709	22.75 0.49 0.00	21.19 0.61 0.00	20.84 0.65 0.00	19.70 0.54 0.00	20.54 0.53 0.00	23.28 0.65 0.00	25.59 0.77 0.00	22.65 0.88 0.00	22.18 0.63 0.00	24.36 0.75 0.00	26.06 1.18 0.00	27.83 1.41 -2.74	41.43 1.60 -15.93	42.70 1.62 -16.17	39.61 1.66 -12.60	31.19 1.51 -4.24	28.50 1.51 0.00	33.48 1.71 0.00	35.93 1.88 0.00	28.66 1.84 0.00	25.72 1.58 0.00	25.48 1.36 -0.25	23.76 1.02 0.00	22.11 0.88 0.00
BARRETT_IC_7 23710	22.75 0.49 0.00	21.19 0.61 0.00	20.84 0.65 0.00	19.70 0.54 0.00	20.54 0.54 0.00	23.28 0.65 0.00	25.59 0.77 0.00	22.65 0.88 0.00	22.18 0.63 0.00	24.36 0.75 0.00	26.06 1.19 0.00	27.83 1.41 -2.74	41.44 1.60 -15.93	42.71 1.63 -16.17	39.62 1.67 -12.60	31.18 1.51 -4.24	28.50 1.52 0.00	33.48 1.71 0.00	35.93 1.88 0.00	28.65 1.83 0.00	25.71 1.57 0.00	25.49 1.36 -0.25	23.75 1.03 0.00	22.11 0.88 0.00
BARRETT_IC_8 23711	22.75 0.49 0.00	21.19 0.61 0.00	20.84 0.65 0.00	19.70 0.54 0.00	20.54 0.53 0.00	23.28 0.65 0.00	25.59 0.77 0.00	22.65 0.88 0.00	22.18 0.63 0.00	24.36 0.75 0.00	26.06 1.18 0.00	27.83 1.41 -2.74	41.43 1.60 -15.93	42.70 1.62 -16.17	39.61 1.66 -12.60	31.19 1.51 -4.24	28.50 1.51 0.00	33.48 1.71 0.00	35.93 1.88 0.00	28.66 1.84 0.00	25.72 1.58 0.00	25.48 1.36 -0.25	23.76 1.02 0.00	22.11 0.88 0.00
BARRETT_IC_9 23700	22.75 0.49 0.00	21.19 0.61 0.00	20.84 0.65 0.00	19.70 0.54 0.00	20.54 0.53 0.00	23.28 0.65 0.00	25.59 0.77 0.00	22.65 0.88 0.00	22.18 0.63 0.00	24.36 0.75 0.00	26.06 1.18 0.00	27.83 1.41 -2.74	41.43 1.60 -15.93	42.70 1.62 -16.17	39.61 1.66 -12.60	31.19 1.51 -4.24	28.50 1.51 0.00	33.48 1.71 0.00	35.93 1.88 0.00	28.66 1.84 0.00	25.72 1.58 0.00	25.48 1.36 -0.25	23.76 1.02 0.00	22.11 0.88 0.00
BARRETT___1 23545	22.75 0.49 0.00	21.19 0.61 0.00	20.84 0.65 0.00	19.70 0.54 0.00	20.54 0.53 0.00	23.28 0.65 0.00	25.59 0.77 0.00	22.65 0.88 0.00	22.18 0.63 0.00	24.36 0.75 0.00	26.06 1.18 0.00	27.83 1.41 -2.74	41.43 1.60 -15.93	42.70 1.62 -16.17	39.61 1.66 -12.60	31.19 1.51 -4.24	28.50 1.51 0.00	33.48 1.71 0.00	35.93 1.88 0.00	28.66 1.84 0.00	25.72 1.58 0.00	25.48 1.36 -0.25	23.76 1.02 0.00	22.11 0.88 0.00
BARRETT___2 23546	22.75 0.49 0.00	21.19 0.61 0.00	20.84 0.65 0.00	19.70 0.54 0.00	20.54 0.53 0.00	23.28 0.65 0.00	25.59 0.77 0.00	22.65 0.88 0.00	22.18 0.63 0.00	24.36 0.75 0.00	26.06 1.18 0.00	27.83 1.41 -2.74	41.43 1.60 -15.93	42.70 1.62 -16.17	39.61 1.66 -12.60	31.19 1.51 -4.24	28.50 1.51 0.00	33.48 1.71 0.00	35.93 1.88 0.00	28.66 1.84 0.00	25.72 1.58 0.00	25.48 1.36 -0.25	23.76 1.02 0.00	22.11 0.88 0.00
BATAVIA__115KV_TB1 55881	22.76 0.50 0.00	20.99 0.41 0.00	20.44 0.24 0.00	19.32 0.17 0.00	20.33 0.33 0.00	23.15 0.51 0.00	25.32 0.50 0.00	21.81 0.04 0.00	21.32 -0.24 0.00	23.41 -0.19 0.00	24.79 -0.08 0.00	23.64 -0.04 0.00	24.05 0.14 0.00	24.90 0.00 0.00	25.28 -0.08 0.00	25.40 -0.04 0.00	26.89 -0.09 0.00	30.95 -0.82 0.00	33.18 -0.86 0.00	26.40 -0.42 0.00	23.86 -0.28 0.00	23.34 -0.54 0.00	22.38 -0.35 0.00	20.87 -0.36 0.00
BAYONEEC___CTG1 323682	23.00 0.74 0.00	21.24 0.66 0.00	20.87 0.68 0.00	19.84 0.69 0.00	20.67 0.67 0.00	23.39 0.76 0.00	25.71 0.89 0.00	22.94 1.17 0.00	22.69 1.13 0.00	24.75 1.14 0.00	26.20 1.33 0.00	25.09 1.41 0.00	25.46 1.54 -0.01	26.82 1.63 -0.29	27.13 1.62 -0.16	27.15 1.62 -0.09	28.60 1.62 0.00	33.58 1.82 0.00	36.01 1.97 0.00	28.79 1.97 0.00	25.77 1.63 0.00	25.14 1.27 0.00	23.76 1.03 0.00	22.10 0.88 0.00
BAYONEEC___CTG10 323750	23.00 0.74 0.00	21.24 0.66 0.00	20.87 0.68 0.00	19.84 0.69 0.00	20.67 0.67 0.00	23.39 0.76 0.00	25.71 0.89 0.00	22.94 1.17 0.00	22.69 1.13 0.00	24.75 1.14 0.00	26.20 1.33 0.00	25.09 1.41 0.00	25.46 1.54 -0.01	26.82 1.63 -0.29	27.13 1.62 -0.16	27.15 1.62 -0.09	28.60 1.62 0.00	33.58 1.82 0.00	36.01 1.97 0.00	28.79 1.97 0.00	25.77 1.63 0.00	25.14 1.27 0.00	23.76 1.03 0.00	22.10 0.88 0.00
BAYONEEC___CTG2 323683	23.00 0.74 0.00	21.24 0.66 0.00	20.87 0.68 0.00	19.84 0.69 0.00	20.67 0.67 0.00	23.39 0.76 0.00	25.71 0.89 0.00	22.94 1.17 0.00	22.69 1.13 0.00	24.75 1.14 0.00	26.20 1.33 0.00	25.09 1.41 0.00	25.46 1.54 -0.01	26.82 1.63 -0.29	27.13 1.62 -0.16	27.15 1.62 -0.09	28.60 1.62 0.00	33.58 1.82 0.00	36.01 1.97 0.00	28.79 1.97 0.00	25.77 1.63 0.00	25.14 1.27 0.00	23.76 1.03 0.00	22.10 0.88 0.00
BAYONEEC___CTG3 323684	23.00 0.74 0.00	21.24 0.66 0.00	20.87 0.68 0.00	19.84 0.69 0.00	20.67 0.67 0.00	23.39 0.76 0.00	25.71 0.89 0.00	22.94 1.17 0.00	22.69 1.13 0.00	24.75 1.14 0.00	26.20 1.33 0.00	25.09 1.41 0.00	25.46 1.54 -0.01	26.82 1.63 -0.29	27.13 1.62 -0.16	27.15 1.62 -0.09	28.60 1.62 0.00	33.58 1.82 0.00	36.01 1.97 0.00	28.79 1.97 0.00	25.77 1.63 0.00	25.14 1.27 0.00	23.76 1.03 0.00	22.10 0.88 0.00
BAYONEEC___CTG4 323685	23.00 0.74 0.00	21.24 0.66 0.00	20.87 0.68 0.00	19.84 0.69 0.00	20.67 0.67 0.00	23.39 0.76 0.00	25.71 0.89 0.00	22.94 1.17 0.00	22.69 1.13 0.00	24.75 1.14 0.00	26.20 1.33 0.00	25.09 1.41 0.00	25.46 1.54 -0.01	26.82 1.63 -0.29	27.13 1.62 -0.16	27.15 1.62 -0.09	28.60 1.62 0.00	33.58 1.82 0.00	36.01 1.97 0.00	28.79 1.97 0.00	25.77 1.63 0.00	25.14 1.27 0.00	23.76 1.03 0.00	22.10 0.88 0.00
BAYONEEC___CTG5 323686	23.00 0.74 0.00	21.24 0.66 0.00	20.87 0.68 0.00	19.84 0.69 0.00	20.67 0.67 0.00	23.39 0.76 0.00	25.71 0.89 0.00	22.94 1.17 0.00	22.69 1.13 0.00	24.75 1.14 0.00	26.20 1.33 0.00	25.09 1.41 0.00	25.46 1.54 -0.01	26.82 1.63 -0.29	27.13 1.62 -0.16	27.15 1.62 -0.09	28.60 1.62 0.00	33.58 1.82 0.00	36.01 1.97 0.00	28.79 1.97 0.00	25.77 1.63 0.00	25.14 1.27 0.00	23.76 1.03 0.00	22.10 0.88 0.00
BAYONEEC___CTG6 323687	23.00 0.74 0.00	21.24 0.66 0.00	20.87 0.68 0.00	19.84 0.69 0.00	20.67 0.67 0.00	23.39 0.76 0.00	25.71 0.89 0.00	22.94 1.17 0.00	22.69 1.13 0.00	24.75 1.14 0.00	26.20 1.33 0.00	25.09 1.41 0.00	25.46 1.54 -0.01	26.82 1.63 -0.29	27.13 1.62 -0.16	27.15 1.62 -0.09	28.60 1.62 0.00	33.58 1.82 0.00	36.01 1.97 0.00	28.79 1.97 0.00	25.77 1.63 0.00	25.14 1.27 0.00	23.76 1.03 0.00	22.10 0.88 0.00

BAYONEEC___CTG7 323688	23.00 0.74 0.00	21.24 0.66 0.00	20.87 0.68 0.00	19.84 0.69 0.00	20.67 0.67 0.00	23.39 0.76 0.00	25.71 0.89 0.00	22.94 1.17 0.00	22.69 1.13 0.00	24.75 1.14 0.00	26.20 1.33 0.00	25.09 1.41 0.00	25.46 1.54 -0.01	26.82 1.63 -0.29	27.13 1.62 -0.16	27.15 1.62 -0.09	28.60 1.62 0.00	33.58 1.82 0.00	36.01 1.97 0.00	28.79 1.97 0.00	25.77 1.63 0.00	25.14 1.27 0.00	23.76 1.03 0.00	22.10 0.88 0.00
BAYONEEC___CTG8 323689	23.00 0.74 0.00	21.24 0.66 0.00	20.87 0.68 0.00	19.84 0.69 0.00	20.67 0.67 0.00	23.39 0.76 0.00	25.71 0.89 0.00	22.94 1.17 0.00	22.69 1.13 0.00	24.75 1.14 0.00	26.20 1.33 0.00	25.09 1.41 0.00	25.46 1.54 -0.01	26.82 1.63 -0.29	27.13 1.62 -0.16	27.15 1.62 -0.09	28.60 1.62 0.00	33.58 1.82 0.00	36.01 1.97 0.00	28.79 1.97 0.00	25.77 1.63 0.00	25.14 1.27 0.00	23.76 1.03 0.00	22.10 0.88 0.00
BAYONEEC___CTG9 323749	23.00 0.74 0.00	21.24 0.66 0.00	20.87 0.68 0.00	19.84 0.69 0.00	20.67 0.67 0.00	23.39 0.76 0.00	25.71 0.89 0.00	22.94 1.17 0.00	22.69 1.13 0.00	24.75 1.14 0.00	26.20 1.33 0.00	25.09 1.41 0.00	25.46 1.54 -0.01	26.82 1.63 -0.29	27.13 1.62 -0.16	27.15 1.62 -0.09	28.60 1.62 0.00	33.58 1.82 0.00	36.01 1.97 0.00	28.79 1.97 0.00	25.77 1.63 0.00	25.14 1.27 0.00	23.76 1.03 0.00	22.10 0.88 0.00
BEACON___LESR 323632	22.62 0.37 0.00	20.95 0.37 0.00	20.54 0.35 0.00	19.54 0.38 0.00	20.44 0.44 0.00	23.04 0.41 0.00	25.29 0.47 0.00	22.46 0.69 0.00	22.13 0.58 0.00	24.11 0.50 0.00	25.24 0.37 0.00	24.07 0.39 0.00	24.33 0.42 0.01	25.23 0.46 0.14	25.77 0.50 0.08	25.89 0.49 0.04	27.56 0.58 0.00	32.72 0.95 0.00	34.96 0.92 0.00	27.71 0.88 0.00	24.85 0.71 0.00	24.50 0.63 0.00	23.48 0.75 0.00	21.94 0.71 0.00
BEAVER RIVER___HYD 24048	22.21 -0.05 0.00	20.52 -0.06 0.00	20.11 -0.08 0.00	19.09 -0.06 0.00	20.03 0.02 0.00	22.76 0.13 0.00	25.06 0.24 0.00	21.93 0.17 0.00	21.69 0.14 0.00	23.75 0.14 0.00	24.63 -0.24 0.00	23.29 -0.39 0.00	23.27 -0.64 0.00	24.33 -0.58 0.00	24.80 -0.56 0.00	24.81 -0.64 0.00	26.11 -0.87 0.00	31.66 -0.11 0.00	33.90 -0.14 0.00	26.40 -0.43 0.00	23.74 -0.40 0.00	23.53 -0.35 0.00	22.24 -0.49 0.00	20.64 -0.58 0.00
BEEBEE_GT_13 23619	22.23 -0.03 0.00	20.51 -0.07 0.00	20.02 -0.17 0.00	18.95 -0.21 0.00	19.90 -0.11 0.00	22.61 -0.02 0.00	24.75 -0.08 0.00	21.43 -0.34 0.00	21.03 -0.52 0.00	23.07 -0.53 0.00	24.40 -0.47 0.00	23.25 -0.44 0.00	23.57 -0.35 0.00	24.45 -0.45 0.00	24.85 -0.50 0.00	24.96 -0.48 0.00	26.45 -0.53 0.00	30.66 -1.11 0.00	32.91 -1.13 0.00	26.10 -0.73 0.00	23.55 -0.59 0.00	23.11 -0.76 0.00	22.11 -0.63 0.00	20.65 -0.58 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.26 1.01 0.00	21.47 0.89 0.00	21.10 0.91 0.00	20.05 0.90 0.00	20.89 0.88 0.00	23.65 1.02 0.00	26.02 1.20 0.00	23.20 1.43 0.00	22.94 1.39 0.00	25.02 1.42 0.00	26.51 1.64 0.00	25.38 1.70 0.00	25.77 1.84 -0.01	27.11 1.92 -0.29	27.43 1.91 -0.16	27.50 1.96 -0.09	28.98 2.00 0.00	34.00 2.23 0.00	36.47 2.43 0.00	29.17 2.35 0.00	26.11 1.98 0.00	25.47 1.60 0.00	24.05 1.32 0.00	22.38 1.15 0.00
BETHLEHEM___GRP 23843	22.28 0.02 0.00	20.64 0.06 0.00	20.28 0.09 0.00	19.28 0.12 0.00	20.13 0.13 0.00	22.65 0.02 0.00	24.78 -0.04 0.00	22.00 0.24 0.00	21.71 0.15 0.00	23.60 -0.01 0.00	24.76 -0.11 0.00	23.58 -0.10 0.00	23.81 -0.10 0.01	24.71 -0.06 0.14	25.21 -0.06 0.08	25.35 -0.05 0.04	26.99 0.01 0.00	31.92 0.15 0.00	34.26 0.21 0.00	27.16 0.33 0.00	24.33 0.18 0.00	24.01 0.14 0.00	23.14 0.41 0.00	21.65 0.42 0.00
BETHLEHEM___GS1 323560	22.28 0.02 0.00	20.64 0.06 0.00	20.28 0.09 0.00	19.28 0.12 0.00	20.13 0.13 0.00	22.66 0.03 0.00	24.77 -0.05 0.00	22.00 0.24 0.00	21.71 0.15 0.00	23.60 -0.01 0.00	24.76 -0.12 0.00	23.58 -0.09 0.00	23.81 -0.09 0.01	24.72 -0.05 0.14	25.23 -0.05 0.08	25.36 -0.04 0.04	26.99 0.01 0.00	31.92 0.16 0.00	34.26 0.22 0.00	27.16 0.34 0.00	24.33 0.19 0.00	24.02 0.14 0.00	23.14 0.41 0.00	21.65 0.42 0.00
BETHLEHEM___GS2 323561	22.28 0.02 0.00	20.64 0.06 0.00	20.28 0.09 0.00	19.28 0.12 0.00	20.13 0.13 0.00	22.66 0.03 0.00	24.77 -0.05 0.00	22.00 0.24 0.00	21.71 0.15 0.00	23.60 -0.01 0.00	24.76 -0.12 0.00	23.58 -0.09 0.00	23.81 -0.09 0.01	24.72 -0.05 0.14	25.23 -0.05 0.08	25.36 -0.04 0.04	26.99 0.01 0.00	31.92 0.16 0.00	34.26 0.22 0.00	27.16 0.34 0.00	24.33 0.19 0.00	24.02 0.14 0.00	23.14 0.41 0.00	21.65 0.42 0.00
BETHLEHEM___GS3 323562	22.28 0.02 0.00	20.64 0.06 0.00	20.28 0.09 0.00	19.28 0.12 0.00	20.13 0.13 0.00	22.66 0.03 0.00	24.77 -0.05 0.00	22.00 0.24 0.00	21.71 0.15 0.00	23.60 -0.01 0.00	24.76 -0.12 0.00	23.58 -0.09 0.00	23.81 -0.09 0.01	24.72 -0.05 0.14	25.23 -0.05 0.08	25.36 -0.04 0.04	26.99 0.01 0.00	31.92 0.16 0.00	34.26 0.22 0.00	27.16 0.34 0.00	24.33 0.19 0.00	24.02 0.14 0.00	23.14 0.41 0.00	21.65 0.42 0.00
BETHLEHEM___STEEL 23779	22.58 0.32 0.00	20.83 0.24 0.00	20.27 0.08 0.00	19.17 0.01 0.00	20.15 0.14 0.00	22.88 0.25 0.00	24.92 0.10 0.00	21.40 -0.36 0.00	20.89 -0.67 0.00	22.95 -0.66 0.00	24.33 -0.53 0.00	23.18 -0.50 0.00	23.65 -0.26 0.00	24.44 -0.46 0.00	24.83 -0.53 0.00	24.94 -0.50 0.00	26.33 -0.66 0.00	30.26 -1.50 0.00	32.45 -1.60 0.00	25.79 -1.03 0.00	23.34 -0.79 0.00	22.89 -0.99 0.00	21.95 -0.78 0.00	20.50 -0.73 0.00
BETHLHEM_115KV_TB1 79974	22.30 0.04 0.00	20.66 0.08 0.00	20.30 0.11 0.00	19.29 0.13 0.00	20.15 0.15 0.00	22.67 0.04 0.00	24.80 -0.02 0.00	22.03 0.26 0.00	21.73 0.18 0.00	23.63 0.02 0.00	24.79 -0.08 0.00	23.61 -0.07 0.00	23.84 -0.07 0.01	24.73 -0.03 0.14	25.24 -0.04 0.08	25.38 -0.02 0.04	27.03 0.05 0.00	32.02 0.25 0.00	34.36 0.31 0.00	27.24 0.42 0.00	24.40 0.26 0.00	24.08 0.21 0.00	23.15 0.42 0.00	21.65 0.42 0.00
BETHPAGE_CC_5 323564	22.88 0.63 0.00	21.32 0.73 0.00	20.95 0.75 0.00	19.80 0.65 0.00	20.64 0.64 0.00	23.42 0.79 0.00	25.79 0.97 0.00	22.92 1.15 0.00	22.41 0.85 0.00	24.57 0.97 0.00	26.19 1.32 0.00	25.52 1.49 -0.34	27.96 1.81 -2.24	29.40 1.88 -2.61	29.14 1.87 -1.92	27.79 1.68 -0.67	28.66 1.67 0.00	33.67 1.90 0.00	36.22 2.17 0.00	28.84 2.02 0.00	25.89 1.75 0.00	25.62 1.49 -0.25	23.88 1.15 0.00	22.20 0.97 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.68 0.42 0.00	20.92 0.34 0.00	20.36 0.17 0.00	19.25 0.09 0.00	20.24 0.24 0.00	22.99 0.36 0.00	25.04 0.22 0.00	21.52 -0.25 0.00	20.98 -0.57 0.00	23.06 -0.55 0.00	24.46 -0.42 0.00	23.29 -0.39 0.00	23.77 -0.15 0.00	24.57 -0.34 0.00	24.95 -0.41 0.00	25.06 -0.38 0.00	26.46 -0.53 0.00	30.42 -1.34 0.00	32.63 -1.42 0.00	25.92 -0.91 0.00	23.45 -0.69 0.00	22.99 -0.88 0.00	22.03 -0.70 0.00	20.57 -0.66 0.00

BINGHAMTON___COGEN 23790	22.67 0.41 0.00	20.97 0.39 0.00	20.54 0.34 0.00	19.50 0.35 0.00	20.40 0.39 0.00	23.14 0.51 0.00	25.27 0.45 0.00	22.29 0.52 0.00	21.82 0.27 0.00	23.82 0.21 0.00	25.22 0.35 0.00	24.03 0.35 0.00	24.46 0.54 0.00	25.41 0.46 -0.05	25.78 0.40 -0.03	25.83 0.37 -0.01	27.30 0.31 0.00	31.98 0.21 0.00	34.23 0.18 0.00	27.25 0.43 0.00	24.49 0.35 0.00	24.01 0.13 0.00	22.80 0.07 0.00	21.23 0.01 0.00
BIXINCNT_115KV_LOAD 355685	22.81 0.55 0.00	21.14 0.56 0.00	20.53 0.34 0.00	19.35 0.19 0.00	20.44 0.44 0.00	23.21 0.58 0.00	25.29 0.47 0.00	21.67 -0.09 0.00	20.95 -0.60 0.00	23.02 -0.58 0.00	24.50 -0.38 0.00	23.21 -0.47 0.00	23.77 -0.15 0.00	24.53 -0.37 0.00	24.83 -0.53 0.00	25.02 -0.42 0.00	26.41 -0.58 0.00	30.37 -1.39 0.00	32.70 -1.35 0.00	25.64 -1.18 0.00	23.03 -1.11 0.00	22.75 -1.12 0.00	21.57 -1.16 0.00	20.04 -1.20 0.00
BLACK RIVER___HYD 24047	22.09 -0.17 0.00	20.41 -0.17 0.00	19.97 -0.23 0.00	18.99 -0.17 0.00	19.94 -0.07 0.00	22.69 0.06 0.00	25.00 0.18 0.00	21.86 0.09 0.00	21.58 0.03 0.00	23.60 -0.01 0.00	24.38 -0.49 0.00	23.02 -0.66 0.00	22.91 -1.01 0.00	24.04 -0.86 0.00	24.51 -0.84 0.00	24.46 -0.98 0.00	25.66 -1.32 0.00	31.51 -0.26 0.00	33.79 -0.26 0.00	26.27 -0.55 0.00	23.64 -0.50 0.00	23.31 -0.56 0.00	22.03 -0.70 0.00	20.46 -0.77 0.00
BLACKRVR_115KV_TB2 79977	22.09 -0.17 0.00	20.41 -0.17 0.00	19.97 -0.23 0.00	18.99 -0.17 0.00	19.94 -0.07 0.00	22.69 0.06 0.00	25.00 0.18 0.00	21.86 0.09 0.00	21.58 0.03 0.00	23.60 0.00 0.00	24.38 -0.49 0.00	23.02 -0.66 0.00	22.91 -1.01 0.00	24.05 -0.86 0.00	24.52 -0.83 0.00	24.46 -0.98 0.00	25.66 -1.32 0.00	31.51 -0.26 0.00	33.79 -0.26 0.00	26.28 -0.55 0.00	23.64 -0.50 0.00	23.31 -0.56 0.00	22.03 -0.70 0.00	20.46 -0.78 0.00
BLISS_WT_PWR 323608	22.74 0.49 0.00	21.12 0.54 0.00	20.50 0.30 0.00	19.29 0.14 0.00	20.41 0.41 0.00	23.14 0.51 0.00	25.25 0.43 0.00	21.60 -0.17 0.00	20.84 -0.72 0.00	22.90 -0.71 0.00	24.39 -0.48 0.00	23.07 -0.61 0.00	23.65 -0.26 0.00	24.39 -0.52 0.00	24.59 -0.76 0.00	24.84 -0.60 0.00	26.27 -0.72 0.00	30.19 -1.57 0.00	32.52 -1.52 0.00	25.41 -1.42 0.00	22.79 -1.35 0.00	22.56 -1.31 0.00	21.34 -1.40 0.00	19.78 -1.45 0.00
BLUESTONE___WT_PWR 323821	23.52 1.26 0.00	21.55 0.97 0.00	21.29 1.09 0.00	20.16 1.01 0.00	21.15 1.14 0.00	24.07 1.44 0.00	26.10 1.29 0.00	22.86 1.10 0.00	22.24 0.69 0.00	24.21 0.60 0.00	25.65 0.78 0.00	24.31 0.63 0.00	24.51 0.60 0.00	25.39 0.41 -0.08	25.54 0.15 -0.04	25.22 -0.23 -0.01	26.96 -0.03 0.00	31.59 -0.18 0.00	33.80 -0.25 0.00	26.94 0.11 0.00	23.98 -0.16 0.00	23.38 -0.49 0.00	22.13 -0.61 0.00	20.96 -0.27 0.00
BLUE_CIRC_CHEM_DRP 24182	22.58 0.32 0.00	20.90 0.32 0.00	20.54 0.35 0.00	19.51 0.35 0.00	20.38 0.38 0.00	23.01 0.38 0.00	25.20 0.39 0.00	22.30 0.53 0.00	22.00 0.45 0.00	23.98 0.38 0.00	25.19 0.32 0.00	23.97 0.28 0.00	24.21 0.30 0.00	25.17 0.34 0.08	25.66 0.35 0.04	25.79 0.37 0.02	27.42 0.44 0.00	32.33 0.56 0.00	34.71 0.67 0.00	27.49 0.67 0.00	24.63 0.49 0.00	24.30 0.43 0.00	23.27 0.54 0.00	21.79 0.56 0.00
BOC_GAS_DRP 24189	22.48 0.22 0.00	20.80 0.22 0.00	20.43 0.23 0.00	19.40 0.25 0.00	20.26 0.26 0.00	22.88 0.25 0.00	25.08 0.26 0.00	22.19 0.43 0.00	21.90 0.35 0.00	23.88 0.27 0.00	25.13 0.26 0.00	23.96 0.28 0.00	24.20 0.29 0.00	25.15 0.33 0.08	25.64 0.33 0.05	25.74 0.33 0.03	27.35 0.37 0.00	32.24 0.47 0.00	34.59 0.55 0.00	27.41 0.58 0.00	24.57 0.43 0.00	24.22 0.34 0.00	23.12 0.39 0.00	21.62 0.39 0.00
BOONVILLE_115KV_TB1 79983	22.61 0.35 0.00	20.90 0.32 0.00	20.49 0.30 0.00	19.45 0.29 0.00	20.36 0.36 0.00	23.12 0.49 0.00	25.45 0.62 0.00	22.33 0.56 0.00	22.07 0.52 0.00	24.13 0.53 0.00	25.24 0.37 0.00	23.97 0.29 0.00	24.11 0.19 0.00	25.10 0.20 0.00	25.58 0.22 0.00	25.61 0.17 0.00	27.08 0.10 0.00	32.38 0.61 0.00	34.67 0.62 0.00	27.23 0.41 0.00	24.45 0.31 0.00	24.14 0.27 0.00	22.87 0.14 0.00	21.28 0.05 0.00
BORALEX_4TH_BRANCH 23824	22.92 0.67 0.00	21.20 0.62 0.00	20.86 0.67 0.00	19.83 0.68 0.00	20.71 0.70 0.00	23.39 0.76 0.00	25.58 0.76 0.00	22.74 0.97 0.00	22.33 0.77 0.00	24.19 0.59 0.00	25.41 0.54 0.00	24.14 0.46 0.00	24.27 0.37 0.01	25.06 0.45 0.29	25.66 0.47 0.16	25.88 0.53 0.09	27.72 0.73 0.00	32.84 1.08 0.00	35.28 1.24 0.00	27.96 1.14 0.00	24.98 0.84 0.00	24.63 0.75 0.00	23.40 0.66 0.00	21.95 0.72 0.00
BOWLINE___1 23526	22.88 0.62 0.00	21.14 0.56 0.00	20.76 0.57 0.00	19.71 0.56 0.00	20.58 0.57 0.00	23.27 0.64 0.00	25.56 0.74 0.00	22.72 0.95 0.00	22.40 0.85 0.00	24.45 0.84 0.00	25.87 1.00 0.00	24.75 1.07 0.00	25.11 1.18 -0.01	26.44 1.28 -0.26	26.79 1.29 -0.15	26.75 1.23 -0.08	28.21 1.23 0.00	33.21 1.44 0.00	35.64 1.60 0.00	28.40 1.58 0.00	25.43 1.29 0.00	24.88 1.01 0.00	23.55 0.81 0.00	21.94 0.71 0.00
BOWLINE___2 23595	22.88 0.62 0.00	21.14 0.56 0.00	20.76 0.57 0.00	19.71 0.56 0.00	20.58 0.57 0.00	23.27 0.64 0.00	25.56 0.74 0.00	22.72 0.95 0.00	22.40 0.85 0.00	24.45 0.84 0.00	25.87 1.00 0.00	24.75 1.07 0.00	25.11 1.18 -0.01	26.44 1.28 -0.26	26.79 1.29 -0.15	26.75 1.23 -0.08	28.21 1.23 0.00	33.21 1.44 0.00	35.64 1.60 0.00	28.40 1.58 0.00	25.43 1.29 0.00	24.89 1.01 0.00	23.55 0.81 0.00	21.94 0.71 0.00
BRADY___115KV_TB2 356060	22.45 0.20 0.00	20.75 0.17 0.00	20.36 0.17 0.00	19.27 0.11 0.00	20.09 0.09 0.00	22.75 0.12 0.00	25.03 0.21 0.00	21.76 0.00 0.00	21.62 0.06 0.00	23.82 0.21 0.00	24.97 0.10 0.00	23.66 -0.02 0.00	23.80 -0.11 0.00	24.78 -0.13 0.00	25.26 -0.09 0.00	25.43 -0.01 0.00	26.99 0.01 0.00	31.92 0.16 0.00	34.31 0.27 0.00	26.79 -0.03 0.00	24.26 0.11 0.00	24.23 0.35 0.00	23.07 0.34 0.00	21.46 0.24 0.00
BRANSCOMB___SOLAR 323811	22.83 0.57 0.00	21.08 0.50 0.00	20.73 0.54 0.00	19.70 0.54 0.00	20.60 0.59 0.00	23.31 0.68 0.00	25.62 0.80 0.00	22.69 0.93 0.00	22.37 0.81 0.00	24.34 0.73 0.00	25.58 0.70 0.00	24.28 0.60 0.00	24.46 0.56 0.01	25.37 0.62 0.16	25.93 0.66 0.09	26.09 0.70 0.05	27.85 0.87 0.00	32.96 1.19 0.00	35.44 1.39 0.00	28.05 1.22 0.00	25.10 0.96 0.00	24.66 0.79 0.00	23.40 0.67 0.00	21.87 0.64 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.10 0.85 0.00	21.55 0.97 0.00	21.18 0.99 0.00	20.01 0.85 0.00	20.81 0.81 0.00	23.60 0.97 0.00	26.02 1.21 0.00	23.16 1.39 0.00	22.52 0.97 0.00	24.72 1.11 0.00	26.37 1.50 0.00	25.48 1.66 -0.14	26.88 2.02 -0.95	28.35 2.12 -1.32	28.33 2.08 -0.90	27.64 1.87 -0.33	28.93 1.94 0.00	33.99 2.22 0.00	36.54 2.49 0.00	29.04 2.22 0.00	26.18 2.04 0.00	25.92 1.80 -0.25	24.07 1.34 0.00	22.37 1.14 0.00

BRISTLHL_115KV_TB1 79998	21.78 -0.48 0.00	20.13 -0.45 0.00	19.73 -0.47 0.00	18.71 -0.44 0.00	19.58 -0.42 0.00	22.19 -0.44 0.00	24.33 -0.49 0.00	21.31 -0.45 0.00	21.03 -0.52 0.00	22.99 -0.61 0.00	24.20 -0.67 0.00	23.05 -0.63 0.00	23.28 -0.63 0.00	24.22 -0.68 0.00	24.64 -0.72 0.00	24.70 -0.74 0.00	26.23 -0.75 0.00	30.87 -0.89 0.00	33.10 -0.94 0.00	26.16 -0.66 0.00	23.54 -0.60 0.00	23.17 -0.71 0.00	22.05 -0.69 0.00	20.63 -0.60 0.00
BROOKHAVEN___DRP 24191	22.83 0.57 0.00	21.37 0.79 0.00	21.00 0.80 0.00	19.84 0.68 0.00	20.70 0.69 0.00	23.49 0.86 0.00	25.92 1.10 0.00	23.07 1.31 0.00	22.18 0.63 0.00	24.39 0.78 0.00	25.99 1.12 0.00	25.07 1.28 -0.11	26.35 1.63 -0.80	27.82 1.74 -1.17	27.83 1.69 -0.79	27.20 1.47 -0.29	28.68 1.70 0.00	33.71 1.95 0.00	36.33 2.28 0.00	28.81 1.99 0.00	26.01 1.87 0.00	25.84 1.71 -0.25	23.82 1.09 0.00	22.09 0.86 0.00
BROOKLYN_NAVY_YARD 23515	22.99 0.74 0.00	21.21 0.63 0.00	20.85 0.66 0.00	19.83 0.68 0.00	20.66 0.65 0.00	23.38 0.75 0.00	25.71 0.88 0.00	22.93 1.17 0.00	22.69 1.14 0.00	24.74 1.14 0.00	26.19 1.32 0.00	25.08 1.40 0.00	25.46 1.53 -0.01	26.82 1.62 -0.29	27.13 1.61 -0.16	27.14 1.61 -0.09	28.58 1.60 0.00	33.58 1.81 0.00	36.00 1.96 0.00	28.78 1.96 0.00	25.76 1.62 0.00	25.14 1.26 0.00	23.74 1.01 0.00	22.09 0.86 0.00
BROOKLYN___ARMY_DRP 323595	23.15 0.89 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.79 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.31 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.62 1.70 -0.01	26.96 1.77 -0.29	27.27 1.76 -0.16	27.34 1.80 -0.09	28.81 1.82 0.00	33.79 2.03 0.00	36.25 2.21 0.00	29.00 2.17 0.00	25.95 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.27 1.04 0.00
BROOKVLE_69_KV_TB1 55790	23.04 0.79 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.91 0.75 0.00	20.74 0.74 0.00	23.49 0.86 0.00	25.87 1.06 0.00	23.02 1.25 0.00	22.61 1.06 0.00	24.75 1.14 0.00	26.33 1.46 0.00	25.87 1.58 -0.61	29.84 1.80 -4.13	31.31 1.87 -4.53	30.64 1.86 -3.42	28.36 1.75 -1.17	28.77 1.78 0.00	33.81 2.05 0.00	36.31 2.26 0.00	28.93 2.11 0.00	25.95 1.80 0.00	25.64 1.52 -0.25	23.92 1.19 0.00	22.24 1.02 0.00
BROOME_2_LFGE 323671	22.67 0.41 0.00	20.97 0.39 0.00	20.54 0.34 0.00	19.50 0.34 0.00	20.40 0.39 0.00	23.14 0.50 0.00	25.27 0.45 0.00	22.28 0.52 0.00	21.82 0.27 0.00	23.82 0.21 0.00	25.22 0.35 0.00	24.03 0.35 0.00	24.46 0.54 0.00	25.41 0.46 -0.05	25.78 0.39 -0.03	25.83 0.37 -0.01	27.30 0.31 0.00	31.98 0.21 0.00	34.23 0.18 0.00	27.25 0.42 0.00	24.50 0.35 0.00	24.01 0.13 0.00	22.80 0.07 0.00	21.24 0.01 0.00
BROOME___LFGE 323600	22.67 0.41 0.00	20.97 0.39 0.00	20.54 0.34 0.00	19.50 0.34 0.00	20.40 0.39 0.00	23.14 0.50 0.00	25.27 0.45 0.00	22.28 0.52 0.00	21.82 0.27 0.00	23.82 0.21 0.00	25.22 0.35 0.00	24.03 0.35 0.00	24.46 0.54 0.00	25.41 0.46 -0.05	25.78 0.39 -0.03	25.83 0.37 -0.01	27.30 0.31 0.00	31.98 0.21 0.00	34.23 0.18 0.00	27.25 0.42 0.00	24.50 0.35 0.00	24.01 0.13 0.00	22.80 0.07 0.00	21.24 0.01 0.00
BROWNFLS_115KV_TB_3_5 80003	22.02 -0.23 0.00	20.35 -0.23 0.00	19.95 -0.24 0.00	18.91 -0.25 0.00	19.78 -0.22 0.00	22.45 -0.18 0.00	24.72 -0.11 0.00	21.58 -0.19 0.00	21.40 -0.15 0.00	23.51 -0.10 0.00	24.49 -0.38 0.00	23.16 -0.52 0.00	23.21 -0.70 0.00	24.20 -0.70 0.00	24.68 -0.67 0.00	24.75 -0.69 0.00	26.15 -0.83 0.00	31.38 -0.39 0.00	33.64 -0.40 0.00	26.20 -0.62 0.00	23.63 -0.51 0.00	23.50 -0.37 0.00	22.29 -0.44 0.00	20.72 -0.51 0.00
BROWNSV1_27_KV_LOAD 356125	23.22 0.96 0.00	21.43 0.85 0.00	21.05 0.86 0.00	20.01 0.85 0.00	20.85 0.85 0.00	23.61 0.98 0.00	25.96 1.14 0.00	23.17 1.41 0.00	22.93 1.37 0.00	25.01 1.40 0.00	26.48 1.61 0.00	25.35 1.67 0.00	25.73 1.81 -0.01	27.11 1.92 -0.29	27.41 1.89 -0.16	27.44 1.90 -0.09	28.91 1.93 0.00	33.95 2.19 0.00	36.41 2.37 0.00	29.11 2.29 0.00	26.05 1.91 0.00	25.42 1.54 0.00	24.00 1.27 0.00	22.33 1.10 0.00
BURROWS___LYONSDAL 23803	22.52 0.26 0.00	20.81 0.23 0.00	20.40 0.21 0.00	19.37 0.21 0.00	20.29 0.29 0.00	23.05 0.42 0.00	25.37 0.55 0.00	22.25 0.48 0.00	21.99 0.44 0.00	24.06 0.45 0.00	25.10 0.23 0.00	23.81 0.14 0.00	23.91 -0.01 0.00	24.91 0.01 0.00	25.39 0.04 0.00	25.41 -0.03 0.00	26.83 -0.15 0.00	32.21 0.44 0.00	34.47 0.43 0.00	27.00 0.18 0.00	24.25 0.11 0.00	23.98 0.10 0.00	22.70 -0.03 0.00	21.10 -0.13 0.00
CAITHNESS_CC_1 323624	22.82 0.56 0.00	21.34 0.76 0.00	20.97 0.77 0.00	19.81 0.66 0.00	20.67 0.67 0.00	23.46 0.83 0.00	25.86 1.04 0.00	23.02 1.25 0.00	22.20 0.64 0.00	24.40 0.79 0.00	26.01 1.14 0.00	25.10 1.31 -0.11	26.38 1.66 -0.80	27.84 1.77 -1.17	27.86 1.72 -0.79	27.22 1.48 -0.29	28.63 1.64 0.00	33.65 1.88 0.00	36.26 2.21 0.00	28.78 1.96 0.00	25.97 1.82 0.00	25.77 1.65 -0.25	23.82 1.09 0.00	22.11 0.88 0.00
CALPINE BETH_PAGE_GT4 24209	22.85 0.60 0.00	21.29 0.71 0.00	20.92 0.72 0.00	19.77 0.62 0.00	20.62 0.61 0.00	23.38 0.75 0.00	25.76 0.94 0.00	22.88 1.11 0.00	22.37 0.81 0.00	24.53 0.92 0.00	26.15 1.28 0.00	25.57 1.45 -0.44	28.53 1.75 -2.87	29.97 1.82 -3.25	29.57 1.80 -2.42	27.89 1.61 -0.84	28.55 1.56 0.00	33.55 1.78 0.00	36.08 2.04 0.00	28.72 1.90 0.00	25.78 1.64 0.00	25.52 1.40 -0.25	23.83 1.10 0.00	22.15 0.93 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.85 0.60 0.00	21.29 0.71 0.00	20.92 0.72 0.00	19.77 0.62 0.00	20.62 0.61 0.00	23.39 0.75 0.00	25.75 0.93 0.00	22.88 1.11 0.00	22.37 0.81 0.00	24.53 0.92 0.00	26.14 1.27 0.00	25.57 1.45 -0.44	28.54 1.76 -2.87	29.97 1.82 -3.25	29.58 1.82 -2.42	27.90 1.62 -0.84	28.55 1.56 0.00	33.55 1.78 0.00	36.09 2.04 0.00	28.74 1.91 0.00	25.79 1.64 0.00	25.52 1.40 -0.25	23.83 1.10 0.00	22.15 0.92 0.00
CALPINE_BP_GT1 23823	22.85 0.60 0.00	21.29 0.71 0.00	20.92 0.72 0.00	19.77 0.62 0.00	20.62 0.61 0.00	23.39 0.75 0.00	25.75 0.93 0.00	22.88 1.11 0.00	22.37 0.81 0.00	24.53 0.92 0.00	26.14 1.27 0.00	25.57 1.45 -0.44	28.54 1.76 -2.87	29.97 1.82 -3.25	29.58 1.82 -2.42	27.90 1.62 -0.84	28.55 1.56 0.00	33.55 1.78 0.00	36.09 2.04 0.00	28.74 1.91 0.00	25.79 1.64 0.00	25.52 1.40 -0.25	23.83 1.10 0.00	22.15 0.92 0.00
CALSPAN___DRP 24200	22.58 0.32 0.00	20.83 0.24 0.00	20.27 0.08 0.00	19.17 0.01 0.00	20.15 0.14 0.00	22.88 0.25 0.00	24.92 0.10 0.00	21.40 -0.36 0.00	20.89 -0.67 0.00	22.95 -0.66 0.00	24.33 -0.53 0.00	23.18 -0.50 0.00	23.65 -0.26 0.00	24.44 -0.46 0.00	24.83 -0.53 0.00	24.94 -0.50 0.00	26.33 -0.66 0.00	30.26 -1.50 0.00	32.45 -1.60 0.00	25.79 -1.03 0.00	23.34 -0.79 0.00	22.89 -0.99 0.00	21.95 -0.78 0.00	20.50 -0.73 0.00

CALVERTON___SOLAR 323806	22.87 0.62 0.00	21.41 0.83 0.00	21.04 0.84 0.00	19.88 0.72 0.00	20.75 0.74 0.00	23.56 0.93 0.00	25.98 1.16 0.00	23.15 1.38 0.00	22.20 0.64 0.00	24.41 0.80 0.00	26.00 1.13 0.00	25.07 1.28 -0.11	26.36 1.64 -0.81	27.84 1.76 -1.17	27.86 1.71 -0.79	27.23 1.50 -0.29	28.74 1.76 0.00	33.80 2.03 0.00	36.44 2.39 0.00	28.90 2.08 0.00	26.09 1.95 0.00	25.92 1.79 -0.25	23.85 1.12 0.00	22.10 0.87 0.00
CANDIGU_WT_PWR 323617	22.36 0.10 0.00	20.96 0.37 0.00	20.43 0.23 0.00	19.29 0.14 0.00	20.19 0.18 0.00	22.94 0.31 0.00	25.02 0.20 0.00	22.01 0.24 0.00	21.22 -0.33 0.00	22.99 -0.61 0.00	24.36 -0.51 0.00	23.15 -0.53 0.00	23.65 -0.27 0.00	24.43 -0.51 -0.04	24.65 -0.73 -0.02	24.74 -0.71 -0.01	26.13 -0.85 0.00	30.41 -1.36 0.00	32.59 -1.45 0.00	25.95 -0.87 0.00	23.35 -0.79 0.00	22.83 -1.05 0.00	21.69 -1.05 0.00	20.14 -1.09 0.00
CARR STREET_E__SYR 24060	21.89 -0.37 0.00	20.23 -0.35 0.00	19.83 -0.37 0.00	18.80 -0.35 0.00	19.68 -0.33 0.00	22.30 -0.33 0.00	24.47 -0.35 0.00	21.41 -0.36 0.00	21.13 -0.42 0.00	23.10 -0.50 0.00	24.35 -0.52 0.00	23.19 -0.48 0.00	23.42 -0.49 0.00	24.38 -0.52 0.00	24.79 -0.57 0.00	24.86 -0.59 0.00	26.38 -0.60 0.00	31.01 -0.75 0.00	33.25 -0.80 0.00	26.28 -0.55 0.00	23.64 -0.50 0.00	23.26 -0.62 0.00	22.15 -0.58 0.00	20.73 -0.50 0.00
CARTHAGE___PAPER 23857	22.31 0.05 0.00	20.61 0.03 0.00	20.18 -0.01 0.00	19.17 0.02 0.00	20.12 0.11 0.00	22.89 0.26 0.00	25.21 0.39 0.00	22.05 0.28 0.00	21.79 0.23 0.00	23.83 0.22 0.00	24.64 -0.23 0.00	23.28 -0.41 0.00	23.20 -0.71 0.00	24.31 -0.60 0.00	24.81 -0.55 0.00	24.80 -0.65 0.00	26.05 -0.93 0.00	31.81 0.05 0.00	34.10 0.05 0.00	26.52 -0.30 0.00	23.86 -0.28 0.00	23.61 -0.27 0.00	22.31 -0.42 0.00	20.70 -0.53 0.00
CASSADAGA_WT_PWR 323784	23.02 0.76 0.00	20.98 0.40 0.00	20.31 0.11 0.00	19.31 0.15 0.00	20.17 0.16 0.00	22.78 0.15 0.00	24.81 -0.01 0.00	21.50 -0.27 0.00	21.07 -0.48 0.00	23.13 -0.48 0.00	24.54 -0.33 0.00	23.38 -0.30 0.00	24.11 0.20 0.00	25.00 0.10 0.00	25.27 -0.08 0.00	25.13 -0.31 0.00	26.41 -0.58 0.00	30.63 -1.13 0.00	32.52 -1.53 0.00	25.55 -1.27 0.00	23.17 -0.97 0.00	22.63 -1.25 0.00	21.56 -1.17 0.00	20.00 -1.23 0.00
CE_DUNWOOD___DRP 24194	22.93 0.67 0.00	21.19 0.61 0.00	20.83 0.63 0.00	19.79 0.63 0.00	20.64 0.63 0.00	23.34 0.71 0.00	25.66 0.84 0.00	22.84 1.07 0.00	22.55 0.99 0.00	24.60 0.99 0.00	26.04 1.17 0.00	24.92 1.24 0.00	25.28 1.35 -0.01	26.63 1.45 -0.28	26.94 1.43 -0.16	26.93 1.41 -0.09	28.43 1.44 0.00	33.44 1.67 0.00	35.89 1.85 0.00	28.60 1.78 0.00	25.62 1.47 0.00	25.05 1.18 0.00	23.68 0.95 0.00	22.06 0.83 0.00
CE_MILLWOOD___DRP 24193	22.91 0.65 0.00	21.17 0.59 0.00	20.81 0.61 0.00	19.77 0.61 0.00	20.62 0.61 0.00	23.32 0.69 0.00	25.64 0.81 0.00	22.81 1.05 0.00	22.51 0.96 0.00	24.56 0.96 0.00	26.00 1.13 0.00	24.88 1.20 0.00	25.23 1.31 -0.01	26.58 1.40 -0.27	26.91 1.40 -0.15	26.89 1.36 -0.08	28.38 1.39 0.00	33.40 1.63 0.00	35.85 1.80 0.00	28.56 1.74 0.00	25.57 1.43 0.00	25.02 1.14 0.00	23.64 0.91 0.00	22.03 0.80 0.00
CE_NYC2_DRP 24202	23.03 0.77 0.00	21.26 0.68 0.00	20.90 0.70 0.00	19.87 0.71 0.00	20.68 0.68 0.00	23.42 0.79 0.00	25.77 0.95 0.00	22.99 1.22 0.00	22.73 1.18 0.00	24.79 1.18 0.00	26.26 1.38 0.00	25.13 1.45 0.00	25.51 1.59 -0.01	26.85 1.66 -0.29	27.17 1.65 -0.16	27.19 1.66 -0.09	28.66 1.67 0.00	33.66 1.89 0.00	36.08 2.04 0.00	28.83 2.01 0.00	25.81 1.67 0.00	25.19 1.31 0.00	23.78 1.05 0.00	22.14 0.92 0.00
CE_NYC_DRP 24195	23.01 0.75 0.00	21.25 0.67 0.00	20.88 0.69 0.00	19.85 0.70 0.00	20.68 0.68 0.00	23.41 0.78 0.00	25.74 0.92 0.00	22.96 1.19 0.00	22.71 1.16 0.00	24.78 1.17 0.00	26.24 1.37 0.00	25.12 1.44 0.00	25.50 1.57 -0.01	26.86 1.67 -0.29	27.15 1.64 -0.16	27.18 1.65 -0.09	28.63 1.65 0.00	33.63 1.86 0.00	36.06 2.02 0.00	28.82 2.00 0.00	25.80 1.66 0.00	25.17 1.29 0.00	23.78 1.05 0.00	22.12 0.90 0.00
CHAFFEE___LFGE 323603	22.73 0.47 0.00	20.98 0.40 0.00	20.43 0.24 0.00	19.31 0.15 0.00	20.31 0.30 0.00	23.06 0.43 0.00	25.18 0.36 0.00	21.67 -0.10 0.00	21.14 -0.41 0.00	23.25 -0.36 0.00	24.66 -0.22 0.00	23.47 -0.21 0.00	23.93 0.02 0.00	24.74 -0.17 0.00	25.08 -0.28 0.00	25.21 -0.23 0.00	26.66 -0.32 0.00	30.65 -1.12 0.00	32.88 -1.17 0.00	26.13 -0.70 0.00	23.66 -0.48 0.00	23.16 -0.71 0.00	22.19 -0.54 0.00	20.70 -0.52 0.00
CHATEAUG_35_KV_LOAD 355732	22.89 0.63 0.00	21.12 0.54 0.00	20.64 0.44 0.00	19.44 0.28 0.00	20.22 0.21 0.00	22.81 0.18 0.00	25.03 0.21 0.00	21.75 -0.01 0.00	21.65 0.10 0.00	24.11 0.50 0.00	25.39 0.52 0.00	23.82 0.14 0.00	23.85 -0.06 0.00	24.73 -0.17 0.00	25.20 -0.15 0.00	25.35 -0.10 0.00	27.00 0.02 0.00	31.73 -0.04 0.00	34.62 0.58 0.00	26.86 0.04 0.00	24.21 0.07 0.00	24.30 0.42 0.00	23.26 0.52 0.00	21.72 0.48 0.00
CHATEAUG_WT_PWR 323614	22.93 0.67 0.00	21.17 0.59 0.00	20.67 0.48 0.00	19.45 0.29 0.00	20.22 0.21 0.00	22.80 0.17 0.00	25.01 0.19 0.00	21.76 -0.01 0.00	21.64 0.08 0.00	24.15 0.54 0.00	25.45 0.58 0.00	23.84 0.16 0.00	23.87 -0.04 0.00	24.69 -0.21 0.00	25.18 -0.18 0.00	25.31 -0.14 0.00	26.97 -0.02 0.00	31.69 -0.08 0.00	34.65 0.60 0.00	26.85 0.03 0.00	24.17 0.03 0.00	24.27 0.40 0.00	23.23 0.49 0.00	21.70 0.47 0.00
CHAT_HIGH_FALL_HYD 323578	22.89 0.63 0.00	21.12 0.54 0.00	20.64 0.44 0.00	19.44 0.28 0.00	20.22 0.21 0.00	22.81 0.18 0.00	25.03 0.21 0.00	21.75 -0.01 0.00	21.65 0.10 0.00	24.11 0.50 0.00	25.39 0.52 0.00	23.82 0.14 0.00	23.85 -0.06 0.00	24.73 -0.17 0.00	25.20 -0.15 0.00	25.35 -0.10 0.00	27.00 0.02 0.00	31.73 -0.04 0.00	34.62 0.58 0.00	26.86 0.04 0.00	24.21 0.07 0.00	24.30 0.42 0.00	23.26 0.52 0.00	21.72 0.48 0.00
CHAUTAUQUA___LFGE 323629	22.76 0.50 0.00	20.88 0.30 0.00	20.27 0.08 0.00	19.25 0.09 0.00	20.16 0.15 0.00	22.82 0.19 0.00	24.84 0.02 0.00	21.50 -0.26 0.00	21.01 -0.54 0.00	23.06 -0.55 0.00	24.47 -0.40 0.00	23.31 -0.37 0.00	23.96 0.05 0.00	24.79 -0.11 0.00	25.07 -0.29 0.00	25.07 -0.37 0.00	26.39 -0.59 0.00	30.54 -1.23 0.00	32.54 -1.50 0.00	25.76 -1.07 0.00	23.34 -0.80 0.00	22.83 -1.04 0.00	21.82 -0.91 0.00	20.31 -0.92 0.00
CHERRYST_13_KV_LD 356241	23.07 0.81 0.00	21.31 0.72 0.00	20.93 0.74 0.00	19.90 0.74 0.00	20.74 0.73 0.00	23.47 0.84 0.00	25.81 0.99 0.00	23.03 1.27 0.00	22.79 1.23 0.00	24.86 1.25 0.00	26.32 1.45 0.00	25.21 1.53 0.00	25.59 1.66 -0.01	26.96 1.76 -0.29	27.25 1.74 -0.16	27.28 1.75 -0.09	28.74 1.76 0.00	33.75 1.98 0.00	36.18 2.13 0.00	28.90 2.08 0.00	25.87 1.73 0.00	25.24 1.36 0.00	23.84 1.11 0.00	22.18 0.95 0.00

CHESTROR_138KV_BK263 355645	22.80 0.54 0.00	21.08 0.49 0.00	20.69 0.50 0.00	19.65 0.50 0.00	20.51 0.51 0.00	23.20 0.57 0.00	25.49 0.67 0.00	22.62 0.85 0.00	22.31 0.76 0.00	24.34 0.73 0.00	25.74 0.86 0.00	24.61 0.93 0.00	24.95 1.03 -0.01	26.26 1.10 -0.26	26.60 1.10 -0.14	26.57 1.05 -0.08	28.05 1.07 0.00	33.03 1.26 0.00	35.46 1.41 0.00	28.21 1.39 0.00	25.27 1.13 0.00	24.76 0.89 0.00	23.47 0.73 0.00	21.87 0.64 0.00
CH_MIDHUDSON___DRP 24192	23.22 0.96 0.00	21.46 0.88 0.00	21.07 0.87 0.00	20.01 0.85 0.00	20.89 0.89 0.00	23.65 1.02 0.00	26.01 1.19 0.00	23.10 1.34 0.00	22.77 1.22 0.00	24.83 1.22 0.00	26.22 1.35 0.00	25.06 1.38 0.00	25.41 1.49 -0.01	26.70 1.58 -0.22	27.07 1.59 -0.12	27.07 1.56 -0.07	28.61 1.63 0.00	33.80 2.03 0.00	36.36 2.31 0.00	28.93 2.11 0.00	25.90 1.76 0.00	25.35 1.47 0.00	23.99 1.26 0.00	22.33 1.10 0.00
CH_MISC_IPPS 23765	23.20 0.95 0.00	21.43 0.85 0.00	21.04 0.85 0.00	19.99 0.83 0.00	20.87 0.86 0.00	23.63 0.99 0.00	25.97 1.15 0.00	23.05 1.29 0.00	22.70 1.15 0.00	24.75 1.14 0.00	26.14 1.27 0.00	24.99 1.31 0.00	25.35 1.43 -0.01	26.66 1.50 -0.26	27.02 1.53 -0.14	27.00 1.48 -0.08	28.52 1.53 0.00	33.72 1.95 0.00	36.31 2.27 0.00	28.89 2.07 0.00	25.88 1.74 0.00	25.32 1.44 0.00	23.96 1.23 0.00	22.31 1.08 0.00
CH_RES_BVR_FALLS 23983	22.21 -0.05 0.00	20.53 -0.05 0.00	20.14 -0.06 0.00	19.10 -0.06 0.00	19.93 -0.07 0.00	22.55 -0.08 0.00	24.74 -0.08 0.00	21.60 -0.16 0.00	21.49 -0.06 0.00	23.62 0.01 0.00	24.83 -0.05 0.00	23.57 -0.11 0.00	23.72 -0.19 0.00	24.72 -0.19 0.00	25.22 -0.14 0.00	25.29 -0.15 0.00	26.72 -0.27 0.00	31.62 -0.15 0.00	33.79 -0.26 0.00	26.45 -0.37 0.00	23.84 -0.30 0.00	23.70 -0.18 0.00	22.56 -0.18 0.00	21.00 -0.23 0.00
CH_RES_NIAGARA 23895	21.92 -0.33 0.00	20.24 -0.35 0.00	19.70 -0.50 0.00	18.61 -0.55 0.00	19.56 -0.44 0.00	22.23 -0.40 0.00	24.21 -0.61 0.00	20.71 -1.06 0.00	20.20 -1.36 0.00	22.22 -1.39 0.00	23.55 -1.32 0.00	22.43 -1.24 0.00	22.82 -1.09 0.00	23.59 -1.31 0.00	23.99 -1.36 0.00	24.11 -1.33 0.00	25.46 -1.52 0.00	29.05 -2.72 0.00	31.16 -2.89 0.00	24.81 -2.01 0.00	22.57 -1.57 0.00	22.16 -1.71 0.00	21.35 -1.38 0.00	19.97 -1.26 0.00
CH_RES_SYRACUSE 23985	22.01 -0.25 0.00	20.35 -0.23 0.00	19.95 -0.25 0.00	18.92 -0.24 0.00	19.80 -0.20 0.00	22.43 -0.20 0.00	24.62 -0.20 0.00	21.55 -0.22 0.00	21.26 -0.29 0.00	23.26 -0.35 0.00	24.51 -0.36 0.00	23.34 -0.34 0.00	23.58 -0.33 0.00	24.54 -0.37 0.00	24.94 -0.42 0.00	25.01 -0.44 0.00	26.55 -0.43 0.00	31.22 -0.55 0.00	33.50 -0.54 0.00	26.47 -0.35 0.00	23.81 -0.33 0.00	23.42 -0.46 0.00	22.31 -0.43 0.00	20.86 -0.37 0.00
CLINTON_WT_PWR 323605	22.93 0.67 0.00	21.17 0.59 0.00	20.67 0.48 0.00	19.45 0.29 0.00	20.22 0.21 0.00	22.80 0.17 0.00	25.01 0.19 0.00	21.76 -0.01 0.00	21.64 0.08 0.00	24.15 0.54 0.00	25.45 0.58 0.00	23.84 0.16 0.00	23.87 -0.04 0.00	24.69 -0.21 0.00	25.18 -0.18 0.00	25.31 -0.14 0.00	26.97 -0.02 0.00	31.69 -0.08 0.00	34.65 0.60 0.00	26.85 0.03 0.00	24.17 0.03 0.00	24.27 0.40 0.00	23.23 0.49 0.00	21.70 0.47 0.00
CLINTON___LFGE 323618	23.45 1.19 0.00	21.66 1.07 0.00	21.14 0.94 0.00	19.86 0.70 0.00	20.61 0.61 0.00	23.20 0.57 0.00	25.50 0.68 0.00	22.19 0.42 0.00	21.99 0.44 0.00	24.62 1.01 0.00	25.93 1.06 0.00	24.25 0.57 0.00	24.26 0.35 0.00	25.02 0.12 0.00	25.52 0.16 0.00	25.68 0.24 0.00	27.40 0.42 0.00	32.18 0.41 0.00	35.38 1.33 0.00	27.40 0.58 0.00	24.62 0.48 0.00	24.75 0.87 0.00	23.67 0.94 0.00	22.11 0.88 0.00
COBBLENY_34_KV_TB1 80064	22.75 0.49 0.00	20.98 0.40 0.00	20.43 0.24 0.00	19.31 0.15 0.00	20.31 0.30 0.00	23.09 0.45 0.00	25.16 0.34 0.00	21.67 -0.10 0.00	21.14 -0.41 0.00	23.25 -0.36 0.00	24.65 -0.22 0.00	23.47 -0.21 0.00	23.94 0.02 0.00	24.75 -0.16 0.00	25.14 -0.21 0.00	25.25 -0.19 0.00	26.66 -0.33 0.00	30.65 -1.12 0.00	32.89 -1.16 0.00	26.15 -0.68 0.00	23.66 -0.48 0.00	23.17 -0.71 0.00	22.19 -0.54 0.00	20.70 -0.53 0.00
COFFEEN___115KV_TB3 355620	22.18 -0.08 0.00	20.49 -0.09 0.00	20.05 -0.14 0.00	19.08 -0.08 0.00	20.03 0.02 0.00	22.81 0.18 0.00	25.15 0.33 0.00	22.00 0.23 0.00	21.69 0.14 0.00	23.70 0.10 0.00	24.45 -0.42 0.00	23.05 -0.63 0.00	22.91 -1.00 0.00	24.09 -0.81 0.00	24.59 -0.77 0.00	24.54 -0.91 0.00	25.74 -1.25 0.00	31.69 -0.07 0.00	34.01 -0.03 0.00	26.48 -0.34 0.00	23.84 -0.30 0.00	23.48 -0.39 0.00	22.18 -0.55 0.00	20.58 -0.65 0.00
COLDSPRG_115KV_BK1 355956	23.38 1.12 0.00	21.47 0.89 0.00	20.86 0.67 0.00	19.78 0.63 0.00	20.76 0.76 0.00	23.57 0.93 0.00	25.68 0.86 0.00	22.23 0.47 0.00	21.73 0.18 0.00	23.86 0.25 0.00	25.30 0.43 0.00	24.10 0.42 0.00	24.71 0.80 0.00	25.59 0.69 0.00	25.96 0.60 0.00	25.88 0.44 0.00	27.26 0.28 0.00	31.55 -0.22 0.00	33.67 -0.37 0.00	26.66 -0.16 0.00	24.13 -0.01 0.00	23.58 -0.29 0.00	22.52 -0.21 0.00	20.94 -0.29 0.00
COLONIE_LFGE___ 323577	22.67 0.41 0.00	20.95 0.37 0.00	20.60 0.41 0.00	19.57 0.42 0.00	20.45 0.45 0.00	23.10 0.47 0.00	25.32 0.50 0.00	22.46 0.69 0.00	22.12 0.57 0.00	24.07 0.46 0.00	25.30 0.43 0.00	24.06 0.38 0.00	24.24 0.33 0.01	25.12 0.40 0.19	25.68 0.43 0.10	25.83 0.44 0.06	27.56 0.58 0.00	32.60 0.83 0.00	35.00 0.96 0.00	27.72 0.90 0.00	24.82 0.67 0.00	24.43 0.56 0.00	23.26 0.52 0.00	21.76 0.53 0.00
COOPERNY_115KV_TB1 80082	22.67 0.41 0.00	20.96 0.38 0.00	20.57 0.38 0.00	19.53 0.38 0.00	20.39 0.39 0.00	23.07 0.44 0.00	25.33 0.51 0.00	22.43 0.66 0.00	22.18 0.62 0.00	24.20 0.59 0.00	25.58 0.71 0.00	24.45 0.77 0.00	24.78 0.85 -0.01	25.97 0.90 -0.17	26.34 0.89 -0.10	26.30 0.80 -0.06	27.79 0.80 0.00	32.71 0.94 0.00	35.09 1.05 0.00	27.87 1.05 0.00	24.99 0.85 0.00	24.54 0.66 0.00	23.26 0.53 0.00	21.69 0.46 0.00
COPENHAGEN_WT_PWR 323753	21.97 -0.29 0.00	20.29 -0.29 0.00	19.85 -0.34 0.00	18.89 -0.26 0.00	19.83 -0.18 0.00	22.57 -0.06 0.00	24.83 0.01 0.00	21.71 -0.06 0.00	21.48 -0.07 0.00	23.49 -0.11 0.00	24.29 -0.58 0.00	22.94 -0.74 0.00	22.83 -1.09 0.00	23.93 -0.97 0.00	24.37 -0.98 0.00	24.28 -1.16 0.00	25.46 -1.53 0.00	31.28 -0.49 0.00	33.52 -0.52 0.00	26.01 -0.81 0.00	23.39 -0.75 0.00	23.06 -0.82 0.00	21.80 -0.94 0.00	20.24 -0.99 0.00
CORNELL_____ 23752	22.24 -0.02 0.00	20.56 -0.02 0.00	20.15 -0.04 0.00	19.09 -0.07 0.00	20.00 0.00 0.00	22.68 0.05 0.00	24.90 0.08 0.00	21.77 0.01 0.00	21.45 -0.10 0.00	23.48 -0.13 0.00	24.74 -0.14 0.00	23.55 -0.13 0.00	23.78 -0.13 0.00	24.76 -0.15 0.00	25.13 -0.22 0.00	25.17 -0.27 0.00	26.74 -0.24 0.00	31.45 -0.32 0.00	33.81 -0.24 0.00	26.73 -0.09 0.00	24.04 -0.10 0.00	23.62 -0.26 0.00	22.47 -0.26 0.00	21.00 -0.23 0.00

CORONA__V_69_KV_TB1 355595	22.89 0.63 0.00	21.31 0.73 0.00	20.97 0.77 0.00	19.83 0.68 0.00	20.68 0.68 0.00	23.42 0.78 0.00	25.76 0.94 0.00	22.85 1.08 0.00	22.40 0.85 0.00	24.56 0.96 0.00	26.22 1.35 0.00	26.99 1.52 -1.79	36.91 1.75 -11.25	38.35 1.80 -11.65	36.18 1.82 -9.00	30.18 1.70 -3.04	28.74 1.76 0.00	33.78 2.01 0.00	36.29 2.25 0.00	28.92 2.10 -0.01	25.95 1.81 0.00	25.67 1.55 -0.25	23.93 1.20 0.00	22.25 1.03 0.00
CORTLAND_115KV_TB3 80093	22.64 0.38 0.00	20.90 0.32 0.00	20.48 0.28 0.00	19.41 0.26 0.00	20.31 0.30 0.00	23.07 0.44 0.00	25.40 0.58 0.00	22.29 0.53 0.00	22.01 0.46 0.00	24.06 0.46 0.00	25.29 0.42 0.00	24.09 0.41 0.00	24.31 0.40 0.00	25.30 0.39 0.00	25.69 0.34 0.00	25.72 0.27 0.00	27.32 0.34 0.00	32.36 0.59 0.00	34.65 0.60 0.00	27.40 0.58 0.00	24.61 0.47 0.00	24.18 0.30 0.00	22.94 0.21 0.00	21.42 0.19 0.00
COXSACKIE__GT 23611	23.42 1.16 0.00	21.66 1.08 0.00	21.28 1.08 0.00	20.22 1.06 0.00	21.15 1.15 0.00	23.92 1.29 0.00	26.29 1.47 0.00	23.33 1.57 0.00	23.06 1.51 0.00	25.09 1.49 0.00	26.25 1.37 0.00	24.66 0.98 0.00	25.03 1.12 0.00	26.12 1.25 0.03	26.64 1.31 0.02	26.90 1.47 0.01	28.58 1.60 0.00	33.83 2.07 0.00	36.46 2.42 0.00	28.88 2.05 0.00	25.78 1.64 0.00	25.39 1.51 0.00	24.35 1.61 0.00	22.73 1.50 0.00
CPV_VALLEY__CC1 323721	22.66 0.40 0.00	20.94 0.36 0.00	20.56 0.37 0.00	19.53 0.37 0.00	20.38 0.38 0.00	23.06 0.43 0.00	25.31 0.49 0.00	22.45 0.69 0.00	22.15 0.60 0.00	24.16 0.55 0.00	25.54 0.67 0.00	24.44 0.76 0.00	24.76 0.84 -0.01	26.03 0.89 -0.24	26.40 0.92 -0.13	26.38 0.86 -0.07	27.83 0.85 0.00	32.77 1.01 0.00	35.17 1.13 0.00	27.97 1.14 0.00	25.06 0.92 0.00	24.59 0.71 0.00	23.30 0.56 0.00	21.72 0.49 0.00
CPV_VALLEY__CC2 323722	22.66 0.40 0.00	20.94 0.36 0.00	20.56 0.37 0.00	19.53 0.37 0.00	20.38 0.38 0.00	23.06 0.43 0.00	25.31 0.49 0.00	22.45 0.69 0.00	22.15 0.60 0.00	24.16 0.55 0.00	25.54 0.67 0.00	24.44 0.76 0.00	24.76 0.84 -0.01	26.03 0.89 -0.24	26.40 0.92 -0.13	26.38 0.86 -0.07	27.83 0.85 0.00	32.77 1.01 0.00	35.17 1.13 0.00	27.97 1.14 0.00	25.06 0.92 0.00	24.59 0.71 0.00	23.30 0.56 0.00	21.72 0.49 0.00
CRESCENT__HYD 24018	22.67 0.41 0.00	20.95 0.37 0.00	20.60 0.41 0.00	19.57 0.42 0.00	20.45 0.45 0.00	23.10 0.47 0.00	25.32 0.50 0.00	22.46 0.69 0.00	22.12 0.57 0.00	24.07 0.46 0.00	25.30 0.43 0.00	24.06 0.38 0.00	24.24 0.33 0.01	25.12 0.40 0.19	25.68 0.43 0.10	25.83 0.44 0.06	27.56 0.58 0.00	32.60 0.83 0.00	35.00 0.96 0.00	27.72 0.90 0.00	24.82 0.67 0.00	24.43 0.56 0.00	23.26 0.52 0.00	21.76 0.53 0.00
CRICKET__VALLEY_CC1 323756	22.56 0.31 0.00	20.87 0.28 0.00	20.51 0.32 0.00	19.50 0.34 0.00	20.34 0.33 0.00	22.95 0.33 0.00	25.19 0.37 0.00	22.44 0.67 0.00	22.13 0.58 0.00	24.09 0.49 0.00	25.42 0.55 0.00	24.33 0.66 0.00	24.52 0.68 0.07	23.78 0.68 1.81	25.04 0.69 1.01	25.54 0.66 0.56	27.70 0.71 0.00	32.75 0.99 0.00	35.20 1.15 0.00	27.97 1.15 0.00	25.02 0.88 0.00	24.51 0.63 0.00	23.27 0.54 0.00	21.76 0.53 0.00
CRICKET__VALLEY_CC2 323757	22.56 0.31 0.00	20.87 0.28 0.00	20.51 0.32 0.00	19.50 0.34 0.00	20.34 0.33 0.00	22.95 0.33 0.00	25.19 0.37 0.00	22.44 0.67 0.00	22.13 0.58 0.00	24.09 0.49 0.00	25.42 0.55 0.00	24.33 0.66 0.00	24.52 0.68 0.07	23.78 0.68 1.81	25.04 0.69 1.01	25.54 0.66 0.56	27.70 0.71 0.00	32.75 0.99 0.00	35.20 1.15 0.00	27.97 1.15 0.00	25.02 0.88 0.00	24.51 0.63 0.00	23.27 0.54 0.00	21.76 0.53 0.00
CRICKET__VALLEY_CC3 323758	22.56 0.31 0.00	20.87 0.28 0.00	20.51 0.32 0.00	19.50 0.34 0.00	20.34 0.33 0.00	22.95 0.33 0.00	25.19 0.37 0.00	22.44 0.67 0.00	22.13 0.58 0.00	24.09 0.49 0.00	25.42 0.55 0.00	24.33 0.66 0.00	24.52 0.68 0.07	23.78 0.68 1.81	25.04 0.69 1.01	25.54 0.66 0.56	27.70 0.71 0.00	32.75 0.99 0.00	35.20 1.15 0.00	27.97 1.15 0.00	25.02 0.88 0.00	24.51 0.63 0.00	23.27 0.54 0.00	21.76 0.53 0.00
CRUCIBLE_METL_DRP 24180	22.01 -0.25 0.00	20.35 -0.23 0.00	19.95 -0.25 0.00	18.92 -0.24 0.00	19.80 -0.20 0.00	22.44 -0.19 0.00	24.62 -0.20 0.00	21.55 -0.22 0.00	21.26 -0.29 0.00	23.26 -0.35 0.00	24.51 -0.36 0.00	23.34 -0.34 0.00	23.58 -0.33 0.00	24.54 -0.36 0.00	24.95 -0.40 0.00	25.02 -0.42 0.00	26.55 -0.43 0.00	31.22 -0.55 0.00	33.50 -0.54 0.00	26.47 -0.35 0.00	23.81 -0.33 0.00	23.42 -0.45 0.00	22.31 -0.43 0.00	20.86 -0.37 0.00
DAHOWA__HYDRO 323763	22.83 0.58 0.00	21.09 0.51 0.00	20.74 0.55 0.00	19.72 0.56 0.00	20.61 0.61 0.00	23.35 0.72 0.00	25.68 0.86 0.00	22.74 0.97 0.00	22.42 0.87 0.00	24.39 0.78 0.00	25.62 0.75 0.00	24.30 0.62 0.00	24.48 0.57 0.01	25.40 0.65 0.15	25.95 0.68 0.09	26.12 0.72 0.05	27.90 0.92 0.00	33.03 1.26 0.00	35.52 1.47 0.00	28.12 1.30 0.00	25.15 1.01 0.00	24.69 0.82 0.00	23.41 0.68 0.00	21.87 0.63 0.00
DANC__LFGE 323619	21.84 -0.42 0.00	20.18 -0.40 0.00	19.76 -0.44 0.00	18.78 -0.38 0.00	19.69 -0.31 0.00	22.35 -0.28 0.00	24.56 -0.26 0.00	21.48 -0.29 0.00	21.24 -0.31 0.00	23.23 -0.37 0.00	24.18 -0.69 0.00	22.90 -0.78 0.00	22.90 -1.01 0.00	23.95 -0.95 0.00	24.39 -0.97 0.00	24.36 -1.09 0.00	25.65 -1.33 0.00	31.02 -0.75 0.00	33.25 -0.79 0.00	25.99 -0.84 0.00	23.38 -0.77 0.00	23.04 -0.84 0.00	21.83 -0.90 0.00	20.34 -0.90 0.00
DANSKAMMER__1 23586	23.20 0.95 0.00	21.43 0.85 0.00	21.04 0.85 0.00	19.99 0.83 0.00	20.87 0.86 0.00	23.63 0.99 0.00	25.97 1.15 0.00	23.05 1.29 0.00	22.70 1.15 0.00	24.75 1.14 0.00	26.14 1.27 0.00	24.99 1.31 0.00	25.35 1.43 -0.01	26.66 1.50 -0.26	27.02 1.53 -0.14	27.00 1.48 -0.08	28.52 1.53 0.00	33.72 1.95 0.00	36.31 2.27 0.00	28.89 2.07 0.00	25.88 1.74 0.00	25.32 1.44 0.00	23.96 1.23 0.00	22.31 1.08 0.00
DANSKAMMER__2 23589	23.20 0.95 0.00	21.43 0.85 0.00	21.04 0.85 0.00	19.99 0.83 0.00	20.87 0.86 0.00	23.63 0.99 0.00	25.97 1.15 0.00	23.05 1.29 0.00	22.70 1.15 0.00	24.75 1.14 0.00	26.14 1.27 0.00	24.99 1.31 0.00	25.35 1.43 -0.01	26.66 1.50 -0.26	27.02 1.53 -0.14	27.00 1.48 -0.08	28.52 1.53 0.00	33.72 1.95 0.00	36.31 2.27 0.00	28.89 2.07 0.00	25.88 1.74 0.00	25.32 1.44 0.00	23.96 1.23 0.00	22.31 1.08 0.00
DANSKAMMER__3 23590	23.20 0.95 0.00	21.43 0.85 0.00	21.04 0.85 0.00	19.99 0.83 0.00	20.87 0.86 0.00	23.63 0.99 0.00	25.97 1.15 0.00	23.05 1.29 0.00	22.70 1.15 0.00	24.75 1.14 0.00	26.14 1.27 0.00	24.99 1.31 0.00	25.35 1.43 -0.01	26.66 1.50 -0.26	27.02 1.53 -0.14	27.00 1.48 -0.08	28.52 1.53 0.00	33.72 1.95 0.00	36.31 2.27 0.00	28.89 2.07 0.00	25.88 1.74 0.00	25.32 1.44 0.00	23.96 1.23 0.00	22.31 1.08 0.00

DANSKAMMER___4 23591	23.20 0.95 0.00	21.43 0.85 0.00	21.04 0.85 0.00	19.99 0.83 0.00	20.87 0.86 0.00	23.63 0.99 0.00	25.97 1.15 0.00	23.05 1.29 0.00	22.70 1.15 0.00	24.75 1.14 0.00	26.14 1.27 0.00	24.99 1.31 0.00	25.35 1.43 -0.01	26.66 1.50 -0.26	27.02 1.53 -0.14	27.00 1.48 -0.08	28.52 1.53 0.00	33.72 1.95 0.00	36.31 2.27 0.00	28.89 2.07 0.00	25.88 1.74 0.00	25.32 1.44 0.00	23.96 1.23 0.00	22.31 1.08 0.00
DANSKAMMER___DIESEL 23592	23.20 0.94 0.00	21.43 0.85 0.00	21.04 0.85 0.00	19.99 0.83 0.00	20.87 0.86 0.00	23.62 0.99 0.00	25.97 1.15 0.00	23.05 1.29 0.00	22.70 1.15 0.00	24.75 1.14 0.00	26.14 1.27 0.00	24.99 1.31 0.00	25.35 1.43 -0.01	26.67 1.51 -0.26	27.02 1.52 -0.14	27.00 1.48 -0.08	28.52 1.53 0.00	33.72 1.95 0.00	36.31 2.26 0.00	28.89 2.07 0.00	25.87 1.73 0.00	25.32 1.44 0.00	23.96 1.23 0.00	22.31 1.08 0.00
DARBY___SOLAR 323810	22.84 0.59 0.00	21.10 0.52 0.00	20.74 0.55 0.00	19.72 0.56 0.00	20.61 0.60 0.00	23.33 0.70 0.00	25.64 0.82 0.00	22.71 0.95 0.00	22.38 0.82 0.00	24.36 0.75 0.00	25.59 0.72 0.00	24.28 0.60 0.00	24.46 0.56 0.01	25.37 0.63 0.16	25.94 0.68 0.09	26.10 0.71 0.05	27.88 0.89 0.00	32.98 1.21 0.00	35.47 1.42 0.00	28.07 1.25 0.00	25.12 0.98 0.00	24.68 0.81 0.00	23.41 0.68 0.00	21.87 0.64 0.00
DASHVILLE___HYD 23610	22.92 0.67 0.00	21.18 0.61 0.00	20.80 0.61 0.00	19.76 0.60 0.00	20.61 0.61 0.00	23.34 0.71 0.00	25.67 0.85 0.00	22.81 1.05 0.00	22.52 0.97 0.00	24.58 0.98 0.00	26.00 1.13 0.00	24.87 1.19 0.00	25.22 1.30 -0.01	26.49 1.44 -0.15	26.85 1.41 -0.08	26.82 1.33 -0.05	28.23 1.24 0.00	33.30 1.53 0.00	35.77 1.72 0.00	28.48 1.66 0.00	25.51 1.37 0.00	24.95 1.07 0.00	23.55 0.82 0.00	21.93 0.70 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	23.29 1.03 0.00	21.80 1.22 0.00	21.41 1.22 0.00	20.23 1.08 0.00	21.14 1.13 0.00	24.03 1.39 0.00	26.54 1.72 0.00	23.64 1.87 0.00	22.64 1.09 0.00	24.90 1.29 0.00	26.50 1.62 0.00	25.48 1.68 -0.11	26.72 2.00 -0.81	28.26 2.18 -1.18	28.21 2.06 -0.79	27.68 1.95 -0.29	29.28 2.30 0.00	34.43 2.66 0.00	37.13 3.08 0.00	29.44 2.62 0.00	26.57 2.43 0.00	26.38 2.26 -0.25	24.23 1.50 0.00	22.42 1.19 0.00
DELAWARE___LFGE 323621	22.89 0.63 0.00	21.16 0.58 0.00	20.76 0.56 0.00	19.71 0.55 0.00	20.59 0.59 0.00	23.33 0.70 0.00	25.57 0.75 0.00	22.55 0.79 0.00	22.19 0.63 0.00	24.24 0.63 0.00	25.60 0.73 0.00	24.41 0.73 0.00	24.73 0.81 0.00	25.76 0.81 -0.05	26.20 0.82 -0.03	26.25 0.79 -0.01	27.78 0.79 0.00	32.67 0.90 0.00	35.02 0.97 0.00	27.78 0.95 0.00	24.94 0.80 0.00	24.50 0.63 0.00	23.24 0.51 0.00	21.68 0.45 0.00
DERFIELD_115KV_TB7 355931	22.29 0.03 0.00	20.61 0.03 0.00	20.23 0.04 0.00	19.21 0.05 0.00	20.06 0.06 0.00	22.69 0.06 0.00	24.88 0.06 0.00	21.89 0.13 0.00	21.64 0.09 0.00	23.65 0.05 0.00	24.92 0.05 0.00	23.74 0.06 0.00	23.98 0.07 0.00	24.98 0.08 0.00	25.43 0.08 0.00	25.51 0.08 0.00	27.04 0.06 0.00	31.89 0.12 0.00	34.19 0.14 0.00	27.00 0.18 0.00	24.26 0.12 0.00	23.93 0.06 0.00	22.77 0.04 0.00	21.27 0.04 0.00
DOGLEVILLE___HYD 23807	21.97 -0.29 0.00	20.34 -0.24 0.00	19.96 -0.24 0.00	19.00 -0.15 0.00	19.84 -0.16 0.00	22.43 -0.20 0.00	24.52 -0.30 0.00	21.81 0.04 0.00	21.48 -0.07 0.00	23.36 -0.24 0.00	24.50 -0.37 0.00	23.28 -0.40 0.00	23.54 -0.37 0.00	24.55 -0.36 0.00	25.03 -0.33 0.00	25.13 -0.31 0.00	26.54 -0.44 0.00	31.54 -0.23 0.00	34.03 -0.01 0.00	26.98 0.16 0.00	24.12 -0.03 0.00	23.56 -0.31 0.00	22.41 -0.32 0.00	20.92 -0.31 0.00
DUNKIRK___115KV_TB_200 55889	22.75 0.49 0.00	20.87 0.29 0.00	20.27 0.08 0.00	19.25 0.09 0.00	20.16 0.16 0.00	22.86 0.23 0.00	24.83 0.01 0.00	21.51 -0.25 0.00	21.01 -0.54 0.00	23.06 -0.54 0.00	24.47 -0.40 0.00	23.30 -0.38 0.00	23.94 0.03 0.00	24.77 -0.13 0.00	25.10 -0.25 0.00	25.09 -0.35 0.00	26.39 -0.60 0.00	30.52 -1.24 0.00	32.56 -1.48 0.00	25.81 -1.01 0.00	23.37 -0.77 0.00	22.86 -1.01 0.00	21.85 -0.88 0.00	20.35 -0.88 0.00
DUNKIRK___1 23563	22.75 0.49 0.00	20.87 0.29 0.00	20.27 0.08 0.00	19.25 0.09 0.00	20.16 0.16 0.00	22.86 0.23 0.00	24.83 0.01 0.00	21.51 -0.25 0.00	21.01 -0.54 0.00	23.06 -0.54 0.00	24.47 -0.40 0.00	23.30 -0.38 0.00	23.94 0.03 0.00	24.77 -0.13 0.00	25.10 -0.25 0.00	25.09 -0.35 0.00	26.39 -0.60 0.00	30.52 -1.24 0.00	32.56 -1.48 0.00	25.81 -1.01 0.00	23.37 -0.77 0.00	22.86 -1.01 0.00	21.85 -0.88 0.00	20.35 -0.88 0.00
DUNKIRK___2 23564	22.75 0.49 0.00	20.87 0.29 0.00	20.27 0.08 0.00	19.25 0.09 0.00	20.16 0.16 0.00	22.86 0.23 0.00	24.83 0.01 0.00	21.51 -0.25 0.00	21.01 -0.54 0.00	23.06 -0.54 0.00	24.47 -0.40 0.00	23.30 -0.38 0.00	23.94 0.03 0.00	24.77 -0.13 0.00	25.10 -0.25 0.00	25.09 -0.35 0.00	26.39 -0.60 0.00	30.52 -1.24 0.00	32.56 -1.48 0.00	25.81 -1.01 0.00	23.37 -0.77 0.00	22.86 -1.01 0.00	21.85 -0.88 0.00	20.35 -0.88 0.00
DUNKIRK___3 23565	22.66 0.40 0.00	20.84 0.26 0.00	20.26 0.06 0.00	19.21 0.05 0.00	20.15 0.14 0.00	22.86 0.22 0.00	24.85 0.03 0.00	21.48 -0.29 0.00	20.96 -0.59 0.00	23.01 -0.59 0.00	24.41 -0.46 0.00	23.25 -0.43 0.00	23.84 -0.07 0.00	24.66 -0.25 0.00	25.00 -0.35 0.00	25.03 -0.41 0.00	26.36 -0.62 0.00	30.44 -1.33 0.00	32.53 -1.52 0.00	25.82 -1.00 0.00	23.37 -0.77 0.00	22.88 -1.00 0.00	21.88 -0.84 0.00	20.40 -0.83 0.00
DUNKIRK___4 23566	22.66 0.40 0.00	20.84 0.26 0.00	20.26 0.06 0.00	19.21 0.05 0.00	20.15 0.14 0.00	22.86 0.22 0.00	24.85 0.03 0.00	21.48 -0.29 0.00	20.96 -0.59 0.00	23.01 -0.59 0.00	24.41 -0.46 0.00	23.25 -0.43 0.00	23.84 -0.07 0.00	24.66 -0.25 0.00	25.00 -0.35 0.00	25.03 -0.41 0.00	26.36 -0.62 0.00	30.44 -1.33 0.00	32.53 -1.52 0.00	25.82 -1.00 0.00	23.37 -0.77 0.00	22.88 -1.00 0.00	21.88 -0.84 0.00	20.40 -0.83 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.94 0.69 0.00	21.20 0.63 0.00	20.84 0.64 0.00	19.80 0.65 0.00	20.64 0.63 0.00	23.35 0.72 0.00	25.67 0.85 0.00	22.86 1.09 0.00	22.56 1.01 0.00	24.63 1.03 0.00	26.07 1.20 0.00	24.96 1.28 0.00	25.31 1.39 -0.01	26.68 1.48 -0.29	27.00 1.48 -0.16	26.99 1.46 -0.09	28.47 1.49 0.00	33.50 1.73 0.00	35.95 1.90 0.00	28.64 1.82 0.00	25.66 1.52 0.00	25.09 1.22 0.00	23.72 0.99 0.00	22.09 0.86 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.98 0.72 0.00	21.23 0.65 0.00	20.85 0.65 0.00	19.79 0.64 0.00	20.67 0.66 0.00	23.39 0.75 0.00	25.70 0.88 0.00	22.82 1.05 0.00	22.50 0.95 0.00	24.54 0.93 0.00	25.94 1.07 0.00	24.80 1.12 0.00	25.16 1.24 -0.01	26.46 1.31 -0.25	26.82 1.32 -0.14	26.79 1.27 -0.08	28.29 1.31 0.00	33.36 1.59 0.00	35.85 1.80 0.00	28.53 1.71 0.00	25.55 1.41 0.00	25.01 1.14 0.00	23.68 0.95 0.00	22.06 0.83 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.08 0.82 0.00	21.32 0.74 0.00	20.97 0.77 0.00	19.94 0.78 0.00	20.73 0.73 0.00	23.49 0.86 0.00	25.80 0.99 0.00	23.02 1.25 0.00	22.75 1.20 0.00	24.74 1.14 0.00	26.23 1.36 0.00	25.10 1.42 0.00	25.48 1.56 -0.01	26.80 1.61 -0.29	27.12 1.61 -0.16	27.13 1.60 -0.09	28.59 1.61 0.00	33.59 1.82 0.00	36.02 1.97 0.00	28.81 1.99 0.00	25.78 1.64 0.00	25.17 1.29 0.00	23.75 1.02 0.00	22.14 0.92 0.00
E179THST_13_KV_LOAD 356214	23.17 0.91 0.00	21.41 0.83 0.00	21.05 0.85 0.00	20.01 0.85 0.00	20.81 0.80 0.00	23.59 0.96 0.00	25.92 1.10 0.00	23.12 1.35 0.00	22.86 1.31 0.00	24.86 1.25 0.00	26.36 1.49 0.00	25.23 1.55 0.00	25.61 1.68 -0.01	26.94 1.74 -0.29	27.25 1.74 -0.16	27.27 1.74 -0.09	28.73 1.75 0.00	33.76 1.99 0.00	36.20 2.15 0.00	28.96 2.14 0.00	25.91 1.77 0.00	25.28 1.41 0.00	23.86 1.13 0.00	22.24 1.01 0.00
EAST HAMPTON___GT 23717	23.42 1.16 0.00	21.92 1.34 0.00	21.53 1.33 0.00	20.34 1.19 0.00	21.25 1.25 0.00	24.18 1.55 0.00	26.70 1.88 0.00	23.79 2.02 0.00	22.79 1.24 0.00	25.05 1.45 0.00	26.65 1.78 0.00	25.57 1.77 -0.11	26.82 2.10 -0.81	28.33 2.25 -1.18	28.27 2.12 -0.79	27.79 2.06 -0.30	29.37 2.39 0.00	34.55 2.78 0.00	37.26 3.21 0.00	29.57 2.74 0.00	26.66 2.52 0.00	26.45 2.33 -0.25	24.30 1.57 0.00	22.49 1.26 0.00
EAST RIVER___6 23660	23.02 0.76 0.00	21.25 0.67 0.00	20.87 0.68 0.00	19.85 0.69 0.00	20.68 0.67 0.00	23.41 0.78 0.00	25.75 0.92 0.00	22.97 1.21 0.00	22.74 1.19 0.00	24.81 1.21 0.00	26.27 1.40 0.00	25.16 1.48 0.00	25.54 1.61 -0.01	26.90 1.71 -0.29	27.22 1.70 -0.16	27.24 1.70 -0.09	28.68 1.70 0.00	33.67 1.90 0.00	36.08 2.04 0.00	28.85 2.03 0.00	25.83 1.69 0.00	25.19 1.32 0.00	23.80 1.06 0.00	22.13 0.90 0.00
EAST RIVER___7 23524	23.02 0.76 0.00	21.25 0.67 0.00	20.87 0.68 0.00	19.85 0.69 0.00	20.68 0.67 0.00	23.41 0.78 0.00	25.75 0.92 0.00	22.97 1.21 0.00	22.74 1.19 0.00	24.81 1.21 0.00	26.27 1.40 0.00	25.16 1.48 0.00	25.54 1.61 -0.01	26.90 1.71 -0.29	27.22 1.70 -0.16	27.24 1.70 -0.09	28.68 1.70 0.00	33.67 1.90 0.00	36.08 2.04 0.00	28.85 2.03 0.00	25.83 1.69 0.00	25.19 1.32 0.00	23.80 1.06 0.00	22.13 0.90 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.93 0.67 0.00	21.19 0.61 0.00	20.83 0.63 0.00	19.79 0.63 0.00	20.64 0.63 0.00	23.34 0.71 0.00	25.66 0.84 0.00	22.84 1.07 0.00	22.55 0.99 0.00	24.60 0.99 0.00	26.04 1.17 0.00	24.92 1.24 0.00	25.28 1.35 -0.01	26.63 1.45 -0.28	26.94 1.43 -0.16	26.93 1.41 -0.09	28.43 1.44 0.00	33.44 1.67 0.00	35.89 1.85 0.00	28.60 1.78 0.00	25.62 1.47 0.00	25.05 1.18 0.00	23.68 0.95 0.00	22.06 0.83 0.00
EAST_HAMPTON___DIESEL 23722	23.42 1.16 0.00	21.93 1.35 0.00	21.54 1.34 0.00	20.34 1.19 0.00	21.26 1.25 0.00	24.18 1.55 0.00	26.70 1.88 0.00	23.79 2.02 0.00	22.79 1.24 0.00	25.06 1.46 0.00	26.65 1.78 0.00	25.56 1.77 -0.11	26.82 2.09 -0.81	28.33 2.25 -1.18	28.26 2.12 -0.79	27.78 2.05 -0.30	29.37 2.38 0.00	34.55 2.78 0.00	37.26 3.21 0.00	29.56 2.74 0.00	26.66 2.52 0.00	26.45 2.33 -0.25	24.30 1.57 0.00	22.48 1.25 0.00
EAST_POINT___SOLAR 323840	23.72 1.47 0.00	21.94 1.36 0.00	21.43 1.24 0.00	20.35 1.20 0.00	21.26 1.26 0.00	24.11 1.48 0.00	26.48 1.66 0.00	23.04 1.27 0.00	22.81 1.26 0.00	25.10 1.50 0.00	26.48 1.61 0.00	25.10 1.42 0.00	25.35 1.44 0.00	26.29 1.46 0.08	26.88 1.57 0.04	26.99 1.58 0.02	28.46 1.48 0.00	33.60 1.83 0.00	36.10 2.05 0.00	28.40 1.58 0.00	25.60 1.46 0.00	25.23 1.35 0.00	23.85 1.12 0.00	22.20 0.97 0.00
EAST_PULASKI___ESR 323781	21.77 -0.49 0.00	20.12 -0.46 0.00	19.71 -0.48 0.00	18.71 -0.45 0.00	19.60 -0.40 0.00	22.21 -0.42 0.00	24.37 -0.45 0.00	21.33 -0.43 0.00	21.07 -0.48 0.00	23.06 -0.55 0.00	24.16 -0.71 0.00	22.94 -0.74 0.00	23.06 -0.85 0.00	24.06 -0.85 0.00	24.48 -0.87 0.00	24.50 -0.94 0.00	25.93 -1.05 0.00	30.87 -0.90 0.00	33.09 -0.96 0.00	26.04 -0.78 0.00	23.43 -0.71 0.00	23.09 -0.79 0.00	21.94 -0.79 0.00	20.49 -0.74 0.00
EAST_RIVER___1 323558	23.02 0.76 0.00	21.25 0.67 0.00	20.88 0.69 0.00	19.85 0.70 0.00	20.68 0.68 0.00	23.41 0.78 0.00	25.74 0.92 0.00	22.96 1.19 0.00	22.71 1.16 0.00	24.78 1.18 0.00	26.24 1.37 0.00	25.12 1.44 0.00	25.50 1.57 -0.01	26.86 1.67 -0.29	27.17 1.66 -0.16	27.19 1.66 -0.09	28.63 1.65 0.00	33.63 1.86 0.00	36.06 2.02 0.00	28.82 2.00 0.00	25.80 1.66 0.00	25.17 1.30 0.00	23.78 1.05 0.00	22.12 0.90 0.00
EAST_RIVER___2 323559	23.02 0.76 0.00	21.25 0.67 0.00	20.87 0.68 0.00	19.85 0.69 0.00	20.68 0.67 0.00	23.41 0.78 0.00	25.75 0.92 0.00	22.97 1.21 0.00	22.74 1.19 0.00	24.81 1.21 0.00	26.27 1.40 0.00	25.16 1.48 0.00	25.54 1.61 -0.01	26.90 1.71 -0.29	27.22 1.70 -0.16	27.24 1.70 -0.09	28.68 1.70 0.00	33.67 1.90 0.00	36.08 2.04 0.00	28.85 2.03 0.00	25.83 1.69 0.00	25.19 1.32 0.00	23.80 1.06 0.00	22.13 0.90 0.00
EAST___DELAWARE_HYD 23607	23.01 0.75 0.00	21.25 0.67 0.00	20.86 0.67 0.00	19.81 0.65 0.00	20.69 0.69 0.00	23.44 0.81 0.00	25.80 0.98 0.00	22.90 1.14 0.00	22.61 1.06 0.00	24.67 1.07 0.00	26.11 1.24 0.00	24.98 1.30 0.00	25.36 1.44 -0.01	26.61 1.53 -0.18	26.98 1.52 -0.10	26.93 1.43 -0.06	28.45 1.46 0.00	33.58 1.81 0.00	36.06 2.02 0.00	28.72 1.90 0.00	25.71 1.57 0.00	25.14 1.26 0.00	23.72 0.99 0.00	22.07 0.84 0.00
EIGHT_POINT___WT_PWR 323820	22.33 0.07 0.00	21.10 0.52 0.00	20.50 0.31 0.00	19.24 0.08 0.00	20.11 0.10 0.00	22.81 0.18 0.00	24.90 0.08 0.00	21.88 0.11 0.00	21.00 -0.55 0.00	22.81 -0.80 0.00	24.21 -0.66 0.00	22.87 -0.81 0.00	23.37 -0.55 0.00	24.07 -0.87 -0.03	24.21 -1.16 -0.02	24.34 -1.11 -0.01	25.69 -1.29 0.00	29.75 -2.01 0.00	32.05 -1.99 0.00	25.53 -1.29 0.00	22.96 -1.18 0.00	22.40 -1.47 0.00	21.30 -1.43 0.00	19.70 -1.53 0.00
ELBRIDGE_115KV_TB2 80188	21.89 -0.37 0.00	20.25 -0.33 0.00	19.85 -0.35 0.00	18.82 -0.33 0.00	19.70 -0.30 0.00	22.31 -0.32 0.00	24.46 -0.36 0.00	21.41 -0.36 0.00	21.12 -0.43 0.00	23.10 -0.51 0.00	24.35 -0.52 0.00	23.19 -0.48 0.00	23.43 -0.48 0.00	24.39 -0.51 0.00	24.79 -0.56 0.00	24.87 -0.58 0.00	26.37 -0.61 0.00	30.97 -0.80 0.00	33.27 -0.78 0.00	26.29 -0.53 0.00	23.65 -0.49 0.00	23.27 -0.61 0.00	22.17 -0.56 0.00	20.74 -0.49 0.00
ELEC_TRO_TEK 24086	22.79 0.53 0.00	21.22 0.64 0.00	20.86 0.66 0.00	19.73 0.57 0.00	20.58 0.57 0.00	23.33 0.70 0.00	25.69 0.87 0.00	22.82 1.05 0.00	22.36 0.81 0.00	24.51 0.90 0.00	26.13 1.26 0.00	25.98 1.42 -0.88	31.55 1.67 -5.97	33.02 1.71 -6.41	31.96 1.73 -4.88	28.67 1.57 -1.66	28.57 1.58 0.00	33.58 1.81 0.00	36.09 2.04 0.00	28.74 1.91 -0.01	25.78 1.64 0.00	25.51 1.38 -0.25	23.78 1.05 0.00	22.12 0.89 0.00

ELLENBURG_WT_PWR 323604	22.93 0.67 0.00	21.17 0.59 0.00	20.67 0.48 0.00	19.45 0.29 0.00	20.22 0.21 0.00	22.80 0.17 0.00	25.01 0.19 0.00	21.76 -0.01 0.00	21.64 0.08 0.00	24.15 0.54 0.00	25.45 0.58 0.00	23.84 0.16 0.00	23.87 -0.04 0.00	24.69 -0.21 0.00	25.18 -0.18 0.00	25.31 -0.14 0.00	26.97 -0.02 0.00	31.69 -0.08 0.00	34.65 0.60 0.00	26.85 0.03 0.00	24.17 0.03 0.00	24.27 0.40 0.00	23.23 0.49 0.00	21.70 0.47 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.45 0.19 0.00	20.70 0.12 0.00	20.15 -0.05 0.00	19.05 -0.11 0.00	20.03 0.02 0.00	22.75 0.12 0.00	24.77 -0.05 0.00	21.27 -0.49 0.00	20.76 -0.79 0.00	22.81 -0.79 0.00	24.19 -0.68 0.00	23.05 -0.64 0.00	23.51 -0.41 0.00	24.30 -0.61 0.00	24.69 -0.67 0.00	24.79 -0.65 0.00	26.18 -0.80 0.00	30.07 -1.70 0.00	32.23 -1.82 0.00	25.62 -1.20 0.00	23.20 -0.94 0.00	22.74 -1.13 0.00	21.83 -0.90 0.00	20.39 -0.84 0.00
EMPIRE_CC_1 323656	22.48 0.23 0.00	20.76 0.18 0.00	20.42 0.22 0.00	19.40 0.24 0.00	20.26 0.25 0.00	22.86 0.23 0.00	24.97 0.14 0.00	22.17 0.40 0.00	21.84 0.29 0.00	23.75 0.14 0.00	24.97 0.10 0.00	23.78 0.10 0.00	23.96 0.06 0.01	24.77 0.13 0.26	25.35 0.14 0.15	25.50 0.14 0.08	27.22 0.23 0.00	32.15 0.38 0.00	34.50 0.45 0.00	27.36 0.54 0.00	24.51 0.37 0.00	24.14 0.26 0.00	23.02 0.29 0.00	21.62 0.39 0.00
EMPIRE_CC_2 323658	22.48 0.23 0.00	20.76 0.18 0.00	20.42 0.22 0.00	19.40 0.24 0.00	20.26 0.25 0.00	22.86 0.23 0.00	24.97 0.14 0.00	22.17 0.40 0.00	21.84 0.29 0.00	23.75 0.14 0.00	24.97 0.10 0.00	23.78 0.10 0.00	23.96 0.06 0.01	24.77 0.13 0.26	25.35 0.14 0.15	25.50 0.14 0.08	27.22 0.23 0.00	32.15 0.38 0.00	34.50 0.45 0.00	27.36 0.54 0.00	24.51 0.37 0.00	24.14 0.26 0.00	23.02 0.29 0.00	21.62 0.39 0.00
ENORWICH_115KV_TB1 80156	23.78 1.53 0.00	21.90 1.32 0.00	21.57 1.38 0.00	20.39 1.24 0.00	21.38 1.37 0.00	24.36 1.73 0.00	26.75 1.93 0.00	23.44 1.67 0.00	22.96 1.41 0.00	25.02 1.42 0.00	26.33 1.46 0.00	25.02 1.34 0.00	25.36 1.45 0.00	26.33 1.38 -0.04	26.58 1.20 -0.03	26.32 0.87 -0.01	28.09 1.11 0.00	33.25 1.48 0.00	35.64 1.60 0.00	28.31 1.49 0.00	25.30 1.16 0.00	24.64 0.77 0.00	23.28 0.55 0.00	21.83 0.60 0.00
ERIE_ST_34_KV_TB1-2 80199	22.88 0.62 0.00	21.11 0.53 0.00	20.55 0.36 0.00	19.43 0.28 0.00	20.43 0.42 0.00	23.22 0.59 0.00	25.30 0.48 0.00	21.76 -0.01 0.00	21.24 -0.31 0.00	23.34 -0.27 0.00	24.75 -0.12 0.00	23.58 -0.10 0.00	24.06 0.15 0.00	24.87 -0.04 0.00	25.26 -0.10 0.00	25.36 -0.08 0.00	26.80 -0.19 0.00	30.84 -0.93 0.00	33.07 -0.97 0.00	26.29 -0.53 0.00	23.79 -0.35 0.00	23.29 -0.59 0.00	22.32 -0.41 0.00	20.85 -0.38 0.00
ERIE_WT_PWR 323693	22.57 0.31 0.00	20.83 0.25 0.00	20.27 0.07 0.00	19.17 0.01 0.00	20.15 0.14 0.00	22.85 0.22 0.00	24.93 0.11 0.00	21.40 -0.37 0.00	20.88 -0.67 0.00	22.94 -0.66 0.00	24.34 -0.53 0.00	23.17 -0.51 0.00	23.65 -0.26 0.00	24.43 -0.48 0.00	24.76 -0.60 0.00	24.89 -0.56 0.00	26.33 -0.66 0.00	30.26 -1.51 0.00	32.44 -1.60 0.00	25.76 -1.06 0.00	23.35 -0.79 0.00	22.89 -0.98 0.00	21.94 -0.79 0.00	20.50 -0.72 0.00
ESPRGFLD_115KV_TB1 80157	23.56 1.30 0.00	21.78 1.20 0.00	21.30 1.10 0.00	20.22 1.06 0.00	21.11 1.10 0.00	23.97 1.34 0.00	26.31 1.49 0.00	22.98 1.21 0.00	22.68 1.13 0.00	24.92 1.32 0.00	26.34 1.47 0.00	25.07 1.39 0.00	25.34 1.43 0.00	26.29 1.43 0.04	26.81 1.48 0.02	26.84 1.41 0.01	28.30 1.31 0.00	33.35 1.58 0.00	35.75 1.71 0.00	28.20 1.38 0.00	25.40 1.26 0.00	24.98 1.11 0.00	23.59 0.86 0.00	21.96 0.73 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.21 -0.05 0.00	20.53 -0.05 0.00	20.13 -0.07 0.00	19.07 -0.09 0.00	19.97 -0.03 0.00	22.66 0.02 0.00	24.86 0.04 0.00	21.73 -0.04 0.00	21.42 -0.14 0.00	23.44 -0.17 0.00	24.69 -0.18 0.00	23.51 -0.17 0.00	23.74 -0.17 0.00	24.72 -0.19 0.00	25.09 -0.26 0.00	25.13 -0.32 0.00	26.71 -0.28 0.00	31.41 -0.36 0.00	33.76 -0.28 0.00	26.68 -0.14 0.00	23.99 -0.15 0.00	23.58 -0.30 0.00	22.44 -0.30 0.00	20.98 -0.25 0.00
ETNA____115KV_TB2 80207	22.21 -0.05 0.00	20.53 -0.05 0.00	20.13 -0.07 0.00	19.07 -0.09 0.00	19.97 -0.03 0.00	22.66 0.02 0.00	24.86 0.04 0.00	21.73 -0.04 0.00	21.42 -0.14 0.00	23.44 -0.17 0.00	24.69 -0.18 0.00	23.51 -0.17 0.00	23.74 -0.17 0.00	24.72 -0.19 0.00	25.09 -0.26 0.00	25.13 -0.32 0.00	26.71 -0.28 0.00	31.41 -0.36 0.00	33.76 -0.28 0.00	26.68 -0.14 0.00	23.99 -0.15 0.00	23.58 -0.30 0.00	22.44 -0.30 0.00	20.98 -0.25 0.00
EUCLID____115KV_TB2 356179	21.79 -0.47 0.00	20.14 -0.44 0.00	19.73 -0.46 0.00	18.72 -0.44 0.00	19.59 -0.42 0.00	22.20 -0.44 0.00	24.34 -0.48 0.00	21.29 -0.47 0.00	21.02 -0.54 0.00	22.98 -0.63 0.00	24.21 -0.66 0.00	23.06 -0.62 0.00	23.29 -0.62 0.00	24.24 -0.66 0.00	24.66 -0.70 0.00	24.73 -0.71 0.00	26.24 -0.75 0.00	30.84 -0.93 0.00	33.08 -0.97 0.00	26.14 -0.68 0.00	23.52 -0.62 0.00	23.14 -0.74 0.00	22.05 -0.68 0.00	20.64 -0.60 0.00
E_CANADA_CAP_HY 24051	23.70 1.45 0.00	21.92 1.34 0.00	21.42 1.22 0.00	20.33 1.18 0.00	21.23 1.23 0.00	24.08 1.45 0.00	26.43 1.61 0.00	22.97 1.20 0.00	22.74 1.19 0.00	25.03 1.43 0.00	26.42 1.55 0.00	25.06 1.38 0.00	25.29 1.38 0.00	26.23 1.40 0.08	26.82 1.51 0.04	26.93 1.52 0.02	28.38 1.40 0.00	33.50 1.73 0.00	35.97 1.93 0.00	28.29 1.47 0.00	25.50 1.36 0.00	25.15 1.27 0.00	23.78 1.05 0.00	22.14 0.91 0.00
E_CANADA_MHWK_HY 24050	21.97 -0.29 0.00	20.34 -0.24 0.00	19.96 -0.24 0.00	19.00 -0.15 0.00	19.84 -0.16 0.00	22.43 -0.20 0.00	24.52 -0.30 0.00	21.81 0.04 0.00	21.48 -0.07 0.00	23.36 -0.24 0.00	24.50 -0.37 0.00	23.28 -0.40 0.00	23.54 -0.37 0.00	24.55 -0.36 0.00	25.03 -0.33 0.00	25.13 -0.31 0.00	26.54 -0.44 0.00	31.54 -0.23 0.00	34.03 -0.01 0.00	26.98 0.16 0.00	24.12 -0.03 0.00	23.56 -0.31 0.00	22.41 -0.32 0.00	20.92 -0.31 0.00
E_FISHKILL____LBMP 23776	22.77 0.51 0.00	21.05 0.47 0.00	20.69 0.49 0.00	19.66 0.50 0.00	20.50 0.50 0.00	23.17 0.54 0.00	25.46 0.64 0.00	22.64 0.87 0.00	22.34 0.78 0.00	24.35 0.74 0.00	25.74 0.87 0.00	24.61 0.93 0.00	24.94 1.02 -0.02	26.37 1.08 -0.39	26.65 1.08 -0.22	26.61 1.04 -0.12	28.06 1.08 0.00	33.07 1.31 0.00	35.52 1.47 0.00	28.26 1.43 0.00	25.31 1.16 0.00	24.79 0.91 0.00	23.50 0.77 0.00	21.92 0.69 0.00
FALCON____SEABRD_CC1 323796	23.49 1.23 0.00	21.70 1.12 0.00	21.17 0.98 0.00	19.86 0.71 0.00	20.59 0.59 0.00	23.14 0.50 0.00	25.39 0.57 0.00	22.08 0.32 0.00	21.87 0.32 0.00	24.59 0.98 0.00	25.95 1.08 0.00	24.25 0.57 0.00	24.25 0.34 0.00	25.02 0.11 0.00	25.51 0.16 0.00	25.69 0.25 0.00	27.40 0.41 0.00	32.16 0.39 0.00	35.37 1.33 0.00	27.36 0.54 0.00	24.55 0.41 0.00	24.70 0.83 0.00	23.65 0.92 0.00	22.11 0.88 0.00

FALCON___SEABRD_CC2 323797	23.49 1.23 0.00	21.70 1.12 0.00	21.17 0.98 0.00	19.86 0.71 0.00	20.59 0.59 0.00	23.14 0.50 0.00	25.39 0.57 0.00	22.08 0.32 0.00	21.87 0.32 0.00	24.59 0.98 0.00	25.95 1.08 0.00	24.25 0.57 0.00	24.25 0.34 0.00	25.02 0.11 0.00	25.51 0.16 0.00	25.69 0.25 0.00	27.40 0.41 0.00	32.16 0.39 0.00	35.37 1.33 0.00	27.36 0.54 0.00	24.55 0.41 0.00	24.70 0.83 0.00	23.65 0.92 0.00	22.11 0.88 0.00
FAR ROCKAWAY___4 23548	22.96 0.71 0.00	21.39 0.81 0.00	21.09 0.89 0.00	19.93 0.78 0.00	20.80 0.79 0.00	23.48 0.85 0.00	25.77 0.95 0.00	22.85 1.09 0.00	22.41 0.85 0.00	24.59 0.98 0.00	26.26 1.39 0.00	27.12 1.56 -1.89	37.30 1.79 -11.60	38.71 1.84 -11.97	36.49 1.87 -9.26	30.42 1.85 -3.12	28.97 1.99 0.00	34.06 2.29 0.00	36.58 2.54 0.00	29.16 2.33 0.00	26.15 2.01 0.00	25.87 1.74 -0.25	24.10 1.37 0.00	22.40 1.18 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.03 0.78 0.00	21.27 0.69 0.00	20.90 0.70 0.00	19.87 0.72 0.00	20.70 0.69 0.00	23.42 0.79 0.00	25.76 0.94 0.00	22.98 1.21 0.00	22.73 1.18 0.00	24.80 1.19 0.00	26.25 1.38 0.00	25.14 1.46 0.00	25.51 1.59 -0.01	26.87 1.68 -0.29	27.18 1.66 -0.16	27.19 1.66 -0.09	28.66 1.68 0.00	33.65 1.88 0.00	36.09 2.05 0.00	28.83 2.01 0.00	25.81 1.67 0.00	25.19 1.31 0.00	23.80 1.06 0.00	22.14 0.91 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.05 0.79 0.00	21.29 0.70 0.00	20.91 0.72 0.00	19.89 0.73 0.00	20.72 0.71 0.00	23.45 0.82 0.00	25.78 0.96 0.00	22.99 1.22 0.00	22.74 1.19 0.00	24.81 1.20 0.00	26.26 1.39 0.00	25.15 1.47 0.00	25.52 1.60 -0.01	26.89 1.69 -0.29	27.18 1.66 -0.16	27.21 1.68 -0.09	28.67 1.69 0.00	33.67 1.91 0.00	36.11 2.07 0.00	28.86 2.03 0.00	25.83 1.69 0.00	25.20 1.33 0.00	23.81 1.08 0.00	22.16 0.93 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.03 0.77 0.00	21.26 0.68 0.00	20.89 0.70 0.00	19.87 0.71 0.00	20.70 0.69 0.00	23.42 0.79 0.00	25.75 0.93 0.00	22.97 1.20 0.00	22.72 1.17 0.00	24.78 1.18 0.00	26.24 1.37 0.00	25.12 1.44 0.00	25.50 1.57 -0.01	26.86 1.67 -0.29	27.15 1.64 -0.16	27.18 1.65 -0.09	28.64 1.66 0.00	33.64 1.86 0.00	36.07 2.03 0.00	28.82 2.00 0.00	25.80 1.66 0.00	25.18 1.30 0.00	23.79 1.05 0.00	22.13 0.91 0.00
FARRAGUT___LBMP 323566	23.01 0.75 0.00	21.25 0.67 0.00	20.88 0.68 0.00	19.85 0.70 0.00	20.68 0.68 0.00	23.40 0.77 0.00	25.73 0.91 0.00	22.95 1.18 0.00	22.70 1.15 0.00	24.76 1.15 0.00	26.22 1.35 0.00	25.10 1.42 0.00	25.47 1.55 -0.01	26.84 1.64 -0.29	27.13 1.61 -0.16	27.16 1.62 -0.09	28.62 1.63 0.00	33.61 1.84 0.00	36.05 2.00 0.00	28.80 1.98 0.00	25.78 1.64 0.00	25.16 1.28 0.00	23.77 1.04 0.00	22.12 0.89 0.00
FENNER___WINDPWR 24204	22.67 0.41 0.00	20.93 0.35 0.00	20.51 0.31 0.00	19.45 0.29 0.00	20.32 0.31 0.00	23.07 0.44 0.00	25.41 0.59 0.00	22.30 0.54 0.00	22.04 0.49 0.00	24.09 0.49 0.00	25.29 0.43 0.00	24.09 0.41 0.00	24.29 0.38 0.00	25.30 0.39 0.00	25.70 0.34 0.00	25.71 0.27 0.00	27.25 0.27 0.00	32.43 0.66 0.00	34.69 0.65 0.00	27.43 0.61 0.00	24.60 0.46 0.00	24.18 0.30 0.00	22.94 0.20 0.00	21.41 0.17 0.00
FIBERTEK___ENERGY 23856	22.01 -0.25 0.00	20.35 -0.23 0.00	19.95 -0.25 0.00	18.92 -0.24 0.00	19.80 -0.20 0.00	22.44 -0.19 0.00	24.62 -0.20 0.00	21.55 -0.22 0.00	21.26 -0.29 0.00	23.26 -0.35 0.00	24.51 -0.36 0.00	23.34 -0.34 0.00	23.58 -0.33 0.00	24.54 -0.36 0.00	24.95 -0.40 0.00	25.02 -0.42 0.00	26.55 -0.43 0.00	31.22 -0.55 0.00	33.50 -0.54 0.00	26.47 -0.35 0.00	23.81 -0.33 0.00	23.42 -0.45 0.00	22.31 -0.43 0.00	20.86 -0.37 0.00
FITZPATRICK____ 23598	21.54 -0.71 0.00	19.93 -0.66 0.00	19.53 -0.67 0.00	18.53 -0.63 0.00	19.37 -0.63 0.00	21.93 -0.70 0.00	24.04 -0.78 0.00	21.03 -0.74 0.00	20.77 -0.78 0.00	22.71 -0.89 0.00	23.93 -0.94 0.00	22.80 -0.88 0.00	23.02 -0.89 0.00	23.97 -0.94 0.00	24.37 -0.98 0.00	24.45 -0.99 0.00	25.94 -1.04 0.00	30.49 -1.28 0.00	32.71 -1.33 0.00	25.83 -1.00 0.00	23.24 -0.90 0.00	22.90 -0.97 0.00	21.83 -0.90 0.00	20.44 -0.79 0.00
FLOWRFLD_69_KV_BK1 356044	22.94 0.68 0.00	21.42 0.84 0.00	21.05 0.86 0.00	19.89 0.73 0.00	20.74 0.73 0.00	23.52 0.89 0.00	25.95 1.13 0.00	23.11 1.34 0.00	22.37 0.81 0.00	24.57 0.97 0.00	26.23 1.35 0.00	25.32 1.52 -0.12	26.69 1.94 -0.85	28.15 2.04 -1.21	28.16 1.99 -0.82	27.51 1.76 -0.30	28.85 1.86 0.00	33.91 2.14 0.00	36.53 2.49 0.00	28.97 2.14 0.00	26.10 1.96 0.00	25.89 1.76 -0.25	24.00 1.27 0.00	22.26 1.03 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.22 0.97 0.00	21.46 0.88 0.00	21.07 0.88 0.00	20.01 0.86 0.00	20.89 0.89 0.00	23.65 1.02 0.00	26.02 1.20 0.00	23.10 1.33 0.00	22.75 1.20 0.00	24.80 1.20 0.00	26.21 1.33 0.00	25.05 1.37 0.00	25.40 1.48 -0.01	26.74 1.57 -0.27	27.08 1.58 -0.15	27.06 1.54 -0.08	28.59 1.61 0.00	33.79 2.02 0.00	36.37 2.32 0.00	28.94 2.12 0.00	25.91 1.77 0.00	25.35 1.48 0.00	24.00 1.26 0.00	22.34 1.11 0.00
FORT ORANGE____ 23900	22.51 0.25 0.00	20.84 0.25 0.00	20.47 0.28 0.00	19.45 0.30 0.00	20.33 0.32 0.00	22.91 0.28 0.00	25.08 0.25 0.00	22.26 0.50 0.00	21.96 0.41 0.00	23.88 0.28 0.00	25.06 0.19 0.00	23.83 0.15 0.00	24.08 0.17 0.00	25.00 0.23 0.13	25.52 0.24 0.07	25.67 0.27 0.04	27.31 0.33 0.00	32.29 0.52 0.00	34.67 0.63 0.00	27.49 0.67 0.00	24.62 0.48 0.00	24.28 0.40 0.00	23.32 0.58 0.00	21.81 0.58 0.00
FORT_DRUM_COGEN 23780	22.09 -0.16 0.00	20.41 -0.17 0.00	19.98 -0.21 0.00	19.00 -0.16 0.00	19.94 -0.06 0.00	22.70 0.07 0.00	25.00 0.18 0.00	21.86 0.09 0.00	21.59 0.04 0.00	23.61 0.00 0.00	24.40 -0.47 0.00	23.04 -0.64 0.00	22.93 -0.98 0.00	24.06 -0.85 0.00	24.54 -0.82 0.00	24.49 -0.95 0.00	25.69 -1.29 0.00	31.52 -0.25 0.00	33.79 -0.25 0.00	26.29 -0.53 0.00	23.65 -0.49 0.00	23.33 -0.54 0.00	22.05 -0.69 0.00	20.46 -0.77 0.00
FOX_HILLS___ESR 323835	23.18 0.92 0.00	21.40 0.82 0.00	21.04 0.85 0.00	20.00 0.85 0.00	20.82 0.82 0.00	23.58 0.95 0.00	25.92 1.10 0.00	23.09 1.32 0.00	22.81 1.26 0.00	24.88 1.27 0.00	26.35 1.48 0.00	25.22 1.54 0.00	25.60 1.68 -0.01	26.94 1.75 -0.29	27.28 1.76 -0.16	27.33 1.79 -0.09	28.79 1.81 0.00	33.76 1.99 0.00	36.23 2.18 0.00	28.99 2.16 0.00	25.95 1.81 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.27 1.05 0.00
FPL FAR_ROCK_GT1 24212	22.97 0.71 0.00	21.39 0.81 0.00	21.09 0.89 0.00	19.93 0.78 0.00	20.80 0.79 0.00	23.48 0.85 0.00	25.76 0.94 0.00	22.85 1.09 0.00	22.41 0.85 0.00	24.59 0.98 0.00	26.26 1.39 0.00	27.12 1.56 -1.89	37.30 1.79 -11.60	38.71 1.84 -11.97	36.49 1.88 -9.26	30.43 1.86 -3.12	28.97 1.99 0.00	34.06 2.29 0.00	36.59 2.54 0.00	29.17 2.34 0.00	26.16 2.01 0.00	25.87 1.74 -0.25	24.10 1.37 0.00	22.40 1.18 0.00

FPL FAR_ROCK_GT2 23815	22.97 0.71 0.00	21.39 0.81 0.00	21.09 0.89 0.00	19.93 0.78 0.00	20.80 0.79 0.00	23.48 0.85 0.00	25.76 0.94 0.00	22.85 1.09 0.00	22.41 0.85 0.00	24.59 0.98 0.00	26.26 1.39 0.00	27.12 1.56 -1.89	37.30 1.79 -11.60	38.71 1.84 -11.97	36.49 1.88 -9.26	30.43 1.86 -3.12	28.97 1.99 0.00	34.06 2.29 0.00	36.59 2.54 0.00	29.17 2.34 0.00	26.16 2.01 0.00	25.87 1.74 -0.25	24.10 1.37 0.00	22.40 1.18 0.00
FRANKLIN_FALL_HYD 24054	22.83 0.57 0.00	21.07 0.48 0.00	20.61 0.41 0.00	19.43 0.27 0.00	20.23 0.23 0.00	22.86 0.23 0.00	25.13 0.31 0.00	21.86 0.10 0.00	21.75 0.19 0.00	24.13 0.52 0.00	25.37 0.50 0.00	23.83 0.15 0.00	23.88 -0.03 0.00	24.76 -0.14 0.00	25.23 -0.13 0.00	25.38 -0.06 0.00	27.04 0.06 0.00	31.81 0.04 0.00	34.64 0.59 0.00	26.92 0.09 0.00	24.30 0.16 0.00	24.34 0.47 0.00	23.25 0.52 0.00	21.68 0.45 0.00
FREEPORT_EQUS_GT1 23764	22.91 0.65 0.00	21.32 0.74 0.00	20.95 0.76 0.00	19.81 0.66 0.00	20.66 0.66 0.00	23.44 0.81 0.00	25.81 0.99 0.00	22.93 1.16 0.00	22.44 0.89 0.00	24.60 0.99 0.00	26.24 1.37 0.00	25.99 1.54 -0.77	30.60 1.81 -4.88	32.04 1.89 -5.25	31.25 1.90 -3.99	28.53 1.72 -1.36	28.72 1.74 0.00	33.77 2.01 0.00	36.31 2.26 0.00	28.92 2.10 0.00	25.96 1.82 0.00	25.68 1.55 -0.25	23.92 1.19 0.00	22.23 1.01 0.00
FREEPORT___CT2 23818	22.91 0.65 0.00	21.32 0.74 0.00	20.95 0.76 0.00	19.81 0.66 0.00	20.66 0.66 0.00	23.44 0.81 0.00	25.81 0.99 0.00	22.93 1.16 0.00	22.44 0.89 0.00	24.60 0.99 0.00	26.24 1.37 0.00	25.99 1.54 -0.77	30.60 1.81 -4.88	32.04 1.89 -5.25	31.25 1.90 -3.99	28.53 1.72 -1.36	28.72 1.74 0.00	33.77 2.01 0.00	36.31 2.26 0.00	28.92 2.10 0.00	25.96 1.82 0.00	25.68 1.55 -0.25	23.92 1.19 0.00	22.23 1.01 0.00
FRESHKLS_33_KV_LOAD 356253	23.24 0.98 0.00	21.47 0.89 0.00	21.11 0.91 0.00	20.06 0.90 0.00	20.89 0.88 0.00	23.65 1.02 0.00	25.97 1.15 0.00	23.10 1.34 0.00	22.81 1.25 0.00	24.87 1.27 0.00	26.34 1.46 0.00	25.20 1.52 0.00	25.57 1.65 -0.01	26.93 1.73 -0.29	27.31 1.79 -0.16	27.30 1.77 -0.09	28.77 1.78 0.00	33.68 1.92 0.00	36.19 2.14 0.00	28.98 2.15 0.00	25.95 1.81 0.00	25.32 1.45 0.00	23.95 1.22 0.00	22.30 1.07 0.00
FULTON COGEN____ 23766	21.78 -0.48 0.00	20.13 -0.45 0.00	19.73 -0.47 0.00	18.71 -0.44 0.00	19.58 -0.42 0.00	22.19 -0.44 0.00	24.33 -0.49 0.00	21.31 -0.45 0.00	21.03 -0.52 0.00	22.99 -0.61 0.00	24.20 -0.67 0.00	23.05 -0.63 0.00	23.28 -0.63 0.00	24.22 -0.68 0.00	24.64 -0.72 0.00	24.70 -0.74 0.00	26.23 -0.75 0.00	30.87 -0.89 0.00	33.10 -0.94 0.00	26.16 -0.66 0.00	23.54 -0.60 0.00	23.17 -0.71 0.00	22.05 -0.69 0.00	20.63 -0.60 0.00
FULTON___LFGE 323630	24.42 2.16 0.00	22.57 1.99 0.00	22.07 1.87 0.00	20.95 1.80 0.00	21.94 1.93 0.00	24.96 2.33 0.00	27.52 2.70 0.00	24.09 2.32 0.00	23.79 2.24 0.00	26.11 2.50 0.00	27.44 2.57 0.00	25.83 2.15 0.00	26.18 2.28 0.00	27.13 2.31 0.09	27.84 2.53 0.05	28.01 2.60 0.03	29.59 2.61 0.00	35.08 3.31 0.00	37.85 3.80 0.00	29.92 3.10 0.00	26.90 2.76 0.00	26.38 2.50 0.00	24.86 2.13 0.00	23.09 1.86 0.00
G.F.CEMENT___DRP 24184	22.92 0.66 0.00	21.16 0.58 0.00	20.81 0.62 0.00	19.79 0.63 0.00	20.70 0.70 0.00	23.46 0.83 0.00	25.84 1.02 0.00	22.90 1.14 0.00	22.57 1.02 0.00	24.54 0.93 0.00	25.77 0.90 0.00	24.43 0.75 0.00	24.58 0.67 0.01	25.50 0.74 0.15	26.06 0.79 0.08	26.25 0.85 0.04	28.08 1.09 0.00	33.25 1.48 0.00	35.78 1.74 0.00	28.32 1.50 0.00	25.32 1.17 0.00	24.82 0.94 0.00	23.47 0.74 0.00	21.90 0.67 0.00
GARDENVILLE___LBMP 24039	22.51 0.26 0.00	20.76 0.18 0.00	20.21 0.01 0.00	19.11 -0.05 0.00	20.09 0.08 0.00	22.81 0.18 0.00	24.84 0.02 0.00	21.34 -0.42 0.00	20.82 -0.73 0.00	22.88 -0.73 0.00	24.26 -0.61 0.00	23.11 -0.57 0.00	23.59 -0.32 0.00	24.39 -0.52 0.00	24.76 -0.60 0.00	24.86 -0.58 0.00	26.25 -0.74 0.00	30.17 -1.59 0.00	32.35 -1.70 0.00	25.70 -1.12 0.00	23.27 -0.87 0.00	22.81 -1.07 0.00	21.87 -0.86 0.00	20.43 -0.80 0.00
GARDNVLA_35_KV_LD 355827	22.60 0.35 0.00	20.85 0.27 0.00	20.30 0.10 0.00	19.18 0.03 0.00	20.17 0.16 0.00	22.91 0.28 0.00	24.95 0.13 0.00	21.44 -0.33 0.00	20.91 -0.64 0.00	22.99 -0.62 0.00	24.37 -0.50 0.00	23.22 -0.46 0.00	23.69 -0.22 0.00	24.48 -0.42 0.00	24.87 -0.49 0.00	24.98 -0.46 0.00	26.37 -0.61 0.00	30.31 -1.46 0.00	32.50 -1.54 0.00	25.83 -0.99 0.00	23.38 -0.76 0.00	22.92 -0.96 0.00	21.98 -0.75 0.00	20.53 -0.70 0.00
GELCKHM___115KV_LOAD 80723	21.87 -0.39 0.00	20.22 -0.36 0.00	19.81 -0.38 0.00	18.80 -0.36 0.00	19.67 -0.33 0.00	22.29 -0.34 0.00	24.44 -0.38 0.00	21.39 -0.37 0.00	21.11 -0.44 0.00	23.09 -0.52 0.00	24.33 -0.55 0.00	23.17 -0.51 0.00	23.40 -0.51 0.00	24.37 -0.54 0.00	24.78 -0.57 0.00	24.84 -0.60 0.00	26.37 -0.62 0.00	30.99 -0.78 0.00	33.25 -0.80 0.00	26.28 -0.55 0.00	23.63 -0.51 0.00	23.25 -0.63 0.00	22.15 -0.58 0.00	20.72 -0.51 0.00
GENERAL___MILLS 23808	22.58 0.32 0.00	20.83 0.24 0.00	20.27 0.08 0.00	19.17 0.01 0.00	20.15 0.14 0.00	22.88 0.25 0.00	24.92 0.10 0.00	21.40 -0.36 0.00	20.89 -0.67 0.00	22.95 -0.66 0.00	24.33 -0.53 0.00	23.18 -0.50 0.00	23.65 -0.26 0.00	24.44 -0.46 0.00	24.83 -0.53 0.00	24.94 -0.50 0.00	26.33 -0.66 0.00	30.26 -1.50 0.00	32.45 -1.60 0.00	25.79 -1.03 0.00	23.34 -0.79 0.00	22.89 -0.99 0.00	21.95 -0.78 0.00	20.50 -0.73 0.00
GE_PLASTICS___DRP 24183	22.47 0.21 0.00	20.80 0.22 0.00	20.44 0.24 0.00	19.41 0.26 0.00	20.28 0.27 0.00	22.87 0.25 0.00	25.06 0.24 0.00	22.20 0.44 0.00	21.91 0.35 0.00	23.86 0.25 0.00	25.09 0.22 0.00	23.89 0.21 0.00	24.14 0.23 0.00	25.08 0.27 0.10	25.57 0.27 0.06	25.69 0.28 0.03	27.32 0.33 0.00	32.23 0.46 0.00	34.59 0.55 0.00	27.41 0.59 0.00	24.57 0.43 0.00	24.22 0.35 0.00	23.18 0.45 0.00	21.68 0.45 0.00
GILBOA___1 23756	22.59 0.33 0.00	20.90 0.31 0.00	20.52 0.32 0.00	19.49 0.33 0.00	20.35 0.34 0.00	23.00 0.37 0.00	25.23 0.41 0.00	22.32 0.55 0.00	22.01 0.45 0.00	24.01 0.40 0.00	25.32 0.45 0.00	24.16 0.48 0.00	24.43 0.52 0.00	25.46 0.55 0.00	25.91 0.55 0.00	25.97 0.53 0.00	27.53 0.55 0.00	32.41 0.64 0.00	34.77 0.72 0.00	27.57 0.75 0.00	24.73 0.59 0.00	24.35 0.47 0.00	23.16 0.43 0.00	21.62 0.39 0.00
GILBOA___2 23757	22.59 0.33 0.00	20.90 0.31 0.00	20.52 0.32 0.00	19.49 0.33 0.00	20.35 0.34 0.00	23.00 0.37 0.00	25.23 0.41 0.00	22.32 0.55 0.00	22.01 0.45 0.00	24.01 0.40 0.00	25.32 0.45 0.00	24.16 0.48 0.00	24.43 0.52 0.00	25.46 0.55 0.00	25.91 0.55 0.00	25.97 0.53 0.00	27.53 0.55 0.00	32.41 0.64 0.00	34.77 0.72 0.00	27.57 0.75 0.00	24.73 0.59 0.00	24.35 0.47 0.00	23.16 0.43 0.00	21.62 0.39 0.00

GILBOA___3 23758	22.59 0.33 0.00	20.90 0.31 0.00	20.52 0.32 0.00	19.49 0.33 0.00	20.35 0.34 0.00	23.00 0.37 0.00	25.23 0.41 0.00	22.32 0.55 0.00	22.01 0.45 0.00	24.01 0.40 0.00	25.32 0.45 0.00	24.16 0.48 0.00	24.43 0.52 0.00	25.46 0.55 0.00	25.91 0.55 0.00	25.97 0.53 0.00	27.53 0.55 0.00	32.41 0.64 0.00	34.77 0.72 0.00	27.57 0.75 0.00	24.73 0.59 0.00	24.35 0.47 0.00	23.16 0.43 0.00	21.62 0.39 0.00
GILBOA___4 23759	22.59 0.33 0.00	20.90 0.31 0.00	20.52 0.32 0.00	19.49 0.33 0.00	20.35 0.34 0.00	23.00 0.37 0.00	25.23 0.41 0.00	22.32 0.55 0.00	22.01 0.45 0.00	24.01 0.40 0.00	25.32 0.45 0.00	24.16 0.48 0.00	24.43 0.52 0.00	25.46 0.55 0.00	25.91 0.55 0.00	25.97 0.53 0.00	27.53 0.55 0.00	32.41 0.64 0.00	34.77 0.72 0.00	27.57 0.75 0.00	24.73 0.59 0.00	24.35 0.47 0.00	23.16 0.43 0.00	21.62 0.39 0.00
GILBOA___ 23599	22.59 0.33 0.00	20.90 0.31 0.00	20.52 0.32 0.00	19.49 0.33 0.00	20.35 0.34 0.00	23.00 0.37 0.00	25.23 0.41 0.00	22.32 0.55 0.00	22.01 0.45 0.00	24.01 0.40 0.00	25.32 0.45 0.00	24.16 0.48 0.00	24.43 0.52 0.00	25.46 0.55 0.00	25.90 0.55 0.00	25.97 0.53 0.00	27.53 0.55 0.00	32.41 0.64 0.00	34.77 0.72 0.00	27.57 0.75 0.00	24.73 0.59 0.00	24.35 0.47 0.00	23.16 0.43 0.00	21.62 0.39 0.00
GINNA___ 23603	21.12 -1.14 0.00	19.51 -1.08 0.00	19.06 -1.13 0.00	18.05 -1.11 0.00	18.94 -1.07 0.00	21.51 -1.12 0.00	23.59 -1.23 0.00	20.43 -1.34 0.00	20.08 -1.47 0.00	22.04 -1.56 0.00	23.29 -1.58 0.00	22.18 -1.49 0.00	22.44 -1.47 0.00	23.30 -1.60 0.00	23.65 -1.70 0.00	23.76 -1.68 0.00	25.25 -1.74 0.00	29.37 -2.40 0.00	31.52 -2.53 0.00	24.94 -1.88 0.00	22.49 -1.65 0.00	22.08 -1.80 0.00	21.08 -1.65 0.00	19.70 -1.53 0.00
GLEN PARK___ 23778	22.13 -0.12 0.00	20.45 -0.13 0.00	20.01 -0.19 0.00	19.03 -0.13 0.00	19.98 -0.03 0.00	22.75 0.12 0.00	25.08 0.26 0.00	21.94 0.17 0.00	21.64 0.08 0.00	23.65 0.04 0.00	24.40 -0.47 0.00	23.02 -0.66 0.00	22.88 -1.03 0.00	24.05 -0.85 0.00	24.54 -0.82 0.00	24.48 -0.96 0.00	25.69 -1.30 0.00	31.62 -0.15 0.00	33.91 -0.13 0.00	26.40 -0.42 0.00	23.76 -0.38 0.00	23.42 -0.46 0.00	22.11 -0.62 0.00	20.52 -0.71 0.00
GLENDALE_27_KV_LOAD 356172	23.12 0.86 0.00	21.34 0.76 0.00	20.97 0.77 0.00	19.94 0.78 0.00	20.76 0.75 0.00	23.51 0.89 0.00	25.87 1.05 0.00	23.09 1.32 0.00	22.83 1.28 0.00	24.91 1.30 0.00	26.37 1.50 0.00	25.25 1.57 0.00	25.63 1.71 -0.01	26.98 1.79 -0.29	27.30 1.78 -0.16	27.33 1.80 -0.09	28.80 1.82 0.00	33.82 2.05 0.00	36.26 2.21 0.00	28.98 2.16 0.00	25.93 1.79 0.00	25.31 1.43 0.00	23.89 1.16 0.00	22.24 1.01 0.00
GLENWOOD_IC_1_G5 23712	23.02 0.76 0.00	21.33 0.75 0.00	20.96 0.76 0.00	19.88 0.72 0.00	20.70 0.70 0.00	23.44 0.81 0.00	25.80 0.98 0.00	22.95 1.18 0.00	22.56 1.01 0.00	24.69 1.08 0.00	26.23 1.36 0.00	25.75 1.48 -0.59	29.67 1.67 -4.08	31.16 1.76 -4.50	30.50 1.76 -3.39	28.25 1.65 -1.16	28.67 1.69 0.00	33.71 1.94 0.00	36.19 2.14 0.00	28.85 2.02 -0.01	25.86 1.71 0.00	25.56 1.43 -0.25	23.84 1.11 0.00	22.19 0.96 0.00
GLENWOOD_IC_2_G1 23688	22.98 0.72 0.00	21.26 0.68 0.00	20.89 0.70 0.00	19.84 0.68 0.00	20.66 0.66 0.00	23.38 0.74 0.00	25.71 0.89 0.00	22.87 1.11 0.00	22.52 0.97 0.00	24.62 1.01 0.00	26.12 1.25 0.00	25.35 1.35 -0.32	25.77 1.52 -0.33	26.97 1.60 -0.46	27.26 1.61 -0.29	27.11 1.53 -0.13	28.54 1.55 0.00	33.56 1.80 0.00	36.03 1.99 0.00	28.72 1.90 0.00	25.74 1.60 0.00	25.43 1.31 -0.24	23.75 1.02 0.00	22.12 0.89 0.00
GLENWOOD_IC_3_G1 23689	22.98 0.72 0.00	21.26 0.68 0.00	20.89 0.70 0.00	19.84 0.68 0.00	20.66 0.66 0.00	23.38 0.74 0.00	25.71 0.89 0.00	22.87 1.11 0.00	22.52 0.97 0.00	24.62 1.01 0.00	26.12 1.25 0.00	25.35 1.35 -0.32	25.77 1.52 -0.33	26.97 1.60 -0.46	27.26 1.61 -0.29	27.11 1.53 -0.13	28.54 1.55 0.00	33.56 1.80 0.00	36.03 1.99 0.00	28.72 1.90 0.00	25.74 1.60 0.00	25.43 1.31 -0.24	23.75 1.02 0.00	22.12 0.89 0.00
GLENWOOD___4 23550	23.02 0.76 0.00	21.33 0.75 0.00	20.96 0.76 0.00	19.88 0.72 0.00	20.70 0.70 0.00	23.44 0.81 0.00	25.80 0.98 0.00	22.95 1.18 0.00	22.56 1.01 0.00	24.69 1.08 0.00	26.23 1.36 0.00	25.75 1.48 -0.59	29.67 1.67 -4.08	31.16 1.76 -4.50	30.50 1.76 -3.39	28.25 1.65 -1.16	28.67 1.69 0.00	33.71 1.94 0.00	36.19 2.14 0.00	28.85 2.02 -0.01	25.86 1.71 0.00	25.56 1.43 -0.25	23.84 1.11 0.00	22.19 0.96 0.00
GLENWOOD___5 23614	23.02 0.76 0.00	21.33 0.75 0.00	20.96 0.76 0.00	19.88 0.72 0.00	20.70 0.70 0.00	23.44 0.81 0.00	25.80 0.98 0.00	22.95 1.18 0.00	22.56 1.01 0.00	24.69 1.08 0.00	26.23 1.36 0.00	25.75 1.48 -0.59	29.67 1.67 -4.08	31.16 1.76 -4.50	30.50 1.76 -3.39	28.25 1.65 -1.16	28.67 1.69 0.00	33.71 1.94 0.00	36.19 2.14 0.00	28.85 2.02 -0.01	25.86 1.71 0.00	25.56 1.43 -0.25	23.84 1.11 0.00	22.19 0.96 0.00
GLOBAL GREEN_PORT_GT1 23814	23.37 1.12 0.00	21.88 1.30 0.00	21.49 1.29 0.00	20.30 1.15 0.00	21.21 1.21 0.00	24.12 1.49 0.00	26.64 1.81 0.00	23.73 1.97 0.00	22.74 1.19 0.00	25.01 1.40 0.00	26.60 1.73 0.00	25.56 1.76 -0.11	26.83 2.10 -0.81	28.33 2.25 -1.18	28.31 2.16 -0.79	27.78 2.04 -0.30	29.36 2.38 0.00	34.53 2.76 0.00	37.24 3.20 0.00	29.54 2.72 0.00	26.65 2.50 0.00	26.44 2.32 -0.25	24.29 1.56 0.00	22.48 1.25 0.00
GLOBE___DSASP 323697	21.88 -0.38 0.00	20.19 -0.39 0.00	19.66 -0.54 0.00	18.57 -0.59 0.00	19.52 -0.48 0.00	22.19 -0.44 0.00	24.15 -0.66 0.00	20.66 -1.10 0.00	20.15 -1.40 0.00	22.17 -1.44 0.00	23.50 -1.37 0.00	22.39 -1.29 0.00	22.77 -1.14 0.00	23.54 -1.36 0.00	23.93 -1.42 0.00	24.06 -1.38 0.00	25.41 -1.58 0.00	28.98 -2.78 0.00	31.07 -2.97 0.00	24.75 -2.07 0.00	22.53 -1.61 0.00	22.12 -1.76 0.00	21.31 -1.42 0.00	19.93 -1.30 0.00
GOETHSLN___LBMP 323567	22.92 0.66 0.00	21.17 0.59 0.00	20.80 0.61 0.00	19.78 0.62 0.00	20.60 0.60 0.00	23.31 0.68 0.00	25.61 0.79 0.00	22.84 1.07 0.00	22.58 1.03 0.00	24.64 1.03 0.00	26.09 1.22 0.00	24.98 1.30 0.00	25.34 1.42 -0.01	26.72 1.52 -0.29	27.02 1.50 -0.16	27.03 1.49 -0.09	28.47 1.49 0.00	33.43 1.66 0.00	35.86 1.82 0.00	28.67 1.85 0.00	25.66 1.52 0.00	25.03 1.16 0.00	23.67 0.94 0.00	22.03 0.79 0.00
GOLAH___69_KV_TB 1_2 80279	22.42 0.16 0.00	20.69 0.11 0.00	20.18 -0.01 0.00	19.10 -0.06 0.00	20.06 0.06 0.00	22.82 0.19 0.00	24.98 0.16 0.00	21.60 -0.16 0.00	21.18 -0.37 0.00	23.24 -0.36 0.00	24.58 -0.29 0.00	23.42 -0.26 0.00	23.75 -0.16 0.00	24.64 -0.27 0.00	25.03 -0.33 0.00	25.15 -0.29 0.00	26.65 -0.33 0.00	30.84 -0.93 0.00	33.11 -0.94 0.00	26.26 -0.56 0.00	23.71 -0.43 0.00	23.25 -0.63 0.00	22.25 -0.49 0.00	20.77 -0.46 0.00

GOODYEAR_LAKE_HYD 323669	23.19 0.93 0.00	21.44 0.86 0.00	21.00 0.81 0.00	19.95 0.79 0.00	20.84 0.83 0.00	23.64 1.01 0.00	25.94 1.12 0.00	22.81 1.04 0.00	22.45 0.90 0.00	24.58 0.97 0.00	25.96 1.09 0.00	24.76 1.08 0.00	25.07 1.16 0.00	26.06 1.16 0.00	26.52 1.17 0.00	26.54 1.10 0.00	28.07 1.09 0.00	33.04 1.27 0.00	35.40 1.35 0.00	28.04 1.22 0.00	25.19 1.05 0.00	24.74 0.87 0.00	23.42 0.69 0.00	21.82 0.59 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.71 0.45 0.00	21.01 0.43 0.00	20.57 0.37 0.00	19.54 0.38 0.00	20.44 0.43 0.00	23.18 0.55 0.00	25.31 0.49 0.00	22.32 0.55 0.00	21.85 0.30 0.00	23.85 0.25 0.00	25.26 0.39 0.00	24.06 0.38 0.00	24.49 0.58 0.00	25.45 0.49 -0.05	25.83 0.44 -0.03	25.87 0.41 -0.01	27.33 0.34 0.00	32.01 0.24 0.00	34.27 0.23 0.00	27.29 0.47 0.00	24.53 0.39 0.00	24.04 0.17 0.00	22.84 0.10 0.00	21.27 0.04 0.00
GOUDEY___7 23579	22.73 0.47 0.00	21.02 0.44 0.00	20.58 0.39 0.00	19.55 0.40 0.00	20.45 0.45 0.00	23.19 0.56 0.00	25.32 0.50 0.00	22.34 0.57 0.00	21.87 0.32 0.00	23.87 0.27 0.00	25.29 0.41 0.00	24.09 0.41 0.00	24.52 0.60 0.00	25.47 0.52 -0.05	25.85 0.47 -0.03	25.89 0.44 -0.01	27.36 0.37 0.00	32.04 0.28 0.00	34.30 0.26 0.00	27.31 0.49 0.00	24.55 0.41 0.00	24.06 0.19 0.00	22.86 0.12 0.00	21.28 0.05 0.00
GOUDEY___8 23580	22.71 0.45 0.00	21.01 0.43 0.00	20.57 0.37 0.00	19.54 0.38 0.00	20.44 0.43 0.00	23.18 0.55 0.00	25.31 0.49 0.00	22.32 0.55 0.00	21.85 0.30 0.00	23.85 0.25 0.00	25.26 0.39 0.00	24.06 0.38 0.00	24.49 0.58 0.00	25.45 0.49 -0.05	25.83 0.44 -0.03	25.87 0.41 -0.01	27.33 0.34 0.00	32.01 0.24 0.00	34.27 0.23 0.00	27.29 0.47 0.00	24.53 0.39 0.00	24.04 0.17 0.00	22.84 0.10 0.00	21.27 0.04 0.00
GOWANUS_GT1_1 24077	23.15 0.89 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.79 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.31 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.62 1.70 -0.01	26.96 1.76 -0.29	27.26 1.75 -0.16	27.34 1.80 -0.09	28.81 1.82 0.00	33.79 2.03 0.00	36.25 2.21 0.00	29.00 2.17 0.00	25.95 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.27 1.04 0.00
GOWANUS_GT1_2 24078	23.15 0.89 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.79 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.31 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.62 1.70 -0.01	26.96 1.76 -0.29	27.26 1.75 -0.16	27.34 1.80 -0.09	28.81 1.82 0.00	33.79 2.03 0.00	36.25 2.21 0.00	29.00 2.17 0.00	25.95 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.27 1.04 0.00
GOWANUS_GT1_3 24079	23.15 0.89 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.79 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.31 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.62 1.70 -0.01	26.96 1.76 -0.29	27.26 1.75 -0.16	27.34 1.80 -0.09	28.81 1.82 0.00	33.79 2.03 0.00	36.25 2.21 0.00	29.00 2.17 0.00	25.95 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.27 1.04 0.00
GOWANUS_GT1_4 24080	23.15 0.89 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.79 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.31 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.62 1.70 -0.01	26.96 1.76 -0.29	27.26 1.75 -0.16	27.34 1.80 -0.09	28.81 1.82 0.00	33.79 2.03 0.00	36.25 2.21 0.00	29.00 2.17 0.00	25.95 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.27 1.04 0.00
GOWANUS_GT1_5 24084	23.15 0.89 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.79 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.31 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.62 1.70 -0.01	26.96 1.76 -0.29	27.26 1.75 -0.16	27.34 1.80 -0.09	28.81 1.82 0.00	33.79 2.03 0.00	36.25 2.21 0.00	29.00 2.17 0.00	25.95 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.27 1.04 0.00
GOWANUS_GT1_6 24111	23.15 0.89 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.79 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.31 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.62 1.70 -0.01	26.96 1.76 -0.29	27.26 1.75 -0.16	27.34 1.80 -0.09	28.81 1.82 0.00	33.79 2.03 0.00	36.25 2.21 0.00	29.00 2.17 0.00	25.95 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.27 1.04 0.00
GOWANUS_GT1_7 24112	23.15 0.89 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.79 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.31 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.62 1.70 -0.01	26.96 1.76 -0.29	27.26 1.75 -0.16	27.34 1.80 -0.09	28.81 1.82 0.00	33.79 2.03 0.00	36.25 2.21 0.00	29.00 2.17 0.00	25.95 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.27 1.04 0.00
GOWANUS_GT1_8 24113	23.15 0.89 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.79 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.31 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.62 1.70 -0.01	26.96 1.76 -0.29	27.26 1.75 -0.16	27.34 1.80 -0.09	28.81 1.82 0.00	33.79 2.03 0.00	36.25 2.21 0.00	29.00 2.17 0.00	25.95 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.27 1.04 0.00
GOWANUS_GT2_1 24114	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
GOWANUS_GT2_2 24115	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
GOWANUS_GT2_3 24116	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00

GOWANUS_GT2_4 24117	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
GOWANUS_GT2_5 24118	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
GOWANUS_GT2_6 24119	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
GOWANUS_GT2_7 24120	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
GOWANUS_GT2_8 24121	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
GOWANUS_GT3_1 24122	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.95 1.76 -0.29	27.28 1.76 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
GOWANUS_GT3_2 24123	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.95 1.76 -0.29	27.28 1.76 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
GOWANUS_GT3_3 24124	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.95 1.76 -0.29	27.28 1.76 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
GOWANUS_GT3_4 24125	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.95 1.76 -0.29	27.28 1.76 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
GOWANUS_GT3_5 24126	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.95 1.76 -0.29	27.28 1.76 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
GOWANUS_GT3_6 24127	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.95 1.76 -0.29	27.28 1.76 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
GOWANUS_GT3_7 24128	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.95 1.76 -0.29	27.28 1.76 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
GOWANUS_GT3_8 24129	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.95 1.76 -0.29	27.28 1.76 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
GOWANUS_GT4_1 24130	23.15 0.89 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.79 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.31 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.62 1.70 -0.01	26.96 1.77 -0.29	27.27 1.76 -0.16	27.34 1.80 -0.09	28.81 1.82 0.00	33.79 2.03 0.00	36.25 2.21 0.00	29.00 2.17 0.00	25.95 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.27 1.04 0.00
GOWANUS_GT4_2 24131	23.15 0.89 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.79 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.31 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.62 1.70 -0.01	26.96 1.77 -0.29	27.27 1.76 -0.16	27.34 1.80 -0.09	28.81 1.82 0.00	33.79 2.03 0.00	36.25 2.21 0.00	29.00 2.17 0.00	25.95 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.27 1.04 0.00

GOWANUS_GT4_3 24132	23.15 0.89 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.79 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.31 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.62 1.70 -0.01	26.96 1.77 -0.29	27.27 1.76 -0.16	27.34 1.80 -0.09	28.81 1.82 0.00	33.79 2.03 0.00	36.25 2.21 0.00	29.00 2.17 0.00	25.95 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.27 1.04 0.00
GOWANUS_GT4_4 24133	23.15 0.89 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.79 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.31 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.62 1.70 -0.01	26.96 1.77 -0.29	27.27 1.76 -0.16	27.34 1.80 -0.09	28.81 1.82 0.00	33.79 2.03 0.00	36.25 2.21 0.00	29.00 2.17 0.00	25.95 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.27 1.04 0.00
GOWANUS_GT4_5 24134	23.15 0.89 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.79 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.31 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.62 1.70 -0.01	26.96 1.77 -0.29	27.27 1.76 -0.16	27.34 1.80 -0.09	28.81 1.82 0.00	33.79 2.03 0.00	36.25 2.21 0.00	29.00 2.17 0.00	25.95 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.27 1.04 0.00
GOWANUS_GT4_6 24135	23.15 0.89 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.79 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.31 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.62 1.70 -0.01	26.96 1.77 -0.29	27.27 1.76 -0.16	27.34 1.80 -0.09	28.81 1.82 0.00	33.79 2.03 0.00	36.25 2.21 0.00	29.00 2.17 0.00	25.95 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.27 1.04 0.00
GOWANUS_GT4_7 24136	23.15 0.89 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.79 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.31 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.62 1.70 -0.01	26.96 1.77 -0.29	27.27 1.76 -0.16	27.34 1.80 -0.09	28.81 1.82 0.00	33.79 2.03 0.00	36.25 2.21 0.00	29.00 2.17 0.00	25.95 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.27 1.04 0.00
GOWANUS_GT4_8 24137	23.15 0.89 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.79 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.31 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.62 1.70 -0.01	26.96 1.77 -0.29	27.27 1.76 -0.16	27.34 1.80 -0.09	28.81 1.82 0.00	33.79 2.03 0.00	36.25 2.21 0.00	29.00 2.17 0.00	25.95 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.27 1.04 0.00
GREENBSH_115KV_TB3 55895	22.38 0.12 0.00	20.72 0.14 0.00	20.36 0.17 0.00	19.35 0.19 0.00	20.21 0.21 0.00	22.76 0.12 0.00	24.90 0.09 0.00	22.11 0.35 0.00	21.81 0.26 0.00	23.72 0.12 0.00	24.90 0.02 0.00	23.71 0.03 0.00	23.94 0.03 0.01	24.84 0.08 0.14	25.35 0.08 0.08	25.48 0.09 0.04	27.15 0.17 0.00	32.08 0.32 0.00	34.43 0.39 0.00	27.29 0.47 0.00	24.45 0.31 0.00	24.13 0.25 0.00	23.18 0.45 0.00	21.70 0.46 0.00
GREENDGE_115KV_TB5 80291	22.46 0.20 0.00	20.85 0.27 0.00	20.36 0.17 0.00	19.29 0.13 0.00	20.20 0.20 0.00	22.97 0.33 0.00	25.14 0.32 0.00	22.06 0.30 0.00	21.52 -0.03 0.00	23.47 -0.14 0.00	24.86 -0.01 0.00	23.64 -0.04 0.00	24.03 0.11 0.00	24.92 -0.01 -0.03	25.20 -0.17 -0.02	25.28 -0.16 0.00	26.78 -0.21 0.00	31.11 -0.65 0.00	33.46 -0.58 0.00	26.69 -0.13 0.00	24.00 -0.14 0.00	23.48 -0.39 0.00	22.33 -0.40 0.00	20.78 -0.45 0.00
GREENIDGE___3 23582	22.46 0.20 0.00	20.85 0.27 0.00	20.36 0.17 0.00	19.29 0.13 0.00	20.20 0.20 0.00	22.97 0.33 0.00	25.14 0.32 0.00	22.06 0.30 0.00	21.52 -0.03 0.00	23.47 -0.14 0.00	24.86 -0.01 0.00	23.64 -0.04 0.00	24.03 0.11 0.00	24.92 -0.01 -0.03	25.20 -0.17 -0.02	25.28 -0.16 0.00	26.78 -0.21 0.00	31.11 -0.65 0.00	33.46 -0.58 0.00	26.69 -0.13 0.00	24.00 -0.14 0.00	23.48 -0.39 0.00	22.33 -0.40 0.00	20.78 -0.45 0.00
GREENIDGE___4 23583	22.45 0.20 0.00	20.85 0.27 0.00	20.36 0.17 0.00	19.29 0.13 0.00	20.20 0.20 0.00	22.96 0.33 0.00	25.14 0.32 0.00	22.06 0.30 0.00	21.52 -0.03 0.00	23.47 -0.13 0.00	24.86 -0.01 0.00	23.65 -0.04 0.00	24.03 0.11 0.00	24.92 -0.02 -0.03	25.19 -0.18 -0.02	25.27 -0.17 0.00	26.78 -0.20 0.00	31.11 -0.65 0.00	33.46 -0.58 0.00	26.69 -0.13 0.00	24.00 -0.14 0.00	23.48 -0.39 0.00	22.33 -0.40 0.00	20.78 -0.45 0.00
GREENLWN_69_KV_BK 3 55738	22.74 0.49 0.00	21.22 0.64 0.00	20.86 0.66 0.00	19.71 0.56 0.00	20.53 0.53 0.00	23.24 0.61 0.00	25.60 0.78 0.00	22.77 1.00 0.00	22.20 0.65 0.00	24.36 0.75 0.00	26.06 1.19 0.00	25.22 1.40 -0.14	26.58 1.71 -0.96	28.01 1.78 -1.33	28.00 1.73 -0.91	27.28 1.51 -0.33	28.49 1.51 0.00	33.46 1.69 0.00	36.02 1.97 0.00	28.64 1.82 0.00	25.73 1.59 0.00	25.48 1.36 -0.25	23.74 1.01 0.00	22.08 0.85 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.15 0.89 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.79 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.31 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.62 1.70 -0.01	26.96 1.77 -0.29	27.27 1.76 -0.16	27.34 1.80 -0.09	28.81 1.82 0.00	33.79 2.03 0.00	36.25 2.21 0.00	29.00 2.17 0.00	25.95 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.27 1.04 0.00
GRISSOM___SOLAR 323813	24.42 2.16 0.00	22.57 1.99 0.00	22.07 1.87 0.00	20.95 1.80 0.00	21.94 1.93 0.00	24.96 2.33 0.00	27.52 2.70 0.00	24.09 2.32 0.00	23.79 2.24 0.00	26.11 2.50 0.00	27.44 2.57 0.00	25.83 2.15 0.00	26.18 2.28 0.00	27.13 2.31 0.09	27.84 2.53 0.05	28.01 2.60 0.03	29.59 2.61 0.00	35.08 3.31 0.00	37.85 3.80 0.00	29.92 3.10 0.00	26.90 2.76 0.00	26.38 2.50 0.00	24.86 2.13 0.00	23.09 1.86 0.00
GROVEVILLE___HYD 323602	23.22 0.97 0.00	21.46 0.88 0.00	21.07 0.88 0.00	20.01 0.86 0.00	20.89 0.89 0.00	23.65 1.02 0.00	26.02 1.20 0.00	23.10 1.33 0.00	22.75 1.20 0.00	24.80 1.20 0.00	26.21 1.33 0.00	25.05 1.37 0.00	25.40 1.48 -0.01	26.74 1.57 -0.27	27.08 1.58 -0.15	27.06 1.54 -0.08	28.59 1.61 0.00	33.79 2.02 0.00	36.37 2.32 0.00	28.94 2.12 0.00	25.91 1.77 0.00	25.35 1.48 0.00	24.00 1.26 0.00	22.34 1.11 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.01 -0.25 0.00	20.35 -0.23 0.00	19.95 -0.25 0.00	18.92 -0.24 0.00	19.80 -0.20 0.00	22.44 -0.19 0.00	24.62 -0.20 0.00	21.55 -0.22 0.00	21.26 -0.29 0.00	23.26 -0.35 0.00	24.51 -0.36 0.00	23.34 -0.34 0.00	23.58 -0.33 0.00	24.54 -0.36 0.00	24.95 -0.40 0.00	25.02 -0.42 0.00	26.55 -0.43 0.00	31.22 -0.55 0.00	33.50 -0.54 0.00	26.47 -0.35 0.00	23.81 -0.33 0.00	23.42 -0.45 0.00	22.31 -0.43 0.00	20.86 -0.37 0.00

HAMLTNNY_34_KV_TB 80303	22.04 -0.22 0.00	20.39 -0.19 0.00	19.98 -0.22 0.00	18.94 -0.22 0.00	19.83 -0.17 0.00	22.47 -0.16 0.00	24.63 -0.19 0.00	21.56 -0.20 0.00	21.26 -0.29 0.00	23.28 -0.33 0.00	24.54 -0.33 0.00	23.37 -0.31 0.00	23.62 -0.30 0.00	24.57 -0.33 0.00	24.97 -0.39 0.00	25.05 -0.40 0.00	26.55 -0.43 0.00	31.19 -0.58 0.00	33.52 -0.52 0.00	26.50 -0.32 0.00	23.84 -0.30 0.00	23.43 -0.44 0.00	22.32 -0.41 0.00	20.88 -0.35 0.00
HAMPSHIRE___PAPER_HYD 323593	22.02 -0.23 0.00	20.35 -0.23 0.00	19.95 -0.24 0.00	18.91 -0.25 0.00	19.78 -0.22 0.00	22.45 -0.18 0.00	24.72 -0.10 0.00	21.58 -0.19 0.00	21.40 -0.15 0.00	23.51 -0.10 0.00	24.49 -0.38 0.00	23.16 -0.52 0.00	23.21 -0.70 0.00	24.20 -0.70 0.00	24.69 -0.67 0.00	24.75 -0.69 0.00	26.15 -0.83 0.00	31.38 -0.39 0.00	33.64 -0.40 0.00	26.20 -0.62 0.00	23.62 -0.51 0.00	23.50 -0.37 0.00	22.29 -0.44 0.00	20.72 -0.51 0.00
HARDSCRABBLE_WT_PWR 323673	22.01 -0.25 0.00	20.39 -0.19 0.00	19.98 -0.22 0.00	19.03 -0.13 0.00	19.85 -0.15 0.00	22.39 -0.23 0.00	24.43 -0.39 0.00	21.66 -0.10 0.00	21.37 -0.18 0.00	23.29 -0.32 0.00	24.43 -0.44 0.00	23.23 -0.45 0.00	23.45 -0.46 0.00	24.45 -0.45 0.00	24.95 -0.40 0.00	25.08 -0.36 0.00	26.36 -0.62 0.00	31.35 -0.42 0.00	33.85 -0.19 0.00	26.72 -0.10 0.00	23.92 -0.22 0.00	23.39 -0.49 0.00	22.24 -0.50 0.00	20.75 -0.48 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.96 0.70 0.00	21.22 0.64 0.00	20.83 0.64 0.00	19.78 0.62 0.00	20.65 0.65 0.00	23.36 0.73 0.00	25.68 0.86 0.00	22.81 1.05 0.00	22.51 0.95 0.00	24.56 0.95 0.00	25.98 1.11 0.00	24.85 1.17 0.00	25.20 1.28 -0.01	26.54 1.37 -0.26	26.88 1.38 -0.14	26.84 1.32 -0.08	28.35 1.36 0.00	33.37 1.61 0.00	35.82 1.78 0.00	28.51 1.69 0.00	25.53 1.39 0.00	24.99 1.12 0.00	23.66 0.93 0.00	22.04 0.80 0.00
HARSNRAD_115KV_TB1 81005	22.33 0.07 0.00	20.60 0.02 0.00	20.05 -0.15 0.00	18.94 -0.21 0.00	19.93 -0.08 0.00	22.66 0.03 0.00	24.70 -0.12 0.00	21.17 -0.59 0.00	20.63 -0.92 0.00	22.67 -0.93 0.00	24.04 -0.83 0.00	22.92 -0.76 0.00	23.35 -0.56 0.00	24.15 -0.76 0.00	24.52 -0.83 0.00	24.65 -0.79 0.00	26.06 -0.93 0.00	29.87 -1.90 0.00	32.01 -2.04 0.00	25.48 -1.34 0.00	23.08 -1.07 0.00	22.61 -1.26 0.00	21.74 -0.99 0.00	20.32 -0.91 0.00
HARZA MOOSE___RIVER 24016	22.52 0.26 0.00	20.81 0.23 0.00	20.40 0.21 0.00	19.37 0.21 0.00	20.29 0.29 0.00	23.05 0.42 0.00	25.37 0.55 0.00	22.25 0.48 0.00	21.99 0.44 0.00	24.06 0.45 0.00	25.10 0.23 0.00	23.81 0.14 0.00	23.91 -0.01 0.00	24.91 0.01 0.00	25.39 0.04 0.00	25.41 -0.03 0.00	26.83 -0.15 0.00	32.21 0.44 0.00	34.47 0.43 0.00	27.00 0.18 0.00	24.25 0.11 0.00	23.98 0.10 0.00	22.70 -0.03 0.00	21.10 -0.13 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.88 -0.38 0.00	20.23 -0.36 0.00	19.81 -0.38 0.00	18.79 -0.36 0.00	19.67 -0.34 0.00	22.29 -0.34 0.00	24.45 -0.37 0.00	21.40 -0.37 0.00	21.11 -0.44 0.00	23.09 -0.52 0.00	24.33 -0.54 0.00	23.17 -0.51 0.00	23.42 -0.50 0.00	24.37 -0.54 0.00	24.78 -0.57 0.00	24.85 -0.59 0.00	26.37 -0.61 0.00	30.99 -0.78 0.00	33.23 -0.81 0.00	26.27 -0.55 0.00	23.63 -0.51 0.00	23.25 -0.63 0.00	22.14 -0.59 0.00	20.72 -0.51 0.00
HELLGATE_13_KV_LD 55870	23.03 0.77 0.00	21.26 0.68 0.00	20.90 0.70 0.00	19.87 0.72 0.00	20.69 0.68 0.00	23.43 0.80 0.00	25.76 0.94 0.00	22.98 1.22 0.00	22.73 1.18 0.00	24.78 1.17 0.00	26.24 1.37 0.00	25.12 1.44 0.00	25.50 1.57 -0.01	26.84 1.65 -0.29	27.16 1.64 -0.16	27.18 1.65 -0.09	28.64 1.66 0.00	33.63 1.86 0.00	36.06 2.02 0.00	28.83 2.01 0.00	25.80 1.66 0.00	25.18 1.30 0.00	23.77 1.04 0.00	22.13 0.91 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.03 0.77 0.00	21.26 0.68 0.00	20.90 0.70 0.00	19.87 0.72 0.00	20.69 0.68 0.00	23.43 0.80 0.00	25.76 0.94 0.00	22.98 1.22 0.00	22.73 1.18 0.00	24.78 1.17 0.00	26.24 1.37 0.00	25.12 1.44 0.00	25.50 1.57 -0.01	26.84 1.65 -0.29	27.16 1.64 -0.16	27.18 1.65 -0.09	28.64 1.66 0.00	33.63 1.86 0.00	36.06 2.02 0.00	28.83 2.01 0.00	25.80 1.66 0.00	25.18 1.30 0.00	23.77 1.04 0.00	22.13 0.91 0.00
HEMPSTEAD____ 23647	22.81 0.55 0.00	21.21 0.63 0.00	20.84 0.65 0.00	19.73 0.57 0.00	20.57 0.56 0.00	23.31 0.68 0.00	25.67 0.85 0.00	22.82 1.05 0.00	22.37 0.82 0.00	24.51 0.90 0.00	26.10 1.24 0.00	25.71 1.40 -0.64	29.76 1.64 -4.20	31.21 1.71 -4.60	30.54 1.72 -3.47	28.19 1.56 -1.19	28.54 1.56 0.00	33.55 1.78 0.00	36.06 2.01 0.00	28.73 1.90 0.00	25.77 1.63 0.00	25.49 1.36 -0.25	23.76 1.03 0.00	22.10 0.87 0.00
HEWLETT_69_KV_BK3 55828	22.91 0.65 0.00	21.34 0.76 0.00	21.01 0.82 0.00	19.87 0.71 0.00	20.72 0.72 0.00	23.43 0.80 0.00	25.76 0.94 0.00	22.84 1.07 0.00	22.38 0.83 0.00	24.56 0.95 0.00	26.24 1.37 0.00	27.10 1.54 -1.89	37.28 1.77 -11.60	38.69 1.81 -11.97	36.46 1.84 -9.26	30.33 1.77 -3.12	28.83 1.84 0.00	33.89 2.12 0.00	36.40 2.36 0.00	29.01 2.18 0.00	26.02 1.88 0.00	25.75 1.62 -0.25	24.00 1.27 0.00	22.32 1.08 0.00
HICKLING___1 23621	22.68 0.42 0.00	21.08 0.50 0.00	20.59 0.39 0.00	19.52 0.37 0.00	20.44 0.44 0.00	23.23 0.60 0.00	25.33 0.51 0.00	22.34 0.58 0.00	21.69 0.14 0.00	23.60 -0.01 0.00	25.04 0.17 0.00	23.82 0.15 0.00	24.34 0.42 0.00	25.19 0.25 -0.04	25.48 0.11 -0.02	25.54 0.09 -0.01	26.96 -0.02 0.00	31.46 -0.31 0.00	33.68 -0.36 0.00	26.88 0.05 0.00	24.17 0.03 0.00	23.63 -0.24 0.00	22.44 -0.30 0.00	20.85 -0.37 0.00
HICKLING___2 23622	22.68 0.42 0.00	21.08 0.50 0.00	20.59 0.39 0.00	19.52 0.37 0.00	20.44 0.44 0.00	23.23 0.60 0.00	25.33 0.51 0.00	22.34 0.58 0.00	21.69 0.14 0.00	23.60 -0.01 0.00	25.04 0.17 0.00	23.82 0.15 0.00	24.34 0.42 0.00	25.19 0.25 -0.04	25.48 0.11 -0.02	25.54 0.09 -0.01	26.96 -0.02 0.00	31.46 -0.31 0.00	33.68 -0.36 0.00	26.88 0.05 0.00	24.17 0.03 0.00	23.63 -0.24 0.00	22.44 -0.30 0.00	20.85 -0.37 0.00
HIGH FALLS___HY 23754	23.21 0.95 0.00	21.43 0.85 0.00	21.03 0.84 0.00	19.97 0.82 0.00	20.84 0.83 0.00	23.62 0.99 0.00	26.02 1.20 0.00	23.12 1.35 0.00	22.81 1.25 0.00	24.89 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.71 -0.01	26.88 1.81 -0.16	27.26 1.81 -0.09	27.23 1.74 -0.05	28.75 1.77 0.00	33.93 2.16 0.00	36.44 2.40 0.00	29.04 2.22 0.00	26.00 1.86 0.00	25.39 1.52 0.00	23.93 1.20 0.00	22.24 1.01 0.00
HILLBURN___GT 23639	22.94 0.68 0.00	21.19 0.61 0.00	20.81 0.61 0.00	19.76 0.60 0.00	20.62 0.62 0.00	23.33 0.70 0.00	25.63 0.81 0.00	22.78 1.02 0.00	22.46 0.91 0.00	24.52 0.91 0.00	25.95 1.08 0.00	24.82 1.14 0.00	25.18 1.26 -0.01	26.53 1.36 -0.26	26.88 1.38 -0.15	26.83 1.31 -0.08	28.30 1.32 0.00	33.30 1.53 0.00	35.74 1.70 0.00	28.48 1.66 0.00	25.50 1.36 0.00	24.95 1.08 0.00	23.61 0.88 0.00	21.99 0.76 0.00

HILLSIDE_115KV_TB1 80332	22.45 0.19 0.00	20.82 0.24 0.00	20.34 0.15 0.00	19.32 0.17 0.00	20.22 0.22 0.00	22.96 0.33 0.00	25.00 0.18 0.00	22.06 0.29 0.00	21.49 -0.06 0.00	23.42 -0.19 0.00	24.85 -0.02 0.00	23.65 -0.03 0.00	24.18 0.26 0.00	25.04 0.10 -0.04	25.36 -0.02 -0.02	25.41 -0.04 -0.01	26.79 -0.20 0.00	31.28 -0.49 0.00	33.46 -0.58 0.00	26.72 -0.10 0.00	24.05 -0.09 0.00	23.52 -0.35 0.00	22.34 -0.39 0.00	20.77 -0.46 0.00
HISHELDN_WT_PWR 323625	22.15 -0.11 0.00	20.47 -0.11 0.00	19.92 -0.27 0.00	18.84 -0.32 0.00	19.81 -0.20 0.00	22.46 -0.17 0.00	24.49 -0.33 0.00	20.97 -0.79 0.00	20.43 -1.12 0.00	22.48 -1.12 0.00	23.82 -1.05 0.00	22.67 -1.01 0.00	23.14 -0.77 0.00	23.88 -1.02 0.00	24.17 -1.19 0.00	24.34 -1.11 0.00	25.74 -1.25 0.00	29.58 -2.19 0.00	31.76 -2.28 0.00	25.13 -1.69 0.00	22.74 -1.40 0.00	22.33 -1.54 0.00	21.37 -1.36 0.00	19.94 -1.29 0.00
HOLTSVILLE_IC_1 23690	22.87 0.61 0.00	21.36 0.78 0.00	21.00 0.80 0.00	19.84 0.68 0.00	20.70 0.69 0.00	23.49 0.86 0.00	25.88 1.06 0.00	23.03 1.26 0.00	22.31 0.76 0.00	24.51 0.90 0.00	26.14 1.27 0.00	25.22 1.42 -0.11	26.51 1.80 -0.79	27.95 1.89 -1.16	27.98 1.84 -0.78	27.33 1.60 -0.29	28.66 1.67 0.00	33.69 1.92 0.00	36.29 2.25 0.00	28.83 2.00 0.00	25.99 1.85 0.00	25.78 1.66 -0.25	23.90 1.16 0.00	22.20 0.98 0.00
HOLTSVILLE_IC_10 23699	22.96 0.71 0.00	21.46 0.87 0.00	21.08 0.88 0.00	19.91 0.76 0.00	20.78 0.77 0.00	23.58 0.95 0.00	26.00 1.18 0.00	23.15 1.38 0.00	22.39 0.83 0.00	24.60 0.99 0.00	26.22 1.35 0.00	25.31 1.51 -0.12	26.67 1.90 -0.86	28.12 2.00 -1.22	28.15 1.96 -0.83	27.47 1.72 -0.31	28.82 1.83 0.00	33.89 2.13 0.00	36.51 2.46 0.00	28.99 2.16 0.00	26.14 2.00 0.00	25.93 1.81 -0.25	24.00 1.27 0.00	22.27 1.04 0.00
HOLTSVILLE_IC_2 23691	22.87 0.61 0.00	21.36 0.78 0.00	21.00 0.80 0.00	19.84 0.68 0.00	20.70 0.69 0.00	23.49 0.86 0.00	25.88 1.06 0.00	23.03 1.26 0.00	22.31 0.76 0.00	24.51 0.90 0.00	26.14 1.27 0.00	25.22 1.42 -0.11	26.51 1.80 -0.79	27.95 1.89 -1.16	27.98 1.84 -0.78	27.33 1.60 -0.29	28.66 1.67 0.00	33.69 1.92 0.00	36.29 2.25 0.00	28.83 2.00 0.00	25.99 1.85 0.00	25.78 1.66 -0.25	23.90 1.16 0.00	22.20 0.98 0.00
HOLTSVILLE_IC_3 23692	22.87 0.61 0.00	21.36 0.78 0.00	21.00 0.80 0.00	19.84 0.68 0.00	20.70 0.69 0.00	23.49 0.86 0.00	25.88 1.06 0.00	23.03 1.26 0.00	22.31 0.76 0.00	24.51 0.90 0.00	26.14 1.27 0.00	25.22 1.42 -0.11	26.51 1.80 -0.79	27.95 1.89 -1.16	27.98 1.84 -0.78	27.33 1.60 -0.29	28.66 1.67 0.00	33.69 1.92 0.00	36.29 2.25 0.00	28.83 2.00 0.00	25.99 1.85 0.00	25.78 1.66 -0.25	23.90 1.16 0.00	22.20 0.98 0.00
HOLTSVILLE_IC_4 23693	22.87 0.61 0.00	21.36 0.78 0.00	21.00 0.80 0.00	19.84 0.68 0.00	20.70 0.69 0.00	23.49 0.86 0.00	25.88 1.06 0.00	23.03 1.26 0.00	22.31 0.76 0.00	24.51 0.90 0.00	26.14 1.27 0.00	25.22 1.42 -0.11	26.51 1.80 -0.79	27.95 1.89 -1.16	27.98 1.84 -0.78	27.33 1.60 -0.29	28.66 1.67 0.00	33.69 1.92 0.00	36.29 2.25 0.00	28.83 2.00 0.00	25.99 1.85 0.00	25.78 1.66 -0.25	23.90 1.16 0.00	22.20 0.98 0.00
HOLTSVILLE_IC_5 23694	22.87 0.61 0.00	21.36 0.78 0.00	21.00 0.80 0.00	19.84 0.68 0.00	20.70 0.69 0.00	23.49 0.86 0.00	25.88 1.06 0.00	23.03 1.26 0.00	22.31 0.76 0.00	24.51 0.90 0.00	26.14 1.27 0.00	25.22 1.42 -0.11	26.51 1.80 -0.79	27.95 1.89 -1.16	27.98 1.84 -0.78	27.33 1.60 -0.29	28.66 1.67 0.00	33.69 1.92 0.00	36.29 2.25 0.00	28.83 2.00 0.00	25.99 1.85 0.00	25.78 1.66 -0.25	23.90 1.16 0.00	22.20 0.98 0.00
HOLTSVILLE_IC_6 23695	22.96 0.71 0.00	21.46 0.87 0.00	21.08 0.88 0.00	19.91 0.76 0.00	20.78 0.77 0.00	23.58 0.95 0.00	26.00 1.18 0.00	23.15 1.38 0.00	22.39 0.83 0.00	24.60 0.99 0.00	26.22 1.35 0.00	25.31 1.51 -0.12	26.67 1.90 -0.86	28.12 2.00 -1.22	28.15 1.96 -0.83	27.47 1.72 -0.31	28.82 1.83 0.00	33.89 2.13 0.00	36.51 2.46 0.00	28.99 2.16 0.00	26.14 2.00 0.00	25.93 1.81 -0.25	24.00 1.27 0.00	22.27 1.04 0.00
HOLTSVILLE_IC_7 23696	22.96 0.71 0.00	21.46 0.87 0.00	21.08 0.88 0.00	19.91 0.76 0.00	20.78 0.77 0.00	23.58 0.95 0.00	26.00 1.18 0.00	23.15 1.38 0.00	22.39 0.83 0.00	24.60 0.99 0.00	26.22 1.35 0.00	25.31 1.51 -0.12	26.67 1.90 -0.86	28.12 2.00 -1.22	28.15 1.96 -0.83	27.47 1.72 -0.31	28.82 1.83 0.00	33.89 2.13 0.00	36.51 2.46 0.00	28.99 2.16 0.00	26.14 2.00 0.00	25.93 1.81 -0.25	24.00 1.27 0.00	22.27 1.04 0.00
HOLTSVILLE_IC_8 23697	22.96 0.71 0.00	21.46 0.87 0.00	21.08 0.88 0.00	19.91 0.76 0.00	20.78 0.77 0.00	23.58 0.95 0.00	26.00 1.18 0.00	23.15 1.38 0.00	22.39 0.83 0.00	24.60 0.99 0.00	26.22 1.35 0.00	25.31 1.51 -0.12	26.67 1.90 -0.86	28.12 2.00 -1.22	28.15 1.96 -0.83	27.47 1.72 -0.31	28.82 1.83 0.00	33.89 2.13 0.00	36.51 2.46 0.00	28.99 2.16 0.00	26.14 2.00 0.00	25.93 1.81 -0.25	24.00 1.27 0.00	22.27 1.04 0.00
HOLTSVILLE_IC_9 23698	22.96 0.71 0.00	21.46 0.87 0.00	21.08 0.88 0.00	19.91 0.76 0.00	20.78 0.77 0.00	23.58 0.95 0.00	26.00 1.18 0.00	23.15 1.38 0.00	22.39 0.83 0.00	24.60 0.99 0.00	26.22 1.35 0.00	25.31 1.51 -0.12	26.67 1.90 -0.86	28.12 2.00 -1.22	28.15 1.96 -0.83	27.47 1.72 -0.31	28.82 1.83 0.00	33.89 2.13 0.00	36.51 2.46 0.00	28.99 2.16 0.00	26.14 2.00 0.00	25.93 1.81 -0.25	24.00 1.27 0.00	22.27 1.04 0.00
HOMER_HL_115KV_TB2 355744	23.08 0.83 0.00	21.32 0.74 0.00	20.77 0.57 0.00	19.66 0.50 0.00	20.69 0.68 0.00	23.49 0.86 0.00	25.55 0.74 0.00	22.04 0.27 0.00	21.48 -0.08 0.00	23.55 -0.05 0.00	24.97 0.10 0.00	23.76 0.08 0.00	24.27 0.36 0.00	25.17 0.27 0.00	25.60 0.24 0.00	25.55 0.11 0.00	27.01 0.03 0.00	31.23 -0.54 0.00	33.49 -0.56 0.00	26.57 -0.25 0.00	24.01 -0.13 0.00	23.51 -0.37 0.00	22.49 -0.24 0.00	21.00 -0.23 0.00
HOWARD_WT_PWR 323690	22.34 0.09 0.00	21.12 0.54 0.00	20.52 0.32 0.00	19.25 0.09 0.00	20.12 0.12 0.00	22.83 0.20 0.00	24.93 0.11 0.00	21.87 0.10 0.00	21.00 -0.55 0.00	22.81 -0.80 0.00	24.19 -0.68 0.00	22.85 -0.83 0.00	23.34 -0.57 0.00	24.05 -0.88 -0.03	24.19 -1.19 -0.02	24.32 -1.13 -0.01	25.66 -1.32 0.00	29.72 -2.05 0.00	32.04 -2.00 0.00	25.50 -1.32 0.00	22.94 -1.20 0.00	22.38 -1.50 0.00	21.30 -1.44 0.00	19.69 -1.54 0.00
HQ_GEN_CEDARS 23644	22.31 0.05 0.00	20.62 0.03 0.00	20.23 0.04 0.00	19.14 -0.02 0.00	19.96 -0.05 0.00	22.58 -0.05 0.00	24.80 -0.01 0.00	21.59 -0.18 0.00	21.51 -0.04 0.00	23.73 0.12 0.00	24.94 0.07 0.00	23.66 -0.02 0.00	23.81 -0.10 0.00	24.79 -0.11 0.00	25.27 -0.09 0.00	25.42 -0.02 0.00	26.98 -0.01 0.00	31.78 0.01 0.00	34.05 0.00 0.00	26.57 -0.25 0.00	24.05 -0.09 0.00	24.02 0.14 0.00	22.89 0.16 0.00	21.32 0.09 0.00

HQ_GEN_CEDARS_PROXY 323590	22.31 0.05 0.00	20.62 0.03 0.00	20.23 0.04 0.00	19.14 -0.02 0.00	19.96 -0.05 0.00	22.58 -0.05 0.00	24.80 -0.01 0.00	21.59 -0.18 0.00	21.51 -0.04 0.00	23.73 0.12 0.00	24.94 0.07 0.00	23.66 -0.02 0.00	23.81 -0.10 0.00	24.79 -0.12 0.00	25.27 -0.09 0.00	25.42 -0.02 0.00	26.98 -0.01 0.00	31.78 0.01 0.00	34.05 0.00 0.00	26.57 -0.25 0.00	24.05 -0.09 0.00	24.02 0.14 0.00	22.89 0.16 0.00	21.32 0.09 0.00
HQ_GEN_IMPORT 323601	22.32 0.07 0.00	20.63 0.05 0.00	20.25 0.05 0.00	19.17 0.02 0.00	20.01 0.00 0.00	22.62 -0.01 0.00	25.37 0.01 -0.54	21.17 -0.14 0.46	21.53 -0.02 0.00	23.71 0.10 0.00	24.97 0.10 0.00	23.73 0.05 0.00	23.93 0.01 0.00	24.91 0.00 0.00	25.38 0.03 0.00	25.49 0.05 0.00	27.05 0.06 0.00	31.82 0.05 0.00	34.05 0.00 0.00	26.64 -0.19 0.00	24.06 -0.08 0.00	23.98 0.11 0.00	22.85 0.12 0.00	21.31 0.08 0.00
HQ_GEN_WHEEL 23651	22.32 0.07 0.00	20.63 0.05 0.00	20.25 0.05 0.00	19.17 0.02 0.00	20.01 0.00 0.00	22.62 -0.01 0.00	25.37 0.01 -0.54	21.17 -0.14 0.46	21.53 -0.02 0.00	23.71 0.10 0.00	24.97 0.10 0.00	23.73 0.05 0.00	23.93 0.01 0.00	24.91 0.00 0.00	25.38 0.03 0.00	25.49 0.05 0.00	27.05 0.06 0.00	31.82 0.05 0.00	34.05 0.00 0.00	26.64 -0.19 0.00	24.06 -0.08 0.00	23.98 0.11 0.00	22.85 0.12 0.00	21.31 0.08 0.00
HUDSON AVE_GT_3 23810	23.05 0.79 0.00	21.29 0.70 0.00	20.91 0.72 0.00	19.89 0.73 0.00	20.72 0.71 0.00	23.45 0.82 0.00	25.78 0.96 0.00	22.99 1.23 0.00	22.74 1.19 0.00	24.82 1.21 0.00	26.27 1.40 0.00	25.16 1.48 0.00	25.53 1.61 -0.01	26.89 1.70 -0.29	27.20 1.69 -0.16	27.21 1.68 -0.09	28.68 1.70 0.00	33.68 1.91 0.00	36.12 2.08 0.00	28.86 2.04 0.00	25.83 1.69 0.00	25.21 1.33 0.00	23.82 1.09 0.00	22.16 0.93 0.00
HUDSON AVE_GT_4 23540	23.05 0.79 0.00	21.29 0.70 0.00	20.91 0.72 0.00	19.89 0.73 0.00	20.72 0.71 0.00	23.45 0.82 0.00	25.78 0.96 0.00	22.99 1.23 0.00	22.74 1.19 0.00	24.82 1.21 0.00	26.27 1.40 0.00	25.16 1.48 0.00	25.53 1.61 -0.01	26.89 1.70 -0.29	27.20 1.69 -0.16	27.21 1.68 -0.09	28.68 1.70 0.00	33.68 1.91 0.00	36.12 2.08 0.00	28.86 2.04 0.00	25.83 1.69 0.00	25.21 1.33 0.00	23.82 1.09 0.00	22.16 0.93 0.00
HUDSON AVE_GT_5 23657	23.05 0.79 0.00	21.29 0.70 0.00	20.91 0.72 0.00	19.89 0.73 0.00	20.72 0.71 0.00	23.45 0.82 0.00	25.78 0.96 0.00	22.99 1.23 0.00	22.74 1.19 0.00	24.82 1.21 0.00	26.27 1.40 0.00	25.16 1.48 0.00	25.53 1.61 -0.01	26.89 1.70 -0.29	27.20 1.69 -0.16	27.21 1.68 -0.09	28.68 1.70 0.00	33.68 1.91 0.00	36.12 2.08 0.00	28.86 2.04 0.00	25.83 1.69 0.00	25.21 1.33 0.00	23.82 1.09 0.00	22.16 0.93 0.00
HUDSON_AVE_10 24168	22.99 0.73 0.00	21.21 0.63 0.00	20.85 0.66 0.00	19.83 0.68 0.00	20.66 0.65 0.00	23.38 0.75 0.00	25.71 0.89 0.00	22.93 1.17 0.00	22.69 1.14 0.00	24.74 1.13 0.00	26.20 1.33 0.00	25.08 1.40 0.00	25.45 1.53 -0.01	26.82 1.63 -0.29	27.11 1.60 -0.16	27.13 1.60 -0.09	28.59 1.60 0.00	33.58 1.81 0.00	36.00 1.95 0.00	28.77 1.95 0.00	25.75 1.61 0.00	25.14 1.26 0.00	23.74 1.02 0.00	22.09 0.86 0.00
HUDSON___115KV_TB 4 355613	22.83 0.57 0.00	21.12 0.54 0.00	20.75 0.55 0.00	19.72 0.56 0.00	20.61 0.61 0.00	23.27 0.64 0.00	25.52 0.70 0.00	22.65 0.88 0.00	22.36 0.80 0.00	24.33 0.72 0.00	25.49 0.62 0.00	24.15 0.47 0.00	24.42 0.51 0.00	25.43 0.61 0.08	25.92 0.61 0.05	26.10 0.69 0.03	27.73 0.75 0.00	32.80 1.04 0.00	35.26 1.21 0.00	27.94 1.12 0.00	25.01 0.87 0.00	24.65 0.77 0.00	23.64 0.91 0.00	22.09 0.87 0.00
HUNTER MOUNT___DRP 323613	22.95 0.69 0.00	21.24 0.66 0.00	20.87 0.67 0.00	19.83 0.68 0.00	20.74 0.74 0.00	23.41 0.78 0.00	25.70 0.88 0.00	22.79 1.02 0.00	22.51 0.96 0.00	24.50 0.89 0.00	25.63 0.76 0.00	24.22 0.54 0.00	24.51 0.59 0.00	25.57 0.70 0.03	26.05 0.71 0.02	26.24 0.81 0.01	27.86 0.88 0.00	32.97 1.20 0.00	35.45 1.41 0.00	28.07 1.25 0.00	25.11 0.97 0.00	24.77 0.89 0.00	23.77 1.04 0.00	22.23 1.00 0.00
HUNTINGTON_RES_REC 323705	22.85 0.59 0.00	21.33 0.75 0.00	20.96 0.76 0.00	19.80 0.65 0.00	20.63 0.63 0.00	23.39 0.76 0.00	25.77 0.95 0.00	22.97 1.20 0.00	22.33 0.77 0.00	24.50 0.89 0.00	26.19 1.32 0.00	25.30 1.49 -0.12	26.65 1.87 -0.86	28.09 1.95 -1.23	28.11 1.92 -0.83	27.43 1.68 -0.31	28.72 1.73 0.00	33.74 1.97 0.00	36.32 2.27 0.00	28.82 2.00 0.00	25.93 1.79 0.00	25.70 1.58 -0.25	23.88 1.15 0.00	22.18 0.95 0.00
HUNTLEY___63 23557	22.46 0.20 0.00	20.74 0.16 0.00	20.18 -0.02 0.00	19.06 -0.10 0.00	20.04 0.04 0.00	22.80 0.17 0.00	24.85 0.03 0.00	21.31 -0.46 0.00	20.78 -0.77 0.00	22.85 -0.76 0.00	24.25 -0.62 0.00	23.10 -0.58 0.00	23.53 -0.38 0.00	24.33 -0.58 0.00	24.70 -0.65 0.00	24.82 -0.62 0.00	26.22 -0.77 0.00	30.04 -1.73 0.00	32.27 -1.77 0.00	25.82 -1.01 0.00	23.39 -0.75 0.00	22.94 -0.94 0.00	22.03 -0.70 0.00	20.57 -0.66 0.00
HUNTLEY___64 23558	22.46 0.20 0.00	20.74 0.16 0.00	20.18 -0.02 0.00	19.06 -0.10 0.00	20.04 0.04 0.00	22.80 0.17 0.00	24.85 0.03 0.00	21.31 -0.46 0.00	20.78 -0.77 0.00	22.85 -0.76 0.00	24.25 -0.62 0.00	23.10 -0.58 0.00	23.53 -0.38 0.00	24.33 -0.58 0.00	24.70 -0.65 0.00	24.82 -0.62 0.00	26.22 -0.77 0.00	30.04 -1.73 0.00	32.27 -1.77 0.00	25.82 -1.01 0.00	23.39 -0.75 0.00	22.94 -0.94 0.00	22.03 -0.70 0.00	20.57 -0.66 0.00
HUNTLEY___65 23559	22.46 0.20 0.00	20.74 0.16 0.00	20.18 -0.02 0.00	19.06 -0.10 0.00	20.04 0.04 0.00	22.80 0.17 0.00	24.85 0.03 0.00	21.31 -0.46 0.00	20.78 -0.77 0.00	22.85 -0.76 0.00	24.25 -0.62 0.00	23.10 -0.58 0.00	23.53 -0.38 0.00	24.33 -0.58 0.00	24.70 -0.65 0.00	24.82 -0.62 0.00	26.22 -0.77 0.00	30.04 -1.73 0.00	32.27 -1.77 0.00	25.82 -1.01 0.00	23.39 -0.75 0.00	22.94 -0.94 0.00	22.03 -0.70 0.00	20.57 -0.66 0.00
HUNTLEY___66 23560	22.46 0.20 0.00	20.74 0.16 0.00	20.18 -0.02 0.00	19.06 -0.10 0.00	20.04 0.04 0.00	22.80 0.17 0.00	24.85 0.03 0.00	21.31 -0.46 0.00	20.78 -0.77 0.00	22.85 -0.76 0.00	24.25 -0.62 0.00	23.10 -0.58 0.00	23.53 -0.38 0.00	24.33 -0.58 0.00	24.70 -0.65 0.00	24.82 -0.62 0.00	26.22 -0.77 0.00	30.04 -1.73 0.00	32.27 -1.77 0.00	25.82 -1.01 0.00	23.39 -0.75 0.00	22.94 -0.94 0.00	22.03 -0.70 0.00	20.57 -0.66 0.00
HUNTLEY___67 23561	22.30 0.04 0.00	20.57 -0.01 0.00	20.02 -0.17 0.00	18.93 -0.23 0.00	19.89 -0.11 0.00	22.60 -0.03 0.00	24.61 -0.21 0.00	21.11 -0.65 0.00	20.60 -0.96 0.00	22.63 -0.97 0.00	24.00 -0.87 0.00	22.86 -0.82 0.00	23.30 -0.61 0.00	24.09 -0.81 0.00	24.47 -0.89 0.00	24.59 -0.85 0.00	25.98 -1.01 0.00	29.81 -1.95 0.00	31.97 -2.07 0.00	25.42 -1.41 0.00	23.02 -1.12 0.00	22.58 -1.30 0.00	21.69 -1.04 0.00	20.27 -0.96 0.00

HUNTLEY___68 23562	22.30 0.04 0.00	20.57 -0.01 0.00	20.02 -0.17 0.00	18.93 -0.23 0.00	19.89 -0.11 0.00	22.60 -0.03 0.00	24.61 -0.21 0.00	21.11 -0.65 0.00	20.60 -0.96 0.00	22.63 -0.97 0.00	24.00 -0.87 0.00	22.86 -0.82 0.00	23.30 -0.61 0.00	24.09 -0.81 0.00	24.47 -0.89 0.00	24.59 -0.85 0.00	25.98 -1.01 0.00	29.81 -1.95 0.00	31.97 -2.07 0.00	25.42 -1.41 0.00	23.02 -1.12 0.00	22.58 -1.30 0.00	21.69 -1.04 0.00	20.27 -0.96 0.00
HYLAND___LFGE 323620	23.29 1.03 0.00	21.66 1.07 0.00	21.11 0.91 0.00	19.93 0.78 0.00	20.94 0.94 0.00	23.84 1.21 0.00	26.19 1.37 0.00	22.88 1.11 0.00	22.25 0.70 0.00	24.18 0.57 0.00	25.51 0.64 0.00	24.19 0.51 0.00	24.54 0.63 0.00	25.26 0.36 0.00	25.49 0.14 0.00	25.66 0.22 0.00	27.31 0.33 0.00	31.74 -0.03 0.00	34.32 0.28 0.00	27.39 0.57 0.00	24.72 0.58 0.00	24.16 0.28 0.00	22.94 0.21 0.00	21.30 0.07 0.00
INDECK___CORINTH 23802	22.77 0.51 0.00	21.02 0.44 0.00	20.66 0.47 0.00	19.65 0.50 0.00	20.56 0.55 0.00	23.29 0.66 0.00	25.66 0.84 0.00	22.74 0.97 0.00	22.46 0.91 0.00	24.45 0.84 0.00	25.68 0.81 0.00	24.32 0.64 0.00	24.46 0.56 0.01	25.39 0.62 0.14	25.93 0.66 0.08	26.11 0.71 0.04	27.90 0.92 0.00	33.03 1.26 0.00	35.54 1.50 0.00	28.13 1.30 0.00	25.15 1.01 0.00	24.66 0.79 0.00	23.34 0.60 0.00	21.77 0.54 0.00
INDECK___ILION 23567	22.21 -0.04 0.00	20.55 -0.03 0.00	20.17 -0.03 0.00	19.16 0.01 0.00	20.02 0.02 0.00	22.64 0.01 0.00	24.80 -0.02 0.00	21.91 0.15 0.00	21.64 0.08 0.00	23.61 0.00 0.00	24.82 -0.05 0.00	23.62 -0.06 0.00	23.87 -0.04 0.00	24.88 -0.03 0.00	25.34 -0.02 0.00	25.43 -0.01 0.00	26.93 -0.06 0.00	31.84 0.07 0.00	34.23 0.18 0.00	27.07 0.25 0.00	24.27 0.13 0.00	23.85 -0.02 0.00	22.69 -0.05 0.00	21.18 -0.04 0.00
INDECK___OLEAN 23982	23.07 0.81 0.00	21.32 0.74 0.00	20.77 0.57 0.00	19.65 0.50 0.00	20.69 0.68 0.00	23.47 0.84 0.00	25.57 0.75 0.00	22.04 0.28 0.00	21.47 -0.08 0.00	23.55 -0.05 0.00	24.97 0.10 0.00	23.76 0.08 0.00	24.27 0.36 0.00	25.16 0.26 0.00	25.54 0.19 0.00	25.51 0.07 0.00	27.01 0.03 0.00	31.22 -0.54 0.00	33.48 -0.57 0.00	26.55 -0.27 0.00	24.01 -0.13 0.00	23.51 -0.37 0.00	22.49 -0.24 0.00	21.00 -0.23 0.00
INDECK___OSWEGO 23783	21.63 -0.63 0.00	20.00 -0.58 0.00	19.60 -0.60 0.00	18.60 -0.56 0.00	19.46 -0.54 0.00	22.04 -0.59 0.00	24.16 -0.66 0.00	21.16 -0.61 0.00	20.88 -0.67 0.00	22.83 -0.78 0.00	24.03 -0.85 0.00	22.87 -0.81 0.00	23.08 -0.83 0.00	24.04 -0.87 0.00	24.44 -0.91 0.00	24.50 -0.94 0.00	25.99 -0.99 0.00	30.65 -1.12 0.00	32.86 -1.18 0.00	25.94 -0.88 0.00	23.34 -0.80 0.00	22.98 -0.89 0.00	21.89 -0.84 0.00	20.49 -0.75 0.00
INDECK___YERKES 23781	22.47 0.21 0.00	20.76 0.18 0.00	20.20 0.01 0.00	19.08 -0.08 0.00	20.06 0.06 0.00	22.80 0.17 0.00	24.90 0.08 0.00	21.33 -0.44 0.00	20.80 -0.75 0.00	22.87 -0.73 0.00	24.28 -0.59 0.00	23.12 -0.56 0.00	23.55 -0.36 0.00	24.34 -0.56 0.00	24.66 -0.69 0.00	24.80 -0.64 0.00	26.25 -0.73 0.00	30.07 -1.70 0.00	32.31 -1.74 0.00	25.82 -1.00 0.00	23.42 -0.72 0.00	22.96 -0.91 0.00	22.06 -0.68 0.00	20.59 -0.64 0.00
INDIAN POINT_GT_1 24139	22.89 0.63 0.00	21.15 0.57 0.00	20.81 0.61 0.00	19.76 0.61 0.00	20.61 0.61 0.00	23.32 0.69 0.00	25.64 0.82 0.00	22.82 1.06 0.00	22.52 0.97 0.00	24.58 0.98 0.00	26.02 1.15 0.00	24.90 1.22 0.00	25.25 1.33 -0.01	26.60 1.42 -0.27	26.93 1.42 -0.15	26.91 1.38 -0.08	28.40 1.42 0.00	33.42 1.65 0.00	35.87 1.83 0.00	28.58 1.76 0.00	25.60 1.46 0.00	25.03 1.16 0.00	23.66 0.93 0.00	22.05 0.81 0.00
INDIAN POINT_GT_2 23659	22.89 0.63 0.00	21.15 0.57 0.00	20.81 0.61 0.00	19.76 0.61 0.00	20.61 0.61 0.00	23.32 0.69 0.00	25.64 0.82 0.00	22.82 1.06 0.00	22.52 0.97 0.00	24.58 0.98 0.00	26.02 1.15 0.00	24.90 1.22 0.00	25.25 1.33 -0.01	26.60 1.42 -0.27	26.93 1.42 -0.15	26.91 1.38 -0.08	28.40 1.42 0.00	33.42 1.65 0.00	35.87 1.83 0.00	28.58 1.76 0.00	25.60 1.46 0.00	25.03 1.16 0.00	23.66 0.93 0.00	22.05 0.81 0.00
INDIAN POINT_GT_3 24019	22.89 0.63 0.00	21.15 0.57 0.00	20.81 0.61 0.00	19.76 0.61 0.00	20.61 0.61 0.00	23.32 0.69 0.00	25.64 0.82 0.00	22.82 1.06 0.00	22.52 0.97 0.00	24.58 0.98 0.00	26.02 1.15 0.00	24.90 1.22 0.00	25.25 1.33 -0.01	26.60 1.42 -0.27	26.93 1.42 -0.15	26.91 1.38 -0.08	28.40 1.42 0.00	33.42 1.65 0.00	35.87 1.83 0.00	28.58 1.76 0.00	25.60 1.46 0.00	25.03 1.16 0.00	23.66 0.93 0.00	22.05 0.81 0.00
INDIAN POINT___2 23530	22.89 0.63 0.00	21.15 0.57 0.00	20.82 0.63 0.00	19.79 0.63 0.00	20.63 0.62 0.00	23.34 0.71 0.00	25.65 0.83 0.00	22.84 1.07 0.00	22.54 0.99 0.00	24.60 0.99 0.00	26.04 1.17 0.00	24.92 1.24 0.00	25.28 1.36 -0.01	26.64 1.45 -0.29	26.96 1.45 -0.16	26.95 1.42 -0.09	28.42 1.44 0.00	33.44 1.67 0.00	35.89 1.85 0.00	28.61 1.79 0.00	25.62 1.48 0.00	25.05 1.18 0.00	23.68 0.95 0.00	22.06 0.83 0.00
INDIAN POINT___3 23531	22.89 0.63 0.00	21.15 0.56 0.00	20.77 0.58 0.00	19.73 0.58 0.00	20.59 0.58 0.00	23.29 0.65 0.00	25.59 0.77 0.00	22.76 0.99 0.00	22.44 0.89 0.00	24.49 0.89 0.00	25.92 1.05 0.00	24.80 1.12 0.00	25.16 1.23 -0.01	26.50 1.32 -0.26	26.83 1.32 -0.15	26.80 1.28 -0.08	28.29 1.30 0.00	33.28 1.52 0.00	35.72 1.68 0.00	28.46 1.64 0.00	25.48 1.34 0.00	24.94 1.06 0.00	23.59 0.86 0.00	21.98 0.75 0.00
INGHAM_C_115KV_TB7 356103	21.96 -0.30 0.00	20.34 -0.24 0.00	19.95 -0.24 0.00	19.00 -0.15 0.00	19.84 -0.16 0.00	22.42 -0.20 0.00	24.52 -0.30 0.00	21.81 0.04 0.00	21.48 -0.07 0.00	23.36 -0.24 0.00	24.50 -0.37 0.00	23.28 -0.40 0.00	23.54 -0.37 0.00	24.55 -0.36 0.00	25.02 -0.33 0.00	25.13 -0.31 0.00	26.55 -0.44 0.00	31.54 -0.23 0.00	34.03 -0.01 0.00	26.98 0.16 0.00	24.12 -0.03 0.00	23.56 -0.31 0.00	22.41 -0.32 0.00	20.92 -0.31 0.00
IP CORINTH___1 23988	22.76 0.51 0.00	21.02 0.44 0.00	20.66 0.47 0.00	19.65 0.50 0.00	20.56 0.55 0.00	23.29 0.66 0.00	25.66 0.84 0.00	22.74 0.97 0.00	22.46 0.91 0.00	24.45 0.84 0.00	25.68 0.81 0.00	24.32 0.64 0.00	24.46 0.56 0.01	25.39 0.62 0.14	25.92 0.64 0.08	26.11 0.71 0.04	27.90 0.92 0.00	33.03 1.26 0.00	35.55 1.50 0.00	28.13 1.30 0.00	25.15 1.01 0.00	24.66 0.79 0.00	23.34 0.60 0.00	21.77 0.54 0.00
IP___TICONDEROGA 23804	23.80 1.55 0.00	21.99 1.41 0.00	21.66 1.47 0.00	20.65 1.49 0.00	21.63 1.62 0.00	24.55 1.92 0.00	27.17 2.34 0.00	24.11 2.34 0.00	23.41 1.86 0.00	25.18 1.58 0.00	26.35 1.48 0.00	25.07 1.39 0.00	25.18 1.27 0.01	26.17 1.41 0.14	26.73 1.45 0.08	27.05 1.65 0.04	29.17 2.19 0.00	34.66 2.89 0.00	37.43 3.38 0.00	29.63 2.81 0.00	26.37 2.23 0.00	25.69 1.81 0.00	24.07 1.34 0.00	22.43 1.20 0.00

ISLIP_RES_REC 323679	23.05 0.79 0.00	21.53 0.95 0.00	21.16 0.96 0.00	19.98 0.83 0.00	20.84 0.84 0.00	23.67 1.04 0.00	26.10 1.28 0.00	23.24 1.48 0.00	22.48 0.93 0.00	24.71 1.10 0.00	26.34 1.47 0.00	25.43 1.62 -0.13	26.83 2.02 -0.90	28.30 2.13 -1.27	28.32 2.11 -0.86	27.62 1.86 -0.32	28.96 1.98 0.00	34.06 2.29 0.00	36.70 2.65 0.00	29.13 2.30 0.00	26.26 2.12 0.00	26.05 1.92 -0.25	24.09 1.36 0.00	22.35 1.12 0.00
JAMAICA__27_KV_LOAD 355505	23.15 0.89 0.00	21.32 0.74 0.00	20.96 0.76 0.00	19.97 0.82 0.00	20.79 0.79 0.00	23.50 0.87 0.00	25.85 1.03 0.00	23.07 1.30 0.00	22.83 1.28 0.00	24.86 1.25 0.00	26.32 1.45 0.00	25.20 1.53 0.00	25.59 1.67 -0.01	26.94 1.75 -0.29	27.24 1.73 -0.16	27.25 1.72 -0.09	28.72 1.74 0.00	33.74 1.97 0.00	36.15 2.11 0.00	28.90 2.08 0.00	25.87 1.74 0.00	25.26 1.39 0.00	23.88 1.14 0.00	22.20 0.98 0.00
JANIS____SOLAR 323808	22.96 0.70 0.00	21.18 0.60 0.00	20.81 0.62 0.00	19.69 0.53 0.00	20.64 0.64 0.00	23.47 0.84 0.00	25.80 0.97 0.00	22.56 0.79 0.00	22.15 0.60 0.00	24.18 0.58 0.00	25.44 0.57 0.00	24.20 0.52 0.00	24.46 0.55 0.00	25.46 0.52 -0.03	25.75 0.37 -0.02	25.64 0.20 0.00	27.36 0.37 0.00	32.29 0.52 0.00	34.67 0.63 0.00	27.48 0.65 0.00	24.64 0.50 0.00	24.10 0.23 0.00	22.86 0.13 0.00	21.39 0.16 0.00
JARVIS____ 23743	22.29 0.03 0.00	20.61 0.03 0.00	20.23 0.04 0.00	19.21 0.05 0.00	20.06 0.06 0.00	22.69 0.06 0.00	24.89 0.06 0.00	21.89 0.13 0.00	21.64 0.09 0.00	23.65 0.05 0.00	24.92 0.05 0.00	23.74 0.06 0.00	23.98 0.07 0.00	24.98 0.08 0.00	25.43 0.08 0.00	25.52 0.08 0.00	27.04 0.06 0.00	31.89 0.12 0.00	34.19 0.15 0.00	27.00 0.18 0.00	24.26 0.12 0.00	23.93 0.06 0.00	22.78 0.04 0.00	21.27 0.04 0.00
JENNISON____1 23625	23.43 1.17 0.00	21.54 0.96 0.00	21.23 1.03 0.00	20.11 0.95 0.00	21.07 1.07 0.00	23.97 1.34 0.00	26.13 1.31 0.00	22.94 1.17 0.00	22.42 0.87 0.00	24.42 0.81 0.00	25.83 0.96 0.00	24.54 0.86 0.00	24.83 0.91 0.00	25.76 0.80 -0.06	26.02 0.63 -0.03	25.82 0.37 -0.01	27.50 0.51 0.00	32.32 0.55 0.00	34.60 0.56 0.00	27.53 0.71 0.00	24.60 0.46 0.00	24.03 0.15 0.00	22.74 0.01 0.00	21.38 0.15 0.00
JENNISON____2 23626	23.43 1.17 0.00	21.54 0.96 0.00	21.23 1.03 0.00	20.11 0.95 0.00	21.07 1.07 0.00	23.97 1.34 0.00	26.13 1.31 0.00	22.94 1.17 0.00	22.42 0.87 0.00	24.42 0.81 0.00	25.83 0.96 0.00	24.54 0.86 0.00	24.83 0.91 0.00	25.76 0.80 -0.06	26.02 0.63 -0.03	25.82 0.37 -0.01	27.50 0.51 0.00	32.32 0.55 0.00	34.60 0.56 0.00	27.53 0.71 0.00	24.60 0.46 0.00	24.03 0.15 0.00	22.74 0.01 0.00	21.38 0.15 0.00
JERICHO_RISE_WT_PWR 323719	22.79 0.54 0.00	21.04 0.46 0.00	20.56 0.37 0.00	19.37 0.21 0.00	20.15 0.14 0.00	22.73 0.10 0.00	24.95 0.13 0.00	21.67 -0.09 0.00	21.59 0.04 0.00	24.06 0.45 0.00	25.35 0.48 0.00	23.78 0.10 0.00	23.82 -0.09 0.00	24.69 -0.22 0.00	25.16 -0.19 0.00	25.29 -0.15 0.00	26.93 -0.06 0.00	31.65 -0.12 0.00	34.51 0.46 0.00	26.76 -0.07 0.00	24.12 -0.02 0.00	24.21 0.34 0.00	23.17 0.44 0.00	21.64 0.41 0.00
KATONAH__115KV_46KV_TB4 355592	22.99 0.73 0.00	21.25 0.67 0.00	20.88 0.68 0.00	19.83 0.68 0.00	20.69 0.69 0.00	23.41 0.78 0.00	25.75 0.93 0.00	22.91 1.14 0.00	22.60 1.05 0.00	24.67 1.06 0.00	26.08 1.21 0.00	24.95 1.27 0.00	25.30 1.38 -0.01	26.66 1.47 -0.28	26.97 1.46 -0.16	26.96 1.43 -0.09	28.47 1.48 0.00	33.53 1.76 0.00	36.01 1.96 0.00	28.67 1.85 0.00	25.67 1.53 0.00	25.11 1.24 0.00	23.76 1.03 0.00	22.13 0.90 0.00
KCE_NY_1 323755	22.93 0.67 0.00	21.14 0.56 0.00	20.79 0.60 0.00	19.75 0.60 0.00	20.67 0.66 0.00	23.39 0.76 0.00	25.70 0.88 0.00	22.76 1.00 0.00	22.44 0.89 0.00	24.45 0.84 0.00	25.71 0.83 0.00	24.40 0.73 0.00	24.62 0.71 0.01	25.54 0.78 0.15	26.07 0.80 0.08	26.22 0.82 0.04	27.97 0.99 0.00	33.07 1.30 0.00	35.55 1.51 0.00	28.12 1.29 0.00	25.16 1.02 0.00	24.76 0.89 0.00	23.50 0.77 0.00	21.97 0.74 0.00
KCE_NY_6_ESR 323823	22.57 0.31 0.00	20.83 0.25 0.00	20.27 0.07 0.00	19.17 0.01 0.00	20.15 0.14 0.00	22.85 0.22 0.00	24.93 0.11 0.00	21.40 -0.37 0.00	20.88 -0.67 0.00	22.94 -0.66 0.00	24.34 -0.53 0.00	23.17 -0.51 0.00	23.65 -0.26 0.00	24.43 -0.48 0.00	24.76 -0.60 0.00	24.89 -0.56 0.00	26.33 -0.66 0.00	30.26 -1.51 0.00	32.44 -1.60 0.00	25.76 -1.06 0.00	23.35 -0.79 0.00	22.89 -0.98 0.00	21.94 -0.79 0.00	20.50 -0.72 0.00
KEDC_PORT_JEFF_GT2 24210	22.94 0.68 0.00	21.43 0.85 0.00	21.06 0.86 0.00	19.90 0.74 0.00	20.76 0.75 0.00	23.56 0.93 0.00	25.97 1.15 0.00	23.11 1.35 0.00	22.30 0.75 0.00	24.51 0.90 0.00	26.13 1.26 0.00	25.23 1.43 -0.12	26.63 1.88 -0.84	28.09 1.98 -1.20	28.12 1.95 -0.81	27.45 1.70 -0.30	28.79 1.81 0.00	33.87 2.10 0.00	36.48 2.44 0.00	28.92 2.09 0.00	26.08 1.94 0.00	25.91 1.78 -0.25	23.98 1.25 0.00	22.24 1.01 0.00
KEDC_PORT_JEFF_GT3 24211	22.94 0.68 0.00	21.43 0.85 0.00	21.06 0.86 0.00	19.90 0.74 0.00	20.76 0.75 0.00	23.56 0.93 0.00	25.97 1.15 0.00	23.11 1.35 0.00	22.30 0.75 0.00	24.51 0.90 0.00	26.13 1.26 0.00	25.23 1.43 -0.12	26.63 1.88 -0.84	28.09 1.98 -1.20	28.12 1.95 -0.81	27.45 1.70 -0.30	28.79 1.81 0.00	33.87 2.10 0.00	36.48 2.44 0.00	28.92 2.09 0.00	26.08 1.94 0.00	25.91 1.78 -0.25	23.98 1.25 0.00	22.24 1.01 0.00
KEDC_GLWD_GT4 24219	23.02 0.76 0.00	21.33 0.75 0.00	20.96 0.76 0.00	19.88 0.72 0.00	20.70 0.70 0.00	23.44 0.81 0.00	25.80 0.98 0.00	22.95 1.18 0.00	22.56 1.01 0.00	24.69 1.08 0.00	26.22 1.35 0.00	25.75 1.48 -0.59	29.67 1.67 -4.08	31.17 1.76 -4.50	30.51 1.76 -3.39	28.27 1.66 -1.16	28.67 1.69 0.00	33.71 1.94 0.00	36.19 2.15 0.00	28.85 2.02 -0.01	25.86 1.72 0.00	25.56 1.43 -0.25	23.84 1.11 0.00	22.19 0.96 0.00
KEDC_GLWD_GT5 24220	23.02 0.76 0.00	21.33 0.75 0.00	20.96 0.76 0.00	19.88 0.72 0.00	20.70 0.70 0.00	23.44 0.81 0.00	25.80 0.98 0.00	22.95 1.18 0.00	22.56 1.01 0.00	24.69 1.08 0.00	26.22 1.35 0.00	25.75 1.48 -0.59	29.67 1.67 -4.08	31.17 1.76 -4.50	30.51 1.76 -3.39	28.27 1.66 -1.16	28.67 1.69 0.00	33.71 1.94 0.00	36.19 2.15 0.00	28.85 2.02 -0.01	25.86 1.72 0.00	25.56 1.43 -0.25	23.84 1.11 0.00	22.19 0.96 0.00
KENSICO____ 23655	22.93 0.67 0.00	21.19 0.61 0.00	20.83 0.63 0.00	19.79 0.63 0.00	20.64 0.63 0.00	23.34 0.71 0.00	25.66 0.84 0.00	22.84 1.07 0.00	22.55 0.99 0.00	24.60 0.99 0.00	26.04 1.17 0.00	24.92 1.24 0.00	25.28 1.35 -0.01	26.63 1.45 -0.28	26.94 1.43 -0.16	26.93 1.41 -0.09	28.43 1.44 0.00	33.44 1.67 0.00	35.89 1.85 0.00	28.60 1.78 0.00	25.62 1.47 0.00	25.05 1.18 0.00	23.68 0.95 0.00	22.06 0.83 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.22 0.96 0.00	21.44 0.86 0.00	21.04 0.85 0.00	19.98 0.83 0.00	20.86 0.85 0.00	23.64 1.01 0.00	26.02 1.21 0.00	23.12 1.36 0.00	22.83 1.28 0.00	24.91 1.30 0.00	26.35 1.48 0.00	25.22 1.54 0.00	25.60 1.69 -0.01	26.87 1.79 -0.18	27.23 1.78 -0.10	27.19 1.70 -0.06	28.73 1.74 0.00	33.90 2.14 0.00	36.43 2.39 0.00	29.02 2.20 0.00	25.98 1.84 0.00	25.39 1.52 0.00	23.95 1.22 0.00	22.28 1.05 0.00
KIAC_JFK_GT1 23816	23.04 0.78 0.00	21.23 0.65 0.00	20.87 0.67 0.00	19.88 0.73 0.00	20.69 0.69 0.00	23.40 0.77 0.00	25.73 0.91 0.00	22.96 1.19 0.00	22.72 1.17 0.00	24.74 1.13 0.00	26.19 1.32 0.00	25.09 1.41 0.00	25.47 1.54 -0.01	26.82 1.63 -0.29	27.09 1.57 -0.16	27.10 1.57 -0.09	28.56 1.57 0.00	33.54 1.78 0.00	35.94 1.90 0.00	28.74 1.92 0.00	25.73 1.59 0.00	25.12 1.24 0.00	23.74 1.01 0.00	22.08 0.85 0.00
KIAC_JFK_GT2 23817	23.04 0.78 0.00	21.23 0.65 0.00	20.87 0.67 0.00	19.88 0.73 0.00	20.69 0.69 0.00	23.40 0.77 0.00	25.73 0.91 0.00	22.96 1.19 0.00	22.72 1.17 0.00	24.74 1.13 0.00	26.19 1.32 0.00	25.09 1.41 0.00	25.47 1.54 -0.01	26.82 1.63 -0.29	27.09 1.57 -0.16	27.10 1.57 -0.09	28.56 1.57 0.00	33.54 1.78 0.00	35.94 1.90 0.00	28.74 1.92 0.00	25.73 1.59 0.00	25.12 1.24 0.00	23.74 1.01 0.00	22.08 0.85 0.00
KIAC_JFK____ 323774	23.03 0.78 0.00	21.23 0.65 0.00	20.87 0.67 0.00	19.88 0.73 0.00	20.69 0.69 0.00	23.40 0.77 0.00	25.72 0.90 0.00	22.96 1.19 0.00	22.72 1.17 0.00	24.74 1.13 0.00	26.19 1.32 0.00	25.09 1.41 0.00	25.47 1.55 -0.01	26.82 1.62 -0.29	27.10 1.59 -0.16	27.11 1.58 -0.09	28.56 1.57 0.00	33.54 1.78 0.00	35.95 1.90 0.00	28.74 1.92 0.00	25.73 1.59 0.00	25.12 1.24 0.00	23.74 1.01 0.00	22.08 0.85 0.00
KINTIGH____ 23543	22.04 -0.22 0.00	20.34 -0.24 0.00	19.83 -0.37 0.00	18.75 -0.41 0.00	19.70 -0.30 0.00	22.39 -0.24 0.00	24.41 -0.41 0.00	20.99 -0.78 0.00	20.52 -1.04 0.00	22.54 -1.07 0.00	23.86 -1.01 0.00	22.73 -0.95 0.00	23.10 -0.81 0.00	23.93 -0.97 0.00	24.33 -1.02 0.00	24.44 -1.01 0.00	25.85 -1.13 0.00	29.78 -1.99 0.00	31.95 -2.10 0.00	25.38 -1.44 0.00	22.96 -1.18 0.00	22.53 -1.35 0.00	21.63 -1.10 0.00	20.22 -1.01 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.45 1.19 0.00	21.66 1.07 0.00	21.14 0.94 0.00	19.86 0.70 0.00	20.61 0.61 0.00	23.20 0.57 0.00	25.50 0.68 0.00	22.19 0.42 0.00	21.99 0.44 0.00	24.62 1.01 0.00	25.93 1.06 0.00	24.25 0.57 0.00	24.26 0.35 0.00	25.02 0.12 0.00	25.51 0.16 0.00	25.68 0.24 0.00	27.40 0.42 0.00	32.18 0.41 0.00	35.38 1.33 0.00	27.40 0.58 0.00	24.62 0.48 0.00	24.75 0.87 0.00	23.67 0.94 0.00	22.11 0.88 0.00
LACHUTE____HYDRO 323717	23.81 1.55 0.00	21.99 1.41 0.00	21.66 1.47 0.00	20.65 1.49 0.00	21.62 1.62 0.00	24.55 1.92 0.00	27.16 2.34 0.00	24.11 2.34 0.00	23.41 1.86 0.00	25.18 1.58 0.00	26.35 1.48 0.00	25.07 1.39 0.00	25.18 1.27 0.01	26.16 1.40 0.14	26.73 1.45 0.08	27.05 1.65 0.04	29.17 2.19 0.00	34.66 2.89 0.00	37.43 3.38 0.00	29.63 2.81 0.00	26.37 2.23 0.00	25.69 1.81 0.00	24.07 1.34 0.00	22.43 1.20 0.00
LAWRNCAY_115KV_TB1 80681	21.96 -0.29 0.00	20.30 -0.28 0.00	19.91 -0.29 0.00	18.83 -0.32 0.00	19.64 -0.36 0.00	22.23 -0.40 0.00	24.46 -0.36 0.00	21.29 -0.48 0.00	21.20 -0.35 0.00	23.39 -0.21 0.00	24.52 -0.35 0.00	23.21 -0.46 0.00	23.32 -0.59 0.00	24.28 -0.62 0.00	24.76 -0.60 0.00	24.91 -0.54 0.00	26.42 -0.56 0.00	31.27 -0.50 0.00	33.56 -0.48 0.00	26.14 -0.68 0.00	23.66 -0.48 0.00	23.64 -0.23 0.00	22.51 -0.22 0.00	20.96 -0.27 0.00
LEDERLE____ 23769	23.00 0.74 0.00	21.25 0.67 0.00	20.87 0.67 0.00	19.81 0.66 0.00	20.68 0.67 0.00	23.39 0.76 0.00	25.71 0.89 0.00	22.85 1.08 0.00	22.53 0.98 0.00	24.59 0.98 0.00	26.03 1.16 0.00	24.90 1.23 0.00	25.26 1.34 -0.01	26.62 1.45 -0.26	26.96 1.46 -0.15	26.92 1.39 -0.08	28.40 1.42 0.00	33.42 1.65 0.00	35.86 1.81 0.00	28.57 1.74 0.00	25.58 1.44 0.00	25.03 1.16 0.00	23.68 0.95 0.00	22.06 0.83 0.00
LIGHTHSE_115KV_TB6 355974	21.77 -0.48 0.00	20.12 -0.46 0.00	19.71 -0.48 0.00	18.71 -0.45 0.00	19.61 -0.40 0.00	22.22 -0.41 0.00	24.38 -0.43 0.00	21.34 -0.43 0.00	21.09 -0.47 0.00	23.07 -0.53 0.00	24.15 -0.73 0.00	22.91 -0.77 0.00	23.00 -0.91 0.00	24.02 -0.89 0.00	24.45 -0.91 0.00	24.46 -0.98 0.00	25.84 -1.14 0.00	30.86 -0.91 0.00	33.09 -0.96 0.00	26.01 -0.81 0.00	23.40 -0.74 0.00	23.06 -0.82 0.00	21.90 -0.83 0.00	20.44 -0.78 0.00
LINDEN COGEN____ 23786	22.91 0.66 0.00	21.16 0.57 0.00	20.80 0.61 0.00	19.77 0.62 0.00	20.59 0.59 0.00	23.30 0.67 0.00	25.60 0.78 0.00	22.83 1.06 0.00	22.57 1.02 0.00	24.63 1.02 0.00	26.08 1.21 0.00	24.96 1.28 0.00	25.34 1.42 -0.01	26.71 1.51 -0.29	27.02 1.51 -0.16	27.03 1.50 -0.09	28.46 1.47 0.00	33.42 1.65 0.00	35.85 1.81 0.00	28.67 1.85 0.00	25.66 1.52 0.00	25.02 1.15 0.00	23.65 0.92 0.00	22.02 0.79 0.00
LINDHRST_69_KV_BK1 356055	23.04 0.78 0.00	21.48 0.90 0.00	21.10 0.90 0.00	19.94 0.78 0.00	20.78 0.78 0.00	23.57 0.94 0.00	26.00 1.18 0.00	23.12 1.36 0.00	22.55 0.99 0.00	24.74 1.14 0.00	26.38 1.50 0.00	25.64 1.66 -0.30	27.85 2.01 -1.94	29.32 2.11 -2.31	29.11 2.08 -1.68	27.92 1.89 -0.59	28.93 1.94 0.00	33.99 2.22 0.00	36.57 2.52 0.00	29.11 2.29 0.00	26.16 2.02 0.00	25.88 1.75 -0.25	24.06 1.33 0.00	22.37 1.14 0.00
LIPA_MISC_IPP 23656	22.83 0.57 0.00	21.37 0.79 0.00	21.00 0.80 0.00	19.84 0.68 0.00	20.70 0.69 0.00	23.49 0.86 0.00	25.92 1.10 0.00	23.07 1.31 0.00	22.18 0.63 0.00	24.39 0.78 0.00	25.99 1.12 0.00	25.07 1.28 -0.11	26.35 1.63 -0.80	27.82 1.74 -1.17	27.83 1.69 -0.79	27.20 1.47 -0.29	28.68 1.70 0.00	33.71 1.95 0.00	36.33 2.28 0.00	28.81 1.99 0.00	26.01 1.87 0.00	25.84 1.71 -0.25	23.82 1.09 0.00	22.09 0.86 0.00
LISF____SOLAR 323691	22.87 0.61 0.00	21.40 0.82 0.00	21.02 0.83 0.00	19.86 0.71 0.00	20.73 0.72 0.00	23.54 0.91 0.00	25.95 1.13 0.00	23.11 1.35 0.00	22.22 0.66 0.00	24.42 0.81 0.00	26.02 1.15 0.00	25.10 1.31 -0.12	26.40 1.67 -0.82	27.88 1.79 -1.18	27.90 1.74 -0.80	27.25 1.51 -0.30	28.72 1.73 0.00	33.77 2.00 0.00	36.39 2.35 0.00	28.88 2.06 0.00	26.07 1.93 0.00	25.88 1.76 -0.25	23.86 1.13 0.00	22.12 0.89 0.00
LITTLE FALLS____HYD 24013	21.96 -0.30 0.00	20.34 -0.24 0.00	19.95 -0.24 0.00	19.00 -0.15 0.00	19.84 -0.16 0.00	22.42 -0.20 0.00	24.52 -0.30 0.00	21.81 0.04 0.00	21.48 -0.07 0.00	23.36 -0.24 0.00	24.50 -0.37 0.00	23.28 -0.40 0.00	23.54 -0.37 0.00	24.55 -0.36 0.00	25.02 -0.33 0.00	25.13 -0.31 0.00	26.55 -0.44 0.00	31.54 -0.23 0.00	34.03 -0.01 0.00	26.98 0.16 0.00	24.12 -0.03 0.00	23.56 -0.31 0.00	22.41 -0.32 0.00	20.92 -0.31 0.00

LITTLRIV_115KV_TB1 356100	22.24 -0.02 0.00	20.55 -0.03 0.00	20.15 -0.04 0.00	19.07 -0.09 0.00	19.89 -0.12 0.00	22.53 -0.10 0.00	24.83 0.01 0.00	21.58 -0.18 0.00	21.46 -0.09 0.00	23.65 0.04 0.00	24.72 -0.15 0.00	23.38 -0.30 0.00	23.48 -0.44 0.00	24.46 -0.45 0.00	24.94 -0.42 0.00	25.11 -0.33 0.00	26.65 -0.34 0.00	31.64 -0.13 0.00	34.04 -0.01 0.00	26.54 -0.28 0.00	24.03 -0.12 0.00	24.01 0.13 0.00	22.84 0.11 0.00	21.24 0.01 0.00
LI_NEWBRDGE___DRP 323616	22.69 0.43 0.00	21.15 0.57 0.00	20.79 0.60 0.00	19.66 0.50 0.00	20.50 0.49 0.00	23.23 0.60 0.00	25.59 0.77 0.00	22.74 0.97 0.00	22.24 0.68 0.00	24.39 0.78 0.00	26.02 1.15 0.00	25.02 1.32 -0.02	25.72 1.60 -0.21	27.13 1.66 -0.57	27.32 1.64 -0.32	27.04 1.46 -0.14	28.46 1.47 0.00	33.44 1.67 0.00	35.96 1.92 0.00	28.63 1.81 0.00	25.71 1.57 0.00	25.43 1.31 -0.25	23.70 0.97 0.00	22.05 0.82 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.36 0.10 0.00	20.63 0.05 0.00	20.08 -0.11 0.00	18.97 -0.18 0.00	19.96 -0.05 0.00	22.70 0.06 0.00	24.75 -0.07 0.00	21.23 -0.54 0.00	20.68 -0.87 0.00	22.72 -0.88 0.00	24.09 -0.78 0.00	22.98 -0.70 0.00	23.41 -0.50 0.00	24.21 -0.69 0.00	24.59 -0.77 0.00	24.71 -0.73 0.00	26.14 -0.85 0.00	29.96 -1.81 0.00	32.09 -1.96 0.00	25.55 -1.27 0.00	23.13 -1.01 0.00	22.67 -1.21 0.00	21.80 -0.93 0.00	20.36 -0.87 0.00
LOCKPORT___CC1 323769	22.31 0.05 0.00	20.60 0.02 0.00	20.05 -0.15 0.00	18.95 -0.21 0.00	19.93 -0.08 0.00	22.63 0.00 0.00	24.71 -0.11 0.00	21.17 -0.59 0.00	20.63 -0.92 0.00	22.67 -0.94 0.00	24.04 -0.83 0.00	22.92 -0.76 0.00	23.35 -0.56 0.00	24.13 -0.78 0.00	24.45 -0.90 0.00	24.60 -0.84 0.00	26.07 -0.92 0.00	29.87 -1.90 0.00	32.00 -2.05 0.00	25.45 -1.37 0.00	23.07 -1.07 0.00	22.61 -1.26 0.00	21.75 -0.99 0.00	20.32 -0.91 0.00
LOCKPORT___CC2 323770	22.31 0.05 0.00	20.60 0.02 0.00	20.05 -0.15 0.00	18.95 -0.21 0.00	19.93 -0.08 0.00	22.63 0.00 0.00	24.71 -0.11 0.00	21.17 -0.59 0.00	20.63 -0.92 0.00	22.67 -0.94 0.00	24.04 -0.83 0.00	22.92 -0.76 0.00	23.35 -0.56 0.00	24.13 -0.78 0.00	24.45 -0.90 0.00	24.60 -0.84 0.00	26.07 -0.92 0.00	29.87 -1.90 0.00	32.00 -2.05 0.00	25.45 -1.37 0.00	23.07 -1.07 0.00	22.61 -1.26 0.00	21.75 -0.99 0.00	20.32 -0.91 0.00
LOCKPORT___CC3 323771	22.31 0.05 0.00	20.60 0.02 0.00	20.05 -0.15 0.00	18.95 -0.21 0.00	19.93 -0.08 0.00	22.63 0.00 0.00	24.71 -0.11 0.00	21.17 -0.59 0.00	20.63 -0.92 0.00	22.67 -0.94 0.00	24.04 -0.83 0.00	22.92 -0.76 0.00	23.35 -0.56 0.00	24.13 -0.78 0.00	24.45 -0.90 0.00	24.60 -0.84 0.00	26.07 -0.92 0.00	29.87 -1.90 0.00	32.00 -2.05 0.00	25.45 -1.37 0.00	23.07 -1.07 0.00	22.61 -1.26 0.00	21.75 -0.99 0.00	20.32 -0.91 0.00
LONG_LAKE_PHOENIX 24014	21.78 -0.48 0.00	20.13 -0.45 0.00	19.73 -0.47 0.00	18.71 -0.44 0.00	19.58 -0.42 0.00	22.19 -0.44 0.00	24.33 -0.49 0.00	21.31 -0.45 0.00	21.03 -0.52 0.00	22.99 -0.61 0.00	24.20 -0.67 0.00	23.05 -0.63 0.00	23.28 -0.63 0.00	24.22 -0.68 0.00	24.64 -0.72 0.00	24.70 -0.74 0.00	26.23 -0.75 0.00	30.87 -0.89 0.00	33.10 -0.94 0.00	26.16 -0.66 0.00	23.54 -0.60 0.00	23.17 -0.71 0.00	22.05 -0.69 0.00	20.63 -0.60 0.00
LOVETT___3 23632	22.89 0.63 0.00	21.15 0.57 0.00	20.77 0.57 0.00	19.72 0.57 0.00	20.58 0.58 0.00	23.28 0.65 0.00	25.58 0.76 0.00	22.73 0.96 0.00	22.42 0.87 0.00	24.46 0.86 0.00	25.89 1.02 0.00	24.77 1.09 0.00	25.13 1.21 -0.01	26.47 1.30 -0.26	26.81 1.31 -0.15	26.77 1.24 -0.08	28.24 1.26 0.00	33.24 1.47 0.00	35.67 1.63 0.00	28.42 1.60 0.00	25.44 1.30 0.00	24.90 1.02 0.00	23.56 0.83 0.00	21.95 0.72 0.00
LOVETT___4 23642	22.89 0.63 0.00	21.15 0.57 0.00	20.77 0.57 0.00	19.72 0.57 0.00	20.58 0.58 0.00	23.28 0.65 0.00	25.58 0.76 0.00	22.73 0.96 0.00	22.42 0.87 0.00	24.46 0.86 0.00	25.89 1.02 0.00	24.77 1.09 0.00	25.13 1.21 -0.01	26.47 1.30 -0.26	26.81 1.31 -0.15	26.77 1.24 -0.08	28.24 1.26 0.00	33.24 1.47 0.00	35.67 1.63 0.00	28.42 1.60 0.00	25.44 1.30 0.00	24.90 1.02 0.00	23.56 0.83 0.00	21.95 0.72 0.00
LOVETT___5 23593	22.89 0.63 0.00	21.15 0.57 0.00	20.77 0.57 0.00	19.72 0.57 0.00	20.58 0.58 0.00	23.28 0.65 0.00	25.58 0.76 0.00	22.73 0.96 0.00	22.42 0.87 0.00	24.46 0.86 0.00	25.89 1.02 0.00	24.77 1.09 0.00	25.13 1.21 -0.01	26.47 1.30 -0.26	26.81 1.31 -0.15	26.77 1.24 -0.08	28.24 1.26 0.00	33.24 1.47 0.00	35.67 1.63 0.00	28.42 1.60 0.00	25.44 1.30 0.00	24.90 1.02 0.00	23.56 0.83 0.00	21.95 0.72 0.00
LOWER RAQUET___HYD 24057	21.85 -0.40 0.00	20.19 -0.39 0.00	19.81 -0.39 0.00	18.73 -0.42 0.00	19.54 -0.47 0.00	22.12 -0.51 0.00	24.35 -0.47 0.00	21.20 -0.57 0.00	21.10 -0.45 0.00	23.28 -0.33 0.00	24.38 -0.49 0.00	23.07 -0.61 0.00	23.16 -0.75 0.00	24.12 -0.78 0.00	24.59 -0.76 0.00	24.74 -0.70 0.00	26.25 -0.74 0.00	31.10 -0.67 0.00	33.40 -0.64 0.00	26.01 -0.81 0.00	23.53 -0.61 0.00	23.52 -0.35 0.00	22.39 -0.34 0.00	20.84 -0.39 0.00
LOWER___HUDSON 24059	22.67 0.41 0.00	20.95 0.37 0.00	20.60 0.41 0.00	19.57 0.42 0.00	20.45 0.45 0.00	23.10 0.47 0.00	25.32 0.50 0.00	22.46 0.69 0.00	22.12 0.57 0.00	24.07 0.46 0.00	25.30 0.43 0.00	24.06 0.38 0.00	24.24 0.33 0.01	25.12 0.40 0.19	25.68 0.43 0.10	25.83 0.44 0.06	27.56 0.58 0.00	32.60 0.83 0.00	35.00 0.96 0.00	27.72 0.90 0.00	24.82 0.67 0.00	24.43 0.56 0.00	23.26 0.52 0.00	21.76 0.53 0.00
LOWVILLE_115KV_TB2 356335	22.39 0.13 0.00	20.70 0.12 0.00	20.28 0.08 0.00	19.26 0.10 0.00	20.21 0.20 0.00	22.96 0.33 0.00	25.29 0.47 0.00	22.15 0.38 0.00	21.90 0.34 0.00	23.96 0.35 0.00	24.88 0.01 0.00	23.55 -0.13 0.00	23.56 -0.35 0.00	24.58 -0.32 0.00	25.06 -0.30 0.00	25.07 -0.38 0.00	26.39 -0.59 0.00	31.92 0.15 0.00	34.14 0.09 0.00	26.60 -0.22 0.00	23.89 -0.25 0.00	23.68 -0.19 0.00	22.38 -0.35 0.00	20.77 -0.46 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.91 0.65 0.00	21.16 0.58 0.00	20.80 0.60 0.00	19.76 0.60 0.00	20.66 0.66 0.00	23.38 0.75 0.00	25.70 0.88 0.00	22.74 0.97 0.00	22.43 0.88 0.00	24.44 0.84 0.00	25.70 0.82 0.00	24.40 0.72 0.00	24.60 0.69 0.01	25.52 0.76 0.15	26.06 0.79 0.08	26.21 0.82 0.04	27.96 0.97 0.00	33.06 1.29 0.00	35.53 1.49 0.00	28.11 1.29 0.00	25.16 1.02 0.00	24.75 0.87 0.00	23.49 0.76 0.00	21.95 0.72 0.00
LUTHERNY_35_KV_BK2 355980	22.92 0.66 0.00	21.14 0.56 0.00	20.79 0.60 0.00	19.75 0.60 0.00	20.67 0.66 0.00	23.39 0.76 0.00	25.70 0.88 0.00	22.76 0.99 0.00	22.44 0.89 0.00	24.45 0.84 0.00	25.71 0.83 0.00	24.40 0.73 0.00	24.62 0.71 0.01	25.53 0.78 0.15	26.07 0.79 0.08	26.22 0.82 0.04	27.97 0.99 0.00	33.07 1.30 0.00	35.55 1.51 0.00	28.12 1.29 0.00	25.16 1.02 0.00	24.76 0.89 0.00	23.50 0.77 0.00	21.97 0.74 0.00

LWR___OSWEGATCHIE_HYD 23850	22.02 -0.23 0.00	20.35 -0.23 0.00	19.95 -0.24 0.00	18.91 -0.25 0.00	19.78 -0.22 0.00	22.45 -0.18 0.00	24.72 -0.11 0.00	21.58 -0.19 0.00	21.40 -0.15 0.00	23.51 -0.10 0.00	24.49 -0.38 0.00	23.16 -0.52 0.00	23.21 -0.70 0.00	24.20 -0.70 0.00	24.68 -0.67 0.00	24.75 -0.69 0.00	26.15 -0.83 0.00	31.38 -0.39 0.00	33.64 -0.40 0.00	26.20 -0.62 0.00	23.63 -0.51 0.00	23.50 -0.37 0.00	22.29 -0.44 0.00	20.72 -0.51 0.00
LYONS_FALL_HYD 23570	22.52 0.26 0.00	20.81 0.23 0.00	20.40 0.21 0.00	19.37 0.21 0.00	20.29 0.29 0.00	23.05 0.42 0.00	25.37 0.55 0.00	22.25 0.48 0.00	21.99 0.44 0.00	24.06 0.45 0.00	25.10 0.23 0.00	23.82 0.14 0.00	23.91 0.00 0.00	24.91 0.01 0.00	25.39 0.03 0.00	25.41 -0.03 0.00	26.84 -0.15 0.00	32.21 0.44 0.00	34.47 0.42 0.00	27.00 0.18 0.00	24.25 0.11 0.00	23.98 0.10 0.00	22.70 -0.03 0.00	21.10 -0.13 0.00
MADISON___COUNTY_LFGE 323628	22.75 0.50 0.00	21.02 0.44 0.00	20.60 0.41 0.00	19.55 0.40 0.00	20.44 0.44 0.00	23.21 0.58 0.00	25.56 0.74 0.00	22.44 0.67 0.00	22.17 0.61 0.00	24.21 0.60 0.00	25.42 0.55 0.00	24.19 0.51 0.00	24.40 0.49 0.00	25.39 0.49 0.00	25.84 0.48 0.00	25.88 0.44 0.00	27.41 0.43 0.00	32.62 0.85 0.00	34.93 0.88 0.00	27.58 0.75 0.00	24.76 0.62 0.00	24.36 0.49 0.00	23.12 0.39 0.00	21.55 0.32 0.00
MALONE___115KV_TB1 356076	22.83 0.57 0.00	21.07 0.48 0.00	20.61 0.41 0.00	19.43 0.27 0.00	20.23 0.23 0.00	22.86 0.23 0.00	25.13 0.31 0.00	21.86 0.10 0.00	21.75 0.19 0.00	24.13 0.52 0.00	25.37 0.50 0.00	23.83 0.15 0.00	23.88 -0.03 0.00	24.76 -0.14 0.00	25.23 -0.13 0.00	25.38 -0.06 0.00	27.04 0.06 0.00	31.81 0.04 0.00	34.64 0.59 0.00	26.92 0.09 0.00	24.30 0.16 0.00	24.34 0.47 0.00	23.25 0.52 0.00	21.68 0.45 0.00
MAPLEWOD_115KV_TB3 80458	22.60 0.34 0.00	20.90 0.32 0.00	20.54 0.34 0.00	19.51 0.35 0.00	20.39 0.38 0.00	22.99 0.36 0.00	25.19 0.37 0.00	22.35 0.59 0.00	22.04 0.49 0.00	24.00 0.39 0.00	25.21 0.34 0.00	23.99 0.31 0.00	24.21 0.31 0.01	25.12 0.37 0.15	25.65 0.38 0.09	25.79 0.40 0.05	27.48 0.50 0.00	32.47 0.70 0.00	34.85 0.81 0.00	27.62 0.79 0.00	24.74 0.60 0.00	24.38 0.50 0.00	23.32 0.58 0.00	21.81 0.58 0.00
MAPLE_RIDGE_WT_1 323574	22.20 -0.06 0.00	20.52 -0.06 0.00	20.12 -0.07 0.00	19.10 -0.06 0.00	19.95 -0.05 0.00	22.57 -0.06 0.00	24.76 -0.06 0.00	21.65 -0.12 0.00	21.51 -0.04 0.00	23.62 0.01 0.00	24.80 -0.07 0.00	23.56 -0.12 0.00	23.69 -0.22 0.00	24.70 -0.20 0.00	25.20 -0.15 0.00	25.25 -0.19 0.00	26.63 -0.35 0.00	31.59 -0.18 0.00	33.74 -0.30 0.00	26.44 -0.38 0.00	23.79 -0.35 0.00	23.61 -0.26 0.00	22.46 -0.28 0.00	20.90 -0.33 0.00
MAPLE_RIDGE_WT_2 323611	22.20 -0.06 0.00	20.52 -0.06 0.00	20.12 -0.07 0.00	19.10 -0.06 0.00	19.95 -0.05 0.00	22.57 -0.06 0.00	24.76 -0.06 0.00	21.65 -0.12 0.00	21.51 -0.04 0.00	23.62 0.01 0.00	24.80 -0.07 0.00	23.56 -0.12 0.00	23.69 -0.22 0.00	24.70 -0.20 0.00	25.20 -0.15 0.00	25.25 -0.19 0.00	26.63 -0.35 0.00	31.59 -0.18 0.00	33.74 -0.30 0.00	26.44 -0.38 0.00	23.79 -0.35 0.00	23.61 -0.26 0.00	22.46 -0.28 0.00	20.90 -0.33 0.00
MARBLE_RIVER_WT_PWR 323696	23.43 1.17 0.00	21.64 1.06 0.00	21.09 0.89 0.00	19.77 0.61 0.00	20.51 0.50 0.00	23.06 0.43 0.00	25.31 0.49 0.00	22.00 0.23 0.00	21.81 0.26 0.00	24.52 0.92 0.00	25.89 1.02 0.00	24.11 0.43 0.00	24.05 0.14 0.00	24.78 -0.12 0.00	25.27 -0.09 0.00	25.43 -0.02 0.00	27.13 0.15 0.00	31.83 0.06 0.00	35.15 1.11 0.00	27.12 0.30 0.00	24.32 0.17 0.00	24.54 0.66 0.00	23.52 0.79 0.00	22.03 0.80 0.00
MARSHVLE_115KV_TB1 80742	23.72 1.47 0.00	21.94 1.36 0.00	21.43 1.24 0.00	20.35 1.20 0.00	21.26 1.26 0.00	24.11 1.48 0.00	26.48 1.66 0.00	23.04 1.27 0.00	22.81 1.26 0.00	25.10 1.50 0.00	26.48 1.61 0.00	25.10 1.42 0.00	25.35 1.44 0.00	26.29 1.46 0.08	26.88 1.57 0.04	26.99 1.58 0.02	28.46 1.48 0.00	33.60 1.83 0.00	36.10 2.05 0.00	28.40 1.58 0.00	25.60 1.46 0.00	25.23 1.35 0.00	23.85 1.12 0.00	22.20 0.97 0.00
MARSH_HILL_WT_PWR 323713	22.33 0.07 0.00	21.10 0.52 0.00	20.50 0.31 0.00	19.24 0.08 0.00	20.11 0.10 0.00	22.81 0.18 0.00	24.90 0.08 0.00	21.88 0.11 0.00	21.00 -0.55 0.00	22.81 -0.80 0.00	24.21 -0.66 0.00	22.87 -0.81 0.00	23.37 -0.55 0.00	24.07 -0.87 -0.03	24.21 -1.16 -0.02	24.34 -1.11 -0.01	25.69 -1.29 0.00	29.75 -2.01 0.00	32.05 -1.99 0.00	25.53 -1.29 0.00	22.96 -1.18 0.00	22.40 -1.47 0.00	21.30 -1.43 0.00	19.70 -1.53 0.00
MCINTYRE_115KV_TB2 80467	22.51 0.25 0.00	20.80 0.22 0.00	20.42 0.22 0.00	19.31 0.15 0.00	20.14 0.13 0.00	22.82 0.19 0.00	25.15 0.32 0.00	21.84 0.07 0.00	21.68 0.13 0.00	23.88 0.27 0.00	24.94 0.07 0.00	23.62 -0.06 0.00	23.72 -0.19 0.00	24.72 -0.18 0.00	25.20 -0.16 0.00	25.39 -0.06 0.00	26.94 -0.04 0.00	32.00 0.23 0.00	34.45 0.41 0.00	26.89 0.06 0.00	24.36 0.21 0.00	24.34 0.47 0.00	23.16 0.42 0.00	21.53 0.30 0.00
MECO_____69_KV_BK1 80468	24.42 2.16 0.00	22.57 1.99 0.00	22.07 1.88 0.00	20.95 1.80 0.00	21.94 1.93 0.00	24.96 2.33 0.00	27.52 2.70 0.00	24.09 2.32 0.00	23.80 2.24 0.00	26.11 2.50 0.00	27.44 2.57 0.00	25.83 2.16 0.00	26.18 2.28 0.00	27.13 2.32 0.09	27.84 2.53 0.05	28.01 2.60 0.03	29.59 2.61 0.00	35.07 3.31 0.00	37.85 3.80 0.00	29.93 3.10 0.00	26.90 2.76 0.00	26.38 2.50 0.00	24.86 2.13 0.00	23.09 1.86 0.00
MENANDS__115KV_TB5 355628	22.50 0.24 0.00	20.82 0.24 0.00	20.46 0.27 0.00	19.44 0.28 0.00	20.31 0.30 0.00	22.88 0.25 0.00	25.05 0.23 0.00	22.24 0.47 0.00	21.93 0.38 0.00	23.86 0.25 0.00	25.06 0.18 0.00	23.85 0.17 0.00	24.07 0.17 0.01	24.98 0.23 0.15	25.50 0.23 0.09	25.64 0.24 0.05	27.32 0.33 0.00	32.29 0.53 0.00	34.65 0.61 0.00	27.46 0.64 0.00	24.60 0.46 0.00	24.25 0.37 0.00	23.24 0.51 0.00	21.76 0.53 0.00
MG INDUSTRY___DRP 24185	22.58 0.32 0.00	20.90 0.32 0.00	20.54 0.35 0.00	19.51 0.35 0.00	20.38 0.38 0.00	23.01 0.38 0.00	25.20 0.39 0.00	22.30 0.53 0.00	22.00 0.45 0.00	23.98 0.38 0.00	25.19 0.32 0.00	23.97 0.28 0.00	24.21 0.30 0.00	25.17 0.34 0.08	25.66 0.35 0.04	25.79 0.37 0.02	27.42 0.44 0.00	32.33 0.56 0.00	34.71 0.67 0.00	27.49 0.67 0.00	24.63 0.49 0.00	24.30 0.43 0.00	23.27 0.54 0.00	21.79 0.56 0.00
MID___OSWEGATCHIE_HYD 23849	22.02 -0.23 0.00	20.35 -0.23 0.00	19.95 -0.24 0.00	18.91 -0.25 0.00	19.78 -0.22 0.00	22.45 -0.18 0.00	24.72 -0.11 0.00	21.58 -0.19 0.00	21.40 -0.15 0.00	23.51 -0.10 0.00	24.49 -0.38 0.00	23.16 -0.52 0.00	23.21 -0.70 0.00	24.20 -0.70 0.00	24.68 -0.67 0.00	24.75 -0.69 0.00	26.15 -0.83 0.00	31.38 -0.39 0.00	33.64 -0.40 0.00	26.20 -0.62 0.00	23.63 -0.51 0.00	23.50 -0.37 0.00	22.29 -0.44 0.00	20.72 -0.51 0.00

MID___RAQUETTE_HYD 23851	21.85 -0.40 0.00	20.19 -0.39 0.00	19.81 -0.39 0.00	18.73 -0.43 0.00	19.54 -0.47 0.00	22.12 -0.51 0.00	24.35 -0.47 0.00	21.20 -0.57 0.00	21.10 -0.45 0.00	23.28 -0.33 0.00	24.38 -0.49 0.00	23.07 -0.61 0.00	23.16 -0.75 0.00	24.12 -0.78 0.00	24.59 -0.76 0.00	24.74 -0.70 0.00	26.24 -0.74 0.00	31.10 -0.67 0.00	33.40 -0.65 0.00	26.01 -0.81 0.00	23.53 -0.61 0.00	23.53 -0.35 0.00	22.39 -0.34 0.00	20.84 -0.39 0.00
MILLIKEN___1 23584	22.25 0.00 0.00	20.58 0.00 0.00	20.18 -0.01 0.00	19.11 -0.04 0.00	20.03 0.03 0.00	22.71 0.08 0.00	24.92 0.10 0.00	21.80 0.03 0.00	21.48 -0.08 0.00	23.50 -0.10 0.00	24.76 -0.11 0.00	23.58 -0.10 0.00	23.82 -0.09 0.00	24.80 -0.10 0.00	25.17 -0.19 0.00	25.21 -0.23 0.00	26.77 -0.22 0.00	31.47 -0.30 0.00	33.86 -0.18 0.00	26.77 -0.05 0.00	24.07 -0.07 0.00	23.65 -0.23 0.00	22.50 -0.23 0.00	21.04 -0.19 0.00
MILLIKEN___2 23585	22.25 0.00 0.00	20.58 0.00 0.00	20.18 -0.01 0.00	19.11 -0.04 0.00	20.03 0.03 0.00	22.71 0.08 0.00	24.92 0.10 0.00	21.80 0.03 0.00	21.48 -0.08 0.00	23.50 -0.10 0.00	24.76 -0.11 0.00	23.58 -0.10 0.00	23.82 -0.09 0.00	24.80 -0.10 0.00	25.17 -0.19 0.00	25.21 -0.23 0.00	26.77 -0.22 0.00	31.47 -0.30 0.00	33.86 -0.18 0.00	26.77 -0.05 0.00	24.07 -0.07 0.00	23.65 -0.23 0.00	22.50 -0.23 0.00	21.04 -0.19 0.00
MILLIKEN___DIESEL 23629	22.25 0.00 0.00	20.58 0.00 0.00	20.18 -0.01 0.00	19.11 -0.04 0.00	20.03 0.03 0.00	22.71 0.08 0.00	24.92 0.10 0.00	21.80 0.03 0.00	21.48 -0.08 0.00	23.50 -0.10 0.00	24.76 -0.11 0.00	23.58 -0.10 0.00	23.82 -0.09 0.00	24.80 -0.10 0.00	25.17 -0.19 0.00	25.21 -0.23 0.00	26.77 -0.22 0.00	31.47 -0.30 0.00	33.86 -0.18 0.00	26.77 -0.05 0.00	24.07 -0.07 0.00	23.65 -0.23 0.00	22.50 -0.23 0.00	21.04 -0.19 0.00
MILLSEAT___LFGE 323607	22.61 0.35 0.00	20.87 0.29 0.00	20.32 0.13 0.00	19.21 0.05 0.00	20.21 0.21 0.00	22.97 0.35 0.00	25.15 0.33 0.00	21.62 -0.14 0.00	21.11 -0.44 0.00	23.19 -0.41 0.00	24.58 -0.30 0.00	23.43 -0.25 0.00	23.85 -0.06 0.00	24.67 -0.23 0.00	24.99 -0.36 0.00	25.14 -0.31 0.00	26.65 -0.33 0.00	30.63 -1.14 0.00	32.83 -1.22 0.00	26.10 -0.72 0.00	23.62 -0.52 0.00	23.12 -0.76 0.00	22.19 -0.54 0.00	20.71 -0.52 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.91 0.65 0.00	21.17 0.59 0.00	20.81 0.61 0.00	19.77 0.61 0.00	20.62 0.61 0.00	23.32 0.69 0.00	25.64 0.81 0.00	22.81 1.05 0.00	22.51 0.96 0.00	24.56 0.96 0.00	26.00 1.13 0.00	24.88 1.20 0.00	25.23 1.31 -0.01	26.58 1.40 -0.27	26.91 1.40 -0.15	26.89 1.36 -0.08	28.38 1.39 0.00	33.40 1.63 0.00	35.85 1.80 0.00	28.56 1.74 0.00	25.57 1.43 0.00	25.02 1.14 0.00	23.64 0.91 0.00	22.03 0.80 0.00
MILLWOOD_13_KV_LOAD 356217	22.96 0.70 0.00	21.21 0.63 0.00	20.85 0.66 0.00	19.81 0.65 0.00	20.66 0.65 0.00	23.37 0.74 0.00	25.70 0.88 0.00	22.87 1.10 0.00	22.57 1.02 0.00	24.63 1.02 0.00	26.07 1.20 0.00	24.95 1.27 0.00	25.30 1.38 -0.01	26.66 1.48 -0.27	26.98 1.48 -0.15	26.97 1.45 -0.08	28.46 1.48 0.00	33.49 1.72 0.00	35.95 1.90 0.00	28.64 1.82 0.00	25.65 1.51 0.00	25.08 1.20 0.00	23.70 0.97 0.00	22.08 0.85 0.00
MODEL_CITY_ENERGY 24167	22.17 -0.09 0.00	20.47 -0.11 0.00	19.93 -0.27 0.00	18.83 -0.32 0.00	19.80 -0.20 0.00	22.48 -0.15 0.00	24.54 -0.28 0.00	21.01 -0.76 0.00	20.45 -1.10 0.00	22.46 -1.15 0.00	23.82 -1.06 0.00	22.72 -0.96 0.00	23.16 -0.75 0.00	23.93 -0.97 0.00	24.26 -1.10 0.00	24.41 -1.03 0.00	25.86 -1.13 0.00	29.63 -2.14 0.00	31.67 -2.37 0.00	25.20 -1.62 0.00	22.84 -1.30 0.00	22.39 -1.49 0.00	21.56 -1.17 0.00	20.14 -1.09 0.00
MODERN_LFGE___ 323580	22.17 -0.09 0.00	20.47 -0.11 0.00	19.93 -0.27 0.00	18.83 -0.32 0.00	19.80 -0.20 0.00	22.48 -0.15 0.00	24.54 -0.28 0.00	21.01 -0.76 0.00	20.45 -1.10 0.00	22.46 -1.15 0.00	23.82 -1.06 0.00	22.72 -0.96 0.00	23.16 -0.75 0.00	23.93 -0.97 0.00	24.26 -1.10 0.00	24.41 -1.03 0.00	25.86 -1.13 0.00	29.63 -2.14 0.00	31.67 -2.37 0.00	25.20 -1.62 0.00	22.84 -1.30 0.00	22.39 -1.49 0.00	21.56 -1.17 0.00	20.14 -1.09 0.00
MOHAWK_PAPER___DRP 24187	22.60 0.34 0.00	20.90 0.32 0.00	20.54 0.34 0.00	19.51 0.35 0.00	20.39 0.38 0.00	22.99 0.36 0.00	25.19 0.37 0.00	22.35 0.59 0.00	22.04 0.49 0.00	24.00 0.39 0.00	25.21 0.34 0.00	23.99 0.31 0.00	24.21 0.31 0.01	25.12 0.37 0.15	25.65 0.38 0.09	25.79 0.40 0.05	27.48 0.50 0.00	32.47 0.70 0.00	34.85 0.81 0.00	27.62 0.79 0.00	24.74 0.60 0.00	24.38 0.50 0.00	23.32 0.58 0.00	21.81 0.58 0.00
MOHICAN___35_KV_115KV_LD 80490	22.92 0.66 0.00	21.16 0.58 0.00	20.81 0.62 0.00	19.79 0.63 0.00	20.70 0.70 0.00	23.46 0.83 0.00	25.84 1.02 0.00	22.90 1.14 0.00	22.57 1.02 0.00	24.54 0.93 0.00	25.77 0.90 0.00	24.43 0.75 0.00	24.58 0.67 0.01	25.50 0.74 0.15	26.06 0.79 0.08	26.25 0.85 0.04	28.08 1.09 0.00	33.25 1.48 0.00	35.78 1.74 0.00	28.32 1.50 0.00	25.32 1.17 0.00	24.82 0.94 0.00	23.47 0.74 0.00	21.90 0.67 0.00
MONGAUP___HYD 23641	22.76 0.50 0.00	21.02 0.44 0.00	20.64 0.44 0.00	19.59 0.43 0.00	20.47 0.46 0.00	23.12 0.49 0.00	25.25 0.43 0.00	22.41 0.64 0.00	22.11 0.56 0.00	24.10 0.49 0.00	25.46 0.59 0.00	24.35 0.67 0.00	24.68 0.76 -0.01	25.96 0.81 -0.25	26.30 0.80 -0.14	26.29 0.77 -0.08	27.77 0.78 0.00	32.75 0.99 0.00	35.16 1.11 0.00	27.97 1.15 0.00	25.06 0.92 0.00	24.60 0.72 0.00	23.47 0.74 0.00	21.86 0.63 0.00
MONTAUK___DIESEL 23721	23.42 1.16 0.00	21.92 1.34 0.00	21.53 1.33 0.00	20.34 1.19 0.00	21.25 1.25 0.00	24.17 1.54 0.00	26.70 1.88 0.00	23.79 2.02 0.00	22.79 1.24 0.00	25.05 1.45 0.00	26.65 1.78 0.00	25.57 1.77 -0.11	26.82 2.09 -0.81	28.33 2.25 -1.18	28.25 2.11 -0.79	27.78 2.05 -0.29	29.37 2.39 0.00	34.55 2.78 0.00	37.26 3.21 0.00	29.56 2.73 0.00	26.66 2.51 0.00	26.45 2.33 -0.25	24.30 1.57 0.00	22.49 1.26 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.03 0.77 0.00	20.98 0.40 0.00	20.31 0.11 0.00	19.31 0.15 0.00	20.17 0.16 0.00	22.80 0.17 0.00	24.80 -0.02 0.00	21.50 -0.27 0.00	21.07 -0.48 0.00	23.12 -0.48 0.00	24.53 -0.34 0.00	23.38 -0.30 0.00	24.12 0.20 0.00	25.01 0.11 0.00	25.32 -0.03 0.00	25.17 -0.27 0.00	26.40 -0.58 0.00	30.63 -1.14 0.00	32.53 -1.52 0.00	25.57 -1.25 0.00	23.17 -0.97 0.00	22.63 -1.25 0.00	21.56 -1.17 0.00	20.00 -1.23 0.00
MORTIMER_115KV_TB3 55949	22.20 -0.05 0.00	20.50 -0.08 0.00	20.01 -0.19 0.00	18.93 -0.22 0.00	19.88 -0.12 0.00	22.59 -0.04 0.00	24.72 -0.10 0.00	21.41 -0.36 0.00	21.01 -0.55 0.00	23.04 -0.56 0.00	24.37 -0.50 0.00	23.21 -0.47 0.00	23.53 -0.38 0.00	24.42 -0.48 0.00	24.82 -0.54 0.00	24.92 -0.52 0.00	26.42 -0.56 0.00	30.62 -1.15 0.00	32.86 -1.18 0.00	26.06 -0.76 0.00	23.52 -0.62 0.00	23.08 -0.80 0.00	22.08 -0.65 0.00	20.62 -0.61 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.01 0.75 0.00	21.25 0.67 0.00	20.89 0.69 0.00	19.86 0.70 0.00	20.69 0.68 0.00	23.41 0.78 0.00	25.74 0.92 0.00	22.95 1.18 0.00	22.69 1.14 0.00	24.75 1.15 0.00	26.20 1.33 0.00	25.09 1.41 0.00	25.45 1.53 -0.01	26.82 1.63 -0.29	27.13 1.61 -0.16	27.13 1.60 -0.09	28.60 1.62 0.00	33.60 1.84 0.00	36.04 1.99 0.00	28.78 1.96 0.00	25.77 1.63 0.00	25.16 1.28 0.00	23.77 1.04 0.00	22.12 0.89 0.00
MUNSVILLE_WIND_PWR 323609	23.91 1.66 0.00	22.02 1.43 0.00	21.70 1.51 0.00	20.50 1.34 0.00	21.50 1.49 0.00	24.49 1.86 0.00	26.93 2.11 0.00	23.60 1.83 0.00	23.13 1.57 0.00	25.20 1.60 0.00	26.50 1.63 0.00	25.18 1.50 0.00	25.52 1.61 0.00	26.50 1.55 -0.04	26.72 1.34 -0.03	26.44 0.99 -0.01	28.23 1.25 0.00	33.47 1.70 0.00	35.87 1.82 0.00	28.50 1.68 0.00	25.45 1.31 0.00	24.76 0.88 0.00	23.36 0.63 0.00	21.90 0.67 0.00
N SALMON___HYD 24042	22.83 0.57 0.00	21.07 0.48 0.00	20.61 0.41 0.00	19.43 0.27 0.00	20.23 0.23 0.00	22.86 0.23 0.00	25.13 0.31 0.00	21.87 0.10 0.00	21.75 0.19 0.00	24.13 0.52 0.00	25.37 0.50 0.00	23.83 0.15 0.00	23.88 -0.03 0.00	24.76 -0.14 0.00	25.23 -0.13 0.00	25.38 -0.06 0.00	27.04 0.06 0.00	31.81 0.04 0.00	34.63 0.59 0.00	26.92 0.09 0.00	24.30 0.16 0.00	24.34 0.47 0.00	23.25 0.52 0.00	21.68 0.45 0.00
N.AKRON___115KV_KNAPP 355671	22.64 0.38 0.00	20.88 0.30 0.00	20.33 0.14 0.00	19.22 0.07 0.00	20.22 0.21 0.00	23.01 0.38 0.00	25.14 0.32 0.00	21.62 -0.14 0.00	21.11 -0.44 0.00	23.20 -0.41 0.00	24.57 -0.30 0.00	23.44 -0.24 0.00	23.86 -0.06 0.00	24.68 -0.22 0.00	25.06 -0.30 0.00	25.19 -0.25 0.00	26.65 -0.33 0.00	30.63 -1.14 0.00	32.83 -1.21 0.00	26.12 -0.70 0.00	23.62 -0.52 0.00	23.12 -0.76 0.00	22.19 -0.54 0.00	20.71 -0.52 0.00
N.BELMOR_69_KV_BK1 55787	22.88 0.62 0.00	21.30 0.72 0.00	20.93 0.73 0.00	19.79 0.64 0.00	20.64 0.64 0.00	23.40 0.77 0.00	25.79 0.97 0.00	22.91 1.14 0.00	22.42 0.87 0.00	24.58 0.97 0.00	26.21 1.34 0.00	25.87 1.50 -0.69	30.13 1.78 -4.44	31.58 1.85 -4.83	30.85 1.84 -3.65	28.37 1.68 -1.25	28.68 1.69 0.00	33.72 1.95 0.00	36.25 2.20 0.00	28.88 2.05 0.00	25.91 1.77 0.00	25.63 1.50 -0.25	23.89 1.16 0.00	22.21 0.98 0.00
N.E_GEN_SANDY PD 24062	22.65 0.40 0.00	20.95 0.37 0.00	20.61 0.41 0.00	19.58 0.43 0.00	20.44 0.43 0.00	23.07 0.44 0.00	25.83 0.47 -0.54	22.03 0.72 0.46	22.14 0.59 0.00	24.08 0.47 0.00	25.35 0.48 0.00	24.20 0.52 0.00	24.34 0.47 0.04	24.50 0.53 0.94	25.38 0.55 0.53	25.69 0.54 0.29	27.63 0.65 0.00	33.05 0.92 -0.36	35.12 1.07 0.00	26.68 1.05 1.19	25.69 0.79 -0.76	24.48 0.61 0.00	23.28 0.55 0.00	21.79 0.56 0.01
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.92 0.67 0.00	21.18 0.60 0.00	20.81 0.61 0.00	19.75 0.60 0.00	20.62 0.61 0.00	23.32 0.69 0.00	25.63 0.80 0.00	22.76 0.99 0.00	22.45 0.90 0.00	24.51 0.90 0.00	25.94 1.07 0.00	24.82 1.14 0.00	25.17 1.25 -0.01	26.52 1.35 -0.26	26.86 1.36 -0.15	26.82 1.30 -0.08	28.30 1.31 0.00	33.30 1.53 0.00	35.74 1.70 0.00	28.47 1.65 0.00	25.49 1.35 0.00	24.94 1.07 0.00	23.60 0.87 0.00	21.99 0.76 0.00
N.QUEENS_27_KV_LOAD 356247	23.05 0.80 0.00	21.29 0.71 0.00	20.94 0.75 0.00	19.93 0.77 0.00	20.69 0.68 0.00	23.46 0.83 0.00	25.80 0.98 0.00	23.04 1.27 0.00	22.77 1.22 0.00	24.80 1.20 0.00	26.31 1.44 0.00	25.18 1.50 0.00	25.57 1.64 -0.01	26.89 1.69 -0.29	27.24 1.72 -0.16	27.25 1.72 -0.09	28.71 1.72 0.00	33.72 1.95 0.00	36.15 2.10 0.00	28.93 2.11 0.00	25.90 1.76 0.00	25.28 1.41 0.00	23.86 1.12 0.00	22.25 1.02 0.00
N.TROY___115KV_TB1 355778	22.66 0.40 0.00	20.95 0.37 0.00	20.60 0.41 0.00	19.58 0.42 0.00	20.45 0.45 0.00	23.10 0.47 0.00	25.33 0.51 0.00	22.46 0.69 0.00	22.12 0.57 0.00	24.07 0.46 0.00	25.30 0.43 0.00	24.06 0.38 0.00	24.24 0.33 0.01	25.12 0.40 0.19	25.67 0.42 0.10	25.82 0.44 0.06	27.56 0.58 0.00	32.60 0.83 0.00	35.01 0.96 0.00	27.72 0.90 0.00	24.81 0.67 0.00	24.43 0.56 0.00	23.26 0.52 0.00	21.77 0.54 0.00
NARROWS_GT1_1 24228	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
NARROWS_GT1_2 24229	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
NARROWS_GT1_3 24230	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
NARROWS_GT1_4 24231	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
NARROWS_GT1_5 24232	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
NARROWS_GT1_6 24233	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00

NARROWS_GT1_7 24234	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
NARROWS_GT1_8 24235	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
NARROWS_GT2_1 24236	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
NARROWS_GT2_2 24237	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
NARROWS_GT2_3 24238	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
NARROWS_GT2_4 24239	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
NARROWS_GT2_5 24240	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
NARROWS_GT2_6 24241	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
NARROWS_GT2_7 24242	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
NARROWS_GT2_8 24243	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.95 0.69 0.00	21.24 0.66 0.00	20.87 0.67 0.00	19.83 0.68 0.00	20.74 0.74 0.00	23.41 0.78 0.00	25.70 0.88 0.00	22.79 1.02 0.00	22.51 0.96 0.00	24.50 0.89 0.00	25.63 0.76 0.00	24.22 0.54 0.00	24.51 0.59 0.00	25.57 0.70 0.03	26.05 0.71 0.02	26.24 0.81 0.01	27.86 0.88 0.00	32.97 1.20 0.00	35.45 1.41 0.00	28.07 1.25 0.00	25.11 0.97 0.00	24.77 0.89 0.00	23.77 1.04 0.00	22.23 1.00 0.00
NCHELSEA_115KV_TR2 355582	23.21 0.95 0.00	21.43 0.85 0.00	21.05 0.86 0.00	19.99 0.84 0.00	20.87 0.87 0.00	23.63 1.00 0.00	25.98 1.16 0.00	23.07 1.30 0.00	22.72 1.17 0.00	24.77 1.16 0.00	26.17 1.30 0.00	25.01 1.33 0.00	25.36 1.44 -0.01	26.69 1.53 -0.26	27.04 1.54 -0.14	27.03 1.50 -0.08	28.54 1.56 0.00	33.74 1.97 0.00	36.32 2.28 0.00	28.91 2.09 0.00	25.88 1.74 0.00	25.33 1.45 0.00	23.97 1.24 0.00	22.32 1.09 0.00
NEG CAPITAL___MECHNVIL 23645	22.90 0.64 0.00	21.14 0.56 0.00	20.79 0.59 0.00	19.75 0.59 0.00	20.64 0.63 0.00	23.37 0.73 0.00	25.67 0.85 0.00	22.72 0.96 0.00	22.42 0.86 0.00	24.47 0.87 0.00	25.71 0.83 0.00	24.39 0.71 0.00	24.59 0.68 0.01	25.49 0.75 0.16	26.05 0.79 0.09	26.21 0.81 0.05	27.96 0.97 0.00	33.05 1.29 0.00	35.54 1.49 0.00	28.12 1.30 0.00	25.17 1.03 0.00	24.75 0.87 0.00	23.50 0.76 0.00	21.96 0.73 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.70 -0.55 0.00	20.04 -0.54 0.00	19.59 -0.61 0.00	18.55 -0.61 0.00	19.46 -0.54 0.00	22.11 -0.52 0.00	24.24 -0.58 0.00	21.00 -0.77 0.00	20.65 -0.90 0.00	22.61 -0.99 0.00	23.91 -0.96 0.00	22.77 -0.91 0.00	23.04 -0.88 0.00	23.93 -0.97 0.00	24.28 -1.08 0.00	24.38 -1.06 0.00	25.90 -1.08 0.00	30.15 -1.62 0.00	32.36 -1.68 0.00	25.63 -1.19 0.00	23.10 -1.04 0.00	22.68 -1.20 0.00	21.66 -1.08 0.00	20.24 -0.99 0.00
NEG CENTRAL___DRP 24199	22.23 -0.03 0.00	20.59 0.00 0.00	20.14 -0.05 0.00	19.09 -0.07 0.00	20.00 -0.01 0.00	22.70 0.07 0.00	24.87 0.05 0.00	21.80 0.04 0.00	21.38 -0.17 0.00	23.37 -0.24 0.00	24.71 -0.17 0.00	23.52 -0.16 0.00	23.82 -0.09 0.00	24.73 -0.17 0.00	25.09 -0.26 0.00	25.18 -0.26 0.00	26.69 -0.29 0.00	31.18 -0.59 0.00	33.51 -0.53 0.00	26.59 -0.23 0.00	23.92 -0.22 0.00	23.46 -0.42 0.00	22.32 -0.41 0.00	20.83 -0.40 0.00

NEG CENTRAL___INDECK 23768	22.97 0.71 0.00	21.37 0.79 0.00	20.83 0.64 0.00	19.68 0.52 0.00	20.67 0.66 0.00	23.50 0.87 0.00	25.78 0.97 0.00	22.51 0.74 0.00	21.92 0.37 0.00	23.87 0.27 0.00	25.22 0.35 0.00	23.96 0.27 0.00	24.33 0.42 0.00	25.11 0.20 0.00	25.37 0.01 0.00	25.51 0.07 0.00	27.10 0.11 0.00	31.46 -0.31 0.00	33.87 -0.18 0.00	26.95 0.13 0.00	24.29 0.15 0.00	23.74 -0.13 0.00	22.59 -0.15 0.00	20.99 -0.24 0.00
NEG CENTRAL___SENECA 23627	22.38 0.12 0.00	20.74 0.16 0.00	20.27 0.07 0.00	19.21 0.06 0.00	20.12 0.11 0.00	22.87 0.24 0.00	25.05 0.23 0.00	21.97 0.20 0.00	21.48 -0.07 0.00	23.46 -0.15 0.00	24.84 -0.03 0.00	23.64 -0.04 0.00	24.00 0.09 0.00	24.88 -0.02 0.00	25.21 -0.14 0.00	25.31 -0.13 0.00	26.81 -0.18 0.00	31.23 -0.54 0.00	33.59 -0.46 0.00	26.72 -0.10 0.00	24.02 -0.12 0.00	23.53 -0.35 0.00	22.37 -0.36 0.00	20.84 -0.39 0.00
NEG CENTRAL___STATE_STREET 24147	22.16 -0.09 0.00	20.53 -0.05 0.00	20.13 -0.06 0.00	19.07 -0.09 0.00	19.97 -0.04 0.00	22.62 -0.01 0.00	24.79 -0.03 0.00	21.71 -0.06 0.00	21.41 -0.15 0.00	23.42 -0.19 0.00	24.72 -0.15 0.00	23.54 -0.14 0.00	23.77 -0.14 0.00	24.77 -0.14 0.00	25.14 -0.22 0.00	25.21 -0.23 0.00	26.68 -0.30 0.00	31.29 -0.47 0.00	33.72 -0.33 0.00	26.66 -0.16 0.00	24.00 -0.14 0.00	23.57 -0.31 0.00	22.43 -0.30 0.00	20.99 -0.24 0.00
NEG MILLWOOD___DRP 24198	23.19 0.93 0.00	21.43 0.85 0.00	21.04 0.85 0.00	19.98 0.83 0.00	20.86 0.85 0.00	23.62 0.99 0.00	25.98 1.16 0.00	23.10 1.34 0.00	22.78 1.23 0.00	24.85 1.25 0.00	26.26 1.40 0.00	25.11 1.43 0.00	25.48 1.55 -0.01	26.83 1.65 -0.28	27.17 1.65 -0.16	27.14 1.61 -0.09	28.67 1.69 0.00	33.83 2.06 0.00	36.36 2.32 0.00	28.94 2.12 0.00	25.91 1.77 0.00	25.35 1.47 0.00	23.98 1.25 0.00	22.32 1.09 0.00
NEG NORTH_FLCN_SEA 23793	23.49 1.23 0.00	21.70 1.12 0.00	21.17 0.98 0.00	19.86 0.71 0.00	20.59 0.59 0.00	23.14 0.50 0.00	25.39 0.57 0.00	22.09 0.32 0.00	21.87 0.32 0.00	24.59 0.98 0.00	25.95 1.08 0.00	24.25 0.57 0.00	24.25 0.34 0.00	25.02 0.11 0.00	25.51 0.16 0.00	25.69 0.24 0.00	27.40 0.41 0.00	32.16 0.39 0.00	35.37 1.33 0.00	27.36 0.54 0.00	24.55 0.41 0.00	24.70 0.83 0.00	23.65 0.92 0.00	22.11 0.88 0.00
NEG NORTH_KES_CHATEGAY 23792	22.89 0.63 0.00	21.12 0.54 0.00	20.64 0.44 0.00	19.44 0.28 0.00	20.22 0.21 0.00	22.81 0.18 0.00	25.03 0.21 0.00	21.75 -0.01 0.00	21.65 0.10 0.00	24.11 0.50 0.00	25.39 0.52 0.00	23.82 0.14 0.00	23.85 -0.06 0.00	24.73 -0.17 0.00	25.20 -0.15 0.00	25.35 -0.10 0.00	27.00 0.02 0.00	31.73 -0.04 0.00	34.62 0.58 0.00	26.86 0.04 0.00	24.21 0.07 0.00	24.30 0.42 0.00	23.26 0.52 0.00	21.72 0.48 0.00
NEG NORTH___ALICE_FALLS 23915	23.45 1.19 0.00	21.66 1.07 0.00	21.14 0.94 0.00	19.86 0.70 0.00	20.61 0.61 0.00	23.20 0.57 0.00	25.50 0.68 0.00	22.19 0.42 0.00	21.99 0.44 0.00	24.62 1.01 0.00	25.93 1.06 0.00	24.25 0.57 0.00	24.26 0.35 0.00	25.02 0.12 0.00	25.51 0.16 0.00	25.68 0.24 0.00	27.40 0.42 0.00	32.18 0.41 0.00	35.38 1.33 0.00	27.40 0.58 0.00	24.62 0.48 0.00	24.75 0.87 0.00	23.67 0.94 0.00	22.11 0.88 0.00
NEG NORTH___LWR_SARANAC 23913	23.45 1.19 0.00	21.66 1.07 0.00	21.14 0.94 0.00	19.86 0.70 0.00	20.61 0.61 0.00	23.20 0.57 0.00	25.50 0.68 0.00	22.19 0.42 0.00	21.99 0.44 0.00	24.62 1.01 0.00	25.93 1.06 0.00	24.25 0.57 0.00	24.26 0.35 0.00	25.02 0.12 0.00	25.51 0.16 0.00	25.68 0.24 0.00	27.40 0.42 0.00	32.18 0.41 0.00	35.38 1.33 0.00	27.40 0.58 0.00	24.62 0.48 0.00	24.75 0.87 0.00	23.67 0.94 0.00	22.11 0.88 0.00
NEG NORTH___PLATTSBURG 23628	23.45 1.19 0.00	21.66 1.07 0.00	21.14 0.94 0.00	19.86 0.70 0.00	20.61 0.61 0.00	23.20 0.57 0.00	25.50 0.68 0.00	22.19 0.42 0.00	21.99 0.44 0.00	24.62 1.01 0.00	25.93 1.06 0.00	24.25 0.57 0.00	24.26 0.35 0.00	25.02 0.12 0.00	25.52 0.16 0.00	25.68 0.24 0.00	27.40 0.42 0.00	32.18 0.41 0.00	35.38 1.33 0.00	27.40 0.58 0.00	24.62 0.48 0.00	24.75 0.87 0.00	23.67 0.94 0.00	22.11 0.88 0.00
NEG WEST_LEA_LOCKPORT 23791	22.33 0.07 0.00	20.60 0.02 0.00	20.05 -0.15 0.00	18.94 -0.21 0.00	19.93 -0.08 0.00	22.66 0.03 0.00	24.70 -0.12 0.00	21.17 -0.59 0.00	20.63 -0.92 0.00	22.67 -0.93 0.00	24.04 -0.83 0.00	22.92 -0.76 0.00	23.35 -0.56 0.00	24.15 -0.76 0.00	24.52 -0.83 0.00	24.65 -0.79 0.00	26.06 -0.93 0.00	29.87 -1.90 0.00	32.01 -2.04 0.00	25.48 -1.34 0.00	23.08 -1.07 0.00	22.61 -1.26 0.00	21.74 -0.99 0.00	20.32 -0.91 0.00
NEG WEST___LANCASTR 23811	22.97 0.72 0.00	21.21 0.63 0.00	20.66 0.47 0.00	19.54 0.39 0.00	20.55 0.54 0.00	23.34 0.70 0.00	25.41 0.59 0.00	21.84 0.08 0.00	21.31 -0.25 0.00	23.40 -0.21 0.00	24.80 -0.07 0.00	23.62 -0.06 0.00	24.10 0.19 0.00	24.93 0.02 0.00	25.33 -0.02 0.00	25.43 -0.02 0.00	26.86 -0.13 0.00	30.96 -0.81 0.00	33.20 -0.84 0.00	26.39 -0.44 0.00	23.87 -0.27 0.00	23.39 -0.49 0.00	22.42 -0.31 0.00	20.97 -0.26 0.00
NEG_PENN_ALLEGHNY 23528	22.67 0.41 0.00	20.97 0.39 0.00	20.53 0.34 0.00	19.50 0.34 0.00	20.40 0.39 0.00	23.13 0.50 0.00	25.27 0.45 0.00	22.29 0.52 0.00	21.82 0.27 0.00	23.83 0.22 0.00	25.23 0.36 0.00	24.04 0.36 0.00	24.46 0.55 0.00	25.42 0.46 -0.05	25.79 0.41 -0.03	25.84 0.38 -0.01	27.31 0.33 0.00	31.99 0.22 0.00	34.24 0.20 0.00	27.26 0.44 0.00	24.51 0.37 0.00	24.01 0.13 0.00	22.80 0.07 0.00	21.24 0.01 0.00
NEG___GEN_MONROE 24207	22.42 0.16 0.00	20.69 0.11 0.00	20.18 -0.01 0.00	19.10 -0.06 0.00	20.06 0.06 0.00	22.82 0.19 0.00	24.98 0.16 0.00	21.60 -0.16 0.00	21.18 -0.37 0.00	23.24 -0.36 0.00	24.58 -0.29 0.00	23.42 -0.26 0.00	23.75 -0.16 0.00	24.64 -0.27 0.00	25.03 -0.33 0.00	25.15 -0.29 0.00	26.65 -0.33 0.00	30.84 -0.93 0.00	33.11 -0.94 0.00	26.26 -0.56 0.00	23.71 -0.43 0.00	23.25 -0.63 0.00	22.25 -0.49 0.00	20.77 -0.46 0.00
NEPA___ENERGY 23901	22.65 0.39 0.00	20.86 0.28 0.00	20.30 0.11 0.00	19.27 0.12 0.00	20.21 0.20 0.00	22.93 0.30 0.00	24.88 0.06 0.00	21.62 -0.15 0.00	21.07 -0.48 0.00	23.10 -0.51 0.00	24.53 -0.34 0.00	23.35 -0.33 0.00	23.98 0.06 0.00	24.79 -0.12 0.00	25.14 -0.21 0.00	25.15 -0.29 0.00	26.45 -0.53 0.00	30.63 -1.14 0.00	32.73 -1.32 0.00	26.06 -0.76 0.00	23.57 -0.57 0.00	23.05 -0.82 0.00	22.02 -0.71 0.00	20.51 -0.72 0.00
NEVERSINK___HYD 23608	23.07 0.82 0.00	21.31 0.73 0.00	20.92 0.72 0.00	19.87 0.71 0.00	20.75 0.74 0.00	23.50 0.87 0.00	25.87 1.05 0.00	22.96 1.19 0.00	22.68 1.12 0.00	24.75 1.14 0.00	26.19 1.32 0.00	25.06 1.38 0.00	25.44 1.52 -0.01	26.68 1.60 -0.17	27.06 1.61 -0.10	27.01 1.51 -0.06	28.53 1.55 0.00	33.67 1.91 0.00	36.17 2.13 0.00	28.80 1.98 0.00	25.78 1.64 0.00	25.21 1.33 0.00	23.80 1.07 0.00	22.14 0.91 0.00

NEWKRMKL_115KV_TB1 55635	22.42 0.16 0.00	20.76 0.18 0.00	20.40 0.21 0.00	19.39 0.23 0.00	20.25 0.25 0.00	22.79 0.17 0.00	24.95 0.13 0.00	22.16 0.40 0.00	21.86 0.31 0.00	23.79 0.18 0.00	24.95 0.08 0.00	23.76 0.08 0.00	24.00 0.09 0.01	24.90 0.14 0.15	25.41 0.14 0.08	25.55 0.15 0.04	27.21 0.23 0.00	32.17 0.40 0.00	34.53 0.48 0.00	27.37 0.55 0.00	24.51 0.37 0.00	24.19 0.31 0.00	23.27 0.53 0.00	21.76 0.53 0.00
NEWTON___FALLS_HYD 23847	22.02 -0.23 0.00	20.35 -0.23 0.00	19.95 -0.24 0.00	18.91 -0.25 0.00	19.78 -0.22 0.00	22.45 -0.18 0.00	24.72 -0.11 0.00	21.58 -0.19 0.00	21.40 -0.15 0.00	23.51 -0.10 0.00	24.49 -0.38 0.00	23.16 -0.52 0.00	23.21 -0.70 0.00	24.20 -0.70 0.00	24.68 -0.67 0.00	24.75 -0.69 0.00	26.15 -0.83 0.00	31.38 -0.39 0.00	33.64 -0.40 0.00	26.20 -0.62 0.00	23.63 -0.51 0.00	23.50 -0.37 0.00	22.29 -0.44 0.00	20.72 -0.51 0.00
NGRID_A1_DSASP 323792	21.91 -0.35 0.00	20.24 -0.35 0.00	19.70 -0.49 0.00	18.61 -0.55 0.00	19.57 -0.44 0.00	22.21 -0.42 0.00	24.22 -0.59 0.00	20.71 -1.06 0.00	20.20 -1.36 0.00	22.22 -1.39 0.00	23.56 -1.31 0.00	22.44 -1.24 0.00	22.82 -1.09 0.00	23.58 -1.32 0.00	23.92 -1.43 0.00	24.07 -1.37 0.00	25.47 -1.52 0.00	29.05 -2.72 0.00	31.15 -2.90 0.00	24.78 -2.04 0.00	22.56 -1.58 0.00	22.16 -1.71 0.00	21.35 -1.38 0.00	19.97 -1.26 0.00
NGRID_A2_DSASP 323793	21.91 -0.35 0.00	20.24 -0.35 0.00	19.70 -0.49 0.00	18.61 -0.55 0.00	19.57 -0.44 0.00	22.21 -0.42 0.00	24.22 -0.59 0.00	20.71 -1.06 0.00	20.20 -1.36 0.00	22.22 -1.39 0.00	23.56 -1.31 0.00	22.44 -1.24 0.00	22.82 -1.09 0.00	23.58 -1.32 0.00	23.92 -1.43 0.00	24.07 -1.37 0.00	25.47 -1.52 0.00	29.05 -2.72 0.00	31.15 -2.90 0.00	24.78 -2.04 0.00	22.56 -1.58 0.00	22.16 -1.71 0.00	21.35 -1.38 0.00	19.97 -1.26 0.00
NGRID_A4_DSASP 323807	21.91 -0.35 0.00	20.24 -0.35 0.00	19.70 -0.49 0.00	18.61 -0.55 0.00	19.57 -0.44 0.00	22.21 -0.42 0.00	24.22 -0.59 0.00	20.71 -1.06 0.00	20.20 -1.36 0.00	22.22 -1.39 0.00	23.56 -1.31 0.00	22.44 -1.24 0.00	22.82 -1.09 0.00	23.58 -1.32 0.00	23.92 -1.43 0.00	24.07 -1.37 0.00	25.47 -1.52 0.00	29.05 -2.72 0.00	31.15 -2.90 0.00	24.78 -2.04 0.00	22.56 -1.58 0.00	22.16 -1.71 0.00	21.35 -1.38 0.00	19.97 -1.26 0.00
NIAGARA_115E_LBMP 323715	22.08 -0.17 0.00	20.39 -0.19 0.00	19.85 -0.35 0.00	18.76 -0.40 0.00	19.72 -0.28 0.00	22.39 -0.24 0.00	24.42 -0.40 0.00	20.89 -0.88 0.00	20.31 -1.24 0.00	22.30 -1.31 0.00	23.66 -1.21 0.00	22.58 -1.10 0.00	23.02 -0.89 0.00	23.79 -1.12 0.00	24.12 -1.24 0.00	24.28 -1.16 0.00	25.71 -1.28 0.00	29.44 -2.33 0.00	31.44 -2.61 0.00	25.01 -1.81 0.00	22.67 -1.47 0.00	22.23 -1.65 0.00	21.42 -1.32 0.00	20.01 -1.22 0.00
NIAGARA_115W_LBMP 323714	21.86 -0.40 0.00	20.19 -0.39 0.00	19.66 -0.54 0.00	18.57 -0.59 0.00	19.52 -0.48 0.00	22.16 -0.47 0.00	24.17 -0.65 0.00	20.67 -1.10 0.00	20.15 -1.40 0.00	22.17 -1.44 0.00	23.51 -1.36 0.00	22.39 -1.29 0.00	22.77 -1.14 0.00	23.53 -1.37 0.00	23.87 -1.49 0.00	24.01 -1.43 0.00	25.41 -1.57 0.00	28.98 -2.79 0.00	31.06 -2.98 0.00	24.73 -2.09 0.00	22.52 -1.62 0.00	22.12 -1.76 0.00	21.31 -1.42 0.00	19.94 -1.30 0.00
NIAGARA_230_LBMP 323716	22.01 -0.24 0.00	20.33 -0.25 0.00	19.80 -0.40 0.00	18.71 -0.45 0.00	19.67 -0.34 0.00	22.32 -0.31 0.00	24.34 -0.48 0.00	20.83 -0.93 0.00	20.32 -1.24 0.00	22.34 -1.27 0.00	23.68 -1.19 0.00	22.56 -1.12 0.00	22.95 -0.96 0.00	23.72 -1.18 0.00	24.07 -1.28 0.00	24.21 -1.23 0.00	25.65 -1.33 0.00	29.39 -2.38 0.00	31.52 -2.53 0.00	25.06 -1.76 0.00	22.72 -1.42 0.00	22.30 -1.58 0.00	21.46 -1.27 0.00	20.08 -1.15 0.00
NIAGARA___115KV_198_GIBSON 55903	21.88 -0.38 0.00	20.19 -0.39 0.00	19.66 -0.54 0.00	18.57 -0.59 0.00	19.52 -0.48 0.00	22.19 -0.44 0.00	24.15 -0.66 0.00	20.66 -1.10 0.00	20.15 -1.40 0.00	22.17 -1.44 0.00	23.50 -1.37 0.00	22.39 -1.29 0.00	22.77 -1.14 0.00	23.54 -1.36 0.00	23.93 -1.42 0.00	24.06 -1.38 0.00	25.41 -1.58 0.00	28.98 -2.78 0.00	31.07 -2.97 0.00	24.75 -2.07 0.00	22.53 -1.61 0.00	22.12 -1.76 0.00	21.31 -1.42 0.00	19.93 -1.30 0.00
NIAGARA____ 23760	22.01 -0.24 0.00	20.33 -0.25 0.00	19.80 -0.40 0.00	18.71 -0.45 0.00	19.67 -0.34 0.00	22.32 -0.31 0.00	24.34 -0.48 0.00	20.83 -0.93 0.00	20.32 -1.24 0.00	22.34 -1.27 0.00	23.68 -1.19 0.00	22.56 -1.12 0.00	22.95 -0.96 0.00	23.72 -1.18 0.00	24.07 -1.28 0.00	24.21 -1.23 0.00	25.65 -1.33 0.00	29.39 -2.38 0.00	31.52 -2.53 0.00	25.06 -1.76 0.00	22.72 -1.42 0.00	22.30 -1.58 0.00	21.46 -1.27 0.00	20.08 -1.15 0.00
NINE_MILE_1 23575	21.54 -0.71 0.00	19.92 -0.66 0.00	19.53 -0.67 0.00	18.52 -0.63 0.00	19.37 -0.63 0.00	21.93 -0.70 0.00	24.03 -0.79 0.00	21.03 -0.74 0.00	20.77 -0.78 0.00	22.71 -0.89 0.00	23.93 -0.94 0.00	22.80 -0.89 0.00	23.02 -0.89 0.00	23.96 -0.94 0.00	24.37 -0.98 0.00	24.45 -0.99 0.00	25.94 -1.04 0.00	30.49 -1.28 0.00	32.70 -1.34 0.00	25.82 -1.00 0.00	23.24 -0.90 0.00	22.90 -0.98 0.00	21.83 -0.90 0.00	20.44 -0.79 0.00
NINE_MILE_2 23744	21.54 -0.71 0.00	19.93 -0.65 0.00	19.53 -0.67 0.00	18.53 -0.63 0.00	19.37 -0.63 0.00	21.93 -0.70 0.00	24.04 -0.78 0.00	21.03 -0.74 0.00	20.77 -0.78 0.00	22.71 -0.89 0.00	23.93 -0.94 0.00	22.80 -0.88 0.00	23.02 -0.89 0.00	23.97 -0.94 0.00	24.37 -0.98 0.00	24.45 -0.99 0.00	25.94 -1.04 0.00	30.49 -1.28 0.00	32.71 -1.33 0.00	25.82 -1.00 0.00	23.24 -0.90 0.00	22.90 -0.97 0.00	21.83 -0.90 0.00	20.44 -0.79 0.00
NM_CAPITAL___DRP 24208	22.45 0.20 0.00	20.78 0.20 0.00	20.43 0.23 0.00	19.40 0.25 0.00	20.27 0.27 0.00	22.84 0.21 0.00	24.99 0.17 0.00	22.20 0.43 0.00	21.88 0.33 0.00	23.81 0.20 0.00	24.99 0.12 0.00	23.80 0.12 0.00	24.02 0.11 0.01	24.92 0.17 0.15	25.44 0.18 0.09	25.58 0.19 0.05	27.25 0.27 0.00	32.21 0.44 0.00	34.57 0.53 0.00	27.40 0.58 0.00	24.54 0.40 0.00	24.20 0.33 0.00	23.22 0.49 0.00	21.73 0.51 0.00
NM_CENTRAL___DRP 24181	21.91 -0.35 0.00	20.25 -0.33 0.00	19.84 -0.36 0.00	18.82 -0.34 0.00	19.69 -0.31 0.00	22.32 -0.31 0.00	24.49 -0.33 0.00	21.43 -0.34 0.00	21.15 -0.40 0.00	23.13 -0.48 0.00	24.37 -0.50 0.00	23.21 -0.47 0.00	23.45 -0.46 0.00	24.40 -0.50 0.00	24.82 -0.54 0.00	24.88 -0.56 0.00	26.40 -0.59 0.00	31.04 -0.72 0.00	33.28 -0.76 0.00	26.31 -0.52 0.00	23.67 -0.47 0.00	23.28 -0.60 0.00	22.17 -0.56 0.00	20.74 -0.49 0.00
NM_FRONTIER___DRP 24179	21.88 -0.38 0.00	20.19 -0.39 0.00	19.66 -0.54 0.00	18.57 -0.59 0.00	19.52 -0.48 0.00	22.19 -0.44 0.00	24.15 -0.66 0.00	20.66 -1.10 0.00	20.15 -1.40 0.00	22.17 -1.44 0.00	23.50 -1.37 0.00	22.39 -1.29 0.00	22.77 -1.14 0.00	23.54 -1.36 0.00	23.93 -1.42 0.00	24.06 -1.38 0.00	25.41 -1.58 0.00	28.98 -2.78 0.00	31.07 -2.97 0.00	24.75 -2.07 0.00	22.53 -1.61 0.00	22.12 -1.76 0.00	21.31 -1.42 0.00	19.93 -1.30 0.00

NM_ST_REGIS___HYD 24053	22.13 -0.12 0.00	20.44 -0.14 0.00	20.03 -0.16 0.00	18.93 -0.23 0.00	19.73 -0.28 0.00	22.33 -0.30 0.00	24.57 -0.25 0.00	21.38 -0.38 0.00	21.28 -0.27 0.00	23.53 -0.08 0.00	24.67 -0.20 0.00	23.29 -0.39 0.00	23.37 -0.54 0.00	24.31 -0.60 0.00	24.78 -0.58 0.00	24.92 -0.52 0.00	26.48 -0.51 0.00	31.30 -0.46 0.00	33.75 -0.29 0.00	26.27 -0.56 0.00	23.75 -0.39 0.00	23.76 -0.11 0.00	22.64 -0.09 0.00	21.09 -0.14 0.00
NORTHPORT___1 23551	22.80 0.54 0.00	21.30 0.72 0.00	20.94 0.75 0.00	19.79 0.64 0.00	20.61 0.60 0.00	23.35 0.72 0.00	25.71 0.89 0.00	22.88 1.12 0.00	22.25 0.70 0.00	24.43 0.82 0.00	26.08 1.20 0.00	25.18 1.40 -0.10	26.34 1.74 -0.69	27.77 1.81 -1.05	27.80 1.75 -0.69	27.25 1.55 -0.26	28.57 1.59 0.00	33.55 1.78 0.00	36.14 2.10 0.00	28.71 1.88 0.00	25.84 1.69 0.00	25.59 1.47 -0.25	23.79 1.06 0.00	22.14 0.91 0.00
NORTHPORT___2 23552	22.80 0.54 0.00	21.30 0.72 0.00	20.94 0.75 0.00	19.79 0.64 0.00	20.61 0.60 0.00	23.35 0.72 0.00	25.71 0.89 0.00	22.88 1.12 0.00	22.25 0.70 0.00	24.43 0.82 0.00	26.08 1.20 0.00	25.18 1.40 -0.10	26.34 1.74 -0.69	27.77 1.81 -1.05	27.80 1.75 -0.69	27.25 1.55 -0.26	28.57 1.59 0.00	33.55 1.78 0.00	36.14 2.10 0.00	28.71 1.88 0.00	25.84 1.69 0.00	25.59 1.47 -0.25	23.79 1.06 0.00	22.14 0.91 0.00
NORTHPORT___3 23553	22.72 0.46 0.00	21.20 0.62 0.00	20.83 0.64 0.00	19.70 0.54 0.00	20.50 0.49 0.00	23.21 0.58 0.00	25.53 0.71 0.00	22.72 0.95 0.00	22.14 0.59 0.00	24.29 0.69 0.00	26.00 1.13 0.00	25.12 1.35 -0.09	26.26 1.66 -0.68	27.68 1.73 -1.05	27.74 1.69 -0.69	27.15 1.45 -0.26	28.41 1.42 0.00	33.35 1.58 0.00	35.91 1.87 0.00	28.57 1.75 0.00	25.67 1.53 0.00	25.43 1.30 -0.25	23.69 0.96 0.00	22.05 0.82 0.00
NORTHPORT___4 23650	22.72 0.46 0.00	21.20 0.62 0.00	20.83 0.64 0.00	19.70 0.54 0.00	20.50 0.49 0.00	23.21 0.58 0.00	25.53 0.71 0.00	22.72 0.95 0.00	22.14 0.59 0.00	24.29 0.69 0.00	26.00 1.13 0.00	25.12 1.35 -0.09	26.26 1.66 -0.68	27.68 1.73 -1.05	27.74 1.69 -0.69	27.15 1.45 -0.26	28.41 1.42 0.00	33.35 1.58 0.00	35.91 1.87 0.00	28.57 1.75 0.00	25.67 1.53 0.00	25.43 1.30 -0.25	23.69 0.96 0.00	22.05 0.82 0.00
NORTHPORT___IC 23718	22.80 0.54 0.00	21.30 0.72 0.00	20.94 0.75 0.00	19.79 0.64 0.00	20.61 0.60 0.00	23.34 0.71 0.00	25.72 0.90 0.00	22.88 1.12 0.00	22.25 0.70 0.00	24.43 0.82 0.00	26.08 1.21 0.00	25.18 1.40 -0.10	26.34 1.74 -0.69	27.76 1.80 -1.05	27.78 1.73 -0.69	27.25 1.54 -0.26	28.58 1.59 0.00	33.55 1.78 0.00	36.14 2.09 0.00	28.69 1.87 0.00	25.83 1.69 0.00	25.59 1.47 -0.25	23.79 1.06 0.00	22.14 0.91 0.00
NORTH___COUNTRY_ESR 323785	22.79 0.54 0.00	21.04 0.46 0.00	20.56 0.37 0.00	19.37 0.21 0.00	20.15 0.14 0.00	22.73 0.10 0.00	24.95 0.13 0.00	21.67 -0.09 0.00	21.59 0.04 0.00	24.06 0.45 0.00	25.35 0.48 0.00	23.78 0.10 0.00	23.82 -0.09 0.00	24.69 -0.22 0.00	25.16 -0.19 0.00	25.29 -0.15 0.00	26.93 -0.06 0.00	31.65 -0.12 0.00	34.51 0.46 0.00	26.76 -0.07 0.00	24.12 -0.02 0.00	24.21 0.34 0.00	23.17 0.44 0.00	21.64 0.41 0.00
NPX_GEN_1385_PROXY 323591	22.58 0.33 0.00	21.24 0.66 0.00	20.94 0.75 0.00	19.79 0.63 0.00	20.55 0.54 0.00	23.29 0.65 0.00	25.65 0.82 0.00	22.95 1.18 0.00	22.12 0.57 0.00	24.29 0.68 0.00	25.86 0.99 0.00	24.81 1.04 -0.10	26.02 1.42 -0.69	27.44 1.48 -1.05	27.23 1.18 -0.69	26.88 1.17 -0.26	28.40 1.42 0.00	33.32 1.55 0.00	36.28 2.24 0.00	28.57 1.75 0.00	25.69 1.55 0.00	25.53 1.41 -0.25	23.60 0.87 0.00	22.12 0.89 0.00
NPX_GEN_CSC 323557	22.78 0.52 0.00	21.36 0.78 0.00	20.98 0.78 0.00	19.82 0.66 0.00	20.69 0.68 0.00	23.50 0.87 0.00	25.91 1.09 0.00	23.12 1.35 0.00	22.04 0.49 0.00	24.23 0.63 0.00	25.82 0.95 0.00	24.89 1.09 -0.11	26.18 1.46 -0.81	27.67 1.59 -1.17	27.68 1.54 -0.79	27.06 1.33 -0.29	28.69 1.70 0.00	33.72 1.95 0.00	36.36 2.31 0.00	28.80 1.98 0.00	26.04 1.89 0.00	25.89 1.77 -0.25	23.72 0.98 0.00	21.95 0.72 0.00
NSINS_S_GLNS_FALLS 23858	22.87 0.61 0.00	21.12 0.54 0.00	20.76 0.57 0.00	19.75 0.59 0.00	20.66 0.65 0.00	23.41 0.78 0.00	25.79 0.97 0.00	22.86 1.09 0.00	22.55 1.00 0.00	24.53 0.92 0.00	25.76 0.89 0.00	24.41 0.73 0.00	24.56 0.65 0.01	25.49 0.72 0.14	26.04 0.76 0.08	26.22 0.83 0.04	28.04 1.06 0.00	33.20 1.43 0.00	35.73 1.69 0.00	28.27 1.45 0.00	25.27 1.13 0.00	24.78 0.91 0.00	23.44 0.71 0.00	21.87 0.64 0.00
NUCOR_STEEL___DRP 24197	22.13 -0.12 0.00	20.50 -0.08 0.00	20.11 -0.09 0.00	19.05 -0.11 0.00	19.95 -0.06 0.00	22.58 -0.05 0.00	24.75 -0.07 0.00	21.67 -0.09 0.00	21.39 -0.17 0.00	23.39 -0.21 0.00	24.67 -0.20 0.00	23.49 -0.19 0.00	23.73 -0.18 0.00	24.72 -0.18 0.00	25.09 -0.27 0.00	25.16 -0.28 0.00	26.65 -0.34 0.00	31.27 -0.50 0.00	33.70 -0.34 0.00	26.63 -0.19 0.00	23.98 -0.16 0.00	23.55 -0.33 0.00	22.42 -0.31 0.00	20.99 -0.24 0.00
NUMBER_THREE_WT_PWR 323818	22.35 0.09 0.00	20.66 0.08 0.00	20.25 0.06 0.00	19.22 0.07 0.00	20.17 0.17 0.00	22.93 0.30 0.00	25.24 0.42 0.00	22.11 0.35 0.00	21.87 0.31 0.00	23.93 0.32 0.00	24.84 -0.04 0.00	23.50 -0.17 0.00	23.51 -0.40 0.00	24.53 -0.37 0.00	25.00 -0.35 0.00	25.00 -0.44 0.00	26.32 -0.67 0.00	31.86 0.09 0.00	34.06 0.01 0.00	26.52 -0.30 0.00	23.82 -0.32 0.00	23.63 -0.24 0.00	22.32 -0.41 0.00	20.72 -0.51 0.00
NYISO_LBMP_REFERENCE 24008	22.26 0.00 0.00	20.58 0.00 0.00	20.19 0.00 0.00	19.15 0.00 0.00	20.01 0.00 0.00	22.63 0.00 0.00	24.82 0.00 0.00	21.77 0.00 0.00	21.55 0.00 0.00	23.61 0.00 0.00	24.87 0.00 0.00	23.68 0.00 0.00	23.91 0.00 0.00	24.90 0.00 0.00	25.36 0.00 0.00	25.44 0.00 0.00	26.98 0.00 0.00	31.77 0.00 0.00	34.05 0.00 0.00	26.82 0.00 0.00	24.14 0.00 0.00	23.87 0.00 0.00	22.73 0.00 0.00	21.23 0.00 0.00
NYPA_BRENTWD____GT 24164	23.11 0.85 0.00	21.55 0.97 0.00	21.18 0.99 0.00	20.01 0.85 0.00	20.81 0.81 0.00	23.61 0.97 0.00	26.02 1.20 0.00	23.16 1.39 0.00	22.52 0.97 0.00	24.72 1.12 0.00	26.37 1.50 0.00	25.48 1.66 -0.14	26.89 2.02 -0.95	28.35 2.13 -1.32	28.35 2.10 -0.90	27.65 1.88 -0.33	28.93 1.94 0.00	33.99 2.22 0.00	36.54 2.50 0.00	29.06 2.23 0.00	26.18 2.04 0.00	25.92 1.80 -0.25	24.07 1.34 0.00	22.37 1.14 0.00
NYPA_GOWANUS____GT5 24156	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00

NYPA_GOWANUS____GT6 24157	23.15 0.90 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.80 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.32 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.63 1.70 -0.01	26.96 1.77 -0.29	27.29 1.77 -0.16	27.35 1.82 -0.09	28.81 1.82 0.00	33.80 2.03 0.00	36.27 2.22 0.00	29.00 2.18 0.00	25.96 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.26 1.04 0.00
NYPA_HARLEM__RVR__GT1 24160	23.04 0.78 0.00	21.28 0.70 0.00	20.93 0.73 0.00	19.91 0.75 0.00	20.70 0.69 0.00	23.45 0.82 0.00	25.77 0.95 0.00	23.01 1.24 0.00	22.73 1.18 0.00	24.76 1.15 0.00	26.25 1.37 0.00	25.12 1.44 0.00	25.51 1.58 -0.01	26.82 1.63 -0.29	27.20 1.68 -0.16	27.21 1.68 -0.09	28.63 1.65 0.00	33.63 1.86 0.00	36.06 2.02 0.00	28.86 2.04 0.00	25.84 1.70 0.00	25.22 1.34 0.00	23.80 1.06 0.00	22.20 0.97 0.00
NYPA_HARLEM__RVR__GT2 24161	23.04 0.78 0.00	21.28 0.70 0.00	20.93 0.73 0.00	19.91 0.75 0.00	20.70 0.69 0.00	23.45 0.82 0.00	25.77 0.95 0.00	23.01 1.24 0.00	22.73 1.18 0.00	24.76 1.15 0.00	26.25 1.37 0.00	25.12 1.44 0.00	25.51 1.58 -0.01	26.82 1.63 -0.29	27.20 1.68 -0.16	27.21 1.68 -0.09	28.63 1.65 0.00	33.63 1.86 0.00	36.06 2.02 0.00	28.86 2.04 0.00	25.84 1.70 0.00	25.22 1.34 0.00	23.80 1.06 0.00	22.20 0.97 0.00
NYPA_KENT____GT 24152	23.10 0.85 0.00	21.33 0.75 0.00	20.96 0.77 0.00	19.93 0.77 0.00	20.76 0.75 0.00	23.50 0.87 0.00	25.84 1.02 0.00	23.05 1.28 0.00	22.79 1.24 0.00	24.86 1.25 0.00	26.33 1.46 0.00	25.20 1.52 0.00	25.58 1.66 -0.01	26.93 1.73 -0.29	27.26 1.74 -0.16	27.30 1.76 -0.09	28.75 1.76 0.00	33.74 1.98 0.00	36.20 2.15 0.00	28.94 2.11 0.00	25.91 1.77 0.00	25.27 1.40 0.00	23.86 1.13 0.00	22.22 0.99 0.00
NYPA_POUCH1____GT 24155	23.19 0.93 0.00	21.41 0.83 0.00	21.05 0.85 0.00	20.00 0.85 0.00	20.83 0.83 0.00	23.59 0.96 0.00	25.91 1.09 0.00	23.08 1.31 0.00	22.81 1.25 0.00	24.87 1.27 0.00	26.34 1.47 0.00	25.21 1.53 0.00	25.58 1.66 -0.01	26.93 1.73 -0.29	27.29 1.78 -0.16	27.32 1.79 -0.09	28.77 1.78 0.00	33.73 1.96 0.00	36.21 2.16 0.00	28.98 2.16 0.00	25.95 1.81 0.00	25.31 1.44 0.00	23.92 1.19 0.00	22.28 1.05 0.00
NYPA_VERNON____GT2 24162	23.06 0.80 0.00	21.29 0.71 0.00	20.92 0.72 0.00	19.89 0.73 0.00	20.71 0.71 0.00	23.46 0.83 0.00	25.79 0.97 0.00	23.02 1.25 0.00	22.76 1.21 0.00	24.82 1.22 0.00	26.28 1.41 0.00	25.17 1.49 0.00	25.54 1.62 -0.01	26.89 1.70 -0.29	27.22 1.70 -0.16	27.24 1.71 -0.09	28.70 1.71 0.00	33.69 1.92 0.00	36.13 2.08 0.00	28.88 2.05 0.00	25.84 1.70 0.00	25.21 1.34 0.00	23.81 1.08 0.00	22.17 0.94 0.00
NYPA_VERNON____GT3 24163	23.06 0.80 0.00	21.29 0.71 0.00	20.92 0.72 0.00	19.89 0.73 0.00	20.71 0.71 0.00	23.46 0.83 0.00	25.79 0.97 0.00	23.02 1.25 0.00	22.76 1.21 0.00	24.82 1.22 0.00	26.28 1.41 0.00	25.17 1.49 0.00	25.54 1.62 -0.01	26.89 1.70 -0.29	27.22 1.70 -0.16	27.24 1.71 -0.09	28.70 1.71 0.00	33.69 1.92 0.00	36.13 2.08 0.00	28.88 2.05 0.00	25.84 1.70 0.00	25.21 1.34 0.00	23.81 1.08 0.00	22.17 0.94 0.00
NYPA__ASTORIA_CC1 323568	23.01 0.75 0.00	21.25 0.67 0.00	20.88 0.69 0.00	19.86 0.70 0.00	20.67 0.67 0.00	23.41 0.78 0.00	25.75 0.93 0.00	22.97 1.20 0.00	22.72 1.16 0.00	24.77 1.16 0.00	26.23 1.36 0.00	25.11 1.43 0.00	25.49 1.56 -0.01	26.82 1.63 -0.29	27.16 1.65 -0.16	27.18 1.65 -0.09	28.63 1.64 0.00	33.62 1.85 0.00	36.05 2.01 0.00	28.82 2.00 0.00	25.79 1.65 0.00	25.17 1.29 0.00	23.76 1.03 0.00	22.13 0.90 0.00
NYPA__ASTORIA_CC2 323569	23.01 0.75 0.00	21.25 0.67 0.00	20.88 0.69 0.00	19.86 0.70 0.00	20.67 0.67 0.00	23.41 0.78 0.00	25.75 0.93 0.00	22.97 1.20 0.00	22.72 1.16 0.00	24.77 1.16 0.00	26.23 1.36 0.00	25.11 1.43 0.00	25.49 1.56 -0.01	26.82 1.63 -0.29	27.16 1.65 -0.16	27.18 1.65 -0.09	28.63 1.64 0.00	33.62 1.85 0.00	36.05 2.01 0.00	28.82 2.00 0.00	25.79 1.65 0.00	25.17 1.29 0.00	23.76 1.03 0.00	22.13 0.90 0.00
NYPA__HOLTSVILL 23794	22.87 0.61 0.00	21.36 0.78 0.00	21.00 0.80 0.00	19.84 0.68 0.00	20.70 0.69 0.00	23.49 0.86 0.00	25.88 1.06 0.00	23.03 1.26 0.00	22.31 0.76 0.00	24.51 0.90 0.00	26.14 1.27 0.00	25.22 1.42 -0.11	26.51 1.80 -0.79	27.95 1.88 -1.16	27.97 1.84 -0.78	27.32 1.59 -0.29	28.65 1.67 0.00	33.68 1.91 0.00	36.27 2.23 0.00	28.81 1.99 0.00	25.99 1.85 0.00	25.78 1.66 -0.25	23.90 1.16 0.00	22.20 0.98 0.00
NYPA____HELLGATE_GT1 24158	23.04 0.78 0.00	21.28 0.70 0.00	20.93 0.73 0.00	19.91 0.75 0.00	20.70 0.69 0.00	23.45 0.82 0.00	25.77 0.95 0.00	23.01 1.24 0.00	22.73 1.18 0.00	24.76 1.15 0.00	26.25 1.37 0.00	25.12 1.44 0.00	25.51 1.58 -0.01	26.82 1.63 -0.29	27.20 1.68 -0.16	27.21 1.68 -0.09	28.63 1.65 0.00	33.63 1.86 0.00	36.05 2.01 0.00	28.86 2.04 0.00	25.84 1.70 0.00	25.22 1.34 0.00	23.80 1.06 0.00	22.20 0.97 0.00
NYPA____HELLGATE_GT2 24159	23.04 0.78 0.00	21.28 0.70 0.00	20.93 0.73 0.00	19.91 0.75 0.00	20.70 0.69 0.00	23.45 0.82 0.00	25.77 0.95 0.00	23.01 1.24 0.00	22.73 1.18 0.00	24.76 1.15 0.00	26.25 1.37 0.00	25.12 1.44 0.00	25.51 1.58 -0.01	26.82 1.63 -0.29	27.20 1.68 -0.16	27.21 1.68 -0.09	28.63 1.65 0.00	33.63 1.86 0.00	36.05 2.01 0.00	28.86 2.04 0.00	25.84 1.70 0.00	25.22 1.34 0.00	23.80 1.06 0.00	22.20 0.97 0.00
NYS_BARGE__HYD 23848	22.34 0.09 0.00	20.63 0.05 0.00	20.08 -0.11 0.00	18.97 -0.18 0.00	19.96 -0.05 0.00	22.67 0.04 0.00	24.77 -0.05 0.00	21.23 -0.54 0.00	20.68 -0.87 0.00	22.72 -0.89 0.00	24.10 -0.77 0.00	22.98 -0.70 0.00	23.41 -0.50 0.00	24.20 -0.71 0.00	24.52 -0.84 0.00	24.67 -0.77 0.00	26.14 -0.84 0.00	29.96 -1.81 0.00	32.07 -1.97 0.00	25.53 -1.30 0.00	23.13 -1.01 0.00	22.67 -1.21 0.00	21.80 -0.93 0.00	20.37 -0.86 0.00
OAK ORCHARD__HYD 24046	22.20 -0.06 0.00	20.50 -0.08 0.00	20.01 -0.19 0.00	18.93 -0.22 0.00	19.88 -0.12 0.00	22.57 -0.05 0.00	24.73 -0.09 0.00	21.41 -0.36 0.00	21.01 -0.55 0.00	23.04 -0.56 0.00	24.38 -0.49 0.00	23.21 -0.47 0.00	23.53 -0.38 0.00	24.41 -0.50 0.00	24.77 -0.58 0.00	24.89 -0.55 0.00	26.43 -0.56 0.00	30.62 -1.15 0.00	32.86 -1.19 0.00	26.04 -0.78 0.00	23.51 -0.63 0.00	23.07 -0.80 0.00	22.08 -0.65 0.00	20.62 -0.61 0.00
OAKDALE__35_KV_LOAD 356122	22.67 0.41 0.00	20.98 0.40 0.00	20.54 0.35 0.00	19.51 0.35 0.00	20.40 0.40 0.00	23.14 0.51 0.00	25.27 0.45 0.00	22.28 0.51 0.00	21.82 0.27 0.00	23.81 0.21 0.00	25.22 0.34 0.00	24.03 0.34 0.00	24.46 0.54 0.00	25.41 0.46 -0.05	25.79 0.41 -0.03	25.84 0.38 -0.01	27.30 0.32 0.00	31.98 0.22 0.00	34.24 0.20 0.00	27.26 0.44 0.00	24.50 0.36 0.00	24.02 0.14 0.00	22.81 0.08 0.00	21.25 0.02 0.00

OCC_CHEM___DRP 24175	21.92 -0.33 0.00	20.24 -0.35 0.00	19.70 -0.50 0.00	18.61 -0.55 0.00	19.56 -0.44 0.00	22.23 -0.40 0.00	24.21 -0.61 0.00	20.71 -1.06 0.00	20.20 -1.36 0.00	22.22 -1.39 0.00	23.55 -1.32 0.00	22.43 -1.24 0.00	22.82 -1.09 0.00	23.59 -1.31 0.00	23.99 -1.36 0.00	24.11 -1.33 0.00	25.46 -1.52 0.00	29.05 -2.72 0.00	31.16 -2.89 0.00	24.81 -2.01 0.00	22.57 -1.57 0.00	22.16 -1.71 0.00	21.35 -1.38 0.00	19.97 -1.26 0.00
OH_GEN_PROXY 24063	22.03 -0.23 0.00	20.34 -0.24 0.00	19.81 -0.38 0.00	18.73 -0.43 0.00	19.69 -0.32 0.00	22.34 -0.29 0.00	24.36 -0.46 0.00	20.88 -0.89 0.00	20.36 -1.19 0.00	22.38 -1.22 0.00	23.73 -1.14 0.00	22.60 -1.08 0.00	22.99 -0.92 0.00	23.77 -1.13 0.00	24.12 -1.23 0.00	24.26 -1.18 0.00	25.70 -1.29 0.00	29.49 -2.28 0.00	31.62 -2.42 0.00	25.14 -1.68 0.00	22.78 -1.36 0.00	22.36 -1.52 0.00	21.51 -1.22 0.00	20.11 -1.12 0.00
OLIN_CORP_DRP 24177	22.12 -0.14 0.00	20.41 -0.17 0.00	19.87 -0.33 0.00	18.77 -0.38 0.00	19.73 -0.27 0.00	22.43 -0.20 0.00	24.42 -0.40 0.00	20.90 -0.86 0.00	20.34 -1.21 0.00	22.33 -1.28 0.00	23.68 -1.19 0.00	22.60 -1.08 0.00	23.05 -0.87 0.00	23.82 -1.09 0.00	24.20 -1.16 0.00	24.34 -1.10 0.00	25.72 -1.27 0.00	29.46 -2.31 0.00	31.49 -2.55 0.00	25.07 -1.75 0.00	22.70 -1.44 0.00	22.26 -1.61 0.00	21.44 -1.29 0.00	20.04 -1.19 0.00
OLIN_CORP_DSASP 323712	21.91 -0.35 0.00	20.24 -0.35 0.00	19.70 -0.49 0.00	18.61 -0.55 0.00	19.57 -0.44 0.00	22.21 -0.42 0.00	24.22 -0.59 0.00	20.71 -1.06 0.00	20.20 -1.36 0.00	22.22 -1.39 0.00	23.56 -1.31 0.00	22.44 -1.24 0.00	22.82 -1.09 0.00	23.58 -1.32 0.00	23.92 -1.43 0.00	24.07 -1.37 0.00	25.47 -1.52 0.00	29.05 -2.72 0.00	31.15 -2.90 0.00	24.78 -2.04 0.00	22.56 -1.58 0.00	22.16 -1.71 0.00	21.35 -1.38 0.00	19.97 -1.26 0.00
ONEIDA_HERK_LFGE 323681	22.59 0.33 0.00	20.89 0.30 0.00	20.48 0.28 0.00	19.44 0.29 0.00	20.35 0.35 0.00	23.10 0.47 0.00	25.42 0.61 0.00	22.32 0.55 0.00	22.06 0.51 0.00	24.12 0.51 0.00	25.24 0.37 0.00	23.97 0.29 0.00	24.11 0.19 0.00	25.11 0.20 0.00	25.58 0.22 0.00	25.62 0.17 0.00	27.10 0.12 0.00	32.37 0.59 0.00	34.67 0.62 0.00	27.23 0.41 0.00	24.45 0.31 0.00	24.14 0.27 0.00	22.88 0.15 0.00	21.29 0.06 0.00
ONEIDA___115KV_TB4 55905	22.75 0.50 0.00	21.02 0.44 0.00	20.60 0.41 0.00	19.55 0.40 0.00	20.44 0.44 0.00	23.21 0.58 0.00	25.56 0.74 0.00	22.44 0.67 0.00	22.17 0.61 0.00	24.21 0.60 0.00	25.42 0.55 0.00	24.19 0.51 0.00	24.40 0.49 0.00	25.39 0.49 0.00	25.84 0.48 0.00	25.88 0.44 0.00	27.41 0.43 0.00	32.62 0.85 0.00	34.93 0.88 0.00	27.58 0.75 0.00	24.76 0.62 0.00	24.36 0.49 0.00	23.12 0.39 0.00	21.55 0.32 0.00
ONONDAGA_REF_OCCRA 23987	22.09 -0.17 0.00	20.41 -0.17 0.00	20.00 -0.20 0.00	18.97 -0.18 0.00	19.85 -0.15 0.00	22.51 -0.11 0.00	24.72 -0.10 0.00	21.64 -0.12 0.00	21.37 -0.18 0.00	23.36 -0.24 0.00	24.61 -0.26 0.00	23.44 -0.24 0.00	23.68 -0.23 0.00	24.64 -0.26 0.00	25.05 -0.30 0.00	25.11 -0.33 0.00	26.66 -0.33 0.00	31.38 -0.39 0.00	33.64 -0.40 0.00	26.60 -0.22 0.00	23.92 -0.22 0.00	23.53 -0.35 0.00	22.39 -0.35 0.00	20.93 -0.30 0.00
ONONDAGA___COGEN 23986	22.01 -0.25 0.00	20.35 -0.23 0.00	19.95 -0.25 0.00	18.92 -0.24 0.00	19.80 -0.20 0.00	22.44 -0.19 0.00	24.62 -0.20 0.00	21.55 -0.22 0.00	21.26 -0.29 0.00	23.26 -0.35 0.00	24.51 -0.36 0.00	23.34 -0.34 0.00	23.58 -0.33 0.00	24.54 -0.36 0.00	24.95 -0.40 0.00	25.02 -0.42 0.00	26.55 -0.43 0.00	31.22 -0.55 0.00	33.50 -0.54 0.00	26.47 -0.35 0.00	23.81 -0.33 0.00	23.42 -0.45 0.00	22.31 -0.43 0.00	20.86 -0.37 0.00
ONTARIO___LFGE 23819	22.38 0.12 0.00	20.74 0.16 0.00	20.27 0.07 0.00	19.21 0.06 0.00	20.12 0.12 0.00	22.87 0.24 0.00	25.06 0.24 0.00	21.97 0.20 0.00	21.48 -0.07 0.00	23.46 -0.14 0.00	24.84 -0.03 0.00	23.64 -0.04 0.00	24.00 0.09 0.00	24.88 -0.03 0.00	25.20 -0.16 0.00	25.29 -0.15 0.00	26.81 -0.17 0.00	31.23 -0.54 0.00	33.59 -0.46 0.00	26.71 -0.11 0.00	24.02 -0.12 0.00	23.53 -0.35 0.00	22.37 -0.36 0.00	20.84 -0.39 0.00
ORANGEVILLE_WT_PWR 323706	22.08 -0.18 0.00	20.42 -0.17 0.00	19.87 -0.33 0.00	18.78 -0.37 0.00	19.75 -0.25 0.00	22.39 -0.24 0.00	24.41 -0.40 0.00	20.89 -0.87 0.00	20.35 -1.20 0.00	22.39 -1.22 0.00	23.73 -1.15 0.00	22.57 -1.11 0.00	23.04 -0.87 0.00	23.76 -1.14 0.00	24.04 -1.32 0.00	24.22 -1.22 0.00	25.62 -1.36 0.00	29.44 -2.32 0.00	31.63 -2.41 0.00	25.00 -1.82 0.00	22.62 -1.52 0.00	22.23 -1.65 0.00	21.25 -1.48 0.00	19.83 -1.40 0.00
ORANGEVILLE___ESR 323794	22.08 -0.18 0.00	20.42 -0.17 0.00	19.87 -0.33 0.00	18.78 -0.37 0.00	19.75 -0.25 0.00	22.39 -0.24 0.00	24.41 -0.40 0.00	20.89 -0.87 0.00	20.35 -1.20 0.00	22.39 -1.22 0.00	23.73 -1.15 0.00	22.57 -1.11 0.00	23.04 -0.87 0.00	23.76 -1.14 0.00	24.04 -1.32 0.00	24.22 -1.22 0.00	25.62 -1.36 0.00	29.44 -2.32 0.00	31.63 -2.41 0.00	25.00 -1.82 0.00	22.62 -1.52 0.00	22.23 -1.65 0.00	21.25 -1.48 0.00	19.83 -1.40 0.00
OSWEGATCHIE___HYD 24044	22.02 -0.23 0.00	20.35 -0.23 0.00	19.95 -0.24 0.00	18.91 -0.25 0.00	19.78 -0.22 0.00	22.45 -0.18 0.00	24.72 -0.10 0.00	21.58 -0.19 0.00	21.40 -0.15 0.00	23.51 -0.10 0.00	24.49 -0.38 0.00	23.16 -0.52 0.00	23.21 -0.70 0.00	24.20 -0.70 0.00	24.69 -0.67 0.00	24.75 -0.69 0.00	26.15 -0.83 0.00	31.38 -0.39 0.00	33.64 -0.40 0.00	26.20 -0.62 0.00	23.62 -0.51 0.00	23.50 -0.37 0.00	22.29 -0.44 0.00	20.72 -0.51 0.00
OSWEGO___5 23606	21.68 -0.57 0.00	20.06 -0.53 0.00	19.65 -0.54 0.00	18.65 -0.51 0.00	19.50 -0.50 0.00	22.08 -0.55 0.00	24.20 -0.62 0.00	21.18 -0.59 0.00	20.91 -0.64 0.00	22.87 -0.73 0.00	24.10 -0.77 0.00	22.95 -0.73 0.00	23.18 -0.73 0.00	24.13 -0.77 0.00	24.54 -0.81 0.00	24.62 -0.82 0.00	26.12 -0.86 0.00	30.71 -1.06 0.00	32.93 -1.11 0.00	26.01 -0.81 0.00	23.40 -0.74 0.00	23.06 -0.82 0.00	21.97 -0.76 0.00	20.57 -0.66 0.00
OSWEGO___6 23613	21.68 -0.57 0.00	20.06 -0.53 0.00	19.65 -0.54 0.00	18.65 -0.51 0.00	19.50 -0.50 0.00	22.08 -0.55 0.00	24.20 -0.62 0.00	21.18 -0.59 0.00	20.91 -0.64 0.00	22.87 -0.73 0.00	24.10 -0.77 0.00	22.95 -0.73 0.00	23.18 -0.73 0.00	24.13 -0.77 0.00	24.54 -0.81 0.00	24.62 -0.82 0.00	26.12 -0.86 0.00	30.71 -1.06 0.00	32.93 -1.11 0.00	26.01 -0.81 0.00	23.40 -0.74 0.00	23.06 -0.82 0.00	21.97 -0.76 0.00	20.57 -0.66 0.00
OUTOKUMPU-AB___DRP 24206	22.46 0.20 0.00	20.74 0.16 0.00	20.18 -0.02 0.00	19.06 -0.10 0.00	20.04 0.04 0.00	22.80 0.17 0.00	24.85 0.03 0.00	21.31 -0.46 0.00	20.78 -0.77 0.00	22.85 -0.76 0.00	24.25 -0.62 0.00	23.10 -0.58 0.00	23.53 -0.38 0.00	24.33 -0.58 0.00	24.70 -0.65 0.00	24.82 -0.62 0.00	26.22 -0.77 0.00	30.04 -1.73 0.00	32.27 -1.77 0.00	25.82 -1.01 0.00	23.39 -0.75 0.00	22.94 -0.94 0.00	22.03 -0.70 0.00	20.57 -0.66 0.00

OXBOW___BTM 323836	22.18 -0.07 0.00	20.49 -0.09 0.00	19.95 -0.25 0.00	18.84 -0.31 0.00	19.81 -0.20 0.00	22.49 -0.13 0.00	24.56 -0.26 0.00	21.02 -0.74 0.00	20.51 -1.05 0.00	22.55 -1.05 0.00	23.93 -0.94 0.00	22.79 -0.89 0.00	23.19 -0.72 0.00	23.97 -0.93 0.00	24.30 -1.05 0.00	24.44 -1.00 0.00	25.87 -1.12 0.00	29.57 -2.20 0.00	31.94 -2.11 0.00	25.80 -1.02 0.00	23.41 -0.73 0.00	22.95 -0.93 0.00	22.03 -0.70 0.00	20.57 -0.66 0.00
OXBOW____ 24026	22.20 -0.05 0.00	20.49 -0.09 0.00	19.94 -0.25 0.00	18.84 -0.31 0.00	19.81 -0.20 0.00	22.52 -0.11 0.00	24.54 -0.28 0.00	21.02 -0.74 0.00	20.51 -1.05 0.00	22.55 -1.06 0.00	23.92 -0.95 0.00	22.79 -0.89 0.00	23.20 -0.71 0.00	23.98 -0.92 0.00	24.37 -0.98 0.00	24.49 -0.95 0.00	25.86 -1.12 0.00	29.57 -2.20 0.00	31.95 -2.10 0.00	25.83 -0.99 0.00	23.41 -0.73 0.00	22.95 -0.93 0.00	22.04 -0.70 0.00	20.57 -0.66 0.00
OXY_CHEM_DSASP 323612	21.92 -0.33 0.00	20.24 -0.35 0.00	19.70 -0.50 0.00	18.61 -0.55 0.00	19.56 -0.44 0.00	22.23 -0.40 0.00	24.21 -0.61 0.00	20.71 -1.06 0.00	20.20 -1.36 0.00	22.22 -1.39 0.00	23.55 -1.32 0.00	22.43 -1.24 0.00	22.82 -1.09 0.00	23.59 -1.31 0.00	23.99 -1.36 0.00	24.11 -1.33 0.00	25.46 -1.52 0.00	29.05 -2.72 0.00	31.16 -2.89 0.00	24.81 -2.01 0.00	22.57 -1.57 0.00	22.16 -1.71 0.00	21.35 -1.38 0.00	19.97 -1.26 0.00
OZONE_PARK_ESR 323760	23.22 0.96 0.00	21.43 0.85 0.00	21.06 0.86 0.00	20.01 0.86 0.00	20.86 0.85 0.00	23.61 0.98 0.00	25.98 1.16 0.00	23.18 1.41 0.00	22.93 1.37 0.00	25.01 1.40 0.00	26.47 1.60 0.00	25.35 1.67 0.00	25.73 1.80 -0.01	27.11 1.92 -0.29	27.41 1.89 -0.16	27.44 1.90 -0.09	28.91 1.93 0.00	33.96 2.19 0.00	36.42 2.38 0.00	29.11 2.29 0.00	26.06 1.92 0.00	25.42 1.54 0.00	24.01 1.28 0.00	22.33 1.10 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.92 -0.33 0.00	20.24 -0.35 0.00	19.70 -0.50 0.00	18.61 -0.55 0.00	19.56 -0.44 0.00	22.23 -0.40 0.00	24.21 -0.61 0.00	20.71 -1.06 0.00	20.20 -1.36 0.00	22.22 -1.39 0.00	23.55 -1.32 0.00	22.43 -1.24 0.00	22.82 -1.09 0.00	23.59 -1.31 0.00	23.99 -1.36 0.00	24.11 -1.33 0.00	25.46 -1.52 0.00	29.05 -2.72 0.00	31.16 -2.89 0.00	24.81 -2.01 0.00	22.57 -1.57 0.00	22.16 -1.71 0.00	21.35 -1.38 0.00	19.97 -1.26 0.00
PACKARD__115KV_DUPONT_184 80571	21.92 -0.33 0.00	20.24 -0.35 0.00	19.70 -0.50 0.00	18.61 -0.55 0.00	19.56 -0.44 0.00	22.23 -0.40 0.00	24.21 -0.61 0.00	20.71 -1.06 0.00	20.20 -1.36 0.00	22.22 -1.39 0.00	23.55 -1.32 0.00	22.43 -1.24 0.00	22.82 -1.09 0.00	23.59 -1.31 0.00	23.99 -1.36 0.00	24.11 -1.33 0.00	25.46 -1.52 0.00	29.05 -2.72 0.00	31.16 -2.89 0.00	24.81 -2.01 0.00	22.57 -1.57 0.00	22.16 -1.71 0.00	21.35 -1.38 0.00	19.97 -1.26 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.07 0.82 0.00	21.31 0.73 0.00	20.96 0.77 0.00	19.93 0.77 0.00	20.73 0.72 0.00	23.49 0.86 0.00	25.80 0.98 0.00	23.02 1.25 0.00	22.75 1.20 0.00	24.74 1.13 0.00	26.22 1.35 0.00	25.10 1.42 0.00	25.47 1.55 -0.01	26.80 1.60 -0.29	27.11 1.59 -0.16	27.12 1.59 -0.09	28.58 1.59 0.00	33.57 1.80 0.00	36.01 1.96 0.00	28.81 1.98 0.00	25.77 1.63 0.00	25.16 1.28 0.00	23.74 1.01 0.00	22.14 0.91 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.07 0.82 0.00	21.31 0.73 0.00	20.96 0.77 0.00	19.93 0.77 0.00	20.73 0.72 0.00	23.49 0.86 0.00	25.82 1.00 0.00	23.04 1.28 0.00	22.79 1.23 0.00	24.74 1.13 0.00	26.23 1.36 0.00	25.10 1.42 0.00	25.48 1.55 -0.01	26.80 1.60 -0.29	27.11 1.60 -0.16	27.12 1.59 -0.09	28.58 1.60 0.00	33.58 1.81 0.00	36.01 1.96 0.00	28.81 1.98 0.00	25.77 1.63 0.00	25.16 1.28 0.00	23.75 1.02 0.00	22.16 0.93 0.00
PATROON__115KV_TB1 80586	22.48 0.22 0.00	20.82 0.24 0.00	20.45 0.25 0.00	19.43 0.28 0.00	20.30 0.30 0.00	22.86 0.23 0.00	25.03 0.20 0.00	22.23 0.46 0.00	21.93 0.38 0.00	23.86 0.25 0.00	25.04 0.17 0.00	23.84 0.16 0.00	24.08 0.17 0.01	24.98 0.22 0.15	25.50 0.23 0.08	25.63 0.24 0.05	27.31 0.32 0.00	32.29 0.52 0.00	34.64 0.59 0.00	27.45 0.63 0.00	24.59 0.45 0.00	24.26 0.38 0.00	23.32 0.59 0.00	21.81 0.58 0.00
PATTRSNVILLE__SOLAR 323815	22.92 0.66 0.00	21.18 0.60 0.00	20.78 0.59 0.00	19.73 0.58 0.00	20.63 0.62 0.00	23.35 0.72 0.00	25.63 0.81 0.00	22.59 0.83 0.00	22.30 0.75 0.00	24.37 0.76 0.00	25.66 0.78 0.00	24.36 0.68 0.00	24.61 0.70 0.00	25.55 0.75 0.11	26.10 0.80 0.06	26.23 0.82 0.03	27.84 0.86 0.00	32.87 1.11 0.00	35.32 1.27 0.00	27.92 1.10 0.00	25.06 0.92 0.00	24.66 0.79 0.00	23.41 0.68 0.00	21.86 0.63 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.89 0.63 0.00	21.12 0.54 0.00	20.57 0.38 0.00	19.45 0.30 0.00	20.45 0.44 0.00	23.23 0.60 0.00	25.31 0.48 0.00	21.75 -0.01 0.00	21.22 -0.33 0.00	23.32 -0.29 0.00	24.72 -0.16 0.00	23.55 -0.13 0.00	24.02 0.11 0.00	24.84 -0.06 0.00	25.24 -0.11 0.00	25.33 -0.11 0.00	26.77 -0.22 0.00	30.81 -0.96 0.00	33.04 -1.01 0.00	26.27 -0.55 0.00	23.77 -0.38 0.00	23.29 -0.59 0.00	22.33 -0.41 0.00	20.86 -0.37 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.19 0.93 0.00	21.43 0.85 0.00	21.04 0.85 0.00	19.98 0.83 0.00	20.86 0.85 0.00	23.62 0.99 0.00	25.98 1.16 0.00	23.10 1.34 0.00	22.78 1.23 0.00	24.85 1.25 0.00	26.26 1.40 0.00	25.11 1.43 0.00	25.48 1.55 -0.01	26.83 1.65 -0.28	27.17 1.65 -0.16	27.14 1.61 -0.09	28.67 1.69 0.00	33.83 2.06 0.00	36.36 2.32 0.00	28.94 2.12 0.00	25.91 1.77 0.00	25.35 1.47 0.00	23.98 1.25 0.00	22.32 1.09 0.00
PEEKSKILL____ 23653	22.90 0.64 0.00	21.15 0.57 0.00	20.81 0.61 0.00	19.76 0.61 0.00	20.61 0.61 0.00	23.32 0.69 0.00	25.63 0.81 0.00	22.82 1.06 0.00	22.52 0.97 0.00	24.59 0.98 0.00	26.01 1.15 0.00	24.90 1.22 0.00	25.26 1.33 -0.01	26.60 1.42 -0.27	26.93 1.43 -0.15	26.92 1.39 -0.08	28.40 1.42 0.00	33.42 1.65 0.00	35.88 1.83 0.00	28.58 1.76 0.00	25.60 1.46 0.00	25.03 1.16 0.00	23.66 0.93 0.00	22.04 0.81 0.00
PGE MADISON__WINDPWR 24146	23.91 1.66 0.00	22.02 1.43 0.00	21.70 1.51 0.00	20.50 1.34 0.00	21.50 1.49 0.00	24.49 1.86 0.00	26.93 2.11 0.00	23.60 1.83 0.00	23.13 1.57 0.00	25.20 1.60 0.00	26.50 1.63 0.00	25.18 1.50 0.00	25.52 1.61 0.00	26.50 1.55 -0.04	26.72 1.34 -0.03	26.44 0.99 -0.01	28.23 1.25 0.00	33.47 1.70 0.00	35.87 1.82 0.00	28.50 1.68 0.00	25.45 1.31 0.00	24.76 0.88 0.00	23.36 0.63 0.00	21.90 0.67 0.00
PIERCEFIELD__HYD 23852	21.85 -0.40 0.00	20.19 -0.39 0.00	19.81 -0.39 0.00	18.73 -0.43 0.00	19.54 -0.47 0.00	22.12 -0.51 0.00	24.35 -0.47 0.00	21.20 -0.57 0.00	21.10 -0.45 0.00	23.28 -0.33 0.00	24.38 -0.49 0.00	23.07 -0.61 0.00	23.16 -0.75 0.00	24.12 -0.78 0.00	24.59 -0.76 0.00	24.74 -0.70 0.00	26.24 -0.74 0.00	31.10 -0.67 0.00	33.40 -0.65 0.00	26.01 -0.81 0.00	23.53 -0.61 0.00	23.53 -0.35 0.00	22.39 -0.34 0.00	20.84 -0.39 0.00

PINELAWN_CC_1 323563	22.91 0.65 0.00	21.36 0.79 0.00	21.00 0.80 0.00	19.84 0.68 0.00	20.67 0.67 0.00	23.46 0.83 0.00	25.86 1.04 0.00	23.01 1.25 0.00	22.43 0.87 0.00	24.63 1.02 0.00	26.24 1.37 0.00	25.46 1.53 -0.26	27.47 1.88 -1.68	28.93 1.98 -2.05	28.78 1.95 -1.47	27.72 1.75 -0.52	28.78 1.80 0.00	33.80 2.03 0.00	36.39 2.34 0.00	28.95 2.12 0.00	26.02 1.88 0.00	25.74 1.61 -0.25	23.93 1.20 0.00	22.25 1.03 0.00
PJM_GEN_HTP_PROXY 323702	23.02 0.76 0.00	21.25 0.67 0.00	20.89 0.69 0.00	19.86 0.70 0.00	20.69 0.68 0.00	23.42 0.79 0.00	26.27 0.91 -0.54	22.49 1.18 0.46	22.70 1.15 0.00	24.77 1.17 0.00	26.22 1.35 0.00	25.11 1.43 0.00	25.48 1.56 -0.01	26.84 1.65 -0.29	27.16 1.64 -0.16	27.18 1.65 -0.09	28.62 1.64 0.00	33.61 1.84 0.00	36.06 2.02 0.00	28.81 1.99 0.00	25.80 1.66 0.00	25.17 1.29 0.00	23.78 1.05 0.00	22.12 0.90 0.00
PJM_GEN_KEystone 24065	22.56 0.30 0.00	20.85 0.27 0.00	20.41 0.22 0.00	19.37 0.21 0.00	20.27 0.26 0.00	22.96 0.33 0.00	25.64 0.28 -0.54	21.60 0.30 0.46	21.65 0.09 0.00	23.66 0.05 0.00	25.07 0.20 0.00	23.93 0.25 0.00	24.35 0.43 -0.01	25.47 0.41 -0.16	25.83 0.39 -0.09	25.81 0.32 -0.05	27.24 0.26 0.00	31.82 0.05 0.00	34.11 0.06 0.00	27.18 0.36 0.00	24.45 0.30 0.00	23.93 0.05 0.00	22.75 0.02 0.00	21.21 -0.03 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.67 0.41 0.00	21.14 0.56 0.00	20.78 0.58 0.00	19.64 0.49 0.00	20.48 0.48 0.00	23.22 0.59 0.00	26.10 0.74 -0.54	22.26 0.96 0.46	22.22 0.67 0.00	24.37 0.76 0.00	25.99 1.12 0.00	24.93 1.30 0.05	25.68 1.59 -0.18	27.12 1.64 -0.57	27.31 1.64 -0.32	27.03 1.45 -0.14	28.44 1.45 0.00	33.42 1.65 0.00	35.94 1.89 0.00	28.62 1.80 0.00	25.69 1.55 0.00	25.36 1.30 -0.19	23.68 0.95 0.00	22.03 0.80 0.00
PJM_GEN_VFT_PROXY 323633	22.91 0.66 0.00	21.16 0.57 0.00	20.80 0.61 0.00	19.77 0.62 0.00	20.59 0.59 0.00	23.30 0.67 0.00	26.14 0.78 -0.54	22.37 1.06 0.46	22.57 1.02 0.00	24.63 1.02 0.00	26.08 1.21 0.00	24.96 1.28 0.00	25.34 1.42 -0.01	26.71 1.51 -0.29	27.02 1.51 -0.16	27.03 1.50 -0.09	28.46 1.47 0.00	33.42 1.65 0.00	35.85 1.81 0.00	28.67 1.85 0.00	25.66 1.52 0.00	25.02 1.15 0.00	23.65 0.92 0.00	22.02 0.79 0.00
PLATSBURG_115KV_PMLD1 355749	23.47 1.22 0.00	21.69 1.11 0.00	21.16 0.96 0.00	19.87 0.71 0.00	20.60 0.60 0.00	23.16 0.53 0.00	25.43 0.61 0.00	22.11 0.35 0.00	21.90 0.35 0.00	24.58 0.98 0.00	25.94 1.07 0.00	24.24 0.56 0.00	24.24 0.33 0.00	25.01 0.10 0.00	25.50 0.15 0.00	25.67 0.23 0.00	27.38 0.39 0.00	32.14 0.37 0.00	35.36 1.31 0.00	27.34 0.52 0.00	24.53 0.39 0.00	24.69 0.81 0.00	23.64 0.91 0.00	22.10 0.87 0.00
PLEASANTVLY__LBMP 24000	22.73 0.48 0.00	21.02 0.44 0.00	20.66 0.46 0.00	19.63 0.47 0.00	20.48 0.47 0.00	23.14 0.51 0.00	25.41 0.59 0.00	22.60 0.83 0.00	22.30 0.75 0.00	24.30 0.70 0.00	25.68 0.80 0.00	24.56 0.88 0.00	24.88 0.94 -0.02	26.49 1.00 -0.58	26.68 1.00 -0.32	26.59 0.97 -0.18	28.00 1.01 0.00	33.01 1.24 0.00	35.44 1.40 0.00	28.19 1.37 0.00	25.24 1.10 0.00	24.73 0.86 0.00	23.47 0.74 0.00	21.90 0.67 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.91 0.65 0.00	21.17 0.59 0.00	20.81 0.61 0.00	19.77 0.61 0.00	20.62 0.61 0.00	23.32 0.69 0.00	25.64 0.82 0.00	22.80 1.04 0.00	22.51 0.96 0.00	24.59 0.98 0.00	25.98 1.11 0.00	24.86 1.18 0.00	25.21 1.28 -0.01	26.60 1.37 -0.33	26.89 1.35 -0.18	26.87 1.33 -0.10	28.35 1.37 0.00	33.38 1.61 0.00	35.83 1.78 0.00	28.54 1.72 0.00	25.55 1.42 0.00	25.00 1.12 0.00	23.67 0.94 0.00	22.06 0.82 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.91 0.65 0.00	21.17 0.59 0.00	20.81 0.61 0.00	19.77 0.61 0.00	20.62 0.61 0.00	23.32 0.69 0.00	25.64 0.82 0.00	22.80 1.04 0.00	22.51 0.96 0.00	24.59 0.98 0.00	25.98 1.11 0.00	24.86 1.18 0.00	25.21 1.28 -0.01	26.60 1.37 -0.33	26.89 1.35 -0.18	26.87 1.33 -0.10	28.35 1.37 0.00	33.38 1.61 0.00	35.83 1.78 0.00	28.54 1.72 0.00	25.55 1.42 0.00	25.00 1.12 0.00	23.67 0.94 0.00	22.06 0.82 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.25 0.99 0.00	21.48 0.90 0.00	21.08 0.89 0.00	20.03 0.87 0.00	20.91 0.91 0.00	23.67 1.04 0.00	26.05 1.23 0.00	23.14 1.38 0.00	22.82 1.26 0.00	24.87 1.26 0.00	26.27 1.40 0.00	25.09 1.41 0.00	25.44 1.53 0.00	26.62 1.62 -0.10	27.04 1.63 -0.06	27.07 1.60 -0.03	28.65 1.67 0.00	33.86 2.10 0.00	36.43 2.38 0.00	28.99 2.17 0.00	25.95 1.81 0.00	25.39 1.52 0.00	24.03 1.29 0.00	22.37 1.14 0.00
POLETTI____ 23519	22.97 0.71 0.00	21.21 0.63 0.00	20.85 0.65 0.00	19.82 0.67 0.00	20.65 0.64 0.00	23.36 0.73 0.00	25.68 0.86 0.00	22.92 1.15 0.00	22.67 1.12 0.00	24.72 1.11 0.00	26.17 1.30 0.00	25.06 1.38 0.00	25.43 1.51 -0.01	26.79 1.59 -0.29	27.08 1.56 -0.16	27.10 1.57 -0.09	28.56 1.58 0.00	33.55 1.78 0.00	35.97 1.93 0.00	28.74 1.92 0.00	25.73 1.59 0.00	25.11 1.24 0.00	23.73 1.00 0.00	22.08 0.85 0.00
POMONA__ESR 323819	22.93 0.67 0.00	21.18 0.60 0.00	20.81 0.61 0.00	19.75 0.60 0.00	20.62 0.61 0.00	23.32 0.69 0.00	25.62 0.80 0.00	22.76 0.99 0.00	22.45 0.90 0.00	24.51 0.90 0.00	25.94 1.07 0.00	24.82 1.14 0.00	25.17 1.25 -0.01	26.52 1.35 -0.26	26.87 1.37 -0.15	26.82 1.30 -0.08	28.30 1.31 0.00	33.30 1.53 0.00	35.74 1.70 0.00	28.48 1.66 0.00	25.50 1.36 0.00	24.95 1.07 0.00	23.60 0.87 0.00	21.99 0.76 0.00
PORT_JEFF_3 23555	22.94 0.68 0.00	21.43 0.85 0.00	21.06 0.86 0.00	19.90 0.74 0.00	20.76 0.75 0.00	23.56 0.93 0.00	25.96 1.14 0.00	23.11 1.34 0.00	22.34 0.79 0.00	24.55 0.95 0.00	26.17 1.30 0.00	25.27 1.47 -0.11	26.60 1.88 -0.81	28.06 1.98 -1.18	28.09 1.94 -0.79	27.44 1.70 -0.30	28.78 1.80 0.00	33.84 2.07 0.00	36.46 2.42 0.00	28.93 2.11 0.00	26.09 1.94 0.00	25.89 1.77 -0.25	23.98 1.24 0.00	22.25 1.02 0.00
PORT_JEFF_4 23616	22.94 0.68 0.00	21.43 0.85 0.00	21.06 0.86 0.00	19.90 0.74 0.00	20.76 0.75 0.00	23.56 0.93 0.00	25.96 1.14 0.00	23.11 1.34 0.00	22.34 0.79 0.00	24.55 0.95 0.00	26.17 1.30 0.00	25.27 1.47 -0.11	26.60 1.88 -0.81	28.06 1.98 -1.18	28.09 1.94 -0.79	27.44 1.70 -0.30	28.78 1.80 0.00	33.84 2.07 0.00	36.46 2.42 0.00	28.93 2.11 0.00	26.09 1.94 0.00	25.89 1.77 -0.25	23.98 1.24 0.00	22.25 1.02 0.00
PORT_JEFF_IC 23713	22.94 0.68 0.00	21.43 0.85 0.00	21.06 0.86 0.00	19.90 0.74 0.00	20.76 0.75 0.00	23.55 0.92 0.00	25.98 1.16 0.00	23.11 1.35 0.00	22.30 0.75 0.00	24.51 0.90 0.00	26.13 1.26 0.00	25.23 1.43 -0.12	26.62 1.88 -0.84	28.08 1.98 -1.20	28.10 1.94 -0.81	27.44 1.69 -0.30	28.79 1.81 0.00	33.87 2.10 0.00	36.48 2.43 0.00	28.91 2.08 0.00	26.08 1.94 0.00	25.90 1.78 -0.25	23.98 1.25 0.00	22.24 1.01 0.00

PPL PILGRIM_ST_GT1 24216	23.11 0.85 0.00	21.55 0.97 0.00	21.18 0.99 0.00	20.01 0.85 0.00	20.81 0.81 0.00	23.61 0.97 0.00	26.02 1.20 0.00	23.16 1.39 0.00	22.52 0.97 0.00	24.72 1.12 0.00	26.37 1.50 0.00	25.48 1.66 -0.14	26.89 2.02 -0.95	28.35 2.13 -1.32	28.35 2.10 -0.90	27.65 1.88 -0.33	28.93 1.94 0.00	33.99 2.22 0.00	36.54 2.50 0.00	29.06 2.23 0.00	26.18 2.04 0.00	25.92 1.80 -0.25	24.07 1.34 0.00	22.37 1.14 0.00
PPL PILGRIM_ST_GT2 24217	23.11 0.85 0.00	21.55 0.97 0.00	21.18 0.99 0.00	20.01 0.85 0.00	20.81 0.81 0.00	23.61 0.97 0.00	26.02 1.20 0.00	23.16 1.39 0.00	22.52 0.97 0.00	24.72 1.12 0.00	26.37 1.50 0.00	25.48 1.66 -0.14	26.89 2.02 -0.95	28.35 2.13 -1.32	28.35 2.10 -0.90	27.65 1.88 -0.33	28.93 1.94 0.00	33.99 2.22 0.00	36.54 2.50 0.00	29.06 2.23 0.00	26.18 2.04 0.00	25.92 1.80 -0.25	24.07 1.34 0.00	22.37 1.14 0.00
PPL_SHRM_GT3 24213	22.80 0.54 0.00	21.37 0.79 0.00	21.00 0.80 0.00	19.83 0.68 0.00	20.70 0.70 0.00	23.52 0.88 0.00	25.94 1.11 0.00	23.13 1.36 0.00	22.08 0.53 0.00	24.28 0.67 0.00	25.87 1.00 0.00	24.94 1.14 -0.12	26.23 1.50 -0.82	27.72 1.62 -1.19	27.73 1.57 -0.80	27.09 1.35 -0.30	28.69 1.70 0.00	33.73 1.97 0.00	36.37 2.32 0.00	28.83 2.01 0.00	26.05 1.91 0.00	25.90 1.78 -0.25	23.76 1.03 0.00	21.99 0.76 0.00
PPL_SHRM_GT4 24214	22.80 0.54 0.00	21.37 0.79 0.00	21.00 0.80 0.00	19.83 0.68 0.00	20.70 0.70 0.00	23.52 0.88 0.00	25.94 1.11 0.00	23.13 1.36 0.00	22.08 0.53 0.00	24.28 0.67 0.00	25.87 1.00 0.00	24.94 1.14 -0.12	26.23 1.50 -0.82	27.72 1.62 -1.19	27.73 1.57 -0.80	27.09 1.35 -0.30	28.69 1.70 0.00	33.73 1.97 0.00	36.37 2.32 0.00	28.83 2.01 0.00	26.05 1.91 0.00	25.90 1.78 -0.25	23.76 1.03 0.00	21.99 0.76 0.00
PROJECT___ORANGE 1 24174	21.92 -0.34 0.00	20.25 -0.33 0.00	19.85 -0.35 0.00	18.82 -0.33 0.00	19.70 -0.30 0.00	22.33 -0.30 0.00	24.50 -0.32 0.00	21.44 -0.32 0.00	21.16 -0.39 0.00	23.14 -0.47 0.00	24.38 -0.49 0.00	23.22 -0.46 0.00	23.46 -0.45 0.00	24.42 -0.49 0.00	24.83 -0.52 0.00	24.90 -0.54 0.00	26.43 -0.56 0.00	31.06 -0.71 0.00	33.30 -0.75 0.00	26.32 -0.51 0.00	23.67 -0.47 0.00	23.29 -0.58 0.00	22.18 -0.55 0.00	20.75 -0.48 0.00
PROJECT___ORANGE 2 24166	21.92 -0.34 0.00	20.25 -0.33 0.00	19.85 -0.35 0.00	18.82 -0.33 0.00	19.70 -0.30 0.00	22.33 -0.30 0.00	24.50 -0.32 0.00	21.44 -0.32 0.00	21.16 -0.39 0.00	23.14 -0.47 0.00	24.38 -0.49 0.00	23.22 -0.46 0.00	23.46 -0.45 0.00	24.42 -0.49 0.00	24.83 -0.52 0.00	24.90 -0.54 0.00	26.43 -0.56 0.00	31.06 -0.71 0.00	33.30 -0.75 0.00	26.32 -0.51 0.00	23.67 -0.47 0.00	23.29 -0.58 0.00	22.18 -0.55 0.00	20.75 -0.48 0.00
PUCKETT___SOLAR 323809	22.99 0.74 0.00	21.23 0.65 0.00	20.83 0.63 0.00	19.77 0.61 0.00	20.69 0.68 0.00	23.49 0.86 0.00	25.67 0.85 0.00	22.60 0.83 0.00	22.11 0.55 0.00	24.11 0.50 0.00	25.51 0.64 0.00	24.28 0.61 0.00	24.66 0.75 0.00	25.62 0.66 -0.05	25.93 0.55 -0.03	25.92 0.47 -0.01	27.47 0.48 0.00	32.22 0.45 0.00	34.51 0.46 0.00	27.47 0.65 0.00	24.65 0.51 0.00	24.12 0.25 0.00	22.88 0.15 0.00	21.37 0.13 0.00
PYRITES___HYD 24023	22.37 0.11 0.00	20.68 0.10 0.00	20.29 0.10 0.00	19.19 0.03 0.00	20.02 0.01 0.00	22.68 0.05 0.00	25.01 0.19 0.00	21.73 -0.04 0.00	21.59 0.04 0.00	23.78 0.18 0.00	24.83 -0.04 0.00	23.49 -0.19 0.00	23.58 -0.34 0.00	24.57 -0.33 0.00	25.05 -0.31 0.00	25.23 -0.21 0.00	26.77 -0.22 0.00	31.82 0.06 0.00	34.27 0.22 0.00	26.73 -0.09 0.00	24.20 0.06 0.00	24.18 0.30 0.00	23.00 0.27 0.00	21.39 0.16 0.00
QUAKERRD_115KV_BK1 80622	21.63 -0.63 0.00	19.97 -0.61 0.00	19.52 -0.68 0.00	18.48 -0.68 0.00	19.39 -0.62 0.00	22.03 -0.61 0.00	24.11 -0.71 0.00	20.87 -0.89 0.00	20.52 -1.04 0.00	22.49 -1.11 0.00	23.78 -1.10 0.00	22.64 -1.04 0.00	22.92 -1.00 0.00	23.80 -1.10 0.00	24.19 -1.17 0.00	24.29 -1.15 0.00	25.77 -1.22 0.00	29.97 -1.79 0.00	32.17 -1.87 0.00	25.49 -1.33 0.00	22.99 -1.15 0.00	22.58 -1.30 0.00	21.57 -1.17 0.00	20.15 -1.08 0.00
QUENSRY_115KV_TB8 356137	22.90 0.64 0.00	21.14 0.56 0.00	20.79 0.60 0.00	19.78 0.62 0.00	20.69 0.69 0.00	23.45 0.82 0.00	25.86 1.04 0.00	22.92 1.15 0.00	22.59 1.04 0.00	24.56 0.95 0.00	25.79 0.92 0.00	24.44 0.76 0.00	24.58 0.68 0.01	25.51 0.74 0.14	26.06 0.78 0.08	26.25 0.85 0.04	28.10 1.12 0.00	33.27 1.50 0.00	35.81 1.77 0.00	28.34 1.51 0.00	25.32 1.18 0.00	24.81 0.94 0.00	23.45 0.72 0.00	21.87 0.64 0.00
RAMAPO___LBMP 323565	22.85 0.60 0.00	21.12 0.54 0.00	20.74 0.55 0.00	19.70 0.54 0.00	20.55 0.55 0.00	23.25 0.62 0.00	25.54 0.72 0.00	22.69 0.92 0.00	22.36 0.81 0.00	24.40 0.80 0.00	25.83 0.96 0.00	24.71 1.03 0.00	25.06 1.14 -0.01	26.40 1.23 -0.26	26.74 1.24 -0.15	26.70 1.18 -0.08	28.17 1.19 0.00	33.15 1.38 0.00	35.58 1.54 0.00	28.34 1.52 0.00	25.37 1.23 0.00	24.84 0.96 0.00	23.52 0.78 0.00	21.91 0.68 0.00
RANKINE____ 23646	22.58 0.32 0.00	20.83 0.24 0.00	20.27 0.08 0.00	19.17 0.01 0.00	20.15 0.14 0.00	22.88 0.25 0.00	24.92 0.10 0.00	21.40 -0.36 0.00	20.89 -0.67 0.00	22.95 -0.66 0.00	24.33 -0.53 0.00	23.18 -0.50 0.00	23.65 -0.26 0.00	24.44 -0.46 0.00	24.83 -0.53 0.00	24.94 -0.50 0.00	26.33 -0.66 0.00	30.26 -1.50 0.00	32.45 -1.60 0.00	25.79 -1.03 0.00	23.34 -0.79 0.00	22.89 -0.99 0.00	21.95 -0.78 0.00	20.50 -0.73 0.00
RAVENSWOOD_GT2_1 24244	23.01 0.75 0.00	21.25 0.67 0.00	20.88 0.69 0.00	19.85 0.70 0.00	20.68 0.68 0.00	23.40 0.78 0.00	25.74 0.92 0.00	22.95 1.18 0.00	22.69 1.14 0.00	24.75 1.15 0.00	26.21 1.34 0.00	25.10 1.42 0.00	25.47 1.54 -0.01	26.82 1.63 -0.29	27.13 1.61 -0.16	27.14 1.61 -0.09	28.61 1.62 0.00	33.59 1.83 0.00	36.04 1.99 0.00	28.79 1.97 0.00	25.77 1.63 0.00	25.16 1.28 0.00	23.76 1.03 0.00	22.11 0.89 0.00
RAVENSWOOD_GT2_2 24245	23.01 0.75 0.00	21.25 0.67 0.00	20.88 0.69 0.00	19.85 0.70 0.00	20.68 0.68 0.00	23.40 0.78 0.00	25.74 0.92 0.00	22.95 1.18 0.00	22.69 1.14 0.00	24.75 1.15 0.00	26.21 1.34 0.00	25.10 1.42 0.00	25.47 1.54 -0.01	26.82 1.63 -0.29	27.13 1.61 -0.16	27.14 1.61 -0.09	28.61 1.62 0.00	33.59 1.83 0.00	36.04 1.99 0.00	28.79 1.97 0.00	25.77 1.63 0.00	25.16 1.28 0.00	23.76 1.03 0.00	22.11 0.89 0.00
RAVENSWOOD_GT2_3 24246	23.02 0.76 0.00	21.26 0.68 0.00	20.89 0.70 0.00	19.86 0.71 0.00	20.69 0.69 0.00	23.42 0.79 0.00	25.75 0.93 0.00	22.96 1.19 0.00	22.71 1.15 0.00	24.77 1.16 0.00	26.22 1.35 0.00	25.11 1.43 0.00	25.47 1.55 -0.01	26.84 1.64 -0.29	27.13 1.61 -0.16	27.15 1.62 -0.09	28.62 1.63 0.00	33.62 1.85 0.00	36.06 2.01 0.00	28.80 1.98 0.00	25.78 1.64 0.00	25.17 1.29 0.00	23.78 1.05 0.00	22.13 0.90 0.00

RAVENSWOOD_GT2_4 24247	23.02 0.76 0.00	21.26 0.68 0.00	20.89 0.70 0.00	19.86 0.71 0.00	20.69 0.69 0.00	23.42 0.79 0.00	25.75 0.93 0.00	22.96 1.19 0.00	22.71 1.15 0.00	24.77 1.16 0.00	26.22 1.35 0.00	25.11 1.43 0.00	25.47 1.55 -0.01	26.84 1.64 -0.29	27.13 1.61 -0.16	27.15 1.62 -0.09	28.62 1.63 0.00	33.62 1.85 0.00	36.06 2.01 0.00	28.80 1.98 0.00	25.78 1.64 0.00	25.17 1.29 0.00	23.78 1.05 0.00	22.13 0.90 0.00
RAVENSWOOD_GT3_1 24248	23.01 0.75 0.00	21.25 0.67 0.00	20.88 0.69 0.00	19.85 0.70 0.00	20.68 0.68 0.00	23.40 0.78 0.00	25.74 0.92 0.00	22.95 1.18 0.00	22.70 1.14 0.00	24.75 1.15 0.00	26.21 1.34 0.00	25.10 1.42 0.00	25.47 1.54 -0.01	26.82 1.63 -0.29	27.13 1.61 -0.16	27.14 1.61 -0.09	28.61 1.62 0.00	33.60 1.83 0.00	36.04 1.99 0.00	28.79 1.97 0.00	25.77 1.63 0.00	25.16 1.28 0.00	23.76 1.03 0.00	22.12 0.89 0.00
RAVENSWOOD_GT3_2 24249	23.01 0.75 0.00	21.25 0.67 0.00	20.88 0.69 0.00	19.85 0.70 0.00	20.68 0.68 0.00	23.40 0.78 0.00	25.74 0.92 0.00	22.95 1.18 0.00	22.70 1.14 0.00	24.75 1.15 0.00	26.21 1.34 0.00	25.10 1.42 0.00	25.47 1.54 -0.01	26.82 1.63 -0.29	27.13 1.61 -0.16	27.14 1.61 -0.09	28.61 1.62 0.00	33.60 1.83 0.00	36.04 1.99 0.00	28.79 1.97 0.00	25.77 1.63 0.00	25.16 1.28 0.00	23.76 1.03 0.00	22.12 0.89 0.00
RAVENSWOOD_GT3_3 24250	23.04 0.78 0.00	21.28 0.70 0.00	20.91 0.72 0.00	19.88 0.72 0.00	20.71 0.71 0.00	23.44 0.81 0.00	25.77 0.95 0.00	22.99 1.22 0.00	22.73 1.18 0.00	24.80 1.19 0.00	26.25 1.38 0.00	25.14 1.46 0.00	25.50 1.58 -0.01	26.87 1.68 -0.29	27.17 1.65 -0.16	27.18 1.65 -0.09	28.65 1.67 0.00	33.66 1.89 0.00	36.10 2.05 0.00	28.83 2.01 0.00	25.81 1.67 0.00	25.19 1.32 0.00	23.80 1.07 0.00	22.15 0.92 0.00
RAVENSWOOD_GT3_4 24251	23.04 0.78 0.00	21.28 0.70 0.00	20.91 0.72 0.00	19.88 0.72 0.00	20.71 0.71 0.00	23.44 0.81 0.00	25.77 0.95 0.00	22.99 1.22 0.00	22.73 1.18 0.00	24.80 1.19 0.00	26.25 1.38 0.00	25.14 1.46 0.00	25.50 1.58 -0.01	26.87 1.68 -0.29	27.17 1.65 -0.16	27.18 1.65 -0.09	28.65 1.67 0.00	33.66 1.89 0.00	36.10 2.05 0.00	28.83 2.01 0.00	25.81 1.67 0.00	25.19 1.32 0.00	23.80 1.07 0.00	22.15 0.92 0.00
RAVENSWOOD_GT_1 23729	23.06 0.80 0.00	21.29 0.71 0.00	20.92 0.72 0.00	19.89 0.74 0.00	20.71 0.71 0.00	23.45 0.82 0.00	25.80 0.97 0.00	23.02 1.25 0.00	22.76 1.21 0.00	24.82 1.21 0.00	26.29 1.41 0.00	25.17 1.49 0.00	25.54 1.62 -0.01	26.89 1.70 -0.29	27.20 1.68 -0.16	27.23 1.70 -0.09	28.69 1.71 0.00	33.69 1.92 0.00	36.12 2.08 0.00	28.87 2.05 0.00	25.83 1.69 0.00	25.21 1.34 0.00	23.81 1.08 0.00	22.17 0.94 0.00
RAVENSWOOD_GT_10 24258	23.01 0.75 0.00	21.25 0.67 0.00	20.88 0.69 0.00	19.85 0.70 0.00	20.68 0.68 0.00	23.40 0.78 0.00	25.74 0.92 0.00	22.95 1.18 0.00	22.69 1.14 0.00	24.75 1.15 0.00	26.21 1.34 0.00	25.10 1.42 0.00	25.47 1.54 -0.01	26.82 1.63 -0.29	27.13 1.61 -0.16	27.14 1.61 -0.09	28.61 1.62 0.00	33.59 1.83 0.00	36.04 1.99 0.00	28.78 1.96 0.00	25.77 1.63 0.00	25.16 1.28 0.00	23.76 1.03 0.00	22.12 0.89 0.00
RAVENSWOOD_GT_11 24259	23.01 0.75 0.00	21.25 0.67 0.00	20.88 0.69 0.00	19.85 0.70 0.00	20.68 0.68 0.00	23.40 0.78 0.00	25.74 0.92 0.00	22.95 1.18 0.00	22.69 1.14 0.00	24.75 1.15 0.00	26.21 1.34 0.00	25.10 1.42 0.00	25.47 1.54 -0.01	26.82 1.63 -0.29	27.13 1.61 -0.16	27.14 1.61 -0.09	28.61 1.62 0.00	33.59 1.83 0.00	36.04 1.99 0.00	28.78 1.96 0.00	25.77 1.63 0.00	25.16 1.28 0.00	23.76 1.03 0.00	22.12 0.89 0.00
RAVENSWOOD_GT_4 24252	23.01 0.76 0.00	21.25 0.67 0.00	20.89 0.70 0.00	19.86 0.70 0.00	20.69 0.69 0.00	23.41 0.78 0.00	25.74 0.92 0.00	22.95 1.18 0.00	22.70 1.14 0.00	24.76 1.15 0.00	26.21 1.34 0.00	25.10 1.42 0.00	25.47 1.54 -0.01	26.83 1.63 -0.29	27.13 1.61 -0.16	27.13 1.60 -0.09	28.60 1.62 0.00	33.60 1.84 0.00	36.04 1.99 0.00	28.78 1.96 0.00	25.77 1.63 0.00	25.16 1.28 0.00	23.76 1.03 0.00	22.12 0.89 0.00
RAVENSWOOD_GT_5 24254	23.01 0.76 0.00	21.25 0.67 0.00	20.89 0.70 0.00	19.86 0.70 0.00	20.69 0.69 0.00	23.41 0.78 0.00	25.74 0.92 0.00	22.95 1.18 0.00	22.70 1.14 0.00	24.76 1.15 0.00	26.21 1.34 0.00	25.10 1.42 0.00	25.47 1.54 -0.01	26.83 1.63 -0.29	27.13 1.61 -0.16	27.13 1.60 -0.09	28.60 1.62 0.00	33.60 1.84 0.00	36.04 1.99 0.00	28.78 1.96 0.00	25.77 1.63 0.00	25.16 1.28 0.00	23.76 1.03 0.00	22.12 0.89 0.00
RAVENSWOOD_GT_6 24253	23.01 0.76 0.00	21.25 0.67 0.00	20.89 0.70 0.00	19.86 0.70 0.00	20.69 0.69 0.00	23.41 0.78 0.00	25.74 0.92 0.00	22.95 1.18 0.00	22.70 1.14 0.00	24.76 1.15 0.00	26.21 1.34 0.00	25.10 1.42 0.00	25.47 1.54 -0.01	26.83 1.63 -0.29	27.13 1.61 -0.16	27.13 1.60 -0.09	28.60 1.62 0.00	33.60 1.84 0.00	36.04 1.99 0.00	28.78 1.96 0.00	25.77 1.63 0.00	25.16 1.28 0.00	23.76 1.03 0.00	22.12 0.89 0.00
RAVENSWOOD_GT_7 24255	23.01 0.76 0.00	21.25 0.67 0.00	20.89 0.70 0.00	19.86 0.70 0.00	20.69 0.69 0.00	23.41 0.78 0.00	25.74 0.92 0.00	22.95 1.18 0.00	22.70 1.14 0.00	24.76 1.15 0.00	26.21 1.34 0.00	25.10 1.42 0.00	25.47 1.54 -0.01	26.83 1.63 -0.29	27.13 1.61 -0.16	27.13 1.60 -0.09	28.60 1.62 0.00	33.60 1.84 0.00	36.04 1.99 0.00	28.78 1.96 0.00	25.77 1.63 0.00	25.16 1.28 0.00	23.76 1.03 0.00	22.12 0.89 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.01 0.75 0.00	21.25 0.67 0.00	20.88 0.69 0.00	19.85 0.70 0.00	20.68 0.68 0.00	23.40 0.78 0.00	25.74 0.92 0.00	22.95 1.18 0.00	22.69 1.14 0.00	24.75 1.15 0.00	26.21 1.34 0.00	25.10 1.42 0.00	25.47 1.54 -0.01	26.82 1.63 -0.29	27.13 1.61 -0.16	27.14 1.61 -0.09	28.61 1.62 0.00	33.59 1.83 0.00	36.04 1.99 0.00	28.78 1.96 0.00	25.77 1.63 0.00	25.16 1.28 0.00	23.76 1.03 0.00	22.12 0.89 0.00
RAVENSWOOD_GT_9 24257	23.01 0.75 0.00	21.25 0.67 0.00	20.88 0.69 0.00	19.85 0.70 0.00	20.68 0.68 0.00	23.40 0.78 0.00	25.74 0.92 0.00	22.95 1.18 0.00	22.69 1.14 0.00	24.75 1.15 0.00	26.21 1.34 0.00	25.10 1.42 0.00	25.47 1.54 -0.01	26.82 1.63 -0.29	27.13 1.61 -0.16	27.14 1.61 -0.09	28.61 1.62 0.00	33.59 1.83 0.00	36.04 1.99 0.00	28.78 1.96 0.00	25.77 1.63 0.00	25.16 1.28 0.00	23.76 1.03 0.00	22.12 0.89 0.00
RAVENSWOOD____1 23533	23.00 0.74 0.00	21.24 0.66 0.00	20.88 0.68 0.00	19.85 0.69 0.00	20.67 0.66 0.00	23.40 0.77 0.00	25.74 0.92 0.00	22.96 1.20 0.00	22.71 1.16 0.00	24.76 1.16 0.00	26.22 1.35 0.00	25.11 1.43 0.00	25.49 1.56 -0.01	26.82 1.63 -0.29	27.16 1.65 -0.16	27.18 1.65 -0.09	28.63 1.64 0.00	33.62 1.85 0.00	36.06 2.01 0.00	28.82 2.00 0.00	25.79 1.65 0.00	25.17 1.29 0.00	23.76 1.03 0.00	22.13 0.90 0.00

RAVENSWOOD___2 23534	23.00 0.74 0.00	21.24 0.66 0.00	20.88 0.68 0.00	19.85 0.69 0.00	20.67 0.66 0.00	23.40 0.77 0.00	25.74 0.92 0.00	22.96 1.20 0.00	22.71 1.16 0.00	24.76 1.16 0.00	26.22 1.35 0.00	25.11 1.43 0.00	25.49 1.56 -0.01	26.82 1.63 -0.29	27.16 1.65 -0.16	27.18 1.65 -0.09	28.63 1.64 0.00	33.62 1.85 0.00	36.06 2.01 0.00	28.82 2.00 0.00	25.79 1.65 0.00	25.17 1.29 0.00	23.76 1.03 0.00	22.13 0.90 0.00
RAVENSWOOD___3 23535	23.01 0.75 0.00	21.25 0.67 0.00	20.88 0.69 0.00	19.85 0.70 0.00	20.68 0.68 0.00	23.41 0.78 0.00	25.74 0.92 0.00	22.95 1.18 0.00	22.70 1.14 0.00	24.76 1.15 0.00	26.21 1.34 0.00	25.10 1.42 0.00	25.47 1.54 -0.01	26.83 1.63 -0.29	27.14 1.62 -0.16	27.15 1.62 -0.09	28.60 1.62 0.00	33.60 1.83 0.00	36.04 2.00 0.00	28.79 1.97 0.00	25.78 1.64 0.00	25.16 1.28 0.00	23.76 1.03 0.00	22.12 0.89 0.00
RAVENSWOOD___4 23820	23.00 0.74 0.00	21.24 0.66 0.00	20.88 0.68 0.00	19.85 0.69 0.00	20.67 0.66 0.00	23.40 0.77 0.00	25.74 0.92 0.00	22.96 1.20 0.00	22.71 1.16 0.00	24.76 1.16 0.00	26.22 1.35 0.00	25.11 1.43 0.00	25.49 1.56 -0.01	26.82 1.63 -0.29	27.16 1.65 -0.16	27.18 1.65 -0.09	28.63 1.64 0.00	33.62 1.85 0.00	36.06 2.01 0.00	28.82 2.00 0.00	25.79 1.65 0.00	25.17 1.29 0.00	23.76 1.03 0.00	22.13 0.90 0.00
RCPI_TRUST___DRP 24196	23.04 0.78 0.00	21.28 0.70 0.00	20.91 0.72 0.00	19.88 0.72 0.00	20.71 0.71 0.00	23.44 0.81 0.00	25.76 0.94 0.00	22.98 1.21 0.00	22.73 1.18 0.00	24.80 1.20 0.00	26.26 1.39 0.00	25.15 1.47 0.00	25.52 1.60 -0.01	26.88 1.69 -0.29	27.18 1.66 -0.16	27.20 1.67 -0.09	28.66 1.68 0.00	33.66 1.89 0.00	36.10 2.06 0.00	28.84 2.02 0.00	25.82 1.68 0.00	25.19 1.32 0.00	23.80 1.07 0.00	22.14 0.92 0.00
RED___ROCHESTER 323720	22.29 0.04 0.00	20.59 0.01 0.00	20.10 -0.10 0.00	19.02 -0.14 0.00	19.97 -0.04 0.00	22.68 0.05 0.00	24.85 0.03 0.00	21.52 -0.25 0.00	21.12 -0.43 0.00	23.18 -0.42 0.00	24.53 -0.34 0.00	23.36 -0.32 0.00	23.68 -0.23 0.00	24.57 -0.33 0.00	24.93 -0.42 0.00	25.05 -0.39 0.00	26.59 -0.39 0.00	30.83 -0.94 0.00	33.09 -0.95 0.00	26.22 -0.60 0.00	23.68 -0.46 0.00	23.23 -0.65 0.00	22.21 -0.52 0.00	20.74 -0.49 0.00
REGAN___SOLAR 323812	24.42 2.16 0.00	22.57 1.99 0.00	22.07 1.87 0.00	20.95 1.80 0.00	21.94 1.93 0.00	24.96 2.33 0.00	27.52 2.70 0.00	24.09 2.32 0.00	23.79 2.24 0.00	26.11 2.50 0.00	27.44 2.57 0.00	25.83 2.15 0.00	26.18 2.28 0.00	27.13 2.31 0.09	27.84 2.53 0.05	28.01 2.60 0.03	29.59 2.61 0.00	35.08 3.31 0.00	37.85 3.80 0.00	29.92 3.10 0.00	26.90 2.76 0.00	26.38 2.50 0.00	24.86 2.13 0.00	23.09 1.86 0.00
RENSSELAER___COGEN 23796	22.38 0.12 0.00	20.72 0.14 0.00	20.36 0.17 0.00	19.35 0.19 0.00	20.21 0.21 0.00	22.76 0.14 0.00	24.91 0.09 0.00	22.11 0.35 0.00	21.81 0.26 0.00	23.72 0.11 0.00	24.90 0.02 0.00	23.71 0.03 0.00	23.94 0.03 0.01	24.85 0.09 0.14	25.37 0.09 0.08	25.50 0.10 0.04	27.15 0.17 0.00	32.08 0.32 0.00	34.43 0.39 0.00	27.30 0.48 0.00	24.45 0.31 0.00	24.13 0.25 0.00	23.18 0.45 0.00	21.70 0.46 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.93 1.67 0.00	22.10 1.52 0.00	21.77 1.57 0.00	20.75 1.59 0.00	21.74 1.73 0.00	24.68 2.05 0.00	27.32 2.50 0.00	24.24 2.48 0.00	23.56 2.00 0.00	25.35 1.75 0.00	26.49 1.62 0.00	25.21 1.53 0.00	25.31 1.41 0.01	26.29 1.53 0.14	26.86 1.58 0.08	27.18 1.78 0.04	29.28 2.30 0.00	34.81 3.05 0.00	37.60 3.56 0.00	29.77 2.94 0.00	26.50 2.36 0.00	25.81 1.94 0.00	24.18 1.44 0.00	22.53 1.30 0.00
REVERE_CPPR_DRP 24186	22.96 0.70 0.00	21.21 0.63 0.00	20.79 0.60 0.00	19.73 0.57 0.00	20.64 0.64 0.00	23.46 0.83 0.00	25.86 1.04 0.00	22.68 0.91 0.00	22.41 0.86 0.00	24.48 0.87 0.00	25.66 0.79 0.00	24.39 0.71 0.00	24.57 0.66 0.00	25.55 0.65 0.00	26.03 0.68 0.00	26.08 0.63 0.00	27.63 0.65 0.00	32.99 1.22 0.00	35.32 1.28 0.00	27.84 1.02 0.00	25.01 0.87 0.00	24.62 0.74 0.00	23.33 0.60 0.00	21.71 0.48 0.00
REYNOLDS_115KV_TB3 80639	22.50 0.24 0.00	20.82 0.24 0.00	20.47 0.27 0.00	19.44 0.29 0.00	20.31 0.31 0.00	22.89 0.26 0.00	25.06 0.24 0.00	22.24 0.48 0.00	21.93 0.37 0.00	23.85 0.24 0.00	25.05 0.18 0.00	23.85 0.17 0.00	24.06 0.15 0.01	24.96 0.22 0.16	25.49 0.23 0.09	25.63 0.24 0.05	27.32 0.33 0.00	32.29 0.53 0.00	34.65 0.60 0.00	27.46 0.64 0.00	24.60 0.46 0.00	24.24 0.36 0.00	23.20 0.47 0.00	21.73 0.50 0.00
RIVERBAY____ 323610	23.07 0.82 0.00	21.31 0.73 0.00	20.96 0.77 0.00	19.93 0.77 0.00	20.73 0.72 0.00	23.49 0.86 0.00	25.82 1.00 0.00	23.04 1.28 0.00	22.79 1.23 0.00	24.74 1.13 0.00	26.23 1.36 0.00	25.10 1.42 0.00	25.48 1.55 -0.01	26.80 1.60 -0.29	27.11 1.60 -0.16	27.12 1.59 -0.09	28.58 1.60 0.00	33.58 1.81 0.00	36.01 1.96 0.00	28.81 1.98 0.00	25.77 1.63 0.00	25.16 1.28 0.00	23.75 1.02 0.00	22.16 0.93 0.00
RIVERSDE_115KV_TB3 55908	22.45 0.20 0.00	20.78 0.20 0.00	20.43 0.23 0.00	19.40 0.25 0.00	20.27 0.27 0.00	22.84 0.21 0.00	24.99 0.17 0.00	22.20 0.43 0.00	21.88 0.33 0.00	23.81 0.20 0.00	24.99 0.12 0.00	23.80 0.12 0.00	24.02 0.11 0.01	24.92 0.17 0.15	25.44 0.18 0.09	25.58 0.19 0.05	27.25 0.27 0.00	32.21 0.44 0.00	34.57 0.53 0.00	27.40 0.58 0.00	24.54 0.40 0.00	24.20 0.33 0.00	23.22 0.49 0.00	21.73 0.51 0.00
ROARING___BROOK_WT_PWR 323790	22.20 -0.06 0.00	20.52 -0.06 0.00	20.12 -0.07 0.00	19.10 -0.06 0.00	19.95 -0.05 0.00	22.57 -0.06 0.00	24.76 -0.06 0.00	21.65 -0.12 0.00	21.51 -0.04 0.00	23.62 0.01 0.00	24.80 -0.07 0.00	23.56 -0.12 0.00	23.69 -0.22 0.00	24.70 -0.20 0.00	25.20 -0.15 0.00	25.25 -0.19 0.00	26.63 -0.35 0.00	31.59 -0.18 0.00	33.74 -0.30 0.00	26.44 -0.38 0.00	23.79 -0.35 0.00	23.61 -0.26 0.00	22.46 -0.28 0.00	20.90 -0.33 0.00
ROCHESRG_115KV_T4 355643	22.11 -0.14 0.00	20.41 -0.17 0.00	19.93 -0.27 0.00	18.86 -0.30 0.00	19.80 -0.21 0.00	22.49 -0.14 0.00	24.60 -0.22 0.00	21.30 -0.47 0.00	20.90 -0.65 0.00	22.93 -0.68 0.00	24.24 -0.63 0.00	23.09 -0.59 0.00	23.41 -0.50 0.00	24.29 -0.61 0.00	24.69 -0.66 0.00	24.79 -0.65 0.00	26.28 -0.70 0.00	30.46 -1.30 0.00	32.69 -1.35 0.00	25.92 -0.90 0.00	23.40 -0.74 0.00	22.97 -0.91 0.00	21.98 -0.75 0.00	20.53 -0.70 0.00
ROCHESTER_9_IC 23652	22.23 -0.03 0.00	20.51 -0.07 0.00	20.02 -0.17 0.00	18.95 -0.21 0.00	19.90 -0.11 0.00	22.61 -0.02 0.00	24.75 -0.08 0.00	21.43 -0.34 0.00	21.03 -0.52 0.00	23.07 -0.53 0.00	24.40 -0.47 0.00	23.25 -0.44 0.00	23.57 -0.35 0.00	24.45 -0.45 0.00	24.85 -0.50 0.00	24.96 -0.48 0.00	26.45 -0.53 0.00	30.66 -1.11 0.00	32.91 -1.13 0.00	26.10 -0.73 0.00	23.55 -0.59 0.00	23.11 -0.76 0.00	22.11 -0.63 0.00	20.65 -0.58 0.00

ROCKVIEW_13_KV_LD 356306	22.99 0.74 0.00	21.25 0.67 0.00	20.88 0.68 0.00	19.84 0.69 0.00	20.69 0.68 0.00	23.40 0.77 0.00	25.74 0.92 0.00	22.92 1.15 0.00	22.62 1.06 0.00	24.71 1.10 0.00	26.14 1.27 0.00	25.02 1.34 0.00	25.38 1.46 -0.01	26.75 1.56 -0.29	27.07 1.55 -0.16	27.06 1.53 -0.09	28.55 1.57 0.00	33.60 1.83 0.00	36.05 2.01 0.00	28.74 1.91 0.00	25.73 1.59 0.00	25.16 1.28 0.00	23.78 1.05 0.00	22.14 0.92 0.00
ROME____115KV_TB2 80656	22.96 0.70 0.00	21.21 0.63 0.00	20.79 0.60 0.00	19.73 0.57 0.00	20.64 0.64 0.00	23.46 0.83 0.00	25.86 1.04 0.00	22.68 0.91 0.00	22.41 0.86 0.00	24.48 0.87 0.00	25.66 0.79 0.00	24.39 0.71 0.00	24.57 0.66 0.00	25.55 0.65 0.00	26.03 0.68 0.00	26.08 0.63 0.00	27.63 0.65 0.00	32.99 1.22 0.00	35.32 1.28 0.00	27.84 1.02 0.00	25.01 0.87 0.00	24.62 0.74 0.00	23.33 0.60 0.00	21.71 0.48 0.00
ROSETON___1 23587	22.76 0.51 0.00	21.05 0.47 0.00	20.68 0.48 0.00	19.64 0.49 0.00	20.49 0.49 0.00	23.17 0.54 0.00	25.45 0.63 0.00	22.62 0.85 0.00	22.31 0.76 0.00	24.34 0.73 0.00	25.71 0.84 0.00	24.59 0.91 0.00	24.92 1.00 -0.01	26.28 1.05 -0.33	26.60 1.06 -0.18	26.57 1.03 -0.10	28.03 1.05 0.00	33.03 1.27 0.00	35.47 1.42 0.00	28.22 1.39 0.00	25.27 1.13 0.00	24.76 0.89 0.00	23.48 0.75 0.00	21.89 0.66 0.00
ROSETON___2 23588	22.76 0.51 0.00	21.05 0.47 0.00	20.68 0.48 0.00	19.64 0.49 0.00	20.49 0.49 0.00	23.17 0.54 0.00	25.45 0.63 0.00	22.62 0.85 0.00	22.31 0.76 0.00	24.34 0.73 0.00	25.71 0.84 0.00	24.59 0.91 0.00	24.92 1.00 -0.01	26.28 1.05 -0.33	26.60 1.06 -0.18	26.57 1.03 -0.10	28.03 1.05 0.00	33.03 1.27 0.00	35.47 1.42 0.00	28.22 1.39 0.00	25.27 1.13 0.00	24.76 0.89 0.00	23.48 0.75 0.00	21.89 0.66 0.00
ROTTDAM_115KV_TB3 80664	22.68 0.42 0.00	20.96 0.38 0.00	20.59 0.40 0.00	19.56 0.40 0.00	20.43 0.42 0.00	23.11 0.48 0.00	25.36 0.54 0.00	22.40 0.64 0.00	22.12 0.56 0.00	24.13 0.53 0.00	25.42 0.55 0.00	24.18 0.50 0.00	24.42 0.51 0.00	25.34 0.55 0.11	25.86 0.57 0.06	25.99 0.59 0.04	27.63 0.65 0.00	32.60 0.84 0.00	35.01 0.97 0.00	27.70 0.88 0.00	24.84 0.70 0.00	24.45 0.57 0.00	23.24 0.50 0.00	21.72 0.48 0.00
RUSSELL___1 23602	22.30 0.05 0.00	20.59 0.01 0.00	20.10 -0.10 0.00	19.01 -0.14 0.00	19.97 -0.04 0.00	22.70 0.07 0.00	24.84 0.02 0.00	21.52 -0.25 0.00	21.12 -0.43 0.00	23.19 -0.42 0.00	24.53 -0.34 0.00	23.35 -0.32 0.00	23.69 -0.22 0.00	24.57 -0.33 0.00	24.98 -0.38 0.00	25.08 -0.37 0.00	26.59 -0.40 0.00	30.83 -0.94 0.00	33.10 -0.94 0.00	26.23 -0.59 0.00	23.68 -0.46 0.00	23.23 -0.64 0.00	22.21 -0.52 0.00	20.74 -0.49 0.00
RUSSELL___2 23532	22.30 0.05 0.00	20.59 0.01 0.00	20.10 -0.10 0.00	19.01 -0.14 0.00	19.97 -0.04 0.00	22.70 0.07 0.00	24.84 0.02 0.00	21.52 -0.25 0.00	21.12 -0.43 0.00	23.19 -0.42 0.00	24.53 -0.34 0.00	23.35 -0.32 0.00	23.69 -0.22 0.00	24.57 -0.33 0.00	24.98 -0.38 0.00	25.08 -0.37 0.00	26.59 -0.40 0.00	30.83 -0.94 0.00	33.10 -0.94 0.00	26.23 -0.59 0.00	23.68 -0.46 0.00	23.23 -0.64 0.00	22.21 -0.52 0.00	20.74 -0.49 0.00
RUSSELL___3 23549	22.30 0.05 0.00	20.59 0.01 0.00	20.10 -0.10 0.00	19.01 -0.14 0.00	19.97 -0.04 0.00	22.70 0.07 0.00	24.84 0.02 0.00	21.52 -0.25 0.00	21.12 -0.43 0.00	23.19 -0.42 0.00	24.53 -0.34 0.00	23.35 -0.32 0.00	23.69 -0.22 0.00	24.57 -0.33 0.00	24.98 -0.38 0.00	25.08 -0.37 0.00	26.59 -0.40 0.00	30.83 -0.94 0.00	33.10 -0.94 0.00	26.23 -0.59 0.00	23.68 -0.46 0.00	23.23 -0.64 0.00	22.21 -0.52 0.00	20.74 -0.49 0.00
RUSSELL___4 23556	22.30 0.05 0.00	20.59 0.01 0.00	20.10 -0.10 0.00	19.01 -0.14 0.00	19.97 -0.04 0.00	22.70 0.07 0.00	24.84 0.02 0.00	21.52 -0.25 0.00	21.12 -0.43 0.00	23.19 -0.42 0.00	24.53 -0.34 0.00	23.35 -0.32 0.00	23.69 -0.22 0.00	24.57 -0.33 0.00	24.98 -0.38 0.00	25.08 -0.37 0.00	26.59 -0.40 0.00	30.83 -0.94 0.00	33.10 -0.94 0.00	26.23 -0.59 0.00	23.68 -0.46 0.00	23.23 -0.64 0.00	22.21 -0.52 0.00	20.74 -0.49 0.00
RUSSELL___STATION 23914	22.30 0.05 0.00	20.59 0.01 0.00	20.10 -0.10 0.00	19.01 -0.14 0.00	19.97 -0.04 0.00	22.70 0.07 0.00	24.84 0.02 0.00	21.52 -0.25 0.00	21.12 -0.43 0.00	23.19 -0.42 0.00	24.53 -0.34 0.00	23.35 -0.32 0.00	23.69 -0.22 0.00	24.57 -0.33 0.00	24.98 -0.38 0.00	25.08 -0.37 0.00	26.59 -0.40 0.00	30.83 -0.94 0.00	33.10 -0.94 0.00	26.23 -0.59 0.00	23.68 -0.46 0.00	23.23 -0.64 0.00	22.21 -0.52 0.00	20.74 -0.49 0.00
S SALMON___HYD 24043	21.77 -0.48 0.00	20.12 -0.46 0.00	19.71 -0.48 0.00	18.71 -0.45 0.00	19.61 -0.40 0.00	22.22 -0.41 0.00	24.39 -0.43 0.00	21.34 -0.43 0.00	21.09 -0.47 0.00	23.07 -0.53 0.00	24.15 -0.73 0.00	22.91 -0.77 0.00	23.00 -0.91 0.00	24.02 -0.89 0.00	24.44 -0.92 0.00	24.45 -0.99 0.00	25.85 -1.14 0.00	30.86 -0.91 0.00	33.09 -0.95 0.00	26.01 -0.81 0.00	23.40 -0.74 0.00	23.06 -0.82 0.00	21.90 -0.83 0.00	20.44 -0.78 0.00
S.PERRY__115KV_TB1 80734	22.98 0.72 0.00	21.37 0.79 0.00	20.83 0.64 0.00	19.68 0.52 0.00	20.67 0.66 0.00	23.52 0.89 0.00	25.78 0.96 0.00	22.51 0.74 0.00	21.92 0.37 0.00	23.87 0.27 0.00	25.22 0.35 0.00	23.96 0.27 0.00	24.33 0.42 0.00	25.11 0.21 0.00	25.40 0.05 0.00	25.53 0.09 0.00	27.10 0.11 0.00	31.46 -0.31 0.00	33.87 -0.17 0.00	26.96 0.14 0.00	24.29 0.15 0.00	23.74 -0.13 0.00	22.59 -0.15 0.00	20.99 -0.24 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.36 0.10 0.00	20.62 0.04 0.00	20.07 -0.12 0.00	18.97 -0.18 0.00	19.95 -0.06 0.00	22.66 0.03 0.00	24.68 -0.14 0.00	21.17 -0.59 0.00	20.66 -0.90 0.00	22.71 -0.90 0.00	24.08 -0.79 0.00	22.93 -0.75 0.00	23.38 -0.54 0.00	24.17 -0.74 0.00	24.55 -0.80 0.00	24.67 -0.77 0.00	26.06 -0.92 0.00	29.91 -1.86 0.00	32.08 -1.97 0.00	25.51 -1.31 0.00	23.10 -1.04 0.00	22.65 -1.23 0.00	21.76 -0.97 0.00	20.33 -0.90 0.00
SAWYER___23_KV_LOAD 55526	22.36 0.10 0.00	20.62 0.04 0.00	20.07 -0.12 0.00	18.97 -0.18 0.00	19.95 -0.06 0.00	22.66 0.03 0.00	24.68 -0.14 0.00	21.17 -0.59 0.00	20.66 -0.90 0.00	22.71 -0.90 0.00	24.08 -0.79 0.00	22.93 -0.75 0.00	23.38 -0.54 0.00	24.17 -0.74 0.00	24.55 -0.80 0.00	24.67 -0.77 0.00	26.06 -0.92 0.00	29.91 -1.86 0.00	32.08 -1.97 0.00	25.51 -1.31 0.00	23.10 -1.04 0.00	22.65 -1.23 0.00	21.76 -0.97 0.00	20.33 -0.90 0.00
SELKIRK___I 23801	22.58 0.32 0.00	20.90 0.32 0.00	20.54 0.35 0.00	19.51 0.35 0.00	20.38 0.38 0.00	23.02 0.39 0.00	25.20 0.39 0.00	22.30 0.53 0.00	22.00 0.45 0.00	23.98 0.37 0.00	25.19 0.32 0.00	23.96 0.28 0.00	24.21 0.30 0.00	25.18 0.35 0.08	25.68 0.36 0.04	25.79 0.37 0.02	27.42 0.43 0.00	32.33 0.56 0.00	34.71 0.67 0.00	27.49 0.67 0.00	24.63 0.49 0.00	24.30 0.43 0.00	23.27 0.54 0.00	21.78 0.56 0.00

SELKIRK___II 23799	22.48 0.22 0.00	20.81 0.22 0.00	20.44 0.24 0.00	19.41 0.26 0.00	20.28 0.27 0.00	22.88 0.25 0.00	25.06 0.24 0.00	22.20 0.43 0.00	21.90 0.35 0.00	23.86 0.25 0.00	25.09 0.22 0.00	23.89 0.21 0.00	24.14 0.23 0.00	25.08 0.28 0.10	25.59 0.29 0.06	25.69 0.28 0.03	27.32 0.33 0.00	32.23 0.46 0.00	34.59 0.55 0.00	27.42 0.59 0.00	24.57 0.43 0.00	24.22 0.35 0.00	23.18 0.45 0.00	21.68 0.45 0.00
SENECA OSWGO___HYD 24041	21.77 -0.49 0.00	20.13 -0.45 0.00	19.73 -0.47 0.00	18.71 -0.44 0.00	19.58 -0.42 0.00	22.19 -0.44 0.00	24.33 -0.49 0.00	21.31 -0.45 0.00	21.03 -0.53 0.00	22.99 -0.62 0.00	24.20 -0.67 0.00	23.05 -0.63 0.00	23.28 -0.63 0.00	24.22 -0.68 0.00	24.63 -0.72 0.00	24.69 -0.75 0.00	26.23 -0.75 0.00	30.88 -0.89 0.00	33.10 -0.94 0.00	26.16 -0.66 0.00	23.54 -0.60 0.00	23.16 -0.71 0.00	22.05 -0.69 0.00	20.63 -0.60 0.00
SENECA___115KV_TB3 355854	22.61 0.35 0.00	20.86 0.27 0.00	20.30 0.10 0.00	19.19 0.04 0.00	20.17 0.17 0.00	22.91 0.28 0.00	24.96 0.14 0.00	21.44 -0.32 0.00	20.91 -0.64 0.00	22.99 -0.62 0.00	24.38 -0.49 0.00	23.22 -0.46 0.00	23.69 -0.22 0.00	24.49 -0.41 0.00	24.87 -0.48 0.00	24.99 -0.46 0.00	26.37 -0.61 0.00	30.31 -1.45 0.00	32.51 -1.54 0.00	25.84 -0.98 0.00	23.39 -0.75 0.00	22.92 -0.95 0.00	21.98 -0.75 0.00	20.53 -0.70 0.00
SENECA___ENERGY 23797	22.10 -0.16 0.00	20.45 -0.13 0.00	20.02 -0.18 0.00	18.97 -0.19 0.00	19.86 -0.15 0.00	22.55 -0.08 0.00	24.73 -0.09 0.00	21.66 -0.11 0.00	21.26 -0.29 0.00	23.21 -0.40 0.00	24.54 -0.33 0.00	23.38 -0.30 0.00	23.66 -0.25 0.00	24.54 -0.36 0.00	24.92 -0.44 0.00	25.01 -0.43 0.00	26.55 -0.43 0.00	30.99 -0.77 0.00	33.28 -0.76 0.00	26.40 -0.42 0.00	23.76 -0.38 0.00	23.31 -0.56 0.00	22.18 -0.55 0.00	20.71 -0.52 0.00
SHOEMAKER___GT 23640	22.78 0.52 0.00	21.05 0.47 0.00	20.67 0.48 0.00	19.63 0.47 0.00	20.49 0.49 0.00	23.18 0.55 0.00	25.45 0.63 0.00	22.57 0.81 0.00	22.27 0.72 0.00	24.29 0.68 0.00	25.67 0.80 0.00	24.54 0.86 0.00	24.88 0.96 -0.01	26.16 1.01 -0.25	26.52 1.02 -0.14	26.49 0.97 -0.08	27.97 0.99 0.00	32.95 1.19 0.00	35.36 1.32 0.00	28.12 1.30 0.00	25.19 1.05 0.00	24.71 0.84 0.00	23.43 0.70 0.00	21.85 0.62 0.00
SHOEMAKR_138KV_BK 111 55601	22.76 0.50 0.00	21.04 0.46 0.00	20.66 0.47 0.00	19.62 0.47 0.00	20.48 0.47 0.00	23.17 0.54 0.00	25.44 0.62 0.00	22.57 0.80 0.00	22.26 0.71 0.00	24.28 0.67 0.00	25.67 0.80 0.00	24.54 0.86 0.00	24.87 0.95 -0.01	26.16 1.01 -0.25	26.51 1.02 -0.14	26.49 0.97 -0.08	27.97 0.99 0.00	32.94 1.17 0.00	35.36 1.31 0.00	28.11 1.29 0.00	25.19 1.05 0.00	24.70 0.83 0.00	23.42 0.69 0.00	21.83 0.60 0.00
SHOREHAM_IC_1 23715	22.80 0.54 0.00	21.37 0.79 0.00	21.00 0.80 0.00	19.83 0.68 0.00	20.70 0.70 0.00	23.52 0.88 0.00	25.94 1.11 0.00	23.13 1.36 0.00	22.08 0.53 0.00	24.28 0.67 0.00	25.87 1.00 0.00	24.94 1.14 -0.12	26.23 1.50 -0.82	27.72 1.62 -1.19	27.73 1.57 -0.80	27.09 1.35 -0.30	28.69 1.70 0.00	33.73 1.97 0.00	36.37 2.32 0.00	28.83 2.01 0.00	26.05 1.91 0.00	25.90 1.78 -0.25	23.76 1.03 0.00	21.99 0.76 0.00
SHOREHAM_IC_2 23716	22.80 0.54 0.00	21.37 0.79 0.00	21.00 0.80 0.00	19.83 0.68 0.00	20.70 0.70 0.00	23.52 0.88 0.00	25.94 1.11 0.00	23.13 1.36 0.00	22.08 0.53 0.00	24.28 0.67 0.00	25.87 1.00 0.00	24.94 1.14 -0.12	26.23 1.50 -0.82	27.72 1.62 -1.19	27.73 1.57 -0.80	27.09 1.35 -0.30	28.69 1.70 0.00	33.73 1.97 0.00	36.37 2.32 0.00	28.83 2.01 0.00	26.05 1.91 0.00	25.90 1.78 -0.25	23.76 1.03 0.00	21.99 0.76 0.00
SISSONVILLE____ 23735	21.85 -0.40 0.00	20.19 -0.39 0.00	19.81 -0.39 0.00	18.73 -0.43 0.00	19.54 -0.47 0.00	22.12 -0.51 0.00	24.35 -0.47 0.00	21.20 -0.57 0.00	21.10 -0.45 0.00	23.28 -0.33 0.00	24.38 -0.49 0.00	23.07 -0.61 0.00	23.16 -0.75 0.00	24.12 -0.78 0.00	24.59 -0.76 0.00	24.74 -0.70 0.00	26.24 -0.74 0.00	31.10 -0.67 0.00	33.40 -0.65 0.00	26.01 -0.81 0.00	23.53 -0.61 0.00	23.53 -0.35 0.00	22.39 -0.34 0.00	20.84 -0.39 0.00
SITHE_IND_GS1 24169	21.55 -0.70 0.00	19.94 -0.64 0.00	19.54 -0.65 0.00	18.54 -0.62 0.00	19.38 -0.62 0.00	21.94 -0.69 0.00	24.05 -0.78 0.00	21.04 -0.73 0.00	20.77 -0.78 0.00	22.71 -0.89 0.00	23.93 -0.94 0.00	22.80 -0.88 0.00	23.02 -0.89 0.00	23.96 -0.94 0.00	24.37 -0.98 0.00	24.45 -0.99 0.00	25.94 -1.04 0.00	30.49 -1.28 0.00	32.70 -1.34 0.00	25.82 -1.00 0.00	23.24 -0.90 0.00	22.90 -0.98 0.00	21.83 -0.90 0.00	20.45 -0.78 0.00
SITHE_IND_GS2 24170	21.55 -0.70 0.00	19.94 -0.64 0.00	19.54 -0.65 0.00	18.54 -0.62 0.00	19.38 -0.62 0.00	21.94 -0.69 0.00	24.05 -0.78 0.00	21.04 -0.73 0.00	20.77 -0.78 0.00	22.71 -0.89 0.00	23.93 -0.94 0.00	22.80 -0.88 0.00	23.02 -0.89 0.00	23.96 -0.94 0.00	24.37 -0.98 0.00	24.45 -0.99 0.00	25.94 -1.04 0.00	30.49 -1.28 0.00	32.70 -1.34 0.00	25.82 -1.00 0.00	23.24 -0.90 0.00	22.90 -0.98 0.00	21.83 -0.90 0.00	20.45 -0.78 0.00
SITHE_IND_GS3 24171	21.55 -0.70 0.00	19.94 -0.64 0.00	19.54 -0.65 0.00	18.54 -0.62 0.00	19.38 -0.62 0.00	21.94 -0.69 0.00	24.05 -0.78 0.00	21.04 -0.73 0.00	20.77 -0.78 0.00	22.71 -0.89 0.00	23.93 -0.94 0.00	22.80 -0.88 0.00	23.02 -0.89 0.00	23.96 -0.94 0.00	24.37 -0.98 0.00	24.45 -0.99 0.00	25.94 -1.04 0.00	30.49 -1.28 0.00	32.70 -1.34 0.00	25.82 -1.00 0.00	23.24 -0.90 0.00	22.90 -0.98 0.00	21.83 -0.90 0.00	20.45 -0.78 0.00
SITHE_IND_GS4 24172	21.55 -0.70 0.00	19.94 -0.64 0.00	19.54 -0.65 0.00	18.54 -0.62 0.00	19.38 -0.62 0.00	21.94 -0.69 0.00	24.05 -0.78 0.00	21.04 -0.73 0.00	20.77 -0.78 0.00	22.71 -0.89 0.00	23.93 -0.94 0.00	22.80 -0.88 0.00	23.02 -0.89 0.00	23.96 -0.94 0.00	24.37 -0.98 0.00	24.45 -0.99 0.00	25.94 -1.04 0.00	30.49 -1.28 0.00	32.70 -1.34 0.00	25.82 -1.00 0.00	23.24 -0.90 0.00	22.90 -0.98 0.00	21.83 -0.90 0.00	20.45 -0.78 0.00
SITHE___BATAVIA 24024	22.76 0.50 0.00	21.00 0.42 0.00	20.45 0.26 0.00	19.34 0.19 0.00	20.35 0.35 0.00	23.14 0.51 0.00	25.35 0.53 0.00	21.84 0.07 0.00	21.35 -0.21 0.00	23.45 -0.15 0.00	24.83 -0.04 0.00	23.68 0.00 0.00	24.07 0.16 0.00	24.92 0.02 0.00	25.24 -0.11 0.00	25.39 -0.05 0.00	26.94 -0.05 0.00	30.99 -0.77 0.00	33.24 -0.81 0.00	26.42 -0.40 0.00	23.89 -0.26 0.00	23.37 -0.50 0.00	22.40 -0.33 0.00	20.90 -0.33 0.00
SITHE___INDEPEND 23800	21.56 -0.70 0.00	19.94 -0.64 0.00	19.54 -0.65 0.00	18.54 -0.62 0.00	19.38 -0.62 0.00	21.95 -0.68 0.00	24.04 -0.78 0.00	21.04 -0.73 0.00	20.77 -0.78 0.00	22.71 -0.89 0.00	23.93 -0.94 0.00	22.80 -0.88 0.00	23.02 -0.89 0.00	23.97 -0.94 0.00	24.38 -0.98 0.00	24.45 -0.99 0.00	25.94 -1.04 0.00	30.48 -1.29 0.00	32.71 -1.34 0.00	25.82 -1.00 0.00	23.24 -0.90 0.00	22.90 -0.98 0.00	21.83 -0.90 0.00	20.45 -0.78 0.00

SITHE___MASSENA 23902	22.36 0.11 0.00	20.67 0.09 0.00	20.28 0.09 0.00	19.19 0.04 0.00	20.01 0.00 0.00	22.63 0.00 0.00	24.86 0.04 0.00	21.64 -0.12 0.00	21.56 0.01 0.00	23.78 0.18 0.00	25.01 0.13 0.00	23.73 0.05 0.00	23.89 -0.02 0.00	24.87 -0.04 0.00	25.35 -0.01 0.00	25.50 0.06 0.00	27.06 0.08 0.00	31.87 0.10 0.00	34.13 0.08 0.00	26.65 -0.17 0.00	24.11 -0.03 0.00	24.07 0.20 0.00	22.95 0.22 0.00	21.38 0.15 0.00
SITHE___OGDNSBRG 24021	22.49 0.23 0.00	20.79 0.21 0.00	20.40 0.20 0.00	19.30 0.14 0.00	20.13 0.12 0.00	22.80 0.17 0.00	25.11 0.29 0.00	21.82 0.05 0.00	21.66 0.11 0.00	23.85 0.25 0.00	24.95 0.08 0.00	23.63 -0.05 0.00	23.74 -0.17 0.00	24.74 -0.16 0.00	25.22 -0.13 0.00	25.40 -0.04 0.00	26.96 -0.03 0.00	31.98 0.21 0.00	34.41 0.37 0.00	26.86 0.04 0.00	24.33 0.18 0.00	24.30 0.43 0.00	23.13 0.40 0.00	21.51 0.28 0.00
SITHE___STERLING 23777	22.75 0.49 0.00	21.02 0.44 0.00	20.60 0.41 0.00	19.55 0.40 0.00	20.44 0.44 0.00	23.21 0.58 0.00	25.56 0.74 0.00	22.44 0.67 0.00	22.17 0.61 0.00	24.21 0.60 0.00	25.42 0.55 0.00	24.19 0.51 0.00	24.40 0.49 0.00	25.39 0.49 0.00	25.84 0.48 0.00	25.88 0.44 0.00	27.41 0.43 0.00	32.62 0.85 0.00	34.93 0.89 0.00	27.57 0.75 0.00	24.76 0.62 0.00	24.36 0.49 0.00	23.12 0.39 0.00	21.55 0.32 0.00
SLEIGHT__34_KV_TB1 80719	21.99 -0.27 0.00	20.32 -0.26 0.00	19.87 -0.32 0.00	18.82 -0.33 0.00	19.75 -0.26 0.00	22.43 -0.20 0.00	24.59 -0.23 0.00	21.38 -0.38 0.00	21.00 -0.55 0.00	23.05 -0.56 0.00	24.36 -0.51 0.00	23.18 -0.50 0.00	23.46 -0.45 0.00	24.38 -0.52 0.00	24.77 -0.59 0.00	24.86 -0.58 0.00	26.37 -0.62 0.00	30.73 -1.04 0.00	33.01 -1.03 0.00	26.13 -0.69 0.00	23.55 -0.59 0.00	23.10 -0.78 0.00	22.03 -0.70 0.00	20.58 -0.65 0.00
SOUTH CAIRO___GT 23612	23.21 0.95 0.00	21.47 0.88 0.00	21.09 0.90 0.00	20.04 0.88 0.00	20.97 0.96 0.00	23.69 1.06 0.00	26.02 1.20 0.00	23.09 1.32 0.00	22.81 1.25 0.00	24.82 1.22 0.00	25.96 1.09 0.00	24.46 0.78 0.00	24.79 0.88 0.00	25.87 1.00 0.03	26.37 1.04 0.02	26.61 1.17 0.01	28.26 1.27 0.00	33.45 1.68 0.00	36.02 1.97 0.00	28.53 1.70 0.00	25.50 1.36 0.00	25.13 1.26 0.00	24.11 1.38 0.00	22.52 1.30 0.00
SOUTH HAMPTN___IC 23720	23.20 0.94 0.00	21.72 1.13 0.00	21.33 1.14 0.00	20.16 1.00 0.00	21.05 1.05 0.00	23.94 1.30 0.00	26.41 1.59 0.00	23.54 1.77 0.00	22.54 0.98 0.00	24.79 1.18 0.00	26.38 1.51 0.00	25.40 1.60 -0.11	26.64 1.92 -0.81	28.18 2.10 -1.18	28.15 2.00 -0.79	27.60 1.86 -0.30	29.17 2.19 0.00	34.32 2.55 0.00	37.00 2.96 0.00	29.35 2.52 0.00	26.49 2.34 0.00	26.29 2.17 -0.25	24.15 1.42 0.00	22.35 1.13 0.00
SOUTHDOW__115KV_TB1 355954	23.39 1.14 0.00	21.42 0.84 0.00	20.79 0.60 0.00	19.73 0.58 0.00	20.68 0.67 0.00	23.46 0.83 0.00	25.56 0.75 0.00	22.17 0.40 0.00	21.70 0.14 0.00	23.83 0.22 0.00	25.28 0.40 0.00	24.07 0.39 0.00	24.73 0.82 0.00	25.61 0.70 0.00	25.95 0.59 0.00	25.86 0.42 0.00	27.20 0.21 0.00	31.49 -0.28 0.00	33.53 -0.51 0.00	26.52 -0.30 0.00	24.01 -0.13 0.00	23.46 -0.42 0.00	22.38 -0.35 0.00	20.78 -0.45 0.00
SOUTHOLD_69_KV_BK 2 55809	23.37 1.12 0.00	21.88 1.30 0.00	21.49 1.29 0.00	20.30 1.15 0.00	21.21 1.21 0.00	24.11 1.48 0.00	26.64 1.82 0.00	23.73 1.97 0.00	22.74 1.19 0.00	25.01 1.40 0.00	26.60 1.73 0.00	25.56 1.76 -0.11	26.82 2.10 -0.81	28.33 2.25 -1.18	28.30 2.15 -0.79	27.76 2.03 -0.29	29.36 2.38 0.00	34.53 2.76 0.00	37.24 3.20 0.00	29.53 2.71 0.00	26.64 2.50 0.00	26.43 2.31 -0.25	24.29 1.56 0.00	22.48 1.25 0.00
SOUTHOLD___IC 23719	23.37 1.12 0.00	21.88 1.30 0.00	21.49 1.29 0.00	20.30 1.15 0.00	21.21 1.21 0.00	24.12 1.49 0.00	26.64 1.81 0.00	23.73 1.97 0.00	22.74 1.19 0.00	25.01 1.40 0.00	26.60 1.73 0.00	25.56 1.76 -0.11	26.83 2.10 -0.81	28.33 2.25 -1.18	28.31 2.16 -0.79	27.78 2.04 -0.30	29.36 2.38 0.00	34.53 2.76 0.00	37.24 3.20 0.00	29.54 2.72 0.00	26.65 2.50 0.00	26.44 2.32 -0.25	24.29 1.56 0.00	22.48 1.25 0.00
SOUTH_FORK_WT_PWR 323839	23.42 1.16 0.00	21.93 1.35 0.00	21.54 1.34 0.00	20.34 1.19 0.00	21.26 1.25 0.00	24.18 1.55 0.00	26.70 1.88 0.00	23.79 2.02 0.00	22.79 1.24 0.00	25.06 1.46 0.00	26.65 1.78 0.00	25.56 1.77 -0.11	26.82 2.09 -0.81	28.33 2.25 -1.18	28.26 2.12 -0.79	27.78 2.05 -0.30	29.37 2.38 0.00	34.55 2.78 0.00	37.26 3.21 0.00	29.56 2.74 0.00	26.66 2.52 0.00	26.45 2.33 -0.25	24.30 1.57 0.00	22.48 1.25 0.00
SPIERFLS_115KV_TB 1 80737	22.76 0.51 0.00	21.02 0.44 0.00	20.66 0.47 0.00	19.65 0.50 0.00	20.56 0.55 0.00	23.29 0.66 0.00	25.66 0.84 0.00	22.74 0.97 0.00	22.46 0.91 0.00	24.45 0.84 0.00	25.68 0.81 0.00	24.32 0.64 0.00	24.46 0.56 0.01	25.39 0.62 0.14	25.92 0.64 0.08	26.11 0.71 0.04	27.90 0.92 0.00	33.03 1.26 0.00	35.55 1.50 0.00	28.13 1.30 0.00	25.15 1.01 0.00	24.66 0.79 0.00	23.34 0.60 0.00	21.77 0.54 0.00
ST LAWRENCE___ 23600	22.19 -0.07 0.00	20.51 -0.07 0.00	20.13 -0.06 0.00	19.04 -0.11 0.00	19.85 -0.15 0.00	22.45 -0.18 0.00	24.65 -0.17 0.00	21.46 -0.31 0.00	21.40 -0.16 0.00	23.61 0.00 0.00	24.84 -0.03 0.00	23.58 -0.10 0.00	23.75 -0.16 0.00	24.72 -0.18 0.00	25.20 -0.16 0.00	25.33 -0.11 0.00	26.89 -0.10 0.00	31.62 -0.15 0.00	33.86 -0.18 0.00	26.44 -0.38 0.00	23.92 -0.22 0.00	23.88 0.01 0.00	22.77 0.04 0.00	21.22 -0.01 0.00
STATE_CA_115KV_115_LB 55624	22.48 0.22 0.00	20.82 0.24 0.00	20.45 0.26 0.00	19.43 0.28 0.00	20.31 0.30 0.00	22.86 0.23 0.00	25.03 0.21 0.00	22.24 0.47 0.00	21.93 0.38 0.00	23.86 0.25 0.00	25.04 0.17 0.00	23.85 0.17 0.00	24.09 0.18 0.01	24.99 0.23 0.15	25.50 0.23 0.08	25.64 0.25 0.05	27.31 0.33 0.00	32.29 0.53 0.00	34.64 0.60 0.00	27.46 0.63 0.00	24.59 0.45 0.00	24.26 0.39 0.00	23.32 0.59 0.00	21.81 0.58 0.00
STATE_ST_34_KV_LOAD 55959	22.16 -0.09 0.00	20.53 -0.05 0.00	20.13 -0.06 0.00	19.07 -0.09 0.00	19.97 -0.04 0.00	22.62 -0.01 0.00	24.79 -0.03 0.00	21.71 -0.06 0.00	21.41 -0.15 0.00	23.42 -0.19 0.00	24.72 -0.15 0.00	23.54 -0.14 0.00	23.77 -0.14 0.00	24.77 -0.14 0.00	25.14 -0.22 0.00	25.21 -0.23 0.00	26.68 -0.30 0.00	31.29 -0.47 0.00	33.72 -0.33 0.00	26.66 -0.16 0.00	24.00 -0.14 0.00	23.57 -0.31 0.00	22.43 -0.30 0.00	20.99 -0.24 0.00
STATION 5_MISC_HYD 23604	22.21 -0.04 0.00	20.51 -0.07 0.00	20.02 -0.17 0.00	18.95 -0.21 0.00	19.90 -0.11 0.00	22.60 -0.03 0.00	24.76 -0.06 0.00	21.43 -0.34 0.00	21.03 -0.52 0.00	23.07 -0.53 0.00	24.41 -0.46 0.00	23.25 -0.44 0.00	23.56 -0.35 0.00	24.45 -0.46 0.00	24.81 -0.55 0.00	24.93 -0.51 0.00	26.46 -0.53 0.00	30.66 -1.11 0.00	32.91 -1.14 0.00	26.08 -0.74 0.00	23.55 -0.59 0.00	23.11 -0.76 0.00	22.10 -0.63 0.00	20.65 -0.58 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.27 0.02 0.00	20.59 0.01 0.00	20.11 -0.08 0.00	19.05 -0.10 0.00	19.98 -0.02 0.00	22.72 0.09 0.00	24.90 0.08 0.00	21.68 -0.09 0.00	21.29 -0.26 0.00	23.34 -0.27 0.00	24.67 -0.20 0.00	23.51 -0.17 0.00	23.82 -0.09 0.00	24.73 -0.17 0.00	25.12 -0.24 0.00	25.23 -0.22 0.00	26.75 -0.24 0.00	31.14 -0.62 0.00	33.44 -0.60 0.00	26.52 -0.30 0.00	23.88 -0.26 0.00	23.42 -0.45 0.00	22.34 -0.40 0.00	20.84 -0.39 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.06 -0.20 0.00	20.36 -0.22 0.00	19.88 -0.32 0.00	18.82 -0.34 0.00	19.75 -0.25 0.00	22.45 -0.18 0.00	24.58 -0.24 0.00	21.33 -0.43 0.00	20.95 -0.60 0.00	22.88 -0.73 0.00	24.18 -0.69 0.00	23.02 -0.66 0.00	23.33 -0.58 0.00	24.22 -0.69 0.00	24.61 -0.74 0.00	24.71 -0.73 0.00	26.20 -0.78 0.00	30.40 -1.36 0.00	32.50 -1.55 0.00	25.83 -0.99 0.00	23.32 -0.82 0.00	22.89 -0.99 0.00	21.87 -0.86 0.00	20.43 -0.80 0.00
STA_56____34_KV_BUS2 355983	22.06 -0.20 0.00	20.36 -0.22 0.00	19.88 -0.32 0.00	18.82 -0.34 0.00	19.75 -0.25 0.00	22.45 -0.18 0.00	24.58 -0.24 0.00	21.33 -0.43 0.00	20.95 -0.60 0.00	22.88 -0.73 0.00	24.18 -0.69 0.00	23.02 -0.66 0.00	23.33 -0.58 0.00	24.22 -0.69 0.00	24.61 -0.74 0.00	24.71 -0.73 0.00	26.20 -0.78 0.00	30.40 -1.36 0.00	32.50 -1.55 0.00	25.83 -0.99 0.00	23.32 -0.82 0.00	22.89 -0.99 0.00	21.87 -0.86 0.00	20.43 -0.80 0.00
STA_67____115KV_BK2 355882	22.18 -0.07 0.00	20.48 -0.10 0.00	19.99 -0.20 0.00	18.92 -0.24 0.00	19.87 -0.14 0.00	22.57 -0.06 0.00	24.70 -0.12 0.00	21.38 -0.38 0.00	20.98 -0.57 0.00	23.02 -0.59 0.00	24.35 -0.52 0.00	23.19 -0.49 0.00	23.51 -0.41 0.00	24.40 -0.51 0.00	24.80 -0.56 0.00	24.90 -0.55 0.00	26.40 -0.59 0.00	30.59 -1.18 0.00	32.83 -1.22 0.00	26.03 -0.79 0.00	23.49 -0.65 0.00	23.06 -0.81 0.00	22.06 -0.67 0.00	20.61 -0.62 0.00
STA_7____115KV_9TRANS 80674	22.30 0.05 0.00	20.59 0.01 0.00	20.10 -0.10 0.00	19.01 -0.14 0.00	19.97 -0.04 0.00	22.70 0.07 0.00	24.84 0.02 0.00	21.52 -0.25 0.00	21.12 -0.43 0.00	23.19 -0.42 0.00	24.53 -0.34 0.00	23.35 -0.32 0.00	23.69 -0.22 0.00	24.57 -0.33 0.00	24.98 -0.38 0.00	25.08 -0.37 0.00	26.59 -0.40 0.00	30.83 -0.94 0.00	33.10 -0.94 0.00	26.23 -0.59 0.00	23.68 -0.46 0.00	23.23 -0.64 0.00	22.21 -0.52 0.00	20.74 -0.49 0.00
STA_82____115KV_TB1 80780	22.19 -0.06 0.00	20.49 -0.09 0.00	20.00 -0.20 0.00	18.93 -0.23 0.00	19.87 -0.13 0.00	22.59 -0.04 0.00	24.71 -0.11 0.00	21.40 -0.37 0.00	21.00 -0.56 0.00	23.04 -0.57 0.00	24.36 -0.51 0.00	23.21 -0.47 0.00	23.52 -0.39 0.00	24.41 -0.50 0.00	24.81 -0.55 0.00	24.92 -0.53 0.00	26.41 -0.57 0.00	30.61 -1.16 0.00	32.85 -1.19 0.00	26.05 -0.78 0.00	23.51 -0.63 0.00	23.07 -0.81 0.00	22.08 -0.66 0.00	20.62 -0.61 0.00
STEEL____WIND 323596	22.57 0.31 0.00	20.83 0.25 0.00	20.27 0.07 0.00	19.17 0.01 0.00	20.15 0.14 0.00	22.85 0.22 0.00	24.93 0.11 0.00	21.40 -0.37 0.00	20.88 -0.67 0.00	22.94 -0.66 0.00	24.34 -0.53 0.00	23.17 -0.51 0.00	23.65 -0.26 0.00	24.43 -0.48 0.00	24.76 -0.60 0.00	24.89 -0.56 0.00	26.33 -0.66 0.00	30.26 -1.51 0.00	32.44 -1.60 0.00	25.76 -1.06 0.00	23.35 -0.79 0.00	22.89 -0.98 0.00	21.94 -0.79 0.00	20.50 -0.72 0.00
STEPHTWN_115KV_BK_2 55603	22.62 0.36 0.00	20.95 0.37 0.00	20.54 0.35 0.00	19.54 0.38 0.00	20.44 0.44 0.00	23.03 0.40 0.00	25.29 0.47 0.00	22.46 0.69 0.00	22.13 0.58 0.00	24.11 0.51 0.00	25.24 0.37 0.00	24.07 0.39 0.00	24.33 0.42 0.01	25.22 0.46 0.14	25.76 0.48 0.08	25.88 0.48 0.04	27.57 0.58 0.00	32.72 0.95 0.00	34.96 0.91 0.00	27.70 0.88 0.00	24.85 0.71 0.00	24.50 0.63 0.00	23.48 0.75 0.00	21.94 0.72 0.00
STEUBEN_REC_LFGE 323667	22.51 0.25 0.00	21.21 0.63 0.00	20.59 0.40 0.00	19.35 0.19 0.00	20.25 0.24 0.00	23.00 0.36 0.00	25.12 0.30 0.00	21.98 0.22 0.00	21.16 -0.39 0.00	23.03 -0.58 0.00	24.42 -0.45 0.00	23.09 -0.59 0.00	23.57 -0.35 0.00	24.31 -0.62 -0.03	24.48 -0.89 -0.02	24.60 -0.85 -0.01	25.90 -1.08 0.00	29.96 -1.81 0.00	32.40 -1.65 0.00	25.79 -1.04 0.00	23.19 -0.95 0.00	22.64 -1.24 0.00	21.55 -1.18 0.00	19.94 -1.29 0.00
STILLWATER____SOLAR 323814	22.88 0.62 0.00	21.13 0.55 0.00	20.77 0.58 0.00	19.73 0.58 0.00	20.63 0.63 0.00	23.35 0.72 0.00	25.66 0.84 0.00	22.72 0.95 0.00	22.39 0.84 0.00	24.40 0.79 0.00	25.64 0.77 0.00	24.33 0.66 0.00	24.54 0.63 0.01	25.45 0.70 0.15	26.01 0.74 0.09	26.17 0.77 0.05	27.91 0.92 0.00	33.01 1.24 0.00	35.48 1.43 0.00	28.08 1.26 0.00	25.13 0.99 0.00	24.72 0.84 0.00	23.46 0.72 0.00	21.92 0.69 0.00
STONY____BROOK 24151	22.93 0.67 0.00	21.41 0.83 0.00	21.04 0.84 0.00	19.88 0.72 0.00	20.73 0.72 0.00	23.52 0.89 0.00	25.94 1.11 0.00	23.10 1.33 0.00	22.34 0.78 0.00	24.54 0.93 0.00	26.18 1.31 0.00	25.28 1.48 -0.12	26.67 1.92 -0.84	28.13 2.01 -1.21	28.16 1.98 -0.82	27.48 1.73 -0.30	28.82 1.83 0.00	33.89 2.12 0.00	36.51 2.46 0.00	28.95 2.12 0.00	26.09 1.94 0.00	25.88 1.76 -0.25	23.98 1.25 0.00	22.24 1.01 0.00
STURGEON_POOL_HYD 23609	22.98 0.72 0.00	21.23 0.65 0.00	20.85 0.66 0.00	19.80 0.64 0.00	20.65 0.65 0.00	23.38 0.75 0.00	25.72 0.90 0.00	22.87 1.10 0.00	22.57 1.01 0.00	24.63 1.02 0.00	26.06 1.19 0.00	24.96 1.28 0.00	25.30 1.39 -0.01	26.56 1.51 -0.15	26.93 1.48 -0.09	26.89 1.40 -0.05	28.35 1.37 0.00	33.43 1.67 0.00	35.93 1.88 0.00	28.61 1.79 0.00	25.62 1.49 0.00	25.05 1.18 0.00	23.64 0.91 0.00	22.01 0.78 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.82 0.56 0.00	21.09 0.51 0.00	20.71 0.52 0.00	19.67 0.51 0.00	20.53 0.53 0.00	23.23 0.60 0.00	25.52 0.70 0.00	22.65 0.88 0.00	22.34 0.79 0.00	24.37 0.77 0.00	25.78 0.91 0.00	24.66 0.98 0.00	24.99 1.07 -0.01	26.32 1.15 -0.26	26.66 1.16 -0.14	26.63 1.11 -0.08	28.11 1.12 0.00	33.09 1.33 0.00	35.52 1.48 0.00	28.27 1.44 0.00	25.32 1.17 0.00	24.80 0.93 0.00	23.50 0.76 0.00	21.89 0.66 0.00
SWANROAD_115KV_TB1 355699	22.14 -0.12 0.00	20.43 -0.15 0.00	19.88 -0.31 0.00	18.79 -0.37 0.00	19.76 -0.25 0.00	22.45 -0.18 0.00	24.42 -0.40 0.00	20.90 -0.87 0.00	20.32 -1.23 0.00	22.31 -1.30 0.00	23.66 -1.21 0.00	22.58 -1.09 0.00	23.03 -0.88 0.00	23.81 -1.10 0.00	24.19 -1.16 0.00	24.33 -1.12 0.00	25.71 -1.28 0.00	29.45 -2.32 0.00	31.46 -2.59 0.00	25.05 -1.77 0.00	22.68 -1.46 0.00	22.24 -1.63 0.00	21.42 -1.31 0.00	20.03 -1.21 0.00
SYNERGY____BIOGAS 323694	22.76 0.50 0.00	21.00 0.42 0.00	20.45 0.26 0.00	19.34 0.19 0.00	20.35 0.35 0.00	23.14 0.51 0.00	25.35 0.53 0.00	21.84 0.07 0.00	21.35 -0.21 0.00	23.45 -0.15 0.00	24.83 -0.04 0.00	23.68 0.00 0.00	24.07 0.16 0.00	24.92 0.02 0.00	25.24 -0.11 0.00	25.39 -0.05 0.00	26.94 -0.05 0.00	30.99 -0.77 0.00	33.24 -0.81 0.00	26.42 -0.40 0.00	23.89 -0.26 0.00	23.37 -0.50 0.00	22.40 -0.33 0.00	20.90 -0.33 0.00

SYRACUSE___ENERGY_ST1 323597	22.01 -0.25 0.00	20.35 -0.23 0.00	19.95 -0.25 0.00	18.92 -0.24 0.00	19.80 -0.20 0.00	22.44 -0.19 0.00	24.62 -0.20 0.00	21.55 -0.22 0.00	21.26 -0.29 0.00	23.26 -0.35 0.00	24.51 -0.36 0.00	23.34 -0.34 0.00	23.58 -0.33 0.00	24.54 -0.36 0.00	24.95 -0.40 0.00	25.02 -0.42 0.00	26.55 -0.43 0.00	31.22 -0.55 0.00	33.50 -0.54 0.00	26.47 -0.35 0.00	23.81 -0.33 0.00	23.42 -0.45 0.00	22.31 -0.43 0.00	20.86 -0.37 0.00
SYRACUSE___ENERGY_ST2 323598	22.01 -0.25 0.00	20.35 -0.23 0.00	19.95 -0.25 0.00	18.92 -0.24 0.00	19.80 -0.20 0.00	22.44 -0.19 0.00	24.62 -0.20 0.00	21.55 -0.22 0.00	21.26 -0.29 0.00	23.26 -0.35 0.00	24.51 -0.36 0.00	23.34 -0.34 0.00	23.58 -0.33 0.00	24.54 -0.36 0.00	24.95 -0.40 0.00	25.02 -0.42 0.00	26.55 -0.43 0.00	31.22 -0.55 0.00	33.50 -0.54 0.00	26.47 -0.35 0.00	23.81 -0.33 0.00	23.42 -0.45 0.00	22.31 -0.43 0.00	20.86 -0.37 0.00
SYRACUSE___POWER 24017	22.05 -0.21 0.00	20.38 -0.21 0.00	19.97 -0.23 0.00	18.94 -0.22 0.00	19.82 -0.19 0.00	22.47 -0.16 0.00	24.67 -0.15 0.00	21.60 -0.17 0.00	21.32 -0.23 0.00	23.31 -0.29 0.00	24.56 -0.31 0.00	23.39 -0.29 0.00	23.63 -0.28 0.00	24.59 -0.31 0.00	25.00 -0.35 0.00	25.07 -0.37 0.00	26.61 -0.37 0.00	31.31 -0.45 0.00	33.57 -0.47 0.00	26.54 -0.28 0.00	23.87 -0.28 0.00	23.48 -0.40 0.00	22.34 -0.39 0.00	20.89 -0.34 0.00
TALLMAN__138KV_BK151 55660	22.91 0.66 0.00	21.17 0.59 0.00	20.79 0.59 0.00	19.73 0.58 0.00	20.60 0.59 0.00	23.30 0.66 0.00	25.60 0.78 0.00	22.74 0.98 0.00	22.42 0.87 0.00	24.47 0.87 0.00	25.91 1.04 0.00	24.79 1.11 0.00	25.14 1.22 -0.01	26.49 1.33 -0.26	26.84 1.33 -0.15	26.79 1.27 -0.08	28.26 1.28 0.00	33.26 1.49 0.00	35.68 1.64 0.00	28.43 1.61 0.00	25.46 1.31 0.00	24.91 1.04 0.00	23.58 0.84 0.00	21.96 0.73 0.00
TEALLAVE_115KV_TB7 355573	21.91 -0.35 0.00	20.25 -0.33 0.00	19.84 -0.36 0.00	18.82 -0.34 0.00	19.69 -0.31 0.00	22.32 -0.31 0.00	24.49 -0.33 0.00	21.43 -0.34 0.00	21.15 -0.40 0.00	23.13 -0.48 0.00	24.37 -0.50 0.00	23.21 -0.47 0.00	23.45 -0.46 0.00	24.40 -0.50 0.00	24.82 -0.54 0.00	24.88 -0.56 0.00	26.40 -0.59 0.00	31.04 -0.72 0.00	33.28 -0.76 0.00	26.31 -0.52 0.00	23.67 -0.47 0.00	23.28 -0.60 0.00	22.17 -0.56 0.00	20.74 -0.49 0.00
TELGRAPH_34_KV_EAST 80808	22.51 0.26 0.00	20.77 0.19 0.00	20.22 0.02 0.00	19.11 -0.05 0.00	20.10 0.10 0.00	22.87 0.23 0.00	24.97 0.15 0.00	21.46 -0.31 0.00	20.94 -0.61 0.00	23.01 -0.60 0.00	24.38 -0.49 0.00	23.25 -0.43 0.00	23.67 -0.24 0.00	24.49 -0.41 0.00	24.86 -0.50 0.00	25.00 -0.45 0.00	26.44 -0.54 0.00	30.38 -1.39 0.00	32.57 -1.48 0.00	25.91 -0.91 0.00	23.44 -0.70 0.00	22.95 -0.92 0.00	22.04 -0.69 0.00	20.58 -0.65 0.00
TEMPLE___115KV_TB 2 55572	21.92 -0.34 0.00	20.25 -0.33 0.00	19.85 -0.35 0.00	18.82 -0.33 0.00	19.70 -0.30 0.00	22.33 -0.30 0.00	24.50 -0.32 0.00	21.44 -0.32 0.00	21.16 -0.39 0.00	23.14 -0.47 0.00	24.38 -0.49 0.00	23.22 -0.46 0.00	23.46 -0.45 0.00	24.42 -0.49 0.00	24.83 -0.52 0.00	24.90 -0.54 0.00	26.43 -0.56 0.00	31.06 -0.71 0.00	33.30 -0.75 0.00	26.32 -0.51 0.00	23.67 -0.47 0.00	23.29 -0.58 0.00	22.18 -0.55 0.00	20.75 -0.48 0.00
TIANA____69_KV_BK 1 55817	23.11 0.85 0.00	21.63 1.05 0.00	21.26 1.06 0.00	20.08 0.92 0.00	20.97 0.97 0.00	23.83 1.19 0.00	26.30 1.48 0.00	23.44 1.67 0.00	22.45 0.89 0.00	24.68 1.07 0.00	26.28 1.41 0.00	25.31 1.52 -0.11	26.57 1.84 -0.81	28.09 2.01 -1.18	28.07 1.93 -0.79	27.50 1.77 -0.29	29.08 2.09 0.00	34.20 2.43 0.00	36.87 2.82 0.00	29.23 2.41 0.00	26.39 2.25 0.00	26.20 2.08 -0.25	24.08 1.34 0.00	22.29 1.06 0.00
TILDEN___115KV_TB1 80814	22.05 -0.21 0.00	20.38 -0.21 0.00	19.97 -0.23 0.00	18.94 -0.22 0.00	19.82 -0.19 0.00	22.47 -0.16 0.00	24.67 -0.15 0.00	21.60 -0.17 0.00	21.32 -0.23 0.00	23.31 -0.29 0.00	24.56 -0.31 0.00	23.39 -0.29 0.00	23.63 -0.28 0.00	24.59 -0.31 0.00	25.00 -0.35 0.00	25.07 -0.37 0.00	26.61 -0.37 0.00	31.31 -0.45 0.00	33.57 -0.47 0.00	26.54 -0.28 0.00	23.87 -0.28 0.00	23.48 -0.40 0.00	22.34 -0.39 0.00	20.89 -0.34 0.00
TRIGEN___CC 323695	22.79 0.53 0.00	21.22 0.64 0.00	20.86 0.66 0.00	19.73 0.57 0.00	20.58 0.57 0.00	23.33 0.70 0.00	25.69 0.87 0.00	22.82 1.05 0.00	22.36 0.81 0.00	24.51 0.90 0.00	26.13 1.26 0.00	25.98 1.42 -0.88	31.55 1.67 -5.97	33.02 1.71 -6.41	31.96 1.73 -4.88	28.67 1.57 -1.66	28.57 1.58 0.00	33.58 1.81 0.00	36.09 2.04 0.00	28.74 1.91 -0.01	25.78 1.64 0.00	25.51 1.38 -0.25	23.78 1.05 0.00	22.12 0.89 0.00
TRINITY__115KV__4 BK 55933	22.40 0.14 0.00	20.74 0.16 0.00	20.38 0.19 0.00	19.37 0.21 0.00	20.23 0.23 0.00	22.78 0.15 0.00	24.93 0.11 0.00	22.14 0.37 0.00	21.83 0.28 0.00	23.74 0.13 0.00	24.92 0.05 0.00	23.73 0.05 0.00	23.96 0.05 0.01	24.86 0.10 0.15	25.38 0.10 0.08	25.51 0.11 0.04	27.18 0.20 0.00	32.13 0.36 0.00	34.47 0.43 0.00	27.32 0.50 0.00	24.48 0.33 0.00	24.15 0.27 0.00	23.20 0.47 0.00	21.71 0.48 0.00
UNION___PROCESSING_DRP 323587	22.20 -0.05 0.00	20.50 -0.08 0.00	20.01 -0.19 0.00	18.93 -0.22 0.00	19.88 -0.12 0.00	22.59 -0.04 0.00	24.72 -0.10 0.00	21.41 -0.36 0.00	21.01 -0.55 0.00	23.04 -0.56 0.00	24.37 -0.50 0.00	23.21 -0.47 0.00	23.53 -0.38 0.00	24.42 -0.48 0.00	24.82 -0.54 0.00	24.92 -0.52 0.00	26.42 -0.56 0.00	30.62 -1.15 0.00	32.86 -1.18 0.00	26.06 -0.76 0.00	23.52 -0.62 0.00	23.08 -0.80 0.00	22.08 -0.65 0.00	20.62 -0.61 0.00
UPPER HUDSON___HYD 24058	22.77 0.51 0.00	21.02 0.44 0.00	20.66 0.47 0.00	19.65 0.50 0.00	20.56 0.55 0.00	23.29 0.66 0.00	25.66 0.84 0.00	22.74 0.97 0.00	22.46 0.91 0.00	24.45 0.84 0.00	25.68 0.81 0.00	24.32 0.64 0.00	24.46 0.56 0.01	25.39 0.62 0.14	25.93 0.66 0.08	26.11 0.71 0.04	27.90 0.92 0.00	33.03 1.26 0.00	35.54 1.50 0.00	28.13 1.30 0.00	25.15 1.01 0.00	24.66 0.79 0.00	23.34 0.60 0.00	21.77 0.54 0.00
UPPER RAQUET___HYD 24056	21.85 -0.40 0.00	20.19 -0.39 0.00	19.81 -0.39 0.00	18.73 -0.42 0.00	19.54 -0.47 0.00	22.12 -0.51 0.00	24.35 -0.47 0.00	21.20 -0.57 0.00	21.10 -0.45 0.00	23.28 -0.33 0.00	24.38 -0.49 0.00	23.07 -0.61 0.00	23.16 -0.75 0.00	24.12 -0.78 0.00	24.59 -0.76 0.00	24.74 -0.70 0.00	26.25 -0.74 0.00	31.10 -0.67 0.00	33.40 -0.64 0.00	26.01 -0.81 0.00	23.53 -0.61 0.00	23.52 -0.35 0.00	22.39 -0.34 0.00	20.84 -0.39 0.00
VALLEY44_115KV_TB2 355964	23.02 0.76 0.00	21.26 0.68 0.00	20.71 0.51 0.00	19.60 0.44 0.00	20.64 0.63 0.00	23.44 0.81 0.00	25.50 0.68 0.00	21.97 0.21 0.00	21.41 -0.14 0.00	23.48 -0.12 0.00	24.89 0.02 0.00	23.70 0.02 0.00	24.20 0.29 0.00	25.09 0.19 0.00	25.52 0.16 0.00	25.49 0.05 0.00	26.95 -0.04 0.00	31.14 -0.63 0.00	33.40 -0.64 0.00	26.51 -0.31 0.00	23.96 -0.18 0.00	23.46 -0.42 0.00	22.46 -0.28 0.00	20.99 -0.24 0.00

VALLEY___115KV_TB 1-4 80826	22.11 -0.14 0.00	20.48 -0.10 0.00	20.08 -0.12 0.00	19.10 -0.06 0.00	19.94 -0.07 0.00	22.51 -0.12 0.00	24.61 -0.21 0.00	21.78 0.01 0.00	21.49 -0.06 0.00	23.45 -0.16 0.00	24.61 -0.26 0.00	23.42 -0.25 0.00	23.64 -0.27 0.00	24.65 -0.26 0.00	25.13 -0.22 0.00	25.24 -0.20 0.00	26.60 -0.38 0.00	31.58 -0.19 0.00	34.02 -0.03 0.00	26.86 0.04 0.00	24.06 -0.08 0.00	23.59 -0.29 0.00	22.42 -0.31 0.00	20.93 -0.30 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.04 0.79 0.00	21.32 0.73 0.00	20.91 0.71 0.00	19.85 0.69 0.00	20.74 0.74 0.00	23.50 0.87 0.00	25.77 0.94 0.00	22.72 0.95 0.00	22.36 0.81 0.00	24.44 0.83 0.00	25.81 0.94 0.00	24.60 0.92 0.00	24.93 1.02 0.00	25.98 1.03 -0.05	26.43 1.04 -0.03	26.55 1.09 -0.01	28.10 1.12 0.00	33.05 1.28 0.00	35.43 1.38 0.00	28.10 1.28 0.00	25.23 1.09 0.00	24.78 0.91 0.00	23.50 0.77 0.00	21.91 0.68 0.00
VISCHER___FERRY HYD 24020	22.67 0.41 0.00	20.95 0.37 0.00	20.60 0.41 0.00	19.57 0.42 0.00	20.45 0.45 0.00	23.10 0.47 0.00	25.32 0.50 0.00	22.46 0.69 0.00	22.12 0.57 0.00	24.07 0.46 0.00	25.30 0.43 0.00	24.06 0.38 0.00	24.24 0.33 0.01	25.12 0.40 0.19	25.68 0.43 0.10	25.83 0.44 0.06	27.56 0.58 0.00	32.60 0.83 0.00	35.00 0.96 0.00	27.72 0.90 0.00	24.82 0.67 0.00	24.43 0.56 0.00	23.26 0.52 0.00	21.76 0.53 0.00
V_A_10_SYNC_DSASP 323832	22.02 -0.23 0.00	20.34 -0.24 0.00	19.83 -0.37 0.00	18.75 -0.41 0.00	19.70 -0.30 0.00	22.36 -0.27 0.00	24.42 -0.40 0.00	20.99 -0.78 0.00	20.52 -1.04 0.00	22.54 -1.07 0.00	23.87 -1.00 0.00	22.73 -0.95 0.00	23.09 -0.82 0.00	23.92 -0.99 0.00	24.27 -1.08 0.00	24.40 -1.05 0.00	25.86 -1.13 0.00	29.77 -1.99 0.00	31.94 -2.11 0.00	25.36 -1.47 0.00	22.95 -1.19 0.00	22.53 -1.34 0.00	21.63 -1.10 0.00	20.22 -1.01 0.00
V_CMM_10_SYNC_DSASP 323787	22.30 0.04 0.00	20.61 0.03 0.00	20.22 0.03 0.00	19.13 -0.02 0.00	19.94 -0.06 0.00	22.56 -0.08 0.00	24.77 -0.05 0.00	21.57 -0.20 0.00	21.49 -0.06 0.00	23.71 0.10 0.00	24.95 0.08 0.00	23.69 0.01 0.00	23.86 -0.06 0.00	24.83 -0.08 0.00	25.32 -0.04 0.00	25.46 0.02 0.00	27.02 0.04 0.00	31.78 0.01 0.00	34.01 -0.03 0.00	26.57 -0.25 0.00	24.04 -0.10 0.00	24.00 0.12 0.00	22.88 0.15 0.00	21.32 0.09 0.00
V_CMP_10_SYNC_DSASP 323788	23.47 1.22 0.00	21.69 1.11 0.00	21.16 0.96 0.00	19.86 0.71 0.00	20.60 0.60 0.00	23.16 0.53 0.00	25.43 0.61 0.00	22.11 0.35 0.00	21.90 0.35 0.00	24.58 0.98 0.00	25.94 1.07 0.00	24.24 0.56 0.00	24.24 0.33 0.00	25.01 0.10 0.00	25.50 0.15 0.00	25.67 0.23 0.00	27.38 0.39 0.00	32.14 0.37 0.00	35.36 1.32 0.00	27.34 0.52 0.00	24.54 0.39 0.00	24.69 0.81 0.00	23.64 0.91 0.00	22.10 0.87 0.00
V_D_10_SYNC_DSASP 323841	22.37 0.11 0.00	20.68 0.10 0.00	20.29 0.10 0.00	19.19 0.04 0.00	20.01 0.01 0.00	22.63 0.00 0.00	24.87 0.05 0.00	21.64 -0.12 0.00	21.56 0.01 0.00	23.78 0.18 0.00	25.02 0.14 0.00	23.73 0.06 0.00	23.89 -0.02 0.00	24.88 -0.03 0.00	25.36 0.00 0.00	25.50 0.07 0.00	27.07 0.09 0.00	31.87 0.10 0.00	34.14 0.09 0.00	26.65 -0.17 0.00	24.12 -0.02 0.00	24.08 0.21 0.00	22.95 0.22 0.00	21.39 0.15 0.00
V_E_10_SYNC_DSASP 323830	23.91 1.66 0.00	22.02 1.43 0.00	21.70 1.51 0.00	20.50 1.34 0.00	21.50 1.49 0.00	24.49 1.86 0.00	26.93 2.11 0.00	23.60 1.83 0.00	23.13 1.57 0.00	25.20 1.60 0.00	26.50 1.63 0.00	25.18 1.50 0.00	25.52 1.61 0.00	26.50 1.55 -0.04	26.72 1.34 -0.03	26.44 0.99 -0.01	28.23 1.25 0.00	33.47 1.70 0.00	35.87 1.82 0.00	28.50 1.68 0.00	25.45 1.31 0.00	24.76 0.88 0.00	23.36 0.63 0.00	21.90 0.67 0.00
V_F_30_NSYNC___DSASP 323816	22.91 0.65 0.00	21.16 0.58 0.00	20.80 0.60 0.00	19.76 0.60 0.00	20.66 0.66 0.00	23.39 0.76 0.00	25.69 0.87 0.00	22.74 0.97 0.00	22.43 0.88 0.00	24.45 0.84 0.00	25.70 0.82 0.00	24.40 0.72 0.00	24.60 0.69 0.01	25.52 0.76 0.15	26.07 0.79 0.08	26.22 0.82 0.04	27.96 0.97 0.00	33.06 1.29 0.00	35.53 1.48 0.00	28.11 1.29 0.00	25.17 1.03 0.00	24.75 0.87 0.00	23.49 0.76 0.00	21.95 0.72 0.00
V_F_30_SYNC_DSASP 323786	22.48 0.22 0.00	20.82 0.24 0.00	20.45 0.25 0.00	19.43 0.28 0.00	20.30 0.30 0.00	22.86 0.23 0.00	25.03 0.20 0.00	22.23 0.46 0.00	21.93 0.38 0.00	23.86 0.25 0.00	25.04 0.17 0.00	23.84 0.16 0.00	24.08 0.17 0.01	24.98 0.22 0.15	25.50 0.23 0.08	25.63 0.24 0.05	27.31 0.32 0.00	32.29 0.52 0.00	34.64 0.59 0.00	27.45 0.63 0.00	24.59 0.45 0.00	24.26 0.38 0.00	23.32 0.59 0.00	21.81 0.58 0.00
V_XM_10_SYNC_DSASP 323789	23.47 1.22 0.00	21.69 1.11 0.00	21.16 0.96 0.00	19.86 0.71 0.00	20.60 0.60 0.00	23.16 0.53 0.00	25.43 0.61 0.00	22.11 0.35 0.00	21.90 0.35 0.00	24.58 0.98 0.00	25.94 1.07 0.00	24.24 0.56 0.00	24.24 0.33 0.00	25.01 0.10 0.00	25.50 0.15 0.00	25.67 0.23 0.00	27.38 0.39 0.00	32.14 0.37 0.00	35.36 1.32 0.00	27.34 0.52 0.00	24.54 0.39 0.00	24.69 0.81 0.00	23.64 0.91 0.00	22.10 0.87 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.98 0.72 0.00	21.23 0.65 0.00	20.85 0.65 0.00	19.79 0.64 0.00	20.66 0.65 0.00	23.37 0.74 0.00	25.68 0.86 0.00	22.83 1.06 0.00	22.51 0.96 0.00	24.57 0.96 0.00	26.01 1.13 0.00	24.88 1.20 0.00	25.23 1.31 -0.01	26.58 1.42 -0.26	26.93 1.43 -0.15	26.89 1.36 -0.08	28.37 1.38 0.00	33.38 1.61 0.00	35.82 1.78 0.00	28.54 1.71 0.00	25.55 1.41 0.00	25.00 1.13 0.00	23.66 0.92 0.00	22.04 0.81 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.05 0.79 0.00	21.29 0.70 0.00	20.91 0.72 0.00	19.89 0.73 0.00	20.72 0.71 0.00	23.45 0.82 0.00	25.77 0.95 0.00	22.99 1.22 0.00	22.74 1.19 0.00	24.82 1.21 0.00	26.27 1.40 0.00	25.16 1.48 0.00	25.53 1.61 -0.01	26.90 1.70 -0.29	27.19 1.67 -0.16	27.21 1.68 -0.09	28.68 1.69 0.00	33.67 1.91 0.00	36.12 2.08 0.00	28.85 2.03 0.00	25.83 1.68 0.00	25.20 1.33 0.00	23.80 1.07 0.00	22.15 0.92 0.00
W50THST__13_KV_LOAD 356117	23.19 0.93 0.00	21.41 0.83 0.00	21.04 0.84 0.00	20.00 0.84 0.00	20.84 0.83 0.00	23.59 0.96 0.00	25.94 1.12 0.00	23.14 1.38 0.00	22.91 1.36 0.00	25.01 1.40 0.00	26.48 1.61 0.00	25.35 1.67 0.00	25.74 1.81 -0.01	27.11 1.91 -0.29	27.38 1.86 -0.16	27.41 1.88 -0.09	28.88 1.89 0.00	33.90 2.14 0.00	36.36 2.31 0.00	29.03 2.21 0.00	25.98 1.84 0.00	25.34 1.47 0.00	23.93 1.20 0.00	22.25 1.03 0.00
WADING RIVER_IC_1 23522	22.78 0.52 0.00	21.36 0.78 0.00	20.98 0.78 0.00	19.82 0.66 0.00	20.69 0.68 0.00	23.50 0.87 0.00	25.91 1.09 0.00	23.12 1.35 0.00	22.03 0.48 0.00	24.23 0.62 0.00	25.81 0.94 0.00	24.89 1.09 -0.11	26.17 1.45 -0.81	27.66 1.58 -1.17	27.67 1.53 -0.79	27.05 1.32 -0.29	28.69 1.70 0.00	33.72 1.95 0.00	36.36 2.31 0.00	28.80 1.98 0.00	26.04 1.89 0.00	25.89 1.77 -0.25	23.71 0.98 0.00	21.94 0.71 0.00

WADING RIVER_IC_2 23547	22.78 0.52 0.00	21.36 0.78 0.00	20.98 0.78 0.00	19.82 0.66 0.00	20.69 0.68 0.00	23.50 0.87 0.00	25.91 1.09 0.00	23.12 1.35 0.00	22.03 0.48 0.00	24.23 0.62 0.00	25.81 0.94 0.00	24.89 1.09 -0.11	26.17 1.45 -0.81	27.66 1.58 -1.17	27.67 1.53 -0.79	27.05 1.32 -0.29	28.69 1.70 0.00	33.72 1.95 0.00	36.36 2.31 0.00	28.80 1.98 0.00	26.04 1.89 0.00	25.89 1.77 -0.25	23.71 0.98 0.00	21.94 0.71 0.00
WADING RIVER_IC_3 23601	22.78 0.52 0.00	21.36 0.78 0.00	20.98 0.78 0.00	19.82 0.66 0.00	20.69 0.68 0.00	23.50 0.87 0.00	25.91 1.09 0.00	23.12 1.35 0.00	22.03 0.48 0.00	24.23 0.62 0.00	25.81 0.94 0.00	24.89 1.09 -0.11	26.17 1.45 -0.81	27.66 1.58 -1.17	27.67 1.53 -0.79	27.05 1.32 -0.29	28.69 1.70 0.00	33.72 1.95 0.00	36.36 2.31 0.00	28.80 1.98 0.00	26.04 1.89 0.00	25.89 1.77 -0.25	23.71 0.98 0.00	21.94 0.71 0.00
WALDENNY_12_KV_BK2 80841	22.61 0.35 0.00	20.86 0.28 0.00	20.30 0.10 0.00	19.19 0.04 0.00	20.17 0.17 0.00	22.93 0.30 0.00	24.98 0.16 0.00	21.45 -0.32 0.00	20.91 -0.64 0.00	22.99 -0.62 0.00	24.38 -0.49 0.00	23.23 -0.45 0.00	23.70 -0.21 0.00	24.50 -0.40 0.00	24.88 -0.47 0.00	25.00 -0.44 0.00	26.40 -0.59 0.00	30.34 -1.43 0.00	32.51 -1.53 0.00	25.84 -0.98 0.00	23.39 -0.75 0.00	22.92 -0.95 0.00	21.99 -0.74 0.00	20.53 -0.70 0.00
WALDEN___HYDRO 24148	23.07 0.81 0.00	21.31 0.73 0.00	20.93 0.73 0.00	19.87 0.71 0.00	20.74 0.73 0.00	23.48 0.85 0.00	25.83 1.01 0.00	22.94 1.17 0.00	22.62 1.07 0.00	24.66 1.05 0.00	26.07 1.20 0.00	24.92 1.24 0.00	25.28 1.36 -0.01	26.60 1.44 -0.25	26.96 1.46 -0.14	26.92 1.40 -0.08	28.44 1.45 0.00	33.57 1.80 0.00	36.06 2.02 0.00	28.70 1.88 0.00	25.71 1.57 0.00	25.18 1.30 0.00	23.81 1.08 0.00	22.16 0.93 0.00
WARRENSBURG___ 23737	22.77 0.51 0.00	21.02 0.44 0.00	20.66 0.47 0.00	19.65 0.50 0.00	20.56 0.55 0.00	23.29 0.66 0.00	25.66 0.84 0.00	22.74 0.97 0.00	22.46 0.91 0.00	24.45 0.84 0.00	25.68 0.81 0.00	24.32 0.64 0.00	24.46 0.56 0.01	25.39 0.62 0.14	25.93 0.66 0.08	26.11 0.71 0.04	27.90 0.92 0.00	33.03 1.26 0.00	35.54 1.50 0.00	28.13 1.30 0.00	25.15 1.01 0.00	24.66 0.79 0.00	23.34 0.60 0.00	21.77 0.54 0.00
WATERSIDE___6 8 9 23538	23.00 0.75 0.00	21.24 0.66 0.00	20.88 0.68 0.00	19.85 0.69 0.00	20.66 0.66 0.00	23.40 0.77 0.00	25.74 0.92 0.00	22.96 1.20 0.00	22.71 1.16 0.00	24.76 1.16 0.00	26.22 1.35 0.00	25.11 1.43 0.00	25.48 1.56 -0.01	26.83 1.63 -0.29	27.14 1.63 -0.16	27.17 1.64 -0.09	28.63 1.65 0.00	33.62 1.86 0.00	36.05 2.01 0.00	28.81 1.99 0.00	25.79 1.65 0.00	25.16 1.29 0.00	23.76 1.03 0.00	22.12 0.90 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.21 -0.04 0.00	20.55 -0.03 0.00	20.17 -0.03 0.00	19.16 0.01 0.00	20.02 0.02 0.00	22.64 0.01 0.00	24.80 -0.02 0.00	21.91 0.15 0.00	21.64 0.08 0.00	23.61 0.00 0.00	24.82 -0.05 0.00	23.62 -0.06 0.00	23.87 -0.04 0.00	24.88 -0.03 0.00	25.34 -0.02 0.00	25.43 -0.01 0.00	26.93 -0.06 0.00	31.84 0.07 0.00	34.23 0.18 0.00	27.07 0.25 0.00	24.27 0.13 0.00	23.85 -0.02 0.00	22.69 -0.05 0.00	21.18 -0.04 0.00
WATSON___69_KV_BK 1 55734	23.22 0.96 0.00	21.66 1.08 0.00	21.28 1.09 0.00	20.10 0.95 0.00	20.91 0.90 0.00	23.71 1.08 0.00	26.17 1.35 0.00	23.29 1.52 0.00	22.62 1.07 0.00	24.84 1.24 0.00	26.49 1.62 0.00	25.59 1.75 -0.16	27.15 2.14 -1.10	28.64 2.27 -1.47	28.60 2.23 -1.02	27.83 2.02 -0.37	29.10 2.12 0.00	34.19 2.42 0.00	36.81 2.76 0.00	29.25 2.42 0.00	26.35 2.21 0.00	26.08 1.96 -0.25	24.19 1.46 0.00	22.48 1.25 0.00
WDELAWARE___HYD 323627	23.02 0.77 0.00	21.27 0.69 0.00	20.88 0.68 0.00	19.82 0.66 0.00	20.69 0.69 0.00	23.45 0.82 0.00	25.80 0.98 0.00	22.92 1.15 0.00	22.62 1.07 0.00	24.69 1.08 0.00	26.12 1.25 0.00	24.99 1.31 0.00	25.37 1.45 -0.01	26.61 1.54 -0.17	26.99 1.54 -0.10	26.94 1.45 -0.06	28.46 1.48 0.00	33.59 1.82 0.00	36.08 2.04 0.00	28.74 1.91 0.00	25.72 1.58 0.00	25.15 1.27 0.00	23.74 1.01 0.00	22.09 0.86 0.00
WEST BABYLON___IC 23714	23.11 0.85 0.00	21.55 0.97 0.00	21.18 0.98 0.00	20.00 0.85 0.00	20.84 0.83 0.00	23.64 1.01 0.00	26.08 1.26 0.00	23.20 1.44 0.00	22.60 1.05 0.00	24.80 1.19 0.00	26.44 1.57 0.00	25.66 1.72 -0.26	27.72 2.08 -1.73	29.21 2.20 -2.10	29.03 2.16 -1.52	27.94 1.96 -0.54	29.02 2.04 0.00	34.10 2.33 0.00	36.69 2.65 0.00	29.19 2.37 0.00	26.26 2.11 0.00	25.98 1.85 -0.25	24.13 1.40 0.00	22.43 1.20 0.00
WEST CANADA___HYD 24049	22.29 0.03 0.00	20.61 0.03 0.00	20.23 0.04 0.00	19.21 0.05 0.00	20.06 0.06 0.00	22.69 0.06 0.00	24.89 0.06 0.00	21.89 0.13 0.00	21.64 0.09 0.00	23.65 0.05 0.00	24.92 0.05 0.00	23.74 0.06 0.00	23.98 0.07 0.00	24.98 0.08 0.00	25.43 0.08 0.00	25.52 0.08 0.00	27.04 0.06 0.00	31.89 0.12 0.00	34.19 0.15 0.00	27.00 0.18 0.00	24.26 0.12 0.00	23.93 0.06 0.00	22.78 0.04 0.00	21.27 0.04 0.00
WESTERN_NY_WIND 24143	22.76 0.50 0.00	20.99 0.41 0.00	20.44 0.24 0.00	19.32 0.17 0.00	20.33 0.33 0.00	23.15 0.51 0.00	25.32 0.50 0.00	21.81 0.04 0.00	21.32 -0.24 0.00	23.41 -0.19 0.00	24.79 -0.08 0.00	23.64 -0.04 0.00	24.05 0.14 0.00	24.90 0.00 0.00	25.28 -0.08 0.00	25.40 -0.04 0.00	26.89 -0.09 0.00	30.95 -0.82 0.00	33.18 -0.86 0.00	26.40 -0.42 0.00	23.86 -0.28 0.00	23.34 -0.54 0.00	22.38 -0.35 0.00	20.87 -0.36 0.00
WESTOVER___LESR 323668	22.73 0.47 0.00	21.02 0.44 0.00	20.58 0.39 0.00	19.55 0.40 0.00	20.45 0.45 0.00	23.19 0.56 0.00	25.32 0.50 0.00	22.34 0.57 0.00	21.87 0.32 0.00	23.87 0.27 0.00	25.29 0.41 0.00	24.09 0.41 0.00	24.52 0.60 -0.05	25.47 0.52 -0.03	25.85 0.47 -0.01	25.89 0.44 0.00	27.36 0.37 0.00	32.04 0.28 0.00	34.30 0.26 0.00	27.31 0.49 0.00	24.55 0.41 0.00	24.06 0.19 0.00	22.86 0.12 0.00	21.28 0.05 0.00
WETHRSFD_WT_PWR 323626	22.07 -0.18 0.00	20.41 -0.17 0.00	19.86 -0.34 0.00	18.78 -0.38 0.00	19.74 -0.27 0.00	22.39 -0.24 0.00	24.41 -0.41 0.00	20.88 -0.88 0.00	20.33 -1.22 0.00	22.38 -1.23 0.00	23.71 -1.16 0.00	22.56 -1.12 0.00	23.03 -0.89 0.00	23.75 -1.15 0.00	24.03 -1.33 0.00	24.21 -1.24 0.00	25.60 -1.38 0.00	29.43 -2.34 0.00	31.61 -2.43 0.00	24.99 -1.84 0.00	22.60 -1.54 0.00	22.22 -1.66 0.00	21.24 -1.49 0.00	19.81 -1.42 0.00
WHAVSTOR_138KV_BK127 55557	22.89 0.63 0.00	21.15 0.56 0.00	20.77 0.57 0.00	19.72 0.57 0.00	20.58 0.57 0.00	23.28 0.65 0.00	25.58 0.76 0.00	22.73 0.96 0.00	22.41 0.86 0.00	24.46 0.86 0.00	25.89 1.02 0.00	24.77 1.09 0.00	25.13 1.21 -0.01	26.47 1.30 -0.26	26.81 1.31 -0.15	26.77 1.24 -0.08	28.24 1.26 0.00	33.23 1.46 0.00	35.67 1.63 0.00	28.41 1.59 0.00	25.44 1.30 0.00	24.90 1.02 0.00	23.56 0.83 0.00	21.95 0.72 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.89 0.63 0.00	21.15 0.56 0.00	20.77 0.57 0.00	19.72 0.57 0.00	20.58 0.57 0.00	23.28 0.65 0.00	25.58 0.76 0.00	22.73 0.96 0.00	22.41 0.86 0.00	24.46 0.86 0.00	25.89 1.02 0.00	24.77 1.09 0.00	25.13 1.21 -0.01	26.47 1.30 -0.26	26.81 1.31 -0.15	26.77 1.24 -0.08	28.24 1.26 0.00	33.23 1.46 0.00	35.67 1.63 0.00	28.41 1.59 0.00	25.44 1.30 0.00	24.90 1.02 0.00	23.56 0.83 0.00	21.95 0.72 0.00
WHITEHAL_115KV_TB1 80871	23.36 1.10 0.00	21.57 0.99 0.00	21.27 1.07 0.00	20.26 1.11 0.00	21.20 1.20 0.00	24.04 1.41 0.00	26.58 1.76 0.00	23.62 1.85 0.00	22.98 1.43 0.00	24.71 1.11 0.00	25.90 1.03 0.00	24.64 0.96 0.00	24.75 0.84 0.01	25.72 0.96 0.14	26.28 1.01 0.08	26.61 1.21 0.04	28.73 1.75 0.00	34.11 2.34 0.00	36.78 2.74 0.00	29.10 2.28 0.00	25.89 1.74 0.00	25.22 1.35 0.00	23.65 0.92 0.00	22.04 0.81 0.00
WHITEPLN_13_KV_LOAD 356215	23.11 0.85 0.00	21.35 0.77 0.00	20.99 0.79 0.00	19.94 0.79 0.00	20.80 0.79 0.00	23.53 0.90 0.00	25.90 1.08 0.00	23.07 1.30 0.00	22.77 1.21 0.00	24.83 1.23 0.00	26.30 1.43 0.00	25.18 1.50 0.00	25.55 1.62 -0.01	26.91 1.72 -0.28	27.24 1.73 -0.16	27.22 1.69 -0.09	28.73 1.75 0.00	33.82 2.06 0.00	36.30 2.25 0.00	28.91 2.09 0.00	25.88 1.74 0.00	25.29 1.42 0.00	23.89 1.16 0.00	22.24 1.01 0.00
WM_FLOYD_69_KV_BK2 356380	22.92 0.66 0.00	21.44 0.86 0.00	21.06 0.87 0.00	19.90 0.74 0.00	20.77 0.76 0.00	23.57 0.94 0.00	26.02 1.19 0.00	23.16 1.40 0.00	22.28 0.73 0.00	24.49 0.88 0.00	26.09 1.22 0.00	25.18 1.38 -0.12	26.47 1.73 -0.82	27.96 1.87 -1.19	27.97 1.81 -0.80	27.32 1.58 -0.30	28.79 1.81 0.00	33.86 2.09 0.00	36.49 2.45 0.00	28.94 2.12 0.00	26.12 1.98 0.00	25.94 1.82 -0.25	23.92 1.19 0.00	22.18 0.95 0.00
WOODARD__115KV_TB2 355635	21.85 -0.41 0.00	20.20 -0.39 0.00	19.79 -0.40 0.00	18.78 -0.38 0.00	19.65 -0.36 0.00	22.26 -0.37 0.00	24.42 -0.40 0.00	21.37 -0.39 0.00	21.09 -0.46 0.00	23.07 -0.54 0.00	24.30 -0.57 0.00	23.15 -0.53 0.00	23.38 -0.53 0.00	24.34 -0.57 0.00	24.76 -0.60 0.00	24.82 -0.62 0.00	26.34 -0.65 0.00	30.96 -0.80 0.00	33.21 -0.83 0.00	26.24 -0.58 0.00	23.60 -0.54 0.00	23.23 -0.65 0.00	22.13 -0.60 0.00	20.70 -0.53 0.00
YORK__WARBASSE 23770	23.15 0.89 0.00	21.38 0.80 0.00	21.01 0.81 0.00	19.97 0.81 0.00	20.79 0.79 0.00	23.55 0.92 0.00	25.89 1.07 0.00	23.08 1.31 0.00	22.83 1.27 0.00	24.90 1.29 0.00	26.37 1.50 0.00	25.24 1.56 0.00	25.62 1.70 -0.01	26.96 1.77 -0.29	27.27 1.76 -0.16	27.34 1.80 -0.09	28.81 1.82 0.00	33.79 2.03 0.00	36.25 2.21 0.00	29.00 2.17 0.00	25.95 1.82 0.00	25.33 1.45 0.00	23.92 1.19 0.00	22.27 1.04 0.00