

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/25/2024

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	26.71	25.29	23.24	20.82	22.53	24.98	28.12	29.93	26.07	22.93	25.50	24.66	24.64	23.02	19.77	20.95	20.73	23.09	28.23	25.27	22.89	24.73	25.29	25.41
24138	1.07	0.99	0.85	0.82	0.95	1.29	1.87	2.17	1.82	1.43	1.61	1.52	1.52	1.36	1.22	1.32	1.39	1.59	2.06	1.82	1.53	1.48	1.44	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	26.68	25.26	23.20	20.79	22.49	24.92	28.05	29.85	26.00	22.86	25.42	24.58	24.56	22.94	19.71	20.89	20.67	23.02	28.16	25.20	22.85	24.69	25.26	25.37
24260	1.04	0.96	0.82	0.80	0.91	1.23	1.80	2.08	1.75	1.37	1.53	1.44	1.44	1.29	1.16	1.25	1.33	1.52	1.99	1.76	1.49	1.44	1.40	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	26.68	25.26	23.20	20.79	22.49	24.92	28.05	29.85	26.00	22.86	25.42	24.58	24.56	22.94	19.71	20.89	20.67	23.02	28.16	25.20	22.85	24.69	25.26	25.37
24261	1.04	0.96	0.82	0.80	0.91	1.23	1.80	2.08	1.75	1.37	1.53	1.44	1.44	1.29	1.16	1.25	1.33	1.52	1.99	1.76	1.49	1.44	1.40	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	26.45	25.18	23.17	20.71	22.37	24.70	27.72	29.47	25.59	22.35	24.87	23.95	23.80	22.21	19.07	20.25	20.07	22.52	27.83	24.99	22.80	24.59	24.95	25.11
24011	0.80	0.89	0.79	0.72	0.79	1.01	1.47	1.71	1.34	0.86	0.99	0.81	0.68	0.56	0.52	0.62	0.72	1.03	1.66	1.55	1.44	1.34	1.10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	26.55	25.30	23.28	20.79	22.45	24.80	27.86	29.67	25.73	22.43	25.00	24.04	23.87	22.26	19.13	20.31	20.16	22.66	28.07	25.21	22.98	24.75	25.06	25.23
23798	0.90	1.00	0.89	0.79	0.87	1.11	1.61	1.91	1.48	0.94	1.12	0.90	0.75	0.61	0.58	0.68	0.81	1.16	1.90	1.77	1.63	1.50	1.21	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	26.45	25.18	23.17	20.71	22.37	24.70	27.72	29.47	25.59	22.35	24.87	23.95	23.80	22.21	19.07	20.25	20.07	22.52	27.83	24.99	22.80	24.59	24.95	25.11
24028	0.80	0.89	0.79	0.72	0.79	1.01	1.47	1.71	1.34	0.86	0.99	0.81	0.68	0.56	0.52	0.62	0.72	1.03	1.66	1.55	1.44	1.34	1.10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	26.05	25.00	22.97	20.54	22.19	24.39	27.25	28.82	25.08	21.97	24.50	23.61	23.51	21.97	18.91	20.08	19.80	22.16	27.20	24.35	22.28	24.14	24.51	24.68
23527	0.40	0.70	0.59	0.55	0.61	0.70	1.00	1.06	0.83	0.48	0.62	0.47	0.38	0.32	0.36	0.45	0.46	0.67	1.03	0.91	0.92	0.89	0.66	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	26.11	24.88	22.88	20.46	22.11	24.34	27.26	29.00	25.34	22.25	24.70	23.88	23.82	22.28	19.14	20.30	20.03	22.37	27.45	24.60	22.42	24.27	24.72	24.91
24190	0.47	0.59	0.49	0.47	0.53	0.65	1.01	1.24	1.09	0.76	0.82	0.74	0.70	0.63	0.59	0.67	0.68	0.87	1.27	1.16	1.06	1.02	0.87	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	25.79	24.43	22.52	20.03	21.59	23.61	25.85	27.24	23.87	21.45	23.89	23.19	23.17	21.63	18.45	19.51	19.18	21.22	25.57	22.91	20.97	23.01	23.80	24.17
355683	0.14	0.13	0.13	0.04	0.01	-0.08	-0.40	-0.52	-0.37	-0.04	0.00	0.05	0.05	-0.02	-0.10	-0.12	-0.16	-0.28	-0.60	-0.53	-0.39	-0.24	-0.06	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	26.36	25.11	23.12	20.68	22.35	24.62	27.49	29.07	25.23	22.09	24.49	23.67	23.63	22.10	18.97	20.23	20.00	22.34	27.41	24.58	22.40	24.26	24.73	24.93
323833	0.71	0.82	0.74	0.69	0.77	0.93	1.24	1.31	0.98	0.60	0.61	0.53	0.51	0.45	0.42	0.60	0.66	0.84	1.24	1.14	1.04	1.01	0.87	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	26.35	25.11	23.12	20.67	22.34	24.61	27.49	29.06	25.22	22.08	24.49	23.66	23.63	22.10	18.97	20.22	19.99	22.33	27.39	24.58	22.39	24.25	24.72	24.92
323834	0.70	0.81	0.74	0.68	0.76	0.92	1.23	1.30	0.97	0.59	0.60	0.52	0.50	0.45	0.42	0.59	0.65	0.83	1.22	1.14	1.03	1.00	0.87	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.11	24.88	22.88	20.46	22.11	24.34	27.26	29.00	25.34	22.25	24.70	23.88	23.82	22.28	19.14	20.30	20.03	22.37	27.45	24.60	22.42	24.27	24.72	24.91
23571	0.47	0.59	0.49	0.47	0.53	0.65	1.01	1.24	1.09	0.76	0.82	0.74	0.70	0.63	0.59	0.67	0.68	0.87	1.27	1.16	1.06	1.02	0.87	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	26.11 0.47 0.00	24.88 0.59 0.00	22.88 0.49 0.00	20.46 0.47 0.00	22.11 0.53 0.00	24.34 0.65 0.00	27.26 1.01 0.00	29.00 1.24 0.00	25.34 1.09 0.00	22.25 0.76 0.00	24.70 0.82 0.00	23.88 0.74 0.00	23.82 0.70 0.00	22.28 0.63 0.00	19.14 0.59 0.00	20.30 0.67 0.00	20.03 0.68 0.00	22.37 0.87 0.00	27.45 1.27 0.00	24.60 1.16 0.00	22.42 1.06 0.00	24.27 1.02 0.00	24.72 0.87 0.00	24.91 0.81 0.00
ALBANY___3 23573	26.11 0.47 0.00	24.88 0.59 0.00	22.88 0.49 0.00	20.46 0.47 0.00	22.11 0.53 0.00	24.34 0.65 0.00	27.26 1.01 0.00	29.00 1.24 0.00	25.34 1.09 0.00	22.25 0.76 0.00	24.70 0.82 0.00	23.88 0.74 0.00	23.82 0.70 0.00	22.28 0.63 0.00	19.14 0.59 0.00	20.30 0.67 0.00	20.03 0.68 0.00	22.37 0.87 0.00	27.45 1.27 0.00	24.60 1.16 0.00	22.42 1.06 0.00	24.27 1.02 0.00	24.72 0.87 0.00	24.91 0.81 0.00
ALBANY___4 23574	26.11 0.47 0.00	24.88 0.59 0.00	22.88 0.49 0.00	20.46 0.47 0.00	22.11 0.53 0.00	24.34 0.65 0.00	27.26 1.01 0.00	29.00 1.24 0.00	25.34 1.09 0.00	22.25 0.76 0.00	24.70 0.82 0.00	23.88 0.74 0.00	23.82 0.70 0.00	22.28 0.63 0.00	19.14 0.59 0.00	20.30 0.67 0.00	20.03 0.68 0.00	22.37 0.87 0.00	27.45 1.27 0.00	24.60 1.16 0.00	22.42 1.06 0.00	24.27 1.02 0.00	24.72 0.87 0.00	24.91 0.81 0.00
ALBANY___LFGE 323615	26.26 0.62 0.00	25.03 0.74 0.00	23.01 0.63 0.00	20.59 0.59 0.00	22.25 0.66 0.00	24.50 0.81 0.00	27.44 1.19 0.00	29.18 1.42 0.00	25.49 1.24 0.00	22.39 0.90 0.00	24.85 0.97 0.00	24.02 0.88 0.00	23.96 0.84 0.00	22.41 0.76 0.00	19.26 0.71 0.00	20.43 0.79 0.00	20.14 0.80 0.00	22.50 1.01 0.00	27.61 1.44 0.00	24.75 1.31 0.00	22.55 1.19 0.00	24.40 1.15 0.00	24.85 1.00 0.00	25.03 0.93 0.00
ALCOA_PA_115KV_PL-6C 55860	25.86 0.22 0.00	24.50 0.20 0.00	22.58 0.19 0.00	20.07 0.08 0.00	21.63 0.05 0.00	23.65 -0.04 0.00	25.90 -0.35 0.00	27.28 -0.48 0.00	23.89 -0.36 0.00	21.46 -0.03 0.00	23.90 0.01 0.00	23.20 0.06 0.00	23.18 0.06 0.00	21.64 -0.01 0.00	18.45 -0.10 0.00	19.50 -0.13 0.00	19.17 -0.18 0.00	21.21 -0.28 0.00	25.57 -0.60 0.00	22.93 -0.51 0.00	20.98 -0.37 0.00	23.03 -0.22 0.00	23.82 -0.03 0.00	24.20 0.10 0.00
ALCOA_RYNLDS___DRP 24188	25.86 0.22 0.00	24.50 0.20 0.00	22.58 0.19 0.00	20.07 0.08 0.00	21.63 0.05 0.00	23.65 -0.04 0.00	25.90 -0.35 0.00	27.28 -0.48 0.00	23.89 -0.36 0.00	21.46 -0.03 0.00	23.90 0.01 0.00	23.20 0.06 0.00	23.18 0.06 0.00	21.64 -0.01 0.00	18.45 -0.10 0.00	19.50 -0.13 0.00	19.17 -0.18 0.00	21.21 -0.28 0.00	25.57 -0.60 0.00	22.93 -0.51 0.00	20.98 -0.37 0.00	23.03 -0.22 0.00	23.82 -0.03 0.00	24.20 0.10 0.00
ALCOA___DSASP 323711	25.86 0.22 0.00	24.50 0.20 0.00	22.58 0.19 0.00	20.07 0.08 0.00	21.63 0.05 0.00	23.65 -0.04 0.00	25.90 -0.35 0.00	27.28 -0.48 0.00	23.89 -0.36 0.00	21.46 -0.03 0.00	23.90 0.01 0.00	23.20 0.06 0.00	23.18 0.07 0.00	21.64 -0.01 0.00	18.45 -0.10 0.00	19.50 -0.13 0.00	19.17 -0.18 0.00	21.21 -0.28 0.00	25.57 -0.60 0.00	22.92 -0.52 0.00	20.99 -0.38 0.00	23.03 -0.22 0.00	23.82 -0.03 0.00	24.20 0.10 0.00
ALLEGHENY___COGEN 23514	26.07 0.43 0.00	24.48 0.19 0.00	22.43 0.05 0.00	19.98 -0.01 0.00	21.80 0.22 0.00	23.81 0.12 0.00	26.65 0.39 0.00	28.21 0.45 0.00	24.28 0.03 0.00	20.81 -0.68 0.00	23.04 -0.85 0.00	22.39 -0.75 0.00	22.47 -0.65 0.00	21.17 -0.49 0.00	18.05 -0.50 0.00	18.93 -0.70 0.00	18.66 -0.68 0.00	20.76 -0.74 0.00	25.62 -0.55 0.00	23.31 -0.13 0.00	21.24 -0.20 -0.09	23.28 -0.22 -0.24	23.71 -0.27 -0.13	23.97 -0.33 -0.20
ALTAMONT_115KV_TB 2 55880	26.02 0.37 0.00	24.74 0.45 0.00	22.76 0.37 0.00	20.35 0.35 0.00	21.99 0.41 0.00	24.21 0.52 0.00	27.03 0.78 0.00	28.62 0.86 0.00	24.95 0.71 0.00	21.96 0.47 0.00	24.38 0.50 0.00	23.58 0.44 0.00	23.53 0.41 0.00	22.02 0.36 0.00	18.89 0.34 0.00	20.02 0.39 0.00	19.76 0.41 0.00	22.04 0.54 0.00	27.01 0.84 0.00	24.21 0.77 0.00	22.06 0.70 0.00	23.89 0.64 0.00	24.40 0.54 0.00	24.58 0.49 0.00
ALTONA_WT_PWR 323606	26.71 1.07 0.00	25.38 1.09 0.00	23.32 0.94 0.00	20.61 0.62 0.00	21.91 0.33 0.00	23.70 0.02 0.00	25.89 -0.36 0.00	26.97 -0.78 0.00	23.85 -0.40 0.00	21.78 0.29 0.00	24.41 0.53 0.00	23.60 0.46 0.00	23.50 0.37 0.00	21.86 0.20 0.00	18.58 0.03 0.00	19.43 -0.20 0.00	19.07 -0.28 0.00	21.08 -0.42 0.00	25.50 -0.67 0.00	22.58 -0.86 0.00	20.32 -1.04 0.00	22.38 -0.87 0.00	23.58 -0.28 0.00	24.36 0.26 0.00
AMERICAN_REF_FUEL 24010	24.15 -1.49 0.00	22.65 -1.65 0.00	20.95 -1.44 0.00	18.61 -1.39 0.00	20.24 -1.34 0.00	21.99 -1.70 0.00	24.23 -2.02 0.00	25.40 -2.36 0.00	19.80 -1.89 0.00	21.83 -2.05 0.00	21.27 -1.87 0.00	21.38 -1.74 0.00	20.38 -1.28 0.00	17.43 -1.12 0.00	18.29 -1.34 0.00	17.96 -1.38 0.00	19.73 -1.76 0.00	24.07 -2.10 0.00	19.73 -2.02 0.00	21.42 -2.01 0.00	19.35 -2.15 0.00	21.10 -2.17 0.00	21.69 -2.17 0.00	22.03 -2.07 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.46 -1.18 0.00	22.78 -1.51 0.00	21.22 -1.16 0.00	18.79 -1.21 0.00	20.29 -1.29 0.00	22.35 -1.34 0.00	25.02 -1.24 0.00	25.98 -1.78 0.00	22.83 -1.42 0.00	20.02 -1.47 0.00	22.32 -1.56 0.00	21.87 -1.27 0.00	22.09 -1.03 0.00	21.09 -0.56 0.00	17.92 -0.63 0.00	18.89 -0.74 0.00	18.42 -0.92 0.00	20.32 -1.18 0.00	25.09 -1.08 0.00	21.99 -1.45 0.00	19.57 -1.79 0.00	21.35 -1.90 0.00	21.84 -2.02 0.00	22.35 -1.75 0.00
ARTHUR KILL_GT_1 23520	26.58 0.93 0.00	25.19 0.89 0.00	23.09 0.71 0.00	20.72 0.73 0.00	22.38 0.80 0.00	24.79 1.10 0.00	27.92 1.67 0.00	29.66 1.90 0.00	25.80 1.55 0.00	22.64 1.15 0.00	25.13 1.24 0.00	24.30 1.16 0.00	24.30 1.17 0.00	22.68 1.03 0.00	19.49 0.94 0.00	20.66 1.03 0.00	20.45 1.10 0.00	22.83 1.34 0.00	27.93 1.76 0.00	25.06 1.63 0.00	22.73 1.37 0.00	24.58 1.33 0.00	25.15 1.29 0.00	25.23 1.13 0.00
ARTHUR_KILL_2 23512	26.50 0.85 0.00	25.12 0.82 0.00	23.02 0.64 0.00	20.66 0.67 0.00	22.31 0.73 0.00	24.72 1.03 0.00	27.84 1.59 0.00	29.57 1.81 0.00	25.73 1.48 0.00	22.58 1.09 0.00	25.06 1.17 0.00	24.24 1.10 0.00	24.23 1.11 0.00	22.62 0.97 0.00	19.45 0.90 0.00	20.61 0.98 0.00	20.39 1.05 0.00	22.77 1.28 0.00	27.86 1.69 0.00	25.00 1.56 0.00	22.66 1.30 0.00	24.50 1.25 0.00	25.08 1.23 0.00	25.15 1.06 0.00
ARTHUR_KILL_3 23513	26.40 0.75 0.00	24.99 0.70 0.00	22.97 0.59 0.00	20.59 0.60 0.00	22.26 0.68 0.00	24.68 0.99 0.00	27.77 1.52 0.00	29.53 1.77 0.00	25.71 1.46 0.00	22.59 1.10 0.00	25.11 1.23 0.00	24.29 1.15 0.00	24.28 1.15 0.00	22.68 1.02 0.00	19.49 0.94 0.00	20.65 1.02 0.00	20.44 1.10 0.00	22.75 1.26 0.00	27.83 1.65 0.00	24.91 1.47 0.00	22.58 1.22 0.00	24.40 1.15 0.00	24.98 1.13 0.00	25.11 1.02 0.00

ARTHUR_KILL_COGEN 323718	26.58 0.93 0.00	25.19 0.89 0.00	23.09 0.71 0.00	20.72 0.73 0.00	22.38 0.80 0.00	24.79 1.10 0.00	27.92 1.67 0.00	29.66 1.90 0.00	25.80 1.55 0.00	22.64 1.15 0.00	25.13 1.24 0.00	24.30 1.16 0.00	24.30 1.17 0.00	22.68 1.03 0.00	19.49 0.94 0.00	20.66 1.03 0.00	20.45 1.10 0.00	22.83 1.34 0.00	27.93 1.76 0.00	25.06 1.63 0.00	22.73 1.37 0.00	24.58 1.33 0.00	25.15 1.29 0.00	25.23 1.13 0.00
ASHOKAN____ 23654	26.48 0.84 0.00	25.18 0.88 0.00	23.17 0.79 0.00	20.74 0.75 0.00	22.43 0.85 0.00	24.80 1.11 0.00	27.84 1.59 0.00	29.58 1.82 0.00	25.70 1.45 0.00	22.35 0.86 0.00	24.64 0.76 0.00	23.74 0.60 0.00	23.63 0.51 0.00	22.09 0.44 0.00	18.97 0.42 0.00	20.11 0.48 0.00	19.95 0.61 0.00	22.41 0.91 0.00	27.65 1.48 0.00	24.88 1.44 0.00	22.69 1.33 0.00	24.51 1.26 0.00	24.96 1.10 0.00	25.06 0.96 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.60 0.96 0.00	25.16 0.86 0.00	23.09 0.71 0.00	20.70 0.71 0.00	22.37 0.79 0.00	24.78 1.09 0.00	27.90 1.64 0.00	29.65 1.89 0.00	25.89 1.64 0.00	22.73 1.24 0.00	25.25 1.37 0.00	24.43 1.28 0.00	24.39 1.26 0.00	22.78 1.13 0.00	19.62 1.07 0.00	20.74 1.11 0.00	20.54 1.20 0.00	22.82 1.33 0.01	27.88 1.72 0.01	24.99 1.55 0.00	22.68 1.32 0.00	24.49 1.24 0.00	25.06 1.21 0.00	25.19 1.09 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.60 0.96 0.00	25.16 0.86 0.00	23.09 0.71 0.00	20.70 0.71 0.00	22.37 0.79 0.00	24.78 1.09 0.00	27.90 1.64 0.00	29.65 1.89 0.00	25.89 1.64 0.00	22.73 1.24 0.00	25.25 1.37 0.00	24.43 1.28 0.00	24.39 1.26 0.00	22.78 1.13 0.00	19.62 1.07 0.00	20.73 1.10 0.00	20.54 1.19 0.00	22.82 1.33 0.01	27.88 1.72 0.01	24.99 1.55 0.00	22.68 1.32 0.00	24.49 1.24 0.00	25.06 1.21 0.00	25.19 1.09 0.00
ASTORIA_GT2_1 24094	26.62 0.97 0.00	25.18 0.88 0.00	23.11 0.72 0.00	20.71 0.71 0.00	22.38 0.80 0.00	24.79 1.10 0.00	27.91 1.66 0.00	29.67 1.91 0.00	25.90 1.65 0.00	22.74 1.24 0.00	25.26 1.37 0.00	24.44 1.30 0.00	24.39 1.27 0.00	22.80 1.15 0.00	19.63 1.08 0.00	20.74 1.11 0.00	20.55 1.20 0.00	22.84 1.34 0.00	27.89 1.72 0.00	24.99 1.56 0.00	22.69 1.33 0.00	24.51 1.26 0.00	25.08 1.22 0.00	25.19 1.10 0.00
ASTORIA_GT2_2 24095	26.62 0.97 0.00	25.18 0.88 0.00	23.11 0.72 0.00	20.71 0.71 0.00	22.38 0.80 0.00	24.79 1.10 0.00	27.91 1.66 0.00	29.67 1.91 0.00	25.90 1.65 0.00	22.74 1.24 0.00	25.26 1.37 0.00	24.44 1.30 0.00	24.39 1.27 0.00	22.80 1.15 0.00	19.63 1.08 0.00	20.74 1.11 0.00	20.55 1.20 0.00	22.84 1.34 0.00	27.89 1.72 0.00	24.99 1.56 0.00	22.69 1.33 0.00	24.51 1.26 0.00	25.08 1.22 0.00	25.19 1.10 0.00
ASTORIA_GT2_3 24096	26.62 0.97 0.00	25.18 0.88 0.00	23.11 0.72 0.00	20.71 0.71 0.00	22.38 0.80 0.00	24.79 1.10 0.00	27.91 1.66 0.00	29.67 1.91 0.00	25.90 1.65 0.00	22.74 1.24 0.00	25.26 1.37 0.00	24.44 1.30 0.00	24.39 1.27 0.00	22.80 1.15 0.00	19.63 1.08 0.00	20.74 1.11 0.00	20.55 1.20 0.00	22.84 1.34 0.00	27.89 1.72 0.00	24.99 1.56 0.00	22.69 1.33 0.00	24.51 1.26 0.00	25.08 1.22 0.00	25.19 1.10 0.00
ASTORIA_GT2_4 24097	26.62 0.97 0.00	25.18 0.88 0.00	23.11 0.72 0.00	20.71 0.71 0.00	22.38 0.80 0.00	24.79 1.10 0.00	27.91 1.66 0.00	29.67 1.91 0.00	25.90 1.65 0.00	22.74 1.24 0.00	25.26 1.37 0.00	24.44 1.30 0.00	24.39 1.27 0.00	22.80 1.15 0.00	19.63 1.08 0.00	20.74 1.11 0.00	20.55 1.20 0.00	22.84 1.34 0.00	27.89 1.72 0.00	24.99 1.56 0.00	22.69 1.33 0.00	24.51 1.26 0.00	25.08 1.22 0.00	25.19 1.10 0.00
ASTORIA_GT3_1 24098	26.62 0.97 0.00	25.18 0.88 0.00	23.11 0.72 0.00	20.71 0.71 0.00	22.38 0.80 0.00	24.79 1.10 0.00	27.91 1.66 0.00	29.67 1.91 0.00	25.90 1.65 0.00	22.74 1.24 0.00	25.26 1.37 0.00	24.44 1.30 0.00	24.39 1.27 0.00	22.80 1.15 0.00	19.63 1.08 0.00	20.74 1.11 0.00	20.55 1.20 0.00	22.84 1.34 0.00	27.89 1.72 0.00	24.99 1.56 0.00	22.69 1.33 0.00	24.51 1.26 0.00	25.08 1.22 0.00	25.19 1.10 0.00
ASTORIA_GT3_2 24099	26.62 0.97 0.00	25.18 0.88 0.00	23.11 0.72 0.00	20.71 0.71 0.00	22.38 0.80 0.00	24.79 1.10 0.00	27.91 1.66 0.00	29.67 1.91 0.00	25.90 1.65 0.00	22.74 1.24 0.00	25.26 1.37 0.00	24.44 1.30 0.00	24.39 1.27 0.00	22.80 1.15 0.00	19.63 1.08 0.00	20.74 1.11 0.00	20.55 1.20 0.00	22.84 1.34 0.00	27.89 1.72 0.00	24.99 1.56 0.00	22.69 1.33 0.00	24.51 1.26 0.00	25.08 1.22 0.00	25.19 1.10 0.00
ASTORIA_GT3_3 24100	26.62 0.97 0.00	25.18 0.88 0.00	23.11 0.72 0.00	20.71 0.71 0.00	22.38 0.80 0.00	24.79 1.10 0.00	27.91 1.66 0.00	29.67 1.91 0.00	25.90 1.65 0.00	22.74 1.24 0.00	25.26 1.37 0.00	24.44 1.30 0.00	24.39 1.27 0.00	22.80 1.15 0.00	19.63 1.08 0.00	20.74 1.11 0.00	20.55 1.20 0.00	22.84 1.34 0.00	27.89 1.72 0.00	24.99 1.56 0.00	22.69 1.33 0.00	24.51 1.26 0.00	25.08 1.22 0.00	25.19 1.10 0.00
ASTORIA_GT3_4 24101	26.62 0.97 0.00	25.18 0.88 0.00	23.11 0.72 0.00	20.71 0.71 0.00	22.38 0.80 0.00	24.79 1.10 0.00	27.91 1.66 0.00	29.67 1.91 0.00	25.90 1.65 0.00	22.74 1.24 0.00	25.26 1.37 0.00	24.44 1.30 0.00	24.39 1.27 0.00	22.80 1.15 0.00	19.63 1.08 0.00	20.74 1.11 0.00	20.55 1.20 0.00	22.84 1.34 0.00	27.89 1.72 0.00	24.99 1.56 0.00	22.69 1.33 0.00	24.51 1.26 0.00	25.08 1.22 0.00	25.19 1.10 0.00
ASTORIA_GT4_1 24102	26.62 0.97 0.00	25.18 0.88 0.00	23.11 0.72 0.00	20.71 0.71 0.00	22.38 0.80 0.00	24.79 1.10 0.00	27.91 1.66 0.00	29.67 1.91 0.00	25.90 1.65 0.00	22.74 1.24 0.00	25.26 1.37 0.00	24.44 1.30 0.00	24.39 1.27 0.00	22.80 1.15 0.00	19.63 1.08 0.00	20.74 1.11 0.00	20.55 1.20 0.00	22.84 1.34 0.00	27.89 1.72 0.00	24.99 1.56 0.00	22.69 1.33 0.00	24.51 1.26 0.00	25.08 1.22 0.00	25.19 1.10 0.00
ASTORIA_GT4_2 24103	26.62 0.97 0.00	25.18 0.88 0.00	23.11 0.72 0.00	20.71 0.71 0.00	22.38 0.80 0.00	24.79 1.10 0.00	27.91 1.66 0.00	29.67 1.91 0.00	25.90 1.65 0.00	22.74 1.24 0.00	25.26 1.37 0.00	24.44 1.30 0.00	24.39 1.27 0.00	22.80 1.15 0.00	19.63 1.08 0.00	20.74 1.11 0.00	20.55 1.20 0.00	22.84 1.34 0.00	27.89 1.72 0.00	24.99 1.56 0.00	22.69 1.33 0.00	24.51 1.26 0.00	25.08 1.22 0.00	25.19 1.10 0.00
ASTORIA_GT4_3 24104	26.62 0.97 0.00	25.18 0.88 0.00	23.11 0.72 0.00	20.71 0.71 0.00	22.38 0.80 0.00	24.79 1.10 0.00	27.91 1.66 0.00	29.67 1.91 0.00	25.90 1.65 0.00	22.74 1.24 0.00	25.26 1.37 0.00	24.44 1.30 0.00	24.39 1.27 0.00	22.80 1.15 0.00	19.63 1.08 0.00	20.74 1.11 0.00	20.55 1.20 0.00	22.84 1.34 0.00	27.89 1.72 0.00	24.99 1.56 0.00	22.69 1.33 0.00	24.51 1.26 0.00	25.08 1.22 0.00	25.19 1.10 0.00

ASTORIA_GT4_4 24105	26.62 0.97 0.00	25.18 0.88 0.00	23.11 0.72 0.00	20.71 0.71 0.00	22.38 0.80 0.00	24.79 1.10 0.00	27.91 1.66 0.00	29.67 1.91 0.00	25.90 1.65 0.00	22.74 1.24 0.00	25.26 1.37 0.00	24.44 1.30 0.00	24.39 1.27 0.00	22.80 1.15 0.00	19.63 1.08 0.00	20.74 1.11 0.00	20.55 1.20 0.00	22.84 1.34 0.00	27.89 1.72 0.00	24.99 1.56 0.00	22.69 1.33 0.00	24.51 1.26 0.00	25.08 1.22 0.00	25.19 1.10 0.00
ASTORIA_GT_1 23523	26.67 1.02 0.00	25.22 0.92 0.00	23.14 0.76 0.00	20.74 0.74 0.00	22.41 0.83 0.00	24.83 1.14 0.00	27.96 1.71 0.00	29.72 1.96 0.00	25.95 1.71 0.00	22.78 1.29 0.00	25.31 1.43 0.00	24.49 1.35 0.00	24.44 1.32 0.00	22.84 1.19 0.00	19.67 1.12 0.00	20.79 1.16 0.00	20.59 1.24 0.00	22.88 1.39 0.01	27.95 1.78 0.01	25.05 1.61 0.00	22.73 1.37 0.00	24.56 1.30 0.00	25.12 1.27 0.00	25.24 1.14 0.00
ASTORIA_GT_10 24110	26.62 0.97 0.00	25.23 0.93 0.00	23.16 0.78 0.00	20.76 0.76 0.00	22.45 0.87 0.00	24.87 1.17 0.00	27.97 1.71 0.00	29.73 1.97 0.00	25.92 1.67 0.00	22.80 1.30 0.00	25.34 1.45 0.00	24.50 1.36 0.00	24.47 1.35 0.00	22.86 1.21 0.00	19.65 1.10 0.00	20.81 1.18 0.00	20.60 1.25 0.00	22.93 1.44 0.00	28.04 1.87 0.00	25.09 1.66 0.00	22.76 1.40 0.00	24.61 1.35 0.00	25.17 1.32 0.00	25.31 1.21 0.00
ASTORIA_GT_11 24225	26.62 0.97 0.00	25.23 0.93 0.00	23.16 0.78 0.00	20.76 0.76 0.00	22.45 0.87 0.00	24.87 1.17 0.00	27.97 1.71 0.00	29.73 1.97 0.00	25.92 1.67 0.00	22.80 1.30 0.00	25.34 1.45 0.00	24.50 1.36 0.00	24.47 1.35 0.00	22.86 1.21 0.00	19.65 1.10 0.00	20.81 1.18 0.00	20.60 1.25 0.00	22.93 1.44 0.00	28.04 1.87 0.00	25.09 1.66 0.00	22.76 1.40 0.00	24.61 1.35 0.00	25.17 1.32 0.00	25.31 1.21 0.00
ASTORIA_GT_12 24226	26.62 0.97 0.00	25.23 0.93 0.00	23.16 0.78 0.00	20.76 0.76 0.00	22.45 0.87 0.00	24.87 1.17 0.00	27.97 1.71 0.00	29.73 1.97 0.00	25.92 1.67 0.00	22.80 1.30 0.00	25.34 1.45 0.00	24.50 1.36 0.00	24.47 1.35 0.00	22.86 1.21 0.00	19.65 1.10 0.00	20.81 1.18 0.00	20.60 1.25 0.00	22.93 1.44 0.00	28.04 1.87 0.00	25.09 1.66 0.00	22.76 1.40 0.00	24.61 1.35 0.00	25.17 1.32 0.00	25.31 1.21 0.00
ASTORIA_GT_13 24227	26.62 0.97 0.00	25.23 0.93 0.00	23.16 0.78 0.00	20.76 0.76 0.00	22.45 0.87 0.00	24.87 1.17 0.00	27.97 1.71 0.00	29.73 1.97 0.00	25.92 1.67 0.00	22.80 1.30 0.00	25.34 1.45 0.00	24.50 1.36 0.00	24.47 1.35 0.00	22.86 1.21 0.00	19.65 1.10 0.00	20.81 1.18 0.00	20.60 1.25 0.00	22.93 1.44 0.00	28.04 1.87 0.00	25.09 1.66 0.00	22.76 1.40 0.00	24.61 1.35 0.00	25.17 1.32 0.00	25.31 1.21 0.00
ASTORIA_GT_5 24106	26.66 1.02 0.00	25.22 0.92 0.00	23.14 0.76 0.00	20.74 0.74 0.00	22.41 0.83 0.00	24.83 1.14 0.00	27.96 1.70 0.00	29.72 1.96 0.00	25.95 1.70 0.00	22.78 1.29 0.00	25.31 1.43 0.00	24.49 1.35 0.00	24.44 1.32 0.00	22.84 1.19 0.00	19.67 1.12 0.00	20.78 1.15 0.00	20.59 1.24 0.00	22.88 1.39 0.00	27.95 1.78 0.00	25.05 1.60 0.00	22.73 1.38 0.00	24.56 1.31 0.00	25.12 1.26 0.00	25.24 1.14 0.00
ASTORIA_GT_7 24107	26.66 1.02 0.00	25.22 0.92 0.00	23.14 0.76 0.00	20.74 0.74 0.00	22.41 0.83 0.00	24.83 1.14 0.00	27.96 1.70 0.00	29.72 1.96 0.00	25.95 1.70 0.00	22.78 1.29 0.00	25.31 1.43 0.00	24.49 1.35 0.00	24.44 1.32 0.00	22.84 1.19 0.00	19.67 1.12 0.00	20.78 1.15 0.00	20.59 1.24 0.00	22.88 1.39 0.00	27.95 1.78 0.00	25.05 1.60 0.00	22.73 1.38 0.00	24.56 1.31 0.00	25.12 1.26 0.00	25.24 1.14 0.00
ASTORIA_GT_8 24108	26.66 1.02 0.00	25.22 0.92 0.00	23.14 0.76 0.00	20.74 0.74 0.00	22.41 0.83 0.00	24.83 1.14 0.00	27.96 1.70 0.00	29.72 1.96 0.00	25.95 1.70 0.00	22.78 1.29 0.00	25.31 1.43 0.00	24.49 1.35 0.00	24.44 1.32 0.00	22.84 1.19 0.00	19.67 1.12 0.00	20.78 1.15 0.00	20.59 1.24 0.00	22.88 1.39 0.00	27.95 1.78 0.00	25.05 1.60 0.00	22.73 1.38 0.00	24.56 1.31 0.00	25.12 1.26 0.00	25.24 1.14 0.00
ASTORIA___2 24149	26.62 0.97 0.00	25.18 0.88 0.00	23.11 0.72 0.00	20.71 0.71 0.00	22.38 0.79 0.00	24.79 1.10 0.00	27.91 1.66 0.00	29.66 1.90 0.00	25.90 1.65 0.00	22.74 1.25 0.00	25.25 1.37 0.00	24.44 1.30 0.00	24.39 1.27 0.00	22.80 1.15 0.00	19.63 1.08 0.00	20.75 1.12 0.00	20.55 1.20 0.00	22.83 1.35 0.01	27.89 1.73 0.01	24.99 1.56 0.00	22.69 1.33 0.00	24.51 1.26 0.00	25.08 1.22 0.00	25.20 1.10 0.00
ASTORIA___3 23516	26.62 0.97 0.00	25.23 0.93 0.00	23.16 0.78 0.00	20.76 0.76 0.00	22.44 0.86 0.00	24.87 1.17 0.00	27.96 1.71 0.00	29.73 1.97 0.00	25.93 1.68 0.00	22.80 1.30 0.00	25.34 1.45 0.00	24.50 1.36 0.00	24.47 1.35 0.00	22.86 1.21 0.00	19.65 1.10 0.00	20.81 1.18 0.00	20.60 1.25 0.00	22.94 1.44 0.00	28.04 1.87 0.00	25.09 1.66 0.00	22.76 1.40 0.00	24.60 1.35 0.00	25.17 1.32 0.00	25.31 1.21 0.00
ASTORIA___4 23517	26.62 0.97 0.00	25.23 0.93 0.00	23.16 0.78 0.00	20.76 0.76 0.00	22.45 0.87 0.00	24.87 1.17 0.00	27.97 1.71 0.00	29.73 1.97 0.00	25.92 1.67 0.00	22.80 1.30 0.00	25.34 1.45 0.00	24.50 1.36 0.00	24.47 1.35 0.00	22.86 1.21 0.00	19.65 1.10 0.00	20.81 1.18 0.00	20.60 1.25 0.00	22.93 1.44 0.00	28.04 1.87 0.00	25.09 1.66 0.00	22.76 1.40 0.00	24.61 1.35 0.00	25.17 1.32 0.00	25.31 1.21 0.00
ASTORIA___5 23518	26.62 0.97 0.00	25.23 0.93 0.00	23.16 0.78 0.00	20.76 0.76 0.00	22.44 0.86 0.00	24.87 1.17 0.00	27.96 1.71 0.00	29.73 1.97 0.00	25.93 1.68 0.00	22.80 1.30 0.00	25.34 1.45 0.00	24.50 1.36 0.00	24.47 1.35 0.00	22.86 1.21 0.00	19.65 1.10 0.00	20.81 1.18 0.00	20.60 1.25 0.00	22.94 1.44 0.00	28.04 1.87 0.00	25.09 1.66 0.00	22.76 1.40 0.00	24.60 1.35 0.00	25.17 1.32 0.00	25.31 1.21 0.00
AST_ENERGY_2_CC3 323677	26.53 0.88 0.00	25.14 0.84 0.00	23.10 0.71 0.00	20.70 0.70 0.00	22.39 0.80 0.00	24.81 1.12 0.00	27.91 1.66 0.00	29.68 1.92 0.00	25.85 1.60 0.00	22.72 1.23 0.00	25.26 1.38 0.00	24.43 1.28 0.00	24.40 1.27 0.00	22.78 1.13 0.00	19.56 1.02 0.00	20.73 1.10 0.00	20.53 1.18 0.00	22.85 1.35 0.00	27.94 1.77 0.00	24.99 1.55 0.00	22.65 1.29 0.00	24.48 1.23 0.00	25.08 1.22 0.00	25.23 1.13 0.00
AST_ENERGY_2_CC4 323678	26.53 0.88 0.00	25.14 0.84 0.00	23.10 0.71 0.00	20.70 0.70 0.00	22.39 0.80 0.00	24.81 1.12 0.00	27.91 1.66 0.00	29.68 1.92 0.00	25.85 1.60 0.00	22.72 1.23 0.00	25.26 1.38 0.00	24.43 1.28 0.00	24.40 1.27 0.00	22.78 1.13 0.00	19.56 1.02 0.00	20.73 1.10 0.00	20.53 1.18 0.00	22.85 1.35 0.00	27.94 1.77 0.00	24.99 1.55 0.00	22.65 1.29 0.00	24.48 1.23 0.00	25.08 1.22 0.00	25.23 1.13 0.00

ATHENS_STG_1 23668	25.92 0.27 0.00	24.60 0.30 0.00	22.62 0.24 0.00	20.24 0.24 0.00	21.87 0.29 0.00	24.13 0.44 0.00	27.00 0.75 0.00	28.65 0.89 0.00	25.02 0.77 0.00	22.01 0.52 0.00	24.44 0.56 0.00	23.64 0.50 0.00	23.59 0.47 0.00	22.06 0.41 0.00	18.94 0.39 0.00	20.06 0.42 0.00	19.80 0.46 0.00	22.07 0.57 0.00	27.03 0.86 0.00	24.23 0.79 0.00	22.04 0.68 0.00	23.86 0.61 0.00	24.37 0.52 0.00	24.54 0.44 0.00
ATHENS_STG_2 23670	25.92 0.27 0.00	24.60 0.30 0.00	22.62 0.24 0.00	20.24 0.24 0.00	21.87 0.29 0.00	24.13 0.44 0.00	27.00 0.75 0.00	28.65 0.89 0.00	25.02 0.77 0.00	22.01 0.52 0.00	24.44 0.56 0.00	23.64 0.50 0.00	23.59 0.47 0.00	22.06 0.41 0.00	18.94 0.39 0.00	20.06 0.42 0.00	19.80 0.46 0.00	22.07 0.57 0.00	27.03 0.86 0.00	24.23 0.79 0.00	22.04 0.68 0.00	23.86 0.61 0.00	24.37 0.52 0.00	24.54 0.44 0.00
ATHENS_STG_3 23677	25.92 0.27 0.00	24.60 0.30 0.00	22.62 0.24 0.00	20.24 0.24 0.00	21.87 0.29 0.00	24.13 0.44 0.00	27.00 0.75 0.00	28.65 0.89 0.00	25.02 0.77 0.00	22.01 0.52 0.00	24.44 0.56 0.00	23.64 0.50 0.00	23.59 0.47 0.00	22.06 0.41 0.00	18.94 0.39 0.00	20.06 0.42 0.00	19.80 0.46 0.00	22.07 0.57 0.00	27.03 0.86 0.00	24.23 0.79 0.00	22.04 0.68 0.00	23.86 0.61 0.00	24.37 0.52 0.00	24.54 0.44 0.00
AUBURN___LFGE 323710	25.71 0.07 0.00	24.31 0.01 0.00	22.37 -0.01 0.00	20.03 0.03 0.00	21.69 0.11 0.00	23.81 0.11 0.00	26.51 0.26 0.00	28.07 0.30 0.00	24.36 0.11 0.00	21.44 -0.05 0.00	23.75 -0.13 0.00	23.04 -0.11 0.00	22.98 -0.14 0.00	21.60 -0.05 0.00	18.52 -0.03 0.00	19.55 -0.08 0.00	19.29 -0.05 0.00	21.51 0.01 0.00	26.27 0.10 0.00	23.60 0.16 0.00	21.44 0.08 0.00	23.24 -0.01 0.00	23.70 -0.15 0.00	23.94 -0.15 0.00
BABYLON_RES_REC 323704	26.91 1.27 0.00	25.42 1.12 0.00	23.33 0.95 0.00	20.94 0.94 0.00	22.60 1.02 0.00	24.93 1.24 0.00	28.11 1.86 0.00	29.85 2.09 0.00	25.90 1.65 0.00	22.74 1.25 0.00	25.34 1.46 0.00	25.51 1.34 -1.03	26.88 1.26 -2.50	22.89 1.10 -0.14	19.59 1.03 -0.01	22.57 1.16 -1.79	22.75 1.39 -2.01	25.25 1.68 -2.08	33.98 2.39 -5.42	39.87 2.16 -14.27	25.93 1.74 -2.83	24.91 1.66 0.00	25.44 1.58 0.00	26.77 1.50 -1.18
BABYLON__69_KV_BK2 356345	27.13 1.48 0.00	25.63 1.34 0.00	23.53 1.15 0.00	21.12 1.12 0.00	22.80 1.22 0.00	25.14 1.45 0.00	28.36 2.11 0.00	30.11 2.35 0.00	26.11 1.86 0.00	22.91 1.42 0.00	25.53 1.65 0.00	25.58 1.51 -0.93	26.84 1.45 -2.26	23.04 1.26 -0.12	19.73 1.17 -0.01	22.57 1.32 -1.62	22.75 1.58 -1.82	25.28 1.90 -1.89	33.87 2.69 -5.02	39.75 2.43 -13.88	25.92 1.99 -2.57	25.15 1.90 0.00	25.66 1.80 0.00	26.88 1.72 -1.06
BALL_HILL_WT_PWR 323825	24.66 -0.98 0.00	23.06 -1.24 0.00	21.32 -1.06 0.00	18.94 -1.06 0.00	20.60 -0.98 0.00	22.52 -1.17 0.00	25.02 -1.24 0.00	26.26 -1.50 0.00	23.04 -1.20 0.00	20.27 -1.22 0.00	22.48 -1.40 0.00	21.93 -1.21 0.00	22.09 -1.04 0.00	21.00 -0.65 0.00	17.90 -0.65 0.00	18.84 -0.79 0.00	18.48 -0.87 0.00	20.36 -1.13 0.00	25.03 -1.15 0.00	22.17 -1.27 0.00	19.88 -1.48 0.00	21.68 -1.57 0.00	22.22 -1.64 0.00	22.50 -1.60 0.00
BARON_WINDS___WT_PWR 323822	25.10 -0.55 0.00	23.48 -0.82 0.00	21.41 -0.98 0.00	19.10 -0.90 0.00	20.79 -0.79 0.00	22.63 -1.06 0.00	25.34 -0.91 0.00	26.81 -0.95 0.00	23.29 -0.96 0.00	20.32 -1.17 0.00	22.62 -1.27 0.00	22.00 -1.14 0.00	22.14 -0.98 0.00	20.78 -0.87 0.00	17.71 -0.84 0.00	18.56 -1.07 0.00	18.28 -1.06 0.00	20.46 -1.04 0.00	25.23 -0.94 0.00	22.57 -0.87 0.00	20.51 -1.02 -0.17	22.43 -1.29 -0.47	22.79 -1.32 -0.25	23.10 -1.39 -0.39
BARRETT_IC_1 23704	26.71 1.07 0.00	25.23 0.94 0.00	23.16 0.78 0.00	20.77 0.77 0.00	22.43 0.84 0.00	24.76 1.07 0.00	27.85 1.60 0.00	29.56 1.80 0.00	25.71 1.46 0.00	22.61 1.12 0.00	25.21 1.33 0.00	33.78 1.25 -9.39	47.08 1.16 -22.79	23.95 1.06 -1.24	19.63 0.97 -0.10	36.97 1.06 -16.28	38.91 1.21 -18.35	41.94 1.43 -19.02	73.60 2.01 -45.42	82.74 1.82 -57.48	56.21 1.48 -33.37	24.65 1.40 0.00	25.22 1.36 -0.01	37.95 1.22 -12.62
BARRETT_IC_10 23701	26.71 1.07 0.00	25.23 0.94 0.00	23.16 0.78 0.00	20.77 0.77 0.00	22.43 0.84 0.00	24.76 1.07 0.00	27.85 1.60 0.00	29.56 1.80 0.00	25.71 1.46 0.00	22.61 1.12 0.00	25.21 1.33 0.00	33.78 1.25 -9.39	47.08 1.16 -22.79	23.95 1.06 -1.24	19.63 0.97 -0.10	36.97 1.06 -16.28	38.91 1.21 -18.35	41.94 1.43 -19.02	51.55 2.01 -23.38	55.96 1.82 -30.70	37.33 1.48 -14.50	24.65 1.40 0.00	25.22 1.36 -0.01	37.95 1.22 -12.62
BARRETT_IC_11 23702	26.71 1.07 0.00	25.23 0.94 0.00	23.16 0.78 0.00	20.77 0.77 0.00	22.43 0.84 0.00	24.76 1.07 0.00	27.85 1.60 0.00	29.56 1.80 0.00	25.71 1.46 0.00	22.61 1.12 0.00	25.21 1.33 0.00	33.78 1.25 -9.39	47.08 1.16 -22.79	23.95 1.06 -1.24	19.63 0.97 -0.10	36.97 1.06 -16.28	38.91 1.21 -18.35	41.94 1.43 -19.02	51.55 2.01 -23.38	55.96 1.82 -30.70	37.33 1.48 -14.50	24.65 1.40 0.00	25.22 1.36 -0.01	37.95 1.22 -12.62
BARRETT_IC_12 23703	26.71 1.07 0.00	25.23 0.94 0.00	23.16 0.78 0.00	20.77 0.77 0.00	22.43 0.84 0.00	24.76 1.07 0.00	27.85 1.60 0.00	29.56 1.80 0.00	25.71 1.46 0.00	22.61 1.12 0.00	25.21 1.33 0.00	33.78 1.25 -9.39	47.08 1.16 -22.79	23.95 1.06 -1.24	19.63 0.97 -0.10	36.97 1.06 -16.28	38.91 1.21 -18.35	41.94 1.43 -19.02	51.55 2.01 -23.38	55.96 1.82 -30.70	37.33 1.48 -14.50	24.65 1.40 0.00	25.22 1.36 -0.01	37.95 1.22 -12.62
BARRETT_IC_2 23705	26.71 1.07 0.00	25.23 0.94 0.00	23.16 0.78 0.00	20.77 0.77 0.00	22.43 0.84 0.00	24.76 1.07 0.00	27.85 1.60 0.00	29.56 1.80 0.00	25.71 1.46 0.00	22.61 1.12 0.00	25.21 1.33 0.00	33.78 1.25 -9.39	47.08 1.16 -22.79	23.95 1.06 -1.24	19.63 0.97 -0.10	36.97 1.06 -16.28	38.91 1.21 -18.35	41.94 1.43 -19.02	73.60 2.01 -45.42	82.74 1.82 -57.48	56.21 1.48 -33.37	24.65 1.40 0.00	25.22 1.36 -0.01	37.95 1.22 -12.62
BARRETT_IC_3 23706	26.71 1.07 0.00	25.23 0.94 0.00	23.16 0.78 0.00	20.77 0.77 0.00	22.43 0.84 0.00	24.76 1.07 0.00	27.85 1.60 0.00	29.56 1.80 0.00	25.71 1.46 0.00	22.61 1.12 0.00	25.21 1.33 0.00	33.78 1.25 -9.39	47.08 1.16 -22.79	23.95 1.06 -1.24	19.63 0.97 -0.10	36.97 1.06 -16.28	38.91 1.21 -18.35	41.94 1.43 -19.02	73.60 2.01 -45.42	82.74 1.82 -57.48	56.21 1.48 -33.37	24.65 1.40 0.00	25.22 1.36 -0.01	37.95 1.22 -12.62
BARRETT_IC_4 23707	26.71 1.07 0.00	25.23 0.94 0.00	23.16 0.78 0.00	20.77 0.77 0.00	22.43 0.84 0.00	24.76 1.07 0.00	27.85 1.60 0.00	29.56 1.80 0.00	25.71 1.46 0.00	22.61 1.12 0.00	25.21 1.33 0.00	33.78 1.25 -9.39	47.08 1.16 -22.79	23.95 1.06 -1.24	19.63 0.97 -0.10	36.97 1.06 -16.28	38.91 1.21 -18.35	41.94 1.43 -19.02	73.60 2.01 -45.42	82.74 1.82 -57.48	56.21 1.48 -33.37	24.65 1.40 0.00	25.22 1.36 -0.01	37.95 1.22 -12.62

BARRETT_IC_5 23708	26.71 1.07 0.00	25.23 0.94 0.00	23.16 0.78 0.00	20.77 0.77 0.00	22.43 0.84 0.00	24.76 1.07 0.00	27.85 1.60 0.00	29.56 1.80 0.00	25.71 1.46 0.00	22.61 1.12 0.00	25.21 1.33 0.00	33.78 1.25 -9.39	47.08 1.16 -22.79	23.95 1.06 -1.24	19.63 0.97 -0.10	36.97 1.06 -16.28	38.91 1.21 -18.35	41.94 1.43 -19.02	73.60 2.01 -45.42	82.74 1.82 -57.48	56.21 1.48 -33.37	24.65 1.40 0.00	25.22 1.36 -0.01	37.95 1.22 -12.62
BARRETT_IC_6 23709	26.71 1.07 0.00	25.23 0.94 0.00	23.16 0.78 0.00	20.77 0.77 0.00	22.43 0.84 0.00	24.76 1.07 0.00	27.85 1.60 0.00	29.56 1.80 0.00	25.71 1.46 0.00	22.61 1.12 0.00	25.21 1.33 0.00	33.78 1.25 -9.39	47.08 1.16 -22.79	23.95 1.06 -1.24	19.63 0.97 -0.10	36.97 1.06 -16.28	38.91 1.21 -18.35	41.94 1.43 -19.02	73.60 2.01 -45.42	82.74 1.82 -57.48	56.21 1.48 -33.37	24.65 1.40 0.00	25.22 1.36 -0.01	37.95 1.22 -12.62
BARRETT_IC_7 23710	26.71 1.07 0.00	25.23 0.94 0.00	23.16 0.78 0.00	20.76 0.77 0.00	22.43 0.84 0.00	24.76 1.07 0.00	27.85 1.60 0.00	29.56 1.80 0.00	25.71 1.46 0.00	22.61 1.12 0.00	25.21 1.33 0.00	33.78 1.25 -9.39	47.10 1.19 -22.79	23.96 1.07 -1.24	19.64 0.99 -0.10	36.99 1.08 -16.28	38.91 1.22 -18.35	41.95 1.43 -19.02	73.61 2.02 -45.42	82.74 1.82 -57.48	56.21 1.48 -33.37	24.65 1.40 0.00	25.22 1.36 -0.01	37.96 1.24 -12.62
BARRETT_IC_8 23711	26.71 1.07 0.00	25.23 0.94 0.00	23.16 0.78 0.00	20.77 0.77 0.00	22.43 0.84 0.00	24.76 1.07 0.00	27.85 1.60 0.00	29.56 1.80 0.00	25.71 1.46 0.00	22.61 1.12 0.00	25.21 1.33 0.00	33.78 1.25 -9.39	47.08 1.16 -22.79	23.95 1.06 -1.24	19.63 0.97 -0.10	36.97 1.06 -16.28	38.91 1.21 -18.35	41.94 1.43 -19.02	73.60 2.01 -45.42	82.74 1.82 -57.48	56.21 1.48 -33.37	24.65 1.40 0.00	25.22 1.36 -0.01	37.95 1.22 -12.62
BARRETT_IC_9 23700	26.71 1.07 0.00	25.23 0.94 0.00	23.16 0.78 0.00	20.77 0.77 0.00	22.43 0.84 0.00	24.76 1.07 0.00	27.85 1.60 0.00	29.56 1.80 0.00	25.71 1.46 0.00	22.61 1.12 0.00	25.21 1.33 0.00	33.78 1.25 -9.39	47.08 1.16 -22.79	23.95 1.06 -1.24	19.63 0.97 -0.10	36.97 1.06 -16.28	38.91 1.21 -18.35	41.94 1.43 -19.02	51.55 2.01 -23.38	55.96 1.82 -30.70	37.33 1.48 -14.50	24.65 1.40 0.00	25.22 1.36 -0.01	37.95 1.22 -12.62
BARRETT___1 23545	26.71 1.07 0.00	25.23 0.94 0.00	23.16 0.78 0.00	20.77 0.77 0.00	22.43 0.84 0.00	24.76 1.07 0.00	27.85 1.60 0.00	29.56 1.80 0.00	25.71 1.46 0.00	22.61 1.12 0.00	25.21 1.33 0.00	33.78 1.25 -9.39	47.08 1.16 -22.79	23.95 1.06 -1.24	19.63 0.97 -0.10	36.97 1.06 -16.28	38.91 1.21 -18.35	41.94 1.43 -19.02	73.60 2.01 -45.42	82.74 1.82 -57.48	56.21 1.48 -33.37	24.65 1.40 0.00	25.22 1.36 -0.01	37.95 1.22 -12.62
BARRETT___2 23546	26.71 1.07 0.00	25.23 0.94 0.00	23.16 0.78 0.00	20.77 0.77 0.00	22.43 0.84 0.00	24.76 1.07 0.00	27.85 1.60 0.00	29.56 1.80 0.00	25.71 1.46 0.00	22.61 1.12 0.00	25.21 1.33 0.00	33.78 1.25 -9.39	47.08 1.16 -22.79	23.95 1.06 -1.24	19.63 0.97 -0.10	36.97 1.06 -16.28	38.91 1.21 -18.35	41.94 1.43 -19.02	51.55 2.01 -23.38	55.96 1.82 -30.70	37.33 1.48 -14.50	24.65 1.40 0.00	25.22 1.36 -0.01	37.95 1.22 -12.62
BATAVIA__115KV_TB1 55881	25.18 -0.46 0.00	23.63 -0.67 0.00	21.85 -0.53 0.00	19.45 -0.55 0.00	21.16 -0.42 0.00	23.11 -0.58 0.00	25.62 -0.64 0.00	26.97 -0.80 0.00	23.62 -0.64 0.00	20.74 -0.75 0.00	22.76 -1.12 0.00	22.12 -1.02 0.00	22.20 -0.93 0.00	21.07 -0.58 0.00	17.98 -0.57 0.00	18.88 -0.75 0.00	18.58 -0.77 0.00	20.53 -0.96 0.00	25.26 -0.91 0.00	22.62 -0.82 0.00	20.46 -0.89 0.00	22.24 -1.01 0.00	22.78 -1.08 0.00	23.05 -1.05 0.00
BAYONEEC___CTG1 323682	26.51 0.86 0.00	25.11 0.81 0.00	23.07 0.69 0.00	20.68 0.68 0.00	22.36 0.78 0.00	24.78 1.09 0.00	27.89 1.64 0.00	29.65 1.89 0.00	25.83 1.58 0.00	22.70 1.21 0.00	25.24 1.36 0.00	24.41 1.27 0.00	24.39 1.27 0.00	22.78 1.13 0.00	19.57 1.02 0.00	20.73 1.10 0.00	20.53 1.18 0.00	22.86 1.36 0.00	27.96 1.79 0.00	25.02 1.58 0.00	22.68 1.32 0.00	24.51 1.25 0.00	25.08 1.23 0.00	25.21 1.12 0.00
BAYONEEC___CTG10 323750	26.51 0.86 0.00	25.11 0.81 0.00	23.07 0.69 0.00	20.68 0.68 0.00	22.36 0.78 0.00	24.78 1.09 0.00	27.89 1.64 0.00	29.65 1.89 0.00	25.83 1.58 0.00	22.70 1.21 0.00	25.24 1.36 0.00	24.41 1.27 0.00	24.39 1.27 0.00	22.78 1.13 0.00	19.57 1.02 0.00	20.73 1.10 0.00	20.53 1.18 0.00	22.86 1.36 0.00	27.96 1.79 0.00	25.02 1.58 0.00	22.68 1.32 0.00	24.51 1.25 0.00	25.08 1.23 0.00	25.21 1.12 0.00
BAYONEEC___CTG2 323683	26.51 0.86 0.00	25.11 0.81 0.00	23.07 0.69 0.00	20.68 0.68 0.00	22.36 0.78 0.00	24.78 1.09 0.00	27.89 1.64 0.00	29.65 1.89 0.00	25.83 1.58 0.00	22.70 1.21 0.00	25.24 1.36 0.00	24.41 1.27 0.00	24.39 1.27 0.00	22.78 1.13 0.00	19.57 1.02 0.00	20.73 1.10 0.00	20.53 1.18 0.00	22.86 1.36 0.00	27.96 1.79 0.00	25.02 1.58 0.00	22.68 1.32 0.00	24.51 1.25 0.00	25.08 1.23 0.00	25.21 1.12 0.00
BAYONEEC___CTG3 323684	26.51 0.86 0.00	25.11 0.81 0.00	23.07 0.69 0.00	20.68 0.68 0.00	22.36 0.78 0.00	24.78 1.09 0.00	27.89 1.64 0.00	29.65 1.89 0.00	25.83 1.58 0.00	22.70 1.21 0.00	25.24 1.36 0.00	24.41 1.27 0.00	24.39 1.27 0.00	22.78 1.13 0.00	19.57 1.02 0.00	20.73 1.10 0.00	20.53 1.18 0.00	22.86 1.36 0.00	27.96 1.79 0.00	25.02 1.58 0.00	22.68 1.32 0.00	24.51 1.25 0.00	25.08 1.23 0.00	25.21 1.12 0.00
BAYONEEC___CTG4 323685	26.51 0.86 0.00	25.11 0.81 0.00	23.07 0.69 0.00	20.68 0.68 0.00	22.36 0.78 0.00	24.78 1.09 0.00	27.89 1.64 0.00	29.65 1.89 0.00	25.83 1.58 0.00	22.70 1.21 0.00	25.24 1.36 0.00	24.41 1.27 0.00	24.39 1.27 0.00	22.78 1.13 0.00	19.57 1.02 0.00	20.73 1.10 0.00	20.53 1.18 0.00	22.86 1.36 0.00	27.96 1.79 0.00	25.02 1.58 0.00	22.68 1.32 0.00	24.51 1.25 0.00	25.08 1.23 0.00	25.21 1.12 0.00
BAYONEEC___CTG5 323686	26.51 0.86 0.00	25.11 0.81 0.00	23.07 0.69 0.00	20.68 0.68 0.00	22.36 0.78 0.00	24.78 1.09 0.00	27.89 1.64 0.00	29.65 1.89 0.00	25.83 1.58 0.00	22.70 1.21 0.00	25.24 1.36 0.00	24.41 1.27 0.00	24.39 1.27 0.00	22.78 1.13 0.00	19.57 1.02 0.00	20.73 1.10 0.00	20.53 1.18 0.00	22.86 1.36 0.00	27.96 1.79 0.00	25.02 1.58 0.00	22.68 1.32 0.00	24.51 1.25 0.00	25.08 1.23 0.00	25.21 1.12 0.00
BAYONEEC___CTG6 323687	26.51 0.86 0.00	25.11 0.81 0.00	23.07 0.69 0.00	20.68 0.68 0.00	22.36 0.78 0.00	24.78 1.09 0.00	27.89 1.64 0.00	29.65 1.89 0.00	25.83 1.58 0.00	22.70 1.21 0.00	25.24 1.36 0.00	24.41 1.27 0.00	24.39 1.27 0.00	22.78 1.13 0.00	19.57 1.02 0.00	20.73 1.10 0.00	20.53 1.18 0.00	22.86 1.36 0.00	27.96 1.79 0.00	25.02 1.58 0.00	22.68 1.32 0.00	24.51 1.25 0.00	25.08 1.23 0.00	25.21 1.12 0.00

BAYONEEC___CTG7 323688	26.51 0.86 0.00	25.11 0.81 0.00	23.07 0.69 0.00	20.68 0.68 0.00	22.36 0.78 0.00	24.78 1.09 0.00	27.89 1.64 0.00	29.65 1.89 0.00	25.83 1.58 0.00	22.70 1.21 0.00	25.24 1.36 0.00	24.41 1.27 0.00	24.39 1.27 0.00	22.78 1.13 0.00	19.57 1.02 0.00	20.73 1.10 0.00	20.53 1.18 0.00	22.86 1.36 0.00	27.96 1.79 0.00	25.02 1.58 0.00	22.68 1.32 0.00	24.51 1.25 0.00	25.08 1.23 0.00	25.21 1.12 0.00
BAYONEEC___CTG8 323689	26.51 0.86 0.00	25.11 0.81 0.00	23.07 0.69 0.00	20.68 0.68 0.00	22.36 0.78 0.00	24.78 1.09 0.00	27.89 1.64 0.00	29.65 1.89 0.00	25.83 1.58 0.00	22.70 1.21 0.00	25.24 1.36 0.00	24.41 1.27 0.00	24.39 1.27 0.00	22.78 1.13 0.00	19.57 1.02 0.00	20.73 1.10 0.00	20.53 1.18 0.00	22.86 1.36 0.00	27.96 1.79 0.00	25.02 1.58 0.00	22.68 1.32 0.00	24.51 1.25 0.00	25.08 1.23 0.00	25.21 1.12 0.00
BAYONEEC___CTG9 323749	26.51 0.86 0.00	25.11 0.81 0.00	23.07 0.69 0.00	20.68 0.68 0.00	22.36 0.78 0.00	24.78 1.09 0.00	27.89 1.64 0.00	29.65 1.89 0.00	25.83 1.58 0.00	22.70 1.21 0.00	25.24 1.36 0.00	24.41 1.27 0.00	24.39 1.27 0.00	22.78 1.13 0.00	19.57 1.02 0.00	20.73 1.10 0.00	20.53 1.18 0.00	22.86 1.36 0.00	27.96 1.79 0.00	25.02 1.58 0.00	22.68 1.32 0.00	24.51 1.25 0.00	25.08 1.23 0.00	25.21 1.12 0.00
BEACON___LESR 323632	26.35 0.71 0.00	25.12 0.82 0.00	23.08 0.70 0.00	20.63 0.64 0.00	22.34 0.76 0.00	24.62 0.93 0.00	27.66 1.41 0.00	29.39 1.63 0.00	25.59 1.34 0.00	22.44 0.95 0.00	24.85 0.96 0.00	23.99 0.85 0.00	23.94 0.82 0.00	22.35 0.70 0.00	19.21 0.66 0.00	20.35 0.72 0.00	20.12 0.78 0.00	22.55 1.05 0.00	27.76 1.58 0.00	24.85 1.41 0.00	22.62 1.26 0.00	24.48 1.23 0.00	24.94 1.08 0.00	25.07 0.97 0.00
BEAVER RIVER___HYD 24048	26.02 0.38 0.00	24.49 0.19 0.00	22.49 0.10 0.00	19.71 -0.29 0.00	20.98 -0.60 0.00	23.09 -0.60 0.00	25.69 -0.57 0.00	27.21 -0.55 0.00	23.58 -0.67 0.00	20.66 -0.83 0.00	22.91 -0.98 0.00	22.31 -0.83 0.00	22.40 -0.72 0.00	21.00 -0.65 0.00	17.62 -0.93 0.00	18.52 -1.11 0.00	18.20 -1.14 0.00	20.41 -1.09 0.00	25.28 -0.89 0.00	22.65 -0.79 0.00	20.58 -0.77 0.00	22.34 -0.91 0.00	22.90 -0.95 0.00	23.11 -0.99 0.00
BEEBEE_GT_13 23619	25.07 -0.57 0.00	23.59 -0.70 0.00	21.78 -0.61 0.00	19.42 -0.58 0.00	21.08 -0.50 0.00	23.08 -0.61 0.00	25.62 -0.63 0.00	27.02 -0.74 0.00	23.64 -0.61 0.00	20.81 -0.68 0.00	23.01 -0.87 0.00	22.34 -0.80 0.00	22.38 -0.74 0.00	21.18 -0.48 0.00	18.11 -0.44 0.00	19.06 -0.57 0.00	18.79 -0.56 0.00	20.79 -0.71 0.00	25.45 -0.72 0.00	22.75 -0.69 0.00	20.61 -0.75 0.00	22.40 -0.86 0.00	22.92 -0.94 0.00	23.14 -0.96 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.79 1.14 0.00	25.35 1.05 0.00	23.27 0.88 0.00	20.85 0.86 0.00	22.54 0.96 0.00	24.99 1.30 0.00	28.15 1.90 0.00	29.94 2.19 0.00	26.10 1.85 0.00	22.93 1.44 0.00	25.47 1.58 0.00	24.63 1.49 0.00	24.61 1.49 0.00	22.99 1.34 0.00	19.76 1.21 0.00	20.93 1.29 0.00	20.72 1.37 0.00	23.09 1.60 0.00	28.25 2.07 0.00	25.31 1.87 0.00	22.95 1.59 0.00	24.81 1.56 0.00	25.37 1.52 0.00	25.46 1.36 0.00
BETHLEHEM___GRP 23843	26.11 0.47 0.00	24.88 0.59 0.00	22.88 0.49 0.00	20.46 0.47 0.00	22.11 0.53 0.00	24.34 0.65 0.00	27.26 1.01 0.00	29.00 1.24 0.00	25.34 1.09 0.00	22.25 0.76 0.00	24.70 0.82 0.00	23.88 0.74 0.00	23.82 0.70 0.00	22.28 0.63 0.00	19.14 0.59 0.00	20.30 0.67 0.00	20.03 0.68 0.00	22.37 0.87 0.00	27.45 1.27 0.00	24.60 1.16 0.00	22.42 1.06 0.00	24.27 1.02 0.00	24.72 0.87 0.00	24.91 0.81 0.00
BETHLEHEM___GS1 323560	26.11 0.47 0.00	24.88 0.59 0.00	22.88 0.49 0.00	20.46 0.47 0.00	22.11 0.53 0.00	24.34 0.65 0.00	27.26 1.01 0.00	28.99 1.23 0.00	25.34 1.09 0.00	22.25 0.76 0.00	24.70 0.82 0.00	23.88 0.73 0.00	23.82 0.70 0.00	22.28 0.63 0.00	19.14 0.59 0.00	20.30 0.67 0.00	20.03 0.68 0.00	22.37 0.87 0.00	27.45 1.27 0.00	24.60 1.16 0.00	22.42 1.06 0.00	24.27 1.02 0.00	24.72 0.86 0.00	24.91 0.81 0.00
BETHLEHEM___GS2 323561	26.11 0.47 0.00	24.88 0.59 0.00	22.88 0.49 0.00	20.46 0.47 0.00	22.11 0.53 0.00	24.34 0.65 0.00	27.26 1.01 0.00	28.99 1.23 0.00	25.34 1.09 0.00	22.25 0.76 0.00	24.70 0.82 0.00	23.88 0.73 0.00	23.82 0.70 0.00	22.28 0.63 0.00	19.14 0.59 0.00	20.30 0.67 0.00	20.03 0.68 0.00	22.37 0.87 0.00	27.45 1.27 0.00	24.60 1.16 0.00	22.42 1.06 0.00	24.27 1.02 0.00	24.72 0.86 0.00	24.91 0.81 0.00
BETHLEHEM___GS3 323562	26.11 0.47 0.00	24.88 0.59 0.00	22.88 0.49 0.00	20.46 0.47 0.00	22.11 0.53 0.00	24.34 0.65 0.00	27.26 1.01 0.00	28.99 1.23 0.00	25.34 1.09 0.00	22.25 0.76 0.00	24.70 0.82 0.00	23.88 0.73 0.00	23.82 0.70 0.00	22.28 0.63 0.00	19.14 0.59 0.00	20.30 0.67 0.00	20.03 0.68 0.00	22.37 0.87 0.00	27.45 1.27 0.00	24.60 1.16 0.00	22.42 1.06 0.00	24.27 1.02 0.00	24.72 0.86 0.00	24.91 0.81 0.00
BETHLEHEM___STEEL 23779	24.84 -0.81 0.00	23.26 -1.04 0.00	21.51 -0.87 0.00	19.09 -0.90 0.00	20.78 -0.80 0.00	22.66 -1.03 0.00	25.07 -1.18 0.00	26.32 -1.44 0.00	23.14 -1.11 0.00	20.46 -1.03 0.00	22.62 -1.26 0.00	22.05 -1.09 0.00	22.17 -0.95 0.00	21.10 -0.55 0.00	18.00 -0.55 0.00	18.93 -0.70 0.00	18.58 -0.76 0.00	20.46 -1.04 0.00	25.04 -1.13 0.00	22.24 -1.20 0.00	20.00 -1.36 0.00	21.79 -1.46 0.00	22.35 -1.51 0.00	22.63 -1.47 0.00
BETHLHEM_115KV_TB1 79974	26.08 0.44 0.00	24.84 0.55 0.00	22.85 0.46 0.00	20.43 0.44 0.00	22.08 0.50 0.00	24.31 0.62 0.00	27.27 1.02 0.00	29.02 1.26 0.00	25.35 1.11 0.00	22.26 0.77 0.00	24.71 0.82 0.00	23.88 0.74 0.00	23.82 0.70 0.00	22.29 0.64 0.00	19.15 0.60 0.00	20.31 0.68 0.00	20.03 0.68 0.00	22.37 0.87 0.00	27.46 1.29 0.00	24.62 1.18 0.00	22.44 1.08 0.00	24.28 1.03 0.00	24.74 0.88 0.00	24.93 0.83 0.00
BETHPAGE_CC_5 323564	26.88 1.23 0.00	25.38 1.08 0.00	23.29 0.91 0.00	20.89 0.90 0.00	22.56 0.98 0.00	24.87 1.18 0.00	28.02 1.77 0.00	29.75 1.99 0.00	25.86 1.61 0.00	22.72 1.23 0.00	25.35 1.46 0.00	25.83 1.37 -1.32	27.63 1.30 -3.20	22.99 1.16 -0.18	19.65 1.08 -0.02	23.11 1.19 -2.29	23.32 1.40 -2.58	25.79 1.63 -2.67	35.07 2.28 -6.62	41.03 2.05 -15.54	26.75 1.66 -3.73	24.84 1.59 0.00	25.37 1.51 0.00	27.12 1.45 -1.57
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.97 -0.67 0.00	23.37 -0.92 0.00	21.60 -0.78 0.00	19.18 -0.82 0.00	20.87 -0.71 0.00	22.77 -0.92 0.00	25.20 -1.05 0.00	26.49 -1.27 0.00	23.27 -0.98 0.00	20.57 -0.92 0.00	22.75 -1.13 0.00	22.18 -0.96 0.00	22.30 -0.83 0.00	21.22 -0.44 0.00	18.09 -0.46 0.00	19.03 -0.61 0.00	18.69 -0.66 0.00	20.57 -0.92 0.00	25.19 -0.98 0.00	22.38 -1.06 0.00	20.12 -1.24 0.00	21.90 -1.35 0.00	22.46 -1.40 0.00	22.72 -1.38 0.00

BINGHAMTON___COGEN 23790	25.58 -0.07 0.00	24.12 -0.18 0.00	22.22 -0.16 0.00	19.87 -0.13 0.00	21.48 -0.09 0.00	23.64 -0.06 0.00	26.38 0.12 0.00	27.91 0.14 0.00	24.30 0.05 0.00	21.32 -0.17 0.00	23.66 -0.22 0.00	22.94 -0.20 0.00	22.96 -0.16 0.00	21.52 -0.13 0.00	18.42 -0.13 0.00	19.46 -0.18 0.00	19.19 -0.15 0.00	21.39 -0.11 0.00	26.25 0.08 0.00	23.50 0.06 0.00	21.28 -0.07 0.00	23.11 -0.14 0.00	23.63 -0.23 0.00	23.76 -0.34 0.00
BIXINCNT_115KV_LOAD 355685	25.11 -0.54 0.00	23.38 -0.91 0.00	21.42 -0.96 0.00	18.87 -1.13 0.00	20.63 -0.95 0.00	22.63 -1.06 0.00	25.05 -1.21 0.00	26.46 -1.30 0.00	23.25 -1.00 0.00	20.55 -0.94 0.00	22.84 -1.04 0.00	22.29 -0.85 0.00	22.49 -0.63 0.00	21.42 -0.23 0.00	18.12 -0.43 0.00	19.13 -0.50 0.00	18.74 -0.61 0.00	20.63 -0.87 0.00	25.43 -0.74 0.00	22.61 -0.83 0.00	20.15 -1.21 0.00	21.58 -1.67 0.00	22.15 -1.71 0.00	22.22 -1.87 0.00
BLACK RIVER___HYD 24047	26.20 0.55 0.00	24.59 0.30 0.00	22.59 0.21 0.00	19.77 -0.22 0.00	20.95 -0.63 0.00	23.12 -0.57 0.00	25.76 -0.49 0.00	27.38 -0.39 0.00	23.62 -0.63 0.00	20.49 -1.01 0.00	22.63 -1.25 0.00	22.10 -1.04 0.00	22.21 -0.92 0.00	20.86 -0.80 0.00	17.45 -1.10 0.00	18.28 -1.35 0.00	18.00 -1.35 0.00	20.20 -1.29 0.00	25.18 -0.99 0.00	22.70 -0.74 0.00	20.61 -0.75 0.00	22.34 -0.91 0.00	22.87 -0.99 0.00	23.00 -1.10 0.00
BLACKRVR_115KV_TB2 79977	26.20 0.55 0.00	24.59 0.30 0.00	22.59 0.21 0.00	19.77 -0.22 0.00	20.95 -0.63 0.00	23.12 -0.57 0.00	25.76 -0.49 0.00	27.38 -0.39 0.00	23.62 -0.63 0.00	20.49 -1.01 0.00	22.63 -1.25 0.00	22.10 -1.04 0.00	22.21 -0.91 0.00	20.86 -0.80 0.00	17.45 -1.10 0.00	18.28 -1.35 0.00	18.00 -1.35 0.00	20.20 -1.29 0.00	25.18 -0.99 0.00	22.70 -0.74 0.00	20.61 -0.75 0.00	22.34 -0.91 0.00	22.87 -0.99 0.00	23.00 -1.10 0.00
BLISS_WT_PWR 323608	25.03 -0.61 0.00	23.28 -1.02 0.00	21.26 -1.12 0.00	18.69 -1.31 0.00	20.47 -1.11 0.00	22.45 -1.24 0.00	24.83 -1.42 0.00	26.25 -1.51 0.00	23.08 -1.17 0.00	20.40 -1.09 0.00	22.72 -1.16 0.00	22.18 -0.96 0.00	22.42 -0.70 0.00	21.36 -0.29 0.00	18.04 -0.51 0.00	19.07 -0.56 0.00	18.66 -0.68 0.00	20.53 -0.97 0.00	25.34 -0.83 0.00	22.53 -0.91 0.00	20.03 -1.33 0.00	21.36 -1.89 0.00	21.92 -1.94 0.00	21.95 -2.14 0.00
BLUESTONE___WT_PWR 323821	26.93 1.29 0.00	25.23 0.94 0.00	23.48 1.10 0.00	20.87 0.88 0.00	22.31 0.73 0.00	24.52 0.83 0.00	26.37 0.11 0.00	28.00 0.24 0.00	24.53 0.28 0.00	21.78 0.29 0.00	24.42 0.54 0.00	23.75 0.61 0.00	23.76 0.64 0.00	22.28 0.63 0.00	19.08 0.53 0.00	20.16 0.53 0.00	19.79 0.44 0.00	21.88 0.38 0.00	26.51 0.34 0.00	23.64 0.20 0.00	21.21 -0.15 0.00	23.09 -0.16 0.00	23.62 -0.24 0.00	24.03 -0.08 0.00
BLUE_CIRC_CHEM_DRP 24182	26.16 0.51 0.00	24.91 0.62 0.00	22.94 0.55 0.00	20.51 0.52 0.00	22.16 0.58 0.00	24.40 0.71 0.00	27.22 0.97 0.00	28.78 1.02 0.00	25.03 0.79 0.00	21.98 0.49 0.00	24.40 0.51 0.00	23.58 0.44 0.00	23.57 0.45 0.00	22.05 0.40 0.00	18.93 0.38 0.00	20.12 0.49 0.00	19.87 0.53 0.00	22.16 0.67 0.00	27.17 1.00 0.00	24.35 0.91 0.00	22.19 0.83 0.00	24.05 0.80 0.00	24.53 0.68 0.00	24.73 0.63 0.00
BOC_GAS_DRP 24189	25.93 0.28 0.00	24.67 0.37 0.00	22.69 0.31 0.00	20.29 0.30 0.00	21.92 0.34 0.00	24.14 0.45 0.00	26.94 0.69 0.00	28.51 0.75 0.00	24.86 0.61 0.00	21.89 0.39 0.00	24.31 0.43 0.00	23.52 0.37 0.00	23.48 0.36 0.00	21.97 0.32 0.00	18.86 0.31 0.00	19.98 0.35 0.00	19.72 0.37 0.00	21.97 0.48 0.00	26.90 0.73 0.00	24.10 0.66 0.00	21.95 0.59 0.00	23.79 0.54 0.00	24.30 0.45 0.00	24.49 0.39 0.00
BOONVILLE_115KV_TB1 79983	26.26 0.61 0.00	24.78 0.48 0.00	22.80 0.41 0.00	20.18 0.19 0.00	21.68 0.10 0.00	23.88 0.19 0.00	26.61 0.36 0.00	28.17 0.41 0.00	24.49 0.24 0.00	21.50 0.01 0.00	23.87 -0.01 0.00	23.16 0.02 0.00	23.18 0.06 0.00	21.72 0.07 0.00	18.43 -0.12 0.00	19.44 -0.19 0.00	19.17 -0.18 0.00	21.44 -0.05 0.00	26.44 0.26 0.00	23.67 0.23 0.00	21.51 0.15 0.00	23.34 0.09 0.00	23.87 0.01 0.00	24.05 -0.05 0.00
BORALEX_4TH_BRANCH 23824	26.05 0.40 0.00	25.00 0.70 0.00	22.97 0.59 0.00	20.55 0.55 0.00	22.19 0.61 0.00	24.39 0.70 0.00	27.25 1.00 0.00	28.82 1.06 0.00	25.08 0.83 0.00	21.97 0.48 0.00	24.50 0.62 0.00	23.61 0.47 0.00	23.51 0.38 0.00	21.97 0.32 0.00	18.91 0.36 0.00	20.08 0.45 0.00	19.80 0.46 0.00	22.16 0.67 0.00	27.20 1.03 0.00	24.35 0.91 0.00	22.28 0.92 0.00	24.14 0.89 0.00	24.51 0.66 0.00	24.68 0.59 0.00
BOWLINE___1 23526	26.34 0.70 0.00	24.91 0.61 0.00	22.88 0.50 0.00	20.48 0.49 0.00	22.16 0.58 0.00	24.53 0.84 0.00	27.56 1.31 0.00	29.29 1.53 0.00	25.52 1.27 0.00	22.41 0.92 0.00	24.89 1.01 0.00	24.07 0.93 0.00	24.06 0.94 0.00	22.49 0.84 0.00	19.33 0.78 0.00	20.48 0.85 0.00	20.27 0.92 0.00	22.58 1.09 0.00	27.68 1.51 0.00	24.80 1.36 0.00	22.49 1.13 0.00	24.34 1.09 0.00	24.91 1.05 0.00	25.02 0.92 0.00
BOWLINE___2 23595	26.34 0.70 0.00	24.91 0.62 0.00	22.88 0.50 0.00	20.48 0.49 0.00	22.16 0.58 0.00	24.53 0.85 0.00	27.56 1.31 0.00	29.29 1.53 0.00	25.52 1.28 0.00	22.41 0.92 0.00	24.89 1.01 0.00	24.07 0.93 0.00	24.06 0.94 0.00	22.49 0.84 0.00	19.33 0.78 0.00	20.48 0.85 0.00	20.27 0.92 0.00	22.58 1.09 0.00	27.68 1.51 0.00	24.80 1.36 0.00	22.49 1.13 0.00	24.33 1.08 0.00	24.90 1.04 0.00	25.01 0.91 0.00
BRADY___115KV_TB2 356060	26.00 0.36 0.00	24.62 0.32 0.00	22.69 0.30 0.00	20.16 0.16 0.00	21.71 0.13 0.00	23.76 0.07 0.00	26.05 -0.20 0.00	27.44 -0.33 0.00	23.94 -0.31 0.00	21.41 -0.08 0.00	23.81 -0.07 0.00	23.11 -0.03 0.00	23.09 -0.03 0.00	21.54 -0.11 0.00	18.34 -0.20 0.00	19.39 -0.24 0.00	19.08 -0.27 0.00	21.11 -0.39 0.00	25.52 -0.65 0.00	22.99 -0.45 0.00	21.07 -0.29 0.00	23.12 -0.13 0.00	23.91 0.05 0.00	24.28 0.18 0.00
BRANSCOMB___SOLAR 323811	26.29 0.65 0.00	25.05 0.76 0.00	23.04 0.66 0.00	20.60 0.61 0.00	22.26 0.68 0.00	24.53 0.85 0.00	27.48 1.23 0.00	29.15 1.39 0.00	25.34 1.09 0.00	22.20 0.71 0.00	24.67 0.79 0.00	23.79 0.65 0.00	23.67 0.55 0.00	22.12 0.47 0.00	19.00 0.45 0.00	20.15 0.52 0.00	19.94 0.59 0.00	22.34 0.85 0.00	27.51 1.34 0.00	24.69 1.25 0.00	22.52 1.16 0.00	24.34 1.09 0.00	24.75 0.89 0.00	24.92 0.82 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.04 1.40 0.00	25.56 1.27 0.00	23.46 1.07 0.00	21.06 1.07 0.00	22.73 1.14 0.00	25.06 1.37 0.00	28.26 2.01 0.00	29.98 2.22 0.00	26.01 1.76 0.00	22.83 1.33 0.00	25.44 1.56 0.00	25.22 1.44 -0.64	26.07 1.40 -1.55	22.94 1.20 -0.09	19.68 1.13 -0.01	22.02 1.28 -1.11	22.14 1.54 -1.25	24.64 1.85 -1.29	32.56 2.61 -3.78	38.35 2.34 -12.56	24.88 1.88 -1.64	25.05 1.79 0.00	25.57 1.71 0.00	26.40 1.64 -0.66

BRISTLHL_115KV_TB1 79998	25.14 -0.50 0.00	23.78 -0.52 0.00	21.93 -0.45 0.00	19.65 -0.35 0.00	21.21 -0.37 0.00	23.28 -0.40 0.00	25.92 -0.34 0.00	27.40 -0.36 0.00	23.89 -0.36 0.00	21.02 -0.47 0.00	23.32 -0.57 0.00	22.59 -0.55 0.00	22.58 -0.54 0.00	21.20 -0.45 0.00	18.18 -0.37 0.00	19.21 -0.42 0.00	18.95 -0.39 0.00	21.08 -0.42 0.00	25.81 -0.36 0.00	23.12 -0.32 0.00	21.04 -0.31 0.00	22.83 -0.42 0.00	23.34 -0.52 0.00	23.50 -0.60 0.00
BROOKHAVEN___DRP 24191	26.87 1.22 0.00	25.39 1.10 0.00	23.30 0.92 0.00	20.96 0.96 0.00	22.59 1.01 0.00	24.83 1.13 0.00	27.98 1.73 0.00	18.43 1.86 11.19	17.48 1.45 8.22	19.69 1.08 2.88	21.71 1.25 3.42	5.74 1.15 18.55	18.58 1.10 5.63	0.98 0.92 21.59	2.40 0.89 17.03	21.60 1.05 -0.92	21.76 1.37 -1.04	22.33 1.57 0.74	31.86 2.36 -3.33	37.78 2.16 -12.18	24.50 1.74 -1.41	24.81 1.55 0.00	25.30 1.45 0.00	26.10 1.44 -0.56
BROOKLYN_NAVY_YARD 23515	26.50 0.85 0.00	25.13 0.83 0.00	23.09 0.71 0.00	20.69 0.70 0.00	22.38 0.80 0.00	24.80 1.11 0.00	27.90 1.65 0.00	29.66 1.90 0.00	25.83 1.58 0.00	22.72 1.23 0.00	25.29 1.40 0.00	24.46 1.32 0.00	24.44 1.32 0.00	22.83 1.18 0.00	19.61 1.06 0.00	20.78 1.15 0.00	20.57 1.23 0.00	22.88 1.39 0.00	27.97 1.80 0.00	25.05 1.61 0.00	22.71 1.35 0.00	24.54 1.29 0.00	25.09 1.23 0.00	25.21 1.11 0.00
BROOKLYN___ARMY_DRP 323595	26.66 1.01 0.00	25.24 0.94 0.00	23.15 0.77 0.00	20.77 0.77 0.00	22.44 0.87 0.00	24.88 1.18 0.00	28.00 1.75 0.00	29.80 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.22 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.47 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.82 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
BROOKVLE_69_KV_TB1 55790	27.08 1.43 0.00	25.56 1.27 0.00	23.47 1.08 0.00	21.03 1.04 0.00	22.74 1.16 0.00	25.12 1.43 0.00	28.29 2.03 0.00	29.95 2.19 0.00	26.15 1.90 0.00	22.99 1.49 0.00	25.61 1.72 0.00	26.84 1.57 -2.13	29.82 1.53 -5.16	23.30 1.37 -0.28	19.82 1.25 -0.03	24.69 1.37 -3.69	25.05 1.55 -4.15	27.61 1.81 -4.31	38.76 2.47 -10.12	45.10 2.22 -19.43	29.75 1.84 -6.55	25.04 1.79 0.00	25.56 1.70 0.00	28.45 1.60 -2.74
BROOME_2_LFGE 323671	25.58 -0.07 0.00	24.12 -0.18 0.00	22.22 -0.16 0.00	19.87 -0.13 0.00	21.49 -0.09 0.00	23.64 -0.06 0.00	26.38 0.12 0.00	27.91 0.14 0.00	24.30 0.05 0.00	21.32 -0.17 0.00	23.66 -0.22 0.00	22.94 -0.20 0.00	22.96 -0.16 0.00	21.52 -0.13 0.00	18.42 -0.13 0.00	19.46 -0.17 0.00	19.19 -0.15 0.00	21.39 -0.11 0.00	26.25 0.08 0.00	23.50 0.06 0.00	21.23 -0.07 0.05	22.97 -0.14 0.15	23.55 -0.23 0.07	23.64 -0.34 0.12
BROOME___LFGE 323600	25.58 -0.07 0.00	24.12 -0.18 0.00	22.22 -0.16 0.00	19.87 -0.13 0.00	21.49 -0.09 0.00	23.64 -0.06 0.00	26.38 0.12 0.00	27.91 0.14 0.00	24.30 0.05 0.00	21.32 -0.17 0.00	23.66 -0.22 0.00	22.94 -0.20 0.00	22.96 -0.16 0.00	21.52 -0.13 0.00	18.42 -0.13 0.00	19.46 -0.17 0.00	19.19 -0.15 0.00	21.39 -0.11 0.00	26.25 0.08 0.00	23.50 0.06 0.00	21.23 -0.07 0.05	22.97 -0.14 0.15	23.55 -0.23 0.07	23.64 -0.34 0.12
BROWNFLS_115KV_TB_3_5 80003	25.53 -0.12 0.00	24.08 -0.21 0.00	22.14 -0.24 0.00	19.50 -0.49 0.00	20.85 -0.73 0.00	22.89 -0.81 0.00	25.30 -0.96 0.00	26.72 -1.04 0.00	23.25 -1.00 0.00	20.58 -0.91 0.00	22.86 -1.02 0.00	22.22 -0.92 0.00	22.27 -0.85 0.00	20.82 -0.84 0.00	17.57 -0.98 0.00	18.50 -1.13 0.00	18.19 -1.16 0.00	20.28 -1.21 0.00	24.86 -1.31 0.00	22.29 -1.15 0.00	20.32 -1.04 0.00	22.17 -1.08 0.00	22.82 -1.04 0.00	23.11 -0.99 0.00
BROWNSV1_27_KV_LOAD 356125	26.78 1.13 0.00	25.35 1.06 0.00	23.29 0.90 0.00	20.86 0.87 0.00	22.57 0.99 0.00	25.01 1.32 0.00	28.17 1.92 0.00	29.99 2.23 0.00	26.10 1.85 0.00	22.95 1.45 0.00	25.52 1.64 0.00	24.67 1.53 0.00	24.66 1.53 0.00	23.03 1.38 0.00	19.78 1.23 0.00	20.95 1.32 0.00	20.75 1.40 0.00	23.09 1.60 0.00	28.26 2.09 0.00	25.30 1.86 0.00	22.94 1.58 0.00	24.78 1.53 0.00	25.35 1.50 0.00	25.47 1.37 0.00
BURROWS___LYONSDAL 23803	26.22 0.57 0.00	24.71 0.41 0.00	22.72 0.34 0.00	20.04 0.04 0.00	21.48 -0.10 0.00	23.65 -0.04 0.00	26.36 0.10 0.00	27.90 0.14 0.00	24.24 -0.01 0.00	21.27 -0.22 0.00	23.62 -0.26 0.00	22.93 -0.21 0.00	22.98 -0.14 0.00	21.55 -0.10 0.00	18.22 -0.33 0.00	19.20 -0.43 0.00	18.90 -0.45 0.00	21.17 -0.32 0.00	26.14 -0.03 0.00	23.38 -0.05 0.00	21.25 -0.11 0.00	23.04 -0.21 0.00	23.59 -0.27 0.00	23.77 -0.33 0.00
CAITHNESS_CC_1 323624	26.83 1.19 0.00	25.35 1.06 0.00	23.27 0.89 0.00	20.93 0.93 0.00	22.56 0.97 0.00	24.81 1.11 0.00	27.96 1.71 0.00	18.42 1.85 11.19	17.48 1.45 8.22	19.68 1.08 2.88	21.72 1.26 3.42	5.75 1.16 18.55	18.58 1.11 5.65	0.99 0.93 21.59	2.40 0.89 17.03	21.60 1.06 -0.92	21.74 1.36 -1.03	22.32 1.58 0.75	31.81 2.33 -3.31	37.73 2.12 -12.16	24.45 1.69 -1.40	24.78 1.53 0.00	25.29 1.43 0.00	26.07 1.41 -0.56
CALPINE BETH_PAGE_GT4 24209	26.83 1.18 0.00	25.34 1.04 0.00	23.26 0.88 0.00	20.86 0.86 0.00	22.52 0.94 0.00	24.79 1.10 0.00	27.93 1.68 0.00	29.64 1.88 0.00	25.77 1.52 0.00	22.66 1.17 0.00	25.29 1.41 0.00	26.13 1.34 -1.65	28.39 1.26 -4.00	23.00 1.13 -0.22	19.62 1.06 -0.02	23.65 1.16 -2.86	23.93 1.37 -3.22	26.39 1.56 -3.34	36.31 2.18 -7.97	42.36 1.96 -16.96	27.67 1.59 -4.73	24.75 1.50 0.00	25.28 1.42 0.00	27.51 1.40 -2.01
CALPINE_BETH_PAGE_GT_4 323586	26.83 1.18 0.00	25.34 1.04 0.00	23.26 0.88 0.00	20.86 0.86 0.00	22.52 0.94 0.00	24.79 1.10 0.00	27.93 1.68 0.00	29.64 1.88 0.00	25.77 1.52 0.00	22.66 1.17 0.00	25.29 1.41 0.00	26.13 1.34 -1.65	28.39 1.27 -4.00	23.01 1.14 -0.22	19.63 1.07 -0.02	23.65 1.17 -2.86	23.93 1.37 -3.22	26.39 1.56 -3.34	36.32 2.18 -7.97	42.36 1.96 -16.96	27.67 1.59 -4.73	24.75 1.50 0.00	25.28 1.42 0.00	27.51 1.40 -2.01
CALPINE_BP_GT1 23823	26.83 1.18 0.00	25.34 1.04 0.00	23.26 0.88 0.00	20.86 0.86 0.00	22.52 0.94 0.00	24.79 1.10 0.00	27.93 1.68 0.00	29.64 1.88 0.00	25.77 1.52 0.00	22.66 1.17 0.00	25.29 1.41 0.00	26.13 1.34 -1.65	28.39 1.27 -4.00	23.01 1.14 -0.22	19.63 1.07 -0.02	23.65 1.17 -2.86	23.93 1.37 -3.22	26.39 1.56 -3.34	36.32 2.18 -7.97	42.36 1.96 -16.96	27.67 1.59 -4.73	24.75 1.50 0.00	25.28 1.42 0.00	27.51 1.40 -2.01
CALSPAN___DRP 24200	24.84 -0.81 0.00	23.26 -1.04 0.00	21.51 -0.87 0.00	19.09 -0.90 0.00	20.78 -0.80 0.00	22.66 -1.03 0.00	25.07 -1.18 0.00	26.32 -1.44 0.00	23.14 -1.11 0.00	20.46 -1.03 0.00	22.62 -1.26 0.00	22.05 -1.09 0.00	22.17 -0.95 0.00	21.10 -0.55 0.00	18.00 -0.55 0.00	18.93 -0.70 0.00	18.58 -0.76 0.00	20.46 -1.04 0.00	25.04 -1.13 0.00	22.24 -1.20 0.00	20.00 -1.36 0.00	21.79 -1.46 0.00	22.35 -1.51 0.00	22.63 -1.47 0.00

CALVERTON___SOLAR 323806	26.91 1.26 0.00	25.43 1.13 0.00	23.33 0.95 0.00	20.99 0.99 0.00	22.62 1.05 0.00	24.86 1.16 0.00	28.03 1.78 0.00	18.65 1.89 11.00	17.63 1.46 8.08	19.75 1.10 2.84	21.77 1.25 3.37	6.06 1.14 18.22	18.71 1.10 5.51	1.34 0.92 21.23	2.68 0.88 16.74	21.61 1.05 -0.93	21.77 1.38 -1.05	22.38 1.59 0.71	31.91 2.40 -3.34	37.83 2.21 -12.18	24.55 1.78 -1.41	24.84 1.58 0.00	25.34 1.49 0.00	26.14 1.48 -0.56
CANDIGU_WT_PWR 323617	25.10 -0.55 0.00	23.48 -0.82 0.00	21.41 -0.98 0.00	19.10 -0.90 0.00	20.79 -0.79 0.00	22.63 -1.06 0.00	25.34 -0.91 0.00	26.81 -0.95 0.00	23.29 -0.96 0.00	20.32 -1.17 0.00	22.62 -1.27 0.00	22.00 -1.14 0.00	22.14 -0.98 0.00	20.78 -0.87 0.00	17.71 -0.84 0.00	18.56 -1.07 0.00	18.28 -1.06 0.00	20.46 -1.04 0.00	25.23 -0.94 0.00	22.57 -0.87 0.00	20.51 -1.02 -0.17	22.43 -1.29 -0.47	22.79 -1.32 -0.25	23.10 -1.39 -0.39
CARR STREET_E_SYR 24060	25.23 -0.41 0.00	23.85 -0.45 0.00	21.99 -0.39 0.00	19.70 -0.30 0.00	21.27 -0.31 0.00	23.35 -0.34 0.00	25.92 -0.33 0.00	27.40 -0.36 0.00	23.90 -0.35 0.00	21.11 -0.39 0.00	23.44 -0.45 0.00	22.70 -0.43 0.00	22.71 -0.41 0.00	21.33 -0.33 0.00	18.28 -0.27 0.00	19.31 -0.31 0.00	19.05 -0.29 0.00	21.18 -0.32 0.00	25.89 -0.28 0.00	23.12 -0.32 0.00	21.02 -0.34 0.00	22.88 -0.37 0.00	23.40 -0.45 0.00	23.57 -0.53 0.00
CARTHAGE___PAPER 23857	26.29 0.65 0.00	24.71 0.41 0.00	22.69 0.31 0.00	19.87 -0.12 0.00	21.13 -0.46 0.00	23.27 -0.42 0.00	25.91 -0.34 0.00	27.47 -0.29 0.00	23.74 -0.51 0.00	20.70 -0.80 0.00	22.90 -0.98 0.00	22.32 -0.82 0.00	22.41 -0.71 0.00	21.02 -0.64 0.00	17.62 -0.93 0.00	18.49 -1.14 0.00	18.19 -1.15 0.00	20.41 -1.08 0.00	25.38 -0.79 0.00	22.81 -0.63 0.00	20.73 -0.63 0.00	22.49 -0.76 0.00	23.05 -0.81 0.00	23.22 -0.87 0.00
CASSADAGA_WT_PWR 323784	24.67 -0.98 0.00	22.91 -1.39 0.00	21.47 -0.91 0.00	18.98 -1.01 0.00	20.39 -1.19 0.00	22.57 -1.12 0.00	25.43 -0.83 0.00	26.19 -1.57 0.00	23.00 -1.25 0.00	20.14 -1.35 0.00	22.47 -1.41 0.00	22.06 -1.08 0.00	22.28 -0.84 0.00	21.27 -0.38 0.00	18.06 -0.49 0.00	19.04 -0.59 0.00	18.57 -0.78 0.00	20.48 -1.02 0.00	25.27 -0.90 0.00	22.17 -1.27 0.00	19.67 -1.69 0.00	21.45 -1.80 0.00	21.94 -1.92 0.00	22.66 -1.44 0.00
CE_DUNWOOD___DRP 24194	26.44 0.79 0.00	25.01 0.72 0.00	22.98 0.59 0.00	20.58 0.58 0.00	22.25 0.67 0.00	24.64 0.95 0.00	27.70 1.45 0.00	29.44 1.68 0.00	25.65 1.40 0.00	22.54 1.05 0.00	25.04 1.16 0.00	24.22 1.08 0.00	24.19 1.07 0.00	22.61 0.96 0.00	19.43 0.89 0.00	20.59 0.96 0.00	20.38 1.04 0.00	22.71 1.21 0.00	27.83 1.66 0.00	24.93 1.49 0.00	22.61 1.26 0.00	24.45 1.20 0.00	25.00 1.14 0.00	25.10 1.01 0.00
CE_MILLWOOD___DRP 24193	26.40 0.75 0.00	24.97 0.67 0.00	22.94 0.56 0.00	20.54 0.55 0.00	22.23 0.64 0.00	24.60 0.91 0.00	27.66 1.40 0.00	29.39 1.63 0.00	25.60 1.35 0.00	22.50 1.00 0.00	24.99 1.11 0.00	24.17 1.03 0.00	24.14 1.02 0.00	22.57 0.92 0.00	19.40 0.85 0.00	20.55 0.92 0.00	20.34 1.00 0.00	22.66 1.17 0.00	27.78 1.61 0.00	24.88 1.44 0.00	22.57 1.22 0.00	24.41 1.16 0.00	24.96 1.10 0.00	25.08 0.98 0.00
CE_NYC2_DRP 24202	26.61 0.97 0.00	25.21 0.92 0.00	23.15 0.77 0.00	20.75 0.75 0.00	22.44 0.86 0.00	24.86 1.17 0.00	27.96 1.71 0.00	29.74 1.98 0.00	25.92 1.67 0.00	22.79 1.30 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.47 1.35 0.00	22.86 1.21 0.00	19.65 1.10 0.00	20.81 1.17 0.00	20.60 1.25 0.00	22.94 1.44 0.00	28.05 1.88 0.00	25.10 1.66 0.00	22.76 1.40 0.00	24.61 1.36 0.00	25.17 1.32 0.00	25.30 1.21 0.00
CE_NYC_DRP 24195	26.53 0.89 0.00	25.13 0.84 0.00	23.09 0.70 0.00	20.69 0.70 0.00	22.38 0.80 0.00	24.80 1.11 0.00	27.92 1.67 0.00	29.69 1.93 0.00	25.85 1.60 0.00	22.74 1.24 0.00	25.28 1.40 0.00	24.45 1.31 0.00	24.42 1.30 0.00	22.82 1.16 0.00	19.60 1.05 0.00	20.77 1.14 0.00	20.56 1.21 0.00	22.88 1.39 0.00	28.00 1.83 0.00	25.06 1.61 0.00	22.71 1.36 0.00	24.53 1.28 0.00	25.11 1.25 0.00	25.23 1.14 0.00
CHAFFEE___LFGE 323603	24.95 -0.69 0.00	23.36 -0.93 0.00	21.59 -0.79 0.00	19.18 -0.81 0.00	20.88 -0.70 0.00	22.77 -0.92 0.00	25.21 -1.05 0.00	26.50 -1.26 0.00	23.28 -0.96 0.00	20.56 -0.94 0.00	22.74 -1.14 0.00	22.15 -0.99 0.00	22.26 -0.86 0.00	21.16 -0.49 0.00	18.06 -0.49 0.00	18.99 -0.64 0.00	18.66 -0.69 0.00	20.53 -0.97 0.00	25.15 -1.02 0.00	22.37 -1.07 0.00	20.13 -1.23 0.00	21.94 -1.31 0.00	22.48 -1.38 0.00	22.74 -1.36 0.00
CHATEAUG_35_KV_LOAD 355732	26.61 0.96 0.00	25.27 0.97 0.00	23.23 0.84 0.00	20.53 0.54 0.00	21.87 0.29 0.00	23.72 0.03 0.00	25.91 -0.34 0.00	27.09 -0.67 0.00	23.92 -0.33 0.00	21.77 0.27 0.00	24.37 0.48 0.00	23.58 0.44 0.00	23.49 0.37 0.00	21.85 0.19 0.00	18.56 0.01 0.00	19.41 -0.22 0.00	19.06 -0.29 0.00	21.08 -0.42 0.00	25.48 -0.69 0.00	22.63 -0.81 0.00	20.41 -0.95 0.00	22.48 -0.77 0.00	23.62 -0.24 0.00	24.36 0.26 0.00
CHATEAUG_WT_PWR 323614	26.56 0.91 0.00	25.23 0.93 0.00	23.18 0.80 0.00	20.49 0.49 0.00	21.79 0.20 0.00	23.62 -0.07 0.00	25.78 -0.48 0.00	26.90 -0.87 0.00	23.82 -0.43 0.00	21.72 0.22 0.00	24.33 0.44 0.00	23.55 0.41 0.00	23.45 0.33 0.00	21.82 0.16 0.00	18.54 0.00 0.00	19.39 -0.24 0.00	19.03 -0.32 0.00	21.04 -0.45 0.00	25.42 -0.75 0.00	22.54 -0.90 0.00	20.31 -1.05 0.00	22.37 -0.89 0.00	23.55 -0.31 0.00	24.28 0.18 0.00
CHAT_HIGH_FALL_HYD 323578	26.61 0.96 0.00	25.27 0.97 0.00	23.23 0.84 0.00	20.53 0.54 0.00	21.87 0.29 0.00	23.72 0.03 0.00	25.91 -0.34 0.00	27.09 -0.67 0.00	23.92 -0.33 0.00	21.77 0.27 0.00	24.37 0.48 0.00	23.58 0.44 0.00	23.49 0.37 0.00	21.85 0.19 0.00	18.56 0.01 0.00	19.41 -0.22 0.00	19.06 -0.29 0.00	21.08 -0.42 0.00	25.48 -0.69 0.00	22.63 -0.81 0.00	20.41 -0.95 0.00	22.48 -0.77 0.00	23.62 -0.24 0.00	24.36 0.26 0.00
CHAUTAUQUA___LFGE 323629	24.70 -0.94 0.00	23.07 -1.23 0.00	21.39 -0.99 0.00	18.98 -1.02 0.00	20.60 -0.98 0.00	22.58 -1.11 0.00	25.16 -1.10 0.00	26.31 -1.45 0.00	23.10 -1.15 0.00	20.28 -1.22 0.00	22.52 -1.36 0.00	22.00 -1.14 0.00	22.17 -0.95 0.00	21.10 -0.55 0.00	17.97 -0.58 0.00	18.92 -0.71 0.00	18.52 -0.82 0.00	20.42 -1.08 0.00	25.14 -1.03 0.00	22.20 -1.24 0.00	19.86 -1.49 0.00	21.68 -1.57 0.00	22.18 -1.67 0.00	22.55 -1.54 0.00
CHERRYST_13_KV_LD 356241	26.60 0.95 0.00	25.19 0.89 0.00	23.15 0.77 0.00	20.74 0.75 0.00	22.44 0.86 0.00	24.87 1.18 0.00	28.00 1.75 0.00	29.79 2.03 0.00	25.95 1.70 0.00	22.81 1.31 0.00	25.37 1.49 0.00	24.53 1.39 0.00	24.51 1.39 0.00	22.90 1.25 0.00	19.67 1.12 0.00	20.84 1.21 0.00	20.63 1.28 0.00	22.96 1.47 0.00	28.08 1.91 0.00	25.13 1.68 0.00	22.78 1.42 0.00	24.61 1.35 0.00	25.17 1.32 0.00	25.30 1.21 0.00

CHESTROR_138KV_BK263 355645	26.25 0.60 0.00	24.84 0.54 0.00	22.82 0.43 0.00	20.42 0.43 0.00	22.09 0.51 0.00	24.43 0.75 0.00	27.42 1.17 0.00	29.12 1.36 0.00	25.38 1.13 0.00	22.29 0.80 0.00	24.74 0.86 0.00	23.92 0.78 0.00	23.90 0.78 0.00	22.35 0.70 0.00	19.20 0.65 0.00	20.34 0.71 0.00	20.13 0.78 0.00	22.43 0.94 0.00	27.51 1.34 0.00	24.65 1.21 0.00	22.38 1.02 0.00	24.21 0.96 0.00	24.78 0.92 0.00	24.90 0.80 0.00
CH_MIDHUDSON___DRP 24192	26.28 0.64 0.00	24.91 0.61 0.00	22.90 0.52 0.00	20.50 0.51 0.00	22.17 0.59 0.00	24.52 0.84 0.00	27.55 1.30 0.00	29.28 1.52 0.00	25.49 1.24 0.00	22.39 0.90 0.00	24.84 0.95 0.00	24.00 0.85 0.00	23.95 0.83 0.00	22.40 0.74 0.00	19.26 0.71 0.00	20.41 0.78 0.00	20.19 0.84 0.00	22.52 1.03 0.00	27.63 1.46 0.00	24.77 1.33 0.00	22.51 1.15 0.00	24.33 1.08 0.00	24.84 0.98 0.00	24.96 0.86 0.00
CH_MISC_IPPS 23765	26.49 0.84 0.00	25.08 0.78 0.00	23.05 0.67 0.00	20.64 0.64 0.00	22.32 0.74 0.00	24.71 1.02 0.00	27.76 1.50 0.00	29.50 1.74 0.00	25.68 1.43 0.00	22.55 1.06 0.00	25.01 1.12 0.00	24.15 1.01 0.00	24.11 0.99 0.00	22.54 0.89 0.00	19.37 0.82 0.00	20.53 0.90 0.00	20.33 0.98 0.00	22.69 1.19 0.00	27.84 1.66 0.00	24.97 1.53 0.00	22.66 1.30 0.00	24.51 1.25 0.00	25.03 1.17 0.00	25.14 1.04 0.00
CH_RES_BVR_FALLS 23983	25.68 0.03 0.00	24.29 -0.01 0.00	22.33 -0.05 0.00	19.75 -0.24 0.00	21.30 -0.28 0.00	23.31 -0.38 0.00	25.62 -0.63 0.00	27.00 -0.76 0.00	23.62 -0.62 0.00	21.16 -0.33 0.00	23.64 -0.24 0.00	22.94 -0.20 0.00	22.99 -0.13 0.00	21.49 -0.16 0.00	18.35 -0.20 0.00	19.36 -0.27 0.00	18.96 -0.38 0.00	21.10 -0.40 0.00	25.62 -0.55 0.00	22.79 -0.64 0.00	20.76 -0.60 0.00	22.62 -0.63 0.00	23.28 -0.58 0.00	23.59 -0.51 0.00
CH_RES_NIAGARA 23895	24.20 -1.44 0.00	22.77 -1.53 0.00	21.05 -1.33 0.00	18.69 -1.30 0.00	20.34 -1.24 0.00	22.11 -1.58 0.00	24.25 -2.00 0.00	25.39 -2.37 0.00	22.37 -1.88 0.00	19.83 -1.66 0.00	21.88 -2.00 0.00	21.33 -1.82 0.00	21.42 -1.70 0.00	20.42 -1.23 0.00	17.46 -1.09 0.00	18.33 -1.30 0.00	18.01 -1.34 0.00	19.78 -1.72 0.00	24.10 -2.07 0.00	21.42 -2.02 0.00	19.35 -2.01 0.00	21.10 -2.15 0.00	21.60 -2.26 0.00	22.01 -2.09 0.00
CH_RES_SYRACUSE 23985	25.49 -0.15 0.00	24.09 -0.20 0.00	22.21 -0.17 0.00	19.90 -0.10 0.00	21.48 -0.09 0.00	23.60 -0.09 0.00	26.28 0.02 0.00	27.77 0.01 0.00	24.20 -0.05 0.00	21.32 -0.17 0.00	23.65 -0.23 0.00	22.92 -0.22 0.00	22.91 -0.21 0.00	21.52 -0.13 0.00	18.44 -0.11 0.00	19.48 -0.15 0.00	19.23 -0.11 0.00	21.39 -0.10 0.00	26.15 -0.02 0.00	23.43 -0.01 0.00	21.30 -0.06 0.00	23.12 -0.13 0.00	23.63 -0.23 0.00	23.80 -0.30 0.00
CLINTON_WT_PWR 323605	26.56 0.91 0.00	25.23 0.93 0.00	23.18 0.80 0.00	20.49 0.49 0.00	21.79 0.20 0.00	23.62 -0.07 0.00	25.78 -0.48 0.00	26.90 -0.87 0.00	23.82 -0.43 0.00	21.72 0.22 0.00	24.33 0.44 0.00	23.55 0.41 0.00	23.45 0.33 0.00	21.82 0.16 0.00	18.54 0.00 0.00	19.39 -0.24 0.00	19.03 -0.32 0.00	21.04 -0.45 0.00	25.42 -0.75 0.00	22.54 -0.90 0.00	20.31 -1.05 0.00	22.37 -0.89 0.00	23.55 -0.31 0.00	24.28 0.18 0.00
CLINTON___LFGE 323618	26.96 1.32 0.00	25.62 1.33 0.00	23.53 1.15 0.00	20.81 0.81 0.00	22.14 0.55 0.00	23.97 0.28 0.00	26.25 -0.01 0.00	27.75 -0.01 0.00	24.58 0.33 0.00	22.32 0.82 0.00	24.89 1.01 0.00	24.04 0.90 0.00	23.91 0.79 0.00	22.20 0.55 0.00	18.82 0.27 0.00	19.68 0.05 0.00	19.37 0.02 0.00	21.49 -0.01 0.00	26.08 -0.09 0.00	23.19 -0.25 0.00	20.94 -0.42 0.00	23.03 -0.22 0.00	24.18 0.32 0.00	24.85 0.75 0.00
COBBLENY_34_KV_TB1 80064	24.95 -0.70 0.00	23.36 -0.93 0.00	21.60 -0.78 0.00	19.18 -0.81 0.00	20.88 -0.71 0.00	22.77 -0.92 0.00	25.22 -1.04 0.00	26.50 -1.26 0.00	23.29 -0.96 0.00	20.57 -0.92 0.00	22.74 -1.14 0.00	22.16 -0.98 0.00	22.26 -0.86 0.00	21.18 -0.48 0.00	18.06 -0.49 0.00	19.00 -0.64 0.00	18.66 -0.68 0.00	20.54 -0.95 0.00	25.16 -1.01 0.00	22.37 -1.07 0.00	20.13 -1.23 0.00	21.92 -1.33 0.00	22.48 -1.38 0.00	22.74 -1.36 0.00
COFFEEN___115KV_TB3 355620	26.63 0.99 0.00	24.99 0.69 0.00	22.95 0.57 0.00	20.10 0.11 0.00	21.28 -0.30 0.00	23.55 -0.14 0.00	26.32 0.07 0.00	27.98 0.22 0.00	24.05 -0.20 0.00	20.71 -0.78 0.00	22.76 -1.12 0.00	22.15 -0.99 0.00	22.23 -0.89 0.00	20.89 -0.76 0.00	17.47 -1.08 0.00	18.31 -1.32 0.00	18.07 -1.28 0.00	20.25 -1.24 0.00	25.29 -0.88 0.00	22.90 -0.54 0.00	20.82 -0.54 0.00	22.55 -0.70 0.00	23.07 -0.79 0.00	23.19 -0.91 0.00
COLDSPRG_115KV_BK1 355956	25.56 -0.09 0.00	23.85 -0.45 0.00	22.13 -0.25 0.00	19.62 -0.37 0.00	21.29 -0.29 0.00	23.45 -0.24 0.00	26.27 0.01 0.00	27.52 -0.24 0.00	24.08 -0.17 0.00	21.13 -0.36 0.00	23.49 -0.39 0.00	22.93 -0.21 0.00	23.07 -0.05 0.00	21.93 0.28 0.00	18.63 0.07 0.00	19.60 -0.03 0.00	19.19 -0.16 0.00	21.20 -0.30 0.00	26.13 -0.04 0.00	23.15 -0.29 0.00	20.66 -0.69 0.00	22.49 -0.76 0.00	23.06 -0.80 0.00	23.39 -0.71 0.00
COLONIE_LFGE___ 323577	26.06 0.42 0.00	24.87 0.58 0.00	22.87 0.49 0.00	20.45 0.46 0.00	22.09 0.51 0.00	24.32 0.63 0.00	27.19 0.94 0.00	28.82 1.06 0.00	25.11 0.86 0.00	22.05 0.56 0.00	24.51 0.62 0.00	23.66 0.52 0.00	23.58 0.46 0.00	22.06 0.41 0.00	18.95 0.40 0.00	20.11 0.48 0.00	19.84 0.50 0.00	22.17 0.68 0.00	27.23 1.06 0.00	24.40 0.96 0.00	22.27 0.91 0.00	24.10 0.85 0.00	24.54 0.68 0.00	24.71 0.62 0.00
COOPERNY_115KV_TB1 80082	26.06 0.41 0.00	24.66 0.36 0.00	22.68 0.29 0.00	20.29 0.30 0.00	21.94 0.36 0.00	24.21 0.52 0.00	27.10 0.85 0.00	28.75 0.99 0.00	25.06 0.82 0.00	22.05 0.56 0.00	24.48 0.60 0.00	23.68 0.54 0.00	23.66 0.54 0.00	22.14 0.48 0.00	18.99 0.44 0.00	20.12 0.49 0.00	19.88 0.54 0.00	22.14 0.65 0.00	27.13 0.96 0.00	24.31 0.87 0.00	22.08 0.72 0.00	23.93 0.67 0.00	24.49 0.64 0.00	24.64 0.54 0.00
COPENHAGEN_WT_PWR 323753	26.04 0.39 0.00	24.43 0.14 0.00	22.44 0.06 0.00	19.63 -0.37 0.00	20.76 -0.82 0.00	22.87 -0.82 0.00	25.46 -0.80 0.00	27.08 -0.68 0.00	23.41 -0.84 0.00	20.35 -1.14 0.00	22.52 -1.37 0.00	22.01 -1.14 0.00	22.16 -0.96 0.00	20.82 -0.83 0.00	17.38 -1.17 0.00	18.17 -1.46 0.00	17.86 -1.49 0.00	20.07 -1.42 0.00	25.01 -1.16 0.00	22.45 -0.99 0.00	20.36 -0.99 0.00	22.07 -1.19 0.00	22.61 -1.25 0.00	22.73 -1.37 0.00
CORNELL_____ 23752	26.05 0.40 0.00	24.58 0.28 0.00	22.65 0.27 0.00	20.25 0.26 0.00	21.90 0.33 0.00	24.09 0.40 0.00	26.88 0.63 0.00	28.44 0.68 0.00	24.73 0.48 0.00	21.65 0.15 0.00	23.94 0.06 0.00	23.16 0.02 0.00	23.13 0.00 0.00	21.68 0.03 0.00	18.56 0.01 0.00	19.60 -0.03 0.00	19.36 0.02 0.00	21.62 0.13 0.00	26.63 0.45 0.00	23.92 0.48 0.00	21.70 0.34 0.00	23.53 0.27 0.00	24.02 0.16 0.00	24.16 0.06 0.00

CORONA V_69_KV_TB1 355595	26.89 1.25 0.00	25.41 1.11 0.00	23.33 0.95 0.00	20.91 0.91 0.00	22.59 1.01 0.00	24.97 1.28 0.00	28.11 1.86 0.00	29.84 2.08 0.00	25.96 1.71 0.00	22.81 1.32 0.00	25.39 1.51 0.00	30.63 1.41 -6.08	39.26 1.39 -14.74	23.69 1.24 -0.80	19.75 1.14 -0.07	31.42 1.25 -10.53	32.62 1.40 -11.87	35.45 1.65 -12.30	58.16 2.28 -29.71	66.13 2.05 -40.64	44.57 1.70 -21.51	24.90 1.64 0.00	25.44 1.58 0.00	33.70 1.46 -8.14
CORTLAND_115KV_TB3 80093	25.80 0.15 0.00	24.34 0.05 0.00	22.43 0.05 0.00	20.07 0.07 0.00	21.68 0.10 0.00	23.85 0.16 0.00	26.62 0.37 0.00	28.16 0.40 0.00	24.51 0.26 0.00	21.48 -0.01 0.00	23.81 -0.07 0.00	23.06 -0.08 0.00	23.06 -0.07 0.00	21.61 -0.04 0.00	18.50 -0.05 0.00	19.54 -0.09 0.00	19.29 -0.06 0.00	21.50 0.01 0.00	26.44 0.27 0.00	23.72 0.28 0.00	21.53 0.17 0.00	23.37 0.11 0.00	23.88 0.02 0.00	24.01 -0.09 0.00
COXSACKIE__GT 23611	27.52 1.87 0.00	26.22 1.93 0.00	24.14 1.75 0.00	21.60 1.60 0.00	23.35 1.77 0.00	25.77 2.08 0.00	28.91 2.66 0.00	30.70 2.94 0.00	26.58 2.33 0.00	22.96 1.47 0.00	25.21 1.33 0.00	24.29 1.15 0.00	24.15 1.02 0.00	22.58 0.93 0.00	19.36 0.81 0.00	20.57 0.93 0.00	20.75 1.40 0.00	23.38 1.89 0.00	28.84 2.66 0.00	25.90 2.46 0.00	23.57 2.21 0.00	25.47 2.21 0.00	25.85 1.99 0.00	26.02 1.93 0.00
CPV_VALLEY__CC1 323721	26.04 0.40 0.00	24.66 0.36 0.00	22.66 0.28 0.00	20.28 0.29 0.00	21.93 0.35 0.00	24.23 0.54 0.00	27.16 0.91 0.00	28.84 1.08 0.00	25.15 0.90 0.00	22.11 0.62 0.00	24.55 0.66 0.00	23.74 0.60 0.00	23.72 0.60 0.00	22.18 0.53 0.00	19.05 0.50 0.00	20.18 0.55 0.00	19.96 0.61 0.00	22.24 0.74 0.00	27.24 1.07 0.00	24.41 0.97 0.00	22.17 0.81 0.00	24.00 0.74 0.00	24.57 0.71 0.00	24.69 0.59 0.00
CPV_VALLEY__CC2 323722	26.04 0.40 0.00	24.66 0.36 0.00	22.66 0.28 0.00	20.28 0.29 0.00	21.93 0.35 0.00	24.23 0.54 0.00	27.16 0.91 0.00	28.84 1.08 0.00	25.15 0.90 0.00	22.11 0.62 0.00	24.55 0.66 0.00	23.74 0.60 0.00	23.72 0.60 0.00	22.18 0.53 0.00	19.05 0.50 0.00	20.18 0.55 0.00	19.96 0.61 0.00	22.24 0.74 0.00	27.24 1.07 0.00	24.41 0.97 0.00	22.17 0.81 0.00	24.00 0.74 0.00	24.57 0.71 0.00	24.69 0.59 0.00
CRESCENT__HYD 24018	26.06 0.42 0.00	24.87 0.58 0.00	22.87 0.49 0.00	20.45 0.46 0.00	22.09 0.51 0.00	24.32 0.63 0.00	27.19 0.94 0.00	28.82 1.06 0.00	25.11 0.86 0.00	22.05 0.56 0.00	24.51 0.62 0.00	23.66 0.52 0.00	23.58 0.46 0.00	22.06 0.41 0.00	18.95 0.40 0.00	20.11 0.48 0.00	19.84 0.50 0.00	22.17 0.68 0.00	27.23 1.06 0.00	24.40 0.96 0.00	22.27 0.91 0.00	24.10 0.85 0.00	24.54 0.68 0.00	24.71 0.62 0.00
CRICKET__VALLEY_CC1 323756	25.87 0.23 0.00	24.57 0.28 0.00	22.61 0.23 0.00	20.24 0.24 0.00	21.87 0.29 0.00	24.20 0.51 0.00	27.18 0.93 0.00	28.89 1.13 0.00	25.14 0.89 0.00	22.11 0.61 0.00	24.50 0.61 0.00	23.66 0.52 0.00	23.61 0.49 0.00	22.10 0.45 0.00	19.05 0.50 0.00	20.21 0.58 0.00	19.95 0.61 0.00	22.26 0.77 0.00	27.29 1.12 0.00	24.49 1.05 0.00	22.27 0.92 0.00	24.06 0.81 0.00	24.54 0.68 0.00	24.65 0.55 0.00
CRICKET__VALLEY_CC2 323757	25.87 0.23 0.00	24.57 0.28 0.00	22.61 0.23 0.00	20.24 0.24 0.00	21.87 0.29 0.00	24.20 0.51 0.00	27.18 0.93 0.00	28.89 1.13 0.00	25.14 0.89 0.00	22.11 0.61 0.00	24.50 0.61 0.00	23.66 0.52 0.00	23.61 0.49 0.00	22.10 0.45 0.00	19.05 0.50 0.00	20.21 0.58 0.00	19.95 0.61 0.00	22.26 0.77 0.00	27.29 1.12 0.00	24.49 1.05 0.00	22.27 0.92 0.00	24.06 0.81 0.00	24.54 0.68 0.00	24.65 0.55 0.00
CRICKET__VALLEY_CC3 323758	25.87 0.23 0.00	24.57 0.28 0.00	22.61 0.23 0.00	20.24 0.24 0.00	21.87 0.29 0.00	24.20 0.51 0.00	27.18 0.93 0.00	28.89 1.13 0.00	25.14 0.89 0.00	22.11 0.61 0.00	24.50 0.61 0.00	23.66 0.52 0.00	23.61 0.49 0.00	22.10 0.45 0.00	19.05 0.50 0.00	20.21 0.58 0.00	19.95 0.61 0.00	22.26 0.77 0.00	27.29 1.12 0.00	24.49 1.05 0.00	22.27 0.92 0.00	24.06 0.81 0.00	24.54 0.68 0.00	24.65 0.55 0.00
CRUCIBLE_METL_DRP 24180	25.49 -0.15 0.00	24.10 -0.20 0.00	22.22 -0.17 0.00	19.89 -0.10 0.00	21.48 -0.09 0.00	23.60 -0.09 0.00	26.28 0.02 0.00	27.77 0.01 0.00	24.20 -0.05 0.00	21.32 -0.17 0.00	23.65 -0.23 0.00	22.92 -0.22 0.00	22.91 -0.20 0.00	21.52 -0.13 0.00	18.44 -0.11 0.00	19.48 -0.15 0.00	19.23 -0.11 0.00	21.39 -0.10 0.00	26.16 -0.02 0.00	23.43 -0.01 0.00	21.29 -0.06 0.00	23.11 -0.14 0.00	23.63 -0.23 0.00	23.80 -0.30 0.00
DAHOWA__HYDRO 323763	26.32 0.67 0.00	25.07 0.77 0.00	23.06 0.68 0.00	20.62 0.63 0.00	22.27 0.69 0.00	24.57 0.88 0.00	27.54 1.29 0.00	29.23 1.46 0.00	25.41 1.16 0.00	22.23 0.74 0.00	24.71 0.83 0.00	23.81 0.67 0.00	23.68 0.56 0.00	22.12 0.47 0.00	18.99 0.45 0.00	20.16 0.53 0.00	19.95 0.60 0.00	22.37 0.88 0.00	27.59 1.42 0.00	24.76 1.32 0.00	22.59 1.23 0.00	24.40 1.15 0.00	24.80 0.94 0.00	24.96 0.86 0.00
DANC__LFGE 323619	25.60 -0.05 0.00	24.10 -0.19 0.00	22.18 -0.20 0.00	19.60 -0.39 0.00	20.92 -0.66 0.00	23.00 -0.69 0.00	25.58 -0.67 0.00	27.14 -0.62 0.00	23.56 -0.69 0.00	20.61 -0.88 0.00	22.84 -1.05 0.00	22.20 -0.95 0.00	22.28 -0.84 0.00	20.92 -0.73 0.00	17.65 -0.90 0.00	18.54 -1.10 0.00	18.24 -1.11 0.00	20.41 -1.09 0.00	25.26 -0.91 0.00	22.68 -0.76 0.00	20.60 -0.76 0.00	22.35 -0.91 0.00	22.89 -0.96 0.00	23.02 -1.08 0.00
DANSKAMMER__1 23586	26.49 0.84 0.00	25.08 0.78 0.00	23.05 0.67 0.00	20.64 0.64 0.00	22.32 0.74 0.00	24.71 1.02 0.00	27.76 1.50 0.00	29.50 1.74 0.00	25.68 1.43 0.00	22.55 1.06 0.00	25.01 1.12 0.00	24.15 1.01 0.00	24.11 0.99 0.00	22.54 0.89 0.00	19.37 0.82 0.00	20.53 0.90 0.00	20.33 0.98 0.00	22.69 1.19 0.00	27.84 1.66 0.00	24.97 1.53 0.00	22.66 1.30 0.00	24.51 1.25 0.00	25.03 1.17 0.00	25.14 1.04 0.00
DANSKAMMER__2 23589	26.49 0.84 0.00	25.08 0.78 0.00	23.05 0.67 0.00	20.64 0.64 0.00	22.32 0.74 0.00	24.71 1.02 0.00	27.76 1.50 0.00	29.50 1.74 0.00	25.68 1.43 0.00	22.55 1.06 0.00	25.01 1.12 0.00	24.15 1.01 0.00	24.11 0.99 0.00	22.54 0.89 0.00	19.37 0.82 0.00	20.53 0.90 0.00	20.33 0.98 0.00	22.69 1.19 0.00	27.84 1.66 0.00	24.97 1.53 0.00	22.66 1.30 0.00	24.51 1.25 0.00	25.03 1.17 0.00	25.14 1.04 0.00
DANSKAMMER__3 23590	26.49 0.84 0.00	25.08 0.78 0.00	23.05 0.67 0.00	20.64 0.64 0.00	22.32 0.74 0.00	24.71 1.02 0.00	27.76 1.50 0.00	29.50 1.74 0.00	25.68 1.43 0.00	22.55 1.06 0.00	25.01 1.12 0.00	24.15 1.01 0.00	24.11 0.99 0.00	22.54 0.89 0.00	19.37 0.82 0.00	20.53 0.90 0.00	20.33 0.98 0.00	22.69 1.19 0.00	27.84 1.66 0.00	24.97 1.53 0.00	22.66 1.30 0.00	24.51 1.25 0.00	25.03 1.17 0.00	25.14 1.04 0.00

DANSKAMMER___4 23591	26.49 0.84 0.00	25.08 0.78 0.00	23.05 0.67 0.00	20.64 0.64 0.00	22.32 0.74 0.00	24.71 1.02 0.00	27.76 1.50 0.00	29.50 1.74 0.00	25.68 1.43 0.00	22.55 1.06 0.00	25.01 1.12 0.00	24.15 1.01 0.00	24.11 0.99 0.00	22.54 0.89 0.00	19.37 0.82 0.00	20.53 0.90 0.00	20.33 0.98 0.00	22.69 1.19 0.00	27.84 1.66 0.00	24.97 1.53 0.00	22.66 1.30 0.00	24.51 1.25 0.00	25.03 1.17 0.00	25.14 1.04 0.00
DANSKAMMER___DIESEL 23592	26.49 0.84 0.00	25.08 0.78 0.00	23.05 0.67 0.00	20.64 0.65 0.00	22.32 0.74 0.00	24.71 1.02 0.00	27.76 1.51 0.00	29.50 1.74 0.00	25.68 1.43 0.00	22.55 1.06 0.00	25.01 1.12 0.00	24.15 1.01 0.00	24.11 0.99 0.00	22.54 0.89 0.00	19.37 0.82 0.00	20.53 0.90 0.00	20.32 0.98 0.00	22.68 1.19 0.00	27.84 1.66 0.00	24.96 1.53 0.00	22.66 1.31 0.00	24.51 1.26 0.00	25.03 1.17 0.00	25.14 1.04 0.00
DARBY___SOLAR 323810	26.32 0.67 0.00	25.07 0.77 0.00	23.06 0.68 0.00	20.61 0.62 0.00	22.27 0.69 0.00	24.56 0.87 0.00	27.50 1.25 0.00	29.17 1.41 0.00	25.36 1.11 0.00	22.21 0.71 0.00	24.67 0.79 0.00	23.78 0.64 0.00	23.65 0.53 0.00	22.10 0.45 0.00	18.98 0.43 0.00	20.14 0.51 0.00	19.94 0.59 0.00	22.35 0.85 0.00	27.54 1.37 0.00	24.71 1.27 0.00	22.54 1.18 0.00	24.37 1.11 0.00	24.77 0.91 0.00	24.94 0.84 0.00
DASHVILLE___HYD 23610	26.00 0.35 0.00	24.59 0.29 0.00	22.60 0.22 0.00	20.24 0.24 0.00	21.89 0.31 0.00	24.24 0.54 0.00	27.23 0.98 0.00	28.95 1.20 0.00	25.26 1.01 0.00	22.19 0.69 0.00	24.62 0.73 0.00	23.79 0.65 0.00	23.76 0.64 0.00	22.21 0.56 0.00	19.10 0.55 0.00	20.21 0.59 0.00	19.97 0.63 0.00	22.27 0.77 0.00	27.30 1.13 0.00	24.48 1.04 0.00	22.24 0.88 0.00	24.04 0.79 0.00	24.58 0.73 0.00	24.68 0.58 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.13 1.48 0.00	25.63 1.33 0.00	23.53 1.15 0.00	21.16 1.17 0.00	22.83 1.26 0.00	25.09 1.39 0.00	28.33 2.07 0.00	18.69 2.23 11.29	17.65 1.70 8.30	19.86 1.28 2.91	21.83 1.41 3.46	5.73 1.31 18.72	18.64 1.21 5.69	0.92 1.07 21.80	2.37 1.02 17.20	21.69 1.13 -0.93	21.90 1.50 -1.05	22.49 1.74 0.75	32.17 2.65 -3.35	38.10 2.47 -12.19	24.80 2.03 -1.41	25.07 1.81 0.00	25.56 1.70 0.00	26.34 1.68 -0.57
DELAWARE___LFGE 323621	26.20 0.56 0.00	24.77 0.47 0.00	22.80 0.42 0.00	20.38 0.39 0.00	22.02 0.44 0.00	24.26 0.57 0.00	27.04 0.78 0.00	28.66 0.90 0.00	25.11 0.87 0.00	22.13 0.64 0.00	24.56 0.68 0.00	23.75 0.61 0.00	23.75 0.63 0.00	22.22 0.57 0.00	19.05 0.50 0.00	20.14 0.51 0.00	19.88 0.54 0.00	22.13 0.64 0.00	27.09 0.92 0.00	24.26 0.82 0.00	22.04 0.68 0.00	23.90 0.65 0.00	24.46 0.60 0.00	24.65 0.55 0.00
DERFIELD_115KV_TB7 355931	25.68 0.04 0.00	24.35 0.05 0.00	22.42 0.04 0.00	20.02 0.03 0.00	21.63 0.04 0.00	23.77 0.08 0.00	26.43 0.18 0.00	27.97 0.21 0.00	24.42 0.17 0.00	21.56 0.06 0.00	23.95 0.07 0.00	23.21 0.07 0.00	23.17 0.05 0.00	21.70 0.05 0.00	18.61 0.06 0.00	19.69 0.06 0.00	19.42 0.07 0.00	21.62 0.12 0.00	26.40 0.22 0.00	23.65 0.21 0.00	21.53 0.17 0.00	23.38 0.13 0.00	23.93 0.07 0.00	24.15 0.05 0.00
DOGLEVILLE___HYD 23807	25.52 -0.12 0.00	24.31 0.01 0.00	22.28 -0.10 0.00	19.85 -0.15 0.00	21.39 -0.18 0.00	23.65 -0.04 0.00	26.60 0.35 0.00	28.27 0.51 0.00	24.51 0.26 0.00	21.37 -0.13 0.00	23.69 -0.19 0.00	22.92 -0.22 0.00	22.76 -0.36 0.00	21.25 -0.40 0.00	18.27 -0.28 0.00	19.40 -0.23 0.00	19.16 -0.19 0.00	21.48 -0.02 0.00	26.52 0.35 0.00	23.91 0.47 0.00	21.78 0.42 0.00	23.58 0.33 0.00	23.90 0.04 0.00	23.99 -0.11 0.00
DUNKIRK___115KV_TB_200 55889	24.73 -0.92 0.00	23.09 -1.21 0.00	21.41 -0.97 0.00	19.00 -1.00 0.00	20.62 -0.96 0.00	22.60 -1.09 0.00	25.16 -1.09 0.00	26.34 -1.42 0.00	23.13 -1.12 0.00	20.32 -1.17 0.00	22.54 -1.34 0.00	22.01 -1.13 0.00	22.17 -0.95 0.00	21.10 -0.55 0.00	17.96 -0.59 0.00	18.92 -0.71 0.00	18.53 -0.81 0.00	20.43 -1.06 0.00	25.13 -1.04 0.00	22.22 -1.22 0.00	19.89 -1.47 0.00	21.70 -1.55 0.00	22.23 -1.63 0.00	22.57 -1.53 0.00
DUNKIRK___1 23563	24.73 -0.92 0.00	23.09 -1.21 0.00	21.41 -0.97 0.00	19.00 -1.00 0.00	20.62 -0.96 0.00	22.60 -1.09 0.00	25.16 -1.09 0.00	26.34 -1.42 0.00	23.13 -1.12 0.00	20.32 -1.17 0.00	22.54 -1.34 0.00	22.01 -1.13 0.00	22.17 -0.95 0.00	21.10 -0.55 0.00	17.96 -0.59 0.00	18.92 -0.71 0.00	18.53 -0.81 0.00	20.43 -1.06 0.00	25.13 -1.04 0.00	22.22 -1.22 0.00	19.89 -1.47 0.00	21.70 -1.55 0.00	22.23 -1.63 0.00	22.57 -1.53 0.00
DUNKIRK___2 23564	24.73 -0.92 0.00	23.09 -1.21 0.00	21.41 -0.97 0.00	19.00 -1.00 0.00	20.62 -0.96 0.00	22.60 -1.09 0.00	25.16 -1.09 0.00	26.34 -1.42 0.00	23.13 -1.12 0.00	20.32 -1.17 0.00	22.54 -1.34 0.00	22.01 -1.13 0.00	22.17 -0.95 0.00	21.10 -0.55 0.00	17.96 -0.59 0.00	18.92 -0.71 0.00	18.53 -0.81 0.00	20.43 -1.06 0.00	25.13 -1.04 0.00	22.22 -1.22 0.00	19.89 -1.47 0.00	21.70 -1.55 0.00	22.23 -1.63 0.00	22.57 -1.53 0.00
DUNKIRK___3 23565	24.70 -0.94 0.00	23.08 -1.22 0.00	21.36 -1.02 0.00	18.97 -1.03 0.00	20.62 -0.96 0.00	22.58 -1.11 0.00	25.12 -1.13 0.00	26.37 -1.39 0.00	23.13 -1.12 0.00	20.32 -1.17 0.00	22.54 -1.34 0.00	22.00 -1.15 0.00	22.16 -0.97 0.00	21.05 -0.60 0.00	17.93 -0.62 0.00	18.88 -0.75 0.00	18.51 -0.83 0.00	20.42 -1.07 0.00	25.12 -1.05 0.00	22.25 -1.20 0.00	19.93 -1.43 0.00	21.74 -1.51 0.00	22.28 -1.58 0.00	22.56 -1.54 0.00
DUNKIRK___4 23566	24.77 -0.88 0.00	23.15 -1.15 0.00	21.44 -0.94 0.00	19.03 -0.96 0.00	20.68 -0.90 0.00	22.62 -1.07 0.00	25.14 -1.11 0.00	26.36 -1.40 0.00	23.15 -1.10 0.00	20.37 -1.12 0.00	22.57 -1.31 0.00	22.03 -1.11 0.00	22.18 -0.94 0.00	21.10 -0.55 0.00	17.97 -0.58 0.00	18.92 -0.71 0.00	18.55 -0.80 0.00	20.44 -1.05 0.00	25.12 -1.05 0.00	22.24 -1.19 0.00	19.94 -1.42 0.00	21.74 -1.51 0.00	22.28 -1.58 0.00	22.60 -1.50 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.48 0.83 0.00	25.02 0.73 0.00	22.99 0.61 0.00	20.60 0.60 0.00	22.27 0.69 0.00	24.66 0.97 0.00	27.74 1.49 0.00	29.50 1.74 0.00	25.69 1.44 0.00	22.58 1.09 0.00	25.10 1.22 0.00	24.28 1.14 0.00	24.25 1.13 0.00	22.67 1.02 0.00	19.48 0.93 0.00	20.64 1.01 0.00	20.43 1.09 0.00	22.76 1.27 0.00	27.89 1.72 0.00	24.98 1.54 0.00	22.65 1.29 0.00	24.49 1.24 0.00	25.04 1.19 0.00	25.14 1.04 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.34 0.70 0.00	24.93 0.63 0.00	22.91 0.53 0.00	20.50 0.51 0.00	22.19 0.61 0.00	24.54 0.85 0.00	27.55 1.30 0.00	29.28 1.52 0.00	25.50 1.25 0.00	22.39 0.90 0.00	24.83 0.95 0.00	24.01 0.87 0.00	23.97 0.85 0.00	22.41 0.76 0.00	19.25 0.70 0.00	20.40 0.77 0.00	20.19 0.85 0.00	22.52 1.03 0.00	27.63 1.46 0.00	24.78 1.34 0.00	22.49 1.13 0.00	24.33 1.08 0.00	24.88 1.02 0.00	24.99 0.90 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.57 0.92 0.00	25.27 0.98 0.00	23.18 0.80 0.00	20.78 0.78 0.00	22.46 0.88 0.00	24.88 1.19 0.00	27.96 1.70 0.00	29.69 1.93 0.00	25.91 1.66 0.00	22.74 1.25 0.00	25.25 1.36 0.00	24.40 1.26 0.00	24.36 1.24 0.00	22.76 1.11 0.00	19.58 1.04 0.00	20.71 1.08 0.00	20.51 1.16 0.00	22.82 1.33 0.00	27.91 1.74 0.00	25.00 1.56 0.00	22.69 1.34 0.00	24.51 1.26 0.00	25.09 1.23 0.00	25.28 1.18 0.00
E179THST_13_KV_LOAD 356214	26.68 1.03 0.00	25.35 1.06 0.00	23.27 0.89 0.00	20.85 0.85 0.00	22.54 0.96 0.00	24.97 1.28 0.00	28.07 1.82 0.00	29.82 2.06 0.00	26.03 1.77 0.00	22.85 1.35 0.00	25.36 1.47 0.00	24.51 1.37 0.00	24.48 1.35 0.00	22.87 1.22 0.00	19.68 1.13 0.00	20.81 1.18 0.00	20.60 1.26 0.00	22.93 1.44 0.00	28.04 1.87 0.00	25.12 1.68 0.00	22.80 1.44 0.00	24.63 1.38 0.00	25.20 1.34 0.00	25.38 1.29 0.00
EAST HAMPTON___GT 23717	27.07 1.42 0.00	25.57 1.28 0.00	23.48 1.10 0.00	21.12 1.12 0.00	22.80 1.22 0.00	25.06 1.37 0.00	28.31 2.06 0.00	18.65 2.20 11.32	17.61 1.67 8.31	19.81 1.23 2.92	21.77 1.35 3.46	5.66 1.29 18.76	18.56 1.14 5.70	0.89 1.08 21.85	2.33 1.01 17.23	21.64 1.08 -0.93	21.85 1.45 -1.05	22.45 1.71 0.75	32.13 2.61 -3.35	38.08 2.45 -12.19	24.77 2.00 -1.41	25.02 1.77 0.00	25.51 1.65 0.00	26.30 1.64 -0.57
EAST RIVER___6 23660	26.52 0.87 0.00	25.11 0.81 0.00	23.08 0.69 0.00	20.68 0.68 0.00	22.37 0.79 0.00	24.80 1.11 0.00	27.92 1.67 0.00	29.70 1.94 0.00	25.87 1.62 0.00	22.75 1.26 0.00	25.31 1.42 0.00	24.47 1.33 0.00	24.46 1.34 0.00	22.84 1.18 0.00	19.62 1.07 0.00	20.79 1.16 0.00	20.58 1.24 0.00	22.91 1.42 0.00	28.02 1.85 0.00	25.07 1.63 0.00	22.73 1.37 0.00	24.54 1.29 0.00	25.11 1.25 0.00	25.23 1.14 0.00
EAST RIVER___7 23524	26.52 0.87 0.00	25.11 0.81 0.00	23.08 0.69 0.00	20.68 0.68 0.00	22.37 0.79 0.00	24.80 1.11 0.00	27.92 1.67 0.00	29.70 1.94 0.00	25.87 1.62 0.00	22.75 1.26 0.00	25.31 1.42 0.00	24.47 1.33 0.00	24.46 1.34 0.00	22.84 1.18 0.00	19.62 1.07 0.00	20.79 1.16 0.00	20.58 1.24 0.00	22.91 1.42 0.00	28.02 1.85 0.00	25.07 1.63 0.00	22.73 1.37 0.00	24.54 1.29 0.00	25.11 1.25 0.00	25.23 1.14 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.44 0.79 0.00	25.01 0.72 0.00	22.98 0.59 0.00	20.58 0.58 0.00	22.25 0.67 0.00	24.64 0.95 0.00	27.70 1.45 0.00	29.44 1.68 0.00	25.65 1.40 0.00	22.54 1.05 0.00	25.04 1.16 0.00	24.22 1.08 0.00	24.19 1.07 0.00	22.61 0.96 0.00	19.43 0.89 0.00	20.59 0.96 0.00	20.38 1.04 0.00	22.71 1.21 0.00	27.83 1.66 0.00	24.93 1.49 0.00	22.61 1.26 0.00	24.45 1.20 0.00	25.00 1.14 0.00	25.10 1.01 0.00
EAST_HAMPTON___DIESEL 23722	27.03 1.39 0.00	25.54 1.24 0.00	23.45 1.06 0.00	21.09 1.09 0.00	22.76 1.18 0.00	25.02 1.33 0.00	28.27 2.02 0.00	18.61 2.17 11.32	17.57 1.63 8.31	19.78 1.20 2.92	21.73 1.31 3.46	5.64 1.26 18.76	18.52 1.10 5.70	0.86 1.06 21.84	2.32 1.00 17.23	21.61 1.05 -0.93	21.82 1.42 -1.05	22.42 1.67 0.75	32.08 2.56 -3.35	38.04 2.40 -12.19	24.74 1.97 -1.41	24.99 1.74 0.00	25.48 1.62 0.00	26.26 1.60 -0.57
EAST_PULASKI___ESR 323781	25.27 -0.38 0.00	23.87 -0.43 0.00	22.00 -0.38 0.00	19.64 -0.36 0.00	21.11 -0.47 0.00	23.18 -0.51 0.00	25.78 -0.47 0.00	27.28 -0.48 0.00	23.76 -0.49 0.00	20.90 -0.59 0.00	23.19 -0.70 0.00	22.43 -0.71 0.00	22.45 -0.67 0.00	21.07 -0.58 0.00	17.97 -0.58 0.00	18.94 -0.69 0.00	18.65 -0.69 0.00	20.79 -0.70 0.00	25.58 -0.60 0.00	22.96 -0.48 0.00	20.88 -0.47 0.00	22.67 -0.58 0.00	23.20 -0.65 0.00	23.35 -0.75 0.00
EAST_RIVER___1 323558	26.53 0.89 0.00	25.13 0.84 0.00	23.09 0.71 0.00	20.69 0.70 0.00	22.38 0.80 0.00	24.80 1.11 0.00	27.92 1.67 0.00	29.69 1.93 0.00	25.85 1.60 0.00	22.74 1.24 0.00	25.28 1.40 0.00	24.45 1.31 0.00	24.42 1.30 0.00	22.81 1.16 0.00	19.60 1.05 0.00	20.77 1.14 0.00	20.56 1.21 0.00	22.89 1.40 0.00	28.00 1.83 0.00	25.06 1.62 0.00	22.71 1.35 0.00	24.53 1.28 0.00	25.11 1.25 0.00	25.23 1.14 0.00
EAST_RIVER___2 323559	26.52 0.87 0.00	25.11 0.81 0.00	23.08 0.69 0.00	20.68 0.68 0.00	22.37 0.79 0.00	24.80 1.11 0.00	27.92 1.67 0.00	29.70 1.94 0.00	25.87 1.62 0.00	22.75 1.26 0.00	25.31 1.42 0.00	24.47 1.33 0.00	24.46 1.34 0.00	22.84 1.18 0.00	19.62 1.07 0.00	20.79 1.16 0.00	20.58 1.24 0.00	22.91 1.42 0.00	28.02 1.85 0.00	25.07 1.63 0.00	22.73 1.37 0.00	24.54 1.29 0.00	25.11 1.25 0.00	25.23 1.14 0.00
EAST___DELAWARE_HYD 23607	26.75 1.10 0.00	25.27 0.98 0.00	23.24 0.86 0.00	20.80 0.81 0.00	22.51 0.93 0.00	24.92 1.23 0.00	28.00 1.74 0.00	29.75 1.99 0.00	25.88 1.63 0.00	22.67 1.18 0.00	25.08 1.20 0.00	24.21 1.07 0.00	24.16 1.04 0.00	22.58 0.93 0.00	19.37 0.82 0.00	20.53 0.90 0.00	20.34 0.99 0.00	22.73 1.24 0.00	27.99 1.82 0.00	25.16 1.72 0.00	22.84 1.48 0.00	24.71 1.46 0.00	25.24 1.39 0.00	25.35 1.25 0.00
EIGHT_POINT___WT_PWR 323820	25.25 -0.40 0.00	23.76 -0.53 0.00	21.43 -0.96 0.00	19.11 -0.89 0.00	21.03 -0.55 0.00	22.46 -1.23 0.00	25.08 -1.18 0.00	26.53 -1.23 0.00	23.04 -1.21 0.00	20.15 -1.34 0.00	22.51 -1.37 0.00	21.95 -1.20 0.00	22.06 -1.06 0.00	20.73 -0.92 0.00	17.61 -0.94 0.00	18.36 -1.27 0.00	18.10 -1.24 0.00	20.27 -1.22 0.00	25.03 -1.15 0.00	22.44 -1.00 0.00	20.32 -1.15 -0.11	21.89 -1.67 -0.31	22.54 -1.48 -0.16	22.99 -1.37 -0.26
ELBRIDGE_115KV_TB2 80188	25.37 -0.27 0.00	23.98 -0.31 0.00	22.10 -0.28 0.00	19.80 -0.19 0.00	21.39 -0.19 0.00	23.49 -0.20 0.00	26.14 -0.11 0.00	27.64 -0.12 0.00	24.07 -0.18 0.00	21.21 -0.29 0.00	23.53 -0.36 0.00	22.80 -0.34 0.00	22.78 -0.34 0.00	21.40 -0.25 0.00	18.35 -0.20 0.00	19.38 -0.25 0.00	19.12 -0.22 0.00	21.28 -0.22 0.00	26.00 -0.17 0.00	23.30 -0.14 0.00	21.18 -0.18 0.00	22.99 -0.27 0.00	23.48 -0.37 0.00	23.68 -0.41 0.00
ELEC_TRO_TEK 24086	26.77 1.13 0.00	25.30 1.00 0.00	23.22 0.83 0.00	20.82 0.83 0.00	22.49 0.91 0.00	24.86 1.17 0.00	27.99 1.74 0.00	29.70 1.94 0.00	25.86 1.61 0.00	22.72 1.23 0.00	25.31 1.42 0.00	27.45 1.32 -2.99	31.65 1.28 -7.24	23.19 1.14 -0.39	19.64 1.06 -0.03	25.98 1.17 -5.18	26.50 1.32 -5.83	29.09 1.55 -6.05	42.94 2.15 -14.62	49.78 1.93 -24.41	33.04 1.58 -10.10	24.77 1.52 0.00	25.31 1.45 0.00	29.40 1.35 -3.96
ELLENBURG_WT_PWR 323604	26.56 0.91 0.00	25.23 0.93 0.00	23.18 0.80 0.00	20.49 0.49 0.00	21.79 0.20 0.00	23.62 -0.07 0.00	25.78 -0.48 0.00	26.90 -0.87 0.00	23.82 -0.43 0.00	21.72 0.22 0.00	24.33 0.44 0.00	23.55 0.41 0.00	23.45 0.33 0.00	21.82 0.16 0.00	18.54 0.00 0.00	19.39 -0.24 0.00	19.03 -0.32 0.00	21.04 -0.45 0.00	25.42 -0.75 0.00	22.54 -0.90 0.00	20.31 -1.05 0.00	22.37 -0.89 0.00	23.55 -0.31 0.00	24.28 0.18 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.70 -0.95 0.00	23.14 -1.15 0.00	21.39 -0.99 0.00	19.00 -0.99 0.00	20.68 -0.91 0.00	22.53 -1.16 0.00	24.91 -1.34 0.00	26.15 -1.61 0.00	22.99 -1.26 0.00	20.34 -1.15 0.00	22.48 -1.41 0.00	21.91 -1.23 0.00	22.02 -1.10 0.00	20.96 -0.69 0.00	17.89 -0.66 0.00	18.81 -0.82 0.00	18.47 -0.88 0.00	20.32 -1.17 0.00	24.85 -1.32 0.00	22.08 -1.36 0.00	19.88 -1.48 0.00	21.66 -1.59 0.00	22.23 -1.63 0.00	22.52 -1.58 0.00
EMPIRE_CC_1 323656	25.76 0.11 0.00	24.68 0.39 0.00	22.69 0.31 0.00	20.29 0.30 0.00	21.91 0.34 0.00	24.03 0.34 0.00	26.86 0.61 0.00	28.44 0.68 0.00	24.81 0.56 0.00	21.81 0.32 0.00	24.24 0.36 0.00	23.46 0.32 0.00	23.44 0.32 0.00	21.94 0.28 0.00	18.87 0.32 0.00	20.01 0.38 0.00	19.67 0.33 0.00	21.93 0.44 0.00	26.90 0.73 0.00	24.10 0.66 0.00	21.99 0.63 0.00	23.80 0.55 0.00	24.26 0.40 0.00	24.51 0.42 0.00
EMPIRE_CC_2 323658	25.76 0.11 0.00	24.68 0.39 0.00	22.69 0.31 0.00	20.29 0.30 0.00	21.91 0.34 0.00	24.03 0.34 0.00	26.86 0.61 0.00	28.44 0.68 0.00	24.81 0.56 0.00	21.81 0.32 0.00	24.24 0.36 0.00	23.46 0.32 0.00	23.44 0.32 0.00	21.94 0.28 0.00	18.87 0.32 0.00	20.01 0.38 0.00	19.67 0.33 0.00	21.93 0.44 0.00	26.90 0.73 0.00	24.10 0.66 0.00	21.99 0.63 0.00	23.80 0.55 0.00	24.26 0.40 0.00	24.51 0.42 0.00
ENORWICH_115KV_TB1 80156	27.65 2.00 0.00	26.01 1.71 0.00	24.00 1.61 0.00	21.37 1.38 0.00	23.02 1.44 0.00	25.29 1.60 0.00	28.01 1.75 0.00	29.69 1.93 0.00	25.86 1.61 0.00	22.63 1.14 0.00	25.07 1.18 0.00	24.27 1.13 0.00	24.22 1.10 0.00	22.70 1.05 0.00	19.38 0.83 0.00	20.42 0.79 0.00	20.12 0.78 0.00	22.53 1.04 0.00	27.73 1.56 0.00	24.91 1.47 0.00	22.46 1.10 0.00	24.34 1.09 0.00	24.83 0.98 0.00	25.06 0.96 0.00
ERIE_ST__34_KV_TB1-2 80199	25.25 -0.40 0.00	23.64 -0.66 0.00	21.84 -0.54 0.00	19.41 -0.59 0.00	21.13 -0.45 0.00	23.06 -0.63 0.00	25.56 -0.69 0.00	26.89 -0.87 0.00	23.59 -0.66 0.00	20.84 -0.65 0.00	23.03 -0.85 0.00	22.44 -0.70 0.00	22.53 -0.59 0.00	21.42 -0.23 0.00	18.27 -0.27 0.00	19.22 -0.41 0.00	18.89 -0.46 0.00	20.81 -0.69 0.00	25.51 -0.67 0.00	22.70 -0.74 0.00	20.41 -0.95 0.00	22.23 -1.02 0.00	22.82 -1.04 0.00	23.03 -1.07 0.00
ERIE_WT_PWR 323693	24.84 -0.80 0.00	23.27 -1.03 0.00	21.51 -0.87 0.00	19.11 -0.88 0.00	20.80 -0.78 0.00	22.68 -1.01 0.00	25.09 -1.16 0.00	26.35 -1.41 0.00	23.15 -1.10 0.00	20.46 -1.04 0.00	22.63 -1.25 0.00	22.07 -1.08 0.00	22.18 -0.94 0.00	21.10 -0.55 0.00	18.01 -0.54 0.00	18.93 -0.70 0.00	18.59 -0.75 0.00	20.46 -1.04 0.00	25.05 -1.12 0.00	22.26 -1.18 0.00	20.02 -1.34 0.00	21.82 -1.43 0.00	22.37 -1.49 0.00	22.64 -1.46 0.00
ESPRGFLD_115KV_TB1 80157	27.14 1.49 0.00	25.49 1.19 0.00	23.44 1.05 0.00	20.87 0.88 0.00	22.51 0.93 0.00	24.81 1.12 0.00	27.50 1.25 0.00	29.11 1.35 0.00	25.45 1.20 0.00	22.48 0.99 0.00	24.86 0.98 0.00	24.12 0.98 0.00	24.13 1.01 0.00	22.62 0.97 0.00	19.33 0.78 0.00	20.39 0.76 0.00	20.09 0.74 0.00	22.28 0.78 0.00	27.26 1.08 0.00	24.46 1.02 0.00	22.20 0.85 0.00	24.11 0.86 0.00	24.76 0.91 0.00	24.97 0.88 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.00 0.36 0.00	24.54 0.24 0.00	22.61 0.23 0.00	20.22 0.23 0.00	21.87 0.29 0.00	24.04 0.35 0.00	26.83 0.58 0.00	28.39 0.63 0.00	24.68 0.43 0.00	21.61 0.12 0.00	23.90 0.02 0.00	23.14 -0.01 0.00	23.10 -0.02 0.00	21.66 0.01 0.00	18.54 0.00 0.00	19.58 -0.05 0.00	19.35 0.00 0.00	21.60 0.10 0.00	26.58 0.41 0.00	23.87 0.43 0.00	21.65 0.30 0.00	23.48 0.23 0.00	23.99 0.13 0.00	24.13 0.03 0.00
ETNA____115KV_TB2 80207	26.00 0.36 0.00	24.54 0.24 0.00	22.61 0.23 0.00	20.22 0.23 0.00	21.87 0.29 0.00	24.04 0.35 0.00	26.83 0.58 0.00	28.39 0.63 0.00	24.68 0.43 0.00	21.61 0.12 0.00	23.90 0.02 0.00	23.14 -0.01 0.00	23.10 -0.02 0.00	21.66 0.01 0.00	18.54 0.00 0.00	19.58 -0.05 0.00	19.35 0.00 0.00	21.60 0.10 0.00	26.58 0.41 0.00	23.87 0.43 0.00	21.65 0.30 0.00	23.48 0.23 0.00	23.99 0.13 0.00	24.13 0.03 0.00
EUCLID___115KV_TB2 356179	25.16 -0.49 0.00	23.79 -0.51 0.00	21.94 -0.45 0.00	19.65 -0.35 0.00	21.21 -0.37 0.00	23.28 -0.41 0.00	25.89 -0.37 0.00	27.36 -0.41 0.00	23.87 -0.38 0.00	21.05 -0.45 0.00	23.36 -0.52 0.00	22.63 -0.50 0.00	22.63 -0.49 0.00	21.26 -0.39 0.00	18.23 -0.32 0.00	19.26 -0.37 0.00	19.00 -0.35 0.00	21.11 -0.39 0.00	25.81 -0.36 0.00	23.09 -0.34 0.00	21.01 -0.35 0.00	22.81 -0.44 0.00	23.33 -0.52 0.00	23.50 -0.60 0.00
E_CANADA_CAP_HY 24051	27.45 1.80 0.00	25.79 1.49 0.00	23.69 1.31 0.00	21.06 1.07 0.00	22.72 1.14 0.00	25.05 1.35 0.00	27.74 1.48 0.00	29.32 1.56 0.00	25.59 1.34 0.00	22.58 1.09 0.00	24.94 1.06 0.00	24.22 1.08 0.00	24.21 1.09 0.00	22.70 1.05 0.00	19.38 0.83 0.00	20.46 0.83 0.00	20.13 0.79 0.00	22.33 0.83 0.00	27.35 1.18 0.00	24.59 1.15 0.00	22.37 1.01 0.00	24.33 1.08 0.00	25.01 1.15 0.00	25.22 1.13 0.00
E_CANADA_MHWK_HY 24050	25.52 -0.12 0.00	24.31 0.01 0.00	22.28 -0.10 0.00	19.85 -0.15 0.00	21.39 -0.18 0.00	23.65 -0.04 0.00	26.60 0.35 0.00	28.27 0.51 0.00	24.51 0.26 0.00	21.37 -0.13 0.00	23.69 -0.19 0.00	22.92 -0.22 0.00	22.76 -0.36 0.00	21.25 -0.40 0.00	18.27 -0.28 0.00	19.40 -0.23 0.00	19.16 -0.19 0.00	21.48 -0.02 0.00	26.52 0.35 0.00	23.91 0.47 0.00	21.78 0.42 0.00	23.58 0.33 0.00	23.90 0.04 0.00	23.99 -0.11 0.00
E_FISHKILL___LBMP 23776	26.19 0.55 0.00	24.81 0.52 0.00	22.81 0.42 0.00	20.42 0.43 0.00	22.08 0.50 0.00	24.42 0.73 0.00	27.42 1.17 0.00	29.13 1.37 0.00	25.38 1.14 0.00	22.31 0.82 0.00	24.77 0.89 0.00	23.95 0.81 0.00	23.92 0.79 0.00	22.36 0.71 0.00	19.23 0.68 0.00	20.38 0.75 0.00	20.15 0.80 0.00	22.46 0.97 0.00	27.53 1.36 0.00	24.67 1.23 0.00	22.41 1.05 0.00	24.23 0.98 0.00	24.75 0.90 0.00	24.88 0.78 0.00
FALCON___SEABRD_CC1 323796	26.88 1.23 0.00	25.54 1.25 0.00	23.46 1.08 0.00	20.74 0.75 0.00	22.04 0.46 0.00	23.79 0.10 0.00	25.98 -0.27 0.00	26.99 -0.77 0.00	23.85 -0.40 0.00	21.83 0.34 0.00	24.48 0.60 0.00	23.65 0.51 0.00	23.55 0.43 0.00	21.90 0.25 0.00	18.63 0.08 0.00	19.49 -0.14 0.00	19.13 -0.21 0.00	21.16 -0.33 0.00	25.60 -0.57 0.00	22.55 -0.89 0.00	20.31 -1.05 0.00	22.44 -0.81 0.00	23.75 -0.11 0.00	24.56 0.46 0.00
FALCON___SEABRD_CC2 323797	26.88 1.23 0.00	25.54 1.25 0.00	23.46 1.08 0.00	20.74 0.75 0.00	22.04 0.46 0.00	23.79 0.10 0.00	25.98 -0.27 0.00	26.99 -0.77 0.00	23.85 -0.40 0.00	21.83 0.34 0.00	24.48 0.60 0.00	23.65 0.51 0.00	23.55 0.43 0.00	21.90 0.25 0.00	18.63 0.08 0.00	19.49 -0.14 0.00	19.13 -0.21 0.00	21.16 -0.33 0.00	25.60 -0.57 0.00	22.55 -0.89 0.00	20.31 -1.05 0.00	22.44 -0.81 0.00	23.75 -0.11 0.00	24.56 0.46 0.00

FAR ROCKAWAY___4 23548	27.06 1.41 0.00	25.56 1.27 0.00	23.47 1.08 0.00	21.03 1.03 0.00	22.73 1.15 0.00	25.13 1.44 0.00	28.31 2.05 0.00	30.04 2.28 0.00	26.13 1.88 0.00	22.96 1.47 0.00	25.55 1.67 0.00	31.11 1.56 -6.41	40.22 1.55 -15.55	23.88 1.38 -0.85	19.87 1.26 -0.07	32.12 1.38 -11.11	33.40 1.53 -12.52	36.28 1.81 -12.98	59.97 2.48 -31.32	68.05 2.24 -42.38	45.96 1.87 -22.74	25.07 1.82 0.00	25.61 1.75 0.00	34.30 1.62 -8.59
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.56 0.91 0.00	25.15 0.86 0.00	23.11 0.72 0.00	20.71 0.72 0.00	22.40 0.82 0.00	24.82 1.13 0.00	27.94 1.69 0.00	29.71 1.95 0.00	25.87 1.63 0.00	22.74 1.25 0.00	25.30 1.41 0.00	24.46 1.32 0.00	24.44 1.32 0.00	22.83 1.18 0.00	19.61 1.07 0.00	20.78 1.15 0.00	20.57 1.23 0.00	22.90 1.40 0.00	28.02 1.85 0.00	25.07 1.63 0.00	22.73 1.37 0.00	24.56 1.31 0.00	25.13 1.27 0.00	25.26 1.16 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.58 0.93 0.00	25.17 0.87 0.00	23.12 0.73 0.00	20.72 0.73 0.00	22.41 0.83 0.00	24.84 1.15 0.00	27.96 1.70 0.00	29.73 1.97 0.00	25.89 1.64 0.00	22.76 1.27 0.00	25.31 1.43 0.00	24.47 1.33 0.00	24.45 1.33 0.00	22.84 1.19 0.00	19.62 1.07 0.00	20.79 1.16 0.00	20.58 1.23 0.00	22.91 1.42 0.00	28.03 1.85 0.00	25.09 1.65 0.00	22.75 1.39 0.00	24.58 1.33 0.00	25.15 1.29 0.00	25.28 1.18 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.55 0.90 0.00	25.14 0.84 0.00	23.10 0.71 0.00	20.70 0.71 0.00	22.39 0.81 0.00	24.81 1.13 0.00	27.92 1.67 0.00	29.70 1.94 0.00	25.86 1.61 0.00	22.74 1.24 0.00	25.29 1.40 0.00	24.45 1.31 0.00	24.43 1.31 0.00	22.82 1.17 0.00	19.60 1.05 0.00	20.77 1.14 0.00	20.56 1.22 0.00	22.89 1.39 0.00	28.00 1.83 0.00	25.06 1.62 0.00	22.72 1.36 0.00	24.55 1.30 0.00	25.12 1.26 0.00	25.25 1.15 0.00
FARRAGUT___LBMP 323566	26.53 0.89 0.00	25.13 0.84 0.00	23.08 0.70 0.00	20.68 0.69 0.00	22.38 0.80 0.00	24.80 1.11 0.00	27.90 1.65 0.00	29.68 1.92 0.00	25.84 1.60 0.00	22.71 1.22 0.00	25.26 1.38 0.00	24.43 1.29 0.00	24.40 1.28 0.00	22.80 1.15 0.00	19.58 1.04 0.00	20.75 1.12 0.00	20.54 1.20 0.00	22.87 1.37 0.00	27.97 1.80 0.00	25.04 1.60 0.00	22.70 1.34 0.00	24.53 1.28 0.00	25.10 1.25 0.00	25.23 1.14 0.00
FENNER___WINDPWR 24204	26.06 0.41 0.00	24.58 0.29 0.00	22.62 0.23 0.00	20.16 0.17 0.00	21.77 0.18 0.00	23.94 0.25 0.00	26.70 0.45 0.00	28.26 0.50 0.00	24.59 0.34 0.00	21.59 0.10 0.00	24.00 0.12 0.00	23.24 0.09 0.00	23.24 0.12 0.00	21.79 0.14 0.00	18.61 0.06 0.00	19.64 0.00 0.00	19.39 0.04 0.00	21.61 0.12 0.00	26.60 0.43 0.00	23.85 0.41 0.00	21.66 0.31 0.00	23.50 0.25 0.00	24.04 0.18 0.00	24.18 0.08 0.00
FIBERTEK___ENERGY 23856	25.49 -0.15 0.00	24.10 -0.20 0.00	22.22 -0.17 0.00	19.89 -0.10 0.00	21.48 -0.09 0.00	23.60 -0.09 0.00	26.28 0.02 0.00	27.77 0.01 0.00	24.20 -0.05 0.00	21.32 -0.17 0.00	23.65 -0.23 0.00	22.92 -0.22 0.00	22.91 -0.20 0.00	21.52 -0.13 0.00	18.44 -0.11 0.00	19.48 -0.15 0.00	19.23 -0.11 0.00	21.39 -0.10 0.00	26.16 -0.02 0.00	23.43 -0.01 0.00	21.29 -0.06 0.00	23.11 -0.14 0.00	23.63 -0.23 0.00	23.80 -0.30 0.00
FITZPATRICK___ 23598	24.93 -0.72 0.00	23.58 -0.71 0.00	21.76 -0.63 0.00	19.49 -0.51 0.00	21.02 -0.56 0.00	23.06 -0.64 0.00	25.62 -0.63 0.00	27.07 -0.69 0.00	23.63 -0.62 0.00	20.85 -0.64 0.00	23.15 -0.73 0.00	22.44 -0.70 0.00	22.43 -0.69 0.00	21.07 -0.58 0.00	18.08 -0.47 0.00	19.10 -0.53 0.00	18.84 -0.51 0.00	20.92 -0.58 0.00	25.53 -0.64 0.00	22.86 -0.58 0.00	20.81 -0.55 0.00	22.60 -0.65 0.00	23.12 -0.73 0.00	23.32 -0.77 0.00
FLOWRFLD_69_KV_BK1 356044	26.98 1.33 0.00	25.47 1.18 0.00	23.37 0.99 0.00	21.00 1.00 0.00	22.65 1.07 0.00	24.96 1.26 0.00	28.14 1.88 0.00	29.49 2.09 0.36	25.63 1.65 0.27	22.65 1.25 0.09	25.24 1.46 0.11	24.46 1.32 0.01	25.60 1.22 -1.26	22.11 1.09 0.62	19.02 1.02 0.55	21.82 1.14 -1.06	21.96 1.42 -1.19	24.39 1.71 -1.18	32.33 2.50 -3.66	38.07 2.27 -12.36	24.64 1.82 -1.46	24.95 1.69 0.00	25.45 1.60 0.00	26.22 1.54 -0.59
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.53 0.89 0.00	25.12 0.83 0.00	23.09 0.71 0.00	20.67 0.68 0.00	22.37 0.79 0.00	24.75 1.06 0.00	27.81 1.56 0.00	29.56 1.80 0.00	25.73 1.49 0.00	22.59 1.10 0.00	25.06 1.17 0.00	24.20 1.06 0.00	24.15 1.03 0.00	22.58 0.93 0.00	19.41 0.86 0.00	20.57 0.94 0.00	20.37 1.02 0.00	22.73 1.24 0.00	27.89 1.72 0.00	25.01 1.57 0.00	22.71 1.35 0.00	24.55 1.30 0.00	25.07 1.22 0.00	25.17 1.08 0.00
FORT ORANGE___ 23900	26.27 0.62 0.00	25.04 0.74 0.00	23.03 0.65 0.00	20.60 0.60 0.00	22.26 0.68 0.00	24.51 0.82 0.00	27.45 1.20 0.00	29.17 1.41 0.00	25.43 1.18 0.00	22.29 0.80 0.00	24.71 0.83 0.00	23.88 0.74 0.00	23.81 0.69 0.00	22.27 0.62 0.00	19.13 0.58 0.00	20.29 0.66 0.00	20.04 0.69 0.00	22.41 0.91 0.00	27.52 1.35 0.00	24.70 1.26 0.00	22.52 1.16 0.00	24.37 1.12 0.00	24.82 0.96 0.00	24.99 0.90 0.00
FORT_DRUM_COGEN 23780	26.18 0.54 0.00	24.59 0.29 0.00	22.58 0.19 0.00	19.77 -0.23 0.00	20.95 -0.63 0.00	23.11 -0.58 0.00	25.76 -0.50 0.00	27.36 -0.40 0.00	23.62 -0.63 0.00	20.50 -0.99 0.00	22.65 -1.23 0.00	22.11 -1.03 0.00	22.22 -0.90 0.00	20.87 -0.78 0.00	17.46 -1.09 0.00	18.30 -1.33 0.00	18.02 -1.33 0.00	20.21 -1.28 0.00	25.19 -0.98 0.00	22.69 -0.75 0.00	20.61 -0.75 0.00	22.34 -0.91 0.00	22.87 -0.99 0.00	23.01 -1.09 0.00
FOX_HILLS___ESR 323835	26.63 0.98 0.00	25.21 0.91 0.00	23.13 0.75 0.00	20.75 0.75 0.00	22.42 0.84 0.00	24.84 1.15 0.00	27.97 1.72 0.00	29.74 1.98 0.00	25.91 1.66 0.00	22.76 1.26 0.00	25.26 1.37 0.00	24.43 1.29 0.00	24.42 1.30 0.00	22.81 1.15 0.00	19.60 1.05 0.00	20.76 1.13 0.00	20.55 1.20 0.00	22.91 1.42 0.00	28.03 1.86 0.00	25.12 1.69 0.00	22.79 1.43 0.00	24.64 1.39 0.00	25.21 1.35 0.00	25.29 1.20 0.00
FPL_FAR_ROCK_GT1 24212	27.06 1.41 0.00	25.56 1.27 0.00	23.47 1.08 0.00	21.03 1.03 0.00	22.73 1.15 0.00	25.13 1.44 0.00	28.31 2.05 0.00	30.04 2.28 0.00	26.13 1.88 0.00	22.96 1.47 0.00	25.55 1.67 0.00	31.11 1.56 -6.41	40.21 1.54 -15.55	23.88 1.38 -0.85	19.87 1.25 -0.07	32.11 1.38 -11.11	33.40 1.53 -12.52	36.28 1.81 -12.98	59.96 2.47 -31.32	68.06 2.24 -42.38	45.96 1.86 -22.74	25.07 1.82 0.00	25.61 1.75 0.00	34.29 1.61 -8.59
FPL_FAR_ROCK_GT2 23815	27.06 1.41 0.00	25.56 1.27 0.00	23.47 1.08 0.00	21.03 1.03 0.00	22.73 1.15 0.00	25.13 1.44 0.00	28.31 2.05 0.00	30.04 2.28 0.00	26.13 1.88 0.00	22.96 1.47 0.00	25.55 1.67 0.00	31.11 1.56 -6.41	40.21 1.54 -15.55	23.88 1.38 -0.85	19.87 1.25 -0.07	32.11 1.38 -11.11	33.40 1.53 -12.52	36.28 1.81 -12.98	59.96 2.47 -31.32	68.06 2.24 -42.38	45.96 1.86 -22.74	25.07 1.82 0.00	25.61 1.75 0.00	34.29 1.61 -8.59

FRANKLIN_FALL_HYD 24054	26.61 0.96 0.00	25.25 0.96 0.00	23.23 0.84 0.00	20.54 0.55 0.00	21.93 0.34 0.00	23.85 0.16 0.00	26.10 -0.15 0.00	27.36 -0.40 0.00	24.13 -0.12 0.00	21.85 0.36 0.00	24.38 0.50 0.00	23.60 0.46 0.00	23.50 0.38 0.00	21.85 0.20 0.00	18.55 0.00 0.00	19.43 -0.20 0.00	19.08 -0.27 0.00	21.12 -0.37 0.00	25.58 -0.59 0.00	22.80 -0.64 0.00	20.64 -0.72 0.00	22.70 -0.55 0.00	23.76 -0.10 0.00	24.39 0.29 0.00
FREEPORT_EQUS_GT1 23764	26.92 1.27 0.00	25.41 1.12 0.00	23.33 0.95 0.00	20.91 0.92 0.00	22.59 1.01 0.00	24.95 1.26 0.00	28.11 1.86 0.00	29.84 2.08 0.00	25.94 1.69 0.00	22.80 1.31 0.00	25.39 1.51 0.00	27.25 1.39 -2.71	31.04 1.33 -6.59	23.19 1.18 -0.36	19.67 1.09 -0.03	25.55 1.21 -4.70	26.05 1.40 -5.30	28.65 1.66 -5.49	41.23 2.31 -12.75	47.77 2.10 -22.23	31.61 1.73 -8.51	24.91 1.66 0.00	25.44 1.58 0.00	29.12 1.49 -3.53
FREEPORT___CT2 23818	26.92 1.27 0.00	25.41 1.12 0.00	23.33 0.95 0.00	20.91 0.92 0.00	22.59 1.01 0.00	24.95 1.26 0.00	28.11 1.86 0.00	29.84 2.08 0.00	25.94 1.69 0.00	22.80 1.31 0.00	25.39 1.51 0.00	27.25 1.39 -2.71	31.04 1.33 -6.59	23.19 1.18 -0.36	19.67 1.09 -0.03	25.55 1.21 -4.70	26.05 1.40 -5.30	28.65 1.66 -5.49	41.23 2.31 -12.75	47.77 2.10 -22.23	31.61 1.73 -8.51	24.91 1.66 0.00	25.44 1.58 0.00	29.12 1.49 -3.53
FRESHKLS_33_KV_LOAD 356253	26.58 0.93 0.00	25.19 0.89 0.00	23.09 0.70 0.00	20.72 0.73 0.00	22.38 0.80 0.00	24.79 1.10 0.00	27.92 1.67 0.00	29.66 1.90 0.00	25.80 1.55 0.00	22.64 1.15 0.00	25.13 1.24 0.00	24.30 1.16 0.00	24.30 1.17 0.00	22.68 1.03 0.00	19.49 0.94 0.00	20.66 1.03 0.00	20.44 1.10 0.00	22.83 1.33 0.00	27.93 1.76 0.00	25.06 1.63 0.00	22.73 1.37 0.00	24.58 1.33 0.00	25.15 1.29 0.00	25.23 1.13 0.00
FULTON COGEN____ 23766	25.14 -0.50 0.00	23.78 -0.52 0.00	21.93 -0.45 0.00	19.65 -0.35 0.00	21.21 -0.37 0.00	23.28 -0.40 0.00	25.92 -0.34 0.00	27.40 -0.36 0.00	23.89 -0.36 0.00	21.02 -0.47 0.00	23.32 -0.57 0.00	22.59 -0.55 0.00	22.58 -0.54 0.00	21.20 -0.45 0.00	18.18 -0.37 0.00	19.21 -0.42 0.00	18.95 -0.39 0.00	21.08 -0.42 0.00	25.81 -0.36 0.00	23.12 -0.32 0.00	21.04 -0.31 0.00	22.83 -0.42 0.00	23.34 -0.52 0.00	23.50 -0.60 0.00
FULTON___LFGE 323630	28.47 2.82 0.00	26.80 2.50 0.00	24.64 2.26 0.00	21.96 1.97 0.00	23.76 2.17 0.00	26.36 2.67 0.00	29.50 3.24 0.00	31.22 3.46 0.00	27.01 2.76 0.00	23.48 1.99 0.00	25.68 1.80 0.00	24.75 1.61 0.00	24.61 1.49 0.00	23.00 1.35 0.00	19.65 1.10 0.00	20.76 1.13 0.00	20.56 1.22 0.00	23.17 1.67 0.00	28.91 2.74 0.00	26.21 2.77 0.00	23.81 2.45 0.00	25.77 2.52 0.00	26.33 2.47 0.00	26.45 2.35 0.00
G.F.CEMENT___DRP 24184	26.45 0.80 0.00	25.18 0.89 0.00	23.17 0.79 0.00	20.71 0.72 0.00	22.37 0.79 0.00	24.70 1.01 0.00	27.72 1.47 0.00	29.47 1.71 0.00	25.59 1.34 0.00	22.35 0.86 0.00	24.87 0.99 0.00	23.95 0.81 0.00	23.80 0.68 0.00	22.21 0.56 0.00	19.07 0.52 0.00	20.25 0.62 0.00	20.07 0.72 0.00	22.52 1.03 0.00	27.83 1.66 0.00	24.99 1.55 0.00	22.80 1.44 0.00	24.59 1.34 0.00	24.95 1.10 0.00	25.11 1.02 0.00
GARDENVILLE___LBMP 24039	24.76 -0.89 0.00	23.18 -1.12 0.00	21.44 -0.94 0.00	19.03 -0.96 0.00	20.71 -0.87 0.00	22.58 -1.11 0.00	24.99 -1.27 0.00	26.23 -1.53 0.00	23.06 -1.19 0.00	20.38 -1.11 0.00	22.54 -1.35 0.00	21.98 -1.16 0.00	22.09 -1.03 0.00	21.02 -0.63 0.00	17.93 -0.62 0.00	18.86 -0.77 0.00	18.52 -0.83 0.00	20.38 -1.11 0.00	24.95 -1.22 0.00	22.16 -1.28 0.00	19.94 -1.42 0.00	21.72 -1.54 0.00	22.27 -1.58 0.00	22.56 -1.54 0.00
GARDNVLA_35_KV_LD 355827	24.88 -0.77 0.00	23.29 -1.01 0.00	21.53 -0.85 0.00	19.12 -0.88 0.00	20.80 -0.78 0.00	22.68 -1.01 0.00	25.10 -1.15 0.00	26.37 -1.39 0.00	23.18 -1.07 0.00	20.49 -1.00 0.00	22.66 -1.22 0.00	22.09 -1.05 0.00	22.21 -0.91 0.00	21.14 -0.51 0.00	18.02 -0.53 0.00	18.96 -0.67 0.00	18.62 -0.73 0.00	20.50 -1.00 0.00	25.09 -1.08 0.00	22.28 -1.16 0.00	20.04 -1.32 0.00	21.83 -1.43 0.00	22.39 -1.47 0.00	22.66 -1.44 0.00
GELCKHM___115KV_LOAD 80723	25.29 -0.35 0.00	23.91 -0.39 0.00	22.05 -0.34 0.00	19.74 -0.25 0.00	21.31 -0.27 0.00	23.41 -0.28 0.00	26.04 -0.21 0.00	27.52 -0.24 0.00	24.01 -0.24 0.00	21.16 -0.33 0.00	23.48 -0.40 0.00	22.75 -0.39 0.00	22.75 -0.38 0.00	21.37 -0.28 0.00	18.32 -0.23 0.00	19.35 -0.28 0.00	19.10 -0.25 0.00	21.22 -0.27 0.00	25.95 -0.22 0.00	23.23 -0.21 0.00	21.12 -0.24 0.00	22.93 -0.32 0.00	23.45 -0.41 0.00	23.62 -0.48 0.00
GENERAL___MILLS 23808	24.84 -0.81 0.00	23.26 -1.04 0.00	21.51 -0.87 0.00	19.09 -0.90 0.00	20.78 -0.80 0.00	22.66 -1.03 0.00	25.07 -1.18 0.00	26.32 -1.44 0.00	23.14 -1.11 0.00	20.46 -1.03 0.00	22.62 -1.26 0.00	22.05 -1.09 0.00	22.17 -0.95 0.00	21.10 -0.55 0.00	18.00 -0.55 0.00	18.93 -0.70 0.00	18.58 -0.76 0.00	20.46 -1.04 0.00	25.04 -1.13 0.00	22.24 -1.20 0.00	20.00 -1.36 0.00	21.79 -1.46 0.00	22.35 -1.51 0.00	22.63 -1.47 0.00
GE_PLASTICS___DRP 24183	26.04 0.40 0.00	24.79 0.49 0.00	22.81 0.42 0.00	20.40 0.40 0.00	22.04 0.46 0.00	24.27 0.57 0.00	27.11 0.86 0.00	28.73 0.97 0.00	25.06 0.81 0.00	22.03 0.54 0.00	24.46 0.58 0.00	23.65 0.50 0.00	23.61 0.49 0.00	22.08 0.43 0.00	18.97 0.42 0.00	20.10 0.47 0.00	19.84 0.50 0.00	22.13 0.64 0.00	27.12 0.95 0.00	24.32 0.88 0.00	22.15 0.79 0.00	23.99 0.74 0.00	24.48 0.63 0.00	24.67 0.57 0.00
GILBOA___1 23756	25.89 0.25 0.00	24.57 0.27 0.00	22.60 0.22 0.00	20.21 0.22 0.00	21.84 0.26 0.00	24.07 0.38 0.00	26.89 0.64 0.00	28.46 0.70 0.00	24.88 0.63 0.00	21.90 0.41 0.00	24.32 0.44 0.00	23.53 0.39 0.00	23.49 0.37 0.00	21.97 0.32 0.00	18.86 0.31 0.00	19.97 0.33 0.00	19.71 0.37 0.00	21.97 0.47 0.00	26.90 0.73 0.00	24.10 0.66 0.00	21.92 0.57 0.00	23.75 0.50 0.00	24.28 0.42 0.00	24.46 0.36 0.00
GILBOA___2 23757	25.89 0.25 0.00	24.57 0.27 0.00	22.60 0.22 0.00	20.21 0.22 0.00	21.84 0.26 0.00	24.07 0.38 0.00	26.89 0.64 0.00	28.46 0.70 0.00	24.88 0.63 0.00	21.90 0.41 0.00	24.32 0.44 0.00	23.53 0.39 0.00	23.49 0.37 0.00	21.97 0.32 0.00	18.86 0.31 0.00	19.97 0.33 0.00	19.71 0.37 0.00	21.97 0.47 0.00	26.90 0.73 0.00	24.10 0.66 0.00	21.92 0.57 0.00	23.75 0.50 0.00	24.28 0.42 0.00	24.46 0.36 0.00
GILBOA___3 23758	25.89 0.25 0.00	24.57 0.27 0.00	22.60 0.22 0.00	20.21 0.22 0.00	21.84 0.26 0.00	24.07 0.38 0.00	26.89 0.64 0.00	28.46 0.70 0.00	24.88 0.63 0.00	21.90 0.41 0.00	24.32 0.44 0.00	23.53 0.39 0.00	23.49 0.37 0.00	21.97 0.32 0.00	18.86 0.31 0.00	19.97 0.33 0.00	19.71 0.37 0.00	21.97 0.47 0.00	26.90 0.73 0.00	24.10 0.66 0.00	21.92 0.57 0.00	23.75 0.50 0.00	24.28 0.42 0.00	24.46 0.36 0.00

GILBOA___4 23759	25.89 0.25 0.00	24.57 0.27 0.00	22.60 0.22 0.00	20.21 0.22 0.00	21.84 0.26 0.00	24.07 0.38 0.00	26.89 0.64 0.00	28.46 0.70 0.00	24.88 0.63 0.00	21.90 0.41 0.00	24.32 0.44 0.00	23.53 0.39 0.00	23.49 0.37 0.00	21.97 0.32 0.00	18.86 0.31 0.00	19.97 0.33 0.00	19.71 0.37 0.00	21.97 0.47 0.00	26.90 0.73 0.00	24.10 0.66 0.00	21.92 0.57 0.00	23.75 0.50 0.00	24.28 0.42 0.00	24.46 0.36 0.00
GILBOA____ 23599	25.89 0.25 0.00	24.57 0.27 0.00	22.60 0.22 0.00	20.21 0.22 0.00	21.84 0.26 0.00	24.07 0.38 0.00	26.89 0.64 0.00	28.46 0.70 0.00	24.88 0.63 0.00	21.90 0.41 0.00	24.32 0.44 0.00	23.53 0.38 0.00	23.49 0.37 0.00	21.97 0.32 0.00	18.86 0.31 0.00	19.97 0.33 0.00	19.71 0.37 0.00	21.96 0.47 0.00	26.90 0.73 0.00	24.10 0.66 0.00	21.92 0.57 0.00	23.76 0.50 0.00	24.28 0.42 0.00	24.46 0.36 0.00
GINNA____ 23603	23.97 -1.67 0.00	22.59 -1.71 0.00	20.84 -1.54 0.00	18.61 -1.38 0.00	20.19 -1.39 0.00	22.14 -1.55 0.00	24.61 -1.64 0.00	25.96 -1.80 0.00	22.67 -1.58 0.00	19.95 -1.55 0.00	22.06 -1.82 0.00	21.40 -1.74 0.00	21.41 -1.71 0.00	20.21 -1.44 0.00	17.30 -1.25 0.00	18.23 -1.41 0.00	17.98 -1.37 0.00	19.95 -1.55 0.00	24.45 -1.72 0.00	21.87 -1.58 0.00	19.82 -1.54 0.00	21.52 -1.74 0.00	21.99 -1.87 0.00	22.19 -1.90 0.00
GLEN PARK____ 23778	26.50 0.85 0.00	24.87 0.57 0.00	22.84 0.45 0.00	20.00 0.01 0.00	21.18 -0.41 0.00	23.42 -0.28 0.00	26.15 -0.10 0.00	27.80 0.04 0.00	23.91 -0.34 0.00	20.63 -0.86 0.00	22.71 -1.17 0.00	22.12 -1.03 0.00	22.20 -0.92 0.00	20.87 -0.78 0.00	17.45 -1.10 0.00	18.29 -1.34 0.00	18.04 -1.31 0.00	20.22 -1.27 0.00	25.24 -0.93 0.00	22.83 -0.60 0.00	20.75 -0.61 0.00	22.48 -0.77 0.00	23.00 -0.86 0.00	23.12 -0.98 0.00
GLENDALE_27_KV_LOAD 356172	26.71 1.06 0.00	25.30 1.00 0.00	23.22 0.84 0.00	20.81 0.82 0.00	22.51 0.93 0.00	24.94 1.25 0.00	28.07 1.81 0.00	29.86 2.10 0.00	26.02 1.77 0.00	22.89 1.40 0.00	25.44 1.56 0.00	24.60 1.46 0.00	24.58 1.45 0.00	22.96 1.31 0.00	19.73 1.18 0.00	20.89 1.26 0.00	20.68 1.34 0.00	23.03 1.54 0.00	28.17 2.00 0.00	25.21 1.77 0.00	22.86 1.50 0.00	24.72 1.47 0.00	25.28 1.42 0.00	25.40 1.30 0.00
GLENWOOD_IC_1_G5 23712	27.04 1.39 0.00	25.53 1.24 0.00	23.44 1.06 0.00	21.01 1.01 0.00	22.70 1.12 0.00	25.08 1.39 0.00	28.24 1.99 0.00	29.81 2.05 0.00	26.11 1.86 0.00	22.95 1.46 0.00	25.58 1.69 0.00	26.74 1.53 -2.06	29.61 1.49 -5.00	23.26 1.33 -0.28	19.79 1.22 -0.03	24.54 1.34 -3.57	24.88 1.51 -4.03	27.44 1.77 -4.17	38.54 2.41 -9.96	44.89 2.17 -19.27	29.60 1.80 -6.44	25.00 1.75 0.00	25.53 1.67 0.00	28.31 1.56 -2.66
GLENWOOD_IC_2_G1 23688	26.99 1.35 0.00	25.48 1.19 0.00	23.40 1.02 0.00	20.97 0.98 0.00	22.66 1.08 0.00	25.05 1.36 0.00	28.20 1.95 0.00	29.88 2.12 0.00	26.06 1.81 0.00	22.91 1.42 0.00	25.51 1.63 0.00	25.89 1.48 -1.27	27.64 1.44 -3.08	23.09 1.27 -0.17	19.74 1.18 -0.02	23.13 1.30 -2.20	23.29 1.46 -2.48	25.78 1.71 -2.57	35.17 2.35 -6.65	41.48 2.10 -15.93	27.24 1.74 -4.14	24.93 1.68 0.00	25.47 1.61 0.00	27.26 1.51 -1.66
GLENWOOD_IC_3_G1 23689	26.99 1.35 0.00	25.48 1.19 0.00	23.40 1.02 0.00	20.97 0.98 0.00	22.66 1.08 0.00	25.05 1.36 0.00	28.20 1.95 0.00	29.88 2.12 0.00	26.06 1.81 0.00	22.91 1.42 0.00	25.51 1.63 0.00	25.89 1.48 -1.27	27.64 1.44 -3.08	23.09 1.27 -0.17	19.74 1.18 -0.02	23.13 1.30 -2.20	23.29 1.46 -2.48	25.78 1.71 -2.57	35.17 2.35 -6.65	41.48 2.10 -15.93	27.24 1.74 -4.14	24.93 1.68 0.00	25.47 1.61 0.00	27.26 1.51 -1.66
GLENWOOD___4 23550	27.04 1.39 0.00	25.53 1.24 0.00	23.44 1.06 0.00	21.01 1.01 0.00	22.70 1.12 0.00	25.08 1.39 0.00	28.25 2.00 0.00	29.87 2.11 0.00	26.11 1.86 0.00	22.95 1.46 0.00	25.58 1.69 0.00	26.74 1.53 -2.06	29.61 1.49 -5.00	23.26 1.33 -0.28	19.79 1.22 -0.03	24.54 1.34 -3.57	24.88 1.51 -4.03	27.44 1.77 -4.17	38.54 2.41 -9.96	44.89 2.17 -19.27	29.60 1.80 -6.44	25.00 1.75 0.00	25.53 1.67 0.00	28.31 1.56 -2.66
GLENWOOD___5 23614	27.04 1.39 0.00	25.53 1.24 0.00	23.44 1.06 0.00	21.01 1.01 0.00	22.70 1.12 0.00	25.08 1.39 0.00	28.25 2.00 0.00	29.87 2.11 0.00	26.11 1.86 0.00	22.95 1.46 0.00	25.58 1.69 0.00	26.74 1.53 -2.06	29.61 1.49 -5.00	23.26 1.33 -0.28	19.79 1.22 -0.03	24.54 1.34 -3.57	24.88 1.51 -4.03	27.44 1.77 -4.17	38.54 2.41 -9.96	44.89 2.17 -19.27	29.60 1.80 -6.44	25.00 1.75 0.00	25.53 1.67 0.00	28.31 1.56 -2.66
GLOBAL GREEN_PORT_GT1 23814	27.17 1.53 0.00	25.67 1.38 0.00	23.57 1.19 0.00	21.20 1.20 0.00	22.88 1.30 0.00	25.15 1.46 0.00	28.41 2.16 0.00	18.72 2.31 11.35	17.69 1.77 8.34	19.89 1.33 2.93	21.86 1.45 3.47	5.69 1.36 18.82	18.64 1.25 5.72	0.88 1.13 21.91	2.32 1.05 17.28	21.73 1.17 -0.93	21.93 1.53 -1.05	22.54 1.80 0.76	32.24 2.72 -3.35	38.17 2.54 -12.19	24.86 2.09 -1.41	25.12 1.87 0.00	25.61 1.75 0.00	26.40 1.73 -0.57
GLOBE___DSASP 323697	24.16 -1.49 0.00	22.73 -1.56 0.00	21.02 -1.36 0.00	18.67 -1.33 0.00	20.31 -1.27 0.00	22.08 -1.61 0.00	24.21 -2.05 0.00	25.34 -2.42 0.00	22.32 -1.93 0.00	19.79 -1.70 0.00	21.83 -2.05 0.00	21.28 -1.86 0.00	21.37 -1.75 0.00	20.38 -1.27 0.00	17.42 -1.13 0.00	18.30 -1.33 0.00	17.97 -1.38 0.00	19.74 -1.76 0.00	24.05 -2.13 0.00	21.38 -2.06 0.00	19.31 -2.05 0.00	21.06 -2.19 0.00	21.54 -2.31 0.00	21.97 -2.13 0.00
GOETHSLN___LBMP 323567	26.40 0.75 0.00	24.99 0.70 0.00	22.97 0.58 0.00	20.59 0.60 0.00	22.26 0.68 0.00	24.67 0.99 0.00	27.77 1.52 0.00	29.53 1.77 0.00	25.71 1.46 0.00	22.59 1.10 0.00	25.10 1.22 0.00	24.28 1.14 0.00	24.27 1.15 0.00	22.68 1.02 0.00	19.49 0.94 0.00	20.65 1.02 0.00	20.44 1.10 0.00	22.74 1.24 0.00	27.81 1.64 0.00	24.91 1.46 0.00	22.58 1.22 0.00	24.40 1.15 0.00	24.98 1.12 0.00	25.11 1.01 0.00
GOLAH___69_KV_TB 1_2 80279	25.20 -0.45 0.00	23.70 -0.60 0.00	21.88 -0.50 0.00	19.51 -0.49 0.00	21.19 -0.39 0.00	23.19 -0.50 0.00	25.76 -0.49 0.00	27.15 -0.61 0.00	23.74 -0.51 0.00	20.86 -0.63 0.00	23.03 -0.86 0.00	22.36 -0.78 0.00	22.40 -0.72 0.00	21.20 -0.45 0.00	18.12 -0.43 0.00	19.07 -0.56 0.00	18.79 -0.56 0.00	20.80 -0.70 0.00	25.51 -0.66 0.00	22.83 -0.61 0.00	20.67 -0.69 0.00	22.46 -0.79 0.00	22.99 -0.87 0.00	23.22 -0.88 0.00
GOODYEAR_LAKE_HYD 323669	26.60 0.95 0.00	25.08 0.79 0.00	23.08 0.70 0.00	20.62 0.63 0.00	22.26 0.68 0.00	24.54 0.85 0.00	27.31 1.06 0.00	28.94 1.18 0.00	25.33 1.09 0.00	22.34 0.84 0.00	24.76 0.88 0.00	23.96 0.82 0.00	23.96 0.84 0.00	22.43 0.78 0.00	19.20 0.65 0.00	20.29 0.66 0.00	20.02 0.68 0.00	22.27 0.77 0.00	27.26 1.09 0.00	24.43 0.99 0.00	22.17 0.81 0.00	24.04 0.79 0.00	24.62 0.77 0.00	24.81 0.72 0.00

GOUDEY___1 345031	25.60 -0.05 0.00	24.13 -0.17 0.00	22.24 -0.14 0.00	19.88 -0.12 0.00	21.50 -0.08 0.00	23.65 -0.04 0.00	26.40 0.15 0.00	27.92 0.16 0.00	24.31 0.06 0.00	21.32 -0.17 0.00	23.67 -0.21 0.00	22.95 -0.20 0.00	22.97 -0.15 0.00	21.53 -0.12 0.00	18.43 -0.12 0.00	19.47 -0.17 0.00	19.20 -0.15 0.00	21.40 -0.10 0.00	26.27 0.10 0.00	23.52 0.08 0.00	21.29 -0.06 0.00	23.13 -0.12 0.00	23.64 -0.21 0.00	23.77 -0.32 0.00
GOUDEY___7 23579	25.62 -0.03 0.00	24.15 -0.14 0.00	22.26 -0.13 0.00	19.90 -0.10 0.00	21.52 -0.06 0.00	23.67 -0.02 0.00	26.43 0.18 0.00	27.95 0.19 0.00	24.33 0.09 0.00	21.35 -0.15 0.00	23.69 -0.19 0.00	22.97 -0.17 0.00	23.00 -0.12 0.00	21.55 -0.10 0.00	18.45 -0.10 0.00	19.48 -0.15 0.00	19.22 -0.13 0.00	21.42 -0.08 0.00	26.29 0.12 0.00	23.54 0.10 0.00	21.31 -0.05 0.00	23.15 -0.10 0.00	23.66 -0.19 0.00	23.79 -0.30 0.00
GOUDEY___8 23580	25.60 -0.05 0.00	24.13 -0.17 0.00	22.24 -0.14 0.00	19.88 -0.12 0.00	21.50 -0.08 0.00	23.65 -0.04 0.00	26.40 0.15 0.00	27.92 0.16 0.00	24.31 0.06 0.00	21.32 -0.17 0.00	23.67 -0.21 0.00	22.95 -0.20 0.00	22.97 -0.15 0.00	21.53 -0.12 0.00	18.43 -0.12 0.00	19.47 -0.17 0.00	19.20 -0.15 0.00	21.40 -0.10 0.00	26.27 0.10 0.00	23.52 0.08 0.00	21.29 -0.06 0.00	23.13 -0.12 0.00	23.64 -0.21 0.00	23.77 -0.32 0.00
GOWANUS_GT1_1 24077	26.66 1.01 0.00	25.24 0.94 0.00	23.15 0.77 0.00	20.77 0.77 0.00	22.44 0.87 0.00	24.88 1.18 0.00	28.00 1.75 0.00	29.80 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.22 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.47 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.82 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT1_2 24078	26.66 1.01 0.00	25.24 0.94 0.00	23.15 0.77 0.00	20.77 0.77 0.00	22.44 0.87 0.00	24.88 1.18 0.00	28.00 1.75 0.00	29.80 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.22 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.47 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.82 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT1_3 24079	26.66 1.01 0.00	25.24 0.94 0.00	23.15 0.77 0.00	20.77 0.77 0.00	22.44 0.87 0.00	24.88 1.18 0.00	28.00 1.75 0.00	29.80 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.22 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.47 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.82 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT1_4 24080	26.66 1.01 0.00	25.24 0.94 0.00	23.15 0.77 0.00	20.77 0.77 0.00	22.44 0.87 0.00	24.88 1.18 0.00	28.00 1.75 0.00	29.80 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.22 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.47 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.82 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT1_5 24084	26.66 1.01 0.00	25.24 0.94 0.00	23.15 0.77 0.00	20.77 0.77 0.00	22.44 0.87 0.00	24.88 1.18 0.00	28.00 1.75 0.00	29.80 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.22 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.47 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.82 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT1_6 24111	26.66 1.01 0.00	25.24 0.94 0.00	23.15 0.77 0.00	20.77 0.77 0.00	22.44 0.87 0.00	24.88 1.18 0.00	28.00 1.75 0.00	29.80 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.22 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.47 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.82 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT1_7 24112	26.66 1.01 0.00	25.24 0.94 0.00	23.15 0.77 0.00	20.77 0.77 0.00	22.44 0.87 0.00	24.88 1.18 0.00	28.00 1.75 0.00	29.80 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.22 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.47 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.82 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT1_8 24113	26.66 1.01 0.00	25.24 0.94 0.00	23.15 0.77 0.00	20.77 0.77 0.00	22.44 0.87 0.00	24.88 1.18 0.00	28.00 1.75 0.00	29.80 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.22 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.47 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.82 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT2_1 24114	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT2_2 24115	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT2_3 24116	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT2_4 24117	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00

GOWANUS_GT2_5 24118	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT2_6 24119	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT2_7 24120	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT2_8 24121	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT3_1 24122	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT3_2 24123	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT3_3 24124	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT3_4 24125	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT3_5 24126	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT3_6 24127	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT3_7 24128	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT3_8 24129	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT4_1 24130	26.66 1.01 0.00	25.24 0.94 0.00	23.15 0.77 0.00	20.77 0.77 0.00	22.44 0.87 0.00	24.88 1.18 0.00	28.00 1.75 0.00	29.80 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.22 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.47 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.82 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT4_2 24131	26.66 1.01 0.00	25.24 0.94 0.00	23.15 0.77 0.00	20.77 0.77 0.00	22.44 0.87 0.00	24.88 1.18 0.00	28.00 1.75 0.00	29.80 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.22 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.47 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.82 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT4_3 24132	26.66 1.01 0.00	25.24 0.94 0.00	23.15 0.77 0.00	20.77 0.77 0.00	22.44 0.87 0.00	24.88 1.18 0.00	28.00 1.75 0.00	29.80 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.22 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.47 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.82 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00

GOWANUS_GT4_4 24133	26.66 1.01 0.00	25.24 0.94 0.00	23.15 0.77 0.00	20.77 0.77 0.00	22.44 0.87 0.00	24.88 1.18 0.00	28.00 1.75 0.00	29.80 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.22 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.47 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.82 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT4_5 24134	26.66 1.01 0.00	25.24 0.94 0.00	23.15 0.77 0.00	20.77 0.77 0.00	22.44 0.87 0.00	24.88 1.18 0.00	28.00 1.75 0.00	29.80 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.22 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.47 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.82 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT4_6 24135	26.66 1.01 0.00	25.24 0.94 0.00	23.15 0.77 0.00	20.77 0.77 0.00	22.44 0.87 0.00	24.88 1.18 0.00	28.00 1.75 0.00	29.80 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.22 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.47 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.82 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT4_7 24136	26.66 1.01 0.00	25.24 0.94 0.00	23.15 0.77 0.00	20.77 0.77 0.00	22.44 0.87 0.00	24.88 1.18 0.00	28.00 1.75 0.00	29.80 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.22 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.47 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.82 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GOWANUS_GT4_8 24137	26.66 1.01 0.00	25.24 0.94 0.00	23.15 0.77 0.00	20.77 0.77 0.00	22.44 0.87 0.00	24.88 1.18 0.00	28.00 1.75 0.00	29.80 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.22 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.47 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.82 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GREENBSH_115KV_TB3 55895	26.11 0.47 0.00	24.89 0.59 0.00	22.89 0.51 0.00	20.47 0.48 0.00	22.12 0.54 0.00	24.35 0.66 0.00	27.26 1.01 0.00	28.97 1.21 0.00	25.29 1.04 0.00	22.21 0.72 0.00	24.65 0.77 0.00	23.83 0.69 0.00	23.78 0.66 0.00	22.24 0.59 0.00	19.11 0.56 0.00	20.27 0.64 0.00	19.99 0.64 0.00	22.33 0.83 0.00	27.39 1.22 0.00	24.56 1.12 0.00	22.39 1.03 0.00	24.23 0.97 0.00	24.68 0.83 0.00	24.87 0.78 0.00
GREENDGE_115KV_TB5 80291	25.52 -0.12 0.00	24.00 -0.29 0.00	22.03 -0.35 0.00	19.69 -0.30 0.00	21.40 -0.18 0.00	23.44 -0.25 0.00	26.17 -0.08 0.00	27.70 -0.06 0.00	24.07 -0.18 0.00	21.01 -0.48 0.00	23.23 -0.66 0.00	22.51 -0.63 0.00	22.56 -0.56 0.00	21.18 -0.47 0.00	18.09 -0.46 0.00	19.04 -0.59 0.00	18.77 -0.58 0.00	20.97 -0.52 0.00	25.92 -0.25 0.00	23.27 -0.17 0.00	21.05 -0.31 0.00	22.78 -0.48 0.00	23.29 -0.56 0.00	23.44 -0.66 0.00
GREENIDGE___3 23582	25.52 -0.12 0.00	24.00 -0.29 0.00	22.03 -0.35 0.00	19.69 -0.30 0.00	21.40 -0.18 0.00	23.44 -0.25 0.00	26.17 -0.08 0.00	27.70 -0.06 0.00	24.07 -0.18 0.00	21.01 -0.48 0.00	23.23 -0.66 0.00	22.51 -0.63 0.00	22.56 -0.56 0.00	21.18 -0.47 0.00	18.09 -0.46 0.00	19.04 -0.59 0.00	18.77 -0.58 0.00	20.97 -0.52 0.00	25.92 -0.25 0.00	23.27 -0.17 0.00	21.05 -0.31 0.00	22.78 -0.48 0.00	23.29 -0.56 0.00	23.44 -0.66 0.00
GREENIDGE___4 23583	25.52 -0.12 0.00	24.00 -0.29 0.00	22.03 -0.35 0.00	19.69 -0.30 0.00	21.40 -0.18 0.00	23.44 -0.25 0.00	26.17 -0.08 0.00	27.71 -0.05 0.00	24.07 -0.18 0.00	21.01 -0.48 0.00	23.23 -0.66 0.00	22.51 -0.63 0.00	22.56 -0.57 0.00	21.18 -0.48 0.00	18.09 -0.46 0.00	19.04 -0.59 0.00	18.77 -0.58 0.00	20.97 -0.52 0.00	25.92 -0.25 0.00	23.27 -0.17 0.00	21.16 -0.31 -0.11	23.08 -0.48 -0.30	23.45 -0.56 -0.16	23.69 -0.66 -0.25
GREENLWN_69_KV_BK 3 55738	26.87 1.22 0.00	25.34 1.05 0.00	23.24 0.86 0.00	20.86 0.87 0.00	22.50 0.93 0.00	24.79 1.10 0.00	27.87 1.62 0.00	29.57 1.81 0.00	25.66 1.41 0.00	22.61 1.12 0.00	25.28 1.40 0.00	25.27 1.23 -0.90	26.32 1.00 -2.20	22.79 1.02 -0.12	19.51 0.95 -0.01	22.13 0.93 -1.57	22.29 1.17 -1.77	24.77 1.44 -1.83	33.20 2.13 -4.90	38.43 1.97 -13.02	24.53 1.52 -1.65	24.70 1.45 0.00	25.24 1.38 0.00	26.08 1.32 -0.66
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.66 1.01 0.00	25.24 0.94 0.00	23.15 0.77 0.00	20.77 0.77 0.00	22.44 0.87 0.00	24.88 1.18 0.00	28.00 1.75 0.00	29.80 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.22 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.47 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.82 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
GRISSOM___SOLAR 323813	28.47 2.82 0.00	26.80 2.50 0.00	24.64 2.26 0.00	21.96 1.97 0.00	23.76 2.17 0.00	26.36 2.67 0.00	29.50 3.24 0.00	31.22 3.46 0.00	27.01 2.76 0.00	23.48 1.99 0.00	25.68 1.80 0.00	24.75 1.61 0.00	24.61 1.49 0.00	23.00 1.35 0.00	19.65 1.10 0.00	20.76 1.13 0.00	20.56 1.22 0.00	23.17 1.67 0.00	28.91 2.74 0.00	26.21 2.77 0.00	23.81 2.45 0.00	25.77 2.52 0.00	26.33 2.47 0.00	26.45 2.35 0.00
GROVEVILLE___HYD 323602	26.53 0.89 0.00	25.12 0.83 0.00	23.09 0.71 0.00	20.67 0.68 0.00	22.37 0.79 0.00	24.75 1.06 0.00	27.81 1.56 0.00	29.56 1.80 0.00	25.73 1.49 0.00	22.59 1.10 0.00	25.06 1.17 0.00	24.20 1.06 0.00	24.15 1.03 0.00	22.58 0.93 0.00	19.41 0.86 0.00	20.57 0.94 0.00	20.37 1.02 0.00	22.73 1.24 0.00	27.89 1.72 0.00	25.01 1.57 0.00	22.71 1.35 0.00	24.55 1.30 0.00	25.07 1.22 0.00	25.17 1.08 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.49 -0.15 0.00	24.10 -0.20 0.00	22.22 -0.17 0.00	19.89 -0.10 0.00	21.48 -0.09 0.00	23.60 -0.09 0.00	26.28 0.02 0.00	27.77 0.01 0.00	24.20 -0.05 0.00	21.32 -0.17 0.00	23.65 -0.23 0.00	22.92 -0.22 0.00	22.91 -0.20 0.00	21.52 -0.13 0.00	18.44 -0.11 0.00	19.48 -0.15 0.00	19.23 -0.11 0.00	21.39 -0.10 0.00	26.16 -0.02 0.00	23.43 -0.01 0.00	21.29 -0.06 0.00	23.11 -0.14 0.00	23.63 -0.23 0.00	23.80 -0.30 0.00
HAMLTNNY_34_KV_TB 80303	25.53 -0.12 0.00	24.12 -0.17 0.00	22.24 -0.15 0.00	19.91 -0.08 0.00	21.52 -0.06 0.00	23.64 -0.05 0.00	26.33 0.08 0.00	27.85 0.09 0.00	24.25 0.00 0.00	21.34 -0.15 0.00	23.66 -0.22 0.00	22.92 -0.22 0.00	22.90 -0.22 0.00	21.52 -0.13 0.00	18.44 -0.11 0.00	19.48 -0.15 0.00	19.23 -0.12 0.00	21.40 -0.09 0.00	26.19 0.02 0.00	23.47 0.03 0.00	21.32 -0.04 0.00	23.13 -0.12 0.00	23.62 -0.23 0.00	23.81 -0.29 0.00

HAMPSHIRE___PAPER_HYD 323593	25.53 -0.12 0.00	24.08 -0.21 0.00	22.14 -0.24 0.00	19.50 -0.49 0.00	20.85 -0.73 0.00	22.89 -0.81 0.00	25.29 -0.96 0.00	26.72 -1.04 0.00	23.25 -1.00 0.00	20.58 -0.91 0.00	22.86 -1.02 0.00	22.22 -0.92 0.00	22.27 -0.85 0.00	20.82 -0.83 0.00	17.57 -0.98 0.00	18.50 -1.13 0.00	18.18 -1.16 0.00	20.28 -1.21 0.00	24.86 -1.31 0.00	22.29 -1.15 0.00	20.32 -1.03 0.00	22.16 -1.09 0.00	22.82 -1.04 0.00	23.11 -0.99 0.00
HARDSCRABBLE_WT_PWR 323673	25.62 -0.03 0.00	24.35 0.05 0.00	22.26 -0.12 0.00	19.76 -0.24 0.00	21.23 -0.35 0.00	23.45 -0.24 0.00	26.32 0.07 0.00	27.93 0.17 0.00	24.27 0.02 0.00	21.24 -0.25 0.00	23.57 -0.32 0.00	22.86 -0.29 0.00	22.70 -0.42 0.00	21.23 -0.43 0.00	18.24 -0.31 0.00	19.37 -0.26 0.00	19.09 -0.25 0.00	21.31 -0.18 0.00	26.23 0.06 0.00	23.60 0.16 0.00	21.50 0.14 0.00	23.29 0.04 0.00	23.65 -0.21 0.00	23.76 -0.34 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.44 0.79 0.00	25.01 0.72 0.00	22.97 0.59 0.00	20.56 0.57 0.00	22.25 0.67 0.00	24.62 0.93 0.00	27.65 1.40 0.00	29.38 1.62 0.00	25.59 1.35 0.00	22.46 0.97 0.00	24.94 1.06 0.00	24.12 0.97 0.00	24.09 0.97 0.00	22.53 0.88 0.00	19.35 0.80 0.00	20.50 0.87 0.00	20.30 0.96 0.00	22.64 1.14 0.00	27.77 1.60 0.00	24.89 1.45 0.00	22.57 1.22 0.00	24.42 1.17 0.00	24.98 1.12 0.00	25.09 0.99 0.00
HARSNRAD_115KV_TB1 81005	24.48 -1.17 0.00	22.95 -1.34 0.00	21.23 -1.15 0.00	18.86 -1.14 0.00	20.52 -1.06 0.00	22.33 -1.36 0.00	24.63 -1.62 0.00	25.84 -1.92 0.00	22.73 -1.52 0.00	20.11 -1.38 0.00	22.16 -1.73 0.00	21.59 -1.55 0.00	21.69 -1.43 0.00	20.67 -0.98 0.00	17.65 -0.90 0.00	18.54 -1.09 0.00	18.21 -1.14 0.00	20.03 -1.47 0.00	24.48 -1.69 0.00	21.79 -1.65 0.00	19.67 -1.69 0.00	21.42 -1.83 0.00	22.00 -1.85 0.00	22.33 -1.77 0.00
HARZA MOOSE___RIVER 24016	26.22 0.57 0.00	24.71 0.41 0.00	22.72 0.34 0.00	20.04 0.04 0.00	21.48 -0.10 0.00	23.65 -0.04 0.00	26.36 0.10 0.00	27.90 0.14 0.00	24.24 -0.01 0.00	21.27 -0.22 0.00	23.62 -0.26 0.00	22.93 -0.21 0.00	22.98 -0.14 0.00	21.55 -0.10 0.00	18.22 -0.33 0.00	19.20 -0.43 0.00	18.90 -0.45 0.00	21.17 -0.32 0.00	26.14 -0.03 0.00	23.38 -0.05 0.00	21.25 -0.11 0.00	23.04 -0.21 0.00	23.59 -0.27 0.00	23.77 -0.33 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.27 -0.38 0.00	23.87 -0.42 0.00	22.02 -0.37 0.00	19.72 -0.27 0.00	21.29 -0.29 0.00	23.38 -0.31 0.00	26.00 -0.25 0.00	27.49 -0.28 0.00	23.97 -0.28 0.00	21.14 -0.36 0.00	23.46 -0.42 0.00	22.73 -0.41 0.00	22.73 -0.39 0.00	21.35 -0.30 0.00	18.30 -0.24 0.00	19.34 -0.29 0.00	19.08 -0.27 0.00	21.20 -0.29 0.00	25.93 -0.24 0.00	23.19 -0.25 0.00	21.08 -0.27 0.00	22.91 -0.34 0.00	23.43 -0.43 0.00	23.59 -0.50 0.00
HELLGATE_13_KV_LD 55870	26.62 0.97 0.00	25.25 0.95 0.00	23.18 0.79 0.00	20.77 0.77 0.00	22.46 0.88 0.00	24.88 1.18 0.00	27.97 1.72 0.00	29.75 1.99 0.00	25.93 1.68 0.00	22.80 1.31 0.00	25.34 1.46 0.00	24.50 1.36 0.00	24.48 1.35 0.00	22.87 1.22 0.00	19.66 1.11 0.00	20.81 1.18 0.00	20.60 1.25 0.00	22.94 1.44 0.00	28.04 1.87 0.00	25.10 1.66 0.00	22.76 1.40 0.00	24.61 1.36 0.00	25.18 1.32 0.00	25.31 1.22 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.62 0.97 0.00	25.25 0.95 0.00	23.18 0.79 0.00	20.77 0.77 0.00	22.46 0.88 0.00	24.88 1.18 0.00	27.97 1.72 0.00	29.75 1.99 0.00	25.93 1.68 0.00	22.80 1.31 0.00	25.34 1.46 0.00	24.50 1.36 0.00	24.48 1.35 0.00	22.87 1.22 0.00	19.66 1.11 0.00	20.81 1.18 0.00	20.60 1.25 0.00	22.94 1.44 0.00	28.04 1.87 0.00	25.10 1.66 0.00	22.76 1.40 0.00	24.61 1.36 0.00	25.18 1.32 0.00	25.31 1.22 0.00
HEMPSTEAD____ 23647	26.84 1.19 0.00	25.35 1.05 0.00	23.27 0.89 0.00	20.87 0.87 0.00	22.54 0.96 0.00	24.89 1.20 0.00	28.04 1.79 0.00	29.73 1.97 0.00	25.89 1.65 0.00	22.81 1.32 0.00	25.41 1.53 0.00	26.73 1.36 -2.23	29.85 1.32 -5.42	23.11 1.16 -0.30	19.66 1.09 -0.03	24.70 1.20 -3.87	25.08 1.37 -4.36	27.63 1.62 -4.52	38.79 2.23 -10.38	45.13 2.01 -19.69	29.74 1.65 -6.73	24.82 1.57 0.00	25.36 1.50 0.00	28.39 1.41 -2.89
HEWLETT__69_KV_BK3 55828	26.94 1.30 0.00	25.46 1.16 0.00	23.37 0.99 0.00	20.95 0.95 0.00	22.63 1.05 0.00	25.02 1.33 0.00	28.17 1.92 0.00	29.90 2.14 0.00	26.01 1.76 0.00	22.85 1.36 0.00	25.44 1.56 0.00	31.01 1.46 -6.41	40.12 1.45 -15.55	23.79 1.29 -0.85	19.79 1.17 -0.07	32.03 1.30 -11.11	33.31 1.44 -12.52	36.17 1.70 -12.98	59.83 2.34 -31.32	67.93 2.11 -42.38	45.85 1.75 -22.74	24.95 1.70 0.00	25.50 1.64 0.00	34.19 1.51 -8.59
HICKLING___1 23621	25.49 -0.16 0.00	23.90 -0.39 0.00	21.95 -0.43 0.00	19.59 -0.40 0.00	21.28 -0.30 0.00	23.35 -0.34 0.00	26.17 -0.08 0.00	27.68 -0.08 0.00	24.06 -0.19 0.00	20.96 -0.53 0.00	23.28 -0.61 0.00	22.60 -0.54 0.00	22.71 -0.42 0.00	21.28 -0.38 0.00	18.16 -0.39 0.00	19.12 -0.52 0.00	18.84 -0.51 0.00	21.06 -0.43 0.00	26.01 -0.16 0.00	23.27 -0.17 0.00	20.98 -0.38 0.00	22.74 -0.51 0.00	23.25 -0.60 0.00	23.35 -0.75 0.00
HICKLING___2 23622	25.49 -0.16 0.00	23.90 -0.39 0.00	21.95 -0.43 0.00	19.59 -0.40 0.00	21.28 -0.30 0.00	23.35 -0.34 0.00	26.17 -0.08 0.00	27.68 -0.08 0.00	24.06 -0.19 0.00	20.96 -0.53 0.00	23.28 -0.61 0.00	22.60 -0.54 0.00	22.71 -0.42 0.00	21.28 -0.38 0.00	18.16 -0.39 0.00	19.12 -0.52 0.00	18.84 -0.51 0.00	21.06 -0.43 0.00	26.01 -0.16 0.00	23.27 -0.17 0.00	20.98 -0.38 0.00	22.74 -0.51 0.00	23.25 -0.60 0.00	23.35 -0.75 0.00
HIGH FALLS___HY 23754	26.61 0.96 0.00	25.13 0.83 0.00	23.09 0.71 0.00	20.68 0.69 0.00	22.38 0.80 0.00	24.79 1.10 0.00	27.89 1.63 0.00	29.65 1.89 0.00	25.81 1.56 0.00	22.58 1.09 0.00	24.96 1.08 0.00	24.08 0.93 0.00	24.01 0.89 0.00	22.45 0.80 0.00	19.27 0.72 0.00	20.41 0.78 0.00	20.21 0.86 0.00	22.59 1.09 0.00	27.81 1.64 0.00	25.00 1.57 0.00	22.70 1.34 0.00	24.56 1.31 0.00	25.11 1.25 0.00	25.20 1.10 0.00
HILLBURN___GT 23639	26.42 0.77 0.00	24.97 0.68 0.00	22.94 0.55 0.00	20.54 0.55 0.00	22.22 0.64 0.00	24.60 0.91 0.00	27.64 1.39 0.00	29.38 1.62 0.00	25.60 1.36 0.00	22.49 0.99 0.00	24.97 1.08 0.00	24.15 1.01 0.00	24.14 1.02 0.00	22.58 0.92 0.00	19.39 0.84 0.00	20.55 0.92 0.00	20.34 0.99 0.00	22.66 1.17 0.00	27.78 1.61 0.00	24.88 1.44 0.00	22.56 1.20 0.00	24.41 1.16 0.00	24.98 1.13 0.00	25.10 1.00 0.00
HILLSIDE_115KV_TB1 80332	25.19 -0.45 0.00	23.65 -0.64 0.00	21.77 -0.61 0.00	19.44 -0.55 0.00	21.09 -0.49 0.00	23.16 -0.53 0.00	25.95 -0.30 0.00	27.46 -0.30 0.00	23.87 -0.38 0.00	20.83 -0.66 0.00	23.14 -0.74 0.00	22.46 -0.68 0.00	22.55 -0.57 0.00	21.12 -0.54 0.00	18.04 -0.51 0.00	19.02 -0.61 0.00	18.75 -0.60 0.00	20.94 -0.56 0.00	25.81 -0.36 0.00	23.09 -0.35 0.00	20.82 -0.53 0.00	22.62 -0.63 0.00	23.12 -0.74 0.00	23.20 -0.90 0.00

HISHELDN_WT_PWR 323625	24.36 -1.29 0.00	22.80 -1.49 0.00	21.09 -1.29 0.00	18.73 -1.27 0.00	20.39 -1.19 0.00	22.19 -1.51 0.00	24.47 -1.79 0.00	25.70 -2.06 0.00	22.60 -1.64 0.00	20.02 -1.47 0.00	22.19 -1.69 0.00	21.71 -1.43 0.00	21.87 -1.26 0.00	20.81 -0.84 0.00	17.74 -0.81 0.00	18.67 -0.96 0.00	18.34 -1.00 0.00	20.14 -1.35 0.00	24.71 -1.46 0.00	21.90 -1.54 0.00	19.60 -1.76 0.00	21.32 -1.93 0.00	21.82 -2.03 0.00	22.09 -2.01 0.00
HOLTSVILLE_IC_1 23690	26.88 1.23 0.00	25.40 1.10 0.00	23.31 0.93 0.00	20.95 0.95 0.00	22.59 1.01 0.00	24.87 1.18 0.00	28.03 1.78 0.00	29.71 1.95 0.00	25.79 1.54 0.00	22.64 1.15 0.00	25.23 1.35 0.00	24.90 1.24 -0.52	25.58 1.20 -1.27	22.74 1.02 -0.07	19.51 0.96 -0.01	21.66 1.12 -0.90	21.77 1.41 -1.02	24.20 1.65 -1.05	31.84 2.39 -3.28	37.75 2.17 -12.14	24.48 1.73 -1.39	24.84 1.59 0.00	25.36 1.50 0.00	26.11 1.46 -0.55
HOLTSVILLE_IC_10 23699	26.98 1.33 0.00	25.49 1.20 0.00	23.40 1.02 0.00	21.02 1.03 0.00	22.67 1.09 0.00	24.97 1.28 0.00	28.16 1.91 0.00	30.55 2.09 -0.70	26.42 1.65 -0.51	22.92 1.25 -0.18	25.54 1.44 -0.21	26.23 1.32 -1.77	26.22 1.26 -1.83	24.16 1.08 -1.43	20.64 1.02 -1.07	21.82 1.18 -1.00	21.95 1.48 -1.13	24.52 1.74 -1.28	32.22 2.53 -3.52	38.06 2.30 -12.32	24.69 1.85 -1.49	24.96 1.71 0.00	25.47 1.61 0.00	26.26 1.57 -0.60
HOLTSVILLE_IC_2 23691	26.88 1.23 0.00	25.40 1.10 0.00	23.31 0.93 0.00	20.95 0.95 0.00	22.59 1.01 0.00	24.87 1.18 0.00	28.03 1.78 0.00	29.71 1.95 0.00	25.79 1.54 0.00	22.64 1.15 0.00	25.23 1.35 0.00	24.90 1.24 -0.52	25.58 1.20 -1.27	22.74 1.02 -0.07	19.51 0.96 -0.01	21.66 1.12 -0.90	21.77 1.41 -1.02	24.20 1.65 -1.05	31.84 2.39 -3.28	37.75 2.17 -12.14	24.48 1.73 -1.39	24.84 1.59 0.00	25.36 1.50 0.00	26.11 1.46 -0.55
HOLTSVILLE_IC_3 23692	26.88 1.23 0.00	25.40 1.10 0.00	23.31 0.93 0.00	20.95 0.95 0.00	22.59 1.01 0.00	24.87 1.18 0.00	28.03 1.78 0.00	29.71 1.95 0.00	25.79 1.54 0.00	22.64 1.15 0.00	25.23 1.35 0.00	24.90 1.24 -0.52	25.58 1.20 -1.27	22.74 1.02 -0.07	19.51 0.96 -0.01	21.66 1.12 -0.90	21.77 1.41 -1.02	24.20 1.65 -1.05	31.84 2.39 -3.28	37.75 2.17 -12.14	24.48 1.73 -1.39	24.84 1.59 0.00	25.36 1.50 0.00	26.11 1.46 -0.55
HOLTSVILLE_IC_4 23693	26.88 1.23 0.00	25.40 1.10 0.00	23.31 0.93 0.00	20.95 0.95 0.00	22.59 1.01 0.00	24.87 1.18 0.00	28.03 1.78 0.00	29.71 1.95 0.00	25.79 1.54 0.00	22.64 1.15 0.00	25.23 1.35 0.00	24.90 1.24 -0.52	25.58 1.20 -1.27	22.74 1.02 -0.07	19.51 0.96 -0.01	21.66 1.12 -0.90	21.77 1.41 -1.02	24.20 1.65 -1.05	31.84 2.39 -3.28	37.75 2.17 -12.14	24.48 1.73 -1.39	24.84 1.59 0.00	25.36 1.50 0.00	26.11 1.46 -0.55
HOLTSVILLE_IC_5 23694	26.88 1.23 0.00	25.40 1.10 0.00	23.31 0.93 0.00	20.95 0.95 0.00	22.59 1.01 0.00	24.87 1.18 0.00	28.03 1.78 0.00	29.71 1.95 0.00	25.79 1.54 0.00	22.64 1.15 0.00	25.23 1.35 0.00	24.90 1.24 -0.52	25.58 1.20 -1.27	22.74 1.02 -0.07	19.51 0.96 -0.01	21.66 1.12 -0.90	21.77 1.41 -1.02	24.20 1.65 -1.05	31.84 2.39 -3.28	37.75 2.17 -12.14	24.48 1.73 -1.39	24.84 1.59 0.00	25.36 1.50 0.00	26.11 1.46 -0.55
HOLTSVILLE_IC_6 23695	26.98 1.33 0.00	25.49 1.20 0.00	23.40 1.02 0.00	21.02 1.03 0.00	22.67 1.09 0.00	24.97 1.28 0.00	28.16 1.91 0.00	30.55 2.09 -0.70	26.42 1.65 -0.51	22.92 1.25 -0.18	25.54 1.44 -0.21	26.23 1.32 -1.77	26.22 1.26 -1.83	24.16 1.08 -1.43	20.64 1.02 -1.07	21.82 1.18 -1.00	21.95 1.48 -1.13	24.52 1.74 -1.28	32.22 2.53 -3.52	38.06 2.30 -12.32	24.69 1.85 -1.49	24.96 1.71 0.00	25.47 1.61 0.00	26.26 1.57 -0.60
HOLTSVILLE_IC_7 23696	26.98 1.33 0.00	25.49 1.20 0.00	23.40 1.02 0.00	21.02 1.03 0.00	22.67 1.09 0.00	24.97 1.28 0.00	28.16 1.91 0.00	30.55 2.09 -0.70	26.42 1.65 -0.51	22.92 1.25 -0.18	25.54 1.44 -0.21	26.23 1.32 -1.77	26.22 1.26 -1.83	24.16 1.08 -1.43	20.64 1.02 -1.07	21.82 1.18 -1.00	21.95 1.48 -1.13	24.52 1.74 -1.28	32.22 2.53 -3.52	38.06 2.30 -12.32	24.69 1.85 -1.49	24.96 1.71 0.00	25.47 1.61 0.00	26.26 1.57 -0.60
HOLTSVILLE_IC_8 23697	26.98 1.33 0.00	25.49 1.20 0.00	23.40 1.02 0.00	21.02 1.03 0.00	22.67 1.09 0.00	24.97 1.28 0.00	28.16 1.91 0.00	30.55 2.09 -0.70	26.42 1.65 -0.51	22.92 1.25 -0.18	25.54 1.44 -0.21	26.23 1.32 -1.77	26.22 1.26 -1.83	24.16 1.08 -1.43	20.64 1.02 -1.07	21.82 1.18 -1.00	21.95 1.48 -1.13	24.52 1.74 -1.28	32.22 2.53 -3.52	38.06 2.30 -12.32	24.69 1.85 -1.49	24.96 1.71 0.00	25.47 1.61 0.00	26.26 1.57 -0.60
HOLTSVILLE_IC_9 23698	26.98 1.33 0.00	25.49 1.20 0.00	23.40 1.02 0.00	21.02 1.03 0.00	22.67 1.09 0.00	24.97 1.28 0.00	28.16 1.91 0.00	30.55 2.09 -0.70	26.42 1.65 -0.51	22.92 1.25 -0.18	25.54 1.44 -0.21	26.23 1.32 -1.77	26.22 1.26 -1.83	24.16 1.08 -1.43	20.64 1.02 -1.07	21.82 1.18 -1.00	21.95 1.48 -1.13	24.52 1.74 -1.28	32.22 2.53 -3.52	38.06 2.30 -12.32	24.69 1.85 -1.49	24.96 1.71 0.00	25.47 1.61 0.00	26.26 1.57 -0.60
HOMER_HL_115KV_TB2 355744	25.44 -0.21 0.00	23.78 -0.51 0.00	21.92 -0.46 0.00	19.50 -0.49 0.00	21.27 -0.31 0.00	23.32 -0.37 0.00	25.96 -0.30 0.00	27.47 -0.29 0.00	23.95 -0.30 0.00	21.08 -0.42 0.00	23.41 -0.47 0.00	22.80 -0.34 0.00	22.92 -0.20 0.00	21.72 0.07 0.00	18.48 -0.07 0.00	19.43 -0.20 0.00	19.09 -0.26 0.00	21.11 -0.39 0.00	25.99 -0.17 0.00	23.21 -0.23 0.00	20.76 -0.60 0.00	22.57 -0.68 0.00	23.21 -0.65 0.00	23.32 -0.78 0.00
HOWARD_WT_PWR 323690	25.27 -0.38 0.00	23.75 -0.55 0.00	21.43 -0.95 0.00	19.11 -0.88 0.00	21.02 -0.56 0.00	22.47 -1.22 0.00	25.09 -1.16 0.00	26.54 -1.23 0.00	23.06 -1.19 0.00	20.18 -1.31 0.00	22.53 -1.35 0.00	21.96 -1.18 0.00	22.07 -1.05 0.00	20.76 -0.89 0.00	17.63 -0.92 0.00	18.37 -1.26 0.00	18.11 -1.24 0.00	20.27 -1.23 0.00	25.03 -1.14 0.00	22.45 -0.99 0.00	20.33 -1.14 -0.11	21.89 -1.68 -0.32	22.52 -1.51 -0.17	22.96 -1.42 -0.27
HQ_GEN_CEDARS 23644	25.81 0.16 0.00	24.44 0.14 0.00	22.53 0.15 0.00	20.02 0.02 0.00	21.56 -0.02 0.00	23.58 -0.11 0.00	25.82 -0.43 0.00	27.19 -0.57 0.00	23.82 -0.43 0.00	21.39 -0.10 0.00	23.81 -0.07 0.00	23.12 -0.02 0.00	23.11 -0.01 0.00	21.56 -0.09 0.00	18.37 -0.18 0.00	19.42 -0.21 0.00	19.09 -0.25 0.00	21.12 -0.37 0.00	25.47 -0.70 0.00	22.83 -0.61 0.00	20.90 -0.45 0.00	22.95 -0.30 0.00	23.74 -0.12 0.00	24.12 0.03 0.00
HQ_GEN_CEDARS_PROXY 323590	25.81 0.16 0.00	24.44 0.15 0.00	22.53 0.15 0.00	20.02 0.02 0.00	21.56 -0.02 0.00	23.58 -0.11 0.00	25.82 -0.43 0.00	27.19 -0.57 0.00	23.82 -0.43 0.00	21.39 -0.10 0.00	23.82 -0.07 0.00	23.12 -0.02 0.00	23.11 -0.01 0.00	21.57 -0.09 0.00	18.37 -0.18 0.00	19.42 -0.21 0.00	19.09 -0.25 0.00	21.12 -0.37 0.00	25.47 -0.70 0.00	22.83 -0.61 0.00	20.90 -0.45 0.00	23.48 -0.31 -0.53	23.74 -0.12 0.00	24.12 0.03 0.00

HQ_GEN_IMPORT 323601	25.74 0.09 0.00	24.37 0.07 0.00	22.46 0.08 0.00	20.02 0.03 0.00	21.59 0.01 0.00	23.62 -0.07 0.00	25.92 -0.33 0.00	27.36 -0.40 0.00	24.03 -0.29 -0.07	21.92 -0.04 -0.47	23.86 -0.02 0.00	23.16 0.01 0.00	23.15 0.02 0.00	21.64 -0.01 0.00	18.49 -0.06 0.00	19.57 -0.06 0.00	19.25 -0.09 0.00	21.32 -0.18 0.00	25.74 -0.42 0.00	23.06 -0.38 0.00	20.72 -0.30 0.34	23.84 -0.17 -0.76	23.82 -0.03 0.00	24.16 0.06 0.00
HQ_GEN_WHEEL 23651	25.74 0.09 0.00	24.37 0.07 0.00	22.46 0.08 0.00	20.02 0.03 0.00	21.59 0.01 0.00	23.62 -0.07 0.00	25.92 -0.33 0.00	27.36 -0.40 0.00	24.03 -0.29 -0.07	21.92 -0.04 -0.47	23.86 -0.02 0.00	23.16 0.01 0.00	23.15 0.02 0.00	21.64 -0.01 0.00	18.49 -0.06 0.00	19.57 -0.06 0.00	19.25 -0.09 0.00	21.32 -0.18 0.00	25.74 -0.42 0.00	23.06 -0.38 0.00	20.72 -0.30 0.34	23.84 -0.17 -0.76	23.82 -0.03 0.00	24.16 0.06 0.00
HUDSON AVE_GT_3 23810	26.59 0.94 0.00	25.17 0.88 0.00	23.12 0.74 0.00	20.72 0.73 0.00	22.42 0.83 0.00	24.85 1.15 0.00	27.96 1.71 0.00	29.74 1.98 0.00	25.90 1.65 0.00	22.77 1.27 0.00	25.32 1.44 0.00	24.49 1.35 0.00	24.47 1.34 0.00	22.85 1.20 0.00	19.63 1.08 0.00	20.80 1.17 0.00	20.59 1.24 0.00	22.92 1.43 0.00	28.04 1.87 0.00	25.10 1.66 0.00	22.75 1.39 0.00	24.58 1.33 0.00	25.15 1.29 0.00	25.28 1.19 0.00
HUDSON AVE_GT_4 23540	26.59 0.94 0.00	25.17 0.88 0.00	23.12 0.74 0.00	20.72 0.73 0.00	22.42 0.83 0.00	24.85 1.15 0.00	27.96 1.71 0.00	29.74 1.98 0.00	25.90 1.65 0.00	22.77 1.27 0.00	25.32 1.44 0.00	24.49 1.35 0.00	24.47 1.34 0.00	22.85 1.20 0.00	19.63 1.08 0.00	20.80 1.17 0.00	20.59 1.24 0.00	22.92 1.43 0.00	28.04 1.87 0.00	25.10 1.66 0.00	22.75 1.39 0.00	24.58 1.33 0.00	25.15 1.29 0.00	25.28 1.19 0.00
HUDSON AVE_GT_5 23657	26.59 0.94 0.00	25.17 0.88 0.00	23.12 0.74 0.00	20.72 0.73 0.00	22.42 0.83 0.00	24.85 1.15 0.00	27.96 1.71 0.00	29.74 1.98 0.00	25.90 1.65 0.00	22.77 1.27 0.00	25.32 1.44 0.00	24.49 1.35 0.00	24.47 1.34 0.00	22.85 1.20 0.00	19.63 1.08 0.00	20.80 1.17 0.00	20.59 1.24 0.00	22.92 1.43 0.00	28.04 1.87 0.00	25.10 1.66 0.00	22.75 1.39 0.00	24.58 1.33 0.00	25.15 1.29 0.00	25.28 1.19 0.00
HUDSON_AVE_10 24168	26.50 0.85 0.00	25.13 0.83 0.00	23.09 0.70 0.00	20.69 0.70 0.00	22.38 0.80 0.00	24.80 1.11 0.00	27.89 1.64 0.00	29.66 1.90 0.00	25.83 1.58 0.00	22.71 1.22 0.00	25.29 1.40 0.00	24.46 1.32 0.00	24.44 1.32 0.00	22.83 1.18 0.00	19.61 1.06 0.00	20.77 1.14 0.00	20.57 1.23 0.00	22.88 1.39 0.00	27.98 1.80 0.00	25.05 1.61 0.00	22.71 1.35 0.00	24.54 1.29 0.00	25.09 1.23 0.00	25.21 1.11 0.00
HUDSON___115KV_TB 4 355613	26.68 1.03 0.00	25.42 1.12 0.00	23.39 1.01 0.00	20.92 0.93 0.00	22.62 1.04 0.00	24.94 1.24 0.00	27.93 1.68 0.00	29.66 1.90 0.00	25.79 1.54 0.00	22.50 1.00 0.00	24.87 0.98 0.00	24.01 0.87 0.00	23.90 0.77 0.00	22.34 0.69 0.00	19.18 0.63 0.00	20.35 0.72 0.00	20.18 0.83 0.00	22.63 1.13 0.00	27.85 1.68 0.00	25.05 1.61 0.00	22.84 1.48 0.00	24.70 1.44 0.00	25.13 1.28 0.00	25.30 1.20 0.00
HUNTER MOUNT___DRP 323613	26.87 1.22 0.00	25.62 1.32 0.00	23.58 1.19 0.00	21.09 1.10 0.00	22.80 1.22 0.00	25.13 1.43 0.00	28.14 1.89 0.00	29.86 2.09 0.00	25.92 1.67 0.00	22.57 1.07 0.00	24.91 1.03 0.00	24.03 0.89 0.00	23.92 0.80 0.00	22.37 0.72 0.00	19.19 0.64 0.00	20.38 0.75 0.00	20.27 0.93 0.00	22.77 1.27 0.00	28.05 1.87 0.00	25.21 1.77 0.00	22.97 1.62 0.00	24.84 1.59 0.00	25.26 1.40 0.00	25.43 1.33 0.00
HUNTINGTON_RES_REC 323705	26.90 1.25 0.00	25.37 1.08 0.00	23.29 0.90 0.00	20.90 0.91 0.00	22.55 0.97 0.00	24.84 1.15 0.00	27.97 1.72 0.00	29.67 1.91 0.00	25.75 1.49 0.00	22.64 1.15 0.00	25.26 1.38 0.00	25.12 1.22 -0.76	26.02 1.06 -1.84	22.77 1.01 -0.10	19.53 0.97 -0.01	21.94 1.00 -1.31	22.09 1.26 -1.48	24.57 1.54 -1.54	32.77 2.32 -4.29	38.18 2.11 -12.64	24.50 1.65 -1.49	24.80 1.55 0.00	25.33 1.47 0.00	26.11 1.41 -0.60
HUNTLEY___63 23557	24.70 -0.95 0.00	23.18 -1.12 0.00	21.45 -0.93 0.00	19.05 -0.94 0.00	20.73 -0.86 0.00	22.56 -1.13 0.00	24.89 -1.37 0.00	26.10 -1.66 0.00	22.97 -1.28 0.00	20.32 -1.17 0.00	22.42 -1.47 0.00	21.85 -1.30 0.00	21.95 -1.17 0.00	20.90 -0.75 0.00	17.85 -0.70 0.00	18.74 -0.89 0.00	18.42 -0.93 0.00	20.25 -1.25 0.00	24.75 -1.42 0.00	22.01 -1.43 0.00	19.87 -1.49 0.00	21.63 -1.62 0.00	22.16 -1.69 0.00	22.51 -1.58 0.00
HUNTLEY___64 23558	24.70 -0.95 0.00	23.18 -1.12 0.00	21.45 -0.93 0.00	19.05 -0.94 0.00	20.73 -0.86 0.00	22.56 -1.13 0.00	24.89 -1.37 0.00	26.10 -1.66 0.00	22.97 -1.28 0.00	20.32 -1.17 0.00	22.42 -1.47 0.00	21.85 -1.30 0.00	21.95 -1.17 0.00	20.90 -0.75 0.00	17.85 -0.70 0.00	18.74 -0.89 0.00	18.42 -0.93 0.00	20.25 -1.25 0.00	24.75 -1.42 0.00	22.01 -1.43 0.00	19.87 -1.49 0.00	21.63 -1.62 0.00	22.16 -1.69 0.00	22.51 -1.58 0.00
HUNTLEY___65 23559	24.70 -0.95 0.00	23.18 -1.12 0.00	21.45 -0.93 0.00	19.05 -0.94 0.00	20.73 -0.86 0.00	22.56 -1.13 0.00	24.89 -1.37 0.00	26.10 -1.66 0.00	22.97 -1.28 0.00	20.32 -1.17 0.00	22.42 -1.47 0.00	21.85 -1.30 0.00	21.95 -1.17 0.00	20.90 -0.75 0.00	17.85 -0.70 0.00	18.74 -0.89 0.00	18.42 -0.93 0.00	20.25 -1.25 0.00	24.75 -1.42 0.00	22.01 -1.43 0.00	19.87 -1.49 0.00	21.63 -1.62 0.00	22.16 -1.69 0.00	22.51 -1.58 0.00
HUNTLEY___66 23560	24.70 -0.95 0.00	23.18 -1.12 0.00	21.45 -0.93 0.00	19.05 -0.94 0.00	20.73 -0.86 0.00	22.56 -1.13 0.00	24.89 -1.37 0.00	26.10 -1.66 0.00	22.97 -1.28 0.00	20.32 -1.17 0.00	22.42 -1.47 0.00	21.85 -1.30 0.00	21.95 -1.17 0.00	20.90 -0.75 0.00	17.85 -0.70 0.00	18.74 -0.89 0.00	18.42 -0.93 0.00	20.25 -1.25 0.00	24.75 -1.42 0.00	22.01 -1.43 0.00	19.87 -1.49 0.00	21.63 -1.62 0.00	22.16 -1.69 0.00	22.51 -1.58 0.00
HUNTLEY___67 23561	24.55 -1.10 0.00	23.00 -1.29 0.00	21.28 -1.11 0.00	18.89 -1.10 0.00	20.55 -1.03 0.00	22.39 -1.30 0.00	24.72 -1.53 0.00	25.95 -1.82 0.00	22.82 -1.43 0.00	20.20 -1.29 0.00	22.31 -1.57 0.00	21.75 -1.40 0.00	21.85 -1.27 0.00	20.81 -0.84 0.00	17.77 -0.78 0.00	18.67 -0.96 0.00	18.34 -1.01 0.00	20.17 -1.32 0.00	24.64 -1.53 0.00	21.90 -1.54 0.00	19.74 -1.62 0.00	21.52 -1.74 0.00	22.08 -1.78 0.00	22.39 -1.70 0.00
HUNTLEY___68 23562	24.55 -1.10 0.00	23.00 -1.29 0.00	21.28 -1.11 0.00	18.89 -1.10 0.00	20.55 -1.03 0.00	22.39 -1.30 0.00	24.72 -1.53 0.00	25.95 -1.82 0.00	22.82 -1.43 0.00	20.20 -1.29 0.00	22.31 -1.57 0.00	21.75 -1.40 0.00	21.85 -1.27 0.00	20.81 -0.84 0.00	17.77 -0.78 0.00	18.67 -0.96 0.00	18.34 -1.01 0.00	20.17 -1.32 0.00	24.64 -1.53 0.00	21.90 -1.54 0.00	19.74 -1.62 0.00	21.52 -1.74 0.00	22.08 -1.78 0.00	22.39 -1.70 0.00

HYLAND___LFGE 323620	26.17 0.53 0.00	24.57 0.27 0.00	22.51 0.13 0.00	20.06 0.06 0.00	21.88 0.31 0.00	23.91 0.22 0.00	26.78 0.53 0.00	28.35 0.59 0.00	24.34 0.08 0.00	20.79 -0.71 0.00	23.00 -0.89 0.00	22.35 -0.79 0.00	22.43 -0.69 0.00	21.13 -0.52 0.00	18.02 -0.53 0.00	18.90 -0.73 0.00	18.63 -0.72 0.00	20.73 -0.77 0.00	25.58 -0.59 0.00	23.33 -0.11 0.00	21.29 -0.16 -0.09	23.37 -0.12 -0.24	23.81 -0.18 -0.13	24.06 -0.24 -0.20
INDECK___CORINTH 23802	26.30 0.66 0.00	25.03 0.73 0.00	23.03 0.64 0.00	20.58 0.59 0.00	22.24 0.66 0.00	24.55 0.86 0.00	27.54 1.29 0.00	29.26 1.50 0.00	25.42 1.18 0.00	22.23 0.74 0.00	24.73 0.84 0.00	23.82 0.68 0.00	23.68 0.56 0.00	22.11 0.46 0.00	18.99 0.44 0.00	20.14 0.52 0.00	19.95 0.61 0.00	22.39 0.89 0.00	27.63 1.46 0.00	24.81 1.37 0.00	22.64 1.29 0.00	24.44 1.19 0.00	24.81 0.96 0.00	24.97 0.87 0.00
INDECK___ILION 23567	25.69 0.05 0.00	24.40 0.10 0.00	22.42 0.04 0.00	20.01 0.02 0.00	21.59 0.01 0.00	23.79 0.10 0.00	26.59 0.33 0.00	28.18 0.42 0.00	24.53 0.28 0.00	21.55 0.05 0.00	23.92 0.03 0.00	23.15 0.01 0.00	23.07 -0.05 0.00	21.58 -0.07 0.00	18.52 -0.03 0.00	19.63 0.00 0.00	19.37 0.02 0.00	21.62 0.12 0.00	26.52 0.35 0.00	23.82 0.38 0.00	21.69 0.33 0.00	23.53 0.27 0.00	23.98 0.12 0.00	24.14 0.04 0.00
INDECK___OLEAN 23982	25.44 -0.21 0.00	23.78 -0.51 0.00	21.92 -0.46 0.00	19.50 -0.49 0.00	21.28 -0.30 0.00	23.32 -0.37 0.00	25.96 -0.30 0.00	27.47 -0.29 0.00	23.95 -0.30 0.00	21.06 -0.43 0.00	23.40 -0.48 0.00	22.79 -0.35 0.00	22.92 -0.21 0.00	21.71 0.05 0.00	18.48 -0.07 0.00	19.42 -0.21 0.00	19.08 -0.27 0.00	21.09 -0.41 0.00	25.99 -0.17 0.00	23.21 -0.23 0.00	20.76 -0.60 0.00	22.59 -0.67 0.00	23.20 -0.65 0.00	23.31 -0.78 0.00
INDECK___OSWEGO 23783	25.06 -0.59 0.00	23.69 -0.60 0.00	21.86 -0.52 0.00	19.57 -0.42 0.00	21.10 -0.48 0.00	23.16 -0.53 0.00	25.76 -0.49 0.00	27.23 -0.53 0.00	23.74 -0.51 0.00	20.93 -0.57 0.00	23.22 -0.66 0.00	22.49 -0.64 0.00	22.49 -0.63 0.00	21.12 -0.53 0.00	18.10 -0.45 0.00	19.12 -0.51 0.00	18.86 -0.49 0.00	20.96 -0.53 0.00	25.65 -0.52 0.00	22.98 -0.46 0.00	20.91 -0.44 0.00	22.70 -0.55 0.00	23.22 -0.63 0.00	23.40 -0.70 0.00
INDECK___YERKES 23781	24.72 -0.93 0.00	23.20 -1.09 0.00	21.47 -0.91 0.00	19.07 -0.92 0.00	20.76 -0.82 0.00	22.58 -1.11 0.00	24.91 -1.34 0.00	26.13 -1.63 0.00	22.99 -1.26 0.00	20.33 -1.17 0.00	22.43 -1.45 0.00	21.86 -1.28 0.00	21.97 -1.15 0.00	20.92 -0.73 0.00	17.87 -0.68 0.00	18.76 -0.87 0.00	18.43 -0.91 0.00	20.26 -1.24 0.00	24.78 -1.39 0.00	22.04 -1.40 0.00	19.89 -1.47 0.00	21.67 -1.58 0.00	22.18 -1.68 0.00	22.54 -1.56 0.00
INDIAN POINT_GT_1 24139	26.38 0.73 0.00	24.95 0.65 0.00	22.92 0.54 0.00	20.52 0.53 0.00	22.21 0.62 0.00	24.58 0.89 0.00	27.63 1.38 0.00	29.36 1.60 0.00	25.58 1.33 0.00	22.47 0.98 0.00	24.96 1.08 0.00	24.14 1.00 0.00	24.12 1.00 0.00	22.55 0.90 0.00	19.37 0.82 0.00	20.53 0.90 0.00	20.32 0.98 0.00	22.65 1.15 0.00	27.76 1.59 0.00	24.86 1.42 0.00	22.55 1.19 0.00	24.39 1.14 0.00	24.95 1.09 0.00	25.06 0.96 0.00
INDIAN POINT_GT_2 23659	26.38 0.73 0.00	24.95 0.65 0.00	22.92 0.54 0.00	20.52 0.53 0.00	22.21 0.62 0.00	24.58 0.89 0.00	27.63 1.38 0.00	29.36 1.60 0.00	25.58 1.33 0.00	22.47 0.98 0.00	24.96 1.08 0.00	24.14 1.00 0.00	24.12 1.00 0.00	22.55 0.90 0.00	19.37 0.82 0.00	20.53 0.90 0.00	20.32 0.98 0.00	22.65 1.15 0.00	27.76 1.59 0.00	24.86 1.42 0.00	22.55 1.19 0.00	24.39 1.14 0.00	24.95 1.09 0.00	25.06 0.96 0.00
INDIAN POINT_GT_3 24019	26.38 0.73 0.00	24.95 0.65 0.00	22.92 0.54 0.00	20.52 0.53 0.00	22.21 0.62 0.00	24.58 0.89 0.00	27.63 1.38 0.00	29.36 1.60 0.00	25.58 1.33 0.00	22.47 0.98 0.00	24.96 1.08 0.00	24.14 1.00 0.00	24.12 1.00 0.00	22.55 0.90 0.00	19.37 0.82 0.00	20.53 0.90 0.00	20.32 0.98 0.00	22.65 1.15 0.00	27.76 1.59 0.00	24.86 1.42 0.00	22.55 1.19 0.00	24.39 1.14 0.00	24.95 1.09 0.00	25.06 0.96 0.00
INDIAN POINT___2 23530	26.37 0.73 0.00	24.94 0.64 0.00	22.90 0.52 0.00	20.51 0.52 0.00	22.19 0.60 0.00	24.56 0.87 0.00	27.60 1.35 0.00	29.33 1.57 0.00	25.56 1.31 0.00	22.45 0.96 0.00	24.94 1.05 0.00	24.12 0.98 0.00	24.10 0.98 0.00	22.53 0.88 0.00	19.35 0.80 0.00	20.51 0.88 0.00	20.30 0.96 0.00	22.62 1.12 0.00	27.72 1.56 0.00	24.84 1.40 0.00	22.52 1.16 0.00	24.36 1.11 0.00	24.93 1.07 0.00	25.04 0.95 0.00
INDIAN POINT___3 23531	26.37 0.72 0.00	24.94 0.64 0.00	22.91 0.53 0.00	20.52 0.52 0.00	22.19 0.61 0.00	24.57 0.88 0.00	27.60 1.35 0.00	29.33 1.57 0.00	25.56 1.31 0.00	22.45 0.96 0.00	24.94 1.06 0.00	24.12 0.98 0.00	24.10 0.98 0.00	22.53 0.88 0.00	19.36 0.81 0.00	20.51 0.88 0.00	20.30 0.96 0.00	22.62 1.13 0.00	27.73 1.56 0.00	24.84 1.40 0.00	22.53 1.17 0.00	24.37 1.12 0.00	24.93 1.07 0.00	25.04 0.94 0.00
INGHAM_C_115KV_TB7 356103	25.52 -0.12 0.00	24.31 0.01 0.00	22.28 -0.10 0.00	19.85 -0.15 0.00	21.40 -0.18 0.00	23.65 -0.04 0.00	26.60 0.35 0.00	28.27 0.51 0.00	24.51 0.26 0.00	21.37 -0.13 0.00	23.69 -0.19 0.00	22.92 -0.22 0.00	22.76 -0.36 0.00	21.26 -0.40 0.00	18.27 -0.28 0.00	19.40 -0.23 0.00	19.15 -0.19 0.00	21.47 -0.02 0.00	26.52 0.35 0.00	23.91 0.47 0.00	21.78 0.42 0.00	23.58 0.33 0.00	23.90 0.04 0.00	23.99 -0.11 0.00
IP CORINTH___1 23988	26.30 0.66 0.00	25.03 0.73 0.00	23.03 0.65 0.00	20.58 0.59 0.00	22.24 0.66 0.00	24.55 0.86 0.00	27.54 1.29 0.00	29.26 1.51 0.00	25.42 1.18 0.00	22.23 0.74 0.00	24.73 0.84 0.00	23.82 0.68 0.00	23.68 0.56 0.00	22.11 0.46 0.00	18.99 0.44 0.00	20.15 0.52 0.00	19.95 0.61 0.00	22.38 0.89 0.00	27.63 1.46 0.00	24.81 1.37 0.00	22.64 1.29 0.00	24.44 1.19 0.00	24.81 0.96 0.00	24.97 0.87 0.00
IP___TICONDEROGA 23804	27.16 1.51 0.00	25.94 1.64 0.00	23.88 1.50 0.00	21.29 1.30 0.00	22.97 1.39 0.00	25.42 1.73 0.00	28.66 2.41 0.00	30.64 2.88 0.00	26.46 2.21 0.00	22.84 1.35 0.00	25.59 1.71 0.00	24.52 1.38 0.00	24.21 1.09 0.00	22.57 0.92 0.00	19.43 0.88 0.00	20.67 1.04 0.00	20.60 1.26 0.00	23.24 1.75 0.00	29.01 2.84 0.00	26.13 2.69 0.00	23.75 2.39 0.00	25.45 2.20 0.00	25.61 1.75 0.00	25.84 1.75 0.00
ISLIP_RES_REC 323679	27.07 1.42 0.00	25.57 1.27 0.00	23.47 1.08 0.00	21.09 1.09 0.00	22.76 1.17 0.00	25.06 1.37 0.00	28.27 2.02 0.00	30.35 2.22 -0.36	26.28 1.77 -0.27	22.92 1.34 -0.09	25.53 1.53 -0.11	25.77 1.40 -1.22	26.14 1.33 -1.69	23.59 1.15 -0.78	20.18 1.07 -0.56	21.92 1.25 -1.04	22.07 1.54 -1.18	24.60 1.82 -1.28	32.44 2.65 -3.62	38.28 2.41 -12.42	24.86 1.95 -1.55	25.06 1.81 0.00	25.57 1.71 0.00	26.38 1.66 -0.63

JAMAICA__27_KV_LOAD 355505	26.64 1.00 0.00	25.35 1.05 0.00	23.29 0.90 0.00	20.88 0.89 0.00	22.57 0.99 0.00	25.04 1.35 0.00	28.11 1.85 0.00	29.86 2.10 0.00	26.02 1.77 0.00	22.89 1.40 0.00	25.38 1.50 0.00	24.55 1.41 0.00	24.52 1.40 0.00	22.91 1.26 0.00	19.69 1.14 0.00	20.85 1.22 0.00	20.65 1.30 0.00	22.97 1.47 0.00	28.07 1.90 0.00	25.18 1.74 0.00	22.83 1.48 0.00	24.75 1.49 0.00	25.27 1.42 0.00	25.40 1.30 0.00
JANIS__SOLAR 323808	26.86 1.21 0.00	25.30 1.01 0.00	23.33 0.95 0.00	20.82 0.83 0.00	22.49 0.91 0.00	24.72 1.03 0.00	27.52 1.27 0.00	29.14 1.37 0.00	25.26 1.01 0.00	21.99 0.50 0.00	24.23 0.35 0.00	23.42 0.28 0.00	23.37 0.25 0.00	21.91 0.26 0.00	18.74 0.18 0.00	19.77 0.14 0.00	19.54 0.20 0.00	21.91 0.41 0.00	27.11 0.94 0.00	24.43 0.99 0.00	22.12 0.76 0.00	23.97 0.72 0.00	24.46 0.60 0.00	24.63 0.54 0.00
JARVIS____ 23743	25.68 0.04 0.00	24.35 0.05 0.00	22.42 0.04 0.00	20.02 0.03 0.00	21.62 0.04 0.00	23.77 0.08 0.00	26.43 0.18 0.00	27.97 0.21 0.00	24.42 0.17 0.00	21.56 0.07 0.00	23.95 0.07 0.00	23.21 0.07 0.00	23.17 0.05 0.00	21.70 0.05 0.00	18.61 0.06 0.00	19.69 0.06 0.00	19.42 0.07 0.00	21.62 0.12 0.00	26.39 0.22 0.00	23.65 0.21 0.00	21.53 0.17 0.00	23.38 0.13 0.00	23.93 0.07 0.00	24.15 0.05 0.00
JENNISON____1 23625	26.85 1.20 0.00	25.24 0.94 0.00	23.37 0.99 0.00	20.82 0.82 0.00	22.37 0.79 0.00	24.61 0.91 0.00	26.95 0.70 0.00	28.58 0.82 0.00	24.96 0.71 0.00	22.01 0.52 0.00	24.53 0.64 0.00	23.79 0.65 0.00	23.79 0.67 0.00	22.29 0.64 0.00	19.07 0.52 0.00	20.14 0.51 0.00	19.83 0.48 0.00	22.04 0.54 0.00	26.91 0.74 0.00	24.07 0.63 0.00	21.69 0.34 0.00	23.57 0.32 0.00	24.09 0.23 0.00	24.38 0.28 0.00
JENNISON____2 23626	26.85 1.20 0.00	25.24 0.94 0.00	23.37 0.99 0.00	20.82 0.82 0.00	22.37 0.79 0.00	24.61 0.91 0.00	26.95 0.70 0.00	28.58 0.82 0.00	24.96 0.71 0.00	22.01 0.52 0.00	24.53 0.64 0.00	23.79 0.65 0.00	23.79 0.67 0.00	22.29 0.64 0.00	19.07 0.52 0.00	20.14 0.51 0.00	19.83 0.48 0.00	22.04 0.54 0.00	26.91 0.74 0.00	24.07 0.63 0.00	21.69 0.34 0.00	23.57 0.32 0.00	24.09 0.23 0.00	24.38 0.28 0.00
JERICOHO_RISE_WT_PWR 323719	26.52 0.87 0.00	25.18 0.89 0.00	23.14 0.76 0.00	20.46 0.47 0.00	21.79 0.21 0.00	23.63 -0.06 0.00	25.79 -0.46 0.00	26.96 -0.80 0.00	23.86 -0.39 0.00	21.73 0.24 0.00	24.33 0.44 0.00	23.56 0.42 0.00	23.47 0.34 0.00	21.82 0.17 0.00	18.55 0.00 0.00	19.40 -0.23 0.00	19.04 -0.31 0.00	21.04 -0.45 0.00	25.41 -0.77 0.00	22.56 -0.88 0.00	20.35 -1.01 0.00	22.41 -0.84 0.00	23.56 -0.30 0.00	24.27 0.17 0.00
KATONAH__115KV_46KV_TB4 355592	26.61 0.96 0.00	25.18 0.88 0.00	23.13 0.75 0.00	20.72 0.73 0.00	22.42 0.83 0.00	24.83 1.14 0.00	27.94 1.68 0.00	29.71 1.95 0.00	25.87 1.62 0.00	22.72 1.22 0.00	25.22 1.33 0.00	24.36 1.22 0.00	24.32 1.20 0.00	22.72 1.07 0.00	19.52 0.98 0.00	20.68 1.05 0.00	20.48 1.13 0.00	22.83 1.34 0.00	28.00 1.83 0.00	25.10 1.66 0.00	22.77 1.41 0.00	24.62 1.37 0.00	25.14 1.28 0.00	25.23 1.14 0.00
KCE_NY_1 323755	26.43 0.78 0.00	25.15 0.86 0.00	23.14 0.76 0.00	20.69 0.70 0.00	22.36 0.78 0.00	24.65 0.96 0.00	27.59 1.34 0.00	29.25 1.49 0.00	25.44 1.20 0.00	22.31 0.82 0.00	24.78 0.89 0.00	23.91 0.77 0.00	23.80 0.68 0.00	22.25 0.60 0.00	19.11 0.56 0.00	20.26 0.64 0.00	20.04 0.70 0.00	22.44 0.94 0.00	27.60 1.43 0.00	24.76 1.32 0.00	22.57 1.21 0.00	24.41 1.16 0.00	24.85 0.99 0.00	25.01 0.91 0.00
KCE_NY_6_ESR 323823	24.84 -0.80 0.00	23.27 -1.03 0.00	21.51 -0.87 0.00	19.11 -0.88 0.00	20.80 -0.78 0.00	22.68 -1.01 0.00	25.09 -1.16 0.00	26.35 -1.41 0.00	23.15 -1.10 0.00	20.46 -1.04 0.00	22.63 -1.25 0.00	22.07 -1.08 0.00	22.18 -0.94 0.00	21.10 -0.55 0.00	18.01 -0.54 0.00	18.93 -0.70 0.00	18.59 -0.75 0.00	20.46 -1.04 0.00	25.05 -1.12 0.00	22.26 -1.18 0.00	20.02 -1.34 0.00	21.82 -1.43 0.00	22.37 -1.49 0.00	22.64 -1.46 0.00
KEDC_PORT_JEFF_GT2 24210	26.95 1.30 0.00	25.46 1.17 0.00	23.36 0.98 0.00	21.00 1.00 0.00	22.64 1.06 0.00	24.94 1.25 0.00	28.11 1.86 0.00	29.08 2.04 0.00	25.33 1.61 0.00	22.52 1.22 0.00	25.07 1.41 0.00	23.77 1.29 0.00	25.30 1.24 0.00	21.38 1.06 0.00	18.44 0.99 0.00	21.78 1.15 0.00	21.91 1.44 0.00	24.25 1.71 0.00	32.16 2.48 0.00	37.97 2.25 0.00	24.61 1.80 0.00	24.92 1.67 0.00	25.43 1.58 0.00	26.21 1.53 0.00
KEDC_PORT_JEFF_GT3 24211	26.95 1.30 0.00	25.46 1.17 0.00	23.36 0.98 0.00	21.00 1.00 0.00	22.64 1.06 0.00	24.94 1.25 0.00	28.11 1.86 0.00	29.08 2.04 0.00	25.33 1.61 0.00	22.52 1.22 0.00	25.07 1.41 0.00	23.77 1.29 0.00	25.30 1.24 0.00	21.38 1.06 0.00	18.44 0.99 0.00	21.78 1.15 0.00	21.91 1.44 0.00	24.25 1.71 0.00	32.16 2.48 0.00	37.97 2.25 0.00	24.61 1.80 0.00	24.92 1.67 0.00	25.43 1.58 0.00	26.21 1.53 0.00
KEDC_GLWD_GT4 24219	27.04 1.39 0.00	25.53 1.23 0.00	23.44 1.06 0.00	21.01 1.01 0.00	22.70 1.12 0.00	25.08 1.39 0.00	28.24 1.99 0.00	29.81 2.05 0.00	26.11 1.86 0.00	22.96 1.47 0.00	25.58 1.69 0.00	26.74 1.53 0.00	29.61 1.49 0.00	23.26 1.33 0.00	19.79 1.22 0.00	24.54 1.34 0.00	24.88 1.51 0.00	27.44 1.77 0.00	38.54 2.42 0.00	44.89 2.17 0.00	29.59 1.80 0.00	25.00 1.75 0.00	25.53 1.67 0.00	28.31 1.56 0.00
KEDC_GLWD_GT5 24220	27.04 1.39 0.00	25.53 1.23 0.00	23.44 1.06 0.00	21.01 1.01 0.00	22.70 1.12 0.00	25.08 1.39 0.00	28.24 1.99 0.00	29.81 2.05 0.00	26.11 1.86 0.00	22.96 1.47 0.00	25.58 1.69 0.00	26.74 1.53 0.00	29.61 1.49 0.00	23.26 1.33 0.00	19.79 1.22 0.00	24.54 1.34 0.00	24.88 1.51 0.00	27.44 1.77 0.00	38.54 2.42 0.00	44.89 2.17 0.00	29.59 1.80 0.00	25.00 1.75 0.00	25.53 1.67 0.00	28.31 1.56 0.00
KENSICO____ 23655	26.44 0.79 0.00	25.01 0.72 0.00	22.98 0.59 0.00	20.58 0.58 0.00	22.25 0.67 0.00	24.64 0.95 0.00	27.70 1.45 0.00	29.44 1.68 0.00	25.65 1.40 0.00	22.54 1.05 0.00	25.04 1.16 0.00	24.22 1.08 0.00	24.19 1.07 0.00	22.61 0.96 0.00	19.43 0.89 0.00	20.59 0.96 0.00	20.38 1.04 0.00	22.71 1.21 0.00	27.83 1.66 0.00	24.93 1.49 0.00	22.61 1.26 0.00	24.45 1.20 0.00	25.00 1.14 0.00	25.10 1.01 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.69 1.05 0.00	25.23 0.93 0.00	23.18 0.80 0.00	20.76 0.77 0.00	22.47 0.89 0.00	24.88 1.19 0.00	27.97 1.72 0.00	29.74 1.98 0.00	25.87 1.62 0.00	22.63 1.14 0.00	25.02 1.13 0.00	24.13 0.99 0.00	24.07 0.94 0.00	22.49 0.84 0.00	19.32 0.77 0.00	20.46 0.83 0.00	20.27 0.92 0.00	22.66 1.16 0.00	27.91 1.74 0.00	25.10 1.66 0.00	22.79 1.43 0.00	24.66 1.40 0.00	25.19 1.33 0.00	25.29 1.19 0.00

KIAC_JFK_GT1 23816	26.55 0.91 0.00	25.26 0.97 0.00	23.21 0.83 0.00	20.82 0.83 0.00	22.49 0.92 0.00	24.96 1.27 0.00	28.00 1.75 0.00	29.74 1.98 0.00	25.92 1.67 0.00	22.81 1.31 0.00	25.29 1.41 0.00	24.47 1.33 0.00	24.45 1.33 0.00	22.84 1.19 0.00	19.63 1.08 0.00	20.78 1.15 0.00	20.59 1.24 0.00	22.90 1.41 0.00	27.98 1.81 0.00	25.09 1.65 0.00	22.77 1.41 0.00	24.66 1.40 0.00	25.19 1.33 0.00	25.32 1.22 0.00
KIAC_JFK_GT2 23817	26.55 0.91 0.00	25.26 0.97 0.00	23.21 0.83 0.00	20.82 0.83 0.00	22.49 0.92 0.00	24.96 1.27 0.00	28.00 1.75 0.00	29.74 1.98 0.00	25.92 1.67 0.00	22.81 1.31 0.00	25.29 1.41 0.00	24.47 1.33 0.00	24.45 1.33 0.00	22.84 1.19 0.00	19.63 1.08 0.00	20.78 1.15 0.00	20.59 1.24 0.00	22.90 1.41 0.00	27.98 1.81 0.00	25.09 1.65 0.00	22.77 1.41 0.00	24.66 1.40 0.00	25.19 1.33 0.00	25.32 1.22 0.00
KIAC_JFK____ 323774	26.55 0.91 0.00	25.26 0.97 0.00	23.21 0.83 0.00	20.82 0.83 0.00	22.49 0.91 0.00	24.96 1.27 0.00	28.00 1.75 0.00	29.74 1.98 0.00	25.92 1.67 0.00	22.81 1.32 0.00	25.29 1.41 0.00	24.47 1.33 0.00	24.45 1.33 0.00	22.84 1.19 0.00	19.63 1.08 0.00	20.79 1.16 0.00	20.59 1.25 0.00	22.91 1.41 0.00	27.98 1.81 0.00	25.09 1.65 0.00	22.76 1.41 0.00	24.65 1.40 0.00	25.19 1.33 0.00	25.32 1.22 0.00
KINTIGH____ 23543	24.47 -1.18 0.00	22.98 -1.32 0.00	21.23 -1.15 0.00	18.88 -1.11 0.00	20.53 -1.05 0.00	22.40 -1.29 0.00	24.78 -1.48 0.00	26.05 -1.71 0.00	22.88 -1.37 0.00	20.22 -1.27 0.00	22.36 -1.52 0.00	21.76 -1.38 0.00	21.84 -1.28 0.00	20.74 -0.91 0.00	17.72 -0.83 0.00	18.64 -1.00 0.00	18.33 -1.02 0.00	20.20 -1.29 0.00	24.67 -1.50 0.00	21.98 -1.46 0.00	19.87 -1.49 0.00	21.63 -1.62 0.00	22.19 -1.67 0.00	22.47 -1.63 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.96 1.32 0.00	25.62 1.33 0.00	23.53 1.15 0.00	20.81 0.81 0.00	22.14 0.55 0.00	23.97 0.28 0.00	26.25 -0.01 0.00	27.75 -0.01 0.00	24.57 0.33 0.00	22.32 0.82 0.00	24.89 1.01 0.00	24.04 0.90 0.00	23.91 0.79 0.00	22.20 0.55 0.00	18.82 0.27 0.00	19.68 0.05 0.00	19.37 0.02 0.00	21.49 -0.01 0.00	26.08 -0.09 0.00	23.19 -0.25 0.00	20.94 -0.42 0.00	23.03 -0.22 0.00	24.18 0.32 0.00	24.85 0.75 0.00
LACHUTE____HYDRO 323717	27.16 1.51 0.00	25.94 1.64 0.00	23.88 1.50 0.00	21.29 1.30 0.00	22.97 1.39 0.00	25.42 1.73 0.00	28.66 2.41 0.00	30.64 2.88 0.00	26.46 2.21 0.00	22.84 1.35 0.00	25.59 1.71 0.00	24.52 1.38 0.00	24.21 1.09 0.00	22.57 0.92 0.00	19.43 0.88 0.00	20.67 1.04 0.00	20.60 1.26 0.00	23.25 1.75 0.00	29.01 2.84 0.00	26.13 2.69 0.00	23.75 2.39 0.00	25.45 2.20 0.00	25.61 1.75 0.00	25.84 1.75 0.00
LAWRNCV_115KV_TB1 80681	25.48 -0.17 0.00	24.12 -0.18 0.00	22.22 -0.16 0.00	19.70 -0.30 0.00	21.17 -0.41 0.00	23.15 -0.54 0.00	25.36 -0.89 0.00	26.71 -1.05 0.00	23.38 -0.88 0.00	20.97 -0.53 0.00	23.34 -0.55 0.00	22.65 -0.49 0.00	22.65 -0.48 0.00	21.11 -0.54 0.00	17.94 -0.61 0.00	18.93 -0.70 0.00	18.62 -0.73 0.00	20.62 -0.87 0.00	24.92 -1.25 0.00	22.36 -1.08 0.00	20.46 -0.90 0.00	22.46 -0.79 0.00	23.25 -0.60 0.00	23.65 -0.45 0.00
LEDERLE____ 23769	26.49 0.85 0.00	25.04 0.74 0.00	23.00 0.61 0.00	20.60 0.60 0.00	22.28 0.70 0.00	24.67 0.98 0.00	27.72 1.47 0.00	29.47 1.71 0.00	25.68 1.42 0.00	22.55 1.06 0.00	25.05 1.16 0.00	24.22 1.08 0.00	24.21 1.09 0.00	22.64 0.99 0.00	19.45 0.90 0.00	20.61 0.98 0.00	20.40 1.05 0.00	22.73 1.23 0.00	27.88 1.70 0.00	24.97 1.53 0.00	22.64 1.28 0.00	24.52 1.27 0.00	25.09 1.23 0.00	25.20 1.10 0.00
LIGHTHSE_115KV_TB6 355974	25.29 -0.36 0.00	23.87 -0.43 0.00	22.01 -0.37 0.00	19.62 -0.38 0.00	21.06 -0.52 0.00	23.13 -0.56 0.00	25.72 -0.53 0.00	27.21 -0.55 0.00	23.70 -0.55 0.00	20.84 -0.65 0.00	23.12 -0.76 0.00	22.39 -0.76 0.00	22.42 -0.70 0.00	21.03 -0.63 0.00	17.89 -0.66 0.00	18.85 -0.78 0.00	18.56 -0.78 0.00	20.71 -0.79 0.00	25.50 -0.67 0.00	22.89 -0.55 0.00	20.81 -0.55 0.00	22.60 -0.65 0.00	23.14 -0.72 0.00	23.28 -0.81 0.00
LINDEN COGEN____ 23786	26.38 0.74 0.00	24.98 0.69 0.00	22.96 0.57 0.00	20.58 0.59 0.00	22.25 0.66 0.00	24.66 0.97 0.00	27.75 1.50 0.00	29.51 1.75 0.00	25.70 1.45 0.00	22.58 1.09 0.00	25.10 1.22 0.00	24.27 1.13 0.00	24.27 1.14 0.00	22.67 1.01 0.00	19.48 0.93 0.00	20.64 1.01 0.00	20.44 1.09 0.00	22.73 1.24 0.00	27.81 1.64 0.00	24.90 1.46 0.00	22.57 1.21 0.00	24.38 1.13 0.00	24.96 1.11 0.00	25.09 1.00 0.00
LINDHRST_69_KV_BK1 356055	27.03 1.39 0.00	25.53 1.24 0.00	23.44 1.06 0.00	21.03 1.03 0.00	22.70 1.12 0.00	25.04 1.35 0.00	28.24 1.99 0.00	29.98 2.22 0.00	26.03 1.78 0.00	22.85 1.36 0.00	25.47 1.58 0.00	25.75 1.46 -1.15	27.31 1.40 -2.79	23.04 1.23 -0.15	19.70 1.14 -0.02	22.90 1.28 -1.99	23.10 1.51 -2.25	25.62 1.80 -2.33	34.64 2.53 -5.93	40.60 2.29 -14.87	26.51 1.87 -3.28	25.05 1.79 0.00	25.56 1.70 0.00	27.08 1.62 -1.36
LIPA_MISC_IPP 23656	26.87 1.22 0.00	25.39 1.10 0.00	23.30 0.92 0.00	20.96 0.96 0.00	22.59 1.01 0.00	24.83 1.13 0.00	27.98 1.73 0.00	18.43 1.86 11.19	17.48 1.45 8.22	19.69 1.08 2.88	21.71 1.25 3.42	5.74 1.15 18.55	18.58 1.10 5.63	0.98 0.92 21.59	2.40 0.89 17.03	21.60 1.05 -0.92	21.76 1.37 -1.04	22.33 1.57 0.74	31.86 2.36 -3.33	37.78 2.16 -12.18	24.50 1.74 -1.41	24.81 1.55 0.00	25.30 1.45 0.00	26.10 1.44 -0.56
LISF__SOLAR 323691	26.91 1.26 0.00	25.42 1.13 0.00	23.33 0.95 0.00	20.98 0.99 0.00	22.62 1.04 0.00	24.86 1.16 0.00	28.03 1.78 0.00	17.14 1.90 12.52	16.53 1.47 9.20	19.36 1.10 3.23	21.31 1.26 3.83	3.48 1.15 20.81	17.79 1.10 6.44	-1.61 0.92 24.18	0.37 0.88 19.07	21.63 1.06 -0.94	21.80 1.39 -1.06	22.17 1.61 0.94	31.96 2.41 -3.37	37.86 2.21 -12.21	24.56 1.78 -1.42	24.84 1.59 0.00	25.35 1.49 0.00	26.14 1.48 -0.57
LITTLE FALLS____HYD 24013	25.52 -0.12 0.00	24.31 0.01 0.00	22.28 -0.10 0.00	19.85 -0.15 0.00	21.40 -0.18 0.00	23.65 -0.04 0.00	26.60 0.35 0.00	28.27 0.51 0.00	24.51 0.26 0.00	21.37 -0.13 0.00	23.69 -0.19 0.00	22.92 -0.22 0.00	22.76 -0.36 0.00	21.26 -0.40 0.00	18.27 -0.28 0.00	19.40 -0.23 0.00	19.15 -0.19 0.00	21.47 -0.02 0.00	26.52 0.35 0.00	23.91 0.47 0.00	21.78 0.42 0.00	23.58 0.33 0.00	23.90 0.04 0.00	23.99 -0.11 0.00
LITTLRIV_115KV_TB1 356100	25.81 0.16 0.00	24.42 0.12 0.00	22.50 0.12 0.00	19.95 -0.05 0.00	21.45 -0.13 0.00	23.48 -0.21 0.00	25.75 -0.50 0.00	27.12 -0.63 0.00	23.66 -0.59 0.00	21.15 -0.34 0.00	23.50 -0.38 0.00	22.81 -0.33 0.00	22.79 -0.34 0.00	21.24 -0.41 0.00	18.05 -0.50 0.00	19.07 -0.56 0.00	18.76 -0.58 0.00	20.79 -0.70 0.00	25.17 -1.00 0.00	22.68 -0.76 0.00	20.78 -0.58 0.00	22.81 -0.45 0.00	23.60 -0.26 0.00	23.98 -0.12 0.00

LI_NEWBRDGE___DRP 323616	26.65 1.00 0.00	25.18 0.89 0.00	23.12 0.73 0.00	20.73 0.74 0.00	22.40 0.81 0.00	24.73 1.05 0.00	27.85 1.60 0.00	29.56 1.80 0.00	25.71 1.46 0.00	22.59 1.10 0.00	25.17 1.28 0.00	24.33 1.19 0.00	24.29 1.16 0.00	22.67 1.02 0.00	19.50 0.96 0.00	20.69 1.06 0.00	20.58 1.24 0.00	22.96 1.46 0.00	29.64 2.03 -1.44	35.83 1.81 -10.58	23.27 1.48 -0.43	24.66 1.41 0.00	25.20 1.34 0.00	25.35 1.25 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.50 -1.15 0.00	22.97 -1.33 0.00	21.25 -1.13 0.00	18.88 -1.12 0.00	20.54 -1.04 0.00	22.36 -1.34 0.00	24.67 -1.59 0.00	25.88 -1.88 0.00	22.76 -1.49 0.00	20.12 -1.37 0.00	22.16 -1.72 0.00	21.59 -1.55 0.00	21.69 -1.43 0.00	20.66 -0.99 0.00	17.65 -0.90 0.00	18.53 -1.10 0.00	18.21 -1.14 0.00	20.03 -1.47 0.00	24.48 -1.69 0.00	21.80 -1.64 0.00	19.69 -1.67 0.00	21.45 -1.81 0.00	22.03 -1.83 0.00	22.35 -1.75 0.00
LOCKPORT___CC1 323769	24.48 -1.17 0.00	22.95 -1.34 0.00	21.23 -1.16 0.00	18.86 -1.14 0.00	20.53 -1.05 0.00	22.33 -1.36 0.00	24.63 -1.62 0.00	25.84 -1.92 0.00	22.72 -1.53 0.00	20.09 -1.40 0.00	22.16 -1.73 0.00	21.59 -1.55 0.00	21.69 -1.43 0.00	20.66 -0.99 0.00	17.66 -0.90 0.00	18.53 -1.10 0.00	18.21 -1.14 0.00	20.02 -1.48 0.00	24.48 -1.69 0.00	21.79 -1.65 0.00	19.67 -1.69 0.00	21.44 -1.81 0.00	22.00 -1.86 0.00	22.32 -1.78 0.00
LOCKPORT___CC2 323770	24.48 -1.17 0.00	22.95 -1.34 0.00	21.23 -1.16 0.00	18.86 -1.14 0.00	20.53 -1.05 0.00	22.33 -1.36 0.00	24.63 -1.62 0.00	25.84 -1.92 0.00	22.72 -1.53 0.00	20.09 -1.40 0.00	22.16 -1.73 0.00	21.59 -1.55 0.00	21.69 -1.43 0.00	20.66 -0.99 0.00	17.66 -0.90 0.00	18.53 -1.10 0.00	18.21 -1.14 0.00	20.02 -1.48 0.00	24.48 -1.69 0.00	21.79 -1.65 0.00	19.67 -1.69 0.00	21.44 -1.81 0.00	22.00 -1.86 0.00	22.32 -1.78 0.00
LOCKPORT___CC3 323771	24.48 -1.17 0.00	22.95 -1.34 0.00	21.23 -1.16 0.00	18.86 -1.14 0.00	20.53 -1.05 0.00	22.33 -1.36 0.00	24.63 -1.62 0.00	25.84 -1.92 0.00	22.72 -1.53 0.00	20.09 -1.40 0.00	22.16 -1.73 0.00	21.59 -1.55 0.00	21.69 -1.43 0.00	20.66 -0.99 0.00	17.66 -0.90 0.00	18.53 -1.10 0.00	18.21 -1.14 0.00	20.02 -1.48 0.00	24.48 -1.69 0.00	21.79 -1.65 0.00	19.67 -1.69 0.00	21.44 -1.81 0.00	22.00 -1.86 0.00	22.32 -1.78 0.00
LONG_LAKE_PHOENIX 24014	25.14 -0.50 0.00	23.78 -0.52 0.00	21.93 -0.45 0.00	19.65 -0.35 0.00	21.21 -0.37 0.00	23.28 -0.40 0.00	25.92 -0.34 0.00	27.40 -0.36 0.00	23.89 -0.36 0.00	21.02 -0.47 0.00	23.32 -0.57 0.00	22.59 -0.55 0.00	22.58 -0.54 0.00	21.20 -0.45 0.00	18.18 -0.37 0.00	19.21 -0.42 0.00	18.95 -0.39 0.00	21.08 -0.42 0.00	25.81 -0.36 0.00	23.12 -0.32 0.00	21.04 -0.31 0.00	22.83 -0.42 0.00	23.34 -0.52 0.00	23.50 -0.60 0.00
LOVETT___3 23632	26.35 0.70 0.00	24.92 0.62 0.00	22.89 0.51 0.00	20.49 0.50 0.00	22.17 0.59 0.00	24.54 0.85 0.00	27.58 1.32 0.00	29.30 1.54 0.00	25.53 1.28 0.00	22.42 0.93 0.00	24.91 1.03 0.00	24.08 0.94 0.00	24.07 0.95 0.00	22.51 0.85 0.00	19.33 0.79 0.00	20.49 0.86 0.00	20.28 0.93 0.00	22.59 1.10 0.00	27.70 1.53 0.00	24.81 1.37 0.00	22.50 1.14 0.00	24.39 1.14 0.00	24.97 1.11 0.00	25.08 0.98 0.00
LOVETT___4 23642	26.35 0.70 0.00	24.92 0.62 0.00	22.89 0.51 0.00	20.49 0.50 0.00	22.17 0.59 0.00	24.54 0.85 0.00	27.58 1.32 0.00	29.30 1.54 0.00	25.53 1.28 0.00	22.42 0.93 0.00	24.91 1.03 0.00	24.08 0.94 0.00	24.07 0.95 0.00	22.51 0.85 0.00	19.33 0.79 0.00	20.49 0.86 0.00	20.28 0.93 0.00	22.59 1.10 0.00	27.70 1.53 0.00	24.81 1.37 0.00	22.50 1.14 0.00	24.39 1.14 0.00	24.97 1.11 0.00	25.08 0.98 0.00
LOVETT___5 23593	26.35 0.70 0.00	24.92 0.62 0.00	22.89 0.51 0.00	20.49 0.50 0.00	22.17 0.59 0.00	24.54 0.85 0.00	27.58 1.32 0.00	29.30 1.54 0.00	25.53 1.28 0.00	22.42 0.93 0.00	24.91 1.03 0.00	24.08 0.94 0.00	24.07 0.95 0.00	22.51 0.85 0.00	19.33 0.79 0.00	20.49 0.86 0.00	20.28 0.93 0.00	22.59 1.10 0.00	27.70 1.53 0.00	24.81 1.37 0.00	22.50 1.14 0.00	24.39 1.14 0.00	24.97 1.11 0.00	25.08 0.98 0.00
LOWER RAQUET___HYD 24057	25.37 -0.28 0.00	24.01 -0.28 0.00	22.12 -0.27 0.00	19.59 -0.41 0.00	21.04 -0.54 0.00	23.01 -0.68 0.00	25.22 -1.03 0.00	26.56 -1.20 0.00	23.24 -1.02 0.00	20.83 -0.66 0.00	23.18 -0.70 0.00	22.51 -0.64 0.00	22.49 -0.63 0.00	20.96 -0.69 0.00	17.80 -0.75 0.00	18.78 -0.85 0.00	18.46 -0.88 0.00	20.46 -1.04 0.00	24.75 -1.42 0.00	22.21 -1.23 0.00	20.32 -1.04 0.00	22.30 -0.95 0.00	23.10 -0.76 0.00	23.49 -0.61 0.00
LOWER___HUDSON 24059	26.06 0.42 0.00	24.87 0.58 0.00	22.87 0.49 0.00	20.45 0.46 0.00	22.09 0.51 0.00	24.32 0.63 0.00	27.19 0.94 0.00	28.82 1.06 0.00	25.11 0.86 0.00	22.05 0.56 0.00	24.51 0.62 0.00	23.66 0.52 0.00	23.58 0.46 0.00	22.06 0.41 0.00	18.95 0.40 0.00	20.11 0.48 0.00	19.84 0.50 0.00	22.17 0.68 0.00	27.23 1.06 0.00	24.40 0.96 0.00	22.27 0.91 0.00	24.10 0.85 0.00	24.54 0.68 0.00	24.71 0.62 0.00
LOWVILLE_115KV_TB2 356335	26.19 0.55 0.00	24.63 0.34 0.00	22.62 0.24 0.00	19.81 -0.19 0.00	21.11 -0.47 0.00	23.24 -0.45 0.00	25.90 -0.35 0.00	27.42 -0.35 0.00	23.77 -0.48 0.00	20.83 -0.66 0.00	23.13 -0.76 0.00	22.50 -0.64 0.00	22.62 -0.50 0.00	21.22 -0.43 0.00	17.79 -0.76 0.00	18.71 -0.92 0.00	18.38 -0.97 0.00	20.64 -0.86 0.00	25.58 -0.59 0.00	22.85 -0.59 0.00	20.75 -0.61 0.00	22.50 -0.75 0.00	23.03 -0.82 0.00	23.24 -0.85 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.42 0.77 0.00	25.14 0.85 0.00	23.13 0.75 0.00	20.68 0.69 0.00	22.34 0.76 0.00	24.63 0.94 0.00	27.57 1.32 0.00	29.23 1.47 0.00	25.43 1.18 0.00	22.30 0.80 0.00	24.77 0.88 0.00	23.90 0.76 0.00	23.80 0.68 0.00	22.25 0.59 0.00	19.10 0.55 0.00	20.25 0.62 0.00	20.03 0.68 0.00	22.42 0.93 0.00	27.58 1.41 0.00	24.75 1.31 0.00	22.55 1.20 0.00	24.39 1.14 0.00	24.83 0.97 0.00	24.99 0.90 0.00
LUTHERNY_35_KV_BK2 355980	26.43 0.79 0.00	25.15 0.86 0.00	23.14 0.76 0.00	20.69 0.70 0.00	22.36 0.78 0.00	24.65 0.96 0.00	27.59 1.34 0.00	29.25 1.49 0.00	25.44 1.20 0.00	22.31 0.82 0.00	24.78 0.89 0.00	23.91 0.77 0.00	23.80 0.68 0.00	22.25 0.60 0.00	19.11 0.56 0.00	20.27 0.64 0.00	20.04 0.69 0.00	22.44 0.94 0.00	27.60 1.43 0.00	24.76 1.32 0.00	22.57 1.21 0.00	24.41 1.16 0.00	24.85 0.99 0.00	25.01 0.91 0.00
LWR___OSWEGATCHIE_HYD 23850	25.53 -0.12 0.00	24.08 -0.21 0.00	22.14 -0.24 0.00	19.50 -0.49 0.00	20.85 -0.73 0.00	22.89 -0.81 0.00	25.30 -0.96 0.00	26.72 -1.04 0.00	23.25 -1.00 0.00	20.58 -0.91 0.00	22.86 -1.02 0.00	22.22 -0.92 0.00	22.27 -0.85 0.00	20.82 -0.84 0.00	17.57 -0.98 0.00	18.50 -1.13 0.00	18.19 -1.16 0.00	20.28 -1.21 0.00	24.86 -1.31 0.00	22.29 -1.15 0.00	20.32 -1.04 0.00	22.17 -1.08 0.00	22.82 -1.04 0.00	23.11 -0.99 0.00

LYONS_FALL_HYD 23570	26.22 0.57 0.00	24.71 0.41 0.00	22.72 0.34 0.00	20.04 0.04 0.00	21.48 -0.10 0.00	23.65 -0.04 0.00	26.36 0.10 0.00	27.90 0.14 0.00	24.24 -0.01 0.00	21.27 -0.22 0.00	23.62 -0.26 0.00	22.93 -0.21 0.00	22.98 -0.14 0.00	21.55 -0.10 0.00	18.22 -0.33 0.00	19.20 -0.43 0.00	18.90 -0.45 0.00	21.17 -0.32 0.00	26.14 -0.03 0.00	23.38 -0.05 0.00	21.25 -0.11 0.00	23.04 -0.21 0.00	23.59 -0.27 0.00	23.77 -0.33 0.00
MADISON___COUNTY_LFGE 323628	26.28 0.64 0.00	24.82 0.52 0.00	22.87 0.48 0.00	20.38 0.39 0.00	22.00 0.42 0.00	24.23 0.54 0.00	27.04 0.79 0.00	28.62 0.86 0.00	24.89 0.64 0.00	21.81 0.31 0.00	24.21 0.32 0.00	23.44 0.30 0.00	23.42 0.30 0.00	21.95 0.29 0.00	18.75 0.20 0.00	19.79 0.16 0.00	19.55 0.20 0.00	21.82 0.33 0.00	26.89 0.72 0.00	24.14 0.70 0.00	21.94 0.58 0.00	23.81 0.55 0.00	24.33 0.47 0.00	24.47 0.37 0.00
MALONE___115KV_TB1 356076	26.61 0.96 0.00	25.25 0.96 0.00	23.23 0.84 0.00	20.54 0.55 0.00	21.93 0.34 0.00	23.85 0.16 0.00	26.10 -0.15 0.00	27.36 -0.40 0.00	24.13 -0.12 0.00	21.85 0.36 0.00	24.38 0.50 0.00	23.60 0.46 0.00	23.50 0.38 0.00	21.85 0.20 0.00	18.55 0.00 0.00	19.43 -0.20 0.00	19.08 -0.27 0.00	21.12 -0.37 0.00	25.58 -0.59 0.00	22.80 -0.64 0.00	20.64 -0.72 0.00	22.70 -0.55 0.00	23.76 -0.10 0.00	24.39 0.29 0.00
MAPLEWOD_115KV_TB3 80458	26.18 0.54 0.00	24.97 0.67 0.00	22.95 0.57 0.00	20.53 0.54 0.00	22.18 0.60 0.00	24.42 0.73 0.00	27.33 1.07 0.00	29.01 1.25 0.00	25.32 1.07 0.00	22.24 0.75 0.00	24.68 0.80 0.00	23.86 0.71 0.00	23.79 0.67 0.00	22.25 0.60 0.00	19.12 0.57 0.00	20.27 0.64 0.00	19.99 0.64 0.00	22.33 0.83 0.00	27.42 1.25 0.00	24.58 1.14 0.00	22.42 1.05 0.00	24.25 1.00 0.00	24.71 0.85 0.00	24.89 0.79 0.00
MAPLE_RIDGE_WT_1 323574	25.67 0.03 0.00	24.27 -0.02 0.00	22.29 -0.09 0.00	19.67 -0.33 0.00	21.21 -0.37 0.00	23.24 -0.45 0.00	25.59 -0.66 0.00	26.95 -0.81 0.00	23.56 -0.69 0.00	21.09 -0.41 0.00	23.59 -0.29 0.00	22.88 -0.26 0.00	22.96 -0.16 0.00	21.47 -0.18 0.00	18.33 -0.22 0.00	19.33 -0.29 0.00	18.91 -0.44 0.00	21.08 -0.41 0.00	25.68 -0.48 0.00	22.79 -0.65 0.00	20.72 -0.64 0.00	22.51 -0.75 0.00	23.12 -0.73 0.00	23.40 -0.70 0.00
MAPLE_RIDGE_WT_2 323611	25.67 0.03 0.00	24.27 -0.02 0.00	22.29 -0.09 0.00	19.67 -0.33 0.00	21.21 -0.37 0.00	23.24 -0.45 0.00	25.59 -0.66 0.00	26.95 -0.81 0.00	23.56 -0.69 0.00	21.09 -0.41 0.00	23.59 -0.29 0.00	22.88 -0.26 0.00	22.96 -0.16 0.00	21.47 -0.18 0.00	18.33 -0.22 0.00	19.33 -0.29 0.00	18.91 -0.44 0.00	21.08 -0.41 0.00	25.68 -0.48 0.00	22.79 -0.65 0.00	20.72 -0.64 0.00	22.51 -0.75 0.00	23.12 -0.73 0.00	23.40 -0.70 0.00
MARBLE_RIVER_WT_PWR 323696	26.56 0.91 0.00	25.22 0.92 0.00	23.18 0.80 0.00	20.49 0.49 0.00	21.77 0.19 0.00	23.58 -0.11 0.00	25.75 -0.51 0.00	26.86 -0.90 0.00	23.78 -0.47 0.00	21.70 0.21 0.00	24.32 0.43 0.00	23.54 0.40 0.00	23.44 0.31 0.00	21.80 0.15 0.00	18.52 -0.03 0.00	19.36 -0.27 0.00	19.00 -0.34 0.00	21.00 -0.49 0.00	25.38 -0.79 0.00	22.54 -0.90 0.00	20.29 -1.07 0.00	22.34 -0.91 0.00	23.50 -0.35 0.00	24.25 0.15 0.00
MARSHVLE_115KV_TB1 80742	27.48 1.83 0.00	25.84 1.54 0.00	23.73 1.35 0.00	21.11 1.12 0.00	22.78 1.20 0.00	25.13 1.44 0.00	27.86 1.61 0.00	29.47 1.71 0.00	25.71 1.46 0.00	22.66 1.17 0.00	25.01 1.13 0.00	24.28 1.14 0.00	24.26 1.14 0.00	22.73 1.08 0.00	19.41 0.86 0.00	20.49 0.86 0.00	20.17 0.83 0.00	22.39 0.90 0.00	27.47 1.30 0.00	24.71 1.27 0.00	22.48 1.12 0.00	24.44 1.19 0.00	25.10 1.24 0.00	25.31 1.21 0.00
MARSH_HILL_WT_PWR 323713	25.25 -0.40 0.00	23.76 -0.53 0.00	21.43 -0.96 0.00	19.11 -0.89 0.00	21.03 -0.55 0.00	22.46 -1.23 0.00	25.08 -1.18 0.00	26.53 -1.23 0.00	23.04 -1.21 0.00	20.15 -1.34 0.00	22.51 -1.37 0.00	21.95 -1.20 0.00	22.06 -1.06 0.00	20.73 -0.92 0.00	17.61 -0.94 0.00	18.36 -1.27 0.00	18.10 -1.24 0.00	20.27 -1.22 0.00	25.03 -1.15 0.00	22.44 -1.00 0.00	20.32 -1.15 0.00	21.89 -1.67 0.00	22.54 -1.48 0.00	22.99 -1.37 0.00
MCINTYRE_115KV_TB2 80467	26.11 0.46 0.00	24.70 0.41 0.00	22.77 0.39 0.00	20.21 0.21 0.00	21.77 0.18 0.00	23.82 0.13 0.00	26.11 -0.14 0.00	27.51 -0.25 0.00	23.95 -0.30 0.00	21.38 -0.11 0.00	23.73 -0.15 0.00	23.04 -0.10 0.00	23.02 -0.10 0.00	21.46 -0.19 0.00	18.26 -0.29 0.00	19.30 -0.33 0.00	19.00 -0.34 0.00	21.02 -0.47 0.00	25.44 -0.73 0.00	23.00 -0.44 0.00	21.10 -0.26 0.00	23.17 -0.08 0.00	23.97 0.11 0.00	24.35 0.25 0.00
MECO_____69_KV_BK1 80468	28.47 2.82 0.00	26.80 2.50 0.00	24.64 2.26 0.00	21.96 1.97 0.00	23.75 2.18 0.00	26.36 2.67 0.00	29.50 3.25 0.00	31.22 3.46 0.00	27.01 2.76 0.00	23.48 1.99 0.00	25.68 1.80 0.00	24.75 1.61 0.00	24.61 1.49 0.00	23.00 1.35 0.00	19.65 1.10 0.00	20.76 1.13 0.00	20.57 1.22 0.00	23.17 1.67 0.00	28.91 2.74 0.00	26.21 2.77 0.00	23.81 2.45 0.00	25.77 2.52 0.00	26.33 2.47 0.00	26.45 2.35 0.00
MENANDS___115KV_TB5 355628	26.13 0.48 0.00	24.92 0.63 0.00	22.92 0.53 0.00	20.49 0.50 0.00	22.15 0.57 0.00	24.37 0.68 0.00	27.27 1.02 0.00	28.96 1.20 0.00	25.29 1.04 0.00	22.22 0.72 0.00	24.67 0.79 0.00	23.84 0.70 0.00	23.79 0.67 0.00	22.25 0.60 0.00	19.12 0.57 0.00	20.28 0.65 0.00	19.99 0.64 0.00	22.33 0.83 0.00	27.40 1.23 0.00	24.55 1.11 0.00	22.39 1.03 0.00	24.23 0.97 0.00	24.68 0.82 0.00	24.87 0.77 0.00
MG INDUSTRY___DRP 24185	26.16 0.51 0.00	24.91 0.62 0.00	22.94 0.55 0.00	20.51 0.52 0.00	22.16 0.58 0.00	24.40 0.71 0.00	27.22 0.97 0.00	28.78 1.02 0.00	25.03 0.79 0.00	21.98 0.49 0.00	24.40 0.51 0.00	23.58 0.44 0.00	23.57 0.45 0.00	22.05 0.40 0.00	18.93 0.38 0.00	20.12 0.49 0.00	19.87 0.53 0.00	22.16 0.67 0.00	27.17 1.00 0.00	24.35 0.91 0.00	22.19 0.83 0.00	24.05 0.80 0.00	24.53 0.68 0.00	24.73 0.63 0.00
MID___OSWEGATCHIE_HYD 23849	25.53 -0.12 0.00	24.08 -0.21 0.00	22.14 -0.24 0.00	19.50 -0.49 0.00	20.85 -0.73 0.00	22.89 -0.81 0.00	25.30 -0.96 0.00	26.72 -1.04 0.00	23.25 -1.00 0.00	20.58 -0.91 0.00	22.86 -1.02 0.00	22.22 -0.92 0.00	22.27 -0.85 0.00	20.82 -0.84 0.00	17.57 -0.98 0.00	18.50 -1.13 0.00	18.19 -1.16 0.00	20.28 -1.21 0.00	24.86 -1.31 0.00	22.29 -1.15 0.00	20.32 -1.04 0.00	22.17 -1.08 0.00	22.82 -1.04 0.00	23.11 -0.99 0.00
MID___RAQUETTE_HYD 23851	25.37 -0.28 0.00	24.01 -0.28 0.00	22.12 -0.27 0.00	19.59 -0.41 0.00	21.04 -0.54 0.00	23.01 -0.68 0.00	25.22 -1.03 0.00	26.56 -1.20 0.00	23.23 -1.02 0.00	20.83 -0.66 0.00	23.18 -0.70 0.00	22.51 -0.64 0.00	22.49 -0.63 0.00	20.96 -0.69 0.00	17.80 -0.75 0.00	18.78 -0.85 0.00	18.46 -0.88 0.00	20.46 -1.04 0.00	24.75 -1.42 0.00	22.21 -1.22 0.00	20.32 -1.04 0.00	22.30 -0.95 0.00	23.09 -0.76 0.00	23.49 -0.61 0.00

MILLIKEN___1 23584	26.02 0.37 0.00	24.56 0.27 0.00	22.63 0.24 0.00	20.25 0.25 0.00	21.90 0.33 0.00	24.08 0.38 0.00	26.86 0.61 0.00	28.43 0.66 0.00	24.70 0.45 0.00	21.65 0.15 0.00	23.94 0.06 0.00	23.18 0.03 0.00	23.13 0.00 0.00	21.69 0.04 0.00	18.57 0.02 0.00	19.61 -0.02 0.00	19.37 0.02 0.00	21.63 0.14 0.00	26.59 0.43 0.00	23.90 0.46 0.00	21.68 0.32 0.00	23.51 0.26 0.00	23.99 0.14 0.00	24.15 0.06 0.00
MILLIKEN___2 23585	26.02 0.37 0.00	24.56 0.27 0.00	22.63 0.24 0.00	20.25 0.25 0.00	21.90 0.33 0.00	24.08 0.38 0.00	26.86 0.61 0.00	28.43 0.66 0.00	24.70 0.45 0.00	21.65 0.15 0.00	23.94 0.06 0.00	23.18 0.03 0.00	23.13 0.00 0.00	21.69 0.04 0.00	18.57 0.02 0.00	19.61 -0.02 0.00	19.37 0.02 0.00	21.63 0.14 0.00	26.59 0.43 0.00	23.90 0.46 0.00	21.68 0.32 0.00	23.51 0.26 0.00	23.99 0.14 0.00	24.15 0.06 0.00
MILLIKEN___DIESEL 23629	26.02 0.37 0.00	24.56 0.27 0.00	22.63 0.24 0.00	20.25 0.25 0.00	21.90 0.33 0.00	24.08 0.38 0.00	26.86 0.61 0.00	28.43 0.66 0.00	24.70 0.45 0.00	21.65 0.15 0.00	23.94 0.06 0.00	23.18 0.03 0.00	23.13 0.00 0.00	21.69 0.04 0.00	18.57 0.02 0.00	19.61 -0.02 0.00	19.37 0.02 0.00	21.63 0.14 0.00	26.59 0.43 0.00	23.90 0.46 0.00	21.68 0.32 0.00	23.51 0.26 0.00	23.99 0.14 0.00	24.15 0.06 0.00
MILLSEAT___LFGE 323607	24.96 -0.69 0.00	23.40 -0.89 0.00	21.64 -0.74 0.00	19.25 -0.74 0.00	20.96 -0.62 0.00	22.86 -0.83 0.00	25.30 -0.95 0.00	26.61 -1.15 0.00	23.32 -0.93 0.00	20.52 -0.98 0.00	22.56 -1.32 0.00	21.94 -1.20 0.00	22.02 -1.10 0.00	20.92 -0.73 0.00	17.86 -0.69 0.00	18.75 -0.88 0.00	18.45 -0.90 0.00	20.35 -1.15 0.00	25.01 -1.16 0.00	22.35 -1.09 0.00	20.21 -1.15 0.00	21.99 -1.26 0.00	22.53 -1.33 0.00	22.81 -1.29 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.40 0.75 0.00	24.97 0.67 0.00	22.94 0.56 0.00	20.54 0.55 0.00	22.23 0.64 0.00	24.60 0.91 0.00	27.66 1.40 0.00	29.39 1.63 0.00	25.60 1.35 0.00	22.50 1.00 0.00	24.99 1.11 0.00	24.17 1.03 0.00	24.14 1.02 0.00	22.57 0.92 0.00	19.40 0.85 0.00	20.55 0.92 0.00	20.34 1.00 0.00	22.66 1.17 0.00	27.78 1.61 0.00	24.88 1.44 0.00	22.57 1.22 0.00	24.41 1.16 0.00	24.96 1.10 0.00	25.08 0.98 0.00
MILLWOOD_13_KV_LOAD 356217	26.47 0.82 0.00	25.03 0.74 0.00	23.00 0.61 0.00	20.60 0.60 0.00	22.28 0.70 0.00	24.66 0.97 0.00	27.73 1.48 0.00	29.48 1.72 0.00	25.68 1.43 0.00	22.56 1.07 0.00	25.06 1.17 0.00	24.23 1.09 0.00	24.21 1.08 0.00	22.63 0.97 0.00	19.44 0.89 0.00	20.60 0.97 0.00	20.39 1.05 0.00	22.72 1.23 0.00	27.86 1.69 0.00	24.96 1.52 0.00	22.64 1.28 0.00	24.48 1.23 0.00	25.03 1.17 0.00	25.13 1.03 0.00
MODEL_CITY_ENERGY 24167	24.24 -1.40 0.00	22.73 -1.56 0.00	21.03 -1.35 0.00	18.68 -1.31 0.00	20.32 -1.26 0.00	22.09 -1.60 0.00	24.36 -1.90 0.00	25.53 -2.23 0.00	22.47 -1.78 0.00	19.87 -1.61 0.00	21.91 -1.97 0.00	21.35 -1.79 0.00	21.45 -1.67 0.00	20.44 -1.21 0.00	17.48 -1.07 0.00	18.35 -1.28 0.00	18.02 -1.33 0.00	19.80 -1.69 0.00	24.18 -1.99 0.00	21.53 -1.91 0.00	19.45 -1.91 0.00	21.20 -2.05 0.00	21.78 -2.08 0.00	22.11 -1.99 0.00
MODERN_LFGE___ 323580	24.24 -1.40 0.00	22.73 -1.56 0.00	21.03 -1.35 0.00	18.68 -1.31 0.00	20.32 -1.26 0.00	22.09 -1.60 0.00	24.36 -1.90 0.00	25.53 -2.23 0.00	22.47 -1.78 0.00	19.87 -1.61 0.00	21.91 -1.97 0.00	21.35 -1.79 0.00	21.45 -1.67 0.00	20.44 -1.21 0.00	17.48 -1.07 0.00	18.35 -1.28 0.00	18.02 -1.33 0.00	19.80 -1.69 0.00	24.18 -1.99 0.00	21.53 -1.91 0.00	19.45 -1.91 0.00	21.20 -2.05 0.00	21.78 -2.08 0.00	22.11 -1.99 0.00
MOHAWK_PAPER___DRP 24187	26.18 0.54 0.00	24.97 0.67 0.00	22.95 0.57 0.00	20.53 0.54 0.00	22.18 0.60 0.00	24.42 0.73 0.00	27.33 1.07 0.00	29.01 1.25 0.00	25.32 1.07 0.00	22.24 0.75 0.00	24.68 0.80 0.00	23.86 0.71 0.00	23.79 0.67 0.00	22.25 0.60 0.00	19.12 0.57 0.00	20.27 0.64 0.00	19.99 0.64 0.00	22.33 0.83 0.00	27.42 1.25 0.00	24.58 1.14 0.00	22.42 1.05 0.00	24.25 1.00 0.00	24.71 0.85 0.00	24.89 0.79 0.00
MOHICAN___35_KV_115KV_LD 80490	26.45 0.80 0.00	25.18 0.89 0.00	23.17 0.79 0.00	20.71 0.72 0.00	22.37 0.79 0.00	24.70 1.01 0.00	27.72 1.47 0.00	29.47 1.71 0.00	25.59 1.34 0.00	22.35 0.86 0.00	24.87 0.99 0.00	23.95 0.81 0.00	23.80 0.68 0.00	22.21 0.56 0.00	19.07 0.52 0.00	20.25 0.62 0.00	20.07 0.72 0.00	22.52 1.03 0.00	27.83 1.66 0.00	24.99 1.55 0.00	22.80 1.44 0.00	24.59 1.34 0.00	24.95 1.10 0.00	25.11 1.02 0.00
MONGAUP___HYD 23641	26.30 0.66 0.00	24.89 0.60 0.00	22.88 0.50 0.00	20.47 0.48 0.00	22.15 0.57 0.00	24.47 0.77 0.00	27.30 1.05 0.00	28.99 1.23 0.00	25.18 0.93 0.00	22.02 0.53 0.00	24.29 0.40 0.00	23.47 0.33 0.00	23.43 0.31 0.00	21.90 0.25 0.00	18.76 0.21 0.00	19.88 0.25 0.00	19.71 0.37 0.00	22.10 0.60 0.00	27.27 1.10 0.00	24.62 1.18 0.00	22.30 0.94 0.00	24.13 0.88 0.00	24.65 0.79 0.00	24.79 0.69 0.00
MONTAUK___DIESEL 23721	27.07 1.42 0.00	25.58 1.28 0.00	23.48 1.10 0.00	21.12 1.12 0.00	22.80 1.22 0.00	25.06 1.37 0.00	28.31 2.06 0.00	18.65 2.20 11.32	17.60 1.67 8.31	19.81 1.23 2.92	21.77 1.35 3.46	5.66 1.29 18.76	18.54 1.13 5.70	0.89 1.08 21.85	2.34 1.02 17.23	21.63 1.07 -0.93	21.84 1.44 -1.05	22.45 1.70 0.75	32.13 2.61 -3.35	38.08 2.45 -12.19	24.78 2.00 -1.41	25.03 1.77 0.00	25.51 1.65 0.00	26.29 1.63 -0.57
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.67 -0.98 0.00	22.91 -1.39 0.00	21.48 -0.90 0.00	18.98 -1.01 0.00	20.38 -1.20 0.00	22.57 -1.12 0.00	25.43 -0.82 0.00	26.18 -1.58 0.00	23.00 -1.25 0.00	20.15 -1.34 0.00	22.48 -1.40 0.00	22.07 -1.07 0.00	22.28 -0.84 0.00	21.28 -0.37 0.00	18.06 -0.49 0.00	19.05 -0.58 0.00	18.57 -0.78 0.00	20.49 -1.00 0.00	25.27 -0.90 0.00	22.16 -1.28 0.00	19.67 -1.69 0.00	21.45 -1.81 0.00	21.95 -1.91 0.00	22.66 -1.44 0.00
MORTIMER_115KV_TB3 55949	25.05 -0.60 0.00	23.57 -0.73 0.00	21.75 -0.63 0.00	19.40 -0.60 0.00	21.06 -0.52 0.00	23.05 -0.64 0.00	25.60 -0.65 0.00	26.99 -0.77 0.00	23.61 -0.64 0.00	20.78 -0.71 0.00	22.98 -0.90 0.00	22.31 -0.83 0.00	22.35 -0.77 0.00	21.15 -0.50 0.00	18.08 -0.47 0.00	19.04 -0.59 0.00	18.76 -0.59 0.00	20.76 -0.74 0.00	25.41 -0.76 0.00	22.72 -0.72 0.00	20.58 -0.78 0.00	22.36 -0.89 0.00	22.89 -0.97 0.00	23.11 -0.99 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.52 0.88 0.00	25.11 0.81 0.00	23.06 0.68 0.00	20.66 0.67 0.00	22.35 0.77 0.00	24.76 1.07 0.00	27.85 1.60 0.00	29.62 1.86 0.00	25.80 1.55 0.00	22.67 1.18 0.00	25.21 1.32 0.00	24.38 1.24 0.00	24.35 1.23 0.00	22.75 1.10 0.00	19.55 1.00 0.00	20.71 1.09 0.00	20.51 1.16 0.00	22.84 1.34 0.00	27.96 1.79 0.00	25.03 1.59 0.00	22.69 1.34 0.00	24.53 1.28 0.00	25.09 1.23 0.00	25.21 1.11 0.00

MUNSVILLE_WIND_PWR 323609	27.84 2.19 0.00	26.18 1.88 0.00	24.15 1.77 0.00	21.49 1.50 0.00	23.16 1.57 0.00	25.41 1.72 0.00	28.17 1.91 0.00	29.86 2.10 0.00	26.02 1.77 0.00	22.78 1.29 0.00	25.23 1.35 0.00	24.43 1.28 0.00	24.38 1.25 0.00	22.85 1.20 0.00	19.49 0.95 0.00	20.53 0.90 0.00	20.23 0.89 0.00	22.68 1.19 0.00	27.89 1.72 0.00	25.05 1.61 0.00	22.57 1.22 0.00	24.45 1.19 0.00	24.95 1.09 0.00	25.17 1.07 0.00
N SALMON___HYD 24042	26.61 0.96 0.00	25.25 0.96 0.00	23.23 0.84 0.00	20.54 0.55 0.00	21.92 0.34 0.00	23.85 0.16 0.00	26.10 -0.15 0.00	27.36 -0.40 0.00	24.13 -0.12 0.00	21.85 0.36 0.00	24.38 0.50 0.00	23.60 0.46 0.00	23.50 0.38 0.00	21.85 0.20 0.00	18.55 0.00 0.00	19.43 -0.20 0.00	19.08 -0.26 0.00	21.12 -0.37 0.00	25.58 -0.59 0.00	22.80 -0.64 0.00	20.64 -0.72 0.00	22.70 -0.55 0.00	23.76 -0.10 0.00	24.39 0.29 0.00
N.AKRON___115KV_KNAPP 355671	24.96 -0.69 0.00	23.40 -0.90 0.00	21.65 -0.74 0.00	19.26 -0.73 0.00	20.95 -0.63 0.00	22.85 -0.84 0.00	25.29 -0.96 0.00	26.59 -1.17 0.00	23.32 -0.93 0.00	20.54 -0.95 0.00	22.57 -1.31 0.00	21.95 -1.19 0.00	22.06 -1.07 0.00	20.95 -0.71 0.00	17.88 -0.67 0.00	18.77 -0.86 0.00	18.46 -0.89 0.00	20.37 -1.12 0.00	25.01 -1.16 0.00	22.34 -1.10 0.00	20.20 -1.16 0.00	21.97 -1.28 0.00	22.52 -1.34 0.00	22.81 -1.29 0.00
N.BELMOR_69_KV_BK1 55787	26.89 1.25 0.00	25.39 1.10 0.00	23.31 0.93 0.00	20.90 0.90 0.00	22.58 0.99 0.00	24.93 1.24 0.00	28.08 1.83 0.00	29.81 2.05 0.00	25.92 1.67 0.00	22.78 1.29 0.00	25.38 1.50 0.00	26.94 1.37 -2.42	30.32 1.32 -5.88	23.14 1.17 -0.32	19.66 1.08 -0.03	25.03 1.20 -4.21	25.47 1.39 -4.74	28.04 1.64 -4.91	39.70 2.28 -11.24	46.11 2.07 -20.60	30.43 1.70 -7.37	24.89 1.64 0.00	25.41 1.55 0.00	28.70 1.46 -3.15
N.E._GEN_SANDY PD 24062	25.73 0.28 0.19	25.12 0.44 -0.38	22.74 0.35 0.00	20.34 0.35 0.00	21.84 0.39 0.13	24.47 0.55 -0.23	27.16 0.90 0.00	28.79 1.03 0.00	25.35 0.82 -0.28	22.51 0.54 -0.47	24.47 0.59 0.00	23.63 0.49 0.00	23.57 0.45 0.00	22.05 0.40 0.00	19.06 0.44 -0.07	20.15 0.52 0.00	19.87 0.53 0.00	22.09 0.69 0.09	27.26 1.05 -0.04	24.35 0.95 0.04	22.00 0.89 0.24	25.19 0.79 -1.15	24.38 0.64 0.12	24.45 0.55 0.19
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.40 0.75 0.00	24.96 0.67 0.00	22.93 0.54 0.00	20.53 0.54 0.00	22.21 0.63 0.00	24.59 0.90 0.00	27.62 1.37 0.00	29.36 1.60 0.00	25.58 1.33 0.00	22.46 0.97 0.00	24.94 1.06 0.00	24.13 0.98 0.00	24.11 0.99 0.00	22.55 0.90 0.00	19.37 0.82 0.00	20.52 0.89 0.00	20.31 0.97 0.00	22.64 1.14 0.00	27.75 1.58 0.00	24.86 1.42 0.00	22.55 1.19 0.00	24.41 1.16 0.00	24.98 1.12 0.00	25.10 1.00 0.00
N.QUEENS_27_KV_LOAD 356247	26.66 1.02 0.00	25.22 0.92 0.00	23.14 0.76 0.00	20.74 0.74 0.00	22.41 0.83 0.00	24.83 1.14 0.00	27.96 1.70 0.00	29.72 1.96 0.00	25.95 1.70 0.00	22.78 1.29 0.00	25.31 1.43 0.00	24.49 1.35 0.00	24.44 1.32 0.00	22.84 1.19 0.00	19.67 1.12 0.00	20.78 1.15 0.00	20.59 1.24 0.00	22.88 1.39 0.00	27.95 1.78 0.00	25.05 1.60 0.00	22.73 1.38 0.00	24.56 1.31 0.00	25.12 1.26 0.00	25.24 1.14 0.00
N.TROY___115KV_TB1 355778	26.06 0.42 0.00	24.87 0.58 0.00	22.87 0.49 0.00	20.45 0.46 0.00	22.09 0.51 0.00	24.32 0.63 0.00	27.19 0.94 0.00	28.82 1.05 0.00	25.11 0.86 0.00	22.05 0.55 0.00	24.51 0.62 0.00	23.66 0.52 0.00	23.58 0.46 0.00	22.06 0.41 0.00	18.95 0.40 0.00	20.11 0.48 0.00	19.84 0.50 0.00	22.17 0.68 0.00	27.23 1.06 0.00	24.40 0.96 0.00	22.27 0.91 0.00	24.10 0.85 0.00	24.54 0.68 0.00	24.72 0.62 0.00
NARROWS_GT1_1 24228	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
NARROWS_GT1_2 24229	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
NARROWS_GT1_3 24230	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
NARROWS_GT1_4 24231	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
NARROWS_GT1_5 24232	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
NARROWS_GT1_6 24233	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
NARROWS_GT1_7 24234	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00

NARROWS_GT1_8 24235	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
NARROWS_GT2_1 24236	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
NARROWS_GT2_2 24237	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
NARROWS_GT2_3 24238	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
NARROWS_GT2_4 24239	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
NARROWS_GT2_5 24240	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
NARROWS_GT2_6 24241	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
NARROWS_GT2_7 24242	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
NARROWS_GT2_8 24243	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.87 1.22 0.00	25.62 1.32 0.00	23.58 1.19 0.00	21.09 1.10 0.00	22.80 1.22 0.00	25.13 1.43 0.00	28.14 1.89 0.00	29.86 2.09 0.00	25.92 1.67 0.00	22.57 1.07 0.00	24.91 1.03 0.00	24.03 0.89 0.00	23.92 0.80 0.00	22.37 0.72 0.00	19.19 0.64 0.00	20.38 0.75 0.00	20.27 0.93 0.00	22.77 1.27 0.00	28.05 1.87 0.00	25.21 1.77 0.00	22.97 1.62 0.00	24.84 1.59 0.00	25.26 1.40 0.00	25.43 1.33 0.00
NCHELSEA_115KV_TR2 355582	26.50 0.85 0.00	25.09 0.79 0.00	23.06 0.68 0.00	20.64 0.65 0.00	22.33 0.75 0.00	24.72 1.03 0.00	27.78 1.52 0.00	29.52 1.76 0.00	25.70 1.45 0.00	22.55 1.06 0.00	25.01 1.13 0.00	24.17 1.02 0.00	24.12 1.00 0.00	22.55 0.90 0.00	19.38 0.83 0.00	20.54 0.91 0.00	20.34 0.99 0.00	22.69 1.20 0.00	27.84 1.67 0.00	24.97 1.53 0.00	22.67 1.32 0.00	24.52 1.26 0.00	25.03 1.17 0.00	25.14 1.05 0.00
NEG CAPITAL___MECHNVIL 23645	26.41 0.76 0.00	25.15 0.85 0.00	23.12 0.74 0.00	20.68 0.69 0.00	22.34 0.76 0.00	24.63 0.94 0.00	27.58 1.33 0.00	29.24 1.48 0.00	25.44 1.19 0.00	22.31 0.82 0.00	24.78 0.89 0.00	23.91 0.77 0.00	23.81 0.69 0.00	22.25 0.60 0.00	19.11 0.57 0.00	20.27 0.64 0.00	20.04 0.70 0.00	22.44 0.94 0.00	27.60 1.43 0.00	24.76 1.32 0.00	22.57 1.21 0.00	24.41 1.16 0.00	24.83 0.98 0.00	24.99 0.89 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.66 -0.99 0.00	23.23 -1.07 0.00	21.43 -0.96 0.00	19.14 -0.85 0.00	20.76 -0.82 0.00	22.75 -0.94 0.00	25.32 -0.93 0.00	26.74 -1.02 0.00	23.34 -0.91 0.00	20.54 -0.96 0.00	22.73 -1.15 0.00	22.05 -1.10 0.00	22.05 -1.07 0.00	20.81 -0.84 0.00	17.80 -0.75 0.00	18.76 -0.87 0.00	18.50 -0.85 0.00	20.52 -0.98 0.00	25.15 -1.02 0.00	22.49 -0.95 0.00	20.39 -0.96 0.00	22.14 -1.11 0.00	22.63 -1.23 0.00	22.83 -1.26 0.00
NEG CENTRAL___DRP 24199	25.50 -0.15 0.00	24.04 -0.25 0.00	22.12 -0.26 0.00	19.79 -0.20 0.00	21.45 -0.13 0.00	23.55 -0.14 0.00	26.28 0.03 0.00	27.81 0.05 0.00	24.18 -0.07 0.00	21.19 -0.31 0.00	23.45 -0.44 0.00	22.72 -0.42 0.00	22.72 -0.40 0.00	21.35 -0.30 0.00	18.27 -0.28 0.00	19.27 -0.36 0.00	19.00 -0.34 0.00	21.19 -0.31 0.00	26.03 -0.14 0.00	23.36 -0.08 0.00	21.18 -0.18 0.00	22.95 -0.30 0.00	23.44 -0.42 0.00	23.61 -0.49 0.00
NEG CENTRAL___INDECK 23768	25.88 0.23 0.00	24.30 0.01 0.00	22.27 -0.11 0.00	19.84 -0.15 0.00	21.64 0.06 0.00	23.62 -0.07 0.00	26.40 0.14 0.00	27.94 0.18 0.00	24.15 -0.10 0.00	20.87 -0.62 0.00	23.11 -0.77 0.00	22.46 -0.68 0.00	22.54 -0.58 0.00	21.24 -0.42 0.00	18.11 -0.44 0.00	18.99 -0.64 0.00	18.72 -0.62 0.00	20.82 -0.67 0.00	25.70 -0.46 0.00	23.25 -0.19 0.00	21.14 -0.30 -0.09	23.09 -0.40 -0.24	23.53 -0.45 -0.13	23.80 -0.50 -0.20

NEG CENTRAL___SENECA 23627	25.52 -0.12 0.00	24.01 -0.28 0.00	22.08 -0.30 0.00	19.74 -0.25 0.00	21.44 -0.14 0.00	23.52 -0.17 0.00	26.28 0.03 0.00	27.81 0.05 0.00	24.18 -0.07 0.00	21.12 -0.38 0.00	23.35 -0.53 0.00	22.63 -0.51 0.00	22.66 -0.46 0.00	21.29 -0.36 0.00	18.20 -0.35 0.00	19.17 -0.46 0.00	18.90 -0.45 0.00	21.09 -0.40 0.00	26.01 -0.16 0.00	23.33 -0.11 0.00	21.11 -0.24 0.00	22.87 -0.38 0.00	23.36 -0.49 0.00	23.51 -0.58 0.00
NEG CENTRAL___STATE_STREET 24147	25.71 0.07 0.00	24.31 0.01 0.00	22.37 -0.01 0.00	20.03 0.03 0.00	21.69 0.11 0.00	23.81 0.11 0.00	26.51 0.26 0.00	28.07 0.30 0.00	24.36 0.11 0.00	21.44 -0.05 0.00	23.75 -0.13 0.00	23.04 -0.11 0.00	22.98 -0.14 0.00	21.60 -0.05 0.00	18.52 -0.03 0.00	19.55 -0.08 0.00	19.29 -0.05 0.00	21.51 0.01 0.00	26.27 0.10 0.00	23.60 0.16 0.00	21.44 0.08 0.00	23.24 -0.01 0.00	23.70 -0.15 0.00	23.94 -0.15 0.00
NEG MILLWOOD___DRP 24198	26.70 1.05 0.00	25.28 0.98 0.00	23.23 0.84 0.00	20.80 0.81 0.00	22.51 0.93 0.00	24.93 1.24 0.00	28.05 1.80 0.00	29.83 2.07 0.00	25.97 1.72 0.00	22.79 1.29 0.00	25.27 1.38 0.00	24.40 1.26 0.00	24.35 1.23 0.00	22.75 1.10 0.00	19.55 1.00 0.00	20.71 1.08 0.00	20.51 1.16 0.00	22.88 1.39 0.00	28.08 1.91 0.00	25.19 1.75 0.00	22.87 1.51 0.00	24.71 1.46 0.00	25.23 1.37 0.00	25.31 1.22 0.00
NEG NORTH_FLCN_SEA 23793	26.88 1.23 0.00	25.55 1.25 0.00	23.47 1.08 0.00	20.74 0.75 0.00	22.04 0.46 0.00	23.79 0.10 0.00	25.98 -0.27 0.00	26.99 -0.77 0.00	23.85 -0.40 0.00	21.83 0.34 0.00	24.48 0.60 0.00	23.65 0.51 0.00	23.55 0.43 0.00	21.90 0.25 0.00	18.63 0.08 0.00	19.49 -0.14 0.00	19.13 -0.22 0.00	21.16 -0.33 0.00	25.60 -0.57 0.00	22.55 -0.89 0.00	20.31 -1.05 0.00	22.44 -0.81 0.00	23.75 -0.11 0.00	24.56 0.46 0.00
NEG NORTH_KES_CHATEGAY 23792	26.61 0.96 0.00	25.27 0.97 0.00	23.23 0.84 0.00	20.53 0.54 0.00	21.87 0.29 0.00	23.72 0.03 0.00	25.91 -0.34 0.00	27.09 -0.67 0.00	23.92 -0.33 0.00	21.77 0.27 0.00	24.37 0.48 0.00	23.58 0.44 0.00	23.49 0.37 0.00	21.85 0.19 0.00	18.56 0.01 0.00	19.41 -0.22 0.00	19.06 -0.29 0.00	21.08 -0.42 0.00	25.48 -0.69 0.00	22.63 -0.81 0.00	20.41 -0.95 0.00	22.48 -0.77 0.00	23.62 -0.24 0.00	24.36 0.26 0.00
NEG NORTH___ALICE_FALLS 23915	26.96 1.32 0.00	25.62 1.33 0.00	23.53 1.15 0.00	20.81 0.81 0.00	22.14 0.55 0.00	23.97 0.28 0.00	26.25 -0.01 0.00	27.75 -0.01 0.00	24.57 0.33 0.00	22.32 0.82 0.00	24.89 1.01 0.00	24.04 0.90 0.00	23.91 0.79 0.00	22.20 0.55 0.00	18.82 0.27 0.00	19.68 0.05 0.00	19.37 0.02 0.00	21.49 -0.01 0.00	26.08 -0.09 0.00	23.19 -0.25 0.00	20.94 -0.42 0.00	23.03 -0.22 0.00	24.18 0.32 0.00	24.85 0.75 0.00
NEG NORTH___LWR_SARANAC 23913	26.96 1.32 0.00	25.62 1.33 0.00	23.53 1.15 0.00	20.81 0.81 0.00	22.14 0.55 0.00	23.97 0.28 0.00	26.25 -0.01 0.00	27.75 -0.01 0.00	24.57 0.33 0.00	22.32 0.82 0.00	24.89 1.01 0.00	24.04 0.90 0.00	23.91 0.79 0.00	22.20 0.55 0.00	18.82 0.27 0.00	19.68 0.05 0.00	19.37 0.02 0.00	21.49 -0.01 0.00	26.08 -0.09 0.00	23.19 -0.25 0.00	20.94 -0.42 0.00	23.03 -0.22 0.00	24.18 0.32 0.00	24.85 0.75 0.00
NEG NORTH___PLATTSBURG 23628	26.96 1.32 0.00	25.62 1.33 0.00	23.53 1.15 0.00	20.81 0.81 0.00	22.14 0.55 0.00	23.97 0.28 0.00	26.25 -0.01 0.00	27.75 -0.01 0.00	24.58 0.33 0.00	22.32 0.82 0.00	24.89 1.01 0.00	24.04 0.90 0.00	23.91 0.79 0.00	22.20 0.55 0.00	18.82 0.27 0.00	19.68 0.05 0.00	19.37 0.02 0.00	21.49 -0.01 0.00	26.08 -0.09 0.00	23.19 -0.25 0.00	20.94 -0.42 0.00	23.03 -0.22 0.00	24.18 0.32 0.00	24.85 0.75 0.00
NEG WEST_LEA_LOCKPORT 23791	24.48 -1.17 0.00	22.95 -1.34 0.00	21.23 -1.15 0.00	18.86 -1.14 0.00	20.52 -1.06 0.00	22.33 -1.36 0.00	24.63 -1.62 0.00	25.84 -1.92 0.00	22.73 -1.52 0.00	20.11 -1.38 0.00	22.16 -1.73 0.00	21.59 -1.55 0.00	21.69 -1.43 0.00	20.67 -0.98 0.00	17.65 -0.90 0.00	18.54 -1.09 0.00	18.21 -1.14 0.00	20.03 -1.47 0.00	24.48 -1.69 0.00	21.79 -1.65 0.00	19.67 -1.69 0.00	21.42 -1.83 0.00	22.00 -1.85 0.00	22.33 -1.77 0.00
NEG WEST___LANCASTER 23811	25.40 -0.25 0.00	23.78 -0.52 0.00	21.96 -0.42 0.00	19.52 -0.47 0.00	21.25 -0.33 0.00	23.22 -0.47 0.00	25.74 -0.51 0.00	27.09 -0.67 0.00	23.72 -0.53 0.00	20.97 -0.53 0.00	23.21 -0.68 0.00	22.59 -0.55 0.00	22.69 -0.43 0.00	21.55 -0.10 0.00	18.38 -0.16 0.00	19.34 -0.29 0.00	19.01 -0.34 0.00	20.95 -0.54 0.00	25.69 -0.48 0.00	22.86 -0.58 0.00	20.53 -0.83 0.00	22.37 -0.88 0.00	22.98 -0.88 0.00	23.17 -0.93 0.00
NEG_PENN_ALLEGHNY 23528	25.58 -0.07 0.00	24.12 -0.18 0.00	22.22 -0.16 0.00	19.86 -0.13 0.00	21.48 -0.09 0.00	23.64 -0.05 0.00	26.39 0.13 0.00	27.91 0.15 0.00	24.30 0.05 0.00	21.32 -0.17 0.00	23.66 -0.22 0.00	22.94 -0.20 0.00	22.96 -0.16 0.00	21.52 -0.13 0.00	18.42 -0.13 0.00	19.45 -0.18 0.00	19.19 -0.16 0.00	21.39 -0.11 0.00	26.26 0.08 0.00	23.50 0.06 0.00	21.23 -0.07 0.06	22.96 -0.14 0.16	23.54 -0.23 0.08	23.62 -0.34 0.13
NEG___GEN_MONROE 24207	25.20 -0.45 0.00	23.70 -0.60 0.00	21.88 -0.50 0.00	19.51 -0.49 0.00	21.19 -0.39 0.00	23.19 -0.50 0.00	25.76 -0.49 0.00	27.15 -0.61 0.00	23.74 -0.51 0.00	20.86 -0.63 0.00	23.03 -0.86 0.00	22.36 -0.78 0.00	22.40 -0.72 0.00	21.20 -0.45 0.00	18.12 -0.43 0.00	19.07 -0.56 0.00	18.79 -0.56 0.00	20.80 -0.70 0.00	25.51 -0.66 0.00	22.83 -0.61 0.00	20.67 -0.69 0.00	22.46 -0.79 0.00	22.99 -0.87 0.00	23.22 -0.88 0.00
NEPA___ENERGY 23901	24.66 -0.99 0.00	23.01 -1.28 0.00	21.31 -1.07 0.00	18.94 -1.05 0.00	20.60 -0.98 0.00	22.60 -1.09 0.00	25.21 -1.04 0.00	26.53 -1.23 0.00	23.21 -1.04 0.00	20.32 -1.17 0.00	22.56 -1.32 0.00	22.02 -1.12 0.00	22.19 -0.93 0.00	21.01 -0.64 0.00	17.89 -0.66 0.00	18.85 -0.78 0.00	18.50 -0.85 0.00	20.47 -1.03 0.00	25.21 -0.96 0.00	22.35 -1.09 0.00	19.98 -1.38 0.00	21.85 -1.40 0.00	22.38 -1.48 0.00	22.57 -1.53 0.00
NEVERSINK___HYD 23608	26.76 1.11 0.00	25.28 0.99 0.00	23.24 0.86 0.00	20.81 0.82 0.00	22.51 0.93 0.00	24.92 1.23 0.00	28.00 1.74 0.00	29.75 1.99 0.00	25.88 1.63 0.00	22.67 1.18 0.00	25.09 1.21 0.00	24.23 1.09 0.00	24.18 1.05 0.00	22.58 0.93 0.00	19.38 0.83 0.00	20.54 0.90 0.00	20.35 1.00 0.00	22.74 1.25 0.00	28.00 1.83 0.00	25.17 1.73 0.00	22.84 1.49 0.00	24.72 1.47 0.00	25.24 1.39 0.00	25.36 1.26 0.00
NEWKRMKL_115KV_TB1 55635	26.22 0.57 0.00	24.99 0.69 0.00	22.98 0.59 0.00	20.55 0.56 0.00	22.21 0.63 0.00	24.45 0.76 0.00	27.39 1.14 0.00	29.13 1.37 0.00	25.45 1.20 0.00	22.35 0.86 0.00	24.81 0.92 0.00	23.97 0.83 0.00	23.92 0.80 0.00	22.38 0.72 0.00	19.23 0.68 0.00	20.39 0.76 0.00	20.11 0.76 0.00	22.47 0.97 0.00	27.56 1.39 0.00	24.70 1.26 0.00	22.52 1.16 0.00	24.37 1.11 0.00	24.82 0.96 0.00	25.00 0.91 0.00

NEWTON___FALLS_HYD 23847	25.53 -0.12 0.00	24.08 -0.21 0.00	22.14 -0.24 0.00	19.50 -0.49 0.00	20.85 -0.73 0.00	22.89 -0.81 0.00	25.30 -0.96 0.00	26.72 -1.04 0.00	23.25 -1.00 0.00	20.58 -0.91 0.00	22.86 -1.02 0.00	22.22 -0.92 0.00	22.27 -0.85 0.00	20.82 -0.84 0.00	17.57 -0.98 0.00	18.50 -1.13 0.00	18.19 -1.16 0.00	20.28 -1.21 0.00	24.86 -1.31 0.00	22.29 -1.15 0.00	20.32 -1.04 0.00	22.17 -1.08 0.00	22.82 -1.04 0.00	23.11 -0.99 0.00
NGRID_A1_DSASP 323792	24.20 -1.44 0.00	22.77 -1.53 0.00	21.04 -1.34 0.00	18.69 -1.30 0.00	20.35 -1.23 0.00	22.11 -1.58 0.00	24.25 -2.00 0.00	25.39 -2.37 0.00	22.36 -1.89 0.00	19.81 -1.68 0.00	21.88 -2.00 0.00	21.32 -1.82 0.00	21.41 -1.71 0.00	20.41 -1.24 0.00	17.45 -1.09 0.00	18.33 -1.30 0.00	18.00 -1.35 0.00	19.76 -1.73 0.00	24.10 -2.07 0.00	21.43 -2.01 0.00	19.35 -2.00 0.00	21.11 -2.14 0.00	21.59 -2.27 0.00	22.01 -2.09 0.00
NGRID_A2_DSASP 323793	24.20 -1.44 0.00	22.77 -1.53 0.00	21.04 -1.34 0.00	18.69 -1.30 0.00	20.35 -1.23 0.00	22.11 -1.58 0.00	24.25 -2.00 0.00	25.39 -2.37 0.00	22.36 -1.89 0.00	19.81 -1.68 0.00	21.88 -2.00 0.00	21.32 -1.82 0.00	21.41 -1.71 0.00	20.41 -1.24 0.00	17.45 -1.09 0.00	18.33 -1.30 0.00	18.00 -1.35 0.00	19.76 -1.73 0.00	24.10 -2.07 0.00	21.43 -2.01 0.00	19.35 -2.00 0.00	21.11 -2.14 0.00	21.59 -2.27 0.00	22.01 -2.09 0.00
NGRID_A4_DSASP 323807	24.20 -1.44 0.00	22.77 -1.53 0.00	21.04 -1.34 0.00	18.69 -1.30 0.00	20.35 -1.23 0.00	22.11 -1.58 0.00	24.25 -2.00 0.00	25.39 -2.37 0.00	22.36 -1.89 0.00	19.81 -1.68 0.00	21.88 -2.00 0.00	21.32 -1.82 0.00	21.41 -1.71 0.00	20.41 -1.24 0.00	17.45 -1.09 0.00	18.33 -1.30 0.00	18.00 -1.35 0.00	19.76 -1.73 0.00	24.10 -2.07 0.00	21.43 -2.01 0.00	19.35 -2.00 0.00	21.11 -2.14 0.00	21.59 -2.27 0.00	22.01 -2.09 0.00
NIAGARA_115E_LBMP 323715	24.10 -1.55 0.00	22.60 -1.69 0.00	20.91 -1.48 0.00	18.57 -1.42 0.00	20.19 -1.38 0.00	21.95 -1.75 0.00	24.17 -2.08 0.00	25.33 -2.43 0.00	22.31 -1.94 0.00	19.75 -1.74 0.00	21.77 -2.11 0.00	21.22 -1.93 0.00	21.32 -1.80 0.00	20.33 -1.32 0.00	17.39 -1.16 0.00	18.25 -1.38 0.00	17.92 -1.43 0.00	19.68 -1.81 0.00	24.02 -2.16 0.00	21.37 -2.07 0.00	19.30 -2.05 0.00	21.05 -2.20 0.00	21.64 -2.21 0.00	21.97 -2.12 0.00
NIAGARA_115W_LBMP 323714	24.16 -1.49 0.00	22.73 -1.56 0.00	21.01 -1.37 0.00	18.67 -1.32 0.00	20.32 -1.26 0.00	22.08 -1.61 0.00	24.21 -2.04 0.00	25.34 -2.42 0.00	22.31 -1.94 0.00	19.77 -1.72 0.00	21.83 -2.05 0.00	21.28 -1.86 0.00	21.37 -1.75 0.00	20.37 -1.28 0.00	17.42 -1.13 0.00	18.29 -1.34 0.00	17.97 -1.38 0.00	19.72 -1.77 0.00	24.05 -2.12 0.00	21.38 -2.06 0.00	19.31 -2.05 0.00	21.07 -2.18 0.00	21.54 -2.32 0.00	21.97 -2.13 0.00
NIAGARA_230_LBMP 323716	24.28 -1.37 0.00	22.78 -1.52 0.00	21.05 -1.33 0.00	18.71 -1.28 0.00	20.36 -1.22 0.00	22.14 -1.55 0.00	24.41 -1.84 0.00	25.60 -2.16 0.00	22.52 -1.73 0.00	19.95 -1.54 0.00	22.04 -1.84 0.00	21.47 -1.67 0.00	21.57 -1.55 0.00	20.54 -1.12 0.00	17.56 -0.99 0.00	18.44 -1.19 0.00	18.12 -1.23 0.00	19.91 -1.58 0.00	24.30 -1.87 0.00	21.61 -1.84 0.00	19.51 -1.84 0.00	21.28 -1.97 0.00	21.84 -2.02 0.00	22.17 -1.92 0.00
NIAGARA___115KV_198_GIBSON 55903	24.16 -1.49 0.00	22.73 -1.56 0.00	21.02 -1.36 0.00	18.67 -1.33 0.00	20.31 -1.27 0.00	22.08 -1.61 0.00	24.21 -2.05 0.00	25.34 -2.42 0.00	22.32 -1.93 0.00	19.79 -1.70 0.00	21.83 -2.05 0.00	21.28 -1.86 0.00	21.37 -1.75 0.00	20.38 -1.27 0.00	17.42 -1.13 0.00	18.30 -1.33 0.00	17.97 -1.38 0.00	19.74 -1.76 0.00	24.05 -2.13 0.00	21.38 -2.06 0.00	19.31 -2.05 0.00	21.06 -2.19 0.00	21.54 -2.31 0.00	21.97 -2.13 0.00
NIAGARA____ 23760	24.28 -1.37 0.00	22.78 -1.52 0.00	21.05 -1.33 0.00	18.71 -1.28 0.00	20.36 -1.22 0.00	22.14 -1.55 0.00	24.41 -1.84 0.00	25.60 -2.16 0.00	22.52 -1.73 0.00	19.95 -1.54 0.00	22.04 -1.84 0.00	21.47 -1.67 0.00	21.57 -1.55 0.00	20.54 -1.12 0.00	17.56 -0.99 0.00	18.44 -1.19 0.00	18.12 -1.23 0.00	19.91 -1.58 0.00	24.30 -1.87 0.00	21.61 -1.84 0.00	19.51 -1.84 0.00	21.28 -1.97 0.00	21.84 -2.02 0.00	22.17 -1.92 0.00
NINE_MILE_1 23575	24.92 -0.73 0.00	23.58 -0.71 0.00	21.75 -0.63 0.00	19.49 -0.51 0.00	21.02 -0.56 0.00	23.06 -0.64 0.00	25.62 -0.63 0.00	27.06 -0.70 0.00	23.63 -0.62 0.00	20.85 -0.64 0.00	23.15 -0.73 0.00	22.43 -0.71 0.00	22.43 -0.69 0.00	21.06 -0.59 0.00	18.08 -0.47 0.00	19.10 -0.53 0.00	18.83 -0.52 0.00	20.91 -0.58 0.00	25.53 -0.64 0.00	22.86 -0.58 0.00	20.81 -0.55 0.00	22.60 -0.65 0.00	23.12 -0.73 0.00	23.32 -0.77 0.00
NINE_MILE_2 23744	24.93 -0.72 0.00	23.58 -0.71 0.00	21.76 -0.63 0.00	19.49 -0.51 0.00	21.02 -0.56 0.00	23.06 -0.63 0.00	25.62 -0.63 0.00	27.07 -0.69 0.00	23.63 -0.62 0.00	20.85 -0.64 0.00	23.15 -0.73 0.00	22.44 -0.70 0.00	22.43 -0.69 0.00	21.07 -0.58 0.00	18.08 -0.47 0.00	19.11 -0.52 0.00	18.84 -0.51 0.00	20.92 -0.58 0.00	25.53 -0.64 0.00	22.86 -0.58 0.00	20.81 -0.55 0.00	22.60 -0.65 0.00	23.12 -0.73 0.00	23.32 -0.77 0.00
NM_CAPITAL___DRP 24208	26.12 0.47 0.00	24.92 0.62 0.00	22.91 0.53 0.00	20.49 0.50 0.00	22.14 0.56 0.00	24.37 0.68 0.00	27.27 1.02 0.00	28.97 1.21 0.00	25.30 1.05 0.00	22.22 0.73 0.00	24.68 0.79 0.00	23.86 0.71 0.00	23.80 0.67 0.00	22.26 0.61 0.00	19.13 0.58 0.00	20.29 0.66 0.00	20.00 0.65 0.00	22.34 0.84 0.00	27.41 1.24 0.00	24.56 1.12 0.00	22.39 1.04 0.00	24.23 0.98 0.00	24.69 0.83 0.00	24.88 0.78 0.00
NM_CENTRAL___DRP 24181	25.29 -0.36 0.00	23.90 -0.40 0.00	22.04 -0.34 0.00	19.74 -0.25 0.00	21.31 -0.27 0.00	23.41 -0.28 0.00	26.03 -0.23 0.00	27.51 -0.25 0.00	24.00 -0.25 0.00	21.16 -0.33 0.00	23.49 -0.40 0.00	22.75 -0.39 0.00	22.76 -0.37 0.00	21.37 -0.28 0.00	18.32 -0.23 0.00	19.35 -0.27 0.00	19.09 -0.25 0.00	21.22 -0.28 0.00	25.95 -0.22 0.00	23.22 -0.23 0.00	21.11 -0.25 0.00	22.93 -0.32 0.00	23.46 -0.40 0.00	23.62 -0.48 0.00
NM_FRONTIER___DRP 24179	24.16 -1.49 0.00	22.73 -1.56 0.00	21.02 -1.36 0.00	18.67 -1.33 0.00	20.31 -1.27 0.00	22.08 -1.61 0.00	24.21 -2.05 0.00	25.34 -2.42 0.00	22.32 -1.93 0.00	19.79 -1.70 0.00	21.83 -2.05 0.00	21.28 -1.86 0.00	21.37 -1.75 0.00	20.38 -1.27 0.00	17.42 -1.13 0.00	18.30 -1.33 0.00	17.97 -1.38 0.00	19.74 -1.76 0.00	24.05 -2.13 0.00	21.38 -2.06 0.00	19.31 -2.05 0.00	21.06 -2.19 0.00	21.54 -2.31 0.00	21.97 -2.13 0.00
NM_ST_REGIS___HYD 24053	25.72 0.07 0.00	24.36 0.07 0.00	22.43 0.05 0.00	19.86 -0.14 0.00	21.29 -0.29 0.00	23.25 -0.44 0.00	25.46 -0.80 0.00	26.78 -0.98 0.00	23.48 -0.77 0.00	21.12 -0.37 0.00	23.52 -0.36 0.00	22.81 -0.33 0.00	22.78 -0.34 0.00	21.21 -0.44 0.00	18.01 -0.54 0.00	18.96 -0.67 0.00	18.63 -0.71 0.00	20.64 -0.86 0.00	24.97 -1.20 0.00	22.37 -1.07 0.00	20.41 -0.95 0.00	22.41 -0.84 0.00	23.28 -0.58 0.00	23.74 -0.35 0.00

NORTHPORT___1 23551	26.79 1.15 0.00	25.36 1.06 0.00	23.27 0.89 0.00	20.89 0.90 0.00	22.54 0.96 0.00	24.83 1.14 0.00	27.98 1.73 0.00	29.63 1.87 0.00	25.70 1.45 0.00	22.58 1.09 0.00	25.23 1.35 0.00	24.86 1.28 -0.44	25.47 1.29 -1.06	22.77 1.06 -0.06	19.56 1.00 -0.01	21.56 1.18 -0.76	21.64 1.44 -0.85	24.10 1.72 -0.88	31.48 2.38 -2.92	37.34 2.06 -11.84	24.14 1.57 -1.21	24.75 1.50 0.00	25.30 1.45 0.00	25.97 1.40 -0.48
NORTHPORT___2 23552	26.79 1.15 0.00	25.36 1.06 0.00	23.27 0.89 0.00	20.89 0.90 0.00	22.54 0.96 0.00	24.83 1.14 0.00	27.98 1.73 0.00	29.63 1.87 0.00	25.70 1.45 0.00	22.58 1.09 0.00	25.23 1.35 0.00	24.86 1.28 -0.44	25.47 1.29 -1.06	22.77 1.06 -0.06	19.56 1.00 -0.01	21.56 1.18 -0.76	21.64 1.44 -0.85	24.10 1.72 -0.88	31.48 2.38 -2.92	37.34 2.06 -11.84	24.14 1.57 -1.21	24.75 1.50 0.00	25.30 1.45 0.00	25.97 1.40 -0.48
NORTHPORT___3 23553	26.82 1.17 0.00	25.29 0.99 0.00	23.20 0.82 0.00	20.82 0.82 0.00	22.45 0.87 0.00	24.72 1.03 0.00	27.78 1.53 0.00	29.46 1.70 0.00	25.57 1.32 0.00	22.55 1.06 0.00	25.22 1.34 0.00	25.36 1.17 -1.05	26.60 0.93 -2.54	22.79 1.00 -0.14	19.52 0.96 -0.01	22.34 0.89 -1.82	22.51 1.11 -2.05	24.99 1.37 -2.12	33.76 2.09 -5.50	38.20 1.90 -12.86	24.01 1.47 -1.19	24.65 1.39 0.00	25.19 1.33 0.00	25.85 1.29 -0.47
NORTHPORT___4 23650	26.82 1.17 0.00	25.29 0.99 0.00	23.20 0.82 0.00	20.82 0.82 0.00	22.45 0.87 0.00	24.72 1.03 0.00	27.78 1.53 0.00	29.46 1.70 0.00	25.57 1.32 0.00	22.55 1.06 0.00	25.22 1.34 0.00	25.36 1.17 -1.05	26.60 0.93 -2.54	22.79 1.00 -0.14	19.52 0.96 -0.01	22.34 0.89 -1.82	22.51 1.11 -2.05	24.99 1.37 -2.12	33.76 2.09 -5.50	38.20 1.90 -12.86	24.01 1.47 -1.19	24.65 1.39 0.00	25.19 1.33 0.00	25.85 1.29 -0.47
NORTHPORT___IC 23718	26.79 1.15 0.00	25.36 1.06 0.00	23.27 0.89 0.00	20.89 0.90 0.00	22.55 0.97 0.00	24.83 1.14 0.00	27.98 1.73 0.00	29.63 1.87 0.00	25.70 1.45 0.00	22.58 1.09 0.00	25.23 1.35 0.00	24.86 1.28 -0.44	25.46 1.28 -1.06	22.78 1.07 -0.06	19.57 1.02 -0.01	21.57 1.18 -0.76	21.63 1.43 -0.85	24.09 1.71 -0.88	31.49 2.39 -2.92	37.34 2.06 -11.84	24.14 1.57 -1.21	24.76 1.50 0.00	25.30 1.45 0.00	25.97 1.39 -0.48
NORTH___COUNTRY_ESR 323785	26.52 0.87 0.00	25.18 0.89 0.00	23.14 0.76 0.00	20.46 0.47 0.00	21.79 0.21 0.00	23.63 -0.06 0.00	25.79 -0.46 0.00	26.96 -0.80 0.00	23.86 -0.39 0.00	21.73 0.24 0.00	24.33 0.44 0.00	23.56 0.42 0.00	23.47 0.34 0.00	21.82 0.17 0.00	18.55 0.00 0.00	19.40 -0.23 0.00	19.04 -0.31 0.00	21.04 -0.45 0.00	25.41 -0.77 0.00	22.56 -0.88 0.00	20.35 -1.01 0.00	22.41 -0.84 0.00	23.56 -0.30 0.00	24.27 0.17 0.00
NPX_GEN_1385_PROXY 323591	26.52 0.87 0.00	25.18 0.88 0.00	23.11 0.73 0.00	20.75 0.76 0.00	22.42 0.84 0.00	24.65 0.96 0.00	27.90 1.65 0.00	29.52 1.76 0.00	25.37 1.12 0.00	22.26 0.76 0.00	24.79 0.90 0.00	24.52 0.94 -0.44	25.17 0.99 -1.06	22.42 0.71 -0.06	19.33 0.77 -0.01	21.25 0.86 -0.76	21.40 1.20 -0.85	23.95 1.57 -0.88	31.35 2.25 -2.92	37.26 1.98 -11.84	23.91 1.34 -1.21	25.18 1.40 -0.53	25.20 1.34 0.00	25.86 1.29 -0.48
NPX_GEN_CSC 323557	26.88 1.23 0.00	25.39 1.10 0.00	23.31 0.93 0.00	20.96 0.97 0.00	22.60 1.01 0.00	24.78 1.09 0.00	27.94 1.69 0.00	19.08 1.75 10.43	17.93 1.34 7.66	19.84 1.04 2.69	21.88 1.19 3.19	6.97 1.08 17.25	19.02 1.05 5.16	2.37 0.85 20.13	3.49 0.82 15.88	21.58 1.02 -0.93	21.77 1.37 -1.05	22.41 1.53 0.61	31.86 2.34 -3.35	37.79 2.16 -12.19	24.52 1.74 -1.41	25.29 1.51 -0.53	25.27 1.41 0.00	26.08 1.42 -0.56
NSINS_S_GLNS_FALLS 23858	26.43 0.78 0.00	25.15 0.86 0.00	23.14 0.76 0.00	20.68 0.69 0.00	22.35 0.77 0.00	24.67 0.98 0.00	27.69 1.43 0.00	29.43 1.67 0.00	25.55 1.30 0.00	22.33 0.84 0.00	24.84 0.96 0.00	23.93 0.79 0.00	23.78 0.66 0.00	22.20 0.55 0.00	19.06 0.51 0.00	20.23 0.60 0.00	20.05 0.70 0.00	22.50 1.01 0.00	27.79 1.62 0.00	24.95 1.51 0.00	22.77 1.41 0.00	24.56 1.31 0.00	24.92 1.06 0.00	25.08 0.98 0.00
NUCOR_STEEL___DRP 24197	25.70 0.05 0.00	24.30 0.00 0.00	22.37 -0.01 0.00	20.03 0.03 0.00	21.69 0.11 0.00	23.80 0.11 0.00	26.51 0.26 0.00	28.05 0.29 0.00	24.34 0.09 0.00	21.44 -0.05 0.00	23.76 -0.12 0.00	23.05 -0.09 0.00	22.99 -0.13 0.00	21.62 -0.03 0.00	18.53 -0.02 0.00	19.56 -0.07 0.00	19.31 -0.03 0.00	21.53 0.03 0.00	26.26 0.09 0.00	23.59 0.15 0.00	21.44 0.08 0.00	23.24 -0.01 0.00	23.69 -0.16 0.00	23.96 -0.14 0.00
NUMBER_THREE_WT_PWR 323818	26.16 0.52 0.00	24.61 0.31 0.00	22.59 0.21 0.00	19.76 -0.23 0.00	21.05 -0.53 0.00	23.16 -0.53 0.00	25.81 -0.44 0.00	27.33 -0.44 0.00	23.69 -0.56 0.00	20.78 -0.72 0.00	23.07 -0.81 0.00	22.46 -0.68 0.00	22.57 -0.55 0.00	21.18 -0.47 0.00	17.75 -0.80 0.00	18.66 -0.97 0.00	18.32 -1.03 0.00	20.58 -0.92 0.00	25.50 -0.67 0.00	22.77 -0.67 0.00	20.67 -0.69 0.00	22.41 -0.84 0.00	22.95 -0.90 0.00	23.16 -0.94 0.00
NYISO_LBMP_REFERENCE 24008	25.65 0.00 0.00	24.29 0.00 0.00	22.38 0.00 0.00	19.99 0.00 0.00	21.58 0.00 0.00	23.69 0.00 0.00	26.25 0.00 0.00	27.76 0.00 0.00	24.25 0.00 0.00	21.49 0.00 0.00	23.88 0.00 0.00	23.14 0.00 0.00	23.12 0.00 0.00	21.65 0.00 0.00	18.55 0.00 0.00	19.63 0.00 0.00	19.35 0.00 0.00	21.50 0.00 0.00	26.17 0.00 0.00	23.44 0.00 0.00	21.36 0.00 0.00	23.25 0.00 0.00	23.85 0.00 0.00	24.10 0.00 0.00
NYPA_BRENTWD___GT 24164	27.04 1.40 0.00	25.56 1.27 0.00	23.45 1.07 0.00	21.06 1.07 0.00	22.72 1.14 0.00	25.06 1.37 0.00	28.26 2.01 0.00	29.98 2.22 0.00	26.01 1.76 0.00	22.83 1.34 0.00	25.44 1.56 0.00	25.23 1.44 -0.64	26.08 1.40 -1.55	22.94 1.20 -0.09	19.68 1.12 -0.01	22.02 1.28 -1.11	22.15 1.55 -1.25	24.64 1.85 -1.29	32.56 2.62 -3.78	38.35 2.34 -12.56	24.88 1.88 -1.64	25.05 1.79 0.00	25.57 1.71 0.00	26.40 1.64 -0.66
NYPA_GOWANUS___GT5 24156	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00
NYPA_GOWANUS___GT6 24157	26.66 1.01 0.00	25.24 0.94 0.00	23.16 0.77 0.00	20.77 0.77 0.00	22.44 0.86 0.00	24.88 1.18 0.00	28.01 1.76 0.00	29.79 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.21 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.48 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.81 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00

NYPA_HARLEM__RVR__GT1 24160	26.61 0.96 0.00	25.21 0.91 0.00	23.13 0.75 0.00	20.73 0.74 0.00	22.40 0.82 0.00	24.81 1.12 0.00	27.92 1.66 0.00	29.66 1.90 0.00	25.89 1.64 0.00	22.73 1.24 0.00	25.25 1.37 0.00	24.43 1.28 0.00	24.39 1.26 0.00	22.78 1.13 0.00	19.62 1.07 0.00	20.74 1.11 0.00	20.53 1.19 0.00	22.84 1.35 0.01	27.89 1.73 0.01	25.00 1.56 0.00	22.69 1.33 0.00	24.50 1.25 0.00	25.08 1.22 0.00	25.22 1.12 0.00
NYPA_HARLEM__RVR__GT2 24161	26.61 0.96 0.00	25.21 0.91 0.00	23.13 0.75 0.00	20.73 0.74 0.00	22.40 0.82 0.00	24.81 1.12 0.00	27.92 1.66 0.00	29.66 1.90 0.00	25.89 1.64 0.00	22.73 1.24 0.00	25.25 1.37 0.00	24.43 1.28 0.00	24.39 1.26 0.00	22.78 1.13 0.00	19.62 1.07 0.00	20.74 1.11 0.00	20.53 1.19 0.00	22.84 1.35 0.01	27.89 1.73 0.01	25.00 1.56 0.00	22.69 1.33 0.00	24.50 1.25 0.00	25.08 1.22 0.00	25.22 1.12 0.00
NYPA_KENT____GT 24152	26.64 1.00 0.00	25.24 0.93 0.00	23.17 0.78 0.00	20.77 0.77 0.00	22.45 0.87 0.00	24.88 1.19 0.00	28.00 1.74 0.00	29.78 2.02 0.00	25.96 1.71 0.00	22.81 1.32 0.00	25.34 1.46 0.00	24.51 1.37 0.00	24.49 1.37 0.00	22.87 1.22 0.00	19.66 1.11 0.00	20.82 1.19 0.00	20.61 1.27 0.00	22.97 1.47 0.00	28.09 1.92 0.00	25.15 1.71 0.00	22.80 1.44 0.00	24.65 1.40 0.00	25.22 1.37 0.00	25.33 1.23 0.00
NYPA_POUCH1____GT 24155	26.61 0.96 0.00	25.20 0.90 0.00	23.11 0.73 0.00	20.73 0.74 0.00	22.40 0.82 0.00	24.82 1.13 0.00	27.95 1.70 0.00	29.71 1.95 0.00	25.88 1.63 0.00	22.72 1.23 0.00	25.22 1.34 0.00	24.39 1.25 0.00	24.38 1.26 0.00	22.76 1.11 0.00	19.57 1.02 0.00	20.73 1.10 0.00	20.52 1.17 0.00	22.89 1.40 0.00	28.01 1.83 0.00	25.10 1.66 0.00	22.77 1.41 0.00	24.61 1.36 0.00	25.19 1.33 0.00	25.27 1.17 0.00
NYPA_VERNON____GT2 24162	26.64 0.99 0.00	25.24 0.94 0.00	23.18 0.79 0.00	20.77 0.77 0.00	22.45 0.87 0.00	24.88 1.19 0.00	27.98 1.73 0.00	29.76 2.00 0.00	25.94 1.69 0.00	22.81 1.32 0.00	25.36 1.48 0.00	24.52 1.38 0.00	24.50 1.38 0.00	22.88 1.23 0.00	19.67 1.12 0.00	20.83 1.20 0.00	20.62 1.28 0.00	22.97 1.47 0.00	28.09 1.92 0.00	25.12 1.68 0.00	22.78 1.42 0.00	24.63 1.38 0.00	25.20 1.34 0.00	25.33 1.23 0.00
NYPA_VERNON____GT3 24163	26.64 0.99 0.00	25.24 0.94 0.00	23.18 0.79 0.00	20.77 0.77 0.00	22.45 0.87 0.00	24.88 1.19 0.00	27.98 1.73 0.00	29.76 2.00 0.00	25.94 1.69 0.00	22.81 1.32 0.00	25.36 1.48 0.00	24.52 1.38 0.00	24.50 1.38 0.00	22.88 1.23 0.00	19.67 1.12 0.00	20.83 1.20 0.00	20.62 1.28 0.00	22.97 1.47 0.00	28.09 1.92 0.00	25.12 1.68 0.00	22.78 1.42 0.00	24.63 1.38 0.00	25.20 1.34 0.00	25.33 1.23 0.00
NYPA__ASTORIA_CC1 323568	26.62 0.97 0.00	25.23 0.93 0.00	23.16 0.78 0.00	20.76 0.76 0.00	22.44 0.86 0.00	24.87 1.17 0.00	27.96 1.71 0.00	29.73 1.97 0.00	25.93 1.68 0.00	22.80 1.30 0.00	25.34 1.45 0.00	24.50 1.36 0.00	24.47 1.35 0.00	22.86 1.21 0.00	19.65 1.10 0.00	20.81 1.18 0.00	20.60 1.25 0.00	22.94 1.44 0.00	28.04 1.87 0.00	25.09 1.66 0.00	22.76 1.40 0.00	24.60 1.35 0.00	25.17 1.32 0.00	25.31 1.21 0.00
NYPA__ASTORIA_CC2 323569	26.62 0.97 0.00	25.23 0.93 0.00	23.16 0.78 0.00	20.76 0.76 0.00	22.44 0.86 0.00	24.87 1.17 0.00	27.96 1.71 0.00	29.73 1.97 0.00	25.93 1.68 0.00	22.80 1.30 0.00	25.34 1.45 0.00	24.50 1.36 0.00	24.47 1.35 0.00	22.86 1.21 0.00	19.65 1.10 0.00	20.81 1.18 0.00	20.60 1.25 0.00	22.94 1.44 0.00	28.04 1.87 0.00	25.09 1.66 0.00	22.76 1.40 0.00	24.60 1.35 0.00	25.17 1.32 0.00	25.31 1.21 0.00
NYPA__HOLTSVILL 23794	26.88 1.23 0.00	25.40 1.10 0.00	23.31 0.93 0.00	20.95 0.95 0.00	22.59 1.01 0.00	24.87 1.18 0.00	28.03 1.78 0.00	29.71 1.95 0.00	25.79 1.54 0.00	22.64 1.15 0.00	25.23 1.35 0.00	24.90 1.24 -0.52	25.58 1.20 -1.27	22.74 1.02 -0.07	19.51 0.96 -0.01	21.66 1.12 -0.90	21.77 1.41 -1.02	24.20 1.65 -1.05	31.84 2.39 -3.28	37.75 2.17 -12.14	24.48 1.73 -1.39	24.84 1.59 0.00	25.36 1.50 0.00	26.11 1.46 -0.55
NYPA__HELLGATE_GT1 24158	26.61 0.96 0.00	25.21 0.91 0.00	23.13 0.75 0.00	20.73 0.74 0.00	22.40 0.82 0.00	24.81 1.12 0.00	27.92 1.66 0.00	29.66 1.90 0.00	25.89 1.64 0.00	22.73 1.24 0.00	25.25 1.37 0.00	24.43 1.28 0.00	24.39 1.26 0.00	22.78 1.13 0.00	19.62 1.07 0.00	20.74 1.11 0.00	20.53 1.19 0.00	22.82 1.33 0.01	27.88 1.71 0.01	24.98 1.54 0.00	22.67 1.32 0.00	24.50 1.25 0.00	25.08 1.22 0.00	25.22 1.12 0.00
NYPA__HELLGATE_GT2 24159	26.61 0.96 0.00	25.21 0.91 0.00	23.13 0.75 0.00	20.73 0.74 0.00	22.40 0.82 0.00	24.81 1.12 0.00	27.92 1.66 0.00	29.66 1.90 0.00	25.89 1.64 0.00	22.73 1.24 0.00	25.25 1.37 0.00	24.43 1.28 0.00	24.39 1.26 0.00	22.78 1.13 0.00	19.62 1.07 0.00	20.74 1.11 0.00	20.53 1.19 0.00	22.82 1.33 0.01	27.88 1.71 0.01	24.98 1.54 0.00	22.67 1.32 0.00	24.50 1.25 0.00	25.08 1.22 0.00	25.22 1.12 0.00
NYS_BARGE__HYD 23848	24.50 -1.15 0.00	22.97 -1.32 0.00	21.25 -1.14 0.00	18.88 -1.12 0.00	20.55 -1.03 0.00	22.36 -1.34 0.00	24.66 -1.59 0.00	25.87 -1.88 0.00	22.75 -1.50 0.00	20.10 -1.39 0.00	22.16 -1.73 0.00	21.59 -1.56 0.00	21.68 -1.44 0.00	20.65 -1.00 0.00	17.65 -0.90 0.00	18.53 -1.11 0.00	18.20 -1.14 0.00	20.01 -1.48 0.00	24.48 -1.69 0.00	21.81 -1.64 0.00	19.69 -1.66 0.00	21.46 -1.79 0.00	22.02 -1.83 0.00	22.34 -1.75 0.00
OAK ORCHARD__HYD 24046	25.05 -0.60 0.00	23.57 -0.73 0.00	21.75 -0.63 0.00	19.40 -0.60 0.00	21.06 -0.52 0.00	23.05 -0.64 0.00	25.59 -0.66 0.00	26.99 -0.77 0.00	23.60 -0.65 0.00	20.77 -0.72 0.00	22.98 -0.91 0.00	22.31 -0.83 0.00	22.35 -0.77 0.00	21.14 -0.51 0.00	18.08 -0.47 0.00	19.04 -0.59 0.00	18.76 -0.59 0.00	20.76 -0.74 0.00	25.41 -0.76 0.00	22.72 -0.72 0.00	20.58 -0.78 0.00	22.37 -0.88 0.00	22.89 -0.97 0.00	23.11 -0.99 0.00
OAKDALE__35_KV_LOAD 356122	25.57 -0.08 0.00	24.12 -0.18 0.00	22.22 -0.16 0.00	19.87 -0.13 0.00	21.48 -0.10 0.00	23.63 -0.06 0.00	26.36 0.11 0.00	27.88 0.12 0.00	24.28 0.03 0.00	21.31 -0.18 0.00	23.67 -0.21 0.00	22.94 -0.20 0.00	22.97 -0.15 0.00	21.53 -0.12 0.00	18.43 -0.12 0.00	19.46 -0.17 0.00	19.20 -0.15 0.00	21.40 -0.10 0.00	26.25 0.08 0.00	23.50 0.06 0.00	21.28 -0.08 0.00	23.11 -0.14 0.00	23.63 -0.22 0.00	23.77 -0.33 0.00
OCC_CHEM__DRP 24175	24.20 -1.44 0.00	22.77 -1.53 0.00	21.05 -1.33 0.00	18.69 -1.30 0.00	20.34 -1.24 0.00	22.11 -1.58 0.00	24.25 -2.00 0.00	25.39 -2.37 0.00	22.37 -1.88 0.00	19.83 -1.66 0.00	21.88 -2.00 0.00	21.33 -1.82 0.00	21.42 -1.70 0.00	20.42 -1.23 0.00	17.46 -1.09 0.00	18.33 -1.30 0.00	18.01 -1.34 0.00	19.78 -1.72 0.00	24.10 -2.07 0.00	21.42 -2.02 0.00	19.35 -2.01 0.00	21.10 -2.15 0.00	21.60 -2.26 0.00	22.01 -2.09 0.00

OH_GEN_PROXY 24063	24.31 -1.34 0.00	22.81 -1.49 0.00	21.07 -1.31 0.00	18.73 -1.26 0.00	20.38 -1.20 0.00	22.18 -1.51 0.00	24.48 -1.77 0.00	25.70 -2.06 0.00	22.60 -1.65 0.00	20.01 -1.48 0.00	22.12 -1.76 0.00	21.54 -1.60 0.00	21.64 -1.48 0.00	20.59 -1.06 0.00	17.60 -0.95 0.00	18.49 -1.14 0.00	18.17 -1.18 0.00	19.98 -1.52 0.00	24.39 -1.78 0.00	21.70 -1.74 0.00	19.58 -1.77 0.00	21.90 -1.88 -0.53	21.92 -1.93 0.00	22.23 -1.86 0.00
OLIN_CORP_DRP 24177	24.15 -1.49 0.00	22.65 -1.64 0.00	20.95 -1.43 0.00	18.61 -1.39 0.00	20.23 -1.35 0.00	21.99 -1.70 0.00	24.24 -2.02 0.00	25.40 -2.36 0.00	22.37 -1.88 0.00	19.82 -1.67 0.00	21.83 -2.05 0.00	21.27 -1.86 0.00	21.38 -1.74 0.00	20.39 -1.26 0.00	17.43 -1.12 0.00	18.30 -1.33 0.00	17.97 -1.38 0.00	19.75 -1.75 0.00	24.07 -2.10 0.00	21.42 -2.02 0.00	19.35 -2.01 0.00	21.09 -2.17 0.00	21.69 -2.16 0.00	22.03 -2.07 0.00
OLIN_CORP_DSASP 323712	24.20 -1.44 0.00	22.77 -1.53 0.00	21.04 -1.34 0.00	18.69 -1.30 0.00	20.35 -1.23 0.00	22.11 -1.58 0.00	24.25 -2.00 0.00	25.39 -2.37 0.00	22.36 -1.89 0.00	19.81 -1.68 0.00	21.88 -2.00 0.00	21.32 -1.82 0.00	21.41 -1.71 0.00	20.41 -1.24 0.00	17.45 -1.09 0.00	18.33 -1.30 0.00	18.00 -1.35 0.00	19.76 -1.73 0.00	24.10 -2.07 0.00	21.43 -2.01 0.00	19.35 -2.00 0.00	21.11 -2.14 0.00	21.59 -2.27 0.00	22.01 -2.09 0.00
ONEIDA_HERK_LFGE 323681	26.24 0.59 0.00	24.77 0.47 0.00	22.78 0.40 0.00	20.18 0.19 0.00	21.69 0.11 0.00	23.89 0.20 0.00	26.62 0.37 0.00	28.18 0.42 0.00	24.50 0.25 0.00	21.52 0.03 0.00	23.89 0.01 0.00	23.18 0.04 0.00	23.19 0.07 0.00	21.73 0.08 0.00	18.45 -0.10 0.00	19.47 -0.17 0.00	19.19 -0.16 0.00	21.46 -0.03 0.00	26.45 0.28 0.00	23.68 0.24 0.00	21.52 0.17 0.00	23.35 0.10 0.00	23.89 0.03 0.00	24.06 -0.03 0.00
ONEIDA___115KV_TB4 55905	26.28 0.64 0.00	24.82 0.52 0.00	22.87 0.48 0.00	20.38 0.39 0.00	22.00 0.42 0.00	24.23 0.54 0.00	27.04 0.79 0.00	28.62 0.86 0.00	24.89 0.64 0.00	21.81 0.31 0.00	24.21 0.32 0.00	23.44 0.30 0.00	23.42 0.30 0.00	21.95 0.29 0.00	18.75 0.20 0.00	19.79 0.16 0.00	19.55 0.20 0.00	21.82 0.33 0.00	26.89 0.72 0.00	24.14 0.70 0.00	21.94 0.58 0.00	23.81 0.55 0.00	24.33 0.47 0.00	24.47 0.37 0.00
ONONDAGA_REF_OCCRA 23987	25.49 -0.16 0.00	24.08 -0.21 0.00	22.20 -0.18 0.00	19.88 -0.11 0.00	21.47 -0.11 0.00	23.59 -0.10 0.00	26.26 0.01 0.00	27.76 0.00 0.00	24.20 -0.05 0.00	21.30 -0.19 0.00	23.63 -0.25 0.00	22.89 -0.25 0.00	22.89 -0.23 0.00	21.49 -0.16 0.00	18.42 -0.13 0.00	19.46 -0.18 0.00	19.20 -0.15 0.00	21.35 -0.14 0.00	26.15 -0.02 0.00	23.41 -0.03 0.00	21.28 -0.08 0.00	23.11 -0.14 0.00	23.63 -0.23 0.00	23.78 -0.31 0.00
ONONDAGA___COGEN 23986	25.49 -0.15 0.00	24.10 -0.20 0.00	22.22 -0.17 0.00	19.89 -0.10 0.00	21.48 -0.09 0.00	23.60 -0.09 0.00	26.28 0.02 0.00	27.77 0.01 0.00	24.20 -0.05 0.00	21.32 -0.17 0.00	23.65 -0.23 0.00	22.92 -0.22 0.00	22.91 -0.20 0.00	21.52 -0.13 0.00	18.44 -0.11 0.00	19.48 -0.15 0.00	19.23 -0.11 0.00	21.39 -0.10 0.00	26.16 -0.02 0.00	23.43 -0.01 0.00	21.29 -0.06 0.00	23.11 -0.14 0.00	23.63 -0.23 0.00	23.80 -0.30 0.00
ONTARIO___LFGE 23819	25.52 -0.12 0.00	24.02 -0.28 0.00	22.08 -0.30 0.00	19.75 -0.25 0.00	21.44 -0.14 0.00	23.52 -0.17 0.00	26.28 0.03 0.00	27.81 0.05 0.00	24.18 -0.07 0.00	21.11 -0.38 0.00	23.35 -0.53 0.00	22.63 -0.51 0.00	22.66 -0.46 0.00	21.29 -0.37 0.00	18.20 -0.35 0.00	19.17 -0.46 0.00	18.90 -0.45 0.00	21.09 -0.41 0.00	26.01 -0.16 0.00	23.33 -0.11 0.00	21.16 -0.24 -0.04	23.00 -0.38 -0.12	23.43 -0.49 -0.07	23.62 -0.59 -0.10
ORANGEVILLE_WT_PWR 323706	24.27 -1.37 0.00	22.73 -1.57 0.00	21.01 -1.37 0.00	18.65 -1.34 0.00	20.31 -1.27 0.00	22.09 -1.60 0.00	24.36 -1.89 0.00	25.60 -2.16 0.00	22.51 -1.74 0.00	19.95 -1.54 0.00	22.13 -1.75 0.00	21.66 -1.48 0.00	21.83 -1.29 0.00	20.77 -0.88 0.00	17.70 -0.85 0.00	18.64 -0.99 0.00	18.31 -1.04 0.00	20.10 -1.40 0.00	24.67 -1.50 0.00	21.85 -1.59 0.00	19.52 -1.84 0.00	21.22 -2.03 0.00	21.72 -2.13 0.00	21.98 -2.11 0.00
ORANGEVILLE___ESR 323794	24.27 -1.37 0.00	22.73 -1.57 0.00	21.01 -1.37 0.00	18.65 -1.34 0.00	20.31 -1.27 0.00	22.09 -1.60 0.00	24.36 -1.89 0.00	25.60 -2.16 0.00	22.51 -1.74 0.00	19.95 -1.54 0.00	22.13 -1.75 0.00	21.66 -1.48 0.00	21.83 -1.29 0.00	20.77 -0.88 0.00	17.70 -0.85 0.00	18.64 -0.99 0.00	18.31 -1.04 0.00	20.10 -1.40 0.00	24.67 -1.50 0.00	21.85 -1.59 0.00	19.52 -1.84 0.00	21.22 -2.03 0.00	21.72 -2.13 0.00	21.98 -2.11 0.00
OSWEGATCHIE___HYD 24044	25.53 -0.12 0.00	24.08 -0.21 0.00	22.14 -0.24 0.00	19.50 -0.49 0.00	20.85 -0.73 0.00	22.89 -0.81 0.00	25.29 -0.96 0.00	26.72 -1.04 0.00	23.25 -1.00 0.00	20.58 -0.91 0.00	22.86 -1.02 0.00	22.22 -0.92 0.00	22.27 -0.85 0.00	20.82 -0.83 0.00	17.57 -0.98 0.00	18.50 -1.13 0.00	18.18 -1.16 0.00	20.28 -1.21 0.00	24.86 -1.31 0.00	22.29 -1.15 0.00	20.32 -1.03 0.00	22.16 -1.09 0.00	22.82 -1.04 0.00	23.11 -0.99 0.00
OSWEGO___5 23606	25.07 -0.57 0.00	23.72 -0.58 0.00	21.87 -0.51 0.00	19.58 -0.41 0.00	21.14 -0.44 0.00	23.20 -0.50 0.00	25.77 -0.48 0.00	27.24 -0.52 0.00	23.76 -0.48 0.00	20.97 -0.53 0.00	23.28 -0.61 0.00	22.56 -0.58 0.00	22.55 -0.57 0.00	21.18 -0.48 0.00	18.16 -0.39 0.00	19.19 -0.44 0.00	18.93 -0.42 0.00	21.02 -0.47 0.00	25.68 -0.49 0.00	22.99 -0.45 0.00	20.93 -0.43 0.00	22.73 -0.52 0.00	23.25 -0.61 0.00	23.45 -0.65 0.00
OSWEGO___6 23613	25.07 -0.57 0.00	23.72 -0.58 0.00	21.87 -0.51 0.00	19.58 -0.41 0.00	21.14 -0.44 0.00	23.20 -0.50 0.00	25.77 -0.48 0.00	27.24 -0.52 0.00	23.76 -0.48 0.00	20.97 -0.53 0.00	23.28 -0.61 0.00	22.56 -0.58 0.00	22.55 -0.57 0.00	21.18 -0.48 0.00	18.16 -0.39 0.00	19.19 -0.44 0.00	18.93 -0.42 0.00	21.02 -0.47 0.00	25.68 -0.49 0.00	22.99 -0.45 0.00	20.93 -0.43 0.00	22.73 -0.52 0.00	23.25 -0.61 0.00	23.45 -0.65 0.00
OUTOKUMPU-AB___DRP 24206	24.70 -0.95 0.00	23.18 -1.12 0.00	21.45 -0.93 0.00	19.05 -0.94 0.00	20.73 -0.86 0.00	22.56 -1.13 0.00	24.89 -1.37 0.00	26.10 -1.66 0.00	22.97 -1.28 0.00	20.32 -1.17 0.00	22.42 -1.47 0.00	21.85 -1.30 0.00	21.95 -1.17 0.00	20.90 -0.75 0.00	17.85 -0.70 0.00	18.74 -0.89 0.00	18.42 -0.93 0.00	20.25 -1.25 0.00	24.75 -1.42 0.00	22.01 -1.43 0.00	19.87 -1.49 0.00	21.63 -1.62 0.00	22.16 -1.69 0.00	22.51 -1.58 0.00
OXBOW___BTM 323836	24.46 -1.18 0.00	22.98 -1.31 0.00	21.26 -1.13 0.00	18.88 -1.12 0.00	20.55 -1.02 0.00	22.34 -1.35 0.00	24.59 -1.67 0.00	25.77 -2.00 0.00	22.67 -1.58 0.00	20.07 -1.42 0.00	22.16 -1.72 0.00	21.59 -1.55 0.00	21.69 -1.43 0.00	20.66 -0.99 0.00	17.67 -0.89 0.00	18.54 -1.09 0.00	18.22 -1.13 0.00	20.01 -1.49 0.00	24.43 -1.73 0.00	21.74 -1.70 0.00	19.63 -1.73 0.00	21.39 -1.86 0.00	21.89 -1.96 0.00	22.27 -1.82 0.00

OXBOW____ 24026	24.46 -1.18 0.00	22.98 -1.31 0.00	21.26 -1.12 0.00	18.88 -1.12 0.00	20.54 -1.04 0.00	22.35 -1.34 0.00	24.59 -1.67 0.00	25.76 -2.00 0.00	22.68 -1.57 0.00	20.09 -1.40 0.00	22.16 -1.72 0.00	21.60 -1.54 0.00	21.70 -1.42 0.00	20.67 -0.98 0.00	17.66 -0.89 0.00	18.55 -1.08 0.00	18.22 -1.13 0.00	20.02 -1.47 0.00	24.44 -1.73 0.00	21.73 -1.71 0.00	19.63 -1.73 0.00	21.38 -1.87 0.00	21.89 -1.96 0.00	22.28 -1.82 0.00
OXY_CHEM_DSASP 323612	24.20 -1.44 0.00	22.77 -1.53 0.00	21.05 -1.33 0.00	18.69 -1.30 0.00	20.34 -1.24 0.00	22.11 -1.58 0.00	24.25 -2.00 0.00	25.39 -2.37 0.00	22.37 -1.88 0.00	19.83 -1.66 0.00	21.88 -2.00 0.00	21.33 -1.82 0.00	21.42 -1.70 0.00	20.42 -1.23 0.00	17.46 -1.09 0.00	18.33 -1.30 0.00	18.01 -1.34 0.00	19.78 -1.72 0.00	24.10 -2.07 0.00	21.42 -2.02 0.00	19.35 -2.01 0.00	21.10 -2.15 0.00	21.60 -2.26 0.00	22.01 -2.09 0.00
OZONE_PARK_ESR 323760	26.78 1.13 0.00	25.35 1.06 0.00	23.29 0.90 0.00	20.86 0.87 0.00	22.57 0.99 0.00	25.02 1.33 0.00	28.18 1.92 0.00	29.99 2.23 0.00	26.10 1.85 0.00	22.94 1.45 0.00	25.51 1.63 0.00	24.66 1.52 0.00	24.65 1.52 0.00	23.02 1.36 0.00	19.77 1.22 0.00	20.94 1.31 0.00	20.74 1.39 0.00	23.09 1.60 0.00	28.26 2.09 0.00	25.30 1.86 0.00	22.95 1.59 0.00	24.79 1.54 0.00	25.35 1.50 0.00	25.47 1.37 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.20 -1.44 0.00	22.77 -1.53 0.00	21.05 -1.33 0.00	18.69 -1.30 0.00	20.34 -1.24 0.00	22.11 -1.58 0.00	24.25 -2.00 0.00	25.39 -2.37 0.00	22.37 -1.88 0.00	19.83 -1.66 0.00	21.88 -2.00 0.00	21.33 -1.82 0.00	21.42 -1.70 0.00	20.42 -1.23 0.00	17.46 -1.09 0.00	18.33 -1.30 0.00	18.01 -1.34 0.00	19.78 -1.72 0.00	24.10 -2.07 0.00	21.42 -2.02 0.00	19.35 -2.01 0.00	21.10 -2.15 0.00	21.60 -2.26 0.00	22.01 -2.09 0.00
PACKARD__115KV_DUPONT_184 80571	24.20 -1.44 0.00	22.77 -1.53 0.00	21.05 -1.33 0.00	18.69 -1.30 0.00	20.34 -1.24 0.00	22.11 -1.58 0.00	24.25 -2.00 0.00	25.39 -2.37 0.00	22.37 -1.88 0.00	19.83 -1.66 0.00	21.88 -2.00 0.00	21.33 -1.82 0.00	21.42 -1.70 0.00	20.42 -1.23 0.00	17.46 -1.09 0.00	18.33 -1.30 0.00	18.01 -1.34 0.00	19.78 -1.72 0.00	24.10 -2.07 0.00	21.42 -2.02 0.00	19.35 -2.01 0.00	21.10 -2.15 0.00	21.60 -2.26 0.00	22.01 -2.09 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.56 0.91 0.00	25.26 0.96 0.00	23.16 0.78 0.00	20.76 0.76 0.00	22.44 0.86 0.00	24.86 1.17 0.00	27.94 1.69 0.00	29.68 1.92 0.00	25.90 1.65 0.00	22.73 1.24 0.00	25.24 1.36 0.00	24.39 1.24 0.00	24.35 1.23 0.00	22.76 1.10 0.00	19.57 1.03 0.00	20.70 1.07 0.00	20.50 1.15 0.00	22.81 1.32 0.00	27.89 1.72 0.00	25.00 1.56 0.00	22.69 1.33 0.00	24.51 1.25 0.00	25.08 1.22 0.00	25.26 1.17 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.61 0.96 0.00	25.31 1.01 0.00	23.25 0.86 0.00	20.86 0.86 0.00	22.56 0.98 0.00	25.01 1.32 0.00	28.16 1.90 0.00	29.87 2.11 0.00	26.05 1.80 0.00	22.81 1.32 0.00	25.27 1.39 0.00	24.40 1.26 0.00	24.35 1.23 0.00	22.76 1.11 0.00	19.58 1.03 0.00	20.70 1.07 0.00	20.50 1.15 0.00	22.82 1.32 0.00	27.90 1.73 0.00	25.00 1.56 0.00	22.69 1.33 0.00	24.51 1.25 0.00	25.08 1.22 0.00	25.27 1.17 0.00
PATROON__115KV_TB1 80586	26.26 0.62 0.00	25.03 0.74 0.00	23.02 0.63 0.00	20.59 0.60 0.00	22.25 0.67 0.00	24.50 0.81 0.00	27.44 1.19 0.00	29.18 1.42 0.00	25.49 1.24 0.00	22.39 0.90 0.00	24.85 0.97 0.00	24.02 0.88 0.00	23.96 0.84 0.00	22.41 0.75 0.00	19.26 0.71 0.00	20.42 0.79 0.00	20.14 0.80 0.00	22.50 1.01 0.00	27.61 1.44 0.00	24.75 1.31 0.00	22.55 1.19 0.00	24.40 1.15 0.00	24.85 0.99 0.00	25.03 0.93 0.00
PATTRSNVILLE__SOLAR 323815	26.41 0.77 0.00	25.04 0.74 0.00	23.04 0.66 0.00	20.58 0.58 0.00	22.23 0.64 0.00	24.49 0.80 0.00	27.34 1.08 0.00	28.93 1.18 0.00	25.17 0.92 0.00	22.11 0.62 0.00	24.52 0.64 0.00	23.71 0.57 0.00	23.65 0.54 0.00	22.13 0.48 0.00	18.98 0.43 0.00	20.10 0.47 0.00	19.83 0.49 0.00	22.14 0.65 0.00	27.21 1.04 0.00	24.44 1.00 0.00	22.25 0.89 0.00	24.12 0.87 0.00	24.65 0.79 0.00	24.83 0.73 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.25 -0.39 0.00	23.64 -0.65 0.00	21.84 -0.54 0.00	19.41 -0.58 0.00	21.13 -0.45 0.00	23.07 -0.62 0.00	25.57 -0.69 0.00	26.90 -0.86 0.00	23.58 -0.67 0.00	20.84 -0.65 0.00	23.05 -0.84 0.00	22.44 -0.70 0.00	22.54 -0.58 0.00	21.43 -0.22 0.00	18.27 -0.27 0.00	19.22 -0.41 0.00	18.89 -0.46 0.00	20.81 -0.68 0.00	25.50 -0.67 0.00	22.69 -0.75 0.00	20.40 -0.96 0.00	22.23 -1.03 0.00	22.82 -1.04 0.00	23.03 -1.07 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.70 1.05 0.00	25.28 0.98 0.00	23.23 0.84 0.00	20.80 0.81 0.00	22.51 0.93 0.00	24.93 1.24 0.00	28.05 1.80 0.00	29.83 2.07 0.00	25.97 1.72 0.00	22.79 1.29 0.00	25.27 1.38 0.00	24.40 1.26 0.00	24.35 1.23 0.00	22.75 1.10 0.00	19.55 1.00 0.00	20.71 1.08 0.00	20.51 1.16 0.00	22.88 1.39 0.00	28.08 1.91 0.00	25.19 1.75 0.00	22.87 1.51 0.00	24.71 1.46 0.00	25.23 1.37 0.00	25.31 1.22 0.00
PEEKSKILL____ 23653	26.38 0.73 0.00	24.95 0.65 0.00	22.92 0.54 0.00	20.52 0.53 0.00	22.21 0.62 0.00	24.58 0.89 0.00	27.63 1.37 0.00	29.36 1.60 0.00	25.58 1.33 0.00	22.48 0.98 0.00	24.96 1.08 0.00	24.14 1.00 0.00	24.12 1.00 0.00	22.55 0.90 0.00	19.37 0.82 0.00	20.53 0.90 0.00	20.32 0.98 0.00	22.65 1.15 0.00	27.76 1.59 0.00	24.86 1.42 0.00	22.55 1.19 0.00	24.39 1.14 0.00	24.95 1.09 0.00	25.06 0.96 0.00
PGE MADISON__WINDPWR 24146	27.84 2.19 0.00	26.18 1.88 0.00	24.15 1.77 0.00	21.49 1.50 0.00	23.16 1.57 0.00	25.41 1.72 0.00	28.17 1.91 0.00	29.86 2.10 0.00	26.02 1.77 0.00	22.78 1.29 0.00	25.23 1.35 0.00	24.43 1.28 0.00	24.38 1.25 0.00	22.85 1.20 0.00	19.49 0.95 0.00	20.53 0.90 0.00	20.23 0.89 0.00	22.68 1.19 0.00	27.89 1.72 0.00	25.05 1.61 0.00	22.57 1.22 0.00	24.45 1.19 0.00	24.95 1.09 0.00	25.17 1.07 0.00
PIERCEFIELD__HYD 23852	25.37 -0.28 0.00	24.01 -0.28 0.00	22.12 -0.27 0.00	19.59 -0.41 0.00	21.04 -0.54 0.00	23.01 -0.68 0.00	25.22 -1.03 0.00	26.56 -1.20 0.00	23.23 -1.02 0.00	20.83 -0.66 0.00	23.18 -0.70 0.00	22.51 -0.64 0.00	22.49 -0.63 0.00	20.96 -0.69 0.00	17.80 -0.75 0.00	18.78 -0.85 0.00	18.46 -0.88 0.00	20.46 -1.04 0.00	24.75 -1.42 0.00	22.21 -1.22 0.00	20.32 -1.04 0.00	22.30 -0.95 0.00	23.09 -0.76 0.00	23.49 -0.61 0.00
PINELAWN_CC_1 323563	26.91 1.27 0.00	25.42 1.12 0.00	23.33 0.95 0.00	20.94 0.94 0.00	22.60 1.02 0.00	24.93 1.24 0.00	28.11 1.86 0.00	29.85 2.09 0.00	25.90 1.65 0.00	22.74 1.25 0.00	25.34 1.46 0.00	25.51 1.34 -1.03	26.88 1.26 -2.50	22.89 1.10 -0.14	19.59 1.03 -0.01	22.57 1.16 -1.79	22.75 1.39 -2.01	25.25 1.68 -2.08	33.98 2.39 -5.42	39.87 2.16 -14.27	25.93 1.74 -2.83	24.91 1.66 0.00	25.44 1.58 0.00	26.77 1.50 -1.18

PJM_GEN_HTP_PROXY 323702	26.52 0.87 0.00	25.11 0.81 0.00	23.07 0.69 0.00	20.67 0.68 0.00	22.37 0.78 0.00	24.78 1.09 0.00	27.89 1.64 0.00	29.67 1.91 0.00	25.89 1.57 -0.07	23.17 1.21 -0.47	25.25 1.36 0.00	24.42 1.27 0.00	24.39 1.27 0.00	22.79 1.14 0.00	19.57 1.03 0.00	20.74 1.11 0.00	20.53 1.19 0.00	22.86 1.37 0.00	27.97 1.80 0.00	25.04 1.60 0.00	22.36 1.34 0.34	25.28 1.27 -0.76	25.09 1.23 0.00	25.21 1.12 0.00
PJM_GEN_KEystone 24065	25.51 -0.14 0.00	24.02 -0.27 0.00	22.11 -0.27 0.00	19.75 -0.25 0.00	21.43 -0.15 0.00	23.61 -0.08 0.00	26.39 0.14 0.00	27.99 0.23 0.00	24.65 0.18 -0.22	21.93 -0.03 -0.47	23.83 -0.05 0.00	23.11 -0.03 0.00	23.16 0.04 0.00	21.77 0.12 0.00	18.64 0.09 0.00	19.69 0.06 0.00	19.43 0.09 0.00	21.57 0.08 0.00	26.46 0.29 0.00	23.66 0.21 0.00	21.02 0.00 0.34	23.95 -0.06 -0.76	23.77 -0.09 0.00	23.91 -0.19 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.63 0.98 0.00	25.17 0.87 0.00	23.11 0.72 0.00	20.72 0.73 0.00	22.38 0.80 0.00	24.72 1.03 0.00	27.83 1.58 0.00	29.53 1.77 0.00	25.77 1.44 -0.07	23.06 1.09 -0.47	25.15 1.27 0.00	24.31 1.17 0.00	24.28 1.16 0.00	22.66 1.01 0.00	19.49 0.94 0.00	20.69 1.06 0.00	20.57 1.23 0.00	22.94 1.44 0.00	29.63 2.01 -1.44	35.82 1.80 -10.58	22.91 1.47 -0.09	25.40 1.39 -0.76	25.18 1.32 0.00	25.34 1.24 0.00
PJM_GEN_VFT_PROXY 323633	26.38 0.74 0.00	24.98 0.69 0.00	22.96 0.57 0.00	20.58 0.59 0.00	22.25 0.66 0.00	24.66 0.97 0.00	27.75 1.50 0.00	29.51 1.75 0.00	25.77 1.45 -0.07	23.05 1.09 -0.47	25.10 1.22 0.00	24.27 1.13 0.00	24.27 1.14 0.00	22.67 1.01 0.00	19.48 0.93 0.00	20.64 1.01 0.00	20.44 1.09 0.00	22.73 1.24 0.00	27.81 1.64 0.00	24.90 1.46 0.00	22.23 1.21 0.34	25.14 1.13 -0.76	24.96 1.11 0.00	25.09 1.00 0.00
PLATSBURG_115KV_PMLD1 355749	26.86 1.21 0.00	25.53 1.24 0.00	23.45 1.07 0.00	20.73 0.74 0.00	22.04 0.46 0.00	23.82 0.13 0.00	26.04 -0.22 0.00	27.08 -0.68 0.00	23.92 -0.33 0.00	21.86 0.37 0.00	24.50 0.62 0.00	23.68 0.55 0.00	23.58 0.46 0.00	21.93 0.28 0.00	18.66 0.11 0.00	19.52 -0.11 0.00	19.16 -0.19 0.00	21.19 -0.30 0.00	25.64 -0.53 0.00	22.64 -0.79 0.00	20.38 -0.98 0.00	22.48 -0.78 0.00	23.73 -0.12 0.00	24.54 0.44 0.00
PLEASANTVLY__LBMP 24000	26.14 0.50 0.00	24.78 0.49 0.00	22.78 0.40 0.00	20.40 0.41 0.00	22.05 0.47 0.00	24.39 0.70 0.00	27.38 1.13 0.00	29.09 1.33 0.00	25.34 1.09 0.00	22.27 0.78 0.00	24.72 0.84 0.00	23.90 0.76 0.00	23.86 0.73 0.00	22.32 0.66 0.00	19.19 0.64 0.00	20.34 0.71 0.00	20.11 0.76 0.00	22.42 0.92 0.00	27.48 1.31 0.00	24.63 1.19 0.00	22.38 1.02 0.00	24.19 0.94 0.00	24.72 0.86 0.00	24.83 0.73 0.00
PLSNTVLE_13_KV_13.8KV DIST 80602	26.38 0.73 0.00	24.95 0.66 0.00	22.95 0.57 0.00	20.56 0.57 0.00	22.24 0.65 0.00	24.61 0.92 0.00	27.68 1.42 0.00	29.41 1.66 0.00	25.62 1.37 0.00	22.52 1.03 0.00	25.01 1.13 0.00	24.18 1.04 0.00	24.14 1.02 0.00	22.57 0.91 0.00	19.39 0.85 0.00	20.55 0.92 0.00	20.34 0.99 0.00	22.66 1.17 0.00	27.76 1.59 0.00	24.88 1.44 0.00	22.57 1.22 0.00	24.41 1.16 0.00	24.94 1.08 0.00	25.07 0.97 0.00
PLSNTVLE_13_KV_13KV DISA_REV_LBMP_I 345020	26.38 0.73 0.00	24.95 0.66 0.00	22.95 0.57 0.00	20.56 0.57 0.00	22.24 0.65 0.00	24.61 0.92 0.00	27.68 1.42 0.00	29.41 1.66 0.00	25.62 1.37 0.00	22.52 1.03 0.00	25.01 1.13 0.00	24.18 1.04 0.00	24.14 1.02 0.00	22.57 0.91 0.00	19.39 0.85 0.00	20.55 0.92 0.00	20.34 0.99 0.00	22.66 1.17 0.00	27.76 1.59 0.00	24.88 1.44 0.00	22.57 1.22 0.00	24.41 1.16 0.00	24.94 1.08 0.00	25.07 0.97 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.35 0.70 0.00	24.96 0.66 0.00	22.95 0.57 0.00	20.55 0.56 0.00	22.22 0.64 0.00	24.60 0.90 0.00	27.63 1.38 0.00	29.37 1.61 0.00	25.56 1.32 0.00	22.45 0.95 0.00	24.87 0.98 0.00	24.02 0.88 0.00	23.96 0.84 0.00	22.41 0.75 0.00	19.27 0.72 0.00	20.43 0.80 0.00	20.22 0.87 0.00	22.57 1.08 0.00	27.71 1.54 0.00	24.85 1.41 0.00	22.57 1.22 0.00	24.40 1.15 0.00	24.91 1.06 0.00	25.03 0.93 0.00
POLETTI____ 23519	26.53 0.89 0.00	25.14 0.84 0.00	23.10 0.71 0.00	20.70 0.70 0.00	22.39 0.81 0.00	24.81 1.12 0.00	27.91 1.66 0.00	29.68 1.92 0.00	25.85 1.60 0.00	22.72 1.23 0.00	25.27 1.38 0.00	24.43 1.29 0.00	24.40 1.27 0.00	22.78 1.13 0.00	19.57 1.02 0.00	20.73 1.10 0.00	20.52 1.18 0.00	22.85 1.35 0.00	27.94 1.77 0.00	24.99 1.55 0.00	22.66 1.30 0.00	24.48 1.23 0.00	25.08 1.22 0.00	25.23 1.13 0.00
POMONA____ESR 323819	26.40 0.75 0.00	24.96 0.67 0.00	22.93 0.54 0.00	20.53 0.53 0.00	22.21 0.63 0.00	24.59 0.90 0.00	27.62 1.37 0.00	29.36 1.60 0.00	25.58 1.33 0.00	22.47 0.97 0.00	24.95 1.06 0.00	24.13 0.98 0.00	24.12 0.99 0.00	22.55 0.90 0.00	19.37 0.82 0.00	20.53 0.90 0.00	20.32 0.97 0.00	22.64 1.15 0.00	27.75 1.58 0.00	24.86 1.42 0.00	22.54 1.18 0.00	24.41 1.16 0.00	24.98 1.12 0.00	25.10 1.00 0.00
PORT_JEFF_3 23555	26.93 1.28 0.00	25.44 1.15 0.00	23.36 0.97 0.00	20.99 0.99 0.00	22.63 1.05 0.00	24.92 1.23 0.00	28.10 1.84 0.00	29.78 2.02 0.00	25.84 1.59 0.00	22.69 1.20 0.00	25.28 1.39 0.00	24.96 1.28 -0.53	25.64 1.23 -1.30	22.77 1.05 -0.07	19.55 0.99 -0.01	21.71 1.15 -0.93	21.83 1.44 -1.04	24.27 1.69 -1.08	31.95 2.45 -3.33	37.84 2.22 -12.18	24.54 1.78 -1.40	24.90 1.65 0.00	25.41 1.56 0.00	26.17 1.51 -0.56
PORT_JEFF_4 23616	26.93 1.28 0.00	25.44 1.15 0.00	23.36 0.97 0.00	20.99 0.99 0.00	22.63 1.05 0.00	24.92 1.23 0.00	28.10 1.84 0.00	29.78 2.02 0.00	25.84 1.59 0.00	22.69 1.20 0.00	25.28 1.39 0.00	24.96 1.28 -0.53	25.64 1.23 -1.30	22.77 1.05 -0.07	19.55 0.99 -0.01	21.71 1.15 -0.93	21.83 1.44 -1.04	24.27 1.69 -1.08	31.95 2.45 -3.33	37.84 2.22 -12.18	24.54 1.78 -1.40	24.90 1.65 0.00	25.41 1.56 0.00	26.17 1.51 -0.56
PORT_JEFF_IC 23713	26.95 1.30 0.00	25.46 1.17 0.00	23.36 0.98 0.00	21.00 1.00 0.00	22.64 1.06 0.00	24.94 1.25 0.00	28.11 1.86 0.00	29.08 2.04 0.73	25.33 1.61 0.54	22.52 1.22 0.19	25.07 1.41 0.22	23.77 1.29 0.66	25.29 1.22 -0.95	21.38 1.06 1.33	18.44 1.00 1.10	21.77 1.15 -1.00	21.91 1.44 -1.12	24.24 1.70 -1.05	32.16 2.48 -3.51	37.97 2.25 -12.29	24.61 1.80 -1.45	24.92 1.67 0.00	25.43 1.58 0.00	26.20 1.53 -0.58
PPL PILGRIM_ST_GT1 24216	27.04 1.40 0.00	25.56 1.27 0.00	23.45 1.07 0.00	21.06 1.07 0.00	22.72 1.14 0.00	25.06 1.37 0.00	28.26 2.01 0.00	29.98 2.22 0.00	26.01 1.76 0.00	22.83 1.34 0.00	25.44 1.56 0.00	25.23 1.44 -0.64	26.08 1.40 -1.55	22.94 1.20 -0.09	19.68 1.12 -0.01	22.02 1.28 -1.11	22.15 1.55 -1.25	24.64 1.85 -1.29	32.56 2.62 -3.78	38.35 2.34 -12.56	24.88 1.88 -1.64	25.05 1.79 0.00	25.57 1.71 0.00	26.40 1.64 -0.66

PPL PILGRIM_ST_GT2 24217	27.04 1.40 0.00	25.56 1.27 0.00	23.45 1.07 0.00	21.06 1.07 0.00	22.72 1.14 0.00	25.06 1.37 0.00	28.26 2.01 0.00	29.98 2.22 0.00	26.01 1.76 0.00	22.83 1.34 0.00	25.44 1.56 0.00	25.23 1.44 -0.64	26.08 1.40 -1.55	22.94 1.20 -0.09	19.68 1.12 -0.01	22.02 1.28 -1.11	22.15 1.55 -1.25	24.64 1.85 -1.29	32.56 2.62 -3.78	38.35 2.34 -12.56	24.88 1.88 -1.64	25.05 1.79 0.00	25.57 1.71 0.00	26.40 1.64 -0.66
PPL_SHRM_GT3 24213	26.89 1.25 0.00	25.41 1.12 0.00	23.32 0.94 0.00	20.98 0.98 0.00	22.61 1.03 0.00	24.78 1.09 0.00	27.95 1.70 0.00	22.68 1.74 6.82	20.57 1.33 5.01	20.77 1.04 1.76	22.96 1.16 2.09	13.10 1.05 11.09	21.26 1.03 2.89	9.32 0.81 13.14	8.95 0.79 10.39	21.59 1.00 -0.96	21.79 1.37 -1.08	23.01 1.51 -0.01	31.92 2.35 -3.41	37.85 2.18 -12.23	24.55 1.76 -1.43	24.77 1.51 0.00	25.26 1.41 0.00	26.10 1.43 -0.57
PPL_SHRM_GT4 24214	26.89 1.25 0.00	25.41 1.12 0.00	23.32 0.94 0.00	20.98 0.98 0.00	22.61 1.03 0.00	24.78 1.09 0.00	27.95 1.70 0.00	22.68 1.74 6.82	20.57 1.33 5.01	20.77 1.04 1.76	22.96 1.16 2.09	13.10 1.05 11.09	21.26 1.03 2.89	9.32 0.81 13.14	8.95 0.79 10.39	21.59 1.00 -0.96	21.79 1.37 -1.08	23.01 1.51 -0.01	31.92 2.35 -3.41	37.85 2.18 -12.23	24.55 1.76 -1.43	24.77 1.51 0.00	25.26 1.41 0.00	26.10 1.43 -0.57
PROJECT___ORANGE 1 24174	25.30 -0.34 0.00	23.91 -0.39 0.00	22.05 -0.33 0.00	19.75 -0.24 0.00	21.32 -0.26 0.00	23.42 -0.27 0.00	26.05 -0.21 0.00	27.53 -0.23 0.00	24.02 -0.23 0.00	21.17 -0.32 0.00	23.50 -0.38 0.00	22.77 -0.37 0.00	22.78 -0.35 0.00	21.39 -0.26 0.00	18.33 -0.22 0.00	19.37 -0.26 0.00	19.11 -0.24 0.00	21.24 -0.26 0.00	25.98 -0.19 0.00	23.23 -0.21 0.00	21.12 -0.24 0.00	22.95 -0.30 0.00	23.46 -0.39 0.00	23.63 -0.47 0.00
PROJECT___ORANGE 2 24166	25.30 -0.34 0.00	23.91 -0.39 0.00	22.05 -0.33 0.00	19.75 -0.24 0.00	21.32 -0.26 0.00	23.42 -0.27 0.00	26.05 -0.21 0.00	27.53 -0.23 0.00	24.02 -0.23 0.00	21.17 -0.32 0.00	23.50 -0.38 0.00	22.77 -0.37 0.00	22.78 -0.35 0.00	21.39 -0.26 0.00	18.33 -0.22 0.00	19.37 -0.26 0.00	19.11 -0.24 0.00	21.24 -0.26 0.00	25.98 -0.19 0.00	23.23 -0.21 0.00	21.12 -0.24 0.00	22.95 -0.30 0.00	23.46 -0.39 0.00	23.63 -0.47 0.00
PUCKETT___SOLAR 323809	26.10 0.46 0.00	24.58 0.29 0.00	22.69 0.31 0.00	20.26 0.27 0.00	21.88 0.29 0.00	24.07 0.37 0.00	26.71 0.46 0.00	28.28 0.52 0.00	24.58 0.33 0.00	21.52 0.03 0.00	23.87 -0.01 0.00	23.13 -0.02 0.00	23.14 0.02 0.00	21.68 0.03 0.00	18.54 -0.01 0.00	19.58 -0.05 0.00	19.34 -0.01 0.00	21.58 0.09 0.00	26.54 0.37 0.00	23.79 0.35 0.00	21.47 0.15 0.04	23.25 0.11 0.12	23.81 0.02 0.06	23.96 -0.04 0.10
PYRITES___HYD 24023	25.97 0.32 0.00	24.57 0.27 0.00	22.64 0.25 0.00	20.08 0.09 0.00	21.60 0.02 0.00	23.66 -0.04 0.00	25.95 -0.30 0.00	27.34 -0.42 0.00	23.82 -0.43 0.00	21.26 -0.23 0.00	23.60 -0.28 0.00	22.91 -0.23 0.00	22.88 -0.24 0.00	21.33 -0.33 0.00	18.13 -0.42 0.00	19.16 -0.48 0.00	18.86 -0.49 0.00	20.90 -0.59 0.00	25.31 -0.86 0.00	22.84 -0.60 0.00	20.93 -0.42 0.00	22.99 -0.26 0.00	23.77 -0.08 0.00	24.15 0.05 0.00
QUAKERRD_115KV_BK1 80622	24.54 -1.11 0.00	23.12 -1.17 0.00	21.34 -1.04 0.00	19.05 -0.94 0.00	20.66 -0.92 0.00	22.64 -1.05 0.00	25.15 -1.10 0.00	26.53 -1.23 0.00	23.18 -1.07 0.00	20.43 -1.07 0.00	22.60 -1.28 0.00	21.92 -1.22 0.00	21.94 -1.18 0.00	20.72 -0.93 0.00	17.73 -0.82 0.00	18.68 -0.95 0.00	18.42 -0.93 0.00	20.43 -1.07 0.00	25.00 -1.17 0.00	22.35 -1.09 0.00	20.27 -1.09 0.00	22.01 -1.24 0.00	22.52 -1.34 0.00	22.73 -1.37 0.00
QUENSBRY_115KV_TB8 356137	26.45 0.80 0.00	25.18 0.89 0.00	23.16 0.78 0.00	20.70 0.70 0.00	22.37 0.79 0.00	24.70 1.01 0.00	27.74 1.48 0.00	29.50 1.74 0.00	25.61 1.36 0.00	22.37 0.88 0.00	24.90 1.02 0.00	23.97 0.83 0.00	23.81 0.68 0.00	22.22 0.57 0.00	19.08 0.53 0.00	20.25 0.62 0.00	20.08 0.73 0.00	22.54 1.05 0.00	27.86 1.69 0.00	25.02 1.58 0.00	22.83 1.48 0.00	24.62 1.37 0.00	24.96 1.11 0.00	25.12 1.02 0.00
RAMAPO___LBMP 323565	26.31 0.67 0.00	24.88 0.58 0.00	22.86 0.47 0.00	20.46 0.47 0.00	22.14 0.56 0.00	24.51 0.82 0.00	27.52 1.27 0.00	29.25 1.49 0.00	25.48 1.23 0.00	22.38 0.89 0.00	24.85 0.97 0.00	24.03 0.89 0.00	24.02 0.90 0.00	22.46 0.81 0.00	19.30 0.74 0.00	20.45 0.82 0.00	20.23 0.89 0.00	22.54 1.05 0.00	27.65 1.48 0.00	24.76 1.32 0.00	22.45 1.09 0.00	24.30 1.05 0.00	24.88 1.02 0.00	24.99 0.89 0.00
RANKINE____ 23646	24.84 -0.81 0.00	23.26 -1.04 0.00	21.51 -0.87 0.00	19.09 -0.90 0.00	20.78 -0.80 0.00	22.66 -1.03 0.00	25.07 -1.18 0.00	26.32 -1.44 0.00	23.14 -1.11 0.00	20.46 -1.03 0.00	22.62 -1.26 0.00	22.05 -1.09 0.00	22.17 -0.95 0.00	21.10 -0.55 0.00	18.00 -0.55 0.00	18.93 -0.70 0.00	18.58 -0.76 0.00	20.46 -1.04 0.00	25.04 -1.13 0.00	22.24 -1.20 0.00	20.00 -1.36 0.00	21.79 -1.46 0.00	22.35 -1.51 0.00	22.63 -1.47 0.00
RAVENSWOOD_GT2_1 24244	26.53 0.88 0.00	25.11 0.82 0.00	23.07 0.69 0.00	20.68 0.69 0.00	22.37 0.79 0.00	24.78 1.09 0.00	27.88 1.63 0.00	29.64 1.89 0.00	25.82 1.57 0.00	22.70 1.21 0.00	25.24 1.36 0.00	24.41 1.27 0.00	24.39 1.26 0.00	22.78 1.13 0.00	19.57 1.03 0.00	20.73 1.10 0.00	20.53 1.18 0.00	22.86 1.36 0.00	27.97 1.80 0.00	25.04 1.60 0.00	22.70 1.34 0.00	24.53 1.28 0.00	25.10 1.24 0.00	25.23 1.13 0.00
RAVENSWOOD_GT2_2 24245	26.53 0.88 0.00	25.11 0.82 0.00	23.07 0.69 0.00	20.68 0.69 0.00	22.37 0.79 0.00	24.78 1.09 0.00	27.88 1.63 0.00	29.64 1.89 0.00	25.82 1.57 0.00	22.70 1.21 0.00	25.24 1.36 0.00	24.41 1.27 0.00	24.39 1.26 0.00	22.78 1.13 0.00	19.57 1.03 0.00	20.73 1.10 0.00	20.53 1.18 0.00	22.86 1.36 0.00	27.97 1.80 0.00	25.04 1.60 0.00	22.70 1.34 0.00	24.53 1.28 0.00	25.10 1.24 0.00	25.23 1.13 0.00
RAVENSWOOD_GT2_3 24246	26.53 0.89 0.00	25.13 0.84 0.00	23.09 0.70 0.00	20.68 0.69 0.00	22.38 0.80 0.00	24.79 1.09 0.00	27.89 1.64 0.00	29.66 1.90 0.00	25.83 1.58 0.00	22.71 1.22 0.00	25.25 1.37 0.00	24.42 1.28 0.00	24.40 1.27 0.00	22.79 1.14 0.00	19.58 1.03 0.00	20.75 1.12 0.00	20.54 1.19 0.00	22.87 1.37 0.00	27.98 1.81 0.00	25.05 1.61 0.00	22.71 1.35 0.00	24.55 1.30 0.00	25.11 1.25 0.00	25.23 1.14 0.00
RAVENSWOOD_GT2_4 24247	26.53 0.89 0.00	25.13 0.84 0.00	23.09 0.70 0.00	20.68 0.69 0.00	22.38 0.80 0.00	24.79 1.09 0.00	27.89 1.64 0.00	29.66 1.90 0.00	25.83 1.58 0.00	22.71 1.22 0.00	25.25 1.37 0.00	24.42 1.28 0.00	24.40 1.27 0.00	22.79 1.14 0.00	19.58 1.03 0.00	20.75 1.12 0.00	20.54 1.19 0.00	22.87 1.37 0.00	27.98 1.81 0.00	25.05 1.61 0.00	22.71 1.35 0.00	24.55 1.30 0.00	25.11 1.25 0.00	25.23 1.14 0.00

RAVENSWOOD_GT3_1 24248	26.53 0.88 0.00	25.12 0.82 0.00	23.07 0.69 0.00	20.68 0.69 0.00	22.37 0.79 0.00	24.78 1.09 0.00	27.88 1.63 0.00	29.64 1.89 0.00	25.82 1.57 0.00	22.70 1.21 0.00	25.24 1.36 0.00	24.41 1.27 0.00	24.39 1.26 0.00	22.78 1.13 0.00	19.57 1.03 0.00	20.73 1.10 0.00	20.53 1.18 0.00	22.86 1.36 0.00	27.97 1.80 0.00	25.04 1.60 0.00	22.70 1.34 0.00	24.53 1.28 0.00	25.10 1.24 0.00	25.23 1.13 0.00
RAVENSWOOD_GT3_2 24249	26.53 0.88 0.00	25.12 0.82 0.00	23.07 0.69 0.00	20.68 0.69 0.00	22.37 0.79 0.00	24.78 1.09 0.00	27.88 1.63 0.00	29.64 1.89 0.00	25.82 1.57 0.00	22.70 1.21 0.00	25.24 1.36 0.00	24.41 1.27 0.00	24.39 1.26 0.00	22.78 1.13 0.00	19.57 1.03 0.00	20.73 1.10 0.00	20.53 1.18 0.00	22.86 1.36 0.00	27.97 1.80 0.00	25.04 1.60 0.00	22.70 1.34 0.00	24.53 1.28 0.00	25.10 1.24 0.00	25.23 1.13 0.00
RAVENSWOOD_GT3_3 24250	26.56 0.91 0.00	25.15 0.86 0.00	23.11 0.72 0.00	20.70 0.71 0.00	22.40 0.81 0.00	24.81 1.12 0.00	27.92 1.67 0.00	29.69 1.93 0.00	25.86 1.61 0.00	22.74 1.24 0.00	25.28 1.39 0.00	24.45 1.31 0.00	24.42 1.30 0.00	22.81 1.16 0.00	19.60 1.06 0.00	20.77 1.14 0.00	20.56 1.22 0.00	22.89 1.40 0.00	28.01 1.84 0.00	25.08 1.64 0.00	22.74 1.38 0.00	24.57 1.32 0.00	25.14 1.28 0.00	25.26 1.16 0.00
RAVENSWOOD_GT3_4 24251	26.56 0.91 0.00	25.15 0.86 0.00	23.11 0.72 0.00	20.70 0.71 0.00	22.40 0.81 0.00	24.81 1.12 0.00	27.92 1.67 0.00	29.69 1.93 0.00	25.86 1.61 0.00	22.74 1.24 0.00	25.28 1.39 0.00	24.45 1.31 0.00	24.42 1.30 0.00	22.81 1.16 0.00	19.60 1.06 0.00	20.77 1.14 0.00	20.56 1.22 0.00	22.89 1.40 0.00	28.01 1.84 0.00	25.08 1.64 0.00	22.74 1.38 0.00	24.57 1.32 0.00	25.14 1.28 0.00	25.26 1.16 0.00
RAVENSWOOD_GT_1 23729	26.64 0.99 0.00	25.24 0.94 0.00	23.18 0.79 0.00	20.77 0.77 0.00	22.46 0.88 0.00	24.88 1.19 0.00	27.99 1.73 0.00	29.76 2.00 0.00	25.94 1.69 0.00	22.81 1.31 0.00	25.36 1.48 0.00	24.52 1.38 0.00	24.50 1.38 0.00	22.89 1.24 0.00	19.67 1.12 0.00	20.83 1.20 0.00	20.62 1.28 0.00	22.96 1.47 0.00	28.08 1.92 0.00	25.12 1.68 0.00	22.78 1.42 0.00	24.64 1.38 0.00	25.20 1.34 0.00	25.33 1.23 0.00
RAVENSWOOD_GT_10 24258	26.53 0.88 0.00	25.11 0.82 0.00	23.07 0.69 0.00	20.68 0.68 0.00	22.36 0.78 0.00	24.78 1.09 0.00	27.88 1.63 0.00	29.64 1.88 0.00	25.82 1.57 0.00	22.70 1.21 0.00	25.24 1.36 0.00	24.41 1.27 0.00	24.38 1.26 0.00	22.78 1.13 0.00	19.57 1.02 0.00	20.73 1.10 0.00	20.53 1.18 0.00	22.85 1.36 0.00	27.97 1.80 0.00	25.04 1.60 0.00	22.70 1.34 0.00	24.53 1.28 0.00	25.10 1.24 0.00	25.22 1.12 0.00
RAVENSWOOD_GT_11 24259	26.53 0.88 0.00	25.11 0.82 0.00	23.07 0.69 0.00	20.68 0.68 0.00	22.36 0.78 0.00	24.78 1.09 0.00	27.88 1.63 0.00	29.64 1.88 0.00	25.82 1.57 0.00	22.70 1.21 0.00	25.24 1.36 0.00	24.41 1.27 0.00	24.38 1.26 0.00	22.78 1.13 0.00	19.57 1.02 0.00	20.73 1.10 0.00	20.53 1.18 0.00	22.85 1.36 0.00	27.97 1.80 0.00	25.04 1.60 0.00	22.70 1.34 0.00	24.53 1.28 0.00	25.10 1.24 0.00	25.22 1.12 0.00
RAVENSWOOD_GT_4 24252	26.52 0.88 0.00	25.11 0.81 0.00	23.07 0.68 0.00	20.67 0.68 0.00	22.36 0.78 0.00	24.77 1.08 0.00	27.87 1.62 0.00	29.64 1.88 0.00	25.81 1.56 0.00	22.69 1.20 0.00	25.23 1.35 0.00	24.40 1.26 0.00	24.37 1.25 0.00	22.77 1.12 0.00	19.56 1.02 0.00	20.73 1.10 0.00	20.52 1.17 0.00	22.85 1.35 0.00	27.97 1.80 0.00	25.03 1.59 0.00	22.69 1.33 0.00	24.52 1.27 0.00	25.10 1.24 0.00	25.21 1.12 0.00
RAVENSWOOD_GT_5 24254	26.52 0.88 0.00	25.11 0.81 0.00	23.07 0.68 0.00	20.67 0.68 0.00	22.36 0.78 0.00	24.77 1.08 0.00	27.87 1.62 0.00	29.64 1.88 0.00	25.81 1.56 0.00	22.69 1.20 0.00	25.23 1.35 0.00	24.40 1.26 0.00	24.37 1.25 0.00	22.77 1.12 0.00	19.56 1.02 0.00	20.73 1.10 0.00	20.52 1.17 0.00	22.85 1.35 0.00	27.97 1.80 0.00	25.03 1.59 0.00	22.69 1.33 0.00	24.52 1.27 0.00	25.10 1.24 0.00	25.21 1.12 0.00
RAVENSWOOD_GT_6 24253	26.52 0.88 0.00	25.11 0.81 0.00	23.07 0.68 0.00	20.67 0.68 0.00	22.36 0.78 0.00	24.77 1.08 0.00	27.87 1.62 0.00	29.64 1.88 0.00	25.81 1.56 0.00	22.69 1.20 0.00	25.23 1.35 0.00	24.40 1.26 0.00	24.37 1.25 0.00	22.77 1.12 0.00	19.56 1.02 0.00	20.73 1.10 0.00	20.52 1.17 0.00	22.85 1.35 0.00	27.97 1.80 0.00	25.03 1.59 0.00	22.69 1.33 0.00	24.52 1.27 0.00	25.10 1.24 0.00	25.21 1.12 0.00
RAVENSWOOD_GT_7 24255	26.52 0.88 0.00	25.11 0.81 0.00	23.07 0.68 0.00	20.67 0.68 0.00	22.36 0.78 0.00	24.77 1.08 0.00	27.87 1.62 0.00	29.64 1.88 0.00	25.81 1.56 0.00	22.69 1.20 0.00	25.23 1.35 0.00	24.40 1.26 0.00	24.37 1.25 0.00	22.77 1.12 0.00	19.56 1.02 0.00	20.73 1.10 0.00	20.52 1.17 0.00	22.85 1.35 0.00	27.97 1.80 0.00	25.03 1.59 0.00	22.69 1.33 0.00	24.52 1.27 0.00	25.10 1.24 0.00	25.21 1.12 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.53 0.88 0.00	25.11 0.82 0.00	23.07 0.69 0.00	20.68 0.68 0.00	22.36 0.78 0.00	24.78 1.09 0.00	27.88 1.63 0.00	29.64 1.88 0.00	25.82 1.57 0.00	22.70 1.21 0.00	25.24 1.36 0.00	24.41 1.27 0.00	24.38 1.26 0.00	22.78 1.13 0.00	19.57 1.02 0.00	20.73 1.10 0.00	20.53 1.18 0.00	22.85 1.36 0.00	27.97 1.80 0.00	25.04 1.60 0.00	22.70 1.34 0.00	24.53 1.28 0.00	25.10 1.24 0.00	25.22 1.12 0.00
RAVENSWOOD_GT_9 24257	26.53 0.88 0.00	25.11 0.82 0.00	23.07 0.69 0.00	20.68 0.68 0.00	22.36 0.78 0.00	24.78 1.09 0.00	27.88 1.63 0.00	29.64 1.88 0.00	25.82 1.57 0.00	22.70 1.21 0.00	25.24 1.36 0.00	24.41 1.27 0.00	24.38 1.26 0.00	22.78 1.13 0.00	19.57 1.02 0.00	20.73 1.10 0.00	20.53 1.18 0.00	22.85 1.36 0.00	27.97 1.80 0.00	25.04 1.60 0.00	22.70 1.34 0.00	24.53 1.28 0.00	25.10 1.24 0.00	25.22 1.12 0.00
RAVENSWOOD___1 23533	26.58 0.93 0.00	25.18 0.88 0.00	23.12 0.73 0.00	20.72 0.73 0.00	22.40 0.82 0.00	24.83 1.14 0.00	27.93 1.68 0.00	29.70 1.94 0.00	25.89 1.64 0.00	22.76 1.27 0.00	25.30 1.42 0.00	24.46 1.32 0.00	24.44 1.32 0.00	22.83 1.18 0.00	19.62 1.07 0.00	20.78 1.15 0.00	20.57 1.23 0.00	22.90 1.41 0.00	28.02 1.85 0.00	25.07 1.63 0.00	22.74 1.38 0.00	24.58 1.33 0.00	25.14 1.29 0.00	25.27 1.17 0.00
RAVENSWOOD___2 23534	26.58 0.93 0.00	25.18 0.88 0.00	23.12 0.73 0.00	20.72 0.73 0.00	22.40 0.82 0.00	24.83 1.14 0.00	27.93 1.68 0.00	29.70 1.94 0.00	25.89 1.64 0.00	22.76 1.27 0.00	25.30 1.42 0.00	24.46 1.32 0.00	24.44 1.32 0.00	22.83 1.18 0.00	19.62 1.07 0.00	20.78 1.15 0.00	20.57 1.23 0.00	22.90 1.41 0.00	28.02 1.85 0.00	25.07 1.63 0.00	22.74 1.38 0.00	24.58 1.33 0.00	25.14 1.29 0.00	25.27 1.17 0.00

RAVENSWOOD___3 23535	26.53 0.88 0.00	25.12 0.83 0.00	23.08 0.69 0.00	20.68 0.69 0.00	22.37 0.78 0.00	24.78 1.09 0.00	27.88 1.63 0.00	29.65 1.89 0.00	25.82 1.57 0.00	22.70 1.21 0.00	25.25 1.36 0.00	24.41 1.27 0.00	24.39 1.27 0.00	22.77 1.13 0.00	19.57 1.03 0.00	20.74 1.11 0.00	20.53 1.18 0.00	22.86 1.37 0.00	27.97 1.80 0.00	25.04 1.60 0.00	22.70 1.34 0.00	24.53 1.28 0.00	25.10 1.24 0.00	25.23 1.13 0.00
RAVENSWOOD___4 23820	26.58 0.93 0.00	25.18 0.88 0.00	23.12 0.73 0.00	20.72 0.73 0.00	22.40 0.82 0.00	24.83 1.14 0.00	27.93 1.68 0.00	29.70 1.94 0.00	25.89 1.64 0.00	22.76 1.27 0.00	25.30 1.42 0.00	24.46 1.32 0.00	24.44 1.32 0.00	22.83 1.18 0.00	19.62 1.07 0.00	20.78 1.15 0.00	20.57 1.23 0.00	22.90 1.41 0.00	28.02 1.85 0.00	25.07 1.63 0.00	22.74 1.38 0.00	24.58 1.33 0.00	25.14 1.29 0.00	25.27 1.17 0.00
RCPL_TRUST___DRP 24196	26.56 0.91 0.00	25.14 0.84 0.00	23.10 0.71 0.00	20.70 0.71 0.00	22.40 0.82 0.00	24.82 1.13 0.00	27.94 1.69 0.00	29.72 1.96 0.00	25.87 1.62 0.00	22.74 1.25 0.00	25.30 1.41 0.00	24.46 1.32 0.00	24.44 1.32 0.00	22.83 1.18 0.00	19.61 1.07 0.00	20.78 1.15 0.00	20.57 1.23 0.00	22.90 1.41 0.00	28.02 1.85 0.00	25.09 1.65 0.00	22.74 1.38 0.00	24.56 1.31 0.00	25.13 1.27 0.00	25.25 1.16 0.00
RED___ROCHESTER 323720	25.18 -0.46 0.00	23.70 -0.60 0.00	21.87 -0.51 0.00	19.50 -0.50 0.00	21.18 -0.40 0.00	23.19 -0.50 0.00	25.76 -0.49 0.00	27.16 -0.59 0.00	23.76 -0.50 0.00	20.89 -0.60 0.00	23.10 -0.78 0.00	22.43 -0.71 0.00	22.47 -0.65 0.00	21.25 -0.40 0.00	18.17 -0.38 0.00	19.13 -0.50 0.00	18.85 -0.49 0.00	20.87 -0.63 0.00	25.58 -0.59 0.00	22.87 -0.57 0.00	20.72 -0.64 0.00	22.51 -0.74 0.00	23.03 -0.83 0.00	23.23 -0.86 0.00
REGAN___SOLAR 323812	28.47 2.82 0.00	26.80 2.50 0.00	24.64 2.26 0.00	21.96 1.97 0.00	23.76 2.17 0.00	26.36 2.67 0.00	29.50 3.24 0.00	31.22 3.46 0.00	27.01 2.76 0.00	23.48 1.99 0.00	25.68 1.80 0.00	24.75 1.61 0.00	24.61 1.49 0.00	23.00 1.35 0.00	19.65 1.10 0.00	20.76 1.13 0.00	20.56 1.22 0.00	23.17 1.67 0.00	28.91 2.74 0.00	26.21 2.77 0.00	23.81 2.45 0.00	25.77 2.52 0.00	26.33 2.47 0.00	26.45 2.35 0.00
RENSSELAER___COGEN 23796	26.11 0.47 0.00	24.89 0.60 0.00	22.89 0.51 0.00	20.47 0.48 0.00	22.12 0.53 0.00	24.35 0.66 0.00	27.26 1.01 0.00	28.97 1.21 0.00	25.29 1.04 0.00	22.21 0.72 0.00	24.65 0.77 0.00	23.83 0.69 0.00	23.78 0.65 0.00	22.24 0.59 0.00	19.11 0.56 0.00	20.26 0.64 0.00	19.99 0.64 0.00	22.33 0.83 0.00	27.40 1.23 0.00	24.56 1.12 0.00	22.39 1.03 0.00	24.23 0.98 0.00	24.68 0.83 0.00	24.87 0.77 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.28 1.64 0.00	26.07 1.77 0.00	24.00 1.62 0.00	21.39 1.40 0.00	23.09 1.51 0.00	25.57 1.87 0.00	28.83 2.58 0.00	30.84 3.08 0.00	26.67 2.42 0.00	22.98 1.49 0.00	25.76 1.88 0.00	24.66 1.53 0.00	24.32 1.19 0.00	22.67 1.02 0.00	19.52 0.97 0.00	20.76 1.13 0.00	20.70 1.35 0.00	23.38 1.88 0.00	29.16 2.99 0.00	26.29 2.85 0.00	23.89 2.53 0.00	25.61 2.36 0.00	25.75 1.89 0.00	25.97 1.87 0.00
REVERE_CPPR_DRP 24186	26.57 0.92 0.00	25.08 0.78 0.00	23.09 0.71 0.00	20.54 0.54 0.00	22.15 0.56 0.00	24.41 0.71 0.00	27.25 1.00 0.00	28.84 1.08 0.00	25.07 0.82 0.00	21.96 0.47 0.00	24.37 0.48 0.00	23.59 0.44 0.00	23.58 0.46 0.00	22.09 0.44 0.00	18.83 0.28 0.00	19.85 0.23 0.00	19.63 0.28 0.00	21.96 0.46 0.00	27.12 0.95 0.00	24.33 0.89 0.00	22.10 0.74 0.00	23.98 0.73 0.00	24.51 0.66 0.00	24.63 0.54 0.00
REYNOLDS_115KV_TB3 80639	26.04 0.39 0.00	24.87 0.57 0.00	22.86 0.48 0.00	20.45 0.45 0.00	22.09 0.51 0.00	24.30 0.60 0.00	27.18 0.93 0.00	28.84 1.08 0.00	25.18 0.93 0.00	22.12 0.62 0.00	24.57 0.68 0.00	23.74 0.60 0.00	23.70 0.58 0.00	22.17 0.52 0.00	19.06 0.51 0.00	20.21 0.58 0.00	19.92 0.57 0.00	22.23 0.74 0.00	27.28 1.11 0.00	24.45 1.01 0.00	22.30 0.94 0.00	24.13 0.88 0.00	24.58 0.72 0.00	24.78 0.68 0.00
RIVERBAY____ 323610	26.61 0.96 0.00	25.31 1.01 0.00	23.25 0.86 0.00	20.86 0.86 0.00	22.56 0.98 0.00	25.01 1.32 0.00	28.16 1.90 0.00	29.87 2.11 0.00	26.05 1.80 0.00	22.81 1.32 0.00	25.27 1.39 0.00	24.40 1.26 0.00	24.35 1.23 0.00	22.76 1.11 0.00	19.58 1.03 0.00	20.70 1.07 0.00	20.50 1.15 0.00	22.82 1.32 0.00	27.90 1.73 0.00	25.00 1.56 0.00	22.69 1.33 0.00	24.51 1.25 0.00	25.08 1.22 0.00	25.27 1.17 0.00
RIVERSDE_115KV_TB3 55908	26.12 0.47 0.00	24.92 0.62 0.00	22.91 0.53 0.00	20.49 0.50 0.00	22.14 0.56 0.00	24.37 0.68 0.00	27.27 1.02 0.00	28.97 1.21 0.00	25.30 1.05 0.00	22.22 0.73 0.00	24.68 0.79 0.00	23.86 0.71 0.00	23.80 0.67 0.00	22.26 0.61 0.00	19.13 0.58 0.00	20.29 0.66 0.00	20.00 0.65 0.00	22.34 0.84 0.00	27.41 1.24 0.00	24.56 1.12 0.00	22.39 1.04 0.00	24.23 0.98 0.00	24.69 0.83 0.00	24.88 0.78 0.00
ROARING___BROOK_WT_PWR 323790	25.67 0.03 0.00	24.27 -0.02 0.00	22.29 -0.09 0.00	19.67 -0.33 0.00	21.21 -0.37 0.00	23.24 -0.45 0.00	25.59 -0.66 0.00	26.95 -0.81 0.00	23.56 -0.69 0.00	21.09 -0.41 0.00	23.59 -0.29 0.00	22.88 -0.26 0.00	22.96 -0.16 0.00	21.47 -0.18 0.00	18.33 -0.22 0.00	19.33 -0.29 0.00	18.91 -0.44 0.00	21.08 -0.41 0.00	25.68 -0.48 0.00	22.79 -0.65 0.00	20.72 -0.64 0.00	22.51 -0.75 0.00	23.12 -0.73 0.00	23.40 -0.70 0.00
ROCHESRG_115KV_T4 355643	24.93 -0.72 0.00	23.47 -0.83 0.00	21.66 -0.73 0.00	19.31 -0.68 0.00	20.96 -0.62 0.00	22.94 -0.75 0.00	25.46 -0.80 0.00	26.83 -0.93 0.00	23.49 -0.76 0.00	20.69 -0.80 0.00	22.89 -1.00 0.00	22.23 -0.91 0.00	22.27 -0.85 0.00	21.07 -0.59 0.00	18.02 -0.53 0.00	18.97 -0.66 0.00	18.69 -0.65 0.00	20.68 -0.82 0.00	25.29 -0.88 0.00	22.61 -0.83 0.00	20.48 -0.88 0.00	22.26 -0.99 0.00	22.79 -1.07 0.00	23.02 -1.08 0.00
ROCHESTER_9_IC 23652	25.07 -0.57 0.00	23.59 -0.70 0.00	21.78 -0.61 0.00	19.42 -0.58 0.00	21.08 -0.50 0.00	23.08 -0.61 0.00	25.62 -0.63 0.00	27.02 -0.74 0.00	23.64 -0.61 0.00	20.81 -0.68 0.00	23.01 -0.87 0.00	22.34 -0.80 0.00	22.38 -0.74 0.00	21.18 -0.48 0.00	18.11 -0.44 0.00	19.06 -0.57 0.00	18.79 -0.56 0.00	20.79 -0.71 0.00	25.45 -0.72 0.00	22.75 -0.69 0.00	20.61 -0.75 0.00	22.40 -0.86 0.00	22.92 -0.94 0.00	23.14 -0.96 0.00
ROCKVIEW_13_KV_LD 356306	26.53 0.88 0.00	25.04 0.75 0.00	23.04 0.66 0.00	20.64 0.64 0.00	22.32 0.74 0.00	24.71 1.02 0.00	27.81 1.56 0.00	29.58 1.82 0.00	25.76 1.51 0.00	22.64 1.15 0.00	25.16 1.28 0.00	24.34 1.20 0.00	24.31 1.19 0.00	22.72 1.07 0.00	19.52 0.97 0.00	20.69 1.06 0.00	20.48 1.14 0.00	22.82 1.32 0.00	27.96 1.79 0.00	25.05 1.61 0.00	22.71 1.35 0.00	24.55 1.30 0.00	25.09 1.24 0.00	25.19 1.09 0.00

ROME____115KV_TB2 80656	26.57 0.92 0.00	25.08 0.78 0.00	23.09 0.71 0.00	20.54 0.54 0.00	22.15 0.56 0.00	24.41 0.71 0.00	27.25 1.00 0.00	28.84 1.08 0.00	25.07 0.82 0.00	21.96 0.47 0.00	24.37 0.48 0.00	23.59 0.44 0.00	23.58 0.46 0.00	22.09 0.44 0.00	18.83 0.28 0.00	19.85 0.23 0.00	19.63 0.28 0.00	21.96 0.46 0.00	27.12 0.95 0.00	24.33 0.89 0.00	22.10 0.74 0.00	23.98 0.73 0.00	24.51 0.66 0.00	24.63 0.54 0.00
ROSETON___1 23587	26.17 0.53 0.00	24.80 0.50 0.00	22.79 0.41 0.00	20.40 0.41 0.00	22.06 0.48 0.00	24.40 0.70 0.00	27.39 1.14 0.00	29.09 1.33 0.00	25.35 1.10 0.00	22.28 0.79 0.00	24.74 0.86 0.00	23.92 0.78 0.00	23.88 0.76 0.00	22.33 0.68 0.00	19.19 0.65 0.00	20.34 0.71 0.00	20.11 0.77 0.00	22.42 0.92 0.00	27.48 1.31 0.00	24.62 1.18 0.00	22.36 1.00 0.00	24.19 0.94 0.00	24.72 0.86 0.00	24.85 0.76 0.00
ROSETON___2 23588	26.17 0.53 0.00	24.80 0.50 0.00	22.79 0.41 0.00	20.40 0.41 0.00	22.06 0.48 0.00	24.40 0.70 0.00	27.39 1.14 0.00	29.09 1.33 0.00	25.35 1.10 0.00	22.28 0.79 0.00	24.74 0.86 0.00	23.92 0.78 0.00	23.88 0.76 0.00	22.33 0.68 0.00	19.19 0.65 0.00	20.34 0.71 0.00	20.11 0.77 0.00	22.42 0.92 0.00	27.48 1.31 0.00	24.62 1.18 0.00	22.36 1.00 0.00	24.19 0.94 0.00	24.72 0.86 0.00	24.85 0.76 0.00
ROTTRDAM_115KV_TB3 80664	26.10 0.45 0.00	24.79 0.50 0.00	22.81 0.43 0.00	20.39 0.40 0.00	22.03 0.45 0.00	24.27 0.58 0.00	27.09 0.84 0.00	28.70 0.94 0.00	25.02 0.77 0.00	22.01 0.52 0.00	24.44 0.55 0.00	23.63 0.49 0.00	23.57 0.45 0.00	22.05 0.40 0.00	18.92 0.38 0.00	20.04 0.41 0.00	19.79 0.44 0.00	22.08 0.58 0.00	27.07 0.90 0.00	24.28 0.84 0.00	22.11 0.75 0.00	23.96 0.71 0.00	24.47 0.61 0.00	24.64 0.55 0.00
RUSSELL___1 23602	25.18 -0.46 0.00	23.70 -0.60 0.00	21.87 -0.51 0.00	19.50 -0.50 0.00	21.17 -0.41 0.00	23.19 -0.51 0.00	25.75 -0.50 0.00	27.17 -0.59 0.00	23.76 -0.49 0.00	20.90 -0.59 0.00	23.11 -0.77 0.00	22.43 -0.71 0.00	22.47 -0.65 0.00	21.26 -0.39 0.00	18.17 -0.38 0.00	19.13 -0.50 0.00	18.86 -0.49 0.00	20.88 -0.62 0.00	25.57 -0.60 0.00	22.87 -0.57 0.00	20.72 -0.64 0.00	22.50 -0.75 0.00	23.03 -0.83 0.00	23.23 -0.86 0.00
RUSSELL___2 23532	25.18 -0.46 0.00	23.70 -0.60 0.00	21.87 -0.51 0.00	19.50 -0.50 0.00	21.17 -0.41 0.00	23.19 -0.51 0.00	25.75 -0.50 0.00	27.17 -0.59 0.00	23.76 -0.49 0.00	20.90 -0.59 0.00	23.11 -0.77 0.00	22.43 -0.71 0.00	22.47 -0.65 0.00	21.26 -0.39 0.00	18.17 -0.38 0.00	19.13 -0.50 0.00	18.86 -0.49 0.00	20.88 -0.62 0.00	25.57 -0.60 0.00	22.87 -0.57 0.00	20.72 -0.64 0.00	22.50 -0.75 0.00	23.03 -0.83 0.00	23.23 -0.86 0.00
RUSSELL___3 23549	25.18 -0.46 0.00	23.70 -0.60 0.00	21.87 -0.51 0.00	19.50 -0.50 0.00	21.17 -0.41 0.00	23.19 -0.51 0.00	25.75 -0.50 0.00	27.17 -0.59 0.00	23.76 -0.49 0.00	20.90 -0.59 0.00	23.11 -0.77 0.00	22.43 -0.71 0.00	22.47 -0.65 0.00	21.26 -0.39 0.00	18.17 -0.38 0.00	19.13 -0.50 0.00	18.86 -0.49 0.00	20.88 -0.62 0.00	25.57 -0.60 0.00	22.87 -0.57 0.00	20.72 -0.64 0.00	22.50 -0.75 0.00	23.03 -0.83 0.00	23.23 -0.86 0.00
RUSSELL___4 23556	25.18 -0.46 0.00	23.70 -0.60 0.00	21.87 -0.51 0.00	19.50 -0.50 0.00	21.17 -0.41 0.00	23.19 -0.51 0.00	25.75 -0.50 0.00	27.17 -0.59 0.00	23.76 -0.49 0.00	20.90 -0.59 0.00	23.11 -0.77 0.00	22.43 -0.71 0.00	22.47 -0.65 0.00	21.26 -0.39 0.00	18.17 -0.38 0.00	19.13 -0.50 0.00	18.86 -0.49 0.00	20.88 -0.62 0.00	25.57 -0.60 0.00	22.87 -0.57 0.00	20.72 -0.64 0.00	22.50 -0.75 0.00	23.03 -0.83 0.00	23.23 -0.86 0.00
RUSSELL___STATION 23914	25.18 -0.46 0.00	23.70 -0.60 0.00	21.87 -0.51 0.00	19.50 -0.50 0.00	21.17 -0.41 0.00	23.19 -0.51 0.00	25.75 -0.50 0.00	27.17 -0.59 0.00	23.76 -0.49 0.00	20.90 -0.59 0.00	23.11 -0.77 0.00	22.43 -0.71 0.00	22.47 -0.65 0.00	21.26 -0.39 0.00	18.17 -0.38 0.00	19.13 -0.50 0.00	18.86 -0.49 0.00	20.88 -0.62 0.00	25.57 -0.60 0.00	22.87 -0.57 0.00	20.72 -0.64 0.00	22.50 -0.75 0.00	23.03 -0.83 0.00	23.23 -0.86 0.00
S SALMON___HYD 24043	25.29 -0.36 0.00	23.87 -0.42 0.00	22.00 -0.38 0.00	19.62 -0.38 0.00	21.06 -0.52 0.00	23.13 -0.56 0.00	25.71 -0.54 0.00	27.21 -0.55 0.00	23.70 -0.55 0.00	20.84 -0.65 0.00	23.12 -0.76 0.00	22.39 -0.76 0.00	22.42 -0.70 0.00	21.03 -0.62 0.00	17.89 -0.66 0.00	18.85 -0.78 0.00	18.56 -0.79 0.00	20.70 -0.79 0.00	25.50 -0.67 0.00	22.89 -0.55 0.00	20.81 -0.54 0.00	22.60 -0.65 0.00	23.14 -0.72 0.00	23.28 -0.81 0.00
S.PERRY__115KV_TB1 80734	25.88 0.23 0.00	24.30 0.01 0.00	22.27 -0.11 0.00	19.84 -0.15 0.00	21.64 0.05 0.00	23.62 -0.07 0.00	26.40 0.14 0.00	27.94 0.18 0.00	24.16 -0.09 0.00	20.87 -0.62 0.00	23.11 -0.77 0.00	22.46 -0.68 0.00	22.54 -0.58 0.00	21.24 -0.41 0.00	18.11 -0.44 0.00	18.99 -0.64 0.00	18.72 -0.62 0.00	20.83 -0.66 0.00	25.71 -0.47 0.00	23.25 -0.19 0.00	21.06 -0.30 0.00	22.84 -0.41 0.00	23.41 -0.45 0.00	23.60 -0.50 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.62 -1.03 0.00	23.07 -1.22 0.00	21.33 -1.05 0.00	18.95 -1.05 0.00	20.61 -0.97 0.00	22.45 -1.24 0.00	24.80 -1.46 0.00	26.02 -1.74 0.00	22.89 -1.36 0.00	20.25 -1.24 0.00	22.37 -1.51 0.00	21.81 -1.34 0.00	21.91 -1.21 0.00	20.86 -0.79 0.00	17.81 -0.74 0.00	18.72 -0.91 0.00	18.39 -0.95 0.00	20.23 -1.27 0.00	24.71 -1.46 0.00	21.97 -1.47 0.00	19.81 -1.55 0.00	21.58 -1.67 0.00	22.14 -1.72 0.00	22.46 -1.64 0.00
SAWYER___23_KV_LOAD 55526	24.62 -1.03 0.00	23.07 -1.22 0.00	21.33 -1.05 0.00	18.95 -1.05 0.00	20.61 -0.97 0.00	22.45 -1.24 0.00	24.80 -1.46 0.00	26.02 -1.74 0.00	22.89 -1.36 0.00	20.25 -1.24 0.00	22.37 -1.51 0.00	21.81 -1.34 0.00	21.91 -1.21 0.00	20.86 -0.79 0.00	17.81 -0.74 0.00	18.72 -0.91 0.00	18.39 -0.95 0.00	20.23 -1.27 0.00	24.71 -1.46 0.00	21.97 -1.47 0.00	19.81 -1.55 0.00	21.58 -1.67 0.00	22.14 -1.72 0.00	22.46 -1.64 0.00
SELKIRK___I 23801	26.15 0.51 0.00	24.91 0.62 0.00	22.94 0.56 0.00	20.51 0.52 0.00	22.16 0.58 0.00	24.40 0.71 0.00	27.23 0.97 0.00	28.78 1.02 0.00	25.03 0.79 0.00	21.98 0.49 0.00	24.40 0.51 0.00	23.58 0.44 0.00	23.57 0.45 0.00	22.05 0.40 0.00	18.93 0.38 0.00	20.12 0.49 0.00	19.87 0.53 0.00	22.17 0.67 0.00	27.17 1.00 0.00	24.36 0.91 0.00	22.19 0.83 0.00	24.05 0.80 0.00	24.53 0.68 0.00	24.73 0.63 0.00
SELKIRK___II 23799	26.04 0.40 0.00	24.79 0.49 0.00	22.81 0.43 0.00	20.40 0.40 0.00	22.03 0.46 0.00	24.27 0.57 0.00	27.11 0.86 0.00	28.73 0.97 0.00	25.06 0.81 0.00	22.03 0.54 0.00	24.46 0.58 0.00	23.65 0.50 0.00	23.61 0.48 0.00	22.08 0.43 0.00	18.97 0.42 0.00	20.10 0.47 0.00	19.84 0.50 0.00	22.13 0.64 0.00	27.12 0.95 0.00	24.31 0.87 0.00	22.15 0.79 0.00	23.99 0.74 0.00	24.48 0.63 0.00	24.67 0.57 0.00

SENECA OSWGO___HYD 24041	25.14 -0.50 0.00	23.78 -0.52 0.00	21.93 -0.45 0.00	19.65 -0.35 0.00	21.21 -0.38 0.00	23.28 -0.40 0.00	25.91 -0.34 0.00	27.40 -0.36 0.00	23.89 -0.36 0.00	21.02 -0.47 0.00	23.32 -0.57 0.00	22.59 -0.55 0.00	22.58 -0.54 0.00	21.21 -0.45 0.00	18.18 -0.37 0.00	19.21 -0.42 0.00	18.95 -0.39 0.00	21.08 -0.42 0.00	25.81 -0.36 0.00	23.12 -0.32 0.00	21.04 -0.31 0.00	22.83 -0.42 0.00	23.34 -0.51 0.00	23.50 -0.60 0.00
SENECA___115KV_TB3 355854	24.88 -0.76 0.00	23.30 -1.00 0.00	21.54 -0.84 0.00	19.13 -0.87 0.00	20.81 -0.77 0.00	22.70 -0.99 0.00	25.12 -1.13 0.00	26.38 -1.38 0.00	23.18 -1.07 0.00	20.50 -0.99 0.00	22.66 -1.22 0.00	22.09 -1.05 0.00	22.21 -0.91 0.00	21.13 -0.52 0.00	18.02 -0.53 0.00	18.96 -0.67 0.00	18.61 -0.73 0.00	20.49 -1.01 0.00	25.08 -1.09 0.00	22.28 -1.16 0.00	20.04 -1.32 0.00	21.83 -1.43 0.00	22.39 -1.47 0.00	22.66 -1.44 0.00
SENECA___ENERGY 23797	25.32 -0.32 0.00	23.87 -0.42 0.00	21.97 -0.41 0.00	19.65 -0.34 0.00	21.30 -0.28 0.00	23.39 -0.31 0.00	26.09 -0.16 0.00	27.61 -0.14 0.00	24.01 -0.24 0.00	21.06 -0.44 0.00	23.31 -0.58 0.00	22.58 -0.56 0.00	22.58 -0.54 0.00	21.23 -0.43 0.00	18.17 -0.38 0.00	19.17 -0.46 0.00	18.90 -0.45 0.00	21.05 -0.45 0.00	25.84 -0.33 0.00	23.19 -0.25 0.00	21.03 -0.33 0.00	22.79 -0.46 0.00	23.26 -0.59 0.00	23.45 -0.64 0.00
SHOEMAKER___GT 23640	26.19 0.55 0.00	24.79 0.50 0.00	22.79 0.41 0.00	20.40 0.40 0.00	22.06 0.48 0.00	24.38 0.68 0.00	27.32 1.07 0.00	29.01 1.25 0.00	25.27 1.02 0.00	22.19 0.70 0.00	24.61 0.73 0.00	23.80 0.66 0.00	23.77 0.65 0.00	22.23 0.58 0.00	19.09 0.54 0.00	20.22 0.59 0.00	20.01 0.66 0.00	22.32 0.82 0.00	27.37 1.20 0.00	24.55 1.11 0.00	22.29 0.94 0.00	24.13 0.88 0.00	24.69 0.83 0.00	24.81 0.72 0.00
SHOEMAKR_138KV_BK 111 55601	26.19 0.54 0.00	24.78 0.49 0.00	22.78 0.39 0.00	20.39 0.40 0.00	22.05 0.46 0.00	24.37 0.68 0.00	27.32 1.07 0.00	29.01 1.25 0.00	25.27 1.02 0.00	22.20 0.70 0.00	24.63 0.75 0.00	23.82 0.68 0.00	23.79 0.67 0.00	22.25 0.60 0.00	19.11 0.56 0.00	20.24 0.61 0.00	20.03 0.68 0.00	22.33 0.83 0.00	27.39 1.21 0.00	24.55 1.11 0.00	22.29 0.93 0.00	24.13 0.88 0.00	24.69 0.83 0.00	24.81 0.71 0.00
SHOREHAM_IC_1 23715	26.89 1.25 0.00	25.41 1.12 0.00	23.32 0.94 0.00	20.98 0.98 0.00	22.61 1.03 0.00	24.78 1.09 0.00	27.95 1.70 0.00	22.68 1.74 6.82	20.57 1.33 5.01	20.77 1.04 1.76	22.96 1.16 2.09	13.10 1.05 11.09	21.26 1.03 2.89	9.32 0.81 13.14	8.95 0.79 10.39	21.59 1.00 -0.96	21.79 1.37 -1.08	23.01 1.51 -0.01	31.92 2.35 -3.41	37.85 2.18 -12.23	24.55 1.76 -1.43	24.77 1.51 0.00	25.26 1.41 0.00	26.10 1.43 -0.57
SHOREHAM_IC_2 23716	26.89 1.25 0.00	25.41 1.12 0.00	23.32 0.94 0.00	20.98 0.98 0.00	22.61 1.03 0.00	24.78 1.09 0.00	27.95 1.70 0.00	22.68 1.74 6.82	20.57 1.33 5.01	20.77 1.04 1.76	22.96 1.16 2.09	13.10 1.05 11.09	21.26 1.03 2.89	9.32 0.81 13.14	8.95 0.79 10.39	21.59 1.00 -0.96	21.79 1.37 -1.08	23.01 1.51 -0.01	31.92 2.35 -3.41	37.85 2.18 -12.23	24.55 1.76 -1.43	24.77 1.51 0.00	25.26 1.41 0.00	26.10 1.43 -0.57
SISSONVILLE___ 23735	25.37 -0.28 0.00	24.01 -0.28 0.00	22.12 -0.27 0.00	19.59 -0.41 0.00	21.04 -0.54 0.00	23.01 -0.68 0.00	25.22 -1.03 0.00	26.56 -1.20 0.00	23.23 -1.02 0.00	20.83 -0.66 0.00	23.18 -0.70 0.00	22.51 -0.64 0.00	22.49 -0.63 0.00	20.96 -0.69 0.00	17.80 -0.75 0.00	18.78 -0.85 0.00	18.46 -0.88 0.00	20.46 -1.04 0.00	24.75 -1.42 0.00	22.21 -1.22 0.00	20.32 -1.04 0.00	22.30 -0.95 0.00	23.09 -0.76 0.00	23.49 -0.61 0.00
SITHE_IND_GS1 24169	24.89 -0.75 0.00	23.55 -0.75 0.00	21.72 -0.66 0.00	19.47 -0.53 0.00	21.00 -0.58 0.00	23.03 -0.66 0.00	25.58 -0.67 0.00	27.03 -0.73 0.00	23.60 -0.65 0.00	20.83 -0.66 0.00	23.12 -0.76 0.00	22.41 -0.74 0.00	22.41 -0.72 0.00	21.04 -0.61 0.00	18.06 -0.49 0.00	19.10 -0.54 0.00	18.83 -0.52 0.00	20.89 -0.60 0.00	25.49 -0.68 0.00	22.83 -0.61 0.00	20.79 -0.57 0.00	22.58 -0.68 0.00	23.09 -0.76 0.00	23.29 -0.80 0.00
SITHE_IND_GS2 24170	24.89 -0.75 0.00	23.55 -0.75 0.00	21.72 -0.66 0.00	19.47 -0.53 0.00	21.00 -0.58 0.00	23.03 -0.66 0.00	25.58 -0.67 0.00	27.03 -0.73 0.00	23.60 -0.65 0.00	20.83 -0.66 0.00	23.12 -0.76 0.00	22.41 -0.74 0.00	22.41 -0.72 0.00	21.04 -0.61 0.00	18.06 -0.49 0.00	19.10 -0.54 0.00	18.83 -0.52 0.00	20.89 -0.60 0.00	25.49 -0.68 0.00	22.83 -0.61 0.00	20.79 -0.57 0.00	22.58 -0.68 0.00	23.09 -0.76 0.00	23.29 -0.80 0.00
SITHE_IND_GS3 24171	24.89 -0.75 0.00	23.55 -0.75 0.00	21.72 -0.66 0.00	19.47 -0.53 0.00	21.00 -0.58 0.00	23.03 -0.66 0.00	25.58 -0.67 0.00	27.03 -0.73 0.00	23.60 -0.65 0.00	20.83 -0.66 0.00	23.12 -0.76 0.00	22.41 -0.74 0.00	22.41 -0.72 0.00	21.04 -0.61 0.00	18.06 -0.49 0.00	19.10 -0.54 0.00	18.83 -0.52 0.00	20.89 -0.60 0.00	25.49 -0.68 0.00	22.83 -0.61 0.00	20.79 -0.57 0.00	22.58 -0.68 0.00	23.09 -0.76 0.00	23.29 -0.80 0.00
SITHE_IND_GS4 24172	24.89 -0.75 0.00	23.55 -0.75 0.00	21.72 -0.66 0.00	19.47 -0.53 0.00	21.00 -0.58 0.00	23.03 -0.66 0.00	25.58 -0.67 0.00	27.03 -0.73 0.00	23.60 -0.65 0.00	20.83 -0.66 0.00	23.12 -0.76 0.00	22.41 -0.74 0.00	22.41 -0.72 0.00	21.04 -0.61 0.00	18.06 -0.49 0.00	19.10 -0.54 0.00	18.83 -0.52 0.00	20.89 -0.60 0.00	25.49 -0.68 0.00	22.83 -0.61 0.00	20.79 -0.57 0.00	22.58 -0.68 0.00	23.09 -0.76 0.00	23.29 -0.80 0.00
SITHE___BATAVIA 24024	25.22 -0.43 0.00	23.66 -0.63 0.00	21.88 -0.50 0.00	19.48 -0.51 0.00	21.20 -0.38 0.00	23.16 -0.53 0.00	25.67 -0.58 0.00	27.03 -0.73 0.00	23.65 -0.59 0.00	20.75 -0.74 0.00	22.80 -1.08 0.00	22.16 -0.99 0.00	22.22 -0.90 0.00	21.08 -0.57 0.00	18.00 -0.55 0.00	18.90 -0.73 0.00	18.60 -0.74 0.00	20.56 -0.93 0.00	25.31 -0.86 0.00	22.67 -0.77 0.00	20.51 -0.85 0.00	22.30 -0.95 0.00	22.83 -1.03 0.00	23.09 -1.01 0.00
SITHE___INDEPEND 23800	24.89 -0.75 0.00	23.55 -0.75 0.00	21.73 -0.65 0.00	19.47 -0.53 0.00	21.00 -0.58 0.00	23.03 -0.66 0.00	25.58 -0.67 0.00	27.03 -0.73 0.00	23.60 -0.65 0.00	20.83 -0.66 0.00	23.12 -0.76 0.00	22.41 -0.74 0.00	22.41 -0.72 0.00	21.04 -0.61 0.00	18.06 -0.49 0.00	19.09 -0.54 0.00	18.83 -0.52 0.00	20.90 -0.60 0.00	25.49 -0.68 0.00	22.83 -0.61 0.00	20.79 -0.57 0.00	22.58 -0.68 0.00	23.09 -0.76 0.00	23.29 -0.80 0.00
SITHE___MASSENA 23902	25.86 0.21 0.00	24.49 0.20 0.00	22.58 0.19 0.00	20.07 0.07 0.00	21.63 0.04 0.00	23.65 -0.04 0.00	25.90 -0.35 0.00	27.27 -0.49 0.00	23.89 -0.36 0.00	21.46 -0.03 0.00	23.89 0.00 0.00	23.19 0.05 0.00	23.18 0.06 0.00	21.63 -0.02 0.00	18.44 -0.11 0.00	19.49 -0.14 0.00	19.17 -0.18 0.00	21.20 -0.29 0.00	25.57 -0.61 0.00	22.92 -0.52 0.00	20.98 -0.38 0.00	23.03 -0.22 0.00	23.82 -0.04 0.00	24.20 0.10 0.00

SITHE___OGDNSBRG 24021	26.08 0.43 0.00	24.68 0.38 0.00	22.75 0.36 0.00	20.19 0.20 0.00	21.75 0.17 0.00	23.81 0.11 0.00	26.10 -0.15 0.00	27.49 -0.27 0.00	23.94 -0.30 0.00	21.39 -0.10 0.00	23.76 -0.12 0.00	23.07 -0.08 0.00	23.04 -0.08 0.00	21.48 -0.17 0.00	18.29 -0.26 0.00	19.33 -0.30 0.00	19.03 -0.32 0.00	21.05 -0.44 0.00	25.47 -0.71 0.00	23.00 -0.44 0.00	21.09 -0.27 0.00	23.16 -0.09 0.00	23.95 0.09 0.00	24.33 0.23 0.00
SITHE___STERLING 23777	26.28 0.64 0.00	24.82 0.52 0.00	22.86 0.48 0.00	20.38 0.39 0.00	22.00 0.42 0.00	24.23 0.54 0.00	27.04 0.79 0.00	28.62 0.86 0.00	24.89 0.64 0.00	21.81 0.31 0.00	24.21 0.32 0.00	23.44 0.30 0.00	23.42 0.30 0.00	21.95 0.29 0.00	18.75 0.20 0.00	19.79 0.16 0.00	19.55 0.21 0.00	21.82 0.33 0.00	26.89 0.72 0.00	24.14 0.70 0.00	21.94 0.58 0.00	23.81 0.55 0.00	24.33 0.47 0.00	24.47 0.37 0.00
SLEIGHT__34_KV_TB1 80719	25.13 -0.52 0.00	23.68 -0.62 0.00	21.85 -0.54 0.00	19.51 -0.48 0.00	21.16 -0.42 0.00	23.22 -0.47 0.00	25.85 -0.40 0.00	27.31 -0.45 0.00	23.81 -0.44 0.00	20.94 -0.55 0.00	23.17 -0.71 0.00	22.47 -0.67 0.00	22.48 -0.64 0.00	21.20 -0.45 0.00	18.14 -0.42 0.00	19.11 -0.52 0.00	18.85 -0.50 0.00	20.95 -0.54 0.00	25.66 -0.51 0.00	22.96 -0.48 0.00	20.83 -0.52 0.00	22.59 -0.67 0.00	23.08 -0.78 0.00	23.28 -0.81 0.00
SOUTH CAIRO___GT 23612	27.23 1.59 0.00	25.96 1.66 0.00	23.90 1.52 0.00	21.38 1.38 0.00	23.11 1.53 0.00	25.49 1.80 0.00	28.58 2.33 0.00	30.33 2.57 0.00	26.30 2.05 0.00	22.80 1.31 0.00	25.11 1.23 0.00	24.21 1.06 0.00	24.08 0.95 0.00	22.51 0.86 0.00	19.31 0.76 0.00	20.51 0.87 0.00	20.49 1.15 0.00	23.08 1.59 0.00	28.48 2.31 0.00	25.62 2.18 0.00	23.30 1.95 0.00	25.19 1.94 0.00	25.59 1.73 0.00	25.75 1.66 0.00
SOUTH HAMPTN___IC 23720	27.10 1.45 0.00	25.60 1.31 0.00	23.50 1.12 0.00	21.14 1.14 0.00	22.80 1.22 0.00	25.05 1.36 0.00	28.28 2.03 0.00	18.64 2.17 11.29	17.62 1.66 8.29	19.83 1.26 2.91	21.82 1.39 3.46	5.71 1.28 18.72	18.64 1.21 5.69	0.90 1.04 21.79	2.35 0.99 17.19	21.70 1.13 -0.93	21.89 1.49 -1.05	22.47 1.72 0.75	32.13 2.61 -3.35	38.06 2.43 -12.19	24.76 1.99 -1.41	25.03 1.77 0.00	25.52 1.66 0.00	26.32 1.65 -0.57
SOUTHDOW__115KV_TB1 355954	25.44 -0.20 0.00	23.72 -0.58 0.00	22.07 -0.31 0.00	19.55 -0.44 0.00	21.16 -0.42 0.00	23.35 -0.34 0.00	26.20 -0.05 0.00	27.34 -0.42 0.00	23.95 -0.29 0.00	21.01 -0.48 0.00	23.37 -0.52 0.00	22.84 -0.30 0.00	23.00 -0.12 0.00	21.88 0.23 0.00	18.58 0.03 0.00	19.56 -0.07 0.00	19.12 -0.23 0.00	21.11 -0.38 0.00	26.02 -0.15 0.00	22.97 -0.47 0.00	20.49 -0.87 0.00	22.31 -0.94 0.00	22.84 -1.01 0.00	23.29 -0.81 0.00
SOUTHOLD_69_KV_BK 2 55809	27.17 1.53 0.00	25.67 1.38 0.00	23.57 1.19 0.00	21.20 1.20 0.00	22.89 1.31 0.00	25.15 1.46 0.00	28.41 2.16 0.00	18.72 2.31 11.35	17.68 1.77 8.34	19.89 1.32 2.93	21.86 1.45 3.47	5.69 1.36 18.82	18.64 1.24 5.72	0.88 1.14 21.91	2.33 1.05 17.28	21.72 1.16 -0.93	21.93 1.53 -1.05	22.53 1.79 0.76	32.24 2.72 -3.35	38.17 2.54 -12.19	24.86 2.09 -1.41	25.12 1.87 0.00	25.61 1.75 0.00	26.39 1.73 -0.57
SOUTHOLD___IC 23719	27.17 1.53 0.00	25.67 1.38 0.00	23.57 1.19 0.00	21.20 1.20 0.00	22.88 1.30 0.00	25.15 1.46 0.00	28.41 2.16 0.00	18.72 2.31 11.35	17.69 1.77 8.34	19.89 1.33 2.93	21.86 1.45 3.47	5.69 1.36 18.82	18.64 1.25 5.72	0.88 1.13 21.91	2.32 1.05 17.28	21.73 1.17 -0.93	21.93 1.53 -1.05	22.54 1.80 0.76	32.24 2.72 -3.35	38.17 2.54 -12.19	24.86 2.09 -1.41	25.12 1.87 0.00	25.61 1.75 0.00	26.40 1.73 -0.57
SOUTH_FORK_WT_PWR 323839	27.03 1.39 0.00	25.54 1.24 0.00	23.45 1.06 0.00	21.09 1.09 0.00	22.76 1.18 0.00	25.02 1.33 0.00	28.27 2.02 0.00	18.61 2.17 11.32	17.57 1.63 8.31	19.78 1.20 2.92	21.73 1.31 3.46	5.64 1.26 18.76	18.52 1.10 5.70	0.86 1.06 21.84	2.32 1.00 17.23	21.61 1.05 -0.93	21.82 1.42 -1.05	22.42 1.67 0.75	32.08 2.56 -3.35	38.04 2.40 -12.19	24.74 1.97 -1.41	24.99 1.74 0.00	25.48 1.62 0.00	26.26 1.60 -0.57
SPIERFLS_115KV_TB 1 80737	26.30 0.66 0.00	25.03 0.73 0.00	23.03 0.65 0.00	20.58 0.59 0.00	22.24 0.66 0.00	24.55 0.86 0.00	27.54 1.29 0.00	29.26 1.51 0.00	25.42 1.18 0.00	22.23 0.74 0.00	24.73 0.84 0.00	23.82 0.68 0.00	23.68 0.56 0.00	22.11 0.46 0.00	18.99 0.44 0.00	20.15 0.52 0.00	19.95 0.61 0.00	22.38 0.89 0.00	27.63 1.46 0.00	24.81 1.37 0.00	22.64 1.29 0.00	24.44 1.19 0.00	24.81 0.96 0.00	24.97 0.87 0.00
ST LAWRENCE____ 23600	25.64 0.00 0.00	24.29 -0.01 0.00	22.39 0.00 0.00	19.92 -0.08 0.00	21.47 -0.12 0.00	23.46 -0.22 0.00	25.69 -0.56 0.00	27.07 -0.69 0.00	23.73 -0.52 0.00	21.33 -0.16 0.00	23.74 -0.14 0.00	23.05 -0.09 0.00	23.04 -0.08 0.00	21.51 -0.15 0.00	18.35 -0.20 0.00	19.40 -0.23 0.00	19.07 -0.27 0.00	21.09 -0.40 0.00	25.42 -0.75 0.00	22.77 -0.67 0.00	20.84 -0.52 0.00	22.87 -0.38 0.00	23.66 -0.20 0.00	24.03 -0.06 0.00
STATE_CA_115KV_115_LB 55624	26.27 0.62 0.00	25.04 0.74 0.00	23.02 0.63 0.00	20.59 0.60 0.00	22.25 0.67 0.00	24.50 0.81 0.00	27.44 1.19 0.00	29.18 1.42 0.00	25.50 1.25 0.00	22.39 0.90 0.00	24.85 0.97 0.00	24.02 0.88 0.00	23.96 0.84 0.00	22.41 0.76 0.00	19.26 0.71 0.00	20.42 0.79 0.00	20.15 0.80 0.00	22.50 1.01 0.00	27.61 1.45 0.00	24.75 1.31 0.00	22.56 1.20 0.00	24.40 1.15 0.00	24.85 1.00 0.00	25.03 0.93 0.00
STATE_ST_34_KV_LOAD 55959	25.71 0.07 0.00	24.31 0.01 0.00	22.37 -0.01 0.00	20.03 0.03 0.00	21.69 0.11 0.00	23.81 0.11 0.00	26.51 0.26 0.00	28.07 0.30 0.00	24.36 0.11 0.00	21.44 -0.05 0.00	23.75 -0.13 0.00	23.04 -0.11 0.00	22.98 -0.14 0.00	21.60 -0.05 0.00	18.52 -0.03 0.00	19.55 -0.08 0.00	19.29 -0.05 0.00	21.51 0.01 0.00	26.27 0.10 0.00	23.60 0.16 0.00	21.44 0.08 0.00	23.24 -0.01 0.00	23.70 -0.15 0.00	23.94 -0.15 0.00
STATION 5_MISC_HYD 23604	25.07 -0.57 0.00	23.60 -0.70 0.00	21.77 -0.61 0.00	19.42 -0.58 0.00	21.09 -0.50 0.00	23.08 -0.61 0.00	25.63 -0.62 0.00	27.02 -0.74 0.00	23.63 -0.62 0.00	20.80 -0.69 0.00	23.01 -0.87 0.00	22.34 -0.80 0.00	22.38 -0.74 0.00	21.17 -0.48 0.00	18.11 -0.44 0.00	19.06 -0.57 0.00	18.78 -0.57 0.00	20.78 -0.71 0.00	25.45 -0.72 0.00	22.75 -0.69 0.00	20.61 -0.75 0.00	22.40 -0.85 0.00	22.92 -0.94 0.00	23.13 -0.96 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.38 -0.27 0.00	23.90 -0.39 0.00	22.04 -0.34 0.00	19.69 -0.31 0.00	21.36 -0.22 0.00	23.44 -0.25 0.00	26.11 -0.14 0.00	27.59 -0.17 0.00	24.06 -0.19 0.00	21.12 -0.37 0.00	23.35 -0.53 0.00	22.63 -0.51 0.00	22.64 -0.48 0.00	21.35 -0.30 0.00	18.26 -0.29 0.00	19.24 -0.39 0.00	18.98 -0.37 0.00	21.09 -0.40 0.00	25.89 -0.28 0.00	23.18 -0.27 0.00	21.00 -0.35 0.00	22.78 -0.47 0.00	23.28 -0.58 0.00	23.47 -0.63 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	24.96 -0.69 0.00	23.49 -0.80 0.00	21.68 -0.70 0.00	19.34 -0.65 0.00	21.00 -0.58 0.00	22.99 -0.70 0.00	25.55 -0.71 0.00	26.95 -0.81 0.00	23.57 -0.68 0.00	20.75 -0.74 0.00	22.95 -0.93 0.00	22.27 -0.86 0.00	22.31 -0.81 0.00	21.09 -0.56 0.00	18.04 -0.51 0.00	18.99 -0.64 0.00	18.73 -0.62 0.00	20.74 -0.76 0.00	25.39 -0.78 0.00	22.69 -0.75 0.00	20.56 -0.79 0.00	22.33 -0.92 0.00	22.85 -1.01 0.00	23.07 -1.03 0.00
STA_56___34_KV_BUS2 355983	24.96 -0.69 0.00	23.49 -0.80 0.00	21.68 -0.70 0.00	19.34 -0.65 0.00	21.00 -0.58 0.00	22.99 -0.70 0.00	25.55 -0.71 0.00	26.95 -0.81 0.00	23.57 -0.68 0.00	20.75 -0.74 0.00	22.95 -0.93 0.00	22.27 -0.86 0.00	22.31 -0.81 0.00	21.09 -0.56 0.00	18.04 -0.51 0.00	18.99 -0.64 0.00	18.73 -0.62 0.00	20.74 -0.76 0.00	25.39 -0.78 0.00	22.69 -0.75 0.00	20.56 -0.79 0.00	22.33 -0.92 0.00	22.85 -1.01 0.00	23.07 -1.03 0.00
STA_67___115KV_BK2 355882	25.02 -0.63 0.00	23.55 -0.75 0.00	21.74 -0.65 0.00	19.38 -0.62 0.00	21.04 -0.54 0.00	23.03 -0.66 0.00	25.57 -0.69 0.00	26.95 -0.81 0.00	23.58 -0.67 0.00	20.77 -0.72 0.00	22.96 -0.92 0.00	22.30 -0.84 0.00	22.34 -0.78 0.00	21.13 -0.52 0.00	18.07 -0.48 0.00	19.03 -0.61 0.00	18.75 -0.60 0.00	20.75 -0.75 0.00	25.39 -0.78 0.00	22.70 -0.74 0.00	20.56 -0.79 0.00	22.34 -0.91 0.00	22.87 -0.98 0.00	23.09 -1.00 0.00
STA_7___115KV_9TRANS 80674	25.18 -0.46 0.00	23.70 -0.60 0.00	21.87 -0.51 0.00	19.50 -0.50 0.00	21.17 -0.41 0.00	23.19 -0.51 0.00	25.75 -0.50 0.00	27.17 -0.59 0.00	23.76 -0.49 0.00	20.90 -0.59 0.00	23.11 -0.77 0.00	22.43 -0.71 0.00	22.47 -0.65 0.00	21.26 -0.39 0.00	18.17 -0.38 0.00	19.13 -0.50 0.00	18.86 -0.49 0.00	20.88 -0.62 0.00	25.57 -0.60 0.00	22.87 -0.57 0.00	20.72 -0.64 0.00	22.50 -0.75 0.00	23.03 -0.83 0.00	23.23 -0.86 0.00
STA_82___115KV_TB1 80780	25.04 -0.61 0.00	23.56 -0.74 0.00	21.75 -0.63 0.00	19.39 -0.60 0.00	21.05 -0.53 0.00	23.04 -0.65 0.00	25.59 -0.67 0.00	26.97 -0.79 0.00	23.60 -0.65 0.00	20.78 -0.71 0.00	22.97 -0.91 0.00	22.31 -0.83 0.00	22.35 -0.77 0.00	21.14 -0.51 0.00	18.08 -0.47 0.00	19.04 -0.60 0.00	18.75 -0.59 0.00	20.75 -0.74 0.00	25.40 -0.77 0.00	22.71 -0.73 0.00	20.57 -0.78 0.00	22.36 -0.89 0.00	22.88 -0.97 0.00	23.11 -0.99 0.00
STEEL___WIND 323596	24.84 -0.80 0.00	23.27 -1.03 0.00	21.51 -0.87 0.00	19.11 -0.88 0.00	20.80 -0.78 0.00	22.68 -1.01 0.00	25.09 -1.16 0.00	26.35 -1.41 0.00	23.15 -1.10 0.00	20.46 -1.04 0.00	22.63 -1.25 0.00	22.07 -1.08 0.00	22.18 -0.94 0.00	21.10 -0.55 0.00	18.01 -0.54 0.00	18.93 -0.70 0.00	18.59 -0.75 0.00	20.46 -1.04 0.00	25.05 -1.12 0.00	22.26 -1.18 0.00	20.02 -1.34 0.00	21.82 -1.43 0.00	22.37 -1.49 0.00	22.64 -1.46 0.00
STEPHTWN_115KV_BK_2 55603	26.35 0.71 0.00	25.12 0.82 0.00	23.08 0.70 0.00	20.63 0.64 0.00	22.34 0.77 0.00	24.62 0.93 0.00	27.66 1.40 0.00	29.39 1.63 0.00	25.59 1.34 0.00	22.44 0.95 0.00	24.85 0.96 0.00	23.99 0.85 0.00	23.94 0.82 0.00	22.36 0.70 0.00	19.21 0.66 0.00	20.35 0.72 0.00	20.12 0.78 0.00	22.55 1.05 0.00	27.76 1.59 0.00	24.85 1.41 0.00	22.62 1.26 0.00	24.48 1.23 0.00	24.94 1.08 0.00	25.07 0.97 0.00
STEUBEN_REC_LFGE 323667	25.41 -0.24 0.00	23.88 -0.42 0.00	21.61 -0.78 0.00	19.28 -0.71 0.00	21.17 -0.41 0.00	22.71 -0.97 0.00	25.38 -0.87 0.00	26.86 -0.90 0.00	23.34 -0.91 0.00	20.40 -1.09 0.00	22.73 -1.15 0.00	22.13 -1.01 0.00	22.25 -0.87 0.00	20.94 -0.71 0.00	17.79 -0.76 0.00	18.56 -1.07 0.00	18.29 -1.05 0.00	20.45 -1.04 0.00	25.28 -0.89 0.00	22.66 -0.78 0.00	20.41 -0.95 0.00	21.82 -1.43 0.00	22.58 -1.28 0.00	22.88 -1.22 0.00
STILLWATER___SOLAR 323814	26.37 0.72 0.00	25.10 0.81 0.00	23.09 0.71 0.00	20.64 0.65 0.00	22.31 0.73 0.00	24.59 0.90 0.00	27.52 1.27 0.00	29.18 1.42 0.00	25.38 1.13 0.00	22.25 0.76 0.00	24.71 0.83 0.00	23.84 0.70 0.00	23.73 0.61 0.00	22.18 0.53 0.00	19.05 0.50 0.00	20.20 0.58 0.00	19.98 0.64 0.00	22.38 0.88 0.00	27.54 1.37 0.00	24.71 1.27 0.00	22.52 1.17 0.00	24.36 1.11 0.00	24.80 0.94 0.00	24.96 0.86 0.00
STONY___BROOK 24151	26.95 1.31 0.00	25.46 1.17 0.00	23.36 0.97 0.00	20.98 0.99 0.00	22.63 1.05 0.00	24.94 1.25 0.00	28.12 1.87 0.00	29.34 2.07 0.49	25.53 1.63 0.36	22.61 1.24 0.12	25.18 1.44 0.15	24.22 1.31 0.23	25.50 1.22 -1.15	21.87 1.08 0.86	18.83 1.01 0.73	21.81 1.15 -1.04	21.94 1.42 -1.17	24.34 1.71 -1.13	32.27 2.50 -3.61	38.04 2.26 -12.33	24.61 1.80 -1.46	24.93 1.67 0.00	25.44 1.58 0.00	26.21 1.53 -0.58
STURGEON_POOL_HYD 23609	26.08 0.43 0.00	24.66 0.37 0.00	22.66 0.28 0.00	20.30 0.30 0.00	21.96 0.37 0.00	24.31 0.61 0.00	27.31 1.06 0.00	29.06 1.30 0.00	25.34 1.09 0.00	22.27 0.78 0.00	24.70 0.82 0.00	23.88 0.74 0.00	23.85 0.72 0.00	22.29 0.64 0.00	19.16 0.61 0.00	20.29 0.66 0.00	20.05 0.70 0.00	22.35 0.85 0.00	27.40 1.23 0.00	24.57 1.13 0.00	22.31 0.95 0.00	24.12 0.87 0.00	24.67 0.81 0.00	24.76 0.67 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.27 0.62 0.00	24.86 0.56 0.00	22.84 0.45 0.00	20.44 0.45 0.00	22.11 0.53 0.00	24.46 0.77 0.00	27.46 1.20 0.00	29.17 1.41 0.00	25.41 1.16 0.00	22.32 0.83 0.00	24.78 0.90 0.00	23.96 0.82 0.00	23.94 0.82 0.00	22.39 0.74 0.00	19.23 0.68 0.00	20.38 0.75 0.00	20.17 0.82 0.00	22.47 0.98 0.00	27.55 1.38 0.00	24.69 1.25 0.00	22.41 1.05 0.00	24.25 1.00 0.00	24.81 0.95 0.00	24.93 0.83 0.00
SWANROAD_115KV_TB1 355699	24.15 -1.50 0.00	22.65 -1.65 0.00	20.95 -1.43 0.00	18.61 -1.39 0.00	20.23 -1.35 0.00	21.99 -1.70 0.00	24.24 -2.01 0.00	25.40 -2.36 0.00	22.37 -1.88 0.00	19.81 -1.68 0.00	21.82 -2.07 0.00	21.26 -1.88 0.00	21.36 -1.76 0.00	20.37 -1.28 0.00	17.42 -1.13 0.00	18.28 -1.35 0.00	17.95 -1.39 0.00	19.73 -1.77 0.00	24.07 -2.11 0.00	21.42 -2.02 0.00	19.35 -2.01 0.00	21.08 -2.17 0.00	21.69 -2.17 0.00	22.02 -2.08 0.00
SYNERGY___BIOGAS 323694	25.22 -0.43 0.00	23.66 -0.63 0.00	21.88 -0.50 0.00	19.48 -0.51 0.00	21.20 -0.38 0.00	23.16 -0.53 0.00	25.67 -0.58 0.00	27.03 -0.73 0.00	23.65 -0.59 0.00	20.75 -0.74 0.00	22.80 -1.08 0.00	22.16 -0.99 0.00	22.22 -0.90 0.00	21.08 -0.57 0.00	18.00 -0.55 0.00	18.90 -0.73 0.00	18.60 -0.74 0.00	20.56 -0.93 0.00	25.31 -0.86 0.00	22.67 -0.77 0.00	20.51 -0.85 0.00	22.30 -0.95 0.00	22.83 -1.03 0.00	23.09 -1.01 0.00
SYRACUSE___ENERGY_ST1 323597	25.49 -0.15 0.00	24.10 -0.20 0.00	22.22 -0.17 0.00	19.89 -0.10 0.00	21.48 -0.09 0.00	23.60 -0.09 0.00	26.28 0.02 0.00	27.77 0.01 0.00	24.20 -0.05 0.00	21.32 -0.17 0.00	23.65 -0.23 0.00	22.92 -0.22 0.00	22.91 -0.20 0.00	21.52 -0.13 0.00	18.44 -0.11 0.00	19.48 -0.15 0.00	19.23 -0.11 0.00	21.39 -0.10 0.00	26.16 -0.02 0.00	23.43 -0.01 0.00	21.29 -0.06 0.00	23.11 -0.14 0.00	23.63 -0.23 0.00	23.80 -0.30 0.00

SYRACUSE___ENERGY_ST2 323598	25.49 -0.15 0.00	24.10 -0.20 0.00	22.22 -0.17 0.00	19.89 -0.10 0.00	21.48 -0.09 0.00	23.60 -0.09 0.00	26.28 0.02 0.00	27.77 0.01 0.00	24.20 -0.05 0.00	21.32 -0.17 0.00	23.65 -0.23 0.00	22.92 -0.22 0.00	22.91 -0.20 0.00	21.52 -0.13 0.00	18.44 -0.11 0.00	19.48 -0.15 0.00	19.23 -0.11 0.00	21.39 -0.10 0.00	26.16 -0.02 0.00	23.43 -0.01 0.00	21.29 -0.06 0.00	23.11 -0.14 0.00	23.63 -0.23 0.00	23.80 -0.30 0.00
SYRACUSE___POWER 24017	25.46 -0.19 0.00	24.05 -0.25 0.00	22.18 -0.21 0.00	19.86 -0.13 0.00	21.44 -0.14 0.00	23.56 -0.13 0.00	26.22 -0.03 0.00	27.71 -0.04 0.00	24.16 -0.09 0.00	21.28 -0.21 0.00	23.61 -0.27 0.00	22.88 -0.27 0.00	22.87 -0.25 0.00	21.48 -0.17 0.00	18.40 -0.15 0.00	19.44 -0.19 0.00	19.18 -0.17 0.00	21.34 -0.16 0.00	26.12 -0.05 0.00	23.38 -0.06 0.00	21.25 -0.10 0.00	23.08 -0.17 0.00	23.60 -0.25 0.00	23.76 -0.34 0.00
TALLMAN__138KV_BK151 55660	26.37 0.73 0.00	24.94 0.64 0.00	22.90 0.52 0.00	20.50 0.51 0.00	22.19 0.60 0.00	24.57 0.88 0.00	27.59 1.34 0.00	29.32 1.57 0.00	25.55 1.30 0.00	22.43 0.94 0.00	24.92 1.04 0.00	24.10 0.96 0.00	24.09 0.97 0.00	22.52 0.87 0.00	19.35 0.80 0.00	20.50 0.87 0.00	20.29 0.94 0.00	22.61 1.11 0.00	27.72 1.55 0.00	24.83 1.39 0.00	22.51 1.15 0.00	24.37 1.12 0.00	24.94 1.08 0.00	25.06 0.96 0.00
TEALLAVE_115KV_TB7 355573	25.29 -0.36 0.00	23.90 -0.40 0.00	22.04 -0.34 0.00	19.74 -0.25 0.00	21.31 -0.27 0.00	23.41 -0.28 0.00	26.03 -0.23 0.00	27.51 -0.25 0.00	24.00 -0.25 0.00	21.16 -0.33 0.00	23.49 -0.40 0.00	22.75 -0.39 0.00	22.76 -0.37 0.00	21.37 -0.28 0.00	18.32 -0.23 0.00	19.35 -0.27 0.00	19.09 -0.25 0.00	21.22 -0.28 0.00	25.95 -0.22 0.00	23.22 -0.23 0.00	21.11 -0.25 0.00	22.93 -0.32 0.00	23.46 -0.40 0.00	23.62 -0.48 0.00
TELGRAPH_34_KV_EAST 80808	24.80 -0.85 0.00	23.25 -1.04 0.00	21.51 -0.87 0.00	19.12 -0.87 0.00	20.81 -0.77 0.00	22.69 -1.00 0.00	25.09 -1.17 0.00	26.36 -1.40 0.00	23.14 -1.11 0.00	20.41 -1.09 0.00	22.45 -1.43 0.00	21.85 -1.30 0.00	21.94 -1.18 0.00	20.86 -0.79 0.00	17.81 -0.74 0.00	18.70 -0.93 0.00	18.39 -0.96 0.00	20.27 -1.22 0.00	24.84 -1.33 0.00	22.17 -1.27 0.00	20.04 -1.32 0.00	21.80 -1.45 0.00	22.37 -1.49 0.00	22.65 -1.44 0.00
TEMPLE___115KV_TB 2 55572	25.30 -0.34 0.00	23.91 -0.39 0.00	22.05 -0.33 0.00	19.75 -0.24 0.00	21.32 -0.26 0.00	23.42 -0.27 0.00	26.05 -0.21 0.00	27.53 -0.23 0.00	24.02 -0.23 0.00	21.17 -0.32 0.00	23.50 -0.38 0.00	22.77 -0.37 0.00	22.78 -0.35 0.00	21.39 -0.26 0.00	18.33 -0.22 0.00	19.37 -0.26 0.00	19.11 -0.24 0.00	21.24 -0.26 0.00	25.98 -0.19 0.00	23.23 -0.21 0.00	21.12 -0.24 0.00	22.95 -0.30 0.00	23.46 -0.39 0.00	23.63 -0.47 0.00
TIANA____69_KV_BK 1 55817	27.07 1.43 0.00	25.59 1.29 0.00	23.48 1.10 0.00	21.12 1.12 0.00	22.78 1.20 0.00	25.02 1.33 0.00	28.24 1.98 0.00	18.53 2.12 11.34	17.54 1.63 8.33	19.80 1.23 2.93	21.78 1.37 3.47	5.59 1.26 18.81	18.59 1.19 5.72	0.77 1.02 21.90	2.24 0.97 17.27	21.68 1.12 -0.93	21.88 1.48 -1.05	22.44 1.70 0.75	32.11 2.59 -3.35	38.03 2.40 -12.19	24.74 1.97 -1.41	25.01 1.75 0.00	25.50 1.64 0.00	26.29 1.62 -0.57
TILDEN___115KV_TB1 80814	25.46 -0.19 0.00	24.05 -0.25 0.00	22.18 -0.21 0.00	19.86 -0.13 0.00	21.44 -0.14 0.00	23.56 -0.13 0.00	26.22 -0.03 0.00	27.71 -0.04 0.00	24.16 -0.09 0.00	21.28 -0.21 0.00	23.61 -0.27 0.00	22.88 -0.27 0.00	22.87 -0.25 0.00	21.48 -0.17 0.00	18.40 -0.15 0.00	19.44 -0.19 0.00	19.18 -0.17 0.00	21.34 -0.16 0.00	26.12 -0.05 0.00	23.38 -0.06 0.00	21.25 -0.10 0.00	23.08 -0.17 0.00	23.60 -0.25 0.00	23.76 -0.34 0.00
TRIGEN___CC 323695	26.77 1.13 0.00	25.30 1.00 0.00	23.22 0.83 0.00	20.82 0.83 0.00	22.49 0.91 0.00	24.86 1.17 0.00	27.99 1.74 0.00	29.70 1.94 0.00	25.86 1.61 0.00	22.72 1.23 0.00	25.31 1.42 0.00	27.45 1.32 -2.99	31.65 1.28 -7.24	23.19 1.14 -0.39	19.64 1.06 -0.03	25.98 1.17 -5.18	26.50 1.32 -5.83	29.09 1.55 -6.05	42.94 2.15 -14.62	49.78 1.93 -24.41	33.04 1.58 -10.10	24.77 1.52 0.00	25.31 1.45 0.00	29.40 1.35 -3.96
TRINITY__115KV__ 4 BK 55933	26.13 0.48 0.00	24.91 0.62 0.00	22.91 0.52 0.00	20.49 0.50 0.00	22.14 0.56 0.00	24.37 0.68 0.00	27.27 1.02 0.00	29.00 1.24 0.00	25.32 1.07 0.00	22.24 0.75 0.00	24.69 0.81 0.00	23.87 0.73 0.00	23.82 0.69 0.00	22.27 0.62 0.00	19.14 0.59 0.00	20.30 0.67 0.00	20.02 0.67 0.00	22.36 0.86 0.00	27.43 1.26 0.00	24.59 1.15 0.00	22.42 1.05 0.00	24.25 1.00 0.00	24.71 0.85 0.00	24.90 0.80 0.00
UNION___PROCESSING_DRP 323587	25.05 -0.60 0.00	23.57 -0.73 0.00	21.75 -0.63 0.00	19.40 -0.60 0.00	21.06 -0.52 0.00	23.05 -0.64 0.00	25.60 -0.65 0.00	26.99 -0.77 0.00	23.61 -0.64 0.00	20.78 -0.71 0.00	22.98 -0.90 0.00	22.31 -0.83 0.00	22.35 -0.77 0.00	21.15 -0.50 0.00	18.08 -0.47 0.00	19.04 -0.59 0.00	18.76 -0.59 0.00	20.76 -0.74 0.00	25.41 -0.76 0.00	22.72 -0.72 0.00	20.58 -0.78 0.00	22.36 -0.89 0.00	22.89 -0.97 0.00	23.11 -0.99 0.00
UPPER HUDSON___HYD 24058	26.30 0.66 0.00	25.03 0.73 0.00	23.03 0.64 0.00	20.58 0.59 0.00	22.24 0.66 0.00	24.55 0.86 0.00	27.54 1.29 0.00	29.26 1.50 0.00	25.42 1.18 0.00	22.23 0.74 0.00	24.73 0.84 0.00	23.82 0.68 0.00	23.68 0.56 0.00	22.11 0.46 0.00	18.99 0.44 0.00	20.14 0.52 0.00	19.95 0.61 0.00	22.39 0.89 0.00	27.63 1.46 0.00	24.81 1.37 0.00	22.64 1.29 0.00	24.44 1.19 0.00	24.81 0.96 0.00	24.97 0.87 0.00
UPPER RAQUET___HYD 24056	25.37 -0.28 0.00	24.01 -0.28 0.00	22.12 -0.27 0.00	19.59 -0.41 0.00	21.04 -0.54 0.00	23.01 -0.68 0.00	25.22 -1.03 0.00	26.56 -1.20 0.00	23.24 -1.02 0.00	20.83 -0.66 0.00	23.18 -0.70 0.00	22.51 -0.64 0.00	22.49 -0.63 0.00	20.96 -0.69 0.00	17.80 -0.75 0.00	18.78 -0.85 0.00	18.46 -0.88 0.00	20.46 -1.04 0.00	24.75 -1.42 0.00	22.21 -1.23 0.00	20.32 -1.04 0.00	22.30 -0.95 0.00	23.10 -0.76 0.00	23.49 -0.61 0.00
VALLEY44_115KV_TB2 355964	25.39 -0.26 0.00	23.75 -0.54 0.00	21.91 -0.48 0.00	19.49 -0.51 0.00	21.25 -0.33 0.00	23.29 -0.40 0.00	25.90 -0.36 0.00	27.39 -0.37 0.00	23.89 -0.36 0.00	21.05 -0.45 0.00	23.36 -0.52 0.00	22.75 -0.39 0.00	22.87 -0.25 0.00	21.68 0.03 0.00	18.46 -0.09 0.00	19.40 -0.23 0.00	19.06 -0.29 0.00	21.06 -0.44 0.00	25.92 -0.25 0.00	23.12 -0.32 0.00	20.70 -0.66 0.00	22.53 -0.72 0.00	23.15 -0.70 0.00	23.26 -0.84 0.00
VALLEY___115KV_TB 1-4 80826	25.69 0.04 0.00	24.40 0.10 0.00	22.35 -0.03 0.00	19.88 -0.12 0.00	21.39 -0.19 0.00	23.61 -0.08 0.00	26.44 0.19 0.00	28.04 0.28 0.00	24.38 0.13 0.00	21.39 -0.11 0.00	23.74 -0.14 0.00	23.02 -0.12 0.00	22.89 -0.23 0.00	21.41 -0.24 0.00	18.39 -0.16 0.00	19.50 -0.13 0.00	19.23 -0.12 0.00	21.46 -0.04 0.00	26.36 0.18 0.00	23.69 0.25 0.00	21.57 0.22 0.00	23.38 0.12 0.00	23.79 -0.07 0.00	23.92 -0.17 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.52 0.88 0.00	25.08 0.79 0.00	23.09 0.70 0.00	20.65 0.65 0.00	22.33 0.75 0.00	24.61 0.92 0.00	27.45 1.19 0.00	29.07 1.31 0.00	25.47 1.22 0.00	22.42 0.93 0.00	24.83 0.95 0.00	23.81 0.67 0.00	24.02 0.90 0.00	22.46 0.81 0.00	19.23 0.68 0.00	20.34 0.71 0.00	20.08 0.73 0.00	22.35 0.86 0.00	27.39 1.22 0.00	24.52 1.09 0.00	22.28 0.93 0.00	24.17 0.92 0.00	24.74 0.88 0.00	24.92 0.82 0.00
VISCHER___FERRY HYD 24020	26.06 0.42 0.00	24.87 0.58 0.00	22.87 0.49 0.00	20.45 0.46 0.00	22.09 0.51 0.00	24.32 0.63 0.00	27.19 0.94 0.00	28.82 1.06 0.00	25.11 0.86 0.00	22.05 0.56 0.00	24.51 0.62 0.00	23.66 0.52 0.00	23.58 0.46 0.00	22.06 0.41 0.00	18.95 0.40 0.00	20.11 0.48 0.00	19.84 0.50 0.00	22.17 0.68 0.00	27.23 1.06 0.00	24.40 0.96 0.00	22.27 0.91 0.00	24.10 0.85 0.00	24.54 0.68 0.00	24.71 0.62 0.00
V_A_10_SYNC_DSASP 323832	24.47 -1.18 0.00	22.98 -1.31 0.00	21.23 -1.16 0.00	18.88 -1.11 0.00	20.54 -1.04 0.00	22.40 -1.29 0.00	24.78 -1.48 0.00	26.05 -1.71 0.00	22.87 -1.38 0.00	20.21 -1.28 0.00	22.36 -1.53 0.00	21.76 -1.39 0.00	21.83 -1.29 0.00	20.73 -0.93 0.00	17.72 -0.83 0.00	18.63 -1.00 0.00	18.32 -1.02 0.00	20.19 -1.31 0.00	24.67 -1.50 0.00	21.98 -1.46 0.00	19.87 -1.49 0.00	21.64 -1.61 0.00	22.19 -1.67 0.00	22.46 -1.63 0.00
V_CMM_10_SYNC_DSASP 323787	25.77 0.12 0.00	24.40 0.11 0.00	22.49 0.11 0.00	20.01 0.02 0.00	21.57 -0.01 0.00	23.58 -0.11 0.00	25.83 -0.43 0.00	27.21 -0.55 0.00	23.85 -0.40 0.00	21.43 -0.06 0.00	23.86 -0.02 0.00	23.16 0.02 0.00	23.15 0.03 0.00	21.61 -0.04 0.00	18.43 -0.12 0.00	19.49 -0.14 0.00	19.16 -0.18 0.00	21.19 -0.30 0.00	25.55 -0.62 0.00	22.88 -0.56 0.00	20.94 -0.41 0.00	22.99 -0.27 0.00	23.77 -0.08 0.00	24.15 0.05 0.00
V_CMP_10_SYNC_DSASP 323788	26.86 1.21 0.00	25.53 1.24 0.00	23.45 1.07 0.00	20.73 0.74 0.00	22.04 0.46 0.00	23.82 0.13 0.00	26.04 -0.22 0.00	27.08 -0.68 0.00	23.92 -0.33 0.00	21.86 0.37 0.00	24.50 0.62 0.00	23.69 0.55 0.00	23.58 0.46 0.00	21.93 0.28 0.00	18.66 0.10 0.00	19.52 -0.11 0.00	19.16 -0.19 0.00	21.19 -0.30 0.00	25.64 -0.53 0.00	22.64 -0.79 0.00	20.38 -0.98 0.00	22.47 -0.78 0.00	23.73 -0.12 0.00	24.54 0.44 0.00
V_D_10_SYNC_DSASP 323841	25.86 0.22 0.00	24.50 0.20 0.00	22.58 0.19 0.00	20.07 0.08 0.00	21.63 0.05 0.00	23.65 -0.04 0.00	25.90 -0.35 0.00	27.28 -0.48 0.00	23.89 -0.36 0.00	21.46 -0.03 0.00	23.90 0.01 0.00	23.20 0.06 0.00	23.18 0.07 0.00	21.64 -0.01 0.00	18.45 -0.10 0.00	19.50 -0.13 0.00	19.17 -0.18 0.00	21.21 -0.28 0.00	25.57 -0.60 0.00	22.92 -0.52 0.00	20.99 -0.38 0.00	23.03 -0.22 0.00	23.82 -0.03 0.00	24.20 0.10 0.00
V_E_10_SYNC_DSASP 323830	27.84 2.19 0.00	26.18 1.88 0.00	24.15 1.77 0.00	21.49 1.50 0.00	23.16 1.57 0.00	25.41 1.72 0.00	28.17 1.91 0.00	29.86 2.10 0.00	26.02 1.77 0.00	22.78 1.29 0.00	25.23 1.35 0.00	24.43 1.28 0.00	24.38 1.25 0.00	22.85 1.20 0.00	19.49 0.95 0.00	20.53 0.90 0.00	20.23 0.89 0.00	22.68 1.19 0.00	27.89 1.72 0.00	25.05 1.61 0.00	22.57 1.22 0.00	24.45 1.19 0.00	24.95 1.09 0.00	25.17 1.07 0.00
V_F_30_NSYNC___DSASP 323816	26.42 0.77 0.00	25.15 0.85 0.00	23.13 0.75 0.00	20.68 0.69 0.00	22.34 0.76 0.00	24.63 0.94 0.00	27.57 1.31 0.00	29.23 1.47 0.00	25.43 1.18 0.00	22.30 0.80 0.00	24.77 0.88 0.00	23.90 0.76 0.00	23.80 0.68 0.00	22.24 0.59 0.00	19.10 0.55 0.00	20.25 0.62 0.00	20.03 0.69 0.00	22.42 0.93 0.00	27.58 1.41 0.00	24.75 1.31 0.00	22.55 1.19 0.00	24.39 1.14 0.00	24.83 0.97 0.00	24.99 0.89 0.00
V_F_30_SYNC_DSASP 323786	26.26 0.62 0.00	25.03 0.74 0.00	23.02 0.63 0.00	20.59 0.60 0.00	22.25 0.67 0.00	24.50 0.81 0.00	27.44 1.19 0.00	29.18 1.42 0.00	25.49 1.24 0.00	22.39 0.90 0.00	24.85 0.97 0.00	24.02 0.88 0.00	23.96 0.84 0.00	22.41 0.75 0.00	19.26 0.71 0.00	20.42 0.79 0.00	20.14 0.80 0.00	22.50 1.01 0.00	27.61 1.44 0.00	24.75 1.31 0.00	22.55 1.19 0.00	24.40 1.15 0.00	24.85 0.99 0.00	25.03 0.93 0.00
V_XM_10_SYNC_DSASP 323789	26.86 1.21 0.00	25.53 1.24 0.00	23.45 1.07 0.00	20.73 0.74 0.00	22.04 0.46 0.00	23.82 0.13 0.00	26.04 -0.22 0.00	27.08 -0.68 0.00	23.92 -0.33 0.00	21.86 0.37 0.00	24.50 0.62 0.00	23.69 0.55 0.00	23.58 0.46 0.00	21.93 0.28 0.00	18.66 0.10 0.00	19.52 -0.11 0.00	19.16 -0.19 0.00	21.19 -0.30 0.00	25.64 -0.53 0.00	22.64 -0.79 0.00	20.38 -0.98 0.00	22.47 -0.78 0.00	23.73 -0.12 0.00	24.54 0.44 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.45 0.81 0.00	25.01 0.72 0.00	22.97 0.59 0.00	20.58 0.58 0.00	22.26 0.68 0.00	24.64 0.95 0.00	27.69 1.44 0.00	29.44 1.68 0.00	25.65 1.40 0.00	22.52 1.03 0.00	25.02 1.13 0.00	24.20 1.05 0.00	24.18 1.06 0.00	22.61 0.96 0.00	19.42 0.87 0.00	20.58 0.95 0.00	20.37 1.02 0.00	22.70 1.21 0.00	27.83 1.66 0.00	24.93 1.49 0.00	22.61 1.25 0.00	24.52 1.27 0.00	25.09 1.24 0.00	25.20 1.10 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.55 0.90 0.00	25.13 0.84 0.00	23.09 0.71 0.00	20.69 0.70 0.00	22.39 0.81 0.00	24.81 1.12 0.00	27.93 1.68 0.00	29.71 1.94 0.00	25.86 1.61 0.00	22.74 1.24 0.00	25.28 1.39 0.00	24.45 1.31 0.00	24.42 1.30 0.00	22.82 1.16 0.00	19.60 1.05 0.00	20.77 1.14 0.00	20.56 1.21 0.00	22.89 1.40 0.00	28.00 1.83 0.00	25.07 1.63 0.00	22.73 1.37 0.00	24.55 1.30 0.00	25.12 1.26 0.00	25.24 1.14 0.00
W50THST__13_KV_LOAD 356117	26.72 1.07 0.00	25.30 1.01 0.00	23.24 0.86 0.00	20.83 0.84 0.00	22.54 0.96 0.00	24.99 1.30 0.00	28.13 1.88 0.00	29.94 2.18 0.00	26.07 1.82 0.00	22.93 1.44 0.00	25.51 1.63 0.00	24.67 1.53 0.00	24.65 1.53 0.00	23.03 1.38 0.00	19.78 1.23 0.00	20.96 1.32 0.00	20.75 1.40 0.00	23.10 1.60 0.00	28.25 2.08 0.00	25.27 1.83 0.00	22.89 1.53 0.00	24.73 1.48 0.00	25.29 1.44 0.00	25.41 1.32 0.00
WADING RIVER_IC_1 23522	26.88 1.23 0.00	25.39 1.10 0.00	23.31 0.93 0.00	20.96 0.97 0.00	22.60 1.01 0.00	24.78 1.09 0.00	27.94 1.69 0.00	19.08 1.75 10.43	17.93 1.34 7.66	19.84 1.04 2.69	21.88 1.19 3.19	6.97 1.08 17.25	19.02 1.05 5.16	2.37 0.85 20.13	3.49 0.82 15.88	21.58 1.02 -0.93	21.77 1.37 -1.05	22.41 1.53 0.61	31.86 2.34 -3.35	37.79 2.16 -12.19	24.52 1.74 -1.41	24.76 1.51 0.00	25.27 1.41 0.00	26.08 1.42 -0.56
WADING RIVER_IC_2 23547	26.88 1.23 0.00	25.39 1.10 0.00	23.31 0.93 0.00	20.96 0.97 0.00	22.60 1.01 0.00	24.78 1.09 0.00	27.94 1.69 0.00	19.08 1.75 10.43	17.93 1.34 7.66	19.84 1.04 2.69	21.88 1.19 3.19	6.97 1.08 17.25	19.02 1.05 5.16	2.37 0.85 20.13	3.49 0.82 15.88	21.58 1.02 -0.93	21.77 1.37 -1.05	22.41 1.53 0.61	31.86 2.34 -3.35	37.79 2.16 -12.19	24.52 1.74 -1.41	24.76 1.51 0.00	25.27 1.41 0.00	26.08 1.42 -0.56

WADING RIVER_IC_3 23601	26.88 1.23 0.00	25.39 1.10 0.00	23.31 0.93 0.00	20.96 0.97 0.00	22.60 1.01 0.00	24.78 1.09 0.00	27.94 1.69 0.00	19.08 1.75 10.43	17.93 1.34 7.66	19.84 1.04 2.69	21.88 1.19 3.19	6.97 1.08 17.25	19.02 1.05 5.16	2.37 0.85 20.13	3.49 0.82 15.88	21.58 1.02 -0.93	21.77 1.37 -1.05	22.41 1.53 0.61	31.86 2.34 -3.35	37.79 2.16 -12.19	24.52 1.74 -1.41	24.76 1.51 0.00	25.27 1.41 0.00	26.08 1.42 -0.56
WALDENNY_I2_KV_BK2 80841	24.87 -0.78 0.00	23.28 -1.01 0.00	21.53 -0.85 0.00	19.12 -0.88 0.00	20.80 -0.78 0.00	22.69 -1.00 0.00	25.10 -1.15 0.00	26.35 -1.41 0.00	23.18 -1.07 0.00	20.50 -1.00 0.00	22.65 -1.23 0.00	22.08 -1.06 0.00	22.19 -0.94 0.00	21.12 -0.53 0.00	18.02 -0.53 0.00	18.92 -0.71 0.00	18.60 -0.75 0.00	20.47 -1.03 0.00	25.04 -1.13 0.00	22.25 -1.19 0.00	20.03 -1.33 0.00	21.81 -1.45 0.00	22.37 -1.49 0.00	22.66 -1.44 0.00
WALDEN___HYDRO 24148	26.47 0.82 0.00	25.04 0.75 0.00	23.00 0.61 0.00	20.59 0.60 0.00	22.27 0.69 0.00	24.66 0.97 0.00	27.70 1.45 0.00	29.44 1.68 0.00	25.61 1.36 0.00	22.42 0.93 0.00	24.84 0.96 0.00	24.01 0.87 0.00	23.97 0.85 0.00	22.41 0.76 0.00	19.25 0.70 0.00	20.40 0.77 0.00	20.19 0.85 0.00	22.53 1.03 0.00	27.71 1.54 0.00	24.90 1.46 0.00	22.61 1.26 0.00	24.46 1.21 0.00	25.00 1.15 0.00	25.10 1.01 0.00
WARRENSBURG____ 23737	26.30 0.66 0.00	25.03 0.73 0.00	23.03 0.64 0.00	20.58 0.59 0.00	22.24 0.66 0.00	24.55 0.86 0.00	27.54 1.29 0.00	29.26 1.50 0.00	25.42 1.18 0.00	22.23 0.74 0.00	24.73 0.84 0.00	23.82 0.68 0.00	23.68 0.56 0.00	22.11 0.46 0.00	18.99 0.44 0.00	20.14 0.52 0.00	19.95 0.61 0.00	22.39 0.89 0.00	27.63 1.46 0.00	24.81 1.37 0.00	22.64 1.29 0.00	24.44 1.19 0.00	24.81 0.96 0.00	24.97 0.87 0.00
WATERSIDE___6 8 9 23538	26.58 0.93 0.00	25.18 0.88 0.00	23.12 0.73 0.00	20.72 0.73 0.00	22.41 0.82 0.00	24.82 1.14 0.00	27.93 1.68 0.00	29.70 1.94 0.00	25.89 1.64 0.00	22.76 1.27 0.00	25.30 1.42 0.00	24.46 1.32 0.00	24.44 1.32 0.00	22.83 1.18 0.00	19.62 1.07 0.00	20.78 1.15 0.00	20.57 1.22 0.00	22.91 1.41 0.00	28.02 1.85 0.00	25.07 1.63 0.00	22.74 1.38 0.00	24.58 1.33 0.00	25.14 1.29 0.00	25.27 1.17 0.00
WATKINRD_115KV_LN8_IL 55919	25.69 0.05 0.00	24.40 0.10 0.00	22.42 0.04 0.00	20.01 0.02 0.00	21.59 0.01 0.00	23.79 0.10 0.00	26.59 0.33 0.00	28.18 0.42 0.00	24.53 0.28 0.00	21.55 0.05 0.00	23.92 0.03 0.00	23.15 0.01 0.00	23.07 -0.05 0.00	21.58 -0.07 0.00	18.52 -0.03 0.00	19.63 0.00 0.00	19.37 0.02 0.00	21.62 0.12 0.00	26.52 0.35 0.00	23.82 0.38 0.00	21.69 0.33 0.00	23.53 0.27 0.00	23.98 0.12 0.00	24.14 0.04 0.00
WATSON___69_KV_BK 1 55734	27.18 1.53 0.00	25.66 1.37 0.00	23.55 1.17 0.00	21.15 1.15 0.00	22.82 1.25 0.00	25.16 1.47 0.00	28.39 2.14 0.00	30.14 2.38 0.00	26.14 1.89 0.00	22.93 1.44 0.00	25.54 1.66 0.00	25.37 1.52 -0.71	26.31 1.46 -1.72	23.01 1.27 -0.10	19.73 1.18 -0.01	22.20 1.34 -1.23	22.35 1.61 -1.39	24.87 1.94 -1.44	33.00 2.75 -4.08	38.83 2.49 -12.90	25.27 2.03 -1.88	25.18 1.92 0.00	25.69 1.84 0.00	26.62 1.75 -0.77
WDELAWARE___HYD 323627	26.75 1.10 0.00	25.27 0.98 0.00	23.24 0.86 0.00	20.81 0.81 0.00	22.51 0.93 0.00	24.92 1.23 0.00	28.00 1.74 0.00	29.75 1.99 0.00	25.88 1.63 0.00	22.67 1.18 0.00	25.08 1.20 0.00	24.22 1.08 0.00	24.16 1.04 0.00	22.58 0.93 0.00	19.38 0.83 0.00	20.53 0.90 0.00	20.34 0.99 0.00	22.73 1.24 0.00	27.99 1.82 0.00	25.17 1.73 0.00	22.84 1.48 0.00	24.72 1.46 0.00	25.24 1.39 0.00	25.35 1.25 0.00
WEST BABYLON___IC 23714	27.10 1.45 0.00	25.60 1.30 0.00	23.49 1.11 0.00	21.09 1.09 0.00	22.77 1.19 0.00	25.11 1.42 0.00	28.32 2.07 0.00	30.07 2.31 0.00	26.09 1.84 0.00	22.89 1.40 0.00	25.51 1.63 0.00	25.68 1.49 -1.05	27.09 1.43 -2.55	23.04 1.25 -0.14	19.72 1.16 -0.01	22.75 1.30 -1.82	22.95 1.55 -2.05	25.48 1.86 -2.12	34.31 2.63 -5.50	40.22 2.39 -14.39	26.23 1.95 -2.93	25.12 1.87 0.00	25.63 1.78 0.00	27.00 1.69 -1.22
WEST CANADA___HYD 24049	25.68 0.04 0.00	24.35 0.05 0.00	22.42 0.04 0.00	20.02 0.03 0.00	21.62 0.04 0.00	23.77 0.08 0.00	26.43 0.18 0.00	27.97 0.21 0.00	24.42 0.17 0.00	21.56 0.07 0.00	23.95 0.07 0.00	23.21 0.07 0.00	23.17 0.05 0.00	21.70 0.05 0.00	18.61 0.06 0.00	19.69 0.06 0.00	19.42 0.07 0.00	21.62 0.12 0.00	26.39 0.22 0.00	23.65 0.21 0.00	21.53 0.17 0.00	23.38 0.13 0.00	23.93 0.07 0.00	24.15 0.05 0.00
WESTERN_NY_WIND 24143	25.18 -0.46 0.00	23.63 -0.67 0.00	21.85 -0.53 0.00	19.45 -0.55 0.00	21.16 -0.42 0.00	23.11 -0.58 0.00	25.62 -0.64 0.00	26.97 -0.80 0.00	23.62 -0.64 0.00	20.74 -0.75 0.00	22.76 -1.12 0.00	22.12 -1.02 0.00	22.20 -0.93 0.00	21.07 -0.58 0.00	17.98 -0.57 0.00	18.88 -0.75 0.00	18.58 -0.77 0.00	20.53 -0.96 0.00	25.26 -0.91 0.00	22.62 -0.82 0.00	20.46 -0.89 0.00	22.24 -1.01 0.00	22.78 -1.08 0.00	23.05 -1.05 0.00
WESTOVER___LESR 323668	25.62 -0.03 0.00	24.15 -0.14 0.00	22.26 -0.13 0.00	19.90 -0.10 0.00	21.52 -0.06 0.00	23.67 -0.02 0.00	26.43 0.18 0.00	27.95 0.19 0.00	24.33 0.09 0.00	21.35 -0.15 0.00	23.69 -0.19 0.00	22.97 -0.17 0.00	23.00 -0.12 0.00	21.55 -0.10 0.00	18.45 -0.10 0.00	19.48 -0.15 0.00	19.22 -0.13 0.00	21.42 -0.08 0.00	26.29 0.12 0.00	23.54 0.10 0.00	21.31 -0.05 0.00	23.15 -0.10 0.00	23.66 -0.19 0.00	23.79 -0.30 0.00
WETHRSFD_WT_PWR 323626	24.27 -1.38 0.00	22.71 -1.58 0.00	21.00 -1.38 0.00	18.65 -1.35 0.00	20.30 -1.28 0.00	22.08 -1.61 0.00	24.35 -1.90 0.00	25.58 -2.18 0.00	22.50 -1.74 0.00	19.94 -1.55 0.00	22.12 -1.76 0.00	21.66 -1.48 0.00	21.82 -1.30 0.00	20.77 -0.88 0.00	17.69 -0.86 0.00	18.63 -1.00 0.00	18.31 -1.04 0.00	20.09 -1.40 0.00	24.66 -1.51 0.00	21.84 -1.60 0.00	19.50 -1.85 0.00	21.22 -2.04 0.00	21.71 -2.15 0.00	21.97 -2.13 0.00
WHAVSTOR_138KV_BK127 55557	26.35 0.70 0.00	24.92 0.62 0.00	22.88 0.50 0.00	20.49 0.50 0.00	22.17 0.59 0.00	24.54 0.85 0.00	27.57 1.32 0.00	29.30 1.54 0.00	25.53 1.28 0.00	22.42 0.93 0.00	24.90 1.02 0.00	24.08 0.94 0.00	24.07 0.95 0.00	22.51 0.85 0.00	19.33 0.79 0.00	20.49 0.86 0.00	20.28 0.93 0.00	22.59 1.10 0.00	27.70 1.53 0.00	24.81 1.37 0.00	22.50 1.14 0.00	24.36 1.11 0.00	24.94 1.08 0.00	25.05 0.95 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.35 0.70 0.00	24.92 0.62 0.00	22.88 0.50 0.00	20.49 0.50 0.00	22.17 0.59 0.00	24.54 0.85 0.00	27.57 1.32 0.00	29.30 1.54 0.00	25.53 1.28 0.00	22.42 0.93 0.00	24.90 1.02 0.00	24.08 0.94 0.00	24.07 0.95 0.00	22.51 0.85 0.00	19.33 0.79 0.00	20.49 0.86 0.00	20.28 0.93 0.00	22.59 1.10 0.00	27.70 1.53 0.00	24.81 1.37 0.00	22.50 1.14 0.00	24.36 1.11 0.00	24.94 1.08 0.00	25.05 0.95 0.00

WHITEHAL_115KV_TB1 80871	26.68 1.04 0.00	25.49 1.19 0.00	23.47 1.08 0.00	20.92 0.92 0.00	22.55 0.97 0.00	24.91 1.22 0.00	28.06 1.80 0.00	29.98 2.22 0.00	25.93 1.68 0.00	22.48 0.99 0.00	25.21 1.32 0.00	24.17 1.03 0.00	23.91 0.80 0.00	22.28 0.63 0.00	19.18 0.63 0.00	20.41 0.78 0.00	20.34 0.99 0.00	22.91 1.42 0.00	28.57 2.40 0.00	25.66 2.22 0.00	23.33 1.97 0.00	25.01 1.76 0.00	25.21 1.35 0.00	25.43 1.33 0.00
WHITEPLN_13_KV_LOAD 356215	26.67 1.02 0.00	25.21 0.92 0.00	23.15 0.77 0.00	20.74 0.74 0.00	22.43 0.85 0.00	24.84 1.15 0.00	27.95 1.69 0.00	29.74 1.98 0.00	25.90 1.65 0.00	22.76 1.27 0.00	25.28 1.39 0.00	24.44 1.30 0.00	24.41 1.29 0.00	22.82 1.16 0.00	19.60 1.06 0.00	20.78 1.15 0.00	20.58 1.23 0.00	22.94 1.44 0.00	28.10 1.93 0.00	25.17 1.73 0.00	22.83 1.47 0.00	24.67 1.42 0.00	25.22 1.36 0.00	25.31 1.21 0.00
WM_FLOYD_69_KV_BK2 356380	26.95 1.30 0.00	25.47 1.17 0.00	23.37 0.99 0.00	21.02 1.02 0.00	22.66 1.08 0.00	24.90 1.21 0.00	28.08 1.83 0.00	16.29 1.97 13.43	15.91 1.53 9.87	19.17 1.14 3.47	21.08 1.31 4.11	1.97 1.19 22.36	17.27 1.14 6.99	-3.33 0.97 25.94	-0.99 0.92 20.45	21.67 1.09 -0.95	21.84 1.42 -1.07	22.07 1.65 1.07	32.04 2.48 -3.40	37.95 2.28 -12.23	24.63 1.84 -1.44	24.90 1.65 0.00	25.40 1.54 0.00	26.19 1.52 -0.57
WOODARD__115KV_TB2 355635	25.26 -0.39 0.00	23.87 -0.42 0.00	22.02 -0.36 0.00	19.72 -0.27 0.00	21.29 -0.29 0.00	23.37 -0.32 0.00	25.99 -0.27 0.00	27.47 -0.29 0.00	23.97 -0.28 0.00	21.13 -0.36 0.00	23.46 -0.43 0.00	22.72 -0.42 0.00	22.72 -0.40 0.00	21.34 -0.31 0.00	18.29 -0.26 0.00	19.33 -0.30 0.00	19.07 -0.28 0.00	21.19 -0.30 0.00	25.92 -0.25 0.00	23.19 -0.25 0.00	21.09 -0.27 0.00	22.90 -0.35 0.00	23.42 -0.44 0.00	23.59 -0.50 0.00
YORK__WARBASSE 23770	26.66 1.01 0.00	25.24 0.94 0.00	23.15 0.77 0.00	20.77 0.77 0.00	22.44 0.87 0.00	24.88 1.18 0.00	28.00 1.75 0.00	29.80 2.03 0.00	25.97 1.72 0.00	22.81 1.32 0.00	25.33 1.45 0.00	24.50 1.36 0.00	24.48 1.36 0.00	22.87 1.22 0.00	19.65 1.10 0.00	20.82 1.18 0.00	20.61 1.26 0.00	22.97 1.47 0.00	28.09 1.92 0.00	25.17 1.73 0.00	22.82 1.46 0.00	24.67 1.42 0.00	25.24 1.39 0.00	25.33 1.23 0.00