

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/22/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	24.15	21.86	20.30	19.36	19.63	20.80	22.15	23.22	25.13	24.78	24.19	25.44	27.32	29.09	30.42	30.35	32.44	37.68	34.98	31.94	31.99	29.48	25.77	23.56
24138	1.60	1.37	1.33	1.25	1.27	1.38	1.37	1.86	1.99	2.13	2.14	2.35	2.58	2.68	2.57	2.68	3.00	3.24	2.74	2.42	2.37	2.33	2.04	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.15	-0.17	-0.25	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	24.17	21.88	20.32	19.38	19.65	20.80	22.12	23.20	25.13	24.76	24.19	25.44	27.29	29.06	30.75	30.62	32.44	37.65	35.07	31.97	32.05	29.48	25.79	23.58
24260	1.62	1.39	1.35	1.27	1.29	1.38	1.35	1.84	1.99	2.11	2.14	2.35	2.56	2.65	2.90	2.96	3.00	3.20	2.84	2.45	2.43	2.33	2.06	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.15	-0.17	-0.25	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	24.17	21.88	20.32	19.38	19.65	20.80	22.12	23.20	25.13	24.76	24.19	25.44	27.29	29.06	30.75	30.62	32.44	37.65	35.07	31.97	32.05	29.48	25.79	23.58
24261	1.62	1.39	1.35	1.27	1.29	1.38	1.35	1.84	1.99	2.11	2.14	2.35	2.56	2.65	2.90	2.96	3.00	3.20	2.84	2.45	2.43	2.33	2.06	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.15	-0.17	-0.25	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	23.85	21.68	20.06	19.13	19.37	20.55	21.96	22.76	24.53	24.01	23.17	23.99	25.48	27.22	28.75	28.46	31.21	36.58	34.36	31.71	31.76	29.02	25.10	23.05
24011	1.31	1.19	1.08	1.01	1.01	1.13	1.18	1.39	1.39	1.36	1.12	0.99	1.08	1.18	1.44	1.42	1.77	2.14	2.13	2.18	2.13	1.87	1.38	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.19	0.20	0.30	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	24.06	21.84	20.23	19.28	19.54	20.75	22.17	22.97	24.78	24.24	23.40	24.19	25.68	27.46	28.89	28.57	31.47	37.00	34.72	32.03	32.11	29.34	25.31	23.25
23798	1.51	1.35	1.25	1.16	1.18	1.32	1.39	1.60	1.64	1.59	1.35	1.20	1.28	1.42	1.57	1.53	2.03	2.55	2.48	2.51	2.49	2.20	1.59	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.18	0.20	0.29	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	23.85	21.68	20.06	19.13	19.37	20.55	21.96	22.76	24.53	24.01	23.17	23.99	25.48	27.22	28.75	28.46	31.21	36.58	34.36	31.71	31.76	29.02	25.10	23.05
24028	1.31	1.19	1.08	1.01	1.01	1.13	1.18	1.39	1.39	1.36	1.12	0.99	1.08	1.18	1.44	1.42	1.77	2.14	2.13	2.18	2.13	1.87	1.38	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.19	0.20	0.30	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	23.67	21.53	19.96	19.04	19.32	20.45	21.77	22.50	24.16	23.65	23.06	23.91	25.28	27.04	28.19	27.92	31.03	36.17	33.98	31.08	31.10	28.55	24.91	22.97
23527	1.13	1.04	0.99	0.92	0.95	1.03	1.00	1.13	1.02	1.00	1.01	0.97	1.08	1.21	1.19	1.23	1.59	1.72	1.74	1.56	1.48	1.41	1.19	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.38	0.41	0.60	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	23.00	20.92	19.39	18.50	18.77	19.81	21.13	21.88	23.58	23.02	22.45	23.37	24.87	26.54	28.02	27.77	30.23	35.20	32.98	30.14	30.33	27.82	24.22	22.31
24190	0.45	0.43	0.42	0.38	0.40	0.39	0.35	0.51	0.44	0.36	0.40	0.37	0.44	0.47	0.66	0.68	0.79	0.76	0.74	0.62	0.71	0.68	0.50	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.16	0.17	0.25	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	21.89	19.95	18.46	17.63	17.88	18.90	20.19	20.81	22.56	22.07	21.48	22.42	23.92	25.51	26.89	26.59	28.59	33.41	31.33	28.69	28.73	26.33	23.01	21.34
355683	-0.65	-0.53	-0.51	-0.49	-0.48	-0.52	-0.58	-0.56	-0.58	-0.59	-0.57	-0.62	-0.66	-0.73	-0.72	-0.79	-0.85	-1.03	-0.90	-0.83	-0.89	-0.81	-0.71	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.00	20.92	19.39	18.50	18.77	19.81	21.13	21.88	23.58	23.02	22.45	23.37	24.87	26.54	28.02	27.77	30.23	35.20	32.98	30.14	30.33	27.82	24.22	22.31
23571	0.45	0.43	0.42	0.38	0.40	0.39	0.35	0.51	0.44	0.36	0.40	0.37	0.44	0.47	0.66	0.68	0.79	0.76	0.74	0.62	0.71	0.68	0.50	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.16	0.17	0.25	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	23.00	20.92	19.39	18.50	18.77	19.81	21.13	21.88	23.58	23.02	22.45	23.37	24.87	26.54	28.02	27.77	30.23	35.20	32.98	30.14	30.33	27.82	24.22	22.31
23572	0.45	0.43	0.42	0.38	0.40	0.39	0.35	0.51	0.44	0.36	0.40	0.37	0.44	0.47	0.66	0.68	0.79	0.76	0.74	0.62	0.71	0.68	0.50	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.16	0.17	0.25	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	23.00	20.92	19.39	18.50	18.77	19.81	21.13	21.88	23.58	23.02	22.45	23.37	24.87	26.54	28.02	27.77	30.23	35.20	32.98	30.14	30.33	27.82	24.22	22.31
23573	0.45	0.43	0.42	0.38	0.40	0.39	0.35	0.51	0.44	0.36	0.40	0.37	0.44	0.47	0.66	0.68	0.79	0.76	0.74	0.62	0.71	0.68	0.50	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.16	0.17	0.25	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	23.00 0.45 0.00	20.92 0.43 0.00	19.39 0.42 0.00	18.50 0.38 0.00	18.77 0.40 0.00	19.81 0.39 0.00	21.13 0.35 0.00	21.88 0.51 0.00	23.58 0.44 0.00	23.02 0.36 0.00	22.45 0.40 0.00	23.37 0.37 0.04	24.87 0.44 0.16	26.54 0.47 0.17	28.02 0.66 0.25	27.77 0.68 0.29	30.23 0.79 0.00	35.20 0.76 0.00	32.98 0.74 0.00	30.14 0.62 0.00	30.33 0.71 0.00	27.82 0.68 0.00	24.22 0.50 0.00	22.31 0.33 0.00
ALBANY___LFGE 323615	23.25 0.70 0.00	21.14 0.66 0.00	19.58 0.61 0.00	18.70 0.58 0.00	18.97 0.61 0.00	20.05 0.62 0.00	21.36 0.58 0.00	22.11 0.75 0.00	23.83 0.69 0.00	23.29 0.63 0.00	22.71 0.66 0.05	23.64 0.64 0.17	25.15 0.74 0.18	26.84 0.79 0.18	28.16 0.83 0.27	27.91 0.85 0.32	30.56 1.12 0.00	35.68 1.24 0.00	33.36 1.13 0.00	30.53 1.00 0.00	30.69 1.06 0.00	28.15 1.00 0.00	24.48 0.76 0.00	22.55 0.57 0.00
ALCOA_PA_115KV_PL-6C 55860	21.87 -0.68 0.00	19.93 -0.55 0.00	18.45 -0.53 0.00	17.61 -0.51 0.00	17.88 -0.48 0.00	18.88 -0.54 0.00	20.17 -0.60 0.00	20.79 -0.58 0.00	22.54 -0.60 0.00	22.04 -0.61 0.00	21.45 -0.60 0.00	22.40 -0.65 0.00	23.89 -0.69 0.00	25.46 -0.79 0.00	26.86 -0.75 0.00	26.53 -0.85 0.00	28.56 -0.88 0.00	33.34 -1.10 0.00	31.30 -0.93 0.00	28.69 -0.83 0.00	28.70 -0.92 0.00	26.30 -0.84 0.00	22.99 -0.74 0.00	21.32 -0.66 0.00
ALCOA_RYNLDS___DRP 24188	21.87 -0.68 0.00	19.93 -0.55 0.00	18.45 -0.53 0.00	17.61 -0.51 0.00	17.88 -0.48 0.00	18.88 -0.54 0.00	20.17 -0.60 0.00	20.79 -0.58 0.00	22.54 -0.60 0.00	22.04 -0.61 0.00	21.45 -0.60 0.00	22.40 -0.65 0.00	23.89 -0.69 0.00	25.46 -0.79 0.00	26.86 -0.75 0.00	26.53 -0.85 0.00	28.56 -0.88 0.00	33.34 -1.10 0.00	31.30 -0.93 0.00	28.69 -0.83 0.00	28.70 -0.92 0.00	26.30 -0.84 0.00	22.99 -0.74 0.00	21.32 -0.66 0.00
ALCOA___DSASP 323711	21.87 -0.68 0.00	19.93 -0.55 0.00	18.45 -0.53 0.00	17.61 -0.51 0.00	17.88 -0.48 0.00	18.88 -0.54 0.00	20.17 -0.60 0.00	20.79 -0.58 0.00	22.54 -0.60 0.00	22.04 -0.61 0.00	21.46 -0.59 0.00	22.40 -0.65 0.00	23.89 -0.69 0.00	25.46 -0.79 0.00	26.81 -0.80 0.00	26.48 -0.90 0.00	28.53 -0.91 0.00	33.34 -1.10 0.00	31.30 -0.94 0.00	28.69 -0.83 0.00	28.70 -0.92 0.00	26.30 -0.84 0.00	22.99 -0.74 0.00	21.32 -0.66 0.00
ALLEGHENY___COGEN 23514	23.88 1.33 0.00	21.63 1.15 0.00	20.02 1.04 0.00	19.15 1.03 0.00	19.37 1.01 0.00	20.53 1.11 0.00	22.12 1.35 0.00	22.31 0.94 0.00	24.32 1.18 0.00	23.49 0.84 0.00	22.78 0.73 0.00	23.83 0.78 0.00	25.15 0.57 0.00	26.90 0.66 0.00	28.55 0.94 0.00	28.34 0.96 0.00	29.85 0.41 0.00	35.86 1.41 0.00	33.85 1.61 0.00	31.53 2.01 0.00	31.99 2.37 0.00	29.12 1.98 0.00	25.55 1.83 0.00	23.56 1.58 0.00
ALTAMONT_115KV_TB 2 55880	23.29 0.74 0.00	21.16 0.68 0.00	19.62 0.65 0.00	18.73 0.62 0.00	18.99 0.62 0.00	20.09 0.66 0.00	21.42 0.64 0.00	22.16 0.79 0.00	23.90 0.76 0.00	23.38 0.72 0.00	22.78 0.73 0.00	23.75 0.74 0.03	25.31 0.84 0.11	26.99 0.87 0.12	28.45 1.02 0.18	28.21 1.04 0.21	30.62 1.18 0.00	35.69 1.24 0.00	33.40 1.16 0.00	30.58 1.06 0.00	30.75 1.13 0.00	28.17 1.03 0.00	24.58 0.85 0.00	22.64 0.66 0.00
ALTONA_WT_PWR 323606	22.34 -0.20 0.00	20.36 -0.12 0.00	18.82 -0.15 0.00	17.99 -0.13 0.00	18.27 -0.09 0.00	19.27 -0.16 0.00	20.63 -0.14 0.00	21.28 -0.09 0.00	23.14 0.00 0.00	22.61 -0.05 0.00	21.98 -0.07 0.00	22.84 -0.21 0.00	24.34 -0.25 0.00	26.03 -0.21 0.00	27.39 -0.22 0.00	27.00 -0.38 0.00	29.03 -0.41 0.00	33.93 -0.52 0.00	31.91 -0.32 0.00	29.26 -0.27 0.00	29.21 -0.41 0.00	26.74 -0.41 0.00	23.42 -0.31 0.00	21.74 -0.24 0.00
AMERICAN_REF_FUEL 24010	22.32 -0.23 0.00	20.26 -0.22 0.00	18.77 -0.21 0.00	17.95 -0.16 0.00	18.11 -0.26 0.00	19.17 -0.25 0.00	20.57 -0.21 0.00	20.51 -0.86 0.00	22.79 -0.35 0.00	22.32 -0.34 0.00	21.74 -0.31 0.00	22.89 -0.16 0.00	24.26 -0.32 0.00	26.03 -0.21 0.00	27.64 0.03 0.00	27.35 -0.03 0.00	28.09 -1.35 0.00	33.93 -0.52 0.00	31.43 -0.80 0.00	28.99 -0.53 0.00	29.39 -0.24 0.00	26.79 -0.35 0.00	23.65 -0.07 0.00	21.87 -0.11 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.45 0.90 0.00	21.29 0.80 0.00	19.74 0.76 0.00	18.84 0.73 0.00	19.04 0.68 0.00	20.16 0.74 0.00	21.75 0.98 0.00	21.92 0.55 0.00	24.29 1.16 0.00	23.85 1.20 0.00	23.24 1.19 0.00	24.48 1.43 0.00	26.01 1.43 0.00	27.92 1.68 0.00	29.57 1.96 0.00	29.30 1.92 0.00	30.26 0.82 0.00	36.44 2.00 0.00	33.75 1.52 0.00	31.06 1.53 0.00	31.37 1.75 0.00	28.55 1.41 0.00	25.10 1.38 0.00	23.19 1.21 0.00
ARTHUR_KILL_GT_1 23520	24.22 1.67 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.38 1.27 0.00	19.65 1.28 0.00	20.73 1.30 0.00	21.92 1.14 0.00	22.99 1.62 0.00	24.87 1.74 0.01	24.57 1.92 0.01	24.06 2.01 0.00	25.31 2.21 -0.05	27.20 2.46 -0.16	29.00 2.57 -0.18	30.30 2.46 -0.24	30.26 2.60 -0.28	32.32 2.89 0.01	37.54 3.10 0.01	35.07 2.84 0.01	31.88 2.36 0.01	31.90 2.28 0.01	29.39 2.25 0.01	25.78 2.04 -0.02	23.60 1.63 0.00
ARTHUR_KILL_2 23512	24.18 1.62 -0.01	21.86 1.37 0.00	20.30 1.33 0.00	19.35 1.23 0.00	19.61 1.25 0.00	20.69 1.26 0.00	21.87 1.10 0.00	22.95 1.58 0.00	24.80 1.67 0.01	24.50 1.86 0.01	23.99 1.94 0.00	25.24 2.14 -0.05	27.13 2.38 -0.16	28.92 2.49 -0.18	30.22 2.37 -0.24	30.15 2.49 -0.28	32.23 2.80 0.01	37.40 2.96 0.01	34.94 2.71 0.01	31.76 2.24 0.01	31.78 2.16 0.01	29.31 2.17 0.01	25.71 1.97 -0.02	23.54 1.56 0.00
ARTHUR_KILL_3 23513	23.85 1.31 0.00	21.59 1.11 0.00	20.06 1.08 0.00	19.13 1.01 0.00	19.38 1.03 0.01	20.53 1.11 0.00	21.85 1.08 0.00	22.95 1.58 0.00	24.83 1.69 0.00	24.49 1.83 0.00	23.90 1.85 0.00	25.19 2.10 -0.04	27.02 2.29 -0.15	28.78 2.36 -0.17	30.01 2.15 -0.25	29.97 2.30 -0.28	32.03 2.59 0.00	37.17 2.72 0.00	34.59 2.35 0.00	31.53 2.01 0.00	31.58 1.95 0.00	29.18 2.04 0.00	25.51 1.78 -0.01	23.32 1.34 0.00
ARTHUR_KILL_COGEN 323718	24.22 1.67 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.38 1.27 0.00	19.65 1.28 0.00	20.73 1.30 0.00	21.92 1.14 0.00	22.99 1.62 0.00	24.87 1.74 0.01	24.57 1.92 0.01	24.06 2.01 0.00	25.31 2.21 -0.05	27.20 2.46 -0.16	29.00 2.57 -0.18	30.30 2.46 -0.24	30.26 2.60 -0.28	32.32 2.89 0.01	37.54 3.10 0.01	35.07 2.84 0.01	31.88 2.36 0.01	31.90 2.28 0.01	29.39 2.25 0.01	25.78 2.04 -0.02	23.60 1.63 0.00
ASHOKAN____ 23654	23.36 0.81 0.00	21.18 0.70 0.00	19.66 0.68 0.00	18.77 0.65 0.00	19.04 0.68 0.00	20.01 0.58 0.00	21.29 0.52 0.00	21.96 0.60 0.00	23.51 0.37 0.00	22.90 0.25 0.00	22.38 0.33 0.00	24.06 1.01 0.00	25.79 1.20 0.00	27.48 1.23 0.00	28.85 1.24 0.00	28.75 1.37 0.00	30.38 0.94 0.00	35.34 0.89 0.00	33.24 1.00 0.00	30.38 0.86 0.00	30.63 1.01 0.00	28.17 1.03 0.00	24.46 0.74 0.00	22.55 0.57 0.00

ASTORIA_EAST_ENERGY_CC1 323581	24.18 1.62 -0.01	21.87 1.37 -0.01	20.31 1.33 -0.01	19.37 1.25 -0.01	19.64 1.27 -0.01	20.81 1.38 -0.01	22.00 1.23 0.00	23.08 1.71 0.00	24.85 1.71 0.00	24.56 1.90 0.00	24.10 2.05 0.00	25.33 2.23 -0.05	27.16 2.41 -0.16	28.90 2.49 -0.17	30.15 2.29 -0.25	30.11 2.44 -0.29	32.18 2.74 0.00	37.27 2.83 0.00	34.82 2.58 0.00	31.68 2.15 0.00	31.60 1.99 0.01	29.31 2.17 0.00	25.74 2.02 0.00	23.59 1.60 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	24.18 1.62 -0.01	21.87 1.37 -0.01	20.31 1.33 -0.01	19.37 1.25 -0.01	19.64 1.27 -0.01	20.81 1.38 -0.01	22.00 1.23 0.00	23.08 1.71 0.00	24.85 1.71 0.00	24.56 1.90 0.00	24.10 2.05 0.00	25.33 2.23 -0.05	27.16 2.41 -0.16	28.90 2.49 -0.17	30.15 2.29 -0.25	30.11 2.44 -0.29	32.18 2.74 0.00	37.27 2.83 0.00	34.82 2.58 0.00	31.68 2.15 0.00	31.60 1.99 0.01	29.31 2.17 0.00	25.74 2.02 0.00	23.59 1.60 -0.01
ASTORIA_GT2_1 24094	24.18 1.62 -0.01	21.89 1.39 -0.01	20.33 1.35 -0.01	19.37 1.25 -0.01	19.64 1.27 -0.01	20.81 1.38 -0.01	22.02 1.25 0.00	23.10 1.73 0.00	24.87 1.74 0.00	24.58 1.93 0.00	24.12 2.07 0.00	25.36 2.26 -0.05	27.18 2.43 -0.16	28.93 2.52 -0.17	30.60 2.73 -0.25	30.41 2.74 -0.29	32.21 2.77 0.00	37.27 2.82 0.00	34.85 2.61 0.00	31.71 2.18 0.00	31.67 2.04 0.00	29.29 2.14 0.00	25.76 2.04 0.00	23.61 1.63 -0.01
ASTORIA_GT2_2 24095	24.18 1.62 -0.01	21.89 1.39 -0.01	20.33 1.35 -0.01	19.37 1.25 -0.01	19.64 1.27 -0.01	20.81 1.38 -0.01	22.02 1.25 0.00	23.10 1.73 0.00	24.87 1.74 0.00	24.58 1.93 0.00	24.12 2.07 0.00	25.36 2.26 -0.05	27.18 2.43 -0.16	28.93 2.52 -0.17	30.60 2.73 -0.25	30.41 2.74 -0.29	32.21 2.77 0.00	37.27 2.82 0.00	34.85 2.61 0.00	31.71 2.18 0.00	31.67 2.04 0.00	29.29 2.14 0.00	25.76 2.04 0.00	23.61 1.63 -0.01
ASTORIA_GT2_3 24096	24.18 1.62 -0.01	21.89 1.39 -0.01	20.33 1.35 -0.01	19.37 1.25 -0.01	19.64 1.27 -0.01	20.81 1.38 -0.01	22.02 1.25 0.00	23.10 1.73 0.00	24.87 1.74 0.00	24.58 1.93 0.00	24.12 2.07 0.00	25.36 2.26 -0.05	27.18 2.43 -0.16	28.93 2.52 -0.17	30.60 2.73 -0.25	30.41 2.74 -0.29	32.21 2.77 0.00	37.27 2.82 0.00	34.85 2.61 0.00	31.71 2.18 0.00	31.67 2.04 0.00	29.29 2.14 0.00	25.76 2.04 0.00	23.61 1.63 -0.01
ASTORIA_GT2_4 24097	24.18 1.62 -0.01	21.89 1.39 -0.01	20.33 1.35 -0.01	19.37 1.25 -0.01	19.64 1.27 -0.01	20.81 1.38 -0.01	22.02 1.25 0.00	23.10 1.73 0.00	24.87 1.74 0.00	24.58 1.93 0.00	24.12 2.07 0.00	25.36 2.26 -0.05	27.18 2.43 -0.16	28.93 2.52 -0.17	30.60 2.73 -0.25	30.41 2.74 -0.29	32.21 2.77 0.00	37.27 2.82 0.00	34.85 2.61 0.00	31.71 2.18 0.00	31.67 2.04 0.00	29.29 2.14 0.00	25.76 2.04 0.00	23.61 1.63 -0.01
ASTORIA_GT3_1 24098	24.18 1.62 -0.01	21.89 1.39 -0.01	20.33 1.35 -0.01	19.37 1.25 -0.01	19.64 1.27 -0.01	20.81 1.38 -0.01	22.02 1.25 0.00	23.10 1.73 0.00	24.87 1.74 0.00	24.58 1.93 0.00	24.12 2.07 0.00	25.36 2.26 -0.05	27.18 2.43 -0.16	28.93 2.52 -0.17	30.60 2.73 -0.25	30.41 2.74 -0.29	32.21 2.77 0.00	37.27 2.82 0.00	34.85 2.61 0.00	31.71 2.18 0.00	31.67 2.04 0.00	29.29 2.14 0.00	25.76 2.04 0.00	23.61 1.63 -0.01
ASTORIA_GT3_2 24099	24.18 1.62 -0.01	21.89 1.39 -0.01	20.33 1.35 -0.01	19.37 1.25 -0.01	19.64 1.27 -0.01	20.81 1.38 -0.0																		

ASTORIA_GT_10 24110	24.08 1.53 0.00	21.80 1.31 0.00	20.27 1.29 0.00	19.31 1.20 0.00	19.57 1.21 0.00	20.73 1.30 0.00	22.00 1.23 0.00	23.08 1.71 0.00	24.94 1.80 0.00	24.63 1.97 0.00	24.08 2.03 0.00	25.33 2.24 -0.05	27.20 2.46 -0.16	28.95 2.55 -0.17	30.65 2.79 -0.25	30.49 2.82 -0.29	32.27 2.83 0.00	37.37 2.93 0.00	34.88 2.64 0.00	31.76 2.24 0.00	31.79 2.16 0.00	29.31 2.17 0.00	25.69 1.97 0.00	23.49 1.52 0.00
ASTORIA_GT_11 24225	24.08 1.53 0.00	21.80 1.31 0.00	20.27 1.29 0.00	19.31 1.20 0.00	19.57 1.21 0.00	20.73 1.30 0.00	22.00 1.23 0.00	23.08 1.71 0.00	24.94 1.80 0.00	24.63 1.97 0.00	24.08 2.03 0.00	25.33 2.24 -0.05	27.20 2.46 -0.16	28.95 2.55 -0.17	30.65 2.79 -0.25	30.49 2.82 -0.29	32.27 2.83 0.00	37.37 2.93 0.00	34.88 2.64 0.00	31.76 2.24 0.00	31.79 2.16 0.00	29.31 2.17 0.00	25.69 1.97 0.00	23.49 1.52 0.00
ASTORIA_GT_12 24226	24.08 1.53 0.00	21.80 1.31 0.00	20.27 1.29 0.00	19.31 1.20 0.00	19.57 1.21 0.00	20.73 1.30 0.00	22.00 1.23 0.00	23.08 1.71 0.00	24.94 1.80 0.00	24.63 1.97 0.00	24.08 2.03 0.00	25.33 2.24 -0.05	27.20 2.46 -0.16	28.95 2.55 -0.17	30.65 2.79 -0.25	30.49 2.82 -0.29	32.27 2.83 0.00	37.37 2.93 0.00	34.88 2.64 0.00	31.76 2.24 0.00	31.79 2.16 0.00	29.31 2.17 0.00	25.69 1.97 0.00	23.49 1.52 0.00
ASTORIA_GT_13 24227	24.08 1.53 0.00	21.80 1.31 0.00	20.27 1.29 0.00	19.31 1.20 0.00	19.57 1.21 0.00	20.73 1.30 0.00	22.00 1.23 0.00	23.08 1.71 0.00	24.94 1.80 0.00	24.63 1.97 0.00	24.08 2.03 0.00	25.33 2.24 -0.05	27.20 2.46 -0.16	28.95 2.55 -0.17	30.65 2.79 -0.25	30.49 2.82 -0.29	32.27 2.83 0.00	37.37 2.93 0.00	34.88 2.64 0.00	31.76 2.24 0.00	31.79 2.16 0.00	29.31 2.17 0.00	25.69 1.97 0.00	23.49 1.52 0.00
ASTORIA_GT_5 24106	24.22 1.67 -0.01	21.93 1.43 -0.01	20.37 1.38 -0.01	19.41 1.29 -0.01	19.67 1.30 -0.01	20.85 1.42 -0.01	22.04 1.27 0.00	23.14 1.77 0.00	24.92 1.78 0.00	24.62 1.97 0.00	24.17 2.12 0.00	25.40 2.30 -0.05	27.23 2.48 -0.16	28.98 2.57 -0.17	30.26 2.40 -0.25	30.19 2.52 -0.29	32.27 2.83 0.00	37.37 2.93 0.00	34.91 2.67 0.00	31.76 2.24 0.00	31.69 2.07 0.01	29.39 2.25 0.00	25.81 2.09 0.00	23.66 1.67 -0.01
ASTORIA_GT_7 24107	24.22 1.67 -0.01	21.93 1.43 -0.01	20.37 1.38 -0.01	19.41 1.29 -0.01	19.67 1.30 -0.01	20.85 1.42 -0.01	22.04 1.27 0.00	23.14 1.77 0.00	24.92 1.78 0.00	24.62 1.97 0.00	24.17 2.12 0.00	25.40 2.30 -0.05	27.23 2.48 -0.16	28.98 2.57 -0.17	30.26 2.40 -0.25	30.19 2.52 -0.29	32.27 2.83 0.00	37.37 2.93 0.00	34.91 2.67 0.00	31.76 2.24 0.00	31.69 2.07 0.01	29.39 2.25 0.00	25.81 2.09 0.00	23.66 1.67 -0.01
ASTORIA_GT_8 24108	24.22 1.67 -0.01	21.93 1.43 -0.01	20.37 1.39 -0.01	19.41 1.29 -0.01	19.67 1.30 -0.01	20.85 1.42 -0.01	22.04 1.27 0.00	23.14 1.77 0.00	24.92 1.78 0.00	24.63 1.97 0.00	24.17 2.12 0.00	25.40 2.30 -0.05	27.23 2.48 -0.16	28.98 2.57 -0.17	30.68 2.82 -0.25	30.47 2.79 -0.29	32.27 2.83 0.00	37.37 2.93 0.00	34.91 2.68 0.00	31.76 2.24 0.00	31.73 2.10 0.00	29.37 2.23 0.00	25.81 2.09 0.00	23.66 1.67 -0.01
ASTORIA___2 24149	24.18 1.62 -0.01	21.89 1.39 -0.01	20.33 1.35 -0.01	19.39 1.27 -0.01	19.64 1.27 -0.01	20.81 1.38 -0.01	22.02 1.25 0.00	23.10 1.73 0.00	24.87 1.74 0.00	24.58 1.92 0.00	24.12 2.07 0.00	25.36 2.26 -0.05	27.18 2.43 -0.16	28.93 2.52 -0.17	30.18 2.32 -0.25	30.14 2.47 -0.29	32.18 2.74 0.00	37.27 2.83 0.00	34.85 2.61 0.00	31.71 2.18 0.00	31.60 1.99 0.01	29.34 2.20 0.00	25.77 2.04 0.00	23.61 1.63 -0.01
ASTORIA___3 23516	24.08 1.53 0.00	21.80 1.31 0.00	20.27 1.29 0.00	19.31 1.20 0.00	19.57 1.21 0.00	20.73 1.30 0.00	22.00 1.23 0.00	23.08 1.71 0.00	24.94 1.81 0.00	24.62 1.97 0.00	24.08 2.03 0.00	25.33 2.23 -0.05	27.20 2.46 -0.16	28.95 2.54 -0.17	30.26 2.40 -0.25	30.19 2.52 -0.29	32.24 2.80 0.00	37.37 2.93 0.00	34.88 2.64 0.00	31.76 2.24 0.00	31.76 2.13 0.00	29.34 2.20 0.00	25.69 1.97 0.00	23.49 1.52 0.00
ASTORIA___4 23517	24.08 1.53 0.00	21.80 1.31 0.00	20.27 1.29 0.00	19.31 1.20 0.00	19.57 1.21 0.00	20.73 1.30 0.00	22.00 1.23 0.00	23.08 1.71 0.00	24.94 1.80 0.00	24.63 1.97 0.00	24.08 2.03 0.00	25.33 2.24 -0.05	27.20 2.46 -0.16	28.95 2.55 -0.17	30.65 2.79 -0.25	30.49 2.82 -0.29	32.27 2.83 0.00	37.37 2.93 0.00	34.88 2.64 0.00	31.76 2.24 0.00	31.79 2.16 0.00	29.31 2.17 0.00	25.69 1.97 0.00	23.49 1.52 0.00
ASTORIA___5 23518	24.08 1.53 0.00	21.80 1.31 0.00	20.27 1.29 0.00	19.31 1.20 0.00	19.57 1.21 0.00	20.73 1.30 0.00	22.00 1.23 0.00	23.08 1.71 0.00	24.94 1.81 0.00	24.62 1.97 0.00	24.08 2.03 0.00	25.33 2.23 -0.05	27.20 2.46 -0.16	28.95 2.54 -0.17	30.26 2.40 -0.25	30.19 2.52 -0.29	32.24 2.80 0.00	37.37 2.93 0.00	34.88 2.64 0.00	31.76 2.24 0.00	31.76 2.13 0.00	29.34 2.20 0.00	25.69 1.97 0.00	23.49 1.52 0.00
AST_ENERGY_2_CC3 323677	23.97 1.42 0.00	21.72 1.23 0.00	20.15 1.18 0.00	19.22 1.11 0.00	19.48 1.12 0.00	20.63 1.20 0.00	21.96 1.18 0.00	23.01 1.65 0.00	24.90 1.76 0.00	24.56 1.90 0.00	23.97 1.92 0.00	25.21 2.12 -0.04	27.05 2.31 -0.15	28.82 2.41 -0.17	30.12 2.26 -0.25	30.05 2.38 -0.28	32.12 2.68 0.00	37.30 2.86 0.00	34.75 2.52 0.00	31.65 2.13 0.00	31.70 2.07 0.00	29.26 2.12 0.00	25.58 1.85 0.00	23.39 1.41 0.00
AST_ENERGY_2_CC4 323678	23.97 1.42 0.00	21.72 1.23 0.00	20.15 1.18 0.00	19.22 1.11 0.00	19.48 1.12 0.00	20.63 1.20 0.00	21.96 1.18 0.00	23.01 1.65 0.00	24.90 1.76 0.00	24.56 1.90 0.00	23.97 1.92 0.00	25.21 2.12 -0.04	27.05 2.31 -0.15	28.82 2.41 -0.17	30.12 2.26 -0.25	30.05 2.38 -0.28	32.12 2.68 0.00	37.30 2.86 0.00	34.75 2.52 0.00	31.65 2.13 0.00	31.70 2.07 0.00	29.26 2.12 0.00	25.58 1.85 0.00	23.39 1.41 0.00
ATHENS_STG_1 23668	23.45 0.90 0.00	21.29 0.80 0.00	19.75 0.78 0.00	18.84 0.73 0.00	19.10 0.74 0.00	20.22 0.80 0.00	21.54 0.77 0.00	22.35 0.98 0.00	24.13 0.99 0.00	23.67 1.02 0.00	23.09 1.04 0.00	24.14 1.08 -0.01	25.83 1.20 -0.05	27.55 1.26 -0.05	28.93 1.24 -0.08	28.78 1.31 -0.09	30.97 1.53 0.00	36.10 1.65 0.00	33.72 1.48 0.00	30.85 1.33 0.00	30.96 1.33 0.00	28.42 1.28 0.00	24.79 1.07 0.00	22.83 0.86 0.00
ATHENS_STG_2 23670	23.45 0.90 0.00	21.29 0.80 0.00	19.75 0.78 0.00	18.84 0.73 0.00	19.10 0.74 0.00	20.22 0.80 0.00	21.54 0.77 0.00	22.35 0.98 0.00	24.13 0.99 0.00	23.67 1.02 0.00	23.09 1.04 0.00	24.14 1.08 -0.01	25.83 1.20 -0.05	27.55 1.26 -0.05	28.93 1.24 -0.08	28.78 1.31 -0.09	30.97 1.53 0.00	36.10 1.65 0.00	33.72 1.48 0.00	30.85 1.33 0.00	30.96 1.33 0.00	28.42 1.28 0.00	24.79 1.07 0.00	22.83 0.86 0.00

ATHENS_STG_3 23677	23.45 0.90 0.00	21.29 0.80 0.00	19.75 0.78 0.00	18.84 0.73 0.00	19.10 0.74 0.00	20.22 0.80 0.00	21.54 0.77 0.00	22.35 0.98 0.00	24.13 0.99 0.00	23.67 1.02 0.00	23.09 1.04 0.00	24.14 1.08 -0.01	25.83 1.20 -0.05	27.55 1.26 -0.05	28.93 1.24 -0.08	28.78 1.31 -0.09	30.97 1.53 0.00	36.10 1.65 0.00	33.72 1.48 0.00	30.85 1.33 0.00	30.96 1.33 0.00	28.42 1.28 0.00	24.79 1.07 0.00	22.83 0.86 0.00
AUBURN____LFGE 323710	23.13 0.59 0.00	21.00 0.51 0.00	19.41 0.44 0.00	18.55 0.43 0.00	18.78 0.42 0.00	19.89 0.47 0.00	21.42 0.64 0.00	21.86 0.49 0.00	23.76 0.62 0.00	23.24 0.59 0.00	22.62 0.57 0.00	23.60 0.55 0.00	25.10 0.52 0.00	26.95 0.71 0.00	28.30 0.69 0.00	28.04 0.66 0.00	30.15 0.71 0.00	35.48 1.03 0.00	33.20 0.97 0.00	30.26 0.74 0.00	30.54 0.92 0.00	27.90 0.76 0.00	24.41 0.69 0.00	22.64 0.66 0.00
BABYLON_RES_REC 323704	33.89 2.19 -9.15	29.06 1.97 -6.61	23.58 1.88 -2.73	20.42 1.78 -0.52	23.12 1.78 -2.98	25.52 1.90 -4.19	26.57 1.95 -3.85	27.63 2.35 -3.91	28.21 2.52 -2.55	26.83 2.56 -1.62	27.83 2.49 -3.29	28.24 2.63 -2.57	28.70 2.87 -1.24	30.51 3.12 -1.14	31.54 3.06 -0.87	31.81 3.17 -1.26	35.93 3.56 -2.93	43.83 3.96 -5.42	39.89 3.61 -4.04	34.88 3.22 -2.14	32.95 3.23 -0.10	30.16 3.01 -0.01	29.04 2.66 -2.66	27.90 2.22 -3.70
BABYLON__69_KV_BK2 356345	34.22 2.53 -9.15	29.33 2.23 -6.61	23.83 2.13 -2.73	20.65 2.01 -0.52	23.36 2.02 -2.98	25.78 2.16 -4.19	26.84 2.22 -3.85	27.90 2.63 -3.91	28.54 2.85 -2.55	27.15 2.88 -1.62	28.14 2.80 -3.29	28.59 2.97 -2.57	29.10 3.27 -1.24	30.96 3.57 -1.15	32.28 3.81 -0.86	32.62 3.83 -1.41	36.41 4.03 -2.93	44.38 4.51 -5.42	43.26 4.16 -6.86	35.52 3.63 -2.36	33.71 3.76 -0.32	30.58 3.42 -0.02	29.38 2.99 -2.66	28.21 2.53 -3.70
BARON_WINDS____WT_PWR 323822	23.09 0.54 0.00	20.96 0.47 0.00	19.38 0.40 0.00	18.50 0.38 0.00	18.71 0.35 0.00	19.83 0.41 0.00	21.38 0.60 0.00	21.69 0.32 0.00	23.88 0.74 0.00	23.36 0.70 0.00	22.76 0.71 0.00	23.92 0.88 0.00	25.42 0.84 0.00	27.24 1.00 0.00	28.82 1.21 0.00	28.59 1.20 0.00	30.00 0.56 0.00	35.76 1.31 0.00	33.27 1.03 0.00	30.53 1.00 0.00	30.81 1.19 0.00	28.12 0.98 0.00	24.70 0.97 0.00	22.79 0.81 0.00
BARRETT_IC_1 23704	33.52 1.83 -9.15	28.71 1.62 -6.61	23.28 1.57 -2.73	20.13 1.49 -0.52	22.85 1.51 -2.98	25.21 1.59 -4.19	26.22 1.60 -3.85	27.24 1.96 -3.91	27.77 2.08 -2.55	26.47 2.20 -1.62	27.36 2.03 -3.28	27.76 2.14 -2.57	28.13 2.31 -1.24	29.79 2.41 -1.14	30.85 2.37 -0.86	31.05 2.47 -1.20	35.20 2.83 -2.93	42.93 3.06 -5.42	37.94 2.74 -2.96	33.97 2.39 -2.06	32.03 2.40 -0.01	29.42 2.28 0.00	28.64 2.26 -2.66	27.48 1.80 -3.70
BARRETT_IC_10 23701	33.52 1.83 -9.15	28.71 1.62 -6.61	23.28 1.57 -2.73	20.13 1.49 -0.52	22.85 1.51 -2.98	25.21 1.59 -4.19	26.22 1.60 -3.85	27.24 1.96 -3.91	27.77 2.08 -2.55	26.47 2.20 -1.62	27.36 2.03 -3.28	27.76 2.14 -2.57	28.13 2.31 -1.24	29.79 2.41 -1.14	30.85 2.37 -0.86	31.05 2.47 -1.20	35.20 2.83 -2.93	42.93 3.06 -5.42	37.94 2.74 -2.96	33.97 2.39 -2.06	32.03 2.40 -0.01	29.42 2.28 0.00	28.64 2.26 -2.66	27.48 1.80 -3.70
BARRETT_IC_11 23702	33.52 1.83 -9.15	28.71 1.62 -6.61	23.28 1.57 -2.73	20.13 1.49 -0.52	22.85 1.51 -2.98	25.21 1.59 -4.19	26.22 1.60 -3.85	27.24 1.96 -3.91	27.77 2.08 -2.55	26.47 2.20 -1.62	27.36 2.03 -3.28	27.76 2.14 -2.57	28.13 2.31 -1.24	29.79 2.41 -1.14	30.85 2.37 -0.86	31.05 2.47 -1.20	35.20 2.83 -2.93	42.93 3.06 -5.42	37.94 2.74 -2.96	33.97 2.39 -2.06	32.03 2.40 -0.01	29.42 2.28 0.00	28.64 2.26 -2.66	27.48 1.80 -3.70
BARRETT_IC_12 23703	33.52 1.83 -9.15	28.71 1.62 -6.61	23.28 1.57 -2.73	20.13 1.49 -0.52	22.85 1.51 -2.98	25.21 1.59 -4.19	26.22 1.60 -3.85	27.24 1.96 -3.91	27.77 2.08 -2.55	26.47 2.20 -1.62	27.36 2.03 -3.28	27.76 2.14 -2.57	28.13 2.31 -1.24	29.79 2.41 -1.14	30.85 2.37 -0.86	31.05 2.47 -1.20	35.20 2.83 -2.93	42.93 3.06 -5.42	37.94 2.74 -2.96	33.97 2.39 -2.06	32.03 2.40 -0.01	29.42 2.28 0.00	28.64 2.26 -2.66	27.48 1.80 -3.70
BARRETT_IC_2 23705	33.52 1.83 -9.15	28.71 1.62 -6.61	23.28 1.57 -2.73	20.13 1.49 -0.52	22.85 1.51 -2.98	25.21 1.59 -4.19	26.22 1.60 -3.85	27.24 1.96 -3.91	27.77 2.08 -2.55	26.47 2.20 -1.62	27.36 2.03 -3.28	27.76 2.14 -2.57	28.13 2.31 -1.24	29.79 2.41 -1.14	30.85 2.37 -0.86	31.05 2.47 -1.20	35.20 2.83 -2.93	42.93 3.06 -5.42	37.94 2.74 -2.96	33.97 2.39 -2.06	32.03 2.40 -0.01	29.42 2.28 0.00	28.64 2.26 -2.66	27.48 1.80 -3.70
BARRETT_IC_3 23706	33.52 1.83 -9.15	28.71 1.62 -6.61	23.28 1.57 -2.73	20.13 1.49 -0.52	22.85 1.51 -2.98	25.21 1.59 -4.19	26.22 1.60 -3.85	27.24 1.96 -3.91	27.77 2.08 -2.55	26.47 2.20 -1.62	27.36 2.03 -3.28	27.76 2.14 -2.57	28.13 2.31 -1.24	29.79 2.41 -1.14	30.85 2.37 -0.86	31.05 2.47 -1.20	35.20 2.83 -2.93	42.93 3.06 -5.42	37.94 2.74 -2.96	33.97 2.39 -2.06	32.03 2.40 -0.01	29.42 2.28 0.00	28.64 2.26 -2.66	27.48 1.80 -3.70
BARRETT_IC_4 23707	33.52 1.83 -9.15	28.71 1.62 -6.61	23.28 1.57 -2.73	20.13 1.49 -0.52	22.85 1.51 -2.98	25.21 1.59 -4.19	26.22 1.60 -3.85	27.24 1.96 -3.91	27.77 2.08 -2.55	26.47 2.20 -1.62	27.36 2.03 -3.28	27.76 2.14 -2.57	28.13 2.31 -1.24	29.79 2.41 -1.14	30.85 2.37 -0.86	31.05 2.47 -1.20	35.20 2.83 -2.93	42.93 3.06 -5.42	37.94 2.74 -2.96	33.97 2.39 -2.06	32.03 2.40 -0.01	29.42 2.28 0.00	28.64 2.26 -2.66	27.48 1.80 -3.70
BARRETT_IC_5 23708	33.52 1.83 -9.15	28.71 1.62 -6.61	23.28 1.57 -2.73	20.13 1.49 -0.52	22.85 1.51 -2.98	25.21 1.59 -4.19	26.22 1.60 -3.85	27.24 1.96 -3.91	27.77 2.08 -2.55	26.47 2.20 -1.62	27.36 2.03 -3.28	27.76 2.14 -2.57	28.13 2.31 -1.24	29.79 2.41 -1.14	30.85 2.37 -0.86	31.05 2.47 -1.20	35.20 2.83 -2.93	42.93 3.06 -5.42	37.94 2.74 -2.96	33.97 2.39 -2.06	32.03 2.40 -0.01	29.42 2.28 0.00	28.64 2.26 -2.66	27.48 1.80 -3.70
BARRETT_IC_6 23709	33.52 1.83 -9.15	28.71 1.62 -6.61	23.28 1.57 -2.73	20.13 1.49 -0.52	22.85 1.51 -2.98	25.21 1.59 -4.19	26.22 1.60 -3.85	27.24 1.96 -3.91	27.77 2.08 -2.55	26.47 2.20 -1.62	27.36 2.03 -3.28	27.76 2.14 -2.57	28.13 2.31 -1.24	29.79 2.41 -1.14	30.85 2.37 -0.86	31.05 2.47 -1.20	35.20 2.83 -2.93	42.93 3.06 -5.42	37.94 2.74 -2.96	33.97 2.39 -2.06	32.03 2.40 -0.01	29.42 2.28 0.00	28.64 2.26 -2.66	27.48 1.80 -3.70
BARRETT_IC_7 23710	33.52 1.83 -9.15	28.71 1.62 -6.61	23.28 1.58 -2.73	20.13 1.49 -0.52	22.83 1.49 -2.98	25.21 1.59 -4.19	26.22 1.60 -3.85	27.24 1.97 -3.91	27.77 2.08 -2.55	26.47 2.20 -1.62	27.36 2.03 -3.28	27.76 2.14 -2.57	28.14 2.31 -1.24	29.79 2.41 -1.14	31.15 2.68 -0.86	31.29 2.71 -1.20	35.23 2.86 -2.93	42.93 3.07 -5.42	37.94 2.74 -2.96	33.91 2.33 -2.06	32.05 2.43 0.00	29.42 2.28 0.00	28.64 2.25 -2.66	27.48 1.80 -3.70

BARRETT_IC_8 23711	33.52 1.83 -9.15	28.71 1.62 -6.61	23.28 1.57 -2.73	20.13 1.49 -0.52	22.85 1.51 -2.98	25.21 1.59 -4.19	26.22 1.60 -3.85	27.24 1.96 -3.91	27.77 2.08 -2.55	26.47 2.20 -1.62	27.36 2.03 -3.28	27.76 2.14 -2.57	28.13 2.31 -1.24	29.79 2.41 -1.14	30.85 2.37 -0.86	31.05 2.47 -1.20	35.20 2.83 -2.93	42.93 3.06 -5.42	37.94 2.74 -2.96	33.97 2.39 -2.06	32.03 2.40 -0.01	29.42 2.28 0.00	28.64 2.26 -2.66	27.48 1.80 -3.70
BARRETT_IC_9 23700	33.52 1.83 -9.15	28.71 1.62 -6.61	23.28 1.57 -2.73	20.13 1.49 -0.52	22.85 1.51 -2.98	25.21 1.59 -4.19	26.22 1.60 -3.85	27.24 1.96 -3.91	27.77 2.08 -2.55	26.47 2.20 -1.62	27.36 2.03 -3.28	27.76 2.14 -2.57	28.13 2.31 -1.24	29.79 2.41 -1.14	30.85 2.37 -0.86	31.05 2.47 -1.20	35.20 2.83 -2.93	42.93 3.06 -5.42	37.94 2.74 -2.96	33.97 2.39 -2.06	32.03 2.40 -0.01	29.42 2.28 0.00	28.64 2.26 -2.66	27.48 1.80 -3.70
BARRETT___1 23545	33.52 1.83 -9.15	28.71 1.62 -6.61	23.28 1.57 -2.73	20.13 1.49 -0.52	22.85 1.51 -2.98	25.21 1.59 -4.19	26.22 1.60 -3.85	27.24 1.96 -3.91	27.77 2.08 -2.55	26.47 2.20 -1.62	27.36 2.03 -3.28	27.76 2.14 -2.57	28.13 2.31 -1.24	29.79 2.41 -1.14	30.85 2.37 -0.86	31.05 2.47 -1.20	35.20 2.83 -2.93	42.93 3.06 -5.42	37.94 2.74 -2.96	33.97 2.39 -2.06	32.03 2.40 -0.01	29.42 2.28 0.00	28.64 2.26 -2.66	27.48 1.80 -3.70
BARRETT___2 23546	33.52 1.83 -9.15	28.71 1.62 -6.61	23.28 1.57 -2.73	20.13 1.49 -0.52	22.85 1.51 -2.98	25.21 1.59 -4.19	26.22 1.60 -3.85	27.24 1.96 -3.91	27.77 2.08 -2.55	26.47 2.20 -1.62	27.36 2.03 -3.28	27.76 2.14 -2.57	28.13 2.31 -1.24	29.79 2.41 -1.14	30.85 2.37 -0.86	31.05 2.47 -1.20	35.20 2.83 -2.93	42.93 3.06 -5.42	37.94 2.74 -2.96	33.97 2.39 -2.06	32.03 2.40 -0.01	29.42 2.28 0.00	28.64 2.26 -2.66	27.48 1.80 -3.70
BATAVIA___115KV_TB1 55881	23.18 0.63 0.00	21.02 0.53 0.00	19.47 0.49 0.00	18.64 0.53 0.00	18.78 0.42 0.00	19.95 0.52 0.00	21.42 0.64 0.00	21.52 0.15 0.00	23.79 0.65 0.00	23.20 0.54 0.00	22.60 0.55 0.00	23.83 0.78 0.00	25.25 0.66 0.00	27.03 0.79 0.00	27.47 -0.14 0.00	27.24 -0.14 0.00	29.15 -0.29 0.00	35.41 0.96 0.00	32.98 0.74 0.00	30.50 0.97 0.00	30.75 1.13 0.00	28.01 0.87 0.00	24.65 0.93 0.00	22.77 0.79 0.00
BAYONEEC___CTG1 323682	23.99 1.44 0.00	21.72 1.23 0.00	20.17 1.20 0.00	19.24 1.12 0.00	19.50 1.14 0.00	20.65 1.22 0.00	21.98 1.20 0.00	23.03 1.67 0.00	24.92 1.78 0.00	24.58 1.92 0.00	23.99 1.94 0.00	25.23 2.14 -0.04	27.10 2.36 -0.15	28.85 2.44 -0.17	30.15 2.29 -0.25	30.08 2.41 -0.28	32.15 2.71 0.00	37.30 2.86 0.00	34.75 2.52 0.00	31.68 2.15 0.00	31.73 2.10 0.00	29.29 2.14 0.00	25.60 1.87 0.00	23.41 1.43 0.00
BAYONEEC___CTG10 323750	23.99 1.44 0.00	21.72 1.23 0.00	20.17 1.20 0.00	19.24 1.12 0.00	19.50 1.14 0.00	20.65 1.22 0.00	21.98 1.20 0.00	23.03 1.67 0.00	24.92 1.78 0.00	24.58 1.92 0.00	23.99 1.94 0.00	25.23 2.14 -0.04	27.10 2.36 -0.15	28.85 2.44 -0.17	30.15 2.29 -0.25	30.08 2.41 -0.28	32.15 2.71 0.00	37.30 2.86 0.00	34.75 2.52 0.00	31.68 2.15 0.00	31.73 2.10 0.00	29.29 2.14 0.00	25.60 1.87 0.00	23.41 1.43 0.00
BAYONEEC___CTG2 323683	23.99 1.44 0.00	21.72 1.23 0.00	20.17 1.20 0.00	19.24 1.12 0.00	19.50 1.14 0.00	20.65 1.22 0.00	21.98 1.20 0.00	23.03 1.67 0.00	24.92 1.78 0.00	24.58 1.92 0.00	23.99 1.94 0.00	25.23 2.14 -0.04	27.10 2.36 -0.15	28.85 2.44 -0.17	30.15 2.29 -0.25	30.08 2.41 -0.28	32.15 2.71 0.00	37.30 2.86 0.00	34.75 2.52 0.00	31.68 2.15 0.00	31.73 2.10 0.00	29.29 2.14 0.00	25.60 1.87 0.00	23.41 1.43 0.00
BAYONEEC___CTG3 323684	23.99 1.44 0.00	21.72 1.23 0.00	20.17 1.20 0.00	19.24 1.12 0.00	19.50 1.14 0.00	20.65 1.22 0.00	21.98 1.20 0.00	23.03 1.67 0.00	24.92 1.78 0.00	24.58 1.92 0.00	23.99 1.94 0.00	25.23 2.14 -0.04	27.10 2.36 -0.15	28.85 2.44 -0.17	30.15 2.29 -0.25	30.08 2.41 -0.28	32.15 2.71 0.00	37.30 2.86 0.00	34.75 2.52 0.00	31.68 2.15 0.00	31.73 2.10 0.00	29.29 2.14 0.00	25.60 1.87 0.00	23.41 1.43 0.00
BAYONEEC___CTG4 323685	23.99 1.44 0.00	21.72 1.23 0.00	20.17 1.20 0.00	19.24 1.12 0.00	19.50 1.14 0.00	20.65 1.22 0.00	21.98 1.20 0.00	23.03 1.67 0.00	24.92 1.78 0.00	24.58 1.92 0.00	23.99 1.94 0.00	25.23 2.14 -0.04	27.10 2.36 -0.15	28.85 2.44 -0.17	30.15 2.29 -0.25	30.08 2.41 -0.28	32.15 2.71 0.00	37.30 2.86 0.00	34.75 2.52 0.00	31.68 2.15 0.00	31.73 2.10 0.00	29.29 2.14 0.00	25.60 1.87 0.00	23.41 1.43 0.00
BAYONEEC___CTG5 323686	23.99 1.44 0.00	21.72 1.23 0.00	20.17 1.20 0.00	19.24 1.12 0.00	19.50 1.14 0.00	20.65 1.22 0.00	21.98 1.20 0.00	23.03 1.67 0.00	24.92 1.78 0.00	24.58 1.92 0.00	23.99 1.94 0.00	25.23 2.14 -0.04	27.10 2.36 -0.15	28.85 2.44 -0.17	30.15 2.29 -0.25	30.08 2.41 -0.28	32.15 2.71 0.00	37.30 2.86 0.00	34.75 2.52 0.00	31.68 2.15 0.00	31.73 2.10 0.00	29.29 2.14 0.00	25.60 1.87 0.00	23.41 1.43 0.00
BAYONEEC___CTG6 323687	23.99 1.44 0.00	21.72 1.23 0.00	20.17 1.20 0.00	19.24 1.12 0.00	19.50 1.14 0.00	20.65 1.22 0.00	21.98 1.20 0.00	23.03 1.67 0.00	24.92 1.78 0.00	24.58 1.92 0.00	23.99 1.94 0.00	25.23 2.14 -0.04	27.10 2.36 -0.15	28.85 2.44 -0.17	30.15 2.29 -0.25	30.08 2.41 -0.28	32.15 2.71 0.00	37.30 2.86 0.00	34.75 2.52 0.00	31.68 2.15 0.00	31.73 2.10 0.00	29.29 2.14 0.00	25.60 1.87 0.00	23.41 1.43 0.00
BAYONEEC___CTG7 323688	23.99 1.44 0.00	21.72 1.23 0.00	20.17 1.20 0.00	19.24 1.12 0.00	19.50 1.14 0.00	20.65 1.22 0.00	21.98 1.20 0.00	23.03 1.67 0.00	24.92 1.78 0.00	24.58 1.92 0.00	23.99 1.94 0.00	25.23 2.14 -0.04	27.10 2.36 -0.15	28.85 2.44 -0.17	30.15 2.29 -0.25	30.08 2.41 -0.28	32.15 2.71 0.00	37.30 2.86 0.00	34.75 2.52 0.00	31.68 2.15 0.00	31.73 2.10 0.00	29.29 2.14 0.00	25.60 1.87 0.00	23.41 1.43 0.00
BAYONEEC___CTG8 323689	23.99 1.44 0.00	21.72 1.23 0.00	20.17 1.20 0.00	19.24 1.12 0.00	19.50 1.14 0.00	20.65 1.22 0.00	21.98 1.20 0.00	23.03 1.67 0.00	24.92 1.78 0.00	24.58 1.92 0.00	23.99 1.94 0.00	25.23 2.14 -0.04	27.10 2.36 -0.15	28.85 2.44 -0.17	30.15 2.29 -0.25	30.08 2.41 -0.28	32.15 2.71 0.00	37.30 2.86 0.00	34.75 2.52 0.00	31.68 2.15 0.00	31.73 2.10 0.00	29.29 2.14 0.00	25.60 1.87 0.00	23.41 1.43 0.00
BAYONEEC___CTG9 323749	23.99 1.44 0.00	21.72 1.23 0.00	20.17 1.20 0.00	19.24 1.12 0.00	19.50 1.14 0.00	20.65 1.22 0.00	21.98 1.20 0.00	23.03 1.67 0.00	24.92 1.78 0.00	24.58 1.92 0.00	23.99 1.94 0.00	25.23 2.14 -0.04	27.10 2.36 -0.15	28.85 2.44 -0.17	30.15 2.29 -0.25	30.08 2.41 -0.28	32.15 2.71 0.00	37.30 2.86 0.00	34.75 2.52 0.00	31.68 2.15 0.00	31.73 2.10 0.00	29.29 2.14 0.00	25.60 1.87 0.00	23.41 1.43 0.00

BEACON___LESR 323632	23.33 0.79 0.00	21.22 0.74 0.00	19.68 0.70 0.00	18.77 0.65 0.00	19.04 0.68 0.00	20.12 0.70 0.00	21.46 0.68 0.00	22.24 0.88 0.00	23.95 0.81 0.00	23.38 0.72 0.00	22.80 0.75 0.00	23.74 0.74 0.05	25.25 0.84 0.17	26.96 0.89 0.18	28.31 0.97 0.27	28.11 1.04 0.31	30.80 1.35 0.00	36.00 1.55 0.00	33.69 1.45 0.00	30.79 1.27 0.00	30.96 1.33 0.00	28.42 1.28 0.00	24.67 0.95 0.00	22.70 0.72 0.00
BEAVER RIVER___HYD 24048	22.14 -0.41 0.00	20.12 -0.37 0.00	18.58 -0.40 0.00	17.72 -0.40 0.00	18.00 -0.37 0.00	19.04 -0.39 0.00	20.40 -0.37 0.00	21.00 -0.36 0.00	22.63 -0.51 0.00	22.07 -0.59 0.00	21.52 -0.53 0.00	22.47 -0.58 0.00	23.94 -0.64 0.00	25.56 -0.68 0.00	26.87 -0.74 0.00	26.59 -0.79 0.00	28.65 -0.79 0.00	33.76 -0.69 0.00	31.82 -0.42 0.00	29.28 -0.24 0.00	29.45 -0.18 0.00	26.79 -0.35 0.00	23.32 -0.40 0.00	21.58 -0.39 0.00
BEEBEE_GT_13 23619	22.88 0.34 0.00	20.75 0.27 0.00	19.20 0.23 0.00	18.37 0.25 0.00	18.58 0.22 0.00	19.68 0.25 0.00	21.15 0.37 0.00	21.43 0.06 0.00	23.53 0.39 0.00	22.97 0.32 0.00	22.38 0.33 0.00	23.51 0.46 0.00	24.98 0.39 0.00	26.74 0.50 0.00	27.55 -0.06 0.00	27.30 -0.08 0.00	29.29 -0.15 0.00	35.03 0.59 0.00	32.69 0.45 0.00	30.08 0.56 0.00	30.28 0.65 0.00	27.63 0.49 0.00	24.22 0.50 0.00	22.42 0.44 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.36 1.80 -0.01	22.00 1.52 0.00	20.46 1.48 0.00	19.49 1.38 0.00	19.76 1.40 0.00	20.88 1.46 0.00	22.10 1.33 0.00	23.23 1.86 0.00	25.13 1.99 0.00	24.83 2.17 0.00	24.30 2.25 0.00	25.59 2.49 -0.05	27.47 2.73 -0.16	29.26 2.83 -0.18	30.98 3.12 -0.25	30.82 3.15 -0.29	32.62 3.18 0.00	37.86 3.41 0.00	35.42 3.13 -0.06	32.18 2.66 0.00	32.20 2.58 0.00	29.64 2.50 0.00	25.97 2.23 -0.02	23.76 1.78 0.00
BETHLEHEM___GRP 23843	23.00 0.45 0.00	20.92 0.43 0.00	19.39 0.42 0.00	18.50 0.38 0.00	18.77 0.40 0.00	19.81 0.39 0.00	21.13 0.35 0.00	21.88 0.51 0.00	23.58 0.44 0.00	23.02 0.36 0.00	22.45 0.40 0.00	23.37 0.37 0.04	24.87 0.44 0.16	26.54 0.47 0.17	28.02 0.66 0.25	27.77 0.68 0.29	30.23 0.79 0.00	35.20 0.76 0.00	32.98 0.74 0.00	30.14 0.62 0.00	30.33 0.71 0.00	27.82 0.68 0.00	24.22 0.50 0.00	22.31 0.33 0.00
BETHLEHEM___GS1 323560	23.00 0.45 0.00	20.92 0.43 0.00	19.39 0.42 0.00	18.50 0.38 0.00	18.78 0.42 0.00	19.83 0.41 0.00	21.13 0.35 0.00	21.88 0.51 0.00	23.58 0.44 0.00	23.02 0.36 0.00	22.45 0.40 0.00	23.37 0.37 0.04	24.87 0.44 0.16	26.54 0.47 0.17	27.82 0.47 0.25	27.61 0.52 0.29	30.18 0.74 0.00	35.20 0.76 0.00	32.98 0.74 0.00	30.14 0.62 0.00	30.33 0.71 0.00	27.82 0.68 0.00	24.22 0.50 0.00	22.31 0.33 0.00
BETHLEHEM___GS2 323561	23.00 0.45 0.00	20.92 0.43 0.00	19.39 0.42 0.00	18.50 0.38 0.00	18.78 0.42 0.00	19.83 0.41 0.00	21.13 0.35 0.00	21.88 0.51 0.00	23.58 0.44 0.00	23.02 0.36 0.00	22.45 0.40 0.00	23.37 0.37 0.04	24.87 0.44 0.16	26.54 0.47 0.17	27.82 0.47 0.25	27.61 0.52 0.29	30.18 0.74 0.00	35.20 0.76 0.00	32.98 0.74 0.00	30.14 0.62 0.00	30.33 0.71 0.00	27.82 0.68 0.00	24.22 0.50 0.00	22.31 0.33 0.00
BETHLEHEM___GS3 323562	23.00 0.45 0.00	20.92 0.43 0.00	19.39 0.42 0.00	18.50 0.38 0.00	18.78 0.42 0.00	19.83 0.41 0.00	21.13 0.35 0.00	21.88 0.51 0.00	23.58 0.44 0.00	23.02 0.36 0.00	22.45 0.40 0.00	23.37 0.37 0.04	24.87 0.44 0.16	26.54 0.47 0.17	27.82 0.47 0.25	27.61 0.52 0.29	30.18 0.74 0.00	35.20 0.76 0.00	32.98 0.74 0.00	30.14 0.62 0.00	30.33 0.71 0.00	27.82 0.68 0.00	24.22 0.50 0.00	22.31 0.33 0.00
BETHLEHEM___STEEL 23779	23.00 0.45 0.00	20.86 0.37 0.00	19.32 0.34 0.00	18.48 0.36 0.00	18.66 0.29 0.00	19.77 0.35 0.00	21.25 0.48 0.00	21.32 -0.04 0.00	23.69 0.56 0.00	23.18 0.52 0.00	22.60 0.55 0.00	23.81 0.76 0.00	25.27 0.69 0.00	27.11 0.87 0.00	27.50 -0.11 0.00	27.33 -0.05 0.00	29.20 -0.24 0.00	35.48 1.03 0.00	32.85 0.61 0.00	30.26 0.74 0.00	30.54 0.92 0.00	27.88 0.73 0.00	24.58 0.85 0.00	22.72 0.75 0.00
BETHLHEM_115KV_TB1 79974	23.06 0.52 0.00	20.96 0.47 0.00	19.45 0.47 0.00	18.55 0.43 0.00	18.82 0.46 0.00	19.87 0.45 0.00	21.19 0.42 0.00	21.94 0.58 0.00	23.65 0.51 0.00	23.08 0.43 0.00	22.51 0.46 0.00	23.46 0.46 0.04	24.95 0.52 0.15	26.63 0.55 0.16	28.11 0.75 0.24	27.87 0.77 0.28	30.29 0.85 0.00	35.31 0.86 0.00	33.04 0.81 0.00	30.23 0.71 0.00	30.42 0.80 0.00	27.90 0.76 0.00	24.29 0.57 0.00	22.37 0.40 0.00
BETHPAGE_CC_5 323564	33.64 1.94 -9.15	28.88 1.78 -6.61	23.41 1.71 -2.73	20.25 1.61 -0.52	22.96 1.62 -2.98	25.35 1.73 -4.19	26.37 1.75 -3.85	27.43 2.16 -3.91	28.03 2.34 -2.55	26.68 2.40 -1.62	27.67 2.34 -3.29	28.11 2.49 -2.57	28.55 2.73 -1.24	30.24 2.86 -1.14	31.26 2.79 -0.87	31.49 2.87 -1.23	35.61 3.24 -2.93	43.42 3.55 -5.42	38.99 3.19 -3.56	34.46 2.83 -2.11	32.53 2.84 -0.06	29.86 2.71 0.00	28.90 2.51 -2.66	27.75 2.07 -3.70
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.06 0.52 0.00	20.94 0.45 0.00	19.39 0.42 0.00	18.55 0.43 0.00	18.71 0.35 0.00	19.83 0.41 0.00	21.34 0.56 0.00	21.41 0.04 0.00	23.79 0.65 0.00	23.27 0.61 0.00	22.71 0.66 0.00	23.90 0.85 0.00	25.39 0.81 0.00	27.24 1.00 0.00	27.66 0.06 0.00	27.46 0.08 0.00	29.38 -0.06 0.00	35.69 1.24 0.00	33.01 0.77 0.00	30.41 0.89 0.00	30.69 1.07 0.00	28.01 0.87 0.00	24.67 0.95 0.00	22.81 0.84 0.00
BINGHAMTON___COGEN 23790	23.02 0.47 0.00	20.90 0.41 0.00	19.32 0.34 0.00	18.44 0.33 0.00	18.67 0.31 0.00	19.79 0.37 0.00	21.25 0.48 0.00	21.75 0.38 0.00	23.74 0.60 0.00	23.22 0.57 0.00	22.65 0.60 0.00	23.71 0.67 0.00	25.27 0.69 0.00	27.00 0.76 0.00	28.22 0.61 0.00	28.01 0.63 0.00	30.09 0.65 0.00	35.51 1.07 0.00	33.14 0.90 0.00	30.35 0.83 0.00	30.45 0.83 0.00	27.90 0.76 0.00	24.41 0.69 0.00	22.57 0.59 0.00
BIXINCNT_115KV_LOAD 355685	23.24 0.70 0.00	21.10 0.61 0.00	19.53 0.55 0.00	18.66 0.54 0.00	18.82 0.46 0.00	19.99 0.56 0.00	21.52 0.75 0.00	21.67 0.30 0.00	24.06 0.93 0.00	23.54 0.88 0.00	22.98 0.93 0.00	24.18 1.13 0.00	25.74 1.16 0.00	27.58 1.34 0.00	28.11 0.50 0.00	27.93 0.55 0.00	29.88 0.44 0.00	36.13 1.69 0.00	33.43 1.19 0.00	30.76 1.24 0.00	30.99 1.36 0.00	28.26 1.11 0.00	24.89 1.16 0.00	22.99 1.01 0.00
BLACK RIVER___HYD 24047	22.50 -0.05 0.00	20.43 -0.06 0.00	18.84 -0.13 0.00	17.97 -0.15 0.00	18.25 -0.11 0.00	19.33 -0.10 0.00	20.71 -0.06 0.00	21.26 -0.11 0.00	22.91 -0.23 0.00	22.32 -0.34 0.00	21.76 -0.29 0.00	22.75 -0.30 0.00	24.21 -0.37 0.00	25.85 -0.39 0.00	27.14 -0.47 0.00	26.92 -0.47 0.00	28.94 -0.50 0.00	34.21 -0.24 0.00	32.30 0.06 0.00	29.82 0.30 0.00	30.01 0.38 0.00	27.25 0.11 0.00	23.72 0.00 0.00	21.96 -0.02 0.00

BLACKRVR_115KV_TB2 79977	22.50 -0.05 0.00	20.43 -0.06 0.00	18.84 -0.13 0.00	17.99 -0.13 0.00	18.25 -0.11 0.00	19.33 -0.10 0.00	20.71 -0.06 0.00	21.26 -0.11 0.00	22.91 -0.23 0.00	22.31 -0.34 0.00	21.76 -0.29 0.00	22.75 -0.30 0.00	24.21 -0.37 0.00	25.85 -0.39 0.00	27.08 -0.52 0.00	26.86 -0.52 0.00	28.91 -0.53 0.00	34.21 -0.24 0.00	32.30 0.06 0.00	29.91 0.38 0.00	30.01 0.39 0.00	27.33 0.19 0.00	23.72 0.00 0.00	21.96 -0.02 0.00
BLISS_WT_PWR 323608	23.27 0.72 0.00	21.10 0.61 0.00	19.57 0.59 0.00	18.66 0.54 0.00	18.84 0.48 0.00	19.97 0.54 0.00	21.54 0.77 0.00	21.71 0.34 0.00	24.09 0.95 0.00	23.61 0.95 0.00	23.00 0.95 0.00	24.20 1.15 0.00	25.74 1.16 0.00	27.61 1.36 0.00	29.29 1.68 0.00	29.00 1.62 0.00	30.09 0.65 0.00	36.17 1.72 0.00	33.43 1.19 0.00	30.73 1.21 0.00	31.07 1.45 0.00	28.26 1.11 0.00	24.89 1.16 0.00	22.99 1.01 0.00
BLUE_CIRC_CHEM_DRP 24182	23.38 0.83 0.00	21.27 0.78 0.00	19.72 0.74 0.00	18.80 0.69 0.00	19.08 0.72 0.00	20.14 0.72 0.00	21.48 0.71 0.00	22.22 0.85 0.00	23.95 0.81 0.00	23.29 0.63 0.00	22.71 0.66 0.00	23.64 0.62 0.03	25.18 0.71 0.11	26.88 0.76 0.12	28.34 0.91 0.18	28.11 0.93 0.21	30.53 1.09 0.00	35.62 1.17 0.00	33.33 1.10 0.00	30.53 1.00 0.00	30.81 1.18 0.00	28.26 1.11 0.00	24.60 0.88 0.00	22.68 0.70 0.00
BOC_GAS_DRP 24189	23.20 0.65 0.00	21.10 0.61 0.00	19.56 0.59 0.00	18.66 0.54 0.00	18.93 0.57 0.00	20.01 0.58 0.00	21.34 0.56 0.00	22.07 0.71 0.00	23.81 0.67 0.00	23.27 0.61 0.00	22.69 0.64 0.00	23.66 0.65 0.03	25.21 0.74 0.11	26.91 0.79 0.12	28.37 0.94 0.18	28.14 0.96 0.20	30.50 1.06 0.00	35.51 1.07 0.00	33.24 1.00 0.00	30.41 0.89 0.00	30.60 0.98 0.00	28.07 0.92 0.00	24.48 0.76 0.00	22.55 0.57 0.00
BOONVILLE_115KV_TB1 79983	22.77 0.23 0.00	20.69 0.20 0.00	19.11 0.13 0.00	18.24 0.13 0.00	18.51 0.15 0.00	19.60 0.17 0.00	20.98 0.21 0.00	21.62 0.26 0.00	23.35 0.21 0.00	22.79 0.14 0.00	22.25 0.20 0.00	23.28 0.23 0.00	24.83 0.25 0.00	26.45 0.21 0.00	27.80 0.19 0.00	27.55 0.16 0.00	29.65 0.21 0.00	34.93 0.48 0.00	32.82 0.58 0.00	30.23 0.71 0.00	30.25 0.62 0.00	27.63 0.49 0.00	24.03 0.31 0.00	22.22 0.24 0.00
BORALEX_4TH_BRANCH 23824	23.67 1.13 0.00	21.53 1.04 0.00	19.96 0.99 0.00	19.04 0.92 0.00	19.32 0.95 0.00	20.45 1.03 0.00	21.77 1.00 0.00	22.50 1.13 0.00	24.16 1.02 0.00	23.65 1.00 0.00	23.06 1.01 0.00	23.91 0.97 0.10	25.28 1.08 0.38	27.04 1.21 0.41	28.19 1.19 0.60	27.92 1.23 0.70	31.03 1.59 0.00	36.17 1.72 0.00	33.98 1.74 0.00	31.08 1.56 0.00	31.10 1.48 0.00	28.55 1.41 0.00	24.91 1.19 0.00	22.97 0.99 0.00
BOWLINE___1 23526	23.65 1.10 0.00	21.45 0.96 0.00	19.94 0.97 0.00	19.04 0.92 0.00	19.28 0.92 0.00	20.40 0.97 0.00	21.69 0.91 0.00	22.65 1.28 0.00	24.55 1.41 0.00	24.15 1.49 0.00	23.53 1.48 0.00	24.72 1.64 -0.04	26.54 1.82 -0.14	28.23 1.84 -0.15	29.66 1.82 -0.23	29.56 1.92 -0.26	31.62 2.18 0.00	36.79 2.34 0.00	34.27 2.03 0.00	31.23 1.71 0.00	31.31 1.69 0.00	28.80 1.66 0.00	25.15 1.42 0.00	23.08 1.10 0.00
BOWLINE___2 23595	23.70 1.15 0.00	21.49 1.00 0.00	19.94 0.97 0.00	19.04 0.92 0.00	19.30 0.94 0.00	20.41 0.99 0.00	21.73 0.96 0.00	22.69 1.33 0.00	24.57 1.44 0.00	24.17 1.52 0.00	23.55 1.50 0.00	24.75 1.66 -0.04	26.57 1.84 -0.14	28.29 1.89 -0.15	29.71 1.88 -0.23	29.62 1.97 -0.26	31.68 2.24 0.00	36.86 2.41 0.00	34.33 2.09 0.00	31.29 1.77 0.00	31.37 1.75 0.00	28.85 1.71 0.00	25.20 1.47 0.00	23.10 1.12 0.00
BRADY___115KV_TB2 356060	21.85 -0.70 0.00	19.89 -0.59 0.00	18.41 -0.57 0.00	17.57 -0.54 0.00	17.85 -0.51 0.00	18.84 -0.58 0.00	20.15 -0.62 0.00	20.79 -0.58 0.00	22.49 -0.65 0.00	21.95 -0.70 0.00	21.39 -0.66 0.00	22.33 -0.71 0.00	23.82 -0.76 0.00	25.38 -0.87 0.00	26.78 -0.83 0.00	26.45 -0.93 0.00	28.47 -0.97 0.00	33.31 -1.14 0.00	31.33 -0.90 0.00	28.78 -0.74 0.00	28.79 -0.83 0.00	26.36 -0.79 0.00	22.97 -0.76 0.00	21.30 -0.68 0.00
BRANSCOMB___SOLAR 323811	23.74 1.19 0.00	21.57 1.09 0.00	19.98 1.01 0.00	19.08 0.96 0.00	19.32 0.95 0.00	20.47 1.05 0.00	21.83 1.06 0.00	22.58 1.22 0.00	24.29 1.16 0.00	23.76 1.11 0.00	23.06 1.01 0.00	23.93 0.95 0.06	25.41 1.03 0.20	27.15 1.13 0.22	28.50 1.21 0.33	28.21 1.20 0.38	31.03 1.59 0.00	36.34 1.89 0.00	34.11 1.87 0.00	31.38 1.86 0.00	31.46 1.84 0.00	28.83 1.68 0.00	25.00 1.28 0.00	23.01 1.03 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	34.04 2.34 -9.15	29.21 2.11 -6.61	23.71 2.01 -2.73	20.54 1.90 -0.52	23.27 1.93 -2.98	25.66 2.04 -4.19	26.74 2.12 -3.85	27.78 2.50 -3.91	28.40 2.71 -2.55	27.02 2.74 -1.62	28.00 2.67 -3.29	28.43 2.81 -2.57	28.90 3.07 -1.24	30.78 3.39 -1.16	32.09 3.62 -0.86	32.48 3.67 -1.43	36.17 3.80 -2.94	44.07 4.20 -5.42	43.48 3.90 -7.34	35.29 3.37 -2.40	33.51 3.53 -0.36	30.39 3.23 -0.02	29.21 2.82 -2.66	28.08 2.40 -3.70
BRISTLHL_115KV_TB1 79998	22.48 -0.07 0.00	20.40 -0.08 0.00	18.88 -0.09 0.00	18.04 -0.07 0.00	18.27 -0.09 0.00	19.35 -0.08 0.00	20.75 -0.02 0.00	21.17 -0.19 0.00	23.00 -0.14 0.00	22.50 -0.16 0.00	21.85 -0.20 0.00	22.88 -0.16 0.00	24.39 -0.20 0.00	26.01 -0.24 0.00	27.25 -0.36 0.00	27.05 -0.33 0.00	29.09 -0.35 0.00	34.14 -0.31 0.00	31.98 -0.26 0.00	29.34 -0.18 0.00	29.42 -0.21 0.00	26.93 -0.22 0.00	23.56 -0.17 0.00	21.93 -0.04 0.00
BROOKHAVEN___DRP 24191	34.20 2.50 -9.15	29.33 2.23 -6.61	23.81 2.11 -2.73	20.63 1.99 -0.52	23.34 2.00 -2.98	25.76 2.14 -4.19	26.82 2.20 -3.85	27.84 2.56 -3.91	28.51 2.82 -2.55	27.11 2.83 -1.62	28.05 2.71 -3.29	28.45 2.83 -2.57	28.97 3.15 -1.24	30.97 3.52 -1.21	32.23 3.75 -0.86	33.38 3.81 -2.19	36.32 3.94 -2.94	44.22 4.34 -5.43	58.01 4.09 -21.67	36.56 3.51 -3.52	34.87 3.70 -1.54	30.61 3.39 -0.08	29.33 2.94 -2.66	28.25 2.57 -3.70
BROOKLYN_NAVY_YARD 23515	23.99 1.44 0.00	21.72 1.23 0.00	20.17 1.20 0.00	19.22 1.11 0.00	19.48 1.12 0.00	20.65 1.22 0.00	21.98 1.20 0.00	23.05 1.69 0.00	24.97 1.83 0.00	24.60 1.95 0.00	23.99 1.94 0.00	25.23 2.14 -0.04	27.10 2.36 -0.15	28.82 2.41 -0.17	30.15 2.29 -0.25	30.08 2.41 -0.28	32.15 2.71 0.00	37.30 2.86 0.00	34.75 2.52 0.00	31.68 2.15 0.00	31.73 2.10 0.00	29.26 2.12 0.00	25.62 1.90 0.00	23.41 1.43 0.00
BROOKLYN___ARMY_DRP 323595	24.24 1.69 -0.01	21.92 1.43 0.00	20.38 1.40 0.00	19.40 1.29 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.82 2.95 -0.25	30.66 2.98 -0.29	32.47 3.03 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	32.02 2.40 0.00	29.48 2.33 0.00	25.85 2.11 -0.02	23.65 1.67 0.00

BROOKVLE_69_KV_TB1 55790	33.62 1.92 -9.15	28.78 1.68 -6.61	23.30 1.59 -2.73	20.14 1.50 -0.52	22.86 1.52 -2.98	25.25 1.63 -4.19	26.28 1.66 -3.85	27.35 2.07 -3.91	27.91 2.22 -2.55	26.58 2.31 -1.62	27.63 2.29 -3.28	28.10 2.49 -2.57	28.55 2.73 -1.24	30.24 2.86 -1.14	31.59 3.12 -0.86	31.73 3.15 -1.20	35.61 3.24 -2.93	43.38 3.51 -5.42	38.33 3.13 -2.96	34.30 2.72 -2.06	32.35 2.73 0.00	29.77 2.63 0.00	28.71 2.33 -2.66	27.55 1.87 -3.70
BROOME_2_LFGE 323671	23.02 0.47 0.00	20.90 0.41 0.00	19.32 0.34 0.00	18.44 0.33 0.00	18.67 0.31 0.00	19.77 0.35 0.00	21.25 0.48 0.00	21.77 0.40 0.00	23.74 0.60 0.00	23.22 0.57 0.00	22.65 0.60 0.00	23.71 0.67 0.00	25.27 0.69 0.00	27.00 0.76 0.00	28.49 0.88 0.00	28.26 0.88 0.00	30.15 0.71 0.00	35.52 1.07 0.00	33.14 0.90 0.00	30.32 0.80 0.00	30.48 0.86 0.00	27.88 0.73 0.00	24.44 0.71 0.00	22.57 0.59 0.00
BROOME__LFGE 323600	23.02 0.47 0.00	20.90 0.41 0.00	19.32 0.34 0.00	18.44 0.33 0.00	18.67 0.31 0.00	19.77 0.35 0.00	21.25 0.48 0.00	21.77 0.40 0.00	23.74 0.60 0.00	23.22 0.57 0.00	22.65 0.60 0.00	23.71 0.67 0.00	25.27 0.69 0.00	27.00 0.76 0.00	28.49 0.88 0.00	28.26 0.88 0.00	30.15 0.71 0.00	35.52 1.07 0.00	33.14 0.90 0.00	30.32 0.80 0.00	30.48 0.86 0.00	27.88 0.73 0.00	24.44 0.71 0.00	22.57 0.59 0.00
BROWNFLS_115KV_TB_3_5 80003	21.53 -1.01 0.00	19.61 -0.88 0.00	18.10 -0.87 0.00	17.28 -0.83 0.00	17.55 -0.81 0.00	18.55 -0.87 0.00	19.86 -0.91 0.00	20.47 -0.90 0.00	22.10 -1.04 0.00	21.57 -1.09 0.00	21.01 -1.04 0.00	21.92 -1.13 0.00	23.35 -1.23 0.00	24.96 -1.29 0.00	26.26 -1.35 0.00	25.99 -1.40 0.00	27.97 -1.47 0.00	32.83 -1.62 0.00	30.95 -1.29 0.00	28.46 -1.06 0.00	28.53 -1.10 0.00	26.06 -1.09 0.00	22.68 -1.04 0.00	20.99 -0.99 0.00
BROWNSV1_27_KV_LOAD 356125	24.21 1.67 0.00	21.92 1.43 0.00	20.36 1.39 0.00	19.42 1.30 0.00	19.67 1.30 0.00	20.84 1.42 0.00	22.17 1.39 0.00	23.25 1.88 0.00	25.17 2.04 0.00	24.81 2.15 0.00	24.23 2.18 0.00	25.49 2.40 -0.04	27.37 2.63 -0.15	29.14 2.73 -0.17	30.84 2.98 -0.25	30.68 3.01 -0.28	32.50 3.06 0.00	37.75 3.31 0.00	35.14 2.90 0.00	32.03 2.51 0.00	32.11 2.49 0.00	29.56 2.42 0.00	25.86 2.14 0.00	23.63 1.65 0.00
BURROWS__LYONSDAL 23803	22.64 0.09 0.00	20.57 0.08 0.00	19.00 0.02 0.00	18.13 0.02 0.00	18.40 0.04 0.00	19.48 0.06 0.00	20.86 0.08 0.00	21.47 0.11 0.00	23.18 0.05 0.00	22.63 -0.02 0.00	22.09 0.04 0.00	23.12 0.07 0.00	24.63 0.05 0.00	26.27 0.03 0.00	27.58 -0.03 0.00	27.35 -0.03 0.00	29.44 0.00 0.00	34.69 0.24 0.00	32.62 0.39 0.00	30.05 0.53 0.00	30.07 0.44 0.00	27.47 0.33 0.00	23.89 0.17 0.00	22.09 0.11 0.00
CAITHNESS_CC_1 323624	34.09 2.39 -9.15	29.23 2.13 -6.61	23.75 2.05 -2.73	20.58 1.94 -0.52	23.27 1.93 -2.98	25.68 2.06 -4.19	26.72 2.10 -3.85	27.75 2.48 -3.91	28.39 2.71 -2.55	26.99 2.72 -1.62	27.94 2.60 -3.29	28.33 2.72 -2.57	28.85 3.02 -1.24	30.82 3.36 -1.21	31.89 3.34 -0.94	33.03 3.45 -2.20	36.15 3.77 -2.94	44.01 4.13 -5.43	57.86 3.90 -21.72	36.53 3.48 -3.53	34.70 3.52 -1.56	30.50 3.28 -0.08	29.21 2.82 -2.66	28.14 2.46 -3.70
CALPINE BETH_PAGE_GT4 24209	33.59 1.89 -9.15	28.86 1.76 -6.61	23.43 1.73 -2.73	20.29 1.65 -0.52	22.99 1.65 -2.98	25.39 1.77 -4.19	26.43 1.81 -3.85	27.48 2.20 -3.91	28.00 2.31 -2.55	26.65 2.38 -1.62	27.65 2.32 -3.29	28.11 2.49 -2.57	28.55 2.73 -1.24	30.16 2.78 -1.14	31.48 3.01 -0.86	31.67 3.07 -1.22	35.58 3.21 -2.93	43.38 3.51 -5.42	38.80 3.16 -3.41	34.33 2.72 -2.09	32.45 2.78 -0.04	29.78 2.63 0.00	28.85 2.47 -2.66	27.70 2.02 -3.70
CALPINE_BETH_PAGE_GT_4 323586	33.59 1.89 -9.15	28.86 1.76 -6.61	23.39 1.69 -2.73	20.24 1.59 -0.52	22.96 1.62 -2.98	25.33 1.71 -4.19	26.37 1.75 -3.85	27.41 2.14 -3.91	28.00 2.31 -2.55	26.65 2.38 -1.62	27.65 2.31 -3.29	28.11 2.49 -2.57	28.55 2.73 -1.24	30.16 2.78 -1.14	31.21 2.73 -0.87	31.43 2.82 -1.22	35.58 3.21 -2.93	43.38 3.52 -5.42	38.80 3.16 -3.41	34.39 2.77 -2.09	32.45 2.78 -0.05	29.78 2.63 0.00	28.85 2.47 -2.66	27.70 2.02 -3.70
CALPINE_BP_GT1 23823	33.59 1.89 -9.15	28.86 1.76 -6.61	23.39 1.69 -2.73	20.24 1.59 -0.52	22.96 1.62 -2.98	25.33 1.71 -4.19	26.37 1.75 -3.85	27.41 2.14 -3.91	28.00 2.31 -2.55	26.65 2.38 -1.62	27.65 2.31 -3.29	28.11 2.49 -2.57	28.55 2.73 -1.24	30.16 2.78 -1.14	31.21 2.73 -0.87	31.43 2.82 -1.22	35.58 3.21 -2.93	43.38 3.52 -5.42	38.80 3.16 -3.41	34.39 2.77 -2.09	32.45 2.78 -0.05	29.78 2.63 0.00	28.85 2.47 -2.66	27.70 2.02 -3.70
CALSPAN__DRP 24200	23.00 0.45 0.00	20.86 0.37 0.00	19.32 0.34 0.00	18.48 0.36 0.00	18.66 0.29 0.00	19.77 0.35 0.00	21.25 0.48 0.00	21.32 -0.04 0.00	23.69 0.56 0.00	23.18 0.52 0.00	22.60 0.55 0.00	23.81 0.76 0.00	25.27 0.69 0.00	27.11 0.87 0.00	27.50 -0.11 0.00	27.33 -0.05 0.00	29.20 -0.24 0.00	35.48 1.03 0.00	32.85 0.61 0.00	30.26 0.74 0.00	30.54 0.92 0.00	27.88 0.73 0.00	24.58 0.85 0.00	22.72 0.75 0.00
CALVERTON__SOLAR 323806	34.36 2.66 -9.15	29.45 2.36 -6.61	23.94 2.24 -2.73	20.76 2.12 -0.52	23.47 2.13 -2.98	25.87 2.25 -4.19	26.93 2.31 -3.85	27.97 2.69 -3.91	28.65 2.96 -2.55	27.22 2.94 -1.62	28.18 2.85 -3.29	28.59 2.97 -2.57	29.10 3.27 -1.24	31.13 3.67 -1.21	32.22 3.67 -0.94	33.36 3.78 -2.19	36.53 4.15 -2.94	44.49 4.62 -5.43	58.25 4.35 -21.66	36.94 3.90 -3.52	35.08 3.91 -1.55	30.83 3.61 -0.08	29.49 3.11 -2.66	28.38 2.70 -3.70
CANDIGU_WT_PWR 323617	23.09 0.54 0.00	20.96 0.47 0.00	19.38 0.40 0.00	18.50 0.38 0.00	18.71 0.35 0.00	19.83 0.41 0.00	21.38 0.60 0.00	21.69 0.32 0.00	23.88 0.74 0.00	23.36 0.70 0.00	22.76 0.71 0.00	23.92 0.88 0.00	25.42 0.84 0.00	27.24 1.00 0.00	28.82 1.21 0.00	28.59 1.20 0.00	30.00 0.56 0.00	35.76 1.31 0.00	33.27 1.03 0.00	30.53 1.00 0.00	30.81 1.19 0.00	28.12 0.98 0.00	24.70 0.97 0.00	22.79 0.81 0.00
CARR STREET_E_SYR 24060	22.61 0.07 0.00	20.53 0.04 0.00	19.00 0.02 0.00	18.13 0.02 0.00	18.38 0.02 0.00	19.44 0.02 0.00	20.88 0.10 0.00	21.32 -0.04 0.00	23.18 0.05 0.00	22.68 0.02 0.00	22.05 0.00 0.00	23.12 0.07 0.00	24.61 0.02 0.00	26.22 -0.03 0.00	27.55 -0.06 0.00	27.33 -0.05 0.00	29.24 -0.20 0.00	34.31 -0.14 0.00	32.11 -0.13 0.00	29.40 -0.12 0.00	29.53 -0.09 0.00	27.09 -0.05 0.00	23.75 0.02 0.00	22.09 0.11 0.00
CARTHAGE__PAPER 23857	22.28 -0.27 0.00	20.24 -0.24 0.00	18.67 -0.30 0.00	17.81 -0.31 0.00	18.09 -0.27 0.00	19.15 -0.27 0.00	20.53 -0.25 0.00	21.11 -0.26 0.00	22.72 -0.42 0.00	22.13 -0.52 0.00	21.59 -0.46 0.00	22.54 -0.51 0.00	24.02 -0.56 0.00	25.64 -0.60 0.00	26.89 -0.72 0.00	26.64 -0.74 0.00	28.71 -0.73 0.00	33.89 -0.55 0.00	31.98 -0.26 0.00	29.49 -0.03 0.00	29.65 0.03 0.00	26.95 -0.19 0.00	23.46 -0.26 0.00	21.69 -0.29 0.00

CASSADAGA_WT_PWR 323784	23.61 1.06 0.00	21.43 0.94 0.00	19.87 0.89 0.00	18.97 0.85 0.00	19.15 0.79 0.00	20.30 0.87 0.00	21.94 1.16 0.00	22.11 0.75 0.00	24.50 1.36 0.00	24.04 1.38 0.00	23.44 1.39 0.00	24.71 1.66 0.00	26.25 1.67 0.00	28.16 1.91 0.00	29.82 2.21 0.00	29.52 2.14 0.00	30.53 1.09 0.00	36.72 2.27 0.00	34.04 1.80 0.00	31.32 1.80 0.00	31.64 2.02 0.00	28.77 1.63 0.00	25.29 1.57 0.00	23.36 1.39 0.00
CE_DUNWOOD___DRP 24194	23.90 1.35 0.00	21.65 1.17 0.00	20.12 1.14 0.00	19.18 1.07 0.00	19.43 1.07 0.00	20.57 1.15 0.00	21.92 1.14 0.00	22.90 1.54 0.00	24.78 1.64 0.00	24.38 1.72 0.00	23.79 1.74 0.00	25.00 1.91 -0.04	26.83 2.09 -0.15	28.56 2.15 -0.16	30.26 2.40 -0.24	30.13 2.46 -0.28	31.97 2.53 0.00	37.17 2.72 0.00	34.62 2.39 0.00	31.56 2.04 0.00	31.67 2.04 0.00	29.10 1.95 0.00	25.43 1.71 0.00	23.30 1.32 0.00
CE_MILLWOOD___DRP 24193	23.83 1.29 0.00	21.61 1.13 0.00	20.06 1.08 0.00	19.13 1.01 0.00	19.37 1.01 0.00	20.53 1.11 0.00	21.85 1.08 0.00	22.84 1.47 0.00	24.71 1.57 0.00	24.31 1.65 0.00	23.70 1.65 0.00	24.89 1.80 -0.04	26.73 1.99 -0.15	28.45 2.05 -0.16	30.17 2.32 -0.24	30.02 2.35 -0.28	31.88 2.44 0.00	37.06 2.62 0.00	34.53 2.29 0.00	31.47 1.95 0.00	31.58 1.96 0.00	29.02 1.87 0.00	25.36 1.64 0.00	23.23 1.25 0.00
CE_NYC2_DRP 24202	24.10 1.56 0.00	21.82 1.33 0.00	20.27 1.29 0.00	19.31 1.20 0.00	19.57 1.21 0.00	20.73 1.30 0.00	22.00 1.23 0.00	23.10 1.73 0.00	24.97 1.83 0.00	24.65 1.99 0.00	24.10 2.05 0.00	25.36 2.26 -0.05	27.20 2.46 -0.16	28.95 2.55 -0.17	30.68 2.82 -0.25	30.52 2.85 -0.29	32.30 2.86 0.00	37.41 2.96 0.00	34.91 2.68 0.00	31.79 2.27 0.00	31.82 2.19 0.00	29.31 2.17 0.00	25.69 1.97 0.00	23.52 1.54 0.00
CE_NYC_DRP 24195	24.03 1.49 0.00	21.76 1.27 0.00	20.21 1.23 0.00	19.28 1.16 0.00	19.52 1.16 0.00	20.69 1.26 0.00	22.00 1.23 0.00	23.08 1.71 0.00	24.97 1.83 0.00	24.63 1.97 0.00	24.03 1.98 0.00	25.28 2.19 -0.04	27.12 2.38 -0.15	28.87 2.47 -0.17	30.56 2.71 -0.25	30.43 2.77 -0.28	32.24 2.80 0.00	37.41 2.96 0.00	34.82 2.58 0.00	31.74 2.21 0.00	31.82 2.19 0.00	29.29 2.14 0.00	25.65 1.92 0.00	23.45 1.47 0.00
CHAFFEE___LFGE 323603	23.04 0.50 0.00	20.92 0.43 0.00	19.38 0.40 0.00	18.50 0.38 0.00	18.69 0.33 0.00	19.77 0.35 0.00	21.31 0.54 0.00	21.41 0.04 0.00	23.76 0.62 0.00	23.29 0.63 0.00	22.69 0.64 0.00	23.92 0.88 0.00	25.39 0.81 0.00	27.24 1.00 0.00	28.93 1.33 0.00	28.67 1.29 0.00	29.62 0.18 0.00	35.72 1.28 0.00	33.07 0.84 0.00	30.44 0.92 0.00	30.81 1.19 0.00	28.04 0.89 0.00	24.67 0.95 0.00	22.81 0.83 0.00
CHATEAUG_35_KV_LOAD 355732	22.23 -0.32 0.00	20.28 -0.20 0.00	18.75 -0.23 0.00	17.90 -0.22 0.00	18.18 -0.18 0.00	19.19 -0.23 0.00	20.55 -0.23 0.00	21.17 -0.19 0.00	23.02 -0.12 0.00	22.50 -0.16 0.00	21.87 -0.18 0.00	22.75 -0.30 0.00	24.24 -0.34 0.00	25.90 -0.34 0.00	27.28 -0.33 0.00	26.89 -0.49 0.00	28.91 -0.53 0.00	33.76 -0.69 0.00	31.79 -0.45 0.00	29.05 -0.47 0.00	29.09 -0.53 0.00	26.63 -0.52 0.00	23.30 -0.43 0.00	21.65 -0.33 0.00
CHATEAUG_WT_PWR 323614	22.25 -0.29 0.00	20.30 -0.18 0.00	18.77 -0.21 0.00	17.93 -0.18 0.00	18.21 -0.15 0.00	19.21 -0.21 0.00	20.57 -0.21 0.00	21.19 -0.17 0.00	23.05 -0.09 0.00	22.52 -0.14 0.00	21.90 -0.15 0.00	22.77 -0.28 0.00	24.26 -0.32 0.00	25.93 -0.31 0.00	27.31 -0.30 0.00	26.89 -0.49 0.00	28.94 -0.50 0.00	33.83 -0.62 0.00	31.82 -0.42 0.00	29.17 -0.35 0.00	29.12 -0.50 0.00	26.63 -0.52 0.00	23.32 -0.40 0.00	21.67 -0.31 0.00
CHAT_HIGH_FALL_HYD 323578	22.23 -0.32 0.00	20.28 -0.20 0.00	18.75 -0.23 0.00	17.90 -0.22 0.00	18.18 -0.18 0.00	19.19 -0.23 0.00	20.55 -0.23 0.00	21.17 -0.19 0.00	23.02 -0.12 0.00	22.50 -0.16 0.00	21.87 -0.18 0.00	22.75 -0.30 0.00	24.24 -0.34 0.00	25.88 -0.37 0.00	27.25 -0.36 0.00	26.83 -0.55 0.00	28.88 -0.56 0.00	33.76 -0.69 0.00	31.79 -0.45 0.00	29.14 -0.38 0.00	29.09 -0.53 0.00	26.63 -0.52 0.00	23.30 -0.43 0.00	21.65 -0.33 0.00
CHAUTAUQUA___LFGE 323629	23.38 0.83 0.00	21.20 0.72 0.00	19.66 0.68 0.00	18.77 0.65 0.00	18.95 0.59 0.00	20.09 0.66 0.00	21.67 0.89 0.00	21.82 0.45 0.00	24.20 1.06 0.00	23.74 1.09 0.00	23.13 1.08 0.00	24.36 1.31 0.00	25.86 1.28 0.00	27.76 1.52 0.00	29.43 1.82 0.00	29.16 1.78 0.00	30.15 0.71 0.00	36.31 1.86 0.00	33.59 1.35 0.00	30.91 1.39 0.00	31.25 1.63 0.00	28.44 1.30 0.00	25.05 1.33 0.00	23.12 1.14 0.00
CHERRYST_13_KV_LD 356241	24.10 1.56 0.00	21.82 1.33 0.00	20.27 1.29 0.00	19.33 1.21 0.00	19.59 1.23 0.00	20.75 1.32 0.00	22.08 1.31 0.00	23.16 1.79 0.00	25.08 1.94 0.00	24.72 2.06 0.00	24.12 2.07 0.00	25.39 2.30 -0.04	27.24 2.51 -0.15	29.01 2.60 -0.17	30.70 2.84 -0.25	30.54 2.88 -0.28	32.35 2.91 0.00	37.55 3.10 0.00	34.94 2.71 0.00	31.85 2.33 0.00	31.93 2.31 0.00	29.37 2.23 0.00	25.72 1.99 0.00	23.52 1.54 0.00
CHESTROR_138KV_BK263 355645	23.58 1.04 0.00	21.39 0.90 0.00	19.85 0.87 0.00	18.95 0.83 0.00	19.19 0.83 0.00	20.28 0.85 0.00	21.63 0.85 0.00	22.50 1.13 0.00	24.32 1.18 0.00	23.90 1.25 0.00	23.31 1.26 0.00	24.44 1.36 -0.03	26.23 1.52 -0.13	27.95 1.57 -0.13	29.60 1.79 -0.20	29.45 1.83 -0.23	31.38 1.94 0.00	36.48 2.03 0.00	34.07 1.84 0.00	31.09 1.56 0.00	31.16 1.54 0.00	28.64 1.49 0.00	25.01 1.28 0.00	22.99 1.01 0.00
CH_MIDHUDSON___DRP 24192	23.81 1.26 0.00	21.59 1.11 0.00	20.04 1.06 0.00	19.11 1.00 0.00	19.37 1.01 0.00	20.47 1.05 0.00	21.81 1.04 0.00	22.69 1.32 0.00	24.48 1.34 0.00	24.06 1.40 0.00	23.48 1.43 0.00	24.62 1.54 -0.03	26.41 1.72 -0.10	28.14 1.78 -0.11	29.79 2.02 -0.16	29.65 2.08 -0.19	31.65 2.21 0.00	36.79 2.34 0.00	34.36 2.13 0.00	31.35 1.83 0.00	31.43 1.81 0.00	28.88 1.74 0.00	25.22 1.49 0.00	23.14 1.16 0.00
CH_MISC_IPPS 23765	23.88 1.33 0.00	21.65 1.17 0.00	20.12 1.14 0.00	19.18 1.07 0.00	19.43 1.06 0.00	20.53 1.11 0.00	21.87 1.10 0.00	22.74 1.37 0.00	24.53 1.39 0.00	24.08 1.43 0.00	23.53 1.48 0.00	24.67 1.59 -0.03	26.47 1.77 -0.11	28.23 1.86 -0.12	29.67 1.88 -0.18	29.57 1.97 -0.21	31.77 2.33 0.00	36.93 2.48 0.00	34.49 2.26 0.00	31.47 1.95 0.00	31.55 1.92 0.00	29.01 1.87 0.00	25.29 1.57 0.00	23.23 1.25 0.00
CH_RES_BVR_FALLS 23983	22.21 -0.34 0.00	20.20 -0.29 0.00	18.71 -0.27 0.00	17.86 -0.25 0.00	18.12 -0.24 0.00	19.17 -0.25 0.00	20.50 -0.27 0.00	21.11 -0.26 0.00	22.77 -0.37 0.00	22.29 -0.36 0.00	21.68 -0.37 0.00	22.65 -0.39 0.00	24.16 -0.42 0.00	25.77 -0.47 0.00	27.14 -0.47 0.00	26.86 -0.52 0.00	28.91 -0.53 0.00	33.83 -0.62 0.00	31.69 -0.55 0.00	29.02 -0.50 0.00	29.09 -0.53 0.00	26.65 -0.49 0.00	23.30 -0.43 0.00	21.60 -0.37 0.00

CH_RES_NIAGARA 23895	22.10 -0.45 0.00	20.06 -0.43 0.00	18.58 -0.40 0.00	17.73 -0.38 0.00	17.92 -0.44 0.00	18.96 -0.47 0.00	20.40 -0.37 0.00	20.38 -0.98 0.00	22.68 -0.46 0.00	22.20 -0.45 0.00	21.61 -0.44 0.00	22.75 -0.30 0.00	24.09 -0.49 0.00	25.88 -0.37 0.00	27.47 -0.14 0.00	27.19 -0.19 0.00	27.88 -1.56 0.00	33.69 -0.76 0.00	31.20 -1.03 0.00	28.75 -0.77 0.00	29.18 -0.44 0.00	26.63 -0.52 0.00	23.51 -0.21 0.00	21.76 -0.22 0.00
CH_RES_SYRACUSE 23985	22.75 0.20 0.00	20.65 0.16 0.00	19.11 0.13 0.00	18.24 0.13 0.00	18.49 0.13 0.00	19.56 0.14 0.00	21.02 0.25 0.00	21.47 0.11 0.00	23.32 0.18 0.00	22.81 0.16 0.00	22.16 0.11 0.00	23.25 0.21 0.00	24.76 0.17 0.00	26.40 0.16 0.00	27.86 0.25 0.00	27.60 0.22 0.00	29.56 0.12 0.00	34.69 0.24 0.00	32.46 0.23 0.00	29.73 0.21 0.00	29.86 0.24 0.00	27.31 0.16 0.00	23.91 0.19 0.00	22.22 0.24 0.00
CLINTON_WT_PWR 323605	22.25 -0.29 0.00	20.30 -0.18 0.00	18.77 -0.21 0.00	17.93 -0.18 0.00	18.21 -0.15 0.00	19.21 -0.21 0.00	20.57 -0.21 0.00	21.19 -0.17 0.00	23.05 -0.09 0.00	22.52 -0.14 0.00	21.90 -0.15 0.00	22.77 -0.28 0.00	24.26 -0.32 0.00	25.93 -0.31 0.00	27.31 -0.30 0.00	26.89 -0.49 0.00	28.94 -0.50 0.00	33.83 -0.62 0.00	31.82 -0.42 0.00	29.17 -0.35 0.00	29.12 -0.50 0.00	26.63 -0.52 0.00	23.32 -0.40 0.00	21.67 -0.31 0.00
CLINTON____LFGE 323618	22.36 -0.18 0.00	20.41 -0.08 0.00	18.86 -0.11 0.00	18.01 -0.11 0.00	18.31 -0.05 0.00	19.31 -0.12 0.00	20.67 -0.10 0.00	21.32 -0.04 0.00	23.21 0.07 0.00	22.68 0.02 0.00	22.03 -0.02 0.00	22.91 -0.14 0.00	24.38 -0.20 0.00	26.06 -0.18 0.00	27.47 -0.14 0.00	27.03 -0.36 0.00	29.09 -0.35 0.00	34.00 -0.45 0.00	32.01 -0.22 0.00	29.35 -0.18 0.00	29.30 -0.33 0.00	26.79 -0.35 0.00	23.46 -0.26 0.00	21.78 -0.20 0.00
COBBLENY_34_KV_TB1 80064	23.04 0.50 0.00	20.92 0.43 0.00	19.38 0.40 0.00	18.53 0.42 0.00	18.69 0.33 0.00	19.81 0.39 0.00	21.31 0.54 0.00	21.41 0.04 0.00	23.76 0.62 0.00	23.27 0.61 0.00	22.69 0.64 0.00	23.90 0.85 0.00	25.39 0.81 0.00	27.24 1.00 0.00	27.66 0.06 0.00	27.49 0.11 0.00	29.41 -0.03 0.00	35.72 1.27 0.00	33.07 0.84 0.00	30.44 0.92 0.00	30.72 1.10 0.00	28.04 0.90 0.00	24.67 0.95 0.00	22.81 0.84 0.00
COFFEEN__115KV_TB3 355620	22.68 0.14 0.00	20.59 0.10 0.00	18.98 0.00 0.00	18.10 -0.02 0.00	18.38 0.02 0.00	19.46 0.04 0.00	20.88 0.10 0.00	21.41 0.04 0.00	23.07 -0.07 0.00	22.45 -0.20 0.00	21.90 -0.15 0.00	22.88 -0.16 0.00	24.39 -0.20 0.00	26.01 -0.24 0.00	27.22 -0.39 0.00	27.00 -0.38 0.00	29.09 -0.35 0.00	34.45 0.00 0.00	32.59 0.35 0.00	30.20 0.68 0.00	30.30 0.68 0.00	27.60 0.46 0.00	23.91 0.19 0.00	22.13 0.15 0.00
COLDSPRG_115KV_BK1 355956	23.72 1.17 0.00	21.53 1.04 0.00	19.94 0.97 0.00	19.06 0.94 0.00	19.24 0.88 0.00	20.43 1.01 0.00	22.04 1.27 0.00	22.26 0.90 0.00	24.67 1.53 0.00	24.15 1.50 0.00	23.57 1.52 0.00	24.82 1.77 0.00	26.43 1.84 0.00	28.34 2.10 0.00	28.85 1.24 0.00	28.67 1.29 0.00	30.62 1.18 0.00	37.03 2.58 0.00	34.30 2.06 0.00	31.53 2.01 0.00	31.79 2.16 0.00	28.99 1.85 0.00	25.48 1.76 0.00	23.54 1.56 0.00
COLONIE_LFGE____ 323577	23.49 0.95 0.00	21.37 0.88 0.00	19.81 0.83 0.00	18.89 0.78 0.00	19.15 0.79 0.00	20.28 0.85 0.00	21.61 0.83 0.00	22.35 0.98 0.00	24.06 0.93 0.00	23.56 0.91 0.00	22.93 0.88 0.00	23.83 0.85 0.07	25.30 0.96 0.24	27.04 1.05 0.25	28.31 1.08 0.38	28.04 1.10 0.43	30.85 1.41 0.00	36.03 1.59 0.00	33.75 1.52 0.00	30.91 1.39 0.00	30.99 1.36 0.00	28.44 1.30 0.00	24.74 1.02 0.00	22.81 0.83 0.00
COOPERNY_115KV_TB1 80082	23.31 0.77 0.00	21.16 0.68 0.00	19.62 0.65 0.00	18.73 0.62 0.00	18.97 0.61 0.00	20.09 0.66 0.00	21.42 0.64 0.00	22.22 0.85 0.00	24.06 0.93 0.00	23.63 0.97 0.00	23.04 0.99 0.00	24.13 1.06 -0.02	25.84 1.18 -0.07	27.55 1.23 -0.08	29.11 1.38 -0.12	28.94 1.42 -0.14	30.94 1.50 0.00	36.03 1.58 0.00	33.65 1.42 0.00	30.76 1.24 0.00	30.84 1.21 0.00	28.31 1.17 0.00	24.72 1.00 0.00	22.75 0.77 0.00
COPENHAGEN_WT_PWR 323753	22.50 -0.05 0.00	20.43 -0.06 0.00	18.84 -0.13 0.00	17.99 -0.13 0.00	18.25 -0.11 0.00	19.33 -0.10 0.00	20.73 -0.04 0.00	21.26 -0.11 0.00	22.93 -0.21 0.00	22.34 -0.32 0.00	21.76 -0.29 0.00	22.75 -0.30 0.00	24.21 -0.37 0.00	25.88 -0.37 0.00	27.17 -0.44 0.00	26.94 -0.44 0.00	28.94 -0.50 0.00	34.21 -0.24 0.00	32.27 0.03 0.00	29.79 0.27 0.00	29.95 0.33 0.00	27.22 0.08 0.00	23.70 -0.02 0.00	21.96 -0.02 0.00
CORNELL____ 23752	23.24 0.70 0.00	21.10 0.61 0.00	19.49 0.51 0.00	18.62 0.51 0.00	18.86 0.50 0.00	19.99 0.56 0.00	21.50 0.73 0.00	21.99 0.62 0.00	23.90 0.76 0.00	23.33 0.68 0.00	22.73 0.68 0.00	23.81 0.76 0.00	25.32 0.74 0.00	27.03 0.79 0.00	28.30 0.69 0.00	28.09 0.71 0.00	30.23 0.79 0.00	35.69 1.24 0.00	33.43 1.19 0.00	30.70 1.18 0.00	30.78 1.16 0.00	28.12 0.98 0.00	24.58 0.85 0.00	22.77 0.79 0.00
CORONA_AV_69_KV_TB1 355595	33.66 1.96 -9.15	28.82 1.72 -6.61	23.33 1.63 -2.73	20.20 1.56 -0.52	22.90 1.56 -2.98	25.29 1.67 -4.19	26.30 1.68 -3.85	27.35 2.07 -3.91	27.89 2.20 -2.55	26.58 2.31 -1.62	27.56 2.23 -3.28	28.01 2.40 -2.57	28.43 2.61 -1.24	30.08 2.70 -1.14	31.43 2.95 -0.86	31.59 3.01 -1.20	35.55 3.18 -2.93	43.38 3.51 -5.42	38.33 3.13 -2.96	34.30 2.72 -2.06	32.38 2.75 0.00	29.69 2.55 0.00	28.73 2.35 -2.66	27.57 1.89 -3.70
CORTLAND_115KV_TB3 80093	23.02 0.47 0.00	20.90 0.41 0.00	19.32 0.34 0.00	18.46 0.34 0.00	18.69 0.33 0.00	19.79 0.37 0.00	21.27 0.50 0.00	21.77 0.41 0.00	23.67 0.53 0.00	23.13 0.48 0.00	22.54 0.49 0.00	23.60 0.55 0.00	25.12 0.54 0.00	26.82 0.58 0.00	28.11 0.50 0.00	27.90 0.52 0.00	30.00 0.56 0.00	35.34 0.90 0.00	33.07 0.84 0.00	30.32 0.80 0.00	30.39 0.77 0.00	27.82 0.68 0.00	24.32 0.59 0.00	22.53 0.55 0.00
COXSACKIE____GT 23611	23.99 1.44 0.00	21.74 1.25 0.00	20.19 1.22 0.00	19.26 1.14 0.00	19.56 1.19 0.00	20.55 1.13 0.00	21.90 1.12 0.00	22.52 1.15 0.00	24.06 0.93 0.00	23.29 0.63 0.00	22.76 0.71 0.00	23.67 0.64 0.02	25.29 0.79 0.08	27.18 1.02 0.09	28.53 1.05 0.13	28.33 1.10 0.15	30.82 1.38 0.00	36.03 1.59 0.00	33.91 1.68 0.00	31.08 1.56 0.00	31.52 1.90 0.00	28.93 1.79 0.00	25.00 1.28 0.00	23.05 1.08 0.00
CPV_VALLEY____CC1 323721	23.40 0.86 0.00	21.25 0.76 0.00	19.70 0.72 0.00	18.80 0.69 0.00	19.06 0.70 0.00	20.16 0.74 0.00	21.48 0.71 0.00	22.35 0.98 0.00	24.16 1.02 0.00	23.74 1.09 0.00	23.17 1.12 0.00	24.27 1.20 -0.03	26.04 1.35 -0.11	27.75 1.39 -0.12	29.16 1.38 -0.17	29.03 1.45 -0.20	31.12 1.68 0.00	36.24 1.79 0.00	33.82 1.58 0.00	30.85 1.33 0.00	30.93 1.30 0.00	28.42 1.28 0.00	24.82 1.09 0.00	22.81 0.83 0.00

CPV_VALLEY___CC2 323722	23.40 0.86 0.00	21.25 0.76 0.00	19.70 0.72 0.00	18.80 0.69 0.00	19.06 0.70 0.00	20.16 0.74 0.00	21.48 0.71 0.00	22.35 0.98 0.00	24.16 1.02 0.00	23.74 1.09 0.00	23.17 1.12 0.00	24.27 1.20 -0.03	26.04 1.35 -0.11	27.75 1.39 -0.12	29.16 1.38 -0.17	29.03 1.45 -0.20	31.12 1.68 0.00	36.24 1.79 0.00	33.82 1.58 0.00	30.85 1.33 0.00	30.93 1.30 0.00	28.42 1.28 0.00	24.82 1.09 0.00	22.81 0.83 0.00
CRESCENT___HYD 24018	23.49 0.95 0.00	21.37 0.88 0.00	19.81 0.83 0.00	18.89 0.78 0.00	19.15 0.79 0.00	20.28 0.85 0.00	21.61 0.83 0.00	22.35 0.98 0.00	24.06 0.93 0.00	23.56 0.91 0.00	22.93 0.88 0.00	23.83 0.85 0.07	25.30 0.96 0.24	27.04 1.05 0.25	28.31 1.08 0.38	28.04 1.10 0.43	30.85 1.41 0.00	36.03 1.59 0.00	33.75 1.52 0.00	30.91 1.39 0.00	30.99 1.36 0.00	28.44 1.30 0.00	24.74 1.02 0.00	22.81 0.83 0.00
CRICKET___VALLEY_CC1 323756	23.61 1.06 0.00	21.43 0.94 0.00	19.91 0.93 0.00	18.99 0.87 0.00	19.24 0.88 0.00	20.36 0.93 0.00	21.67 0.89 0.00	22.54 1.17 0.00	24.27 1.13 0.00	23.81 1.15 0.00	23.22 1.17 0.00	23.62 1.22 0.65	23.62 1.38 2.34	25.18 1.44 2.51	25.27 1.38 3.72	24.55 1.48 4.31	31.21 1.77 0.00	36.31 1.86 0.00	33.98 1.74 0.00	31.00 1.48 0.00	31.05 1.42 0.00	28.55 1.41 0.00	24.93 1.21 0.00	22.92 0.94 0.00
CRICKET___VALLEY_CC2 323757	23.61 1.06 0.00	21.43 0.94 0.00	19.91 0.93 0.00	18.99 0.87 0.00	19.24 0.88 0.00	20.36 0.93 0.00	21.67 0.89 0.00	22.54 1.17 0.00	24.27 1.13 0.00	23.81 1.15 0.00	23.22 1.17 0.00	23.62 1.22 0.65	23.62 1.38 2.34	25.18 1.44 2.51	25.27 1.38 3.72	24.55 1.48 4.31	31.21 1.77 0.00	36.31 1.86 0.00	33.98 1.74 0.00	31.00 1.48 0.00	31.05 1.42 0.00	28.55 1.41 0.00	24.93 1.21 0.00	22.92 0.94 0.00
CRICKET___VALLEY_CC3 323758	23.61 1.06 0.00	21.43 0.94 0.00	19.91 0.93 0.00	18.99 0.87 0.00	19.24 0.88 0.00	20.36 0.93 0.00	21.67 0.89 0.00	22.54 1.17 0.00	24.27 1.13 0.00	23.81 1.15 0.00	23.22 1.17 0.00	23.62 1.22 0.65	23.62 1.38 2.34	25.18 1.44 2.51	25.27 1.38 3.72	24.55 1.48 4.31	31.21 1.77 0.00	36.31 1.86 0.00	33.98 1.74 0.00	31.00 1.48 0.00	31.05 1.42 0.00	28.55 1.41 0.00	24.93 1.21 0.00	22.92 0.94 0.00
CRUCIBLE_METL_DRP 24180	22.75 0.20 0.00	20.65 0.16 0.00	19.11 0.13 0.00	18.24 0.13 0.00	18.49 0.13 0.00	19.58 0.16 0.00	21.02 0.25 0.00	21.47 0.11 0.00	23.32 0.19 0.00	22.81 0.16 0.00	22.16 0.11 0.00	23.25 0.21 0.00	24.75 0.17 0.00	26.40 0.16 0.00	27.69 0.08 0.00	27.46 0.08 0.00	29.53 0.09 0.00	34.69 0.24 0.00	32.46 0.23 0.00	29.79 0.27 0.00	29.83 0.21 0.00	27.31 0.16 0.00	23.91 0.19 0.00	22.22 0.24 0.00
DAHOWA___HYDRO 323763	23.78 1.24 0.00	21.61 1.13 0.00	20.02 1.04 0.00	19.09 0.98 0.00	19.35 0.99 0.00	20.51 1.09 0.00	21.90 1.12 0.00	22.65 1.28 0.00	24.36 1.23 0.00	23.85 1.20 0.00	23.11 1.06 0.00	23.96 0.97 0.05	25.47 1.08 0.20	27.18 1.15 0.21	28.54 1.24 0.31	28.25 1.23 0.36	31.09 1.65 0.00	36.44 2.00 0.00	34.24 2.00 0.00	31.50 1.98 0.00	31.58 1.95 0.00	28.91 1.76 0.00	25.05 1.33 0.00	23.03 1.05 0.00
DANC___LFGE 323619	22.48 -0.07 0.00	20.41 -0.08 0.00	18.86 -0.11 0.00	18.01 -0.11 0.00	18.25 -0.11 0.00	19.33 -0.10 0.00	20.73 -0.04 0.00	21.24 -0.13 0.00	22.95 -0.19 0.00	22.38 -0.27 0.00	21.79 -0.26 0.00	22.79 -0.25 0.00	24.26 -0.32 0.00	25.90 -0.34 0.00	27.25 -0.36 0.00	27.03 -0.36 0.00	29.00 -0.44 0.00	34.21 -0.24 0.00	32.17 -0.06 0.00	29.61 0.09 0.00	29.77 0.15 0.00	27.12 -0.03 0.00	23.65 -0.07 0.00	21.93 -0.04 0.00
DANSKAMMER___1 23586	23.88 1.33 0.00	21.65 1.17 0.00	20.12 1.14 0.00	19.18 1.07 0.00	19.43 1.06 0.00	20.53 1.11 0.00	21.87 1.10 0.00	22.74 1.37 0.00	24.53 1.39 0.00	24.08 1.43 0.00	23.53 1.48 0.00	24.67 1.59 -0.03	26.47 1.77 -0.11	28.23 1.86 -0.12	29.67 1.88 -0.18	29.57 1.97 -0.21	31.77 2.33 0.00	36.93 2.48 0.00	34.49 2.26 0.00	31.47 1.95 0.00	31.55 1.92 0.00	29.01 1.87 0.00	25.29 1.57 0.00	23.23 1.25 0.00
DANSKAMMER___2 23589	23.88 1.33 0.00	21.65 1.17 0.00	20.12 1.14 0.00	19.18 1.07 0.00	19.43 1.06 0.00	20.53 1.11 0.00	21.87 1.10 0.00	22.74 1.37 0.00	24.53 1.39 0.00	24.08 1.43 0.00	23.53 1.48 0.00	24.67 1.59 -0.03	26.47 1.77 -0.11	28.23 1.86 -0.12	29.67 1.88 -0.18	29.57 1.97 -0.21	31.77 2.33 0.00	36.93 2.48 0.00	34.49 2.26 0.00	31.47 1.95 0.00	31.55 1.92 0.00	29.01 1.87 0.00	25.29 1.57 0.00	23.23 1.25 0.00
DANSKAMMER___3 23590	23.88 1.33 0.00	21.65 1.17 0.00	20.12 1.14 0.00	19.18 1.07 0.00	19.43 1.06 0.00	20.53 1.11 0.00	21.87 1.10 0.00	22.74 1.37 0.00	24.53 1.39 0.00	24.08 1.43 0.00	23.53 1.48 0.00	24.67 1.59 -0.03	26.47 1.77 -0.11	28.23 1.86 -0.12	29.67 1.88 -0.18	29.57 1.97 -0.21	31.77 2.33 0.00	36.93 2.48 0.00	34.49 2.26 0.00	31.47 1.95 0.00	31.55 1.92 0.00	29.01 1.87 0.00	25.29 1.57 0.00	23.23 1.25 0.00
DANSKAMMER___4 23591	23.88 1.33 0.00	21.65 1.17 0.00	20.12 1.14 0.00	19.18 1.07 0.00	19.43 1.06 0.00	20.53 1.11 0.00	21.87 1.10 0.00	22.74 1.37 0.00	24.53 1.39 0.00	24.08 1.43 0.00	23.53 1.48 0.00	24.67 1.59 -0.03	26.47 1.77 -0.11	28.23 1.86 -0.12	29.67 1.88 -0.18	29.57 1.97 -0.21	31.77 2.33 0.00	36.93 2.48 0.00	34.49 2.26 0.00	31.47 1.95 0.00	31.55 1.92 0.00	29.01 1.87 0.00	25.29 1.57 0.00	23.23 1.25 0.00
DANSKAMMER___DIESEL 23592	23.88 1.33 0.00	21.65 1.17 0.00	20.12 1.14 0.00	19.17 1.05 0.00	19.43 1.07 0.00	20.53 1.11 0.00	21.88 1.10 0.00	22.73 1.37 0.00	24.53 1.39 0.00	24.08 1.43 0.00	23.53 1.48 0.00	24.67 1.59 -0.03	26.47 1.77 -0.11	28.23 1.86 -0.12	29.92 2.13 -0.18	29.76 2.16 -0.21	31.77 2.33 0.00	36.93 2.48 0.00	34.49 2.26 0.00	31.47 1.95 0.00	31.55 1.93 0.00	28.99 1.85 0.00	25.29 1.57 0.00	23.23 1.25 0.00
DARBY___SOLAR 323810	23.74 1.19 0.00	21.57 1.09 0.00	20.00 1.02 0.00	19.08 0.96 0.00	19.32 0.95 0.00	20.47 1.05 0.00	21.85 1.08 0.00	22.61 1.24 0.00	24.34 1.20 0.00	23.83 1.18 0.00	23.13 1.08 0.00	23.98 0.99 0.06	25.46 1.08 0.20	27.21 1.18 0.22	28.55 1.27 0.33	28.27 1.26 0.38	31.09 1.65 0.00	36.41 1.96 0.00	34.17 1.93 0.00	31.41 1.89 0.00	31.49 1.87 0.00	28.83 1.68 0.00	25.00 1.28 0.00	23.01 1.03 0.00
DASHVILLE___HYD 23610	23.58 1.04 0.00	21.39 0.90 0.00	19.85 0.87 0.00	18.93 0.82 0.00	19.17 0.81 0.00	20.26 0.84 0.00	21.58 0.81 0.00	22.46 1.09 0.00	24.20 1.06 0.00	23.83 1.18 0.00	23.26 1.21 0.00	24.70 1.64 -0.01	26.45 1.82 -0.05	28.16 1.86 -0.06	29.79 2.10 -0.08	29.64 2.16 -0.10	31.41 1.97 0.00	36.41 1.96 0.00	34.01 1.77 0.00	31.09 1.56 0.00	31.05 1.42 0.00	28.58 1.44 0.00	24.98 1.26 0.00	22.97 0.99 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	35.10 3.40 -9.15	30.11 3.01 -6.61	24.51 2.81 -2.73	21.30 2.66 -0.52	24.02 2.68 -2.98	26.47 2.86 -4.19	27.59 2.97 -3.85	28.65 3.38 -3.91	29.46 3.77 -2.55	28.01 3.74 -1.62	28.97 3.64 -3.29	29.42 3.80 -2.57	29.98 4.15 -1.24	32.13 4.67 -1.21	33.39 4.91 -0.86	34.53 4.96 -2.19	37.62 5.24 -2.94	45.80 5.92 -5.43	59.41 5.54 -21.63	37.79 4.75 -3.52	36.14 4.98 -1.54	31.70 4.48 -0.08	30.25 3.87 -2.66	29.04 3.36 -3.70
DELAWARE___LFGE 323621	23.36 0.81 0.00	21.20 0.72 0.00	19.62 0.65 0.00	18.73 0.62 0.00	18.97 0.61 0.00	20.10 0.68 0.00	21.50 0.73 0.00	22.22 0.85 0.00	24.04 0.90 0.00	23.54 0.88 0.00	22.98 0.93 0.00	24.01 0.97 0.00	25.64 1.06 0.00	27.37 1.13 0.00	28.80 1.19 0.00	28.59 1.20 0.00	30.71 1.27 0.00	36.00 1.55 0.00	33.65 1.42 0.00	30.82 1.30 0.00	30.93 1.30 0.00	28.34 1.19 0.00	24.72 1.00 0.00	22.81 0.84 0.00
DERFIELD_115KV_TB7 355931	22.66 0.11 0.00	20.57 0.08 0.00	19.05 0.08 0.00	18.19 0.07 0.00	18.44 0.07 0.00	19.52 0.10 0.00	20.86 0.08 0.00	21.45 0.09 0.00	23.23 0.09 0.00	22.74 0.09 0.00	22.14 0.09 0.00	23.14 0.09 0.00	24.68 0.10 0.00	26.35 0.10 0.00	27.75 0.14 0.00	27.52 0.14 0.00	29.59 0.15 0.00	34.62 0.17 0.00	32.43 0.19 0.00	29.70 0.18 0.00	29.80 0.18 0.00	27.33 0.19 0.00	23.87 0.14 0.00	22.09 0.11 0.00
DOGLEVILLE___HYD 23807	22.70 0.16 0.00	20.63 0.14 0.00	19.11 0.13 0.00	18.26 0.14 0.00	18.51 0.15 0.00	19.58 0.15 0.00	20.92 0.15 0.00	21.54 0.17 0.00	23.32 0.18 0.00	22.83 0.18 0.00	22.25 0.20 0.00	23.25 0.21 0.00	24.80 0.22 0.00	26.37 0.13 0.00	27.69 0.08 0.00	27.46 0.08 0.00	29.53 0.09 0.00	34.58 0.14 0.00	32.40 0.16 0.00	29.67 0.15 0.00	29.77 0.15 0.00	27.36 0.22 0.00	23.89 0.17 0.00	22.15 0.18 0.00
DUNKIRK___115KV_TB_200 55889	23.31 0.77 0.00	21.16 0.68 0.00	19.60 0.63 0.00	18.75 0.63 0.00	18.91 0.55 0.00	20.07 0.64 0.00	21.61 0.83 0.00	21.75 0.38 0.00	24.13 0.99 0.00	23.63 0.97 0.00	23.06 1.01 0.00	24.27 1.22 0.00	25.79 1.20 0.00	27.69 1.44 0.00	28.13 0.52 0.00	27.96 0.58 0.00	29.88 0.44 0.00	36.20 1.76 0.00	33.53 1.29 0.00	30.82 1.30 0.00	31.10 1.48 0.00	28.39 1.25 0.00	24.98 1.26 0.00	23.08 1.10 0.00
DUNKIRK___1 23563	23.31 0.77 0.00	21.16 0.68 0.00	19.60 0.63 0.00	18.75 0.63 0.00	18.91 0.55 0.00	20.07 0.64 0.00	21.61 0.83 0.00	21.75 0.38 0.00	24.13 0.99 0.00	23.63 0.97 0.00	23.06 1.01 0.00	24.27 1.22 0.00	25.79 1.20 0.00	27.69 1.44 0.00	28.13 0.52 0.00	27.96 0.58 0.00	29.88 0.44 0.00	36.20 1.76 0.00	33.53 1.29 0.00	30.82 1.30 0.00	31.10 1.48 0.00	28.39 1.25 0.00	24.98 1.26 0.00	23.08 1.10 0.00
DUNKIRK___2 23564	23.31 0.77 0.00	21.16 0.68 0.00	19.60 0.63 0.00	18.75 0.63 0.00	18.91 0.55 0.00	20.07 0.64 0.00	21.61 0.83 0.00	21.75 0.38 0.00	24.13 0.99 0.00	23.63 0.97 0.00	23.06 1.01 0.00	24.27 1.22 0.00	25.79 1.20 0.00	27.69 1.44 0.00	28.13 0.52 0.00	27.96 0.58 0.00	29.88 0.44 0.00	36.20 1.76 0.00	33.53 1.29 0.00	30.82 1.30 0.00	31.10 1.48 0.00	28.39 1.25 0.00	24.98 1.26 0.00	23.08 1.10 0.00
DUNKIRK___3 23565	23.15 0.61 0.00	21.02 0.53 0.00	19.47 0.49 0.00	18.62 0.51 0.00	18.78 0.42 0.00	19.93 0.51 0.00	21.44 0.66 0.00	21.56 0.19 0.00	23.95 0.81 0.00	23.45 0.79 0.00	22.87 0.82 0.00	24.06 1.01 0.00	25.57 0.98 0.00	27.45 1.21 0.00	27.91 0.30 0.00	27.71 0.33 0.00	29.65 0.21 0.00	35.93 1.48 0.00	33.27 1.03 0.00	30.55 1.03 0.00	30.87 1.24 0.00	28.17 1.03 0.00	24.82 1.09 0.00	22.90 0.92 0.00
DUNKIRK___4 23566	23.15 0.61 0.00	21.02 0.53 0.00	19.47 0.49 0.00	18.62 0.51 0.00	18.78 0.42 0.00	19.93 0.51 0.00	21.44 0.66 0.00	21.56 0.19 0.00	23.95 0.81 0.00	23.45 0.79 0.00	22.87 0.82 0.00	24.06 1.01 0.00	25.57 0.98 0.00	27.45 1.21 0.00	27.91 0.30 0.00	27.71 0.33 0.00	29.65 0.21 0.00	35.93 1.48 0.00	33.27 1.03 0.00	30.55 1.03 0.00	30.87 1.24 0.00	28.17 1.03 0.00	24.82 1.09 0.00	22.90 0.92 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.94 1.40 0.00	21.72 1.23 0.00	20.15 1.18 0.00	19.22 1.11 0.00	19.48 1.12 0.00	20.63 1.20 0.00	21.98 1.20 0.00	22.97 1.60 0.00	24.85 1.71 0.00	24.47 1.81 0.00	23.88 1.83 0.00	25.07 1.98 -0.04	26.92 2.19 -0.15	28.66 2.26 -0.17	30.37 2.51 -0.25	30.21 2.55 -0.28	32.06 2.62 0.00	37.27 2.82 0.00	34.75 2.51 0.00	31.68 2.16 0.00	31.76 2.13 0.00	29.18 2.04 0.00	25.50 1.78 0.00	23.36 1.38 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.70 1.15 0.00	21.49 1.00 0.00	19.94 0.97 0.00	19.02 0.91 0.00	19.28 0.92 0.00	20.38 0.95 0.00	21.71 0.93 0.00	22.58 1.22 0.00	24.39 1.25 0.00	23.97 1.31 0.00	23.40 1.35 0.00	24.55 1.47 -0.03	26.34 1.65 -0.11	28.07 1.71 -0.12	29.72 1.93 -0.18	29.59 2.00 -0.21	31.56 2.12 0.00	36.69 2.24 0.00	34.24 2.00 0.00	31.23 1.71 0.00	31.31 1.69 0.00	28.77 1.63 0.00	25.12 1.40 0.00	23.08 1.10 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.18 1.62 -0.01	21.89 1.39 -0.01	20.33 1.35 -0.01	19.39 1.27 -0.01	19.66 1.29 -0.01	20.81 1.38 -0.01	22.02 1.25 0.00	23.10 1.73 0.00	24.90 1.76 0.00	24.60 1.95 0.00	24.10 2.05 0.00	25.36 2.26 -0.05	27.20 2.46 -0.16	28.95 2.55 -0.17	30.62 2.76 -0.25	30.44 2.77 -0.29	32.24 2.80 0.00	37.34 2.89 0.00	34.88 2.64 0.00	31.74 2.21 0.00	31.70 2.07 0.00	29.29 2.14 0.00	25.76 2.04 0.00	23.59 1.60 -0.01
E179THST_13_KV_LOAD 356214	24.31 1.76 -0.01	21.99 1.50 -0.01	20.45 1.46 -0.01	19.48 1.36 -0.01	19.75 1.38 -0.01	20.91 1.48 -0.01	22.12 1.35 0.00	23.20 1.84 0.00	25.04 1.90 0.00	24.74 2.08 0.00	24.23 2.18 0.00	25.49 2.40 -0.05	27.35 2.61 -0.16	29.11 2.70 -0.17	30.79 2.93 -0.25	30.60 2.93 -0.29	32.41 2.97 0.00	37.55 3.10 0.00	35.11 2.87 0.00	31.94 2.42 0.00	31.87 2.25 0.00	29.48 2.33 0.00	25.91 2.18 0.00	23.72 1.74 -0.01
EAST HAMPTON___GT 23717	35.49 3.79 -9.15	30.46 3.36 -6.61	24.83 3.13 -2.73	21.61 2.97 -0.52	24.33 2.99 -2.98	26.79 3.17 -4.19	27.90 3.28 -3.85	29.01 3.74 -3.91	29.85 4.16 -2.55	28.40 4.12 -1.62	29.37 4.04 -3.29	29.86 4.24 -2.57	30.42 4.60 -1.24	32.63 5.17 -1.21	33.77 5.22 -0.94	34.91 5.34 -2.19	38.21 5.83 -2.94	46.56 6.68 -5.43	60.05 6.19 -21.62	38.68 5.64 -3.52	36.74 5.57 -1.55	32.24 5.02 -0.08	30.68 4.30 -2.66	29.44 3.76 -3.70
EAST RIVER___6 23660	24.06 1.51 0.00	21.78 1.29 0.00	20.25 1.27 0.00	19.29 1.18 0.00	19.56 1.19 0.00	20.71 1.28 0.00	22.02 1.25 0.00	23.10 1.73 0.00	24.99 1.85 0.00	24.65 1.99 0.00	24.06 2.01 0.00	25.30 2.21 -0.04	27.15 2.41 -0.15	28.95 2.54 -0.17	30.29 2.43 -0.25	30.21 2.55 -0.28	32.27 2.83 0.00	37.48 3.03 0.00	34.88 2.64 0.00	31.79 2.27 0.00	31.87 2.25 0.00	29.39 2.25 0.00	25.72 1.99 0.00	23.49 1.52 0.00

EAST_RIVER___7 23524	24.06 1.51 0.00	21.78 1.29 0.00	20.25 1.27 0.00	19.29 1.18 0.00	19.56 1.19 0.00	20.71 1.28 0.00	22.02 1.25 0.00	23.10 1.73 0.00	24.99 1.85 0.00	24.65 1.99 0.00	24.06 2.01 0.00	25.30 2.21 -0.04	27.15 2.41 -0.15	28.95 2.54 -0.17	30.29 2.43 -0.25	30.21 2.55 -0.28	32.27 2.83 0.00	37.48 3.03 0.00	34.88 2.64 0.00	31.79 2.27 0.00	31.87 2.25 0.00	29.39 2.25 0.00	25.72 1.99 0.00	23.49 1.52 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.90 1.35 0.00	21.65 1.17 0.00	20.12 1.14 0.00	19.18 1.07 0.00	19.43 1.07 0.00	20.57 1.15 0.00	21.92 1.14 0.00	22.90 1.54 0.00	24.78 1.64 0.00	24.38 1.72 0.00	23.79 1.74 0.00	25.00 1.91 -0.04	26.83 2.09 -0.15	28.56 2.15 -0.16	30.26 2.40 -0.24	30.13 2.46 -0.28	31.97 2.53 0.00	37.17 2.72 0.00	34.62 2.39 0.00	31.56 2.04 0.00	31.67 2.04 0.00	29.10 1.95 0.00	25.43 1.71 0.00	23.30 1.32 0.00
EAST_HAMPTON___DIESEL 23722	35.51 3.81 -9.15	30.46 3.36 -6.61	24.85 3.15 -2.73	21.61 2.97 -0.52	24.33 2.99 -2.98	26.80 3.19 -4.19	27.90 3.28 -3.85	29.04 3.76 -3.91	29.88 4.19 -2.55	28.42 4.15 -1.62	29.37 4.04 -3.29	29.86 4.24 -2.57	30.45 4.62 -1.24	32.63 5.17 -1.21	33.80 5.25 -0.94	34.91 5.34 -2.19	38.24 5.86 -2.94	46.56 6.68 -5.43	60.08 6.22 -21.62	38.68 5.64 -3.52	36.74 5.57 -1.55	32.24 5.02 -0.08	30.68 4.30 -2.66	29.44 3.76 -3.70
EAST_PULASKI___ESR 323781	22.50 -0.05 0.00	20.45 -0.04 0.00	18.90 -0.08 0.00	18.04 -0.07 0.00	18.29 -0.07 0.00	19.37 -0.06 0.00	20.77 0.00 0.00	21.22 -0.15 0.00	23.00 -0.14 0.00	22.47 -0.18 0.00	21.85 -0.20 0.00	22.86 -0.18 0.00	24.36 -0.22 0.00	25.98 -0.26 0.00	27.25 -0.36 0.00	27.03 -0.36 0.00	29.09 -0.35 0.00	34.21 -0.24 0.00	32.11 -0.13 0.00	29.52 0.00 0.00	29.59 -0.03 0.00	27.06 -0.08 0.00	23.63 -0.09 0.00	21.96 -0.02 0.00
EAST_RIVER___1 323558	24.03 1.49 0.00	21.76 1.27 0.00	20.21 1.23 0.00	19.28 1.16 0.00	19.54 1.18 0.00	20.69 1.26 0.00	22.00 1.23 0.00	23.08 1.71 0.00	24.97 1.83 0.00	24.62 1.97 0.00	24.04 1.99 0.00	25.28 2.19 -0.04	27.12 2.38 -0.15	28.90 2.49 -0.17	30.20 2.35 -0.25	30.13 2.47 -0.28	32.21 2.77 0.00	37.41 2.96 0.00	34.82 2.58 0.00	31.74 2.22 0.00	31.78 2.16 0.00	29.31 2.17 0.00	25.65 1.92 0.00	23.45 1.47 0.00
EAST_RIVER___2 323559	24.06 1.51 0.00	21.78 1.29 0.00	20.25 1.27 0.00	19.29 1.18 0.00	19.56 1.19 0.00	20.71 1.28 0.00	22.02 1.25 0.00	23.10 1.73 0.00	24.99 1.85 0.00	24.65 1.99 0.00	24.06 2.01 0.00	25.30 2.21 -0.04	27.15 2.41 -0.15	28.95 2.54 -0.17	30.29 2.43 -0.25	30.21 2.55 -0.28	32.27 2.83 0.00	37.48 3.03 0.00	34.88 2.64 0.00	31.79 2.27 0.00	31.87 2.25 0.00	29.39 2.25 0.00	25.72 1.99 0.00	23.49 1.52 0.00
EAST___DELAWARE_HYD 23607	23.49 0.95 0.00	21.29 0.80 0.00	19.75 0.78 0.00	18.84 0.73 0.00	19.08 0.72 0.00	20.16 0.74 0.00	21.50 0.73 0.00	22.33 0.96 0.00	24.09 0.95 0.00	23.67 1.02 0.00	23.15 1.10 0.00	24.15 1.08 -0.02	25.89 1.23 -0.07	27.74 1.42 -0.08	29.13 1.41 -0.12	29.02 1.51 -0.14	31.24 1.80 0.00	36.34 1.89 0.00	33.98 1.74 0.00	31.00 1.48 0.00	31.05 1.42 0.00	28.55 1.41 0.00	24.89 1.16 0.00	22.88 0.90 0.00
EIGHT_POINT___WT_PWR 323820	23.40 0.86 0.00	21.22 0.74 0.00	19.62 0.65 0.00	18.75 0.63 0.00	18.95 0.59 0.00	20.10 0.68 0.00	21.71 0.94 0.00	21.99 0.62 0.00	24.23 1.09 0.00	23.67 1.02 0.00	23.09 1.04 0.00	24.29 1.24 0.00	25.79 1.20 0.00	27.61 1.36 0.00	29.27 1.66 0.00	29.00 1.62 0.00	30.41 0.97 0.00	36.31 1.86 0.00	33.78 1.55 0.00	31.03 1.50 0.00	31.31 1.69 0.00	28.55 1.41 0.00	25.08 1.35 0.00	23.12 1.14 0.00
ELBRIDGE_115KV_TB2 80188	22.70 0.16 0.00	20.63 0.14 0.00	19.07 0.09 0.00	18.22 0.11 0.00	18.45 0.09 0.00	19.54 0.12 0.00	20.98 0.21 0.00	21.41 0.04 0.00	23.25 0.12 0.00	22.77 0.11 0.00	22.12 0.07 0.00	23.16 0.12 0.00	24.66 0.07 0.00	26.35 0.10 0.00	27.64 0.03 0.00	27.41 0.03 0.00	29.47 0.03 0.00	34.62 0.17 0.00	32.40 0.16 0.00	29.67 0.15 0.00	29.80 0.18 0.00	27.25 0.11 0.00	23.87 0.14 0.00	22.18 0.20 0.00
ELEC_TRO_TEK 24086	33.48 1.78 -9.15	28.67 1.58 -6.61	23.22 1.52 -2.73	20.07 1.43 -0.52	22.79 1.45 -2.98	25.17 1.55 -4.19	26.18 1.56 -3.85	27.22 1.94 -3.91	27.77 2.08 -2.55	26.45 2.17 -1.62	27.45 2.12 -3.28	27.87 2.26 -2.57	28.31 2.48 -1.24	29.98 2.60 -1.14	31.32 2.84 -0.86	31.45 2.88 -1.20	35.40 3.03 -2.93	43.14 3.27 -5.42	38.13 2.93 -2.96	34.09 2.51 -2.06	32.20 2.58 0.00	29.58 2.44 0.00	28.59 2.21 -2.66	27.46 1.78 -3.70
ELLENBURG_WT_PWR 323604	22.25 -0.29 0.00	20.30 -0.18 0.00	18.77 -0.21 0.00	17.93 -0.18 0.00	18.21 -0.15 0.00	19.21 -0.21 0.00	20.57 -0.21 0.00	21.19 -0.17 0.00	23.05 -0.09 0.00	22.52 -0.14 0.00	21.90 -0.15 0.00	22.77 -0.28 0.00	24.26 -0.32 0.00	25.93 -0.31 0.00	27.31 -0.30 0.00	26.89 -0.49 0.00	28.94 -0.50 0.00	33.83 -0.62 0.00	31.82 -0.42 0.00	29.17 -0.35 0.00	29.12 -0.50 0.00	26.63 -0.52 0.00	23.32 -0.40 0.00	21.67 -0.31 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.84 0.29 0.00	20.71 0.23 0.00	19.20 0.23 0.00	18.37 0.25 0.00	18.53 0.17 0.00	19.64 0.21 0.00	21.11 0.33 0.00	21.15 -0.21 0.00	23.51 0.37 0.00	22.99 0.34 0.00	22.45 0.40 0.00	23.60 0.55 0.00	25.07 0.49 0.00	26.90 0.66 0.00	27.22 -0.39 0.00	27.05 -0.33 0.00	28.94 -0.50 0.00	35.14 0.69 0.00	32.56 0.32 0.00	29.96 0.44 0.00	30.28 0.65 0.00	27.66 0.52 0.00	24.37 0.64 0.00	22.53 0.55 0.00
EMPIRE_CC_1 323656	23.15 0.61 0.00	21.14 0.66 0.00	19.60 0.63 0.00	18.71 0.60 0.00	18.97 0.61 0.00	20.05 0.62 0.00	21.31 0.54 0.00	22.03 0.66 0.00	23.69 0.55 0.00	23.18 0.52 0.00	22.62 0.57 0.00	23.51 0.55 0.09	24.89 0.61 0.31	26.59 0.68 0.33	27.78 0.66 0.49	27.53 0.71 0.57	30.38 0.94 0.00	35.41 0.96 0.00	33.20 0.97 0.00	30.35 0.83 0.00	30.45 0.83 0.00	27.98 0.84 0.00	24.39 0.66 0.00	22.48 0.51 0.00
EMPIRE_CC_2 323658	23.15 0.61 0.00	21.14 0.66 0.00	19.60 0.63 0.00	18.71 0.60 0.00	18.97 0.61 0.00	20.05 0.62 0.00	21.31 0.54 0.00	22.03 0.66 0.00	23.69 0.55 0.00	23.18 0.52 0.00	22.62 0.57 0.00	23.51 0.55 0.09	24.89 0.61 0.31	26.59 0.68 0.33	27.78 0.66 0.49	27.53 0.71 0.57	30.38 0.94 0.00	35.41 0.96 0.00	33.20 0.97 0.00	30.35 0.83 0.00	30.45 0.83 0.00	27.98 0.84 0.00	24.39 0.66 0.00	22.48 0.51 0.00
ENORWICH_115KV_TB1 80156	24.15 1.60 0.00	21.90 1.41 0.00	20.19 1.21 0.00	19.28 1.16 0.00	19.54 1.18 0.00	20.73 1.30 0.00	22.31 1.54 0.00	22.93 1.56 0.00	24.76 1.62 0.00	24.04 1.38 0.00	23.53 1.48 0.00	24.61 1.57 0.00	26.18 1.60 0.00	27.97 1.73 0.00	29.27 1.66 0.00	29.05 1.67 0.00	31.29 1.85 0.00	37.27 2.82 0.00	35.11 2.87 0.00	32.38 2.86 0.00	32.44 2.81 0.00	29.58 2.44 0.00	25.72 1.99 0.00	23.69 1.71 0.00

ERIE_ST__34_KV_TB1-2 80199	23.18 0.63 0.00	21.02 0.53 0.00	19.47 0.49 0.00	18.61 0.49 0.00	18.78 0.42 0.00	19.91 0.49 0.00	21.44 0.66 0.00	21.52 0.15 0.00	23.92 0.79 0.00	23.42 0.77 0.00	22.87 0.82 0.00	24.06 1.01 0.00	25.59 1.01 0.00	27.45 1.21 0.00	27.91 0.30 0.00	27.77 0.38 0.00	29.71 0.26 0.00	36.03 1.58 0.00	33.36 1.13 0.00	30.67 1.15 0.00	30.90 1.27 0.00	28.20 1.06 0.00	24.82 1.09 0.00	22.94 0.97 0.00
ERIE_WT_PWR 323693	23.02 0.47 0.00	20.88 0.39 0.00	19.36 0.38 0.00	18.48 0.36 0.00	18.66 0.29 0.00	19.75 0.33 0.00	21.27 0.50 0.00	21.35 -0.02 0.00	23.69 0.55 0.00	23.22 0.57 0.00	22.62 0.57 0.00	23.83 0.78 0.00	25.30 0.71 0.00	27.14 0.89 0.00	28.80 1.19 0.00	28.53 1.15 0.00	29.44 0.00 0.00	35.52 1.07 0.00	32.88 0.64 0.00	30.26 0.74 0.00	30.63 1.01 0.00	27.90 0.76 0.00	24.60 0.88 0.00	22.75 0.77 0.00
ESPRGFLD_115KV_TB1 80157	23.90 1.35 0.00	21.70 1.21 0.00	20.08 1.10 0.00	19.15 1.03 0.00	19.41 1.05 0.00	20.61 1.18 0.00	22.12 1.35 0.00	22.82 1.45 0.00	24.69 1.55 0.00	24.13 1.47 0.00	23.57 1.52 0.00	24.50 1.47 0.02	26.08 1.57 0.08	27.86 1.71 0.09	29.30 1.82 0.13	29.01 1.78 0.15	31.44 2.00 0.00	37.03 2.58 0.00	34.72 2.48 0.00	31.82 2.30 0.00	31.93 2.31 0.00	29.23 2.09 0.00	25.39 1.66 0.00	23.36 1.38 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.20 0.65 0.00	21.06 0.57 0.00	19.47 0.49 0.00	18.61 0.49 0.00	18.84 0.48 0.00	19.95 0.52 0.00	21.46 0.69 0.00	21.96 0.60 0.00	23.86 0.72 0.00	23.29 0.63 0.00	22.69 0.64 0.00	23.76 0.71 0.00	25.27 0.69 0.00	27.00 0.76 0.00	28.27 0.66 0.00	28.04 0.66 0.00	30.21 0.77 0.00	35.62 1.17 0.00	33.36 1.13 0.00	30.64 1.12 0.00	30.72 1.10 0.00	28.09 0.95 0.00	24.55 0.83 0.00	22.72 0.75 0.00
ETNA____115KV_TB2 80207	23.20 0.65 0.00	21.06 0.57 0.00	19.47 0.49 0.00	18.61 0.49 0.00	18.84 0.48 0.00	19.95 0.52 0.00	21.46 0.69 0.00	21.96 0.60 0.00	23.86 0.72 0.00	23.29 0.63 0.00	22.69 0.64 0.00	23.76 0.71 0.00	25.27 0.69 0.00	27.00 0.76 0.00	28.27 0.66 0.00	28.04 0.66 0.00	30.21 0.77 0.00	35.62 1.17 0.00	33.36 1.13 0.00	30.64 1.12 0.00	30.72 1.10 0.00	28.09 0.95 0.00	24.55 0.83 0.00	22.72 0.75 0.00
EUCLID____115KV_TB2 356179	22.50 -0.05 0.00	20.43 -0.06 0.00	18.90 -0.08 0.00	18.06 -0.05 0.00	18.29 -0.07 0.00	19.37 -0.06 0.00	20.77 0.00 0.00	21.20 -0.17 0.00	23.02 -0.12 0.00	22.54 -0.11 0.00	21.90 -0.15 0.00	22.95 -0.09 0.00	24.44 -0.15 0.00	26.06 -0.18 0.00	27.31 -0.30 0.00	27.08 -0.30 0.00	29.12 -0.32 0.00	34.21 -0.24 0.00	32.01 -0.23 0.00	29.34 -0.18 0.00	29.42 -0.21 0.00	26.95 -0.19 0.00	23.61 -0.12 0.00	21.96 -0.02 0.00
E_CANADA_CAP_HY 24051	24.21 1.67 0.00	22.02 1.54 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.70 1.34 0.00	20.92 1.50 0.00	22.42 1.64 0.00	23.16 1.80 0.00	24.99 1.85 0.00	24.40 1.74 0.00	23.81 1.76 0.00	24.60 1.59 0.03	26.19 1.72 0.11	27.99 1.86 0.12	29.47 2.04 0.18	29.15 1.97 0.21	31.77 2.33 0.00	37.44 3.00 0.00	35.10 2.87 0.00	32.24 2.71 0.00	32.35 2.72 0.00	29.64 2.50 0.00	25.67 1.95 0.00	23.60 1.63 0.00
E_CANADA_MHWK_HY 24050	22.70 0.16 0.00	20.63 0.14 0.00	19.11 0.13 0.00	18.26 0.14 0.00	18.51 0.15 0.00	19.58 0.15 0.00	20.92 0.15 0.00	21.54 0.17 0.00	23.32 0.18 0.00	22.83 0.18 0.00	22.25 0.20 0.00	23.25 0.21 0.00	24.80 0.22 0.00	26.37 0.13 0.00	27.69 0.08 0.00	27.46 0.08 0.00	29.53 0.09 0.00	34.58 0.14 0.00	32.40 0.16 0.00	29.67 0.15 0.00	29.77 0.15 0.00	27.36 0.22 0.00	23.89 0.17 0.00	22.15 0.18 0.00
E_FISHKILL____LBMP 23776	23.72 1.17 0.00	21.53 1.04 0.00	19.98 1.01 0.00	19.06 0.94 0.00	19.32 0.95 0.00	20.43 1.01 0.00	21.77 1.00 0.00	22.69 1.32 0.00	24.50 1.37 0.00	24.10 1.45 0.00	23.51 1.46 0.00	24.66 1.57 -0.04	26.46 1.72 -0.16	28.20 1.78 -0.17	29.88 2.02 -0.25	29.73 2.05 -0.29	31.59 2.15 0.00	36.72 2.27 0.00	34.30 2.06 0.00	31.26 1.74 0.00	31.37 1.75 0.00	28.83 1.68 0.00	25.17 1.45 0.00	23.12 1.14 0.00
FALCON____SEABRD_CC1 323796	22.41 -0.13 0.00	20.45 -0.04 0.00	18.92 -0.06 0.00	18.06 -0.05 0.00	18.34 -0.02 0.00	19.35 -0.08 0.00	20.71 -0.06 0.00	21.37 0.00 0.00	23.25 0.12 0.00	22.72 0.07 0.00	22.09 0.04 0.00	22.95 -0.09 0.00	24.46 -0.12 0.00	26.14 -0.10 0.00	27.53 -0.08 0.00	27.11 -0.27 0.00	29.17 -0.27 0.00	34.10 -0.34 0.00	32.08 -0.16 0.00	29.40 -0.12 0.00	29.36 -0.27 0.00	26.84 -0.30 0.00	23.51 -0.21 0.00	21.82 -0.15 0.00
FALCON____SEABRD_CC2 323797	22.41 -0.13 0.00	20.45 -0.04 0.00	18.92 -0.06 0.00	18.06 -0.05 0.00	18.34 -0.02 0.00	19.35 -0.08 0.00	20.71 -0.06 0.00	21.37 0.00 0.00	23.25 0.12 0.00	22.72 0.07 0.00	22.09 0.04 0.00	22.95 -0.09 0.00	24.46 -0.12 0.00	26.14 -0.10 0.00	27.53 -0.08 0.00	27.11 -0.27 0.00	29.17 -0.27 0.00	34.10 -0.34 0.00	32.08 -0.16 0.00	29.40 -0.12 0.00	29.36 -0.27 0.00	26.84 -0.30 0.00	23.51 -0.21 0.00	21.82 -0.15 0.00
FAR ROCKAWAY____4 23548	33.89 2.19 -9.15	29.02 1.93 -6.61	23.52 1.82 -2.73	20.36 1.72 -0.52	23.08 1.74 -2.98	25.46 1.85 -4.19	26.49 1.87 -3.85	27.54 2.26 -3.91	28.12 2.43 -2.55	26.81 2.54 -1.62	27.78 2.45 -3.28	28.27 2.65 -2.57	28.68 2.85 -1.24	30.27 2.89 -1.14	31.65 3.18 -0.86	31.78 3.20 -1.20	35.79 3.42 -2.93	43.66 3.79 -5.42	38.55 3.35 -2.96	34.53 2.95 -2.06	32.59 2.96 0.00	29.88 2.74 0.00	28.99 2.61 -2.66	27.79 2.11 -3.70
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.03 1.49 0.00	21.76 1.27 0.00	20.21 1.23 0.00	19.28 1.16 0.00	19.54 1.18 0.00	20.69 1.26 0.00	22.02 1.25 0.00	23.10 1.73 0.00	24.99 1.85 0.00	24.63 1.97 0.00	24.03 1.98 0.00	25.30 2.21 -0.04	27.15 2.41 -0.15	28.90 2.49 -0.17	30.59 2.73 -0.25	30.43 2.77 -0.28	32.27 2.83 0.00	37.44 3.00 0.00	34.85 2.61 0.00	31.76 2.24 0.00	31.85 2.22 0.00	29.31 2.17 0.00	25.65 1.92 0.00	23.45 1.47 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.06 1.51 0.00	21.78 1.29 0.00	20.23 1.25 0.00	19.28 1.16 0.00	19.54 1.18 0.00	20.69 1.26 0.00	22.02 1.25 0.00	23.10 1.73 0.00	24.99 1.85 0.00	24.63 1.97 0.00	24.03 1.98 0.00	25.30 2.21 -0.04	27.15 2.41 -0.15	28.90 2.49 -0.17	30.59 2.73 -0.25	30.43 2.77 -0.28	32.27 2.83 0.00	37.44 3.00 0.00	34.85 2.61 0.00	31.76 2.24 0.00	31.85 2.22 0.00	29.31 2.17 0.00	25.67 1.95 0.00	23.47 1.49 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.03 1.49 0.00	21.76 1.27 0.00	20.21 1.23 0.00	19.26 1.14 0.00	19.52 1.16 0.00	20.69 1.26 0.00	22.02 1.25 0.00	23.08 1.71 0.00	24.97 1.83 0.00	24.63 1.97 0.00	24.03 1.98 0.00	25.28 2.19 -0.04	27.12 2.38 -0.15	28.90 2.49 -0.17	30.56 2.71 -0.25	30.43 2.77 -0.28	32.24 2.80 0.00	37.41 2.96 0.00	34.82 2.58 0.00	31.74 2.21 0.00	31.82 2.19 0.00	29.29 2.14 0.00	25.65 1.92 0.00	23.45 1.47 0.00

FARRAGUT___LBMP 323566	24.01 1.47 0.00	21.74 1.25 0.00	20.19 1.21 0.00	19.26 1.14 0.00	19.50 1.14 0.00	20.67 1.24 0.00	22.00 1.23 0.00	23.05 1.69 0.00	24.94 1.80 0.00	24.60 1.95 0.00	24.01 1.96 0.00	25.26 2.17 -0.04	27.10 2.36 -0.15	28.85 2.44 -0.17	30.53 2.68 -0.25	30.40 2.74 -0.28	32.21 2.77 0.00	37.37 2.93 0.00	34.78 2.55 0.00	31.71 2.18 0.00	31.79 2.16 0.00	29.26 2.12 0.00	25.62 1.90 0.00	23.43 1.45 0.00
FENNER___WINDPWR 24204	23.02 0.47 0.00	20.90 0.41 0.00	19.32 0.34 0.00	18.44 0.33 0.00	18.69 0.33 0.00	19.79 0.37 0.00	21.23 0.46 0.00	21.79 0.43 0.00	23.60 0.46 0.00	23.08 0.43 0.00	22.49 0.44 0.00	23.55 0.51 0.00	25.10 0.52 0.00	26.77 0.52 0.00	28.22 0.61 0.00	27.96 0.58 0.00	30.00 0.56 0.00	35.31 0.86 0.00	33.11 0.87 0.00	30.32 0.80 0.00	30.48 0.86 0.00	27.82 0.68 0.00	24.29 0.57 0.00	22.50 0.53 0.00
FIBERTEK___ENERGY 23856	22.75 0.20 0.00	20.65 0.16 0.00	19.11 0.13 0.00	18.24 0.13 0.00	18.49 0.13 0.00	19.58 0.16 0.00	21.02 0.25 0.00	21.47 0.11 0.00	23.32 0.19 0.00	22.81 0.16 0.00	22.16 0.11 0.00	23.25 0.21 0.00	24.75 0.17 0.00	26.40 0.16 0.00	27.69 0.08 0.00	27.46 0.08 0.00	29.53 0.09 0.00	34.69 0.24 0.00	32.46 0.23 0.00	29.79 0.27 0.00	29.83 0.21 0.00	27.31 0.16 0.00	23.91 0.19 0.00	22.22 0.24 0.00
FITZPATRICK____ 23598	22.16 -0.38 0.00	20.12 -0.37 0.00	18.64 -0.34 0.00	17.79 -0.33 0.00	18.03 -0.33 0.00	19.08 -0.35 0.00	20.44 -0.33 0.00	20.85 -0.51 0.00	22.63 -0.51 0.00	22.13 -0.52 0.00	21.50 -0.55 0.00	22.49 -0.55 0.00	23.97 -0.61 0.00	25.59 -0.66 0.00	26.95 -0.66 0.00	26.70 -0.68 0.00	28.62 -0.82 0.00	33.55 -0.90 0.00	31.40 -0.84 0.00	28.78 -0.74 0.00	28.91 -0.71 0.00	26.46 -0.68 0.00	23.18 -0.54 0.00	21.58 -0.39 0.00
FLOWRFLD_69_KV_BK1 356044	34.27 2.57 -9.15	29.37 2.27 -6.61	23.87 2.16 -2.73	20.67 2.03 -0.52	23.40 2.06 -2.98	25.79 2.18 -4.19	26.88 2.26 -3.85	27.88 2.61 -3.91	28.54 2.85 -2.55	27.15 2.88 -1.62	28.14 2.80 -3.29	28.47 2.86 -2.57	28.97 3.15 -1.24	31.01 3.57 -1.20	32.31 3.84 -0.86	33.49 3.86 -2.25	36.41 4.03 -2.94	44.25 4.37 -5.43	59.47 4.19 -23.04	36.58 3.45 -3.61	35.02 3.76 -1.63	30.68 3.47 -0.06	29.42 3.04 -2.66	28.27 2.59 -3.70
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.92 1.38 0.00	21.70 1.21 0.00	20.13 1.16 0.00	19.20 1.09 0.00	19.46 1.10 0.00	20.55 1.13 0.00	21.90 1.12 0.00	22.78 1.41 0.00	24.55 1.41 0.00	24.13 1.47 0.00	23.55 1.50 0.00	24.69 1.61 -0.03	26.52 1.82 -0.12	28.26 1.89 -0.13	29.95 2.15 -0.19	29.82 2.22 -0.22	31.82 2.38 0.00	37.00 2.55 0.00	34.56 2.32 0.00	31.53 2.01 0.00	31.61 1.98 0.00	29.04 1.90 0.00	25.34 1.61 0.00	23.25 1.27 0.00
FORT ORANGE____ 23900	23.22 0.68 0.00	21.12 0.64 0.00	19.58 0.61 0.00	18.68 0.56 0.00	18.95 0.59 0.00	20.03 0.60 0.00	21.34 0.56 0.00	22.07 0.70 0.00	23.76 0.62 0.00	23.15 0.50 0.00	22.60 0.55 0.00	23.53 0.53 0.04	25.04 0.61 0.16	26.75 0.68 0.17	28.02 0.66 0.25	27.80 0.71 0.29	30.41 0.97 0.00	35.52 1.07 0.00	33.27 1.03 0.00	30.44 0.92 0.00	30.66 1.04 0.00	28.12 0.98 0.00	24.46 0.74 0.00	22.53 0.55 0.00
FORT_DRUM_COGEN 23780	22.48 -0.07 0.00	20.40 -0.08 0.00	18.82 -0.15 0.00	17.95 -0.16 0.00	18.23 -0.13 0.00	19.31 -0.12 0.00	20.69 -0.08 0.00	21.24 -0.13 0.00	22.88 -0.25 0.00	22.29 -0.36 0.00	21.74 -0.31 0.00	22.72 -0.32 0.00	24.19 -0.39 0.00	25.82 -0.42 0.00	27.06 -0.55 0.00	26.83 -0.55 0.00	28.91 -0.53 0.00	34.17 -0.28 0.00	32.27 0.03 0.00	29.85 0.32 0.00	29.98 0.36 0.00	27.31 0.16 0.00	23.68 -0.05 0.00	21.91 -0.07 0.00
FPL_FAR_ROCK_GT1 24212	33.88 2.19 -9.15	29.02 1.93 -6.61	23.52 1.82 -2.73	20.38 1.74 -0.52	23.09 1.75 -2.98	25.47 1.85 -4.19	26.49 1.87 -3.85	27.54 2.26 -3.91	28.12 2.43 -2.55	26.81 2.54 -1.62	27.78 2.45 -3.28	28.24 2.63 -2.57	28.67 2.85 -1.24	30.29 2.91 -1.14	31.34 2.87 -0.86	31.56 2.99 -1.20	35.79 3.41 -2.93	43.66 3.79 -5.42	38.55 3.35 -2.96	34.53 2.95 -2.06	32.56 2.93 -0.01	29.91 2.77 0.00	28.99 2.61 -2.66	27.79 2.11 -3.70
FPL_FAR_ROCK_GT2 23815	33.88 2.19 -9.15	29.02 1.93 -6.61	23.52 1.82 -2.73	20.38 1.74 -0.52	23.09 1.75 -2.98	25.47 1.85 -4.19	26.49 1.87 -3.85	27.54 2.26 -3.91	28.12 2.43 -2.55	26.81 2.54 -1.62	27.78 2.45 -3.28	28.24 2.63 -2.57	28.67 2.85 -1.24	30.29 2.91 -1.14	31.34 2.87 -0.86	31.56 2.99 -1.20	35.79 3.41 -2.93	43.66 3.79 -5.42	38.55 3.35 -2.96	34.53 2.95 -2.06	32.56 2.93 -0.01	29.91 2.77 0.00	28.99 2.61 -2.66	27.79 2.11 -3.70
FRANKLIN_FALL_HYD 24054	22.00 -0.54 0.00	20.10 -0.39 0.00	18.58 -0.40 0.00	17.74 -0.38 0.00	18.03 -0.33 0.00	19.02 -0.41 0.00	20.36 -0.42 0.00	21.02 -0.34 0.00	22.84 -0.30 0.00	22.31 -0.34 0.00	21.72 -0.33 0.00	22.61 -0.44 0.00	24.07 -0.52 0.00	25.69 -0.55 0.00	27.08 -0.52 0.00	26.70 -0.68 0.00	28.70 -0.74 0.00	33.55 -0.90 0.00	31.56 -0.68 0.00	28.90 -0.62 0.00	28.88 -0.74 0.00	26.44 -0.71 0.00	23.13 -0.59 0.00	21.45 -0.53 0.00
FREEPORT_EQUS_GT1 23764	33.73 2.03 -9.15	28.90 1.80 -6.61	23.43 1.73 -2.73	20.27 1.63 -0.52	22.99 1.65 -2.98	25.37 1.75 -4.19	26.41 1.79 -3.85	27.46 2.18 -3.91	28.02 2.34 -2.55	26.70 2.43 -1.62	27.70 2.36 -3.28	28.13 2.51 -2.57	28.58 2.75 -1.24	30.27 2.89 -1.14	31.34 2.87 -0.86	31.54 2.96 -1.20	35.73 3.35 -2.93	43.59 3.72 -5.42	38.55 3.35 -2.96	34.53 2.95 -2.06	32.59 2.96 -0.01	29.94 2.80 0.00	28.90 2.51 -2.66	27.73 2.04 -3.70
FREEPORT___CT2 23818	33.73 2.03 -9.15	28.90 1.80 -6.61	23.43 1.73 -2.73	20.27 1.63 -0.52	22.99 1.65 -2.98	25.37 1.75 -4.19	26.41 1.79 -3.85	27.46 2.18 -3.91	28.02 2.34 -2.55	26.70 2.43 -1.62	27.70 2.36 -3.28	28.13 2.51 -2.57	28.58 2.75 -1.24	30.27 2.89 -1.14	31.34 2.87 -0.86	31.54 2.96 -1.20	35.73 3.35 -2.93	43.59 3.72 -5.42	38.55 3.35 -2.96	34.53 2.95 -2.06	32.59 2.96 -0.01	29.94 2.80 0.00	28.90 2.51 -2.66	27.73 2.04 -3.70
FRESHKLS_33_KV_LOAD 356253	24.22 1.67 -0.01	21.92 1.43 0.00	20.36 1.39 0.00	19.38 1.27 0.00	19.65 1.29 0.00	20.73 1.30 0.00	21.92 1.14 0.00	22.99 1.62 0.00	24.87 1.74 0.01	24.57 1.93 0.01	24.06 2.01 0.00	25.31 2.21 -0.05	27.20 2.46 -0.16	29.00 2.57 -0.18	30.69 2.84 -0.24	30.56 2.90 -0.28	32.35 2.91 0.01	37.54 3.10 0.01	35.07 2.84 0.01	31.88 2.36 0.01	31.93 2.31 0.01	29.36 2.23 0.01	25.78 2.04 -0.02	23.60 1.63 0.00
FULTON COGEN____ 23766	22.48 -0.07 0.00	20.40 -0.08 0.00	18.88 -0.09 0.00	18.04 -0.07 0.00	18.27 -0.09 0.00	19.35 -0.08 0.00	20.75 -0.02 0.00	21.17 -0.19 0.00	23.00 -0.14 0.00	22.50 -0.16 0.00	21.85 -0.20 0.00	22.88 -0.16 0.00	24.39 -0.20 0.00	26.01 -0.24 0.00	27.25 -0.36 0.00	27.05 -0.33 0.00	29.09 -0.35 0.00	34.14 -0.31 0.00	31.98 -0.26 0.00	29.34 -0.18 0.00	29.42 -0.21 0.00	26.93 -0.22 0.00	23.56 -0.17 0.00	21.93 -0.04 0.00

FULTON___LFGE 323630	24.76 2.21 0.00	22.52 2.03 0.00	20.82 1.84 0.00	19.86 1.74 0.00	20.11 1.75 0.00	21.39 1.96 0.00	22.87 2.10 0.00	23.67 2.31 0.00	25.52 2.38 0.00	24.88 2.22 0.00	24.30 2.25 0.00	25.61 2.60 0.03	27.26 2.80 0.13	28.42 2.31 0.13	29.90 2.49 0.20	29.59 2.44 0.23	32.50 3.06 0.00	38.34 3.89 0.00	36.04 3.80 0.00	33.06 3.54 0.00	33.18 3.55 0.00	30.29 3.15 0.00	26.19 2.47 0.00	24.04 2.07 0.00
G.F.CEMENT___DRP 24184	23.85 1.31 0.00	21.68 1.19 0.00	20.06 1.08 0.00	19.13 1.01 0.00	19.37 1.01 0.00	20.55 1.13 0.00	21.96 1.18 0.00	22.76 1.39 0.00	24.53 1.39 0.00	24.01 1.36 0.00	23.17 1.12 0.00	23.99 0.99 0.05	25.48 1.08 0.19	27.22 1.18 0.20	28.75 1.44 0.30	28.46 1.42 0.34	31.21 1.77 0.00	36.58 2.14 0.00	34.36 2.13 0.00	31.71 2.18 0.00	31.76 2.13 0.00	29.02 1.87 0.00	25.10 1.38 0.00	23.05 1.08 0.00
GARDENVILLE___LBMP 24039	22.93 0.38 0.00	20.81 0.33 0.00	19.28 0.30 0.00	18.44 0.33 0.00	18.60 0.24 0.00	19.72 0.29 0.00	21.19 0.42 0.00	21.26 -0.11 0.00	23.62 0.49 0.00	23.11 0.45 0.00	22.54 0.49 0.00	23.71 0.67 0.00	25.20 0.61 0.00	27.03 0.79 0.00	27.42 -0.19 0.00	27.22 -0.16 0.00	29.12 -0.32 0.00	35.34 0.90 0.00	32.75 0.52 0.00	30.14 0.62 0.00	30.45 0.83 0.00	27.79 0.65 0.00	24.48 0.76 0.00	22.64 0.66 0.00
GARDNVLA_35_KV_LD 355827	23.04 0.50 0.00	20.90 0.41 0.00	19.36 0.38 0.00	18.51 0.40 0.00	18.67 0.31 0.00	19.81 0.39 0.00	21.29 0.52 0.00	21.37 0.00 0.00	23.74 0.60 0.00	23.22 0.57 0.00	22.65 0.60 0.00	23.85 0.81 0.00	25.34 0.76 0.00	27.19 0.94 0.00	27.58 -0.03 0.00	27.41 0.03 0.00	29.29 -0.15 0.00	35.58 1.14 0.00	32.95 0.71 0.00	30.35 0.83 0.00	30.63 1.01 0.00	27.96 0.81 0.00	24.63 0.90 0.00	22.79 0.81 0.00
GELCKHM___115KV_LOAD 80723	22.59 0.05 0.00	20.51 0.02 0.00	18.98 0.00 0.00	18.12 0.00 0.00	18.36 0.00 0.00	19.44 0.02 0.00	20.86 0.08 0.00	21.30 -0.06 0.00	23.14 0.00 0.00	22.63 -0.02 0.00	22.01 -0.04 0.00	23.05 0.00 0.00	24.53 -0.05 0.00	26.19 -0.05 0.00	27.44 -0.17 0.00	27.22 -0.16 0.00	29.26 -0.18 0.00	34.41 -0.03 0.00	32.17 -0.06 0.00	29.49 -0.03 0.00	29.59 -0.03 0.00	27.09 -0.05 0.00	23.70 -0.02 0.00	22.04 0.07 0.00
GENERAL___MILLS 23808	23.00 0.45 0.00	20.86 0.37 0.00	19.32 0.34 0.00	18.48 0.36 0.00	18.66 0.29 0.00	19.77 0.35 0.00	21.25 0.48 0.00	21.32 -0.04 0.00	23.69 0.56 0.00	23.18 0.52 0.00	22.60 0.55 0.00	23.81 0.76 0.00	25.27 0.69 0.00	27.11 0.87 0.00	27.50 -0.11 0.00	27.33 -0.05 0.00	29.20 -0.24 0.00	35.48 1.03 0.00	32.85 0.61 0.00	30.26 0.74 0.00	30.54 0.92 0.00	27.88 0.73 0.00	24.58 0.85 0.00	22.72 0.75 0.00
GE_PLASTICS___DRP 24183	23.22 0.68 0.00	21.10 0.61 0.00	19.56 0.59 0.00	18.68 0.56 0.00	18.93 0.57 0.00	20.01 0.58 0.00	21.34 0.56 0.00	22.07 0.71 0.00	23.79 0.65 0.00	23.08 0.43 0.00	22.51 0.46 0.00	23.45 0.44 0.04	24.97 0.52 0.13	26.66 0.55 0.14	28.12 0.72 0.21	27.88 0.74 0.24	30.26 0.82 0.00	35.27 0.83 0.00	33.01 0.77 0.00	30.20 0.68 0.00	30.60 0.98 0.00	28.07 0.92 0.00	24.46 0.74 0.00	22.55 0.57 0.00
GILBOA___1 23756	23.29 0.74 0.00	21.16 0.68 0.00	19.62 0.65 0.00	18.71 0.60 0.00	18.97 0.61 0.00	20.06 0.64 0.00	21.42 0.64 0.00	22.16 0.79 0.00	23.95 0.81 0.00	23.47 0.81 0.00	22.89 0.84 0.00	23.92 0.88 0.00	25.54 0.96 0.00	27.26 1.02 0.00	28.63 1.02 0.00	28.45 1.07 0.00	30.68 1.24 0.00	35.72 1.28 0.00	33.40 1.16 0.00	30.61 1.09 0.00	30.72 1.10 0.00	28.20 1.06 0.00	24.63 0.90 0.00	22.68 0.70 0.00
GILBOA___2 23757	23.29 0.74 0.00	21.16 0.68 0.00	19.62 0.65 0.00	18.71 0.60 0.00	18.97 0.61 0.00	20.06 0.64 0.00	21.42 0.64 0.00	22.16 0.79 0.00	23.95 0.81 0.00	23.47 0.81 0.00	22.89 0.84 0.00	23.92 0.88 0.00	25.54 0.96 0.00	27.26 1.02 0.00	28.63 1.02 0.00	28.45 1.07 0.00	30.68 1.24 0.00	35.72 1.28 0.00	33.40 1.16 0.00	30.61 1.09 0.00	30.72 1.10 0.00	28.20 1.06 0.00	24.63 0.90 0.00	22.68 0.70 0.00
GILBOA___3 23758	23.29 0.74 0.00	21.16 0.68 0.00	19.62 0.65 0.00	18.71 0.60 0.00	18.97 0.61 0.00	20.06 0.64 0.00	21.42 0.64 0.00	22.16 0.79 0.00	23.95 0.81 0.00	23.47 0.81 0.00	22.89 0.84 0.00	23.92 0.88 0.00	25.54 0.96 0.00	27.26 1.02 0.00	28.63 1.02 0.00	28.45 1.07 0.00	30.68 1.24 0.00	35.72 1.28 0.00	33.40 1.16 0.00	30.61 1.09 0.00	30.72 1.10 0.00	28.20 1.06 0.00	24.63 0.90 0.00	22.68 0.70 0.00
GILBOA___4 23759	23.29 0.74 0.00	21.16 0.68 0.00	19.62 0.65 0.00	18.71 0.60 0.00	18.97 0.61 0.00	20.06 0.64 0.00	21.42 0.64 0.00	22.16 0.79 0.00	23.95 0.81 0.00	23.47 0.81 0.00	22.89 0.84 0.00	23.92 0.88 0.00	25.54 0.96 0.00	27.26 1.02 0.00	28.63 1.02 0.00	28.45 1.07 0.00	30.68 1.24 0.00	35.72 1.28 0.00	33.40 1.16 0.00	30.61 1.09 0.00	30.72 1.10 0.00	28.20 1.06 0.00	24.63 0.90 0.00	22.68 0.70 0.00
GILBOA___ 23599	23.29 0.74 0.00	21.16 0.68 0.00	19.62 0.65 0.00	18.71 0.60 0.00	18.97 0.61 0.00	20.07 0.64 0.00	21.42 0.64 0.00	22.16 0.79 0.00	23.95 0.81 0.00	23.47 0.82 0.00	22.89 0.84 0.00	23.92 0.88 0.00	25.54 0.96 0.00	27.27 1.02 0.00	28.77 1.16 0.00	28.56 1.18 0.00	30.71 1.27 0.00	35.72 1.27 0.00	33.40 1.16 0.00	30.61 1.09 0.00	30.72 1.10 0.00	28.20 1.06 0.00	24.63 0.90 0.00	22.68 0.70 0.00
GINNA___ 23603	21.76 -0.79 0.00	19.73 -0.76 0.00	18.26 -0.72 0.00	17.45 -0.67 0.00	17.68 -0.68 0.00	18.71 -0.72 0.00	20.11 -0.67 0.00	20.45 -0.92 0.00	22.35 -0.79 0.00	21.84 -0.81 0.00	21.26 -0.79 0.00	22.38 -0.67 0.00	23.75 -0.84 0.00	25.38 -0.87 0.00	26.84 -0.77 0.00	26.53 -0.85 0.00	28.06 -1.38 0.00	33.28 -1.17 0.00	31.14 -1.10 0.00	28.64 -0.88 0.00	28.82 -0.80 0.00	26.22 -0.92 0.00	22.99 -0.74 0.00	21.30 -0.68 0.00
GLEN PARK___ 23778	22.64 0.09 0.00	20.55 0.06 0.00	18.94 -0.04 0.00	18.08 -0.04 0.00	18.34 -0.02 0.00	19.42 0.00 0.00	20.84 0.06 0.00	21.39 0.02 0.00	23.02 -0.12 0.00	22.41 -0.25 0.00	21.85 -0.20 0.00	22.86 -0.19 0.00	24.34 -0.25 0.00	25.98 -0.26 0.00	27.25 -0.36 0.00	27.03 -0.36 0.00	29.06 -0.38 0.00	34.38 -0.07 0.00	32.49 0.26 0.00	30.05 0.53 0.00	30.25 0.62 0.00	27.41 0.27 0.00	23.87 0.14 0.00	22.07 0.09 0.00
GLENDALE_27_KV_LOAD 356172	24.19 1.65 0.00	21.90 1.41 0.00	20.36 1.39 0.00	19.40 1.29 0.00	19.67 1.30 0.00	20.82 1.40 0.00	22.10 1.33 0.00	23.20 1.84 0.00	25.10 1.97 0.00	24.78 2.13 0.00	24.21 2.16 0.00	25.49 2.40 -0.05	27.35 2.61 -0.16	29.11 2.70 -0.17	30.84 2.98 -0.25	30.69 3.01 -0.29	32.47 3.03 0.00	37.65 3.20 0.00	35.14 2.90 0.00	31.97 2.45 0.00	32.02 2.40 0.00	29.50 2.36 0.00	25.84 2.11 0.00	23.63 1.65 0.00

GLENWOOD_IC_1_G5 23712	33.48 1.78 -9.15	28.65 1.56 -6.61	23.18 1.48 -2.73	20.04 1.39 -0.52	22.75 1.41 -2.98	25.13 1.52 -4.19	26.16 1.54 -3.85	27.22 1.94 -3.91	27.77 2.08 -2.55	26.45 2.17 -1.62	27.50 2.16 -3.28	27.97 2.35 -2.57	28.38 2.56 -1.24	30.06 2.68 -1.14	31.43 2.95 -0.86	31.56 2.98 -1.20	35.29 2.91 -2.93	43.04 3.17 -5.42	38.00 2.80 -2.96	33.97 2.39 -2.06	32.05 2.43 0.00	29.61 2.47 0.00	28.57 2.18 -2.66	27.42 1.74 -3.70
GLENWOOD_IC_2_G1 23688	33.30 1.60 -9.15	28.51 1.41 -6.61	23.05 1.35 -2.73	19.91 1.27 -0.52	22.63 1.28 -2.98	25.00 1.38 -4.19	25.99 1.37 -3.85	27.05 1.77 -3.91	27.59 1.90 -2.55	26.27 1.99 -1.62	27.32 1.99 -3.28	27.78 2.17 -2.57	28.18 2.36 -1.24	29.84 2.47 -1.14	30.90 2.43 -0.86	31.10 2.52 -1.20	35.20 2.83 -2.93	42.93 3.06 -5.42	37.94 2.74 -2.96	33.94 2.36 -2.06	31.97 2.34 -0.01	29.45 2.31 0.00	28.38 1.99 -2.66	27.26 1.58 -3.70
GLENWOOD_IC_3_G1 23689	33.30 1.60 -9.15	28.51 1.41 -6.61	23.05 1.35 -2.73	19.91 1.27 -0.52	22.63 1.28 -2.98	25.00 1.38 -4.19	25.99 1.37 -3.85	27.05 1.77 -3.91	27.59 1.90 -2.55	26.27 1.99 -1.62	27.32 1.99 -3.28	27.78 2.17 -2.57	28.18 2.36 -1.24	29.84 2.47 -1.14	30.90 2.43 -0.86	31.10 2.52 -1.20	35.20 2.83 -2.93	42.93 3.06 -5.42	37.94 2.74 -2.96	33.94 2.36 -2.06	31.97 2.34 -0.01	29.45 2.31 0.00	28.38 1.99 -2.66	27.26 1.58 -3.70
GLENWOOD___4 23550	33.48 1.78 -9.15	28.65 1.56 -6.61	23.18 1.48 -2.73	20.04 1.39 -0.52	22.75 1.41 -2.98	25.13 1.52 -4.19	26.16 1.54 -3.85	27.22 1.94 -3.91	27.77 2.08 -2.55	26.45 2.17 -1.62	27.50 2.16 -3.28	27.97 2.35 -2.57	28.38 2.56 -1.24	30.06 2.68 -1.14	31.43 2.95 -0.86	31.56 2.98 -1.20	35.38 3.00 -2.93	43.11 3.24 -5.42	38.10 2.90 -2.96	34.06 2.48 -2.06	32.11 2.49 0.00	29.61 2.47 0.00	28.57 2.18 -2.66	27.42 1.74 -3.70
GLENWOOD___5 23614	33.48 1.78 -9.15	28.65 1.56 -6.61	23.18 1.48 -2.73	20.04 1.39 -0.52	22.75 1.41 -2.98	25.13 1.52 -4.19	26.16 1.54 -3.85	27.22 1.94 -3.91	27.77 2.08 -2.55	26.45 2.17 -1.62	27.50 2.16 -3.28	27.97 2.35 -2.57	28.38 2.56 -1.24	30.06 2.68 -1.14	31.43 2.95 -0.86	31.56 2.98 -1.20	35.38 3.00 -2.93	43.11 3.24 -5.42	38.10 2.90 -2.96	34.06 2.48 -2.06	32.11 2.49 0.00	29.61 2.47 0.00	28.57 2.18 -2.66	27.42 1.74 -3.70
GLOBAL GREEN_PORT_GT1 23814	35.38 3.68 -9.15	30.35 3.26 -6.61	24.74 3.04 -2.73	21.52 2.88 -0.52	24.24 2.90 -2.98	26.69 3.07 -4.19	27.80 3.18 -3.85	28.91 3.63 -3.91	29.74 4.05 -2.55	28.28 4.01 -1.62	29.26 3.92 -3.29	29.74 4.12 -2.57	30.32 4.50 -1.24	32.49 5.04 -1.21	33.66 5.11 -0.94	34.78 5.20 -2.19	38.09 5.71 -2.94	46.42 6.55 -5.43	59.91 6.06 -21.62	38.53 5.49 -3.52	36.59 5.42 -1.55	32.10 4.88 -0.08	30.54 4.15 -2.66	29.31 3.63 -3.70
GLOBE___DSASP 323697	22.03 -0.52 0.00	20.00 -0.49 0.00	18.52 -0.46 0.00	17.72 -0.40 0.00	18.01 -0.35 0.00	18.94 -0.49 0.00	20.34 -0.44 0.00	20.32 -1.05 0.00	22.61 -0.53 0.00	22.11 -0.54 0.00	21.56 -0.49 0.00	22.65 -0.39 0.00	24.04 -0.54 0.00	25.80 -0.45 0.00	25.98 -1.63 0.00	25.79 -1.59 0.00	27.56 -1.88 0.00	33.59 -0.86 0.00	31.11 -1.13 0.00	28.67 -0.86 0.00	29.03 -0.59 0.00	26.55 -0.60 0.00	23.44 -0.28 0.00	21.69 -0.29 0.00
GOETHSLN___LBMP 323567	23.85 1.31 0.00	21.59 1.11 0.00	20.06 1.08 0.00	19.13 1.01 0.00	19.37 1.01 0.00	20.53 1.11 0.00	21.85 1.08 0.00	22.93 1.56 0.00	24.83 1.69 0.00	24.49 1.83 0.00	23.90 1.85 0.00	25.19 2.10 -0.04	27.02 2.29 -0.15	28.77 2.36 -0.17	30.42 2.57 -0.25	30.27 2.60 -0.28	32.06 2.62 0.00	37.13 2.69 0.00	34.59 2.35 0.00	31.56 2.04 0.00	31.61 1.98 0.00	29.12 1.98 0.00	25.50 1.78 0.00	23.32 1.34 0.00
GOLAH___69_KV_TB 1_2 80279	22.88 0.34 0.00	20.77 0.29 0.00	19.22 0.25 0.00	18.41 0.29 0.00	18.60 0.24 0.00	19.72 0.29 0.00	21.19 0.42 0.00	21.41 0.04 0.00	23.53 0.39 0.00	22.97 0.32 0.00	22.34 0.29 0.00	23.53 0.48 0.00	24.95 0.37 0.00	26.66 0.42 0.00	27.44 -0.17 0.00	27.19 -0.19 0.00	29.12 -0.32 0.00	34.86 0.41 0.00	32.56 0.32 0.00	30.11 0.59 0.00	30.25 0.62 0.00	27.58 0.43 0.00	24.22 0.50 0.00	22.51 0.53 0.00
GOODYEAR_LAKE_HYD 323669	23.56 1.01 0.00	21.39 0.90 0.00	19.79 0.82 0.00	18.88 0.76 0.00	19.13 0.77 0.00	20.30 0.87 0.00	21.73 0.96 0.00	22.46 1.09 0.00	24.30 1.16 0.00	23.76 1.11 0.00	23.22 1.17 0.00	24.27 1.22 0.00	25.89 1.30 0.00	27.66 1.42 0.00	29.10 1.49 0.00	28.86 1.48 0.00	31.03 1.59 0.00	36.44 2.00 0.00	34.11 1.87 0.00	31.26 1.74 0.00	31.37 1.75 0.00	28.72 1.57 0.00	25.01 1.28 0.00	23.05 1.08 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.02 0.47 0.00	20.90 0.41 0.00	19.32 0.34 0.00	18.44 0.33 0.00	18.67 0.31 0.00	19.79 0.37 0.00	21.25 0.48 0.00	21.75 0.38 0.00	23.72 0.58 0.00	23.20 0.54 0.00	22.62 0.57 0.00	23.74 0.69 0.00	25.27 0.69 0.00	27.00 0.76 0.00	28.19 0.58 0.00	28.01 0.63 0.00	30.09 0.65 0.00	35.51 1.07 0.00	33.14 0.90 0.00	30.35 0.83 0.00	30.48 0.86 0.00	27.90 0.76 0.00	24.44 0.71 0.00	22.57 0.59 0.00
GOUDEY___7 23579	23.04 0.50 0.00	20.92 0.43 0.00	19.34 0.36 0.00	18.46 0.34 0.00	18.69 0.33 0.00	19.81 0.39 0.00	21.27 0.50 0.00	21.77 0.41 0.00	23.76 0.62 0.00	23.24 0.59 0.00	22.67 0.62 0.00	23.76 0.71 0.00	25.30 0.71 0.00	27.03 0.79 0.00	28.24 0.64 0.00	28.04 0.66 0.00	30.12 0.68 0.00	35.55 1.10 0.00	33.20 0.97 0.00	30.38 0.86 0.00	30.51 0.89 0.00	27.93 0.79 0.00	24.46 0.74 0.00	22.59 0.62 0.00
GOUDEY___8 23580	23.02 0.47 0.00	20.90 0.41 0.00	19.32 0.34 0.00	18.44 0.33 0.00	18.67 0.31 0.00	19.79 0.37 0.00	21.25 0.48 0.00	21.75 0.38 0.00	23.72 0.58 0.00	23.20 0.54 0.00	22.62 0.57 0.00	23.74 0.69 0.00	25.27 0.69 0.00	27.00 0.76 0.00	28.19 0.58 0.00	28.01 0.63 0.00	30.09 0.65 0.00	35.51 1.07 0.00	33.14 0.90 0.00	30.35 0.83 0.00	30.48 0.86 0.00	27.90 0.76 0.00	24.44 0.71 0.00	22.57 0.59 0.00
GOWANUS_GT1_1 24077	24.24 1.69 -0.01	21.92 1.43 0.00	20.38 1.40 0.00	19.40 1.29 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.82 2.95 -0.25	30.66 2.98 -0.29	32.47 3.03 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	32.02 2.40 0.00	29.48 2.33 0.00	25.85 2.11 -0.02	23.65 1.67 0.00
GOWANUS_GT1_2 24078	24.24 1.69 -0.01	21.92 1.43 0.00	20.38 1.40 0.00	19.40 1.29 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.82 2.95 -0.25	30.66 2.98 -0.29	32.47 3.03 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	32.02 2.40 0.00	29.48 2.33 0.00	25.85 2.11 -0.02	23.65 1.67 0.00

GOWANUS_GT1_3 24079	24.24 1.69 -0.01	21.92 1.43 0.00	20.38 1.40 0.00	19.40 1.29 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.82 2.95 -0.25	30.66 2.98 -0.29	32.47 3.03 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	32.02 2.40 0.00	29.48 2.33 0.00	25.85 2.11 -0.02	23.65 1.67 0.00
GOWANUS_GT1_4 24080	24.24 1.69 -0.01	21.92 1.43 0.00	20.38 1.40 0.00	19.40 1.29 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.82 2.95 -0.25	30.66 2.98 -0.29	32.47 3.03 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	32.02 2.40 0.00	29.48 2.33 0.00	25.85 2.11 -0.02	23.65 1.67 0.00
GOWANUS_GT1_5 24084	24.24 1.69 -0.01	21.92 1.43 0.00	20.38 1.40 0.00	19.40 1.29 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.82 2.95 -0.25	30.66 2.98 -0.29	32.47 3.03 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	32.02 2.40 0.00	29.48 2.33 0.00	25.85 2.11 -0.02	23.65 1.67 0.00
GOWANUS_GT1_6 24111	24.24 1.69 -0.01	21.92 1.43 0.00	20.38 1.40 0.00	19.40 1.29 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.82 2.95 -0.25	30.66 2.98 -0.29	32.47 3.03 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	32.02 2.40 0.00	29.48 2.33 0.00	25.85 2.11 -0.02	23.65 1.67 0.00
GOWANUS_GT1_7 24112	24.24 1.69 -0.01	21.92 1.43 0.00	20.38 1.40 0.00	19.40 1.29 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.82 2.95 -0.25	30.66 2.98 -0.29	32.47 3.03 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	32.02 2.40 0.00	29.48 2.33 0.00	25.85 2.11 -0.02	23.65 1.67 0.00
GOWANUS_GT1_8 24113	24.24 1.69 -0.01	21.92 1.43 0.00	20.38 1.40 0.00	19.40 1.29 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.82 2.95 -0.25	30.66 2.98 -0.29	32.47 3.03 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	32.02 2.40 0.00	29.48 2.33 0.00	25.85 2.11 -0.02	23.65 1.67 0.00
GOWANUS_GT2_1 24114	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
GOWANUS_GT2_2 24115	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
GOWANUS_GT2_3 24116	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
GOWANUS_GT2_4 24117	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
GOWANUS_GT2_5 24118	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
GOWANUS_GT2_6 24119	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
GOWANUS_GT2_7 24120	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
GOWANUS_GT2_8 24121	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
GOWANUS_GT3_1 24122	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00

GOWANUS_GT3_2 24123	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
GOWANUS_GT3_3 24124	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
GOWANUS_GT3_4 24125	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
GOWANUS_GT3_5 24126	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
GOWANUS_GT3_6 24127	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
GOWANUS_GT3_7 24128	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
GOWANUS_GT3_8 24129	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
GOWANUS_GT4_1 24130	24.24 1.69 -0.01	21.92 1.43 0.00	20.38 1.40 0.00	19.40 1.29 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.82 2.95 -0.25	30.66 2.98 -0.29	32.47 3.03 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	32.02 2.40 0.00	29.48 2.33 0.00	25.85 2.11 -0.02	23.65 1.67 0.00
GOWANUS_GT4_2 24131	24.24 1.69 -0.01	21.92 1.43 0.00	20.38 1.40 0.00	19.40 1.29 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.82 2.95 -0.25	30.66 2.98 -0.29	32.47 3.03 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	32.02 2.40 0.00	29.48 2.33 0.00	25.85 2.11 -0.02	23.65 1.67 0.00
GOWANUS_GT4_3 24132	24.24 1.69 -0.01	21.92 1.43 0.00	20.38 1.40 0.00	19.40 1.29 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.82 2.95 -0.25	30.66 2.98 -0.29	32.47 3.03 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	32.02 2.40 0.00	29.48 2.33 0.00	25.85 2.11 -0.02	23.65 1.67 0.00
GOWANUS_GT4_4 24133	24.24 1.69 -0.01	21.92 1.43 0.00	20.38 1.40 0.00	19.40 1.29 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.82 2.95 -0.25	30.66 2.98 -0.29	32.47 3.03 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	32.02 2.40 0.00	29.48 2.33 0.00	25.85 2.11 -0.02	23.65 1.67 0.00
GOWANUS_GT4_5 24134	24.24 1.69 -0.01	21.92 1.43 0.00	20.38 1.40 0.00	19.40 1.29 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.82 2.95 -0.25	30.66 2.98 -0.29	32.47 3.03 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	32.02 2.40 0.00	29.48 2.33 0.00	25.85 2.11 -0.02	23.65 1.67 0.00
GOWANUS_GT4_6 24135	24.24 1.69 -0.01	21.92 1.43 0.00	20.38 1.40 0.00	19.40 1.29 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.82 2.95 -0.25	30.66 2.98 -0.29	32.47 3.03 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	32.02 2.40 0.00	29.48 2.33 0.00	25.85 2.11 -0.02	23.65 1.67 0.00
GOWANUS_GT4_7 24136	24.24 1.69 -0.01	21.92 1.43 0.00	20.38 1.40 0.00	19.40 1.29 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.82 2.95 -0.25	30.66 2.98 -0.29	32.47 3.03 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	32.02 2.40 0.00	29.48 2.33 0.00	25.85 2.11 -0.02	23.65 1.67 0.00
GOWANUS_GT4_8 24137	24.24 1.69 -0.01	21.92 1.43 0.00	20.38 1.40 0.00	19.40 1.29 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.82 2.95 -0.25	30.66 2.98 -0.29	32.47 3.03 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	32.02 2.40 0.00	29.48 2.33 0.00	25.85 2.11 -0.02	23.65 1.67 0.00

GREENBSH_115KV_TB3 55895	23.11 0.56 0.00	21.02 0.53 0.00	19.49 0.51 0.00	18.59 0.47 0.00	18.86 0.50 0.00	19.91 0.49 0.00	21.23 0.46 0.00	21.99 0.62 0.00	23.67 0.53 0.00	23.11 0.45 0.00	22.54 0.49 0.00	23.46 0.46 0.05	24.96 0.54 0.17	26.64 0.58 0.18	28.11 0.77 0.27	27.87 0.79 0.31	30.35 0.91 0.00	35.34 0.90 0.00	33.11 0.87 0.00	30.29 0.77 0.00	30.48 0.86 0.00	27.96 0.81 0.00	24.34 0.62 0.00	22.42 0.44 0.00
GREENDGE_115KV_TB5 80291	23.11 0.56 0.00	20.96 0.47 0.00	19.36 0.38 0.00	18.51 0.40 0.00	18.73 0.37 0.00	19.89 0.47 0.00	21.44 0.66 0.00	21.84 0.47 0.00	23.90 0.76 0.00	23.36 0.70 0.00	22.76 0.71 0.00	23.92 0.88 0.00	25.42 0.84 0.00	27.16 0.92 0.00	28.22 0.61 0.00	27.98 0.60 0.00	30.09 0.65 0.00	35.48 1.03 0.00	33.14 0.90 0.00	30.67 1.15 0.00	30.78 1.16 0.00	28.09 0.95 0.00	24.60 0.88 0.00	22.72 0.75 0.00
GREENIDGE___3 23582	23.11 0.56 0.00	20.96 0.47 0.00	19.36 0.38 0.00	18.51 0.40 0.00	18.73 0.37 0.00	19.89 0.47 0.00	21.44 0.66 0.00	21.84 0.47 0.00	23.90 0.76 0.00	23.36 0.70 0.00	22.76 0.71 0.00	23.92 0.88 0.00	25.42 0.84 0.00	27.16 0.92 0.00	28.22 0.61 0.00	27.98 0.60 0.00	30.09 0.65 0.00	35.48 1.03 0.00	33.14 0.90 0.00	30.67 1.15 0.00	30.78 1.16 0.00	28.09 0.95 0.00	24.60 0.88 0.00	22.72 0.75 0.00
GREENIDGE___4 23583	23.11 0.56 0.00	20.96 0.47 0.00	19.38 0.40 0.00	18.50 0.38 0.00	18.73 0.37 0.00	19.87 0.45 0.00	21.44 0.66 0.00	21.84 0.47 0.00	23.90 0.76 0.00	23.36 0.70 0.00	22.76 0.71 0.00	23.94 0.90 0.00	25.42 0.84 0.00	27.19 0.94 0.00	28.74 1.13 0.00	28.48 1.10 0.00	30.18 0.74 0.00	35.48 1.03 0.00	33.14 0.90 0.00	30.61 1.09 0.00	30.81 1.19 0.00	28.09 0.95 0.00	24.60 0.88 0.00	22.73 0.75 0.00
GREENLWN_69_KV_BK 3 55738	33.80 2.10 -9.16	28.96 1.86 -6.61	23.47 1.76 -2.73	20.33 1.68 -0.52	23.03 1.69 -2.98	25.43 1.81 -4.19	26.47 1.85 -3.85	27.52 2.24 -3.91	28.12 2.43 -2.55	26.79 2.51 -1.62	27.76 2.43 -3.29	28.20 2.58 -2.57	28.63 2.80 -1.25	30.22 2.83 -1.15	31.56 3.09 -0.86	31.63 3.07 -1.18	35.82 3.44 -2.94	43.66 3.79 -5.43	38.00 3.32 -2.45	34.39 2.83 -2.03	32.47 2.87 0.03	29.92 2.77 -0.01	28.93 2.54 -2.67	27.77 2.09 -3.70
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.24 1.69 -0.01	21.92 1.43 0.00	20.38 1.40 0.00	19.40 1.29 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.82 2.95 -0.25	30.66 2.98 -0.29	32.47 3.03 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	32.02 2.40 0.00	29.48 2.33 0.00	25.85 2.11 -0.02	23.65 1.67 0.00
GRISSOM___SOLAR 323813	24.76 2.21 0.00	22.52 2.03 0.00	20.82 1.84 0.00	19.86 1.74 0.00	20.11 1.75 0.00	21.39 1.96 0.00	22.87 2.10 0.00	23.67 2.31 0.00	25.52 2.38 0.00	24.88 2.22 0.00	24.30 2.25 0.00	25.61 2.60 0.03	27.26 2.80 0.13	28.42 2.31 0.13	29.90 2.49 0.20	29.59 2.44 0.23	32.50 3.06 0.00	38.34 3.89 0.00	36.04 3.80 0.00	33.06 3.54 0.00	33.18 3.55 0.00	30.29 3.15 0.00	26.19 2.47 0.00	24.04 2.07 0.00
GROVEVILLE___HYD 323602	23.92 1.38 0.00	21.70 1.21 0.00	20.13 1.16 0.00	19.20 1.09 0.00	19.46 1.10 0.00	20.55 1.13 0.00	21.90 1.12 0.00	22.78 1.41 0.00	24.55 1.41 0.00	24.13 1.47 0.00	23.55 1.50 0.00	24.69 1.61 -0.03	26.52 1.82 -0.12	28.26 1.89 -0.13	29.95 2.15 -0.19	29.82 2.22 -0.22	31.82 2.38 0.00	37.00 2.55 0.00	34.56 2.32 0.00	31.53 2.01 0.00	31.61 1.98 0.00	29.04 1.90 0.00	25.34 1.61 0.00	23.25 1.27 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.75 0.20 0.00	20.65 0.16 0.00	19.11 0.13 0.00	18.24 0.13 0.00	18.49 0.13 0.00	19.58 0.16 0.00	21.02 0.25 0.00	21.47 0.11 0.00	23.32 0.19 0.00	22.81 0.16 0.00	22.16 0.11 0.00	23.25 0.21 0.00	24.75 0.17 0.00	26.40 0.16 0.00	27.69 0.08 0.00	27.46 0.08 0.00	29.53 0.09 0.00	34.69 0.24 0.00	32.46 0.23 0.00	29.79 0.27 0.00	29.83 0.21 0.00	27.31 0.16 0.00	23.91 0.19 0.00	22.22 0.24 0.00
HAMLTNNY_34_KV_TB 80303	22.84 0.29 0.00	20.75 0.27 0.00	19.19 0.21 0.00	18.33 0.22 0.00	18.56 0.20 0.00	19.66 0.23 0.00	21.13 0.35 0.00	21.56 0.19 0.00	23.44 0.30 0.00	22.93 0.27 0.00	22.29 0.24 0.00	23.35 0.30 0.00	24.83 0.25 0.00	26.53 0.29 0.00	27.83 0.22 0.00	27.60 0.22 0.00	29.68 0.24 0.00	34.89 0.45 0.00	32.66 0.42 0.00	29.91 0.38 0.00	30.01 0.39 0.00	27.44 0.30 0.00	24.03 0.31 0.00	22.33 0.35 0.00
HAMPSHIRE___PAPER_HYD 323593	21.53 -1.01 0.00	19.61 -0.88 0.00	18.10 -0.87 0.00	17.28 -0.83 0.00	17.55 -0.81 0.00	18.55 -0.87 0.00	19.86 -0.91 0.00	20.47 -0.90 0.00	22.10 -1.04 0.00	21.57 -1.09 0.00	21.01 -1.04 0.00	21.92 -1.13 0.00	23.35 -1.23 0.00	24.96 -1.29 0.00	26.23 -1.38 0.00	25.93 -1.45 0.00	27.97 -1.47 0.00	32.83 -1.62 0.00	30.95 -1.29 0.00	28.43 -1.09 0.00	28.53 -1.10 0.00	26.00 -1.14 0.00	22.66 -1.07 0.00	20.99 -0.99 0.00
HARDSCRABBLE_WT_PWR 323673	22.68 0.14 0.00	20.63 0.14 0.00	19.11 0.13 0.00	18.24 0.13 0.00	18.49 0.13 0.00	19.58 0.15 0.00	20.92 0.15 0.00	21.54 0.17 0.00	23.32 0.18 0.00	22.83 0.18 0.00	22.25 0.20 0.00	23.28 0.23 0.00	24.83 0.25 0.00	26.40 0.16 0.00	27.72 0.11 0.00	27.49 0.11 0.00	29.56 0.12 0.00	34.62 0.17 0.00	32.40 0.16 0.00	29.67 0.15 0.00	29.77 0.15 0.00	27.33 0.19 0.00	23.87 0.14 0.00	22.13 0.15 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.72 1.17 0.00	21.49 1.00 0.00	19.94 0.97 0.00	19.04 0.92 0.00	19.28 0.92 0.00	20.38 0.95 0.00	21.71 0.93 0.00	22.61 1.24 0.00	24.46 1.32 0.00	24.04 1.38 0.00	23.46 1.41 0.00	24.65 1.57 -0.04	26.46 1.75 -0.13	28.14 1.76 -0.14	29.83 2.02 -0.21	29.70 2.08 -0.24	31.65 2.21 0.00	36.79 2.34 0.00	34.33 2.10 0.00	31.35 1.83 0.00	31.37 1.75 0.00	28.85 1.71 0.00	25.17 1.45 0.00	23.10 1.12 0.00
HARSNRAD_115KV_TB1 81005	22.64 0.09 0.00	20.55 0.06 0.00	19.03 0.06 0.00	18.22 0.11 0.00	18.34 -0.02 0.00	19.48 0.06 0.00	20.90 0.12 0.00	20.88 -0.49 0.00	23.21 0.07 0.00	22.68 0.02 0.00	22.12 0.07 0.00	23.28 0.23 0.00	24.68 0.10 0.00	26.48 0.24 0.00	26.73 -0.88 0.00	26.56 -0.82 0.00	28.38 -1.06 0.00	34.55 0.10 0.00	32.04 -0.19 0.00	29.55 0.03 0.00	29.89 0.27 0.00	27.28 0.14 0.00	24.06 0.33 0.00	22.26 0.29 0.00
HARZA MOOSE___RIVER 24016	22.64 0.09 0.00	20.57 0.08 0.00	19.00 0.02 0.00	18.13 0.02 0.00	18.40 0.04 0.00	19.48 0.06 0.00	20.86 0.08 0.00	21.47 0.11 0.00	23.18 0.05 0.00	22.63 -0.02 0.00	22.09 0.04 0.00	23.12 0.07 0.00	24.63 0.05 0.00	26.27 0.03 0.00	27.58 -0.03 0.00	27.35 -0.03 0.00	29.44 0.00 0.00	34.69 0.24 0.00	32.62 0.39 0.00	30.05 0.53 0.00	30.07 0.44 0.00	27.47 0.33 0.00	23.89 0.17 0.00	22.09 0.11 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	22.61 0.07 0.00	20.53 0.04 0.00	19.00 0.02 0.00	18.13 0.02 0.00	18.38 0.02 0.00	19.44 0.02 0.00	20.88 0.10 0.00	21.32 -0.04 0.00	23.16 0.02 0.00	22.68 0.02 0.00	22.05 0.00 0.00	23.09 0.05 0.00	24.61 0.02 0.00	26.22 -0.03 0.00	27.44 -0.17 0.00	27.24 -0.14 0.00	29.26 -0.18 0.00	34.41 -0.03 0.00	32.17 -0.06 0.00	29.49 -0.03 0.00	29.59 -0.03 0.00	27.09 -0.05 0.00	23.75 0.02 0.00	22.07 0.09 0.00
HELLGATE_13_KV_LD 55870	24.10 1.56 0.00	21.82 1.33 0.00	20.27 1.29 0.00	19.33 1.21 0.00	19.60 1.23 0.00	20.73 1.30 0.00	22.00 1.23 0.00	23.10 1.73 0.00	24.97 1.83 0.00	24.65 1.99 0.00	24.10 2.05 0.00	25.36 2.26 -0.05	27.20 2.46 -0.16	28.95 2.55 -0.17	30.65 2.79 -0.25	30.49 2.82 -0.29	32.30 2.86 0.00	37.41 2.96 0.00	34.91 2.68 0.00	31.79 2.27 0.00	31.79 2.16 0.00	29.31 2.17 0.00	25.69 1.97 0.00	23.52 1.54 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.10 1.56 0.00	21.82 1.33 0.00	20.27 1.29 0.00	19.33 1.21 0.00	19.60 1.23 0.00	20.73 1.30 0.00	22.00 1.23 0.00	23.10 1.73 0.00	24.97 1.83 0.00	24.65 1.99 0.00	24.10 2.05 0.00	25.36 2.26 -0.05	27.20 2.46 -0.16	28.95 2.55 -0.17	30.65 2.79 -0.25	30.49 2.82 -0.29	32.30 2.86 0.00	37.41 2.96 0.00	34.91 2.68 0.00	31.79 2.27 0.00	31.79 2.16 0.00	29.31 2.17 0.00	25.69 1.97 0.00	23.52 1.54 0.00
HEMPSTEAD____ 23647	33.50 1.80 -9.15	28.70 1.60 -6.61	23.24 1.54 -2.73	20.09 1.45 -0.52	22.79 1.45 -2.98	25.17 1.55 -4.19	26.18 1.56 -3.85	27.24 1.96 -3.91	27.82 2.13 -2.55	26.47 2.20 -1.62	27.50 2.16 -3.28	27.92 2.30 -2.57	28.36 2.53 -1.24	30.06 2.68 -1.14	31.10 2.62 -0.86	31.29 2.71 -1.20	35.41 3.03 -2.93	43.21 3.34 -5.42	38.16 2.96 -2.96	34.18 2.60 -2.06	32.21 2.58 -0.01	29.67 2.52 0.00	28.64 2.26 -2.66	27.48 1.80 -3.70
HEWLETT__69_KV_BK3 55828	33.77 2.07 -9.15	28.90 1.80 -6.61	23.41 1.71 -2.73	20.27 1.63 -0.52	22.97 1.63 -2.98	25.37 1.75 -4.19	26.39 1.77 -3.85	27.43 2.16 -3.91	28.00 2.31 -2.55	26.67 2.40 -1.62	27.65 2.32 -3.28	28.13 2.51 -2.57	28.55 2.73 -1.24	30.16 2.78 -1.14	31.51 3.04 -0.86	31.67 3.09 -1.20	35.67 3.30 -2.93	43.48 3.62 -5.42	38.42 3.22 -2.96	34.38 2.80 -2.06	32.47 2.84 0.00	29.77 2.63 0.00	28.85 2.47 -2.66	27.68 2.00 -3.70
HICKLING___1 23621	23.27 0.72 0.00	21.12 0.64 0.00	19.51 0.53 0.00	18.64 0.53 0.00	18.84 0.48 0.00	20.01 0.58 0.00	21.56 0.79 0.00	21.94 0.58 0.00	24.13 0.99 0.00	23.58 0.93 0.00	23.02 0.97 0.00	24.13 1.08 0.00	25.66 1.08 0.00	27.53 1.29 0.00	28.52 0.91 0.00	28.31 0.93 0.00	30.38 0.94 0.00	36.20 1.76 0.00	33.69 1.45 0.00	30.79 1.27 0.00	31.02 1.39 0.00	28.36 1.22 0.00	24.89 1.16 0.00	22.94 0.97 0.00
HICKLING___2 23622	23.27 0.72 0.00	21.12 0.64 0.00	19.51 0.53 0.00	18.64 0.53 0.00	18.84 0.48 0.00	20.01 0.58 0.00	21.56 0.79 0.00	21.94 0.58 0.00	24.13 0.99 0.00	23.58 0.93 0.00	23.02 0.97 0.00	24.13 1.08 0.00	25.66 1.08 0.00	27.53 1.29 0.00	28.52 0.91 0.00	28.31 0.93 0.00	30.38 0.94 0.00	36.20 1.76 0.00	33.69 1.45 0.00	30.79 1.27 0.00	31.02 1.39 0.00	28.36 1.22 0.00	24.89 1.16 0.00	22.94 0.97 0.00
HIGH FALLS___HY 23754	23.74 1.19 0.00	21.51 1.02 0.00	19.96 0.99 0.00	19.04 0.92 0.00	19.28 0.92 0.00	20.38 0.95 0.00	21.71 0.93 0.00	22.58 1.22 0.00	24.36 1.23 0.00	23.99 1.34 0.00	23.46 1.41 0.00	24.65 1.59 -0.02	26.42 1.77 -0.06	28.15 1.84 -0.07	29.75 2.04 -0.10	29.63 2.14 -0.12	31.68 2.24 0.00	36.79 2.34 0.00	34.36 2.13 0.00	31.44 1.92 0.00	31.34 1.72 0.00	28.83 1.68 0.00	25.17 1.45 0.00	23.12 1.14 0.00
HILLBURN___GT 23639	23.67 1.13 0.00	21.47 0.98 0.00	19.93 0.95 0.00	19.00 0.89 0.00	19.26 0.90 0.00	20.38 0.95 0.00	21.71 0.94 0.00	22.67 1.30 0.00	24.57 1.44 0.00	24.17 1.52 0.00	23.57 1.52 0.00	24.81 1.73 -0.04	26.64 1.92 -0.14	28.28 1.89 -0.14	29.70 1.88 -0.22	29.63 2.00 -0.25	31.71 2.27 0.00	36.86 2.41 0.00	34.36 2.13 0.00	31.29 1.77 0.00	31.37 1.75 0.00	28.88 1.74 0.00	25.22 1.50 0.00	23.10 1.12 0.00
HILLSIDE_115KV_TB1 80332	22.88 0.34 0.00	20.77 0.29 0.00	19.17 0.19 0.00	18.32 0.20 0.00	18.51 0.15 0.00	19.66 0.23 0.00	21.15 0.37 0.00	21.56 0.19 0.00	23.69 0.56 0.00	23.18 0.52 0.00	22.62 0.57 0.00	23.76 0.71 0.00	25.27 0.69 0.00	27.06 0.81 0.00	28.08 0.47 0.00	27.90 0.52 0.00	29.91 0.47 0.00	35.58 1.14 0.00	33.11 0.87 0.00	30.29 0.77 0.00	30.45 0.83 0.00	27.85 0.71 0.00	24.46 0.74 0.00	22.53 0.55 0.00
HISHELDN_WT_PWR 323625	22.93 0.38 0.00	20.79 0.31 0.00	19.26 0.29 0.00	18.39 0.27 0.00	18.58 0.22 0.00	19.68 0.25 0.00	21.19 0.42 0.00	21.32 -0.04 0.00	23.62 0.49 0.00	23.13 0.48 0.00	22.53 0.48 0.00	23.71 0.67 0.00	25.17 0.59 0.00	27.00 0.76 0.00	28.63 1.02 0.00	28.37 0.98 0.00	29.38 -0.06 0.00	35.34 0.89 0.00	32.75 0.51 0.00	30.14 0.62 0.00	30.48 0.86 0.00	27.79 0.65 0.00	24.48 0.76 0.00	22.62 0.64 0.00
HOLTSVILLE_IC_1 23690	34.00 2.30 -9.15	29.14 2.05 -6.61	23.68 1.97 -2.73	20.51 1.87 -0.52	23.21 1.87 -2.98	25.60 1.98 -4.19	26.66 2.04 -3.85	27.69 2.41 -3.91	28.30 2.61 -2.55	26.92 2.65 -1.62	27.89 2.56 -3.29	28.29 2.67 -2.57	28.77 2.95 -1.24	30.74 3.28 -1.22	31.78 3.23 -0.94	32.93 3.34 -2.20	36.00 3.62 -2.94	43.83 3.96 -5.43	57.81 3.74 -21.84	36.39 3.33 -3.54	34.56 3.38 -1.57	30.40 3.17 -0.08	29.11 2.73 -2.66	28.06 2.37 -3.70
HOLTSVILLE_IC_10 23699	34.22 2.52 -9.15	29.35 2.25 -6.61	23.85 2.14 -2.73	20.67 2.03 -0.52	23.38 2.04 -2.98	25.77 2.16 -4.19	26.84 2.22 -3.85	27.88 2.61 -3.91	28.53 2.85 -2.55	27.13 2.85 -1.62	28.09 2.76 -3.29	28.47 2.86 -2.57	28.97 3.15 -1.24	31.01 3.57 -1.20	32.10 3.56 -0.93	33.16 3.64 -2.14	36.35 3.97 -2.94	44.21 4.34 -5.43	57.12 4.13 -20.76	36.66 3.69 -3.44	34.82 3.73 -1.47	30.68 3.48 -0.07	29.35 2.97 -2.66	28.25 2.57 -3.70
HOLTSVILLE_IC_2 23691	34.00 2.30 -9.15	29.14 2.05 -6.61	23.68 1.97 -2.73	20.51 1.87 -0.52	23.21 1.87 -2.98	25.60 1.98 -4.19	26.66 2.04 -3.85	27.69 2.41 -3.91	28.30 2.61 -2.55	26.92 2.65 -1.62	27.89 2.56 -3.29	28.29 2.67 -2.57	28.77 2.95 -1.24	30.74 3.28 -1.22	31.78 3.23 -0.94	32.93 3.34 -2.20	36.00 3.62 -2.94	43.83 3.96 -5.43	57.81 3.74 -21.84	36.39 3.33 -3.54	34.56 3.38 -1.57	30.40 3.17 -0.08	29.11 2.73 -2.66	28.06 2.37 -3.70
HOLTSVILLE_IC_3 23692	34.00 2.30 -9.15	29.14 2.05 -6.61	23.68 1.97 -2.73	20.51 1.87 -0.52	23.21 1.87 -2.98	25.60 1.98 -4.19	26.66 2.04 -3.85	27.69 2.41 -3.91	28.30 2.61 -2.55	26.92 2.65 -1.62	27.89 2.56 -3.29	28.29 2.67 -2.57	28.77 2.95 -1.24	30.74 3.28 -1.22	31.78 3.23 -0.94	32.93 3.34 -2.20	36.00 3.62 -2.94	43.83 3.96 -5.43	57.81 3.74 -21.84	36.39 3.33 -3.54	34.56 3.38 -1.57	30.40 3.17 -0.08	29.11 2.73 -2.66	28.06 2.37 -3.70

HOLTSVILLE_IC_4 23693	34.00 2.30 -9.15	29.14 2.05 -6.61	23.68 1.97 -2.73	20.51 1.87 -0.52	23.21 1.87 -2.98	25.60 1.98 -4.19	26.66 2.04 -3.85	27.69 2.41 -3.91	28.30 2.61 -2.55	26.92 2.65 -1.62	27.89 2.56 -3.29	28.29 2.67 -2.57	28.77 2.95 -1.24	30.74 3.28 -1.22	31.78 3.23 -0.94	32.93 3.34 -2.20	36.00 3.62 -2.94	43.83 3.96 -5.43	57.81 3.74 -21.84	36.39 3.33 -3.54	34.56 3.38 -1.57	30.40 3.17 -0.08	29.11 2.73 -2.66	28.06 2.37 -3.70
HOLTSVILLE_IC_5 23694	34.00 2.30 -9.15	29.14 2.05 -6.61	23.68 1.97 -2.73	20.51 1.87 -0.52	23.21 1.87 -2.98	25.60 1.98 -4.19	26.66 2.04 -3.85	27.69 2.41 -3.91	28.30 2.61 -2.55	26.92 2.65 -1.62	27.89 2.56 -3.29	28.29 2.67 -2.57	28.77 2.95 -1.24	30.74 3.28 -1.22	31.78 3.23 -0.94	32.93 3.34 -2.20	36.00 3.62 -2.94	43.83 3.96 -5.43	57.81 3.74 -21.84	36.39 3.33 -3.54	34.56 3.38 -1.57	30.40 3.17 -0.08	29.11 2.73 -2.66	28.06 2.37 -3.70
HOLTSVILLE_IC_6 23695	34.22 2.52 -9.15	29.35 2.25 -6.61	23.85 2.14 -2.73	20.67 2.03 -0.52	23.38 2.04 -2.98	25.77 2.16 -4.19	26.84 2.22 -3.85	27.88 2.61 -3.91	28.53 2.85 -2.55	27.13 2.85 -1.62	28.09 2.76 -3.29	28.47 2.86 -2.57	28.97 3.15 -1.24	31.01 3.57 -1.20	32.10 3.56 -0.93	33.16 3.64 -2.14	36.35 3.97 -2.94	44.21 4.34 -5.43	57.12 4.13 -20.76	36.66 3.69 -3.44	34.82 3.73 -1.47	30.68 3.48 -0.07	29.35 2.97 -2.66	28.25 2.57 -3.70
HOLTSVILLE_IC_7 23696	34.22 2.52 -9.15	29.35 2.25 -6.61	23.85 2.14 -2.73	20.67 2.03 -0.52	23.38 2.04 -2.98	25.77 2.16 -4.19	26.84 2.22 -3.85	27.88 2.61 -3.91	28.53 2.85 -2.55	27.13 2.85 -1.62	28.09 2.76 -3.29	28.47 2.86 -2.57	28.97 3.15 -1.24	31.01 3.57 -1.20	32.10 3.56 -0.93	33.16 3.64 -2.14	36.35 3.97 -2.94	44.21 4.34 -5.43	57.12 4.13 -20.76	36.66 3.69 -3.44	34.82 3.73 -1.47	30.68 3.48 -0.07	29.35 2.97 -2.66	28.25 2.57 -3.70
HOLTSVILLE_IC_8 23697	34.22 2.52 -9.15	29.35 2.25 -6.61	23.85 2.14 -2.73	20.67 2.03 -0.52	23.38 2.04 -2.98	25.77 2.16 -4.19	26.84 2.22 -3.85	27.88 2.61 -3.91	28.53 2.85 -2.55	27.13 2.85 -1.62	28.09 2.76 -3.29	28.47 2.86 -2.57	28.97 3.15 -1.24	31.01 3.57 -1.20	32.10 3.56 -0.93	33.16 3.64 -2.14	36.35 3.97 -2.94	44.21 4.34 -5.43	57.12 4.13 -20.76	36.66 3.69 -3.44	34.82 3.73 -1.47	30.68 3.48 -0.07	29.35 2.97 -2.66	28.25 2.57 -3.70
HOLTSVILLE_IC_9 23698	34.22 2.52 -9.15	29.35 2.25 -6.61	23.85 2.14 -2.73	20.67 2.03 -0.52	23.38 2.04 -2.98	25.77 2.16 -4.19	26.84 2.22 -3.85	27.88 2.61 -3.91	28.53 2.85 -2.55	27.13 2.85 -1.62	28.09 2.76 -3.29	28.47 2.86 -2.57	28.97 3.15 -1.24	31.01 3.57 -1.20	32.10 3.56 -0.93	33.16 3.64 -2.14	36.35 3.97 -2.94	44.21 4.34 -5.43	57.12 4.13 -20.76	36.66 3.69 -3.44	34.82 3.73 -1.47	30.68 3.48 -0.07	29.35 2.97 -2.66	28.25 2.57 -3.70
HOMER_HL_115KV_TB2 355744	23.15 0.61 0.00	21.04 0.55 0.00	19.41 0.44 0.00	18.57 0.45 0.00	18.73 0.37 0.00	19.91 0.49 0.00	21.46 0.69 0.00	21.67 0.30 0.00	24.02 0.88 0.00	23.52 0.86 0.00	22.98 0.93 0.00	24.13 1.08 0.00	25.66 1.08 0.00	27.61 1.36 0.00	28.27 0.66 0.00	28.09 0.71 0.00	30.09 0.65 0.00	36.27 1.83 0.00	33.53 1.29 0.00	30.70 1.18 0.00	30.96 1.33 0.00	28.28 1.14 0.00	24.91 1.19 0.00	22.99 1.01 0.00
HOWARD_WT_PWR 323690	23.42 0.88 0.00	21.25 0.76 0.00	19.64 0.66 0.00	18.75 0.63 0.00	18.97 0.61 0.00	20.12 0.70 0.00	21.73 0.96 0.00	22.01 0.64 0.00	24.25 1.11 0.00	23.70 1.04 0.00	23.11 1.06 0.00	24.34 1.29 0.00	25.81 1.23 0.00	27.63 1.39 0.00	29.29 1.68 0.00	29.02 1.64 0.00	30.44 1.00 0.00	36.34 1.89 0.00	33.85 1.61 0.00	31.06 1.53 0.00	31.34 1.72 0.00	28.58 1.44 0.00	25.08 1.35 0.00	23.14 1.16 0.00
HQ_GEN_CEDARS 23644	21.78 -0.77 0.00	19.85 -0.64 0.00	18.37 -0.61 0.00	17.54 -0.58 0.00	17.81 -0.55 0.00	18.78 -0.64 0.00	20.09 -0.69 0.00	20.73 -0.64 0.00	22.44 -0.69 0.00	21.95 -0.70 0.00	21.37 -0.68 0.00	22.31 -0.74 0.00	23.80 -0.79 0.00	25.35 -0.89 0.00	26.75 -0.86 0.00	26.42 -0.96 0.00	28.41 -1.03 0.00	33.21 -1.24 0.00	31.17 -1.06 0.00	28.61 -0.92 0.00	28.62 -1.01 0.00	26.19 -0.95 0.00	22.89 -0.83 0.00	21.23 -0.75 0.00
HQ_GEN_CEDARS_PROXY 323590	21.78 -0.77 0.00	19.85 -0.64 0.00	18.37 -0.61 0.00	17.54 -0.58 0.00	17.81 -0.55 0.00	18.80 -0.62 0.00	20.09 -0.69 0.00	20.73 -0.64 0.00	22.44 -0.69 0.00	21.95 -0.70 0.00	21.37 -0.68 0.00	22.31 -0.74 0.00	23.79 -0.79 0.00	25.35 -0.89 0.00	26.70 -0.91 0.00	26.37 -1.01 0.00	28.41 -1.03 0.00	33.21 -1.24 0.00	31.17 -1.06 0.00	28.58 -0.95 0.00	28.62 -1.01 0.00	26.19 -0.95 0.00	22.89 -0.83 0.00	21.23 -0.75 0.00
HQ_GEN_IMPORT 323601	22.12 -0.43 0.00	20.12 -0.37 0.00	18.64 -0.34 0.00	17.79 -0.33 0.00	18.05 -0.31 0.00	19.08 -0.35 0.00	20.40 -0.37 0.00	21.00 -0.36 0.00	22.74 -0.39 0.00	22.25 -0.41 0.00	21.65 -0.40 0.00	22.63 -0.41 0.00	24.14 -0.44 0.00	25.74 -0.50 0.00	27.08 -0.53 0.00	26.83 -0.55 0.00	28.88 -0.56 0.00	33.76 -0.69 0.00	31.62 -0.61 0.00	28.99 -0.53 0.00	29.06 -0.56 0.00	26.63 -0.52 0.00	23.27 -0.45 0.00	21.56 -0.42 0.00
HQ_GEN_WHEEL 23651	22.12 -0.43 0.00	20.12 -0.37 0.00	18.64 -0.34 0.00	17.79 -0.33 0.00	18.05 -0.31 0.00	19.08 -0.35 0.00	20.40 -0.37 0.00	21.00 -0.36 0.00	22.74 -0.39 0.00	22.25 -0.41 0.00	21.65 -0.40 0.00	22.63 -0.41 0.00	24.14 -0.44 0.00	25.74 -0.50 0.00	27.08 -0.53 0.00	26.83 -0.55 0.00	28.88 -0.56 0.00	33.76 -0.69 0.00	31.62 -0.61 0.00	28.99 -0.53 0.00	29.06 -0.56 0.00	26.63 -0.52 0.00	23.27 -0.45 0.00	21.56 -0.42 0.00
HUDSON_AVE_GT_3 23810	24.03 1.49 0.00	21.78 1.29 0.00	20.23 1.25 0.00	19.28 1.16 0.00	19.54 1.18 0.00	20.69 1.26 0.00	22.02 1.25 0.00	23.10 1.73 0.00	24.99 1.85 0.00	24.65 1.99 0.00	24.03 1.98 0.00	25.30 2.21 -0.04	27.15 2.41 -0.15	28.90 2.49 -0.17	30.59 2.73 -0.25	30.43 2.77 -0.28	32.27 2.83 0.00	37.44 3.00 0.00	34.85 2.61 0.00	31.76 2.24 0.00	31.85 2.22 0.00	29.31 2.17 0.00	25.67 1.95 0.00	23.47 1.49 0.00
HUDSON_AVE_GT_4 23540	24.03 1.49 0.00	21.78 1.29 0.00	20.23 1.25 0.00	19.28 1.16 0.00	19.54 1.18 0.00	20.69 1.26 0.00	22.02 1.25 0.00	23.10 1.73 0.00	24.99 1.85 0.00	24.65 1.99 0.00	24.03 1.98 0.00	25.30 2.21 -0.04	27.15 2.41 -0.15	28.90 2.49 -0.17	30.59 2.73 -0.25	30.43 2.77 -0.28	32.27 2.83 0.00	37.44 3.00 0.00	34.85 2.61 0.00	31.76 2.24 0.00	31.85 2.22 0.00	29.31 2.17 0.00	25.67 1.95 0.00	23.47 1.49 0.00
HUDSON_AVE_GT_5 23657	24.03 1.49 0.00	21.78 1.29 0.00	20.23 1.25 0.00	19.28 1.16 0.00	19.54 1.18 0.00	20.69 1.26 0.00	22.02 1.25 0.00	23.10 1.73 0.00	24.99 1.85 0.00	24.65 1.99 0.00	24.03 1.98 0.00	25.30 2.21 -0.04	27.15 2.41 -0.15	28.90 2.49 -0.17	30.59 2.73 -0.25	30.43 2.77 -0.28	32.27 2.83 0.00	37.44 3.00 0.00	34.85 2.61 0.00	31.76 2.24 0.00	31.85 2.22 0.00	29.31 2.17 0.00	25.67 1.95 0.00	23.47 1.49 0.00

HUDSON_AVE_10 24168	23.99 1.44 0.00	21.72 1.23 0.00	20.17 1.20 0.00	19.22 1.11 0.00	19.48 1.12 0.00	20.65 1.22 0.00	21.98 1.20 0.00	23.05 1.69 0.00	24.97 1.83 0.00	24.60 1.95 0.00	23.99 1.94 0.00	25.23 2.14 -0.04	27.10 2.36 -0.15	28.82 2.41 -0.17	30.51 2.65 -0.25	30.35 2.68 -0.28	32.15 2.71 0.00	37.31 2.86 0.00	34.75 2.51 0.00	31.68 2.16 0.00	31.76 2.13 0.00	29.23 2.09 0.00	25.62 1.90 0.00	23.41 1.43 0.00
HUDSON___115KV_TB 4 355613	23.54 0.99 0.00	21.39 0.90 0.00	19.83 0.85 0.00	18.91 0.80 0.00	19.19 0.83 0.00	20.24 0.82 0.00	21.58 0.81 0.00	22.29 0.92 0.00	23.95 0.81 0.00	23.29 0.63 0.00	22.71 0.66 0.00	23.70 0.69 0.03	25.27 0.81 0.12	27.01 0.89 0.13	28.50 1.08 0.19	28.26 1.10 0.22	30.68 1.24 0.00	35.82 1.38 0.00	33.59 1.35 0.00	30.76 1.24 0.00	31.07 1.45 0.00	28.50 1.36 0.00	24.72 1.00 0.00	22.77 0.79 0.00
HUNTER MOUNT___DRP 323613	23.65 1.10 0.00	21.45 0.96 0.00	19.91 0.93 0.00	19.00 0.89 0.00	19.28 0.92 0.00	20.30 0.87 0.00	21.63 0.85 0.00	22.29 0.92 0.00	23.90 0.76 0.00	23.15 0.50 0.00	22.60 0.55 0.00	23.60 0.58 0.02	25.19 0.69 0.08	26.97 0.81 0.09	28.45 0.97 0.13	28.25 1.01 0.15	30.56 1.12 0.00	35.65 1.21 0.00	33.53 1.29 0.00	30.70 1.18 0.00	31.13 1.51 0.00	28.55 1.41 0.00	24.72 1.00 0.00	22.79 0.81 0.00
HUNTINGTON_RES_REC 323705	34.05 2.34 -9.16	29.19 2.09 -6.61	23.69 1.99 -2.73	20.52 1.88 -0.52	23.23 1.89 -2.98	25.62 2.00 -4.19	26.68 2.06 -3.85	27.73 2.46 -3.91	28.35 2.66 -2.55	26.99 2.72 -1.62	27.96 2.62 -3.29	28.34 2.72 -2.57	28.83 3.00 -1.25	30.63 3.23 -1.16	31.70 3.20 -0.89	33.17 3.28 -2.50	36.15 3.77 -2.94	44.04 4.17 -5.43	64.93 3.80 -28.89	36.90 3.36 -4.01	35.04 3.35 -2.07	30.34 3.17 -0.03	29.21 2.82 -2.66	28.06 2.37 -3.70
HUNTLEY___63 23557	22.77 0.23 0.00	20.67 0.18 0.00	19.17 0.19 0.00	18.33 0.22 0.00	18.51 0.15 0.00	19.58 0.16 0.00	21.04 0.27 0.00	21.05 -0.32 0.00	23.39 0.25 0.00	22.88 0.23 0.00	22.31 0.26 0.00	23.48 0.44 0.00	24.93 0.34 0.00	26.74 0.50 0.00	27.00 -0.61 0.00	26.83 -0.55 0.00	28.67 -0.77 0.00	34.93 0.48 0.00	32.33 0.10 0.00	29.85 0.32 0.00	30.16 0.53 0.00	27.52 0.38 0.00	24.25 0.52 0.00	22.44 0.46 0.00
HUNTLEY___64 23558	22.77 0.23 0.00	20.67 0.18 0.00	19.17 0.19 0.00	18.33 0.22 0.00	18.51 0.15 0.00	19.58 0.16 0.00	21.04 0.27 0.00	21.05 -0.32 0.00	23.39 0.25 0.00	22.88 0.23 0.00	22.31 0.26 0.00	23.48 0.44 0.00	24.93 0.34 0.00	26.74 0.50 0.00	27.00 -0.61 0.00	26.83 -0.55 0.00	28.67 -0.77 0.00	34.93 0.48 0.00	32.33 0.10 0.00	29.85 0.32 0.00	30.16 0.53 0.00	27.52 0.38 0.00	24.25 0.52 0.00	22.44 0.46 0.00
HUNTLEY___65 23559	22.77 0.23 0.00	20.67 0.18 0.00	19.17 0.19 0.00	18.33 0.22 0.00	18.51 0.15 0.00	19.58 0.16 0.00	21.04 0.27 0.00	21.05 -0.32 0.00	23.39 0.25 0.00	22.88 0.23 0.00	22.31 0.26 0.00	23.48 0.44 0.00	24.93 0.34 0.00	26.74 0.50 0.00	27.00 -0.61 0.00	26.83 -0.55 0.00	28.67 -0.77 0.00	34.93 0.48 0.00	32.33 0.10 0.00	29.85 0.32 0.00	30.16 0.53 0.00	27.52 0.38 0.00	24.25 0.52 0.00	22.44 0.46 0.00
HUNTLEY___66 23560	22.77 0.23 0.00	20.67 0.18 0.00	19.17 0.19 0.00	18.33 0.22 0.00	18.51 0.15 0.00	19.58 0.16 0.00	21.04 0.27 0.00	21.05 -0.32 0.00	23.39 0.25 0.00	22.88 0.23 0.00	22.31 0.26 0.00	23.48 0.44 0.00	24.93 0.34 0.00	26.74 0.50 0.00	27.00 -0.61 0.00	26.83 -0.55 0.00	28.67 -0.77 0.00	34.93 0.48 0.00	32.33 0.10 0.00	29.85 0.32 0.00	30.16 0.53 0.00	27.52 0.38 0.00	24.25 0.52 0.00	22.44 0.46 0.00
HUNTLEY___67 23561	22.66 0.11 0.00	20.55 0.06 0.00	19.03 0.06 0.00	18.21 0.09 0.00	18.38 0.02 0.00	19.48 0.06 0.00	20.92 0.15 0.00	20.96 -0.41 0.00	23.28 0.14 0.00	22.79 0.14 0.00	22.23 0.18 0.00	23.37 0.32 0.00	24.80 0.22 0.00	26.61 0.37 0.00	26.92 -0.69 0.00	26.72 -0.66 0.00	28.59 -0.85 0.00	34.76 0.31 0.00	32.20 -0.03 0.00	29.67 0.15 0.00	29.98 0.36 0.00	27.39 0.24 0.00	24.15 0.43 0.00	22.33 0.35 0.00
HUNTLEY___68 23562	22.66 0.11 0.00	20.55 0.06 0.00	19.03 0.06 0.00	18.21 0.09 0.00	18.38 0.02 0.00	19.48 0.06 0.00	20.92 0.15 0.00	20.96 -0.41 0.00	23.28 0.14 0.00	22.79 0.14 0.00	22.23 0.18 0.00	23.37 0.32 0.00	24.80 0.22 0.00	26.61 0.37 0.00	26.92 -0.69 0.00	26.72 -0.66 0.00	28.59 -0.85 0.00	34.76 0.31 0.00	32.20 -0.03 0.00	29.67 0.15 0.00	29.98 0.36 0.00	27.39 0.24 0.00	24.15 0.43 0.00	22.33 0.35 0.00
HYLAND___LFGE 323620	23.99 1.44 0.00	21.74 1.25 0.00	20.12 1.14 0.00	19.24 1.12 0.00	19.46 1.10 0.00	20.63 1.20 0.00	22.21 1.43 0.00	22.37 1.00 0.00	24.36 1.23 0.00	23.45 0.79 0.00	22.76 0.71 0.00	23.74 0.69 0.00	25.03 0.44 0.00	26.77 0.52 0.00	28.41 0.80 0.00	28.23 0.85 0.00	29.79 0.35 0.00	35.83 1.38 0.00	33.88 1.64 0.00	31.65 2.13 0.00	32.17 2.55 0.00	29.26 2.12 0.00	25.67 1.95 0.00	23.69 1.72 0.00
INDECK___CORINTH 23802	23.51 0.97 0.00	21.35 0.86 0.00	19.77 0.80 0.00	18.86 0.74 0.00	19.10 0.74 0.00	20.26 0.83 0.00	21.65 0.87 0.00	22.43 1.07 0.00	24.18 1.04 0.00	23.67 1.02 0.00	22.80 0.75 0.00	23.57 0.58 0.05	25.04 0.64 0.18	26.76 0.71 0.19	28.12 0.80 0.29	27.84 0.79 0.33	30.65 1.21 0.00	35.96 1.51 0.00	33.78 1.55 0.00	31.17 1.65 0.00	31.25 1.63 0.00	28.58 1.44 0.00	24.72 1.00 0.00	22.73 0.75 0.00
INDECK___ILION 23567	22.70 0.16 0.00	20.63 0.14 0.00	19.11 0.13 0.00	18.24 0.13 0.00	18.49 0.13 0.00	19.56 0.14 0.00	20.92 0.15 0.00	21.54 0.17 0.00	23.30 0.16 0.00	22.81 0.16 0.00	22.23 0.18 0.00	23.23 0.18 0.00	24.80 0.22 0.00	26.40 0.16 0.00	27.77 0.17 0.00	27.55 0.16 0.00	29.62 0.18 0.00	34.69 0.24 0.00	32.49 0.26 0.00	29.85 0.32 0.00	29.86 0.24 0.00	27.41 0.27 0.00	23.91 0.19 0.00	22.15 0.18 0.00
INDECK___OLEAN 23982	23.15 0.61 0.00	21.04 0.55 0.00	19.43 0.45 0.00	18.55 0.43 0.00	18.73 0.37 0.00	19.87 0.45 0.00	21.46 0.68 0.00	21.67 0.30 0.00	24.02 0.88 0.00	23.54 0.88 0.00	22.98 0.93 0.00	24.13 1.08 0.00	25.66 1.08 0.00	27.61 1.36 0.00	29.24 1.63 0.00	28.97 1.59 0.00	30.20 0.76 0.00	36.27 1.82 0.00	33.53 1.29 0.00	30.73 1.21 0.00	31.05 1.42 0.00	28.31 1.17 0.00	24.91 1.19 0.00	22.99 1.01 0.00
INDECK___OSWEGO 23783	22.39 -0.16 0.00	20.32 -0.16 0.00	18.81 -0.17 0.00	17.97 -0.15 0.00	18.20 -0.17 0.00	19.27 -0.16 0.00	20.67 -0.10 0.00	21.09 -0.28 0.00	22.86 -0.28 0.00	22.38 -0.27 0.00	21.72 -0.33 0.00	22.75 -0.30 0.00	24.24 -0.34 0.00	25.85 -0.39 0.00	27.25 -0.36 0.00	27.03 -0.36 0.00	28.94 -0.50 0.00	33.96 -0.48 0.00	31.82 -0.42 0.00	29.14 -0.38 0.00	29.27 -0.35 0.00	26.79 -0.35 0.00	23.44 -0.28 0.00	21.82 -0.15 0.00

INDECK___YERKES 23781	22.79 0.25 0.00	20.69 0.20 0.00	19.19 0.21 0.00	18.32 0.20 0.00	18.49 0.13 0.00	19.56 0.14 0.00	21.07 0.29 0.00	21.09 -0.28 0.00	23.42 0.28 0.00	22.93 0.27 0.00	22.34 0.29 0.00	23.53 0.48 0.00	24.95 0.37 0.00	26.77 0.52 0.00	28.41 0.80 0.00	28.15 0.77 0.00	28.94 -0.50 0.00	34.96 0.52 0.00	32.37 0.13 0.00	29.85 0.33 0.00	30.25 0.62 0.00	27.55 0.41 0.00	24.29 0.57 0.00	22.48 0.51 0.00
INDIAN POINT_GT_1 24139	23.79 1.24 0.00	21.57 1.09 0.00	20.02 1.04 0.00	19.09 0.98 0.00	19.35 0.99 0.00	20.49 1.07 0.00	21.83 1.06 0.00	22.80 1.43 0.00	24.67 1.53 0.00	24.26 1.61 0.00	23.68 1.63 0.00	24.86 1.77 -0.04	26.70 1.97 -0.15	28.42 2.02 -0.16	30.14 2.29 -0.24	29.99 2.33 -0.28	31.85 2.41 0.00	37.03 2.58 0.00	34.49 2.26 0.00	31.44 1.92 0.00	31.55 1.93 0.00	28.99 1.85 0.00	25.34 1.61 0.00	23.21 1.23 0.00
INDIAN POINT_GT_2 23659	23.79 1.24 0.00	21.57 1.09 0.00	20.02 1.04 0.00	19.09 0.98 0.00	19.35 0.99 0.00	20.49 1.07 0.00	21.83 1.06 0.00	22.80 1.43 0.00	24.67 1.53 0.00	24.26 1.61 0.00	23.68 1.63 0.00	24.86 1.77 -0.04	26.70 1.97 -0.15	28.42 2.02 -0.16	30.14 2.29 -0.24	29.99 2.33 -0.28	31.85 2.41 0.00	37.03 2.58 0.00	34.49 2.26 0.00	31.44 1.92 0.00	31.55 1.93 0.00	28.99 1.85 0.00	25.34 1.61 0.00	23.21 1.23 0.00
INDIAN POINT_GT_3 24019	23.79 1.24 0.00	21.57 1.09 0.00	20.02 1.04 0.00	19.09 0.98 0.00	19.35 0.99 0.00	20.49 1.07 0.00	21.83 1.06 0.00	22.80 1.43 0.00	24.67 1.53 0.00	24.26 1.61 0.00	23.68 1.63 0.00	24.86 1.77 -0.04	26.70 1.97 -0.15	28.42 2.02 -0.16	30.14 2.29 -0.24	29.99 2.33 -0.28	31.85 2.41 0.00	37.03 2.58 0.00	34.49 2.26 0.00	31.44 1.92 0.00	31.55 1.93 0.00	28.99 1.85 0.00	25.34 1.61 0.00	23.21 1.23 0.00
INDIAN POINT___2 23530	23.76 1.22 0.00	21.55 1.06 0.00	20.00 1.02 0.00	19.09 0.98 0.00	19.33 0.97 0.00	20.47 1.05 0.00	21.79 1.02 0.00	22.75 1.39 0.00	24.64 1.50 0.00	24.24 1.59 0.00	23.64 1.59 0.00	24.84 1.75 -0.04	26.65 1.92 -0.14	28.39 1.99 -0.16	29.80 1.96 -0.23	29.70 2.05 -0.27	31.80 2.36 0.00	36.96 2.51 0.00	34.46 2.22 0.00	31.41 1.89 0.00	31.46 1.84 0.00	28.96 1.82 0.00	25.29 1.57 0.00	23.19 1.21 0.00
INDIAN POINT___3 23531	23.76 1.22 0.00	21.55 1.07 0.00	20.02 1.04 0.00	19.09 0.98 0.00	19.34 0.97 0.00	20.47 1.05 0.00	21.79 1.02 0.00	22.76 1.39 0.00	24.64 1.50 0.00	24.24 1.59 0.00	23.64 1.59 0.00	24.82 1.73 -0.04	26.65 1.92 -0.15	28.37 1.97 -0.16	30.09 2.24 -0.24	29.93 2.27 -0.28	31.80 2.36 0.00	36.93 2.48 0.00	34.43 2.19 0.00	31.38 1.86 0.00	31.49 1.87 0.00	28.93 1.79 0.00	25.29 1.57 0.00	23.16 1.19 0.00
INGHAM_C_115KV_TB7 356103	22.70 0.16 0.00	20.63 0.14 0.00	19.11 0.13 0.00	18.24 0.13 0.00	18.51 0.15 0.00	19.58 0.16 0.00	20.92 0.15 0.00	21.54 0.17 0.00	23.32 0.19 0.00	22.84 0.18 0.00	22.25 0.20 0.00	23.25 0.21 0.00	24.80 0.22 0.00	26.37 0.13 0.00	27.72 0.11 0.00	27.49 0.11 0.00	29.56 0.12 0.00	34.58 0.14 0.00	32.40 0.16 0.00	29.85 0.32 0.00	29.77 0.15 0.00	27.39 0.24 0.00	23.89 0.17 0.00	22.15 0.18 0.00
IP CORINTH___1 23988	23.63 1.08 0.00	21.47 0.98 0.00	19.89 0.91 0.00	18.95 0.83 0.00	19.19 0.83 0.00	20.36 0.93 0.00	21.75 0.98 0.00	22.54 1.18 0.00	24.32 1.18 0.00	23.81 1.16 0.00	22.91 0.86 0.00	23.71 0.71 0.05	25.16 0.76 0.18	26.92 0.87 0.19	28.43 1.10 0.29	28.14 1.10 0.33	30.85 1.41 0.00	36.17 1.72 0.00	33.95 1.71 0.00	31.35 1.83 0.00	31.43 1.81 0.00	28.72 1.57 0.00	24.86 1.14 0.00	22.83 0.86 0.00
IP___TICONDEROGA 23804	25.05 2.50 0.00	22.74 2.25 0.00	21.05 2.07 0.00	20.05 1.94 0.00	20.29 1.93 0.00	21.60 2.18 0.00	23.08 2.31 0.00	23.93 2.56 0.00	25.87 2.73 0.00	25.30 2.65 0.00	24.43 2.38 0.00	25.28 2.28 0.05	26.73 2.34 0.18	28.46 2.41 0.20	30.16 2.84 0.29	29.75 2.71 0.34	32.80 3.36 0.00	38.72 4.27 0.00	36.27 4.03 0.00	33.60 4.07 0.00	33.71 4.09 0.00	30.70 3.56 0.00	26.36 2.63 0.00	24.15 2.18 0.00
ISLIP_RES_REC 323679	34.36 2.66 -9.15	29.47 2.38 -6.61	23.96 2.26 -2.73	20.78 2.14 -0.52	23.49 2.15 -2.98	25.89 2.27 -4.19	26.97 2.35 -3.85	28.03 2.76 -3.91	28.70 3.01 -2.55	27.29 3.01 -1.62	28.27 2.93 -3.29	28.63 3.02 -2.57	29.17 3.34 -1.24	31.24 3.80 -1.20	32.32 3.78 -0.92	33.33 3.89 -2.06	36.62 4.24 -2.94	44.56 4.68 -5.43	55.91 4.42 -19.26	36.78 3.93 -3.33	34.94 3.97 -1.35	30.87 3.66 -0.06	29.52 3.13 -2.66	28.41 2.72 -3.70
JAMAICA__27_KV_LOAD 355505	24.10 1.56 0.00	21.80 1.31 0.00	20.27 1.29 0.00	19.31 1.20 0.00	19.57 1.21 0.00	20.75 1.32 0.00	22.10 1.33 0.00	23.25 1.88 0.00	25.20 2.06 0.00	24.85 2.20 0.00	24.12 2.07 0.00	25.37 2.28 -0.04	27.24 2.51 -0.15	28.95 2.55 -0.17	30.62 2.76 -0.25	30.49 2.82 -0.28	32.30 2.86 0.00	37.51 3.07 0.00	34.94 2.71 0.00	31.82 2.30 0.00	31.93 2.31 0.00	29.40 2.25 0.00	25.81 2.09 0.00	23.56 1.58 0.00
JANIS___SOLAR 323808	23.70 1.15 0.00	21.51 1.02 0.00	19.85 0.87 0.00	18.97 0.85 0.00	19.21 0.85 0.00	20.36 0.93 0.00	21.96 1.18 0.00	22.46 1.09 0.00	24.29 1.16 0.00	23.63 0.97 0.00	23.00 0.95 0.00	24.01 0.97 0.00	25.52 0.93 0.00	27.26 1.02 0.00	28.80 1.19 0.00	28.59 1.20 0.00	30.62 1.18 0.00	36.34 1.89 0.00	34.24 2.00 0.00	31.44 1.92 0.00	31.64 2.02 0.00	28.83 1.68 0.00	25.17 1.45 0.00	23.25 1.27 0.00
JARVIS____ 23743	22.66 0.11 0.00	20.57 0.08 0.00	19.05 0.08 0.00	18.19 0.07 0.00	18.44 0.07 0.00	19.52 0.10 0.00	20.86 0.08 0.00	21.45 0.09 0.00	23.23 0.09 0.00	22.75 0.09 0.00	22.14 0.09 0.00	23.14 0.09 0.00	24.68 0.10 0.00	26.35 0.11 0.00	27.72 0.11 0.00	27.49 0.11 0.00	29.59 0.15 0.00	34.62 0.17 0.00	32.43 0.19 0.00	29.70 0.18 0.00	29.80 0.18 0.00	27.31 0.16 0.00	23.87 0.14 0.00	22.09 0.11 0.00
JENNISON___1 23625	23.81 1.26 0.00	21.59 1.11 0.00	19.93 0.95 0.00	19.02 0.91 0.00	19.28 0.92 0.00	20.43 1.01 0.00	21.96 1.18 0.00	22.58 1.22 0.00	24.46 1.32 0.00	23.83 1.18 0.00	23.28 1.23 0.00	24.38 1.34 0.00	25.96 1.38 0.00	27.74 1.50 0.00	29.07 1.46 0.00	28.86 1.48 0.00	31.03 1.59 0.00	36.79 2.34 0.00	34.53 2.29 0.00	31.74 2.21 0.00	31.82 2.19 0.00	29.07 1.93 0.00	25.31 1.59 0.00	23.32 1.34 0.00
JENNISON___2 23626	23.81 1.26 0.00	21.59 1.11 0.00	19.93 0.95 0.00	19.02 0.91 0.00	19.28 0.92 0.00	20.43 1.01 0.00	21.96 1.18 0.00	22.58 1.22 0.00	24.46 1.32 0.00	23.83 1.18 0.00	23.28 1.23 0.00	24.38 1.34 0.00	25.96 1.38 0.00	27.74 1.50 0.00	29.07 1.46 0.00	28.86 1.48 0.00	31.03 1.59 0.00	36.79 2.34 0.00	34.53 2.29 0.00	31.74 2.21 0.00	31.82 2.19 0.00	29.07 1.93 0.00	25.31 1.59 0.00	23.32 1.34 0.00

JERICO_RISE_WT_PWR 323719	22.18 -0.36 0.00	20.24 -0.24 0.00	18.71 -0.27 0.00	17.88 -0.24 0.00	18.16 -0.20 0.00	19.15 -0.27 0.00	20.50 -0.27 0.00	21.15 -0.21 0.00	22.98 -0.16 0.00	22.45 -0.20 0.00	21.83 -0.22 0.00	22.70 -0.35 0.00	24.19 -0.39 0.00	25.85 -0.39 0.00	27.20 -0.41 0.00	26.81 -0.58 0.00	28.85 -0.59 0.00	33.72 -0.73 0.00	31.72 -0.52 0.00	29.08 -0.44 0.00	29.03 -0.59 0.00	26.57 -0.57 0.00	23.25 -0.47 0.00	21.60 -0.37 0.00
KATONAH__115KV_46KV_TB4 355592	23.90 1.35 0.00	21.68 1.19 0.00	20.12 1.14 0.00	19.18 1.07 0.00	19.43 1.07 0.00	20.61 1.18 0.00	21.98 1.20 0.00	22.97 1.60 0.00	24.83 1.69 0.00	24.40 1.74 0.00	23.84 1.79 0.00	25.00 1.91 -0.04	26.82 2.09 -0.15	28.58 2.18 -0.16	30.48 2.62 -0.24	30.29 2.63 -0.28	32.18 2.74 0.00	37.51 3.07 0.00	34.82 2.58 0.00	31.74 2.21 0.00	31.85 2.22 0.00	29.23 2.09 0.00	25.50 1.78 0.00	23.32 1.34 0.00
KCE_NY_1 323755	23.85 1.31 0.00	21.67 1.19 0.00	20.08 1.10 0.00	19.15 1.03 0.00	19.41 1.05 0.00	20.55 1.13 0.00	21.94 1.16 0.00	22.69 1.33 0.00	24.46 1.32 0.00	23.94 1.29 0.00	23.26 1.21 0.00	24.15 1.15 0.05	25.67 1.28 0.19	27.40 1.36 0.20	28.77 1.46 0.30	28.51 1.48 0.35	31.30 1.86 0.00	36.65 2.21 0.00	34.33 2.09 0.00	31.53 2.01 0.00	31.61 1.99 0.00	28.93 1.79 0.00	25.12 1.40 0.00	23.12 1.14 0.00
KCE_NY_6_ESR 323823	23.02 0.47 0.00	20.88 0.39 0.00	19.36 0.38 0.00	18.48 0.36 0.00	18.66 0.29 0.00	19.75 0.33 0.00	21.27 0.50 0.00	21.35 -0.02 0.00	23.69 0.55 0.00	23.22 0.57 0.00	22.62 0.57 0.00	23.83 0.78 0.00	25.30 0.71 0.00	27.14 0.89 0.00	28.80 1.19 0.00	28.53 1.15 0.00	29.44 0.00 0.00	35.52 1.07 0.00	32.88 0.64 0.00	30.26 0.74 0.00	30.63 1.01 0.00	27.90 0.76 0.00	24.60 0.88 0.00	22.75 0.77 0.00
KEDC_PORT_JEFF_GT2 24210	34.14 2.44 -9.15	29.27 2.17 -6.61	23.79 2.09 -2.73	20.60 1.96 -0.52	23.31 1.97 -2.98	25.72 2.10 -4.19	26.76 2.14 -3.85	27.73 2.46 -3.91	28.37 2.68 -2.55	26.97 2.69 -1.62	27.94 2.60 -3.29	28.33 2.72 -2.57	28.85 3.02 -1.24	30.81 3.36 -1.20	31.88 3.34 -0.93	33.04 3.45 -2.20	36.09 3.71 -2.94	43.80 3.93 -5.43	58.17 3.90 -22.04	36.54 3.48 -3.54	34.75 3.55 -1.57	30.55 3.34 -0.07	29.26 2.87 -2.66	28.16 2.48 -3.70
KEDC_PORT_JEFF_GT3 24211	34.14 2.44 -9.15	29.27 2.17 -6.61	23.79 2.09 -2.73	20.60 1.96 -0.52	23.31 1.97 -2.98	25.72 2.10 -4.19	26.76 2.14 -3.85	27.73 2.46 -3.91	28.37 2.68 -2.55	26.97 2.69 -1.62	27.94 2.60 -3.29	28.33 2.72 -2.57	28.85 3.02 -1.24	30.81 3.36 -1.20	31.88 3.34 -0.93	33.04 3.45 -2.20	36.09 3.71 -2.94	43.80 3.93 -5.43	58.17 3.90 -22.04	36.54 3.48 -3.54	34.75 3.55 -1.57	30.55 3.34 -0.07	29.26 2.87 -2.66	28.16 2.48 -3.70
KEDC_GLWD_GT4 24219	33.48 1.78 -9.15	28.65 1.56 -6.61	23.18 1.48 -2.73	20.05 1.41 -0.52	22.75 1.41 -2.98	25.14 1.52 -4.19	26.14 1.52 -3.85	27.20 1.92 -3.91	27.77 2.08 -2.55	26.45 2.18 -1.62	27.50 2.16 -3.28	27.97 2.35 -2.57	28.38 2.56 -1.24	30.06 2.68 -1.14	31.15 2.68 -0.86	31.34 2.76 -1.20	35.26 2.89 -2.93	43.03 3.17 -5.42	38.00 2.80 -2.96	34.00 2.42 -2.06	32.03 2.40 -0.01	29.64 2.50 0.00	28.57 2.18 -2.66	27.42 1.74 -3.70
KEDC_GLWD_GT5 24220	33.48 1.78 -9.15	28.65 1.56 -6.61	23.18 1.48 -2.73	20.05 1.41 -0.52	22.75 1.41 -2.98	25.14 1.52 -4.19	26.14 1.52 -3.85	27.20 1.92 -3.91	27.77 2.08 -2.55	26.45 2.18 -1.62	27.50 2.16 -3.28	27.97 2.35 -2.57	28.38 2.56 -1.24	30.06 2.68 -1.14	31.15 2.68 -0.86	31.34 2.76 -1.20	35.26 2.89 -2.93	43.03 3.17 -5.42	38.00 2.80 -2.96	34.00 2.42 -2.06	32.03 2.40 -0.01	29.64 2.50 0.00	28.57 2.18 -2.66	27.42 1.74 -3.70
KENSICO____ 23655	23.90 1.35 0.00	21.65 1.17 0.00	20.12 1.14 0.00	19.18 1.07 0.00	19.43 1.07 0.00	20.57 1.15 0.00	21.92 1.14 0.00	22.90 1.54 0.00	24.78 1.64 0.00	24.38 1.72 0.00	23.79 1.74 0.00	25.00 1.91 -0.04	26.83 2.09 -0.15	28.56 2.15 -0.16	30.26 2.40 -0.24	30.13 2.46 -0.28	31.97 2.53 0.00	37.17 2.72 0.00	34.62 2.39 0.00	31.56 2.04 0.00	31.67 2.04 0.00	29.10 1.95 0.00	25.43 1.71 0.00	23.30 1.32 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.76 1.22 0.00	21.53 1.04 0.00	19.98 1.01 0.00	19.06 0.94 0.00	19.30 0.94 0.00	20.40 0.97 0.00	21.73 0.96 0.00	22.58 1.22 0.00	24.36 1.23 0.00	23.97 1.31 0.00	23.44 1.39 0.00	24.59 1.52 -0.02	26.38 1.72 -0.07	28.08 1.76 -0.08	29.72 1.99 -0.12	29.60 2.08 -0.14	31.65 2.21 0.00	36.79 2.34 0.00	34.36 2.13 0.00	31.44 1.92 0.00	31.40 1.78 0.00	28.88 1.74 0.00	25.20 1.47 0.00	23.14 1.16 0.00
KIAC_JFK_GT1 23816	23.99 1.44 0.00	21.70 1.21 0.00	20.17 1.20 0.00	19.22 1.11 0.00	19.46 1.10 0.00	20.65 1.22 0.00	22.00 1.23 0.00	23.12 1.75 0.00	25.08 1.94 0.00	24.72 2.06 0.00	24.01 1.96 0.00	25.23 2.14 -0.04	27.07 2.34 -0.15	28.69 2.28 -0.17	30.37 2.51 -0.25	30.24 2.57 -0.28	32.03 2.59 0.00	37.17 2.72 0.00	34.62 2.39 0.00	31.53 2.01 0.00	31.64 2.01 0.00	29.23 2.09 0.00	25.67 1.95 0.00	23.43 1.45 0.00
KIAC_JFK_GT2 23817	23.99 1.44 0.00	21.70 1.21 0.00	20.17 1.20 0.00	19.22 1.11 0.00	19.46 1.10 0.00	20.65 1.22 0.00	22.00 1.23 0.00	23.12 1.75 0.00	25.08 1.94 0.00	24.72 2.06 0.00	24.01 1.96 0.00	25.23 2.14 -0.04	27.07 2.34 -0.15	28.69 2.28 -0.17	30.37 2.51 -0.25	30.24 2.57 -0.28	32.03 2.59 0.00	37.17 2.72 0.00	34.62 2.39 0.00	31.53 2.01 0.00	31.64 2.01 0.00	29.23 2.09 0.00	25.67 1.95 0.00	23.43 1.45 0.00
KIAC_JFK____ 323774	23.99 1.44 0.00	21.70 1.21 0.00	20.15 1.18 0.00	19.22 1.11 0.00	19.48 1.12 0.00	20.65 1.22 0.00	22.00 1.23 0.00	23.12 1.75 0.00	25.08 1.94 0.00	24.72 2.06 0.00	24.01 1.96 0.00	25.23 2.14 -0.04	27.07 2.34 -0.15	28.69 2.28 -0.17	30.01 2.15 -0.25	29.94 2.27 -0.28	32.00 2.56 0.00	37.17 2.72 0.00	34.62 2.39 0.00	31.56 2.04 0.00	31.61 1.99 0.00	29.26 2.12 0.00	25.67 1.95 0.00	23.43 1.45 0.00
KINTIGH____ 23543	22.37 -0.18 0.00	20.30 -0.18 0.00	18.79 -0.19 0.00	17.99 -0.13 0.00	18.18 -0.18 0.00	19.25 -0.17 0.00	20.67 -0.10 0.00	20.77 -0.60 0.00	23.02 -0.12 0.00	22.50 -0.16 0.00	21.94 -0.11 0.00	23.07 0.02 0.00	24.46 -0.12 0.00	26.22 -0.03 0.00	26.62 -0.99 0.00	26.42 -0.96 0.00	28.26 -1.18 0.00	34.21 -0.24 0.00	31.79 -0.45 0.00	29.26 -0.27 0.00	29.56 -0.06 0.00	27.01 -0.14 0.00	23.82 0.09 0.00	21.98 0.00 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.37 -0.18 0.00	20.40 -0.08 0.00	18.86 -0.11 0.00	18.01 -0.11 0.00	18.31 -0.06 0.00	19.31 -0.12 0.00	20.67 -0.10 0.00	21.32 -0.04 0.00	23.21 0.07 0.00	22.68 0.02 0.00	22.03 -0.02 0.00	22.91 -0.14 0.00	24.39 -0.20 0.00	26.09 -0.16 0.00	27.47 -0.14 0.00	27.08 -0.30 0.00	29.09 -0.35 0.00	34.00 -0.45 0.00	32.01 -0.23 0.00	29.26 -0.27 0.00	29.30 -0.33 0.00	26.79 -0.35 0.00	23.46 -0.26 0.00	21.78 -0.20 0.00

LACHUTE____HYDRO 323717	25.05 2.50 0.00	22.74 2.25 0.00	21.03 2.05 0.00	20.06 1.94 0.00	20.31 1.95 0.00	21.60 2.18 0.00	23.08 2.31 0.00	23.93 2.56 0.00	25.87 2.73 0.00	25.30 2.65 0.00	24.43 2.38 0.00	25.28 2.28 0.05	26.73 2.34 0.18	28.46 2.41 0.20	30.05 2.73 0.29	29.67 2.63 0.34	32.77 3.33 0.00	38.72 4.27 0.00	36.27 4.03 0.00	33.48 3.96 0.00	33.68 4.06 0.00	30.70 3.55 0.00	26.36 2.63 0.00	24.15 2.18 0.00
LAWRNCAV_115KV_TB1 80681	21.31 -1.24 0.00	19.42 -1.07 0.00	17.97 -1.01 0.00	17.16 -0.96 0.00	17.43 -0.94 0.00	18.40 -1.03 0.00	19.67 -1.10 0.00	20.30 -1.07 0.00	21.96 -1.18 0.00	21.45 -1.20 0.00	20.90 -1.15 0.00	21.82 -1.22 0.00	23.26 -1.33 0.00	24.80 -1.44 0.00	26.17 -1.44 0.00	25.85 -1.53 0.00	27.79 -1.65 0.00	32.48 -1.96 0.00	30.56 -1.68 0.00	28.07 -1.45 0.00	28.05 -1.57 0.00	25.68 -1.47 0.00	22.40 -1.33 0.00	20.77 -1.21 0.00
LEDERLE____ 23769	23.81 1.26 0.00	21.57 1.09 0.00	20.04 1.06 0.00	19.11 1.00 0.00	19.35 0.99 0.00	20.47 1.05 0.00	21.81 1.04 0.00	22.78 1.41 0.00	24.67 1.53 0.00	24.26 1.61 0.00	23.66 1.61 0.00	24.86 1.77 -0.04	26.69 1.97 -0.14	28.41 2.02 -0.15	30.12 2.29 -0.22	29.97 2.33 -0.26	31.88 2.44 0.00	37.03 2.58 0.00	34.53 2.29 0.00	31.47 1.95 0.00	31.55 1.93 0.00	28.99 1.85 0.00	25.31 1.59 0.00	23.21 1.23 0.00
LIGHTHSE_115KV_TB6 355974	22.52 -0.02 0.00	20.45 -0.04 0.00	18.90 -0.08 0.00	18.04 -0.07 0.00	18.29 -0.07 0.00	19.37 -0.06 0.00	20.77 0.00 0.00	21.24 -0.13 0.00	23.00 -0.14 0.00	22.47 -0.18 0.00	21.85 -0.20 0.00	22.86 -0.18 0.00	24.36 -0.22 0.00	25.98 -0.26 0.00	27.22 -0.39 0.00	27.03 -0.36 0.00	29.09 -0.35 0.00	34.24 -0.21 0.00	32.14 -0.10 0.00	29.55 0.03 0.00	29.65 0.03 0.00	27.12 -0.03 0.00	23.65 -0.07 0.00	21.98 0.00 0.00
LINDEN COGEN____ 23786	23.85 1.31 0.00	21.59 1.11 0.00	20.04 1.06 0.00	19.11 1.00 0.00	19.36 1.01 0.01	20.53 1.11 0.00	21.85 1.08 0.00	22.93 1.56 0.00	24.81 1.67 0.00	24.47 1.81 0.00	23.88 1.83 0.00	25.16 2.07 -0.04	27.02 2.29 -0.15	28.74 2.33 -0.17	30.01 2.15 -0.25	29.94 2.27 -0.28	32.00 2.56 0.00	37.14 2.69 0.00	34.56 2.32 0.00	31.50 1.98 0.00	31.55 1.92 0.00	29.15 2.01 0.00	25.48 1.76 0.00	23.30 1.32 0.00
LINDHRST_69_KV_BK1 356055	34.04 2.34 -9.15	29.19 2.09 -6.61	23.68 1.97 -2.73	20.51 1.87 -0.52	23.23 1.89 -2.98	25.62 2.00 -4.19	26.70 2.08 -3.85	27.75 2.48 -3.91	28.37 2.68 -2.55	26.99 2.72 -1.62	27.98 2.65 -3.29	28.43 2.81 -2.57	28.90 3.07 -1.24	30.72 3.33 -1.14	32.03 3.56 -0.86	32.28 3.61 -1.29	36.17 3.80 -2.93	44.07 4.20 -5.42	40.74 3.87 -4.63	35.05 3.34 -2.19	33.23 3.47 -0.14	30.32 3.18 -0.01	29.21 2.82 -2.66	28.06 2.37 -3.70
LIPA_MISC_IPP 23656	34.20 2.50 -9.15	29.33 2.23 -6.61	23.81 2.11 -2.73	20.63 1.99 -0.52	23.34 2.00 -2.98	25.76 2.14 -4.19	26.82 2.20 -3.85	27.84 2.56 -3.91	28.51 2.82 -2.55	27.11 2.83 -1.62	28.05 2.71 -3.29	28.45 2.83 -2.57	28.97 3.15 -1.24	30.97 3.52 -1.21	32.23 3.75 -0.86	33.38 3.81 -2.19	36.32 3.94 -2.94	44.22 4.34 -5.43	58.01 4.09 -21.67	36.56 3.51 -3.52	34.87 3.70 -1.54	30.61 3.39 -0.08	29.33 2.94 -2.66	28.25 2.57 -3.70
LISF____SOLAR 323691	34.25 2.55 -9.15	29.35 2.25 -6.61	23.86 2.16 -2.73	20.69 2.05 -0.52	23.38 2.04 -2.98	25.79 2.18 -4.19	26.84 2.22 -3.85	27.88 2.61 -3.91	28.53 2.85 -2.55	27.13 2.85 -1.62	28.07 2.73 -3.29	28.50 2.88 -2.57	29.02 3.19 -1.24	30.99 3.54 -1.21	32.08 3.53 -0.94	33.21 3.64 -2.18	36.35 3.97 -2.94	44.29 4.41 -5.43	57.88 4.16 -21.48	36.75 3.72 -3.51	34.92 3.76 -1.53	30.69 3.48 -0.07	29.38 2.99 -2.66	28.27 2.59 -3.70
LITTLE FALLS____HYD 24013	22.70 0.16 0.00	20.63 0.14 0.00	19.11 0.13 0.00	18.24 0.13 0.00	18.51 0.15 0.00	19.58 0.16 0.00	20.92 0.15 0.00	21.54 0.17 0.00	23.32 0.19 0.00	22.84 0.18 0.00	22.25 0.20 0.00	23.25 0.21 0.00	24.80 0.22 0.00	26.37 0.13 0.00	27.72 0.11 0.00	27.49 0.11 0.00	29.56 0.12 0.00	34.58 0.14 0.00	32.40 0.16 0.00	29.85 0.32 0.00	29.77 0.15 0.00	27.39 0.24 0.00	23.89 0.17 0.00	22.15 0.18 0.00
LITTLRIV_115KV_TB1 356100	21.46 -1.08 0.00	19.56 -0.92 0.00	18.10 -0.87 0.00	17.26 -0.85 0.00	17.55 -0.81 0.00	18.53 -0.89 0.00	19.82 -0.96 0.00	20.47 -0.90 0.00	22.12 -1.02 0.00	21.59 -1.06 0.00	21.06 -0.99 0.00	22.01 -1.04 0.00	23.45 -1.13 0.00	24.98 -1.26 0.00	26.37 -1.24 0.00	26.01 -1.37 0.00	28.00 -1.44 0.00	32.79 -1.65 0.00	30.85 -1.39 0.00	28.43 -1.09 0.00	28.38 -1.24 0.00	25.92 -1.22 0.00	22.59 -1.14 0.00	20.92 -1.05 0.00
LI_NEWBRDGE____DRP 323616	33.48 1.78 -9.15	28.67 1.58 -6.61	23.22 1.52 -2.73	20.07 1.43 -0.52	22.79 1.45 -2.98	25.15 1.53 -4.19	26.18 1.56 -3.85	27.22 1.94 -3.91	27.77 2.08 -2.55	26.45 2.17 -1.62	27.43 2.09 -3.28	27.85 2.24 -2.57	28.28 2.46 -1.24	29.95 2.57 -1.14	31.29 2.82 -0.86	31.43 2.85 -1.20	35.37 3.00 -2.93	43.10 3.24 -5.42	38.10 2.90 -2.96	34.06 2.48 -2.06	32.20 2.58 0.00	29.56 2.42 0.00	28.59 2.21 -2.66	27.46 1.78 -3.70
LOCKPORT_115KV_TB60_63_64 80432	22.66 0.11 0.00	20.55 0.06 0.00	19.05 0.08 0.00	18.24 0.13 0.00	18.34 -0.02 0.00	19.48 0.06 0.00	20.90 0.12 0.00	20.88 -0.49 0.00	23.21 0.07 0.00	22.68 0.02 0.00	22.09 0.04 0.00	23.28 0.23 0.00	24.68 0.10 0.00	26.48 0.24 0.00	26.73 -0.88 0.00	26.53 -0.85 0.00	28.38 -1.06 0.00	34.55 0.10 0.00	32.04 -0.19 0.00	29.58 0.06 0.00	29.89 0.27 0.00	27.28 0.14 0.00	24.06 0.33 0.00	22.24 0.26 0.00
LOCKPORT____CC1 323769	22.64 0.09 0.00	20.55 0.06 0.00	19.05 0.08 0.00	18.19 0.07 0.00	18.38 0.02 0.00	19.44 0.02 0.00	20.90 0.13 0.00	20.90 -0.47 0.00	23.21 0.07 0.00	22.70 0.05 0.00	22.12 0.07 0.00	23.30 0.25 0.00	24.68 0.10 0.00	26.48 0.24 0.00	28.13 0.52 0.00	27.85 0.47 0.00	28.62 -0.82 0.00	34.55 0.10 0.00	32.04 -0.19 0.00	29.55 0.03 0.00	29.95 0.33 0.00	27.28 0.14 0.00	24.08 0.36 0.00	22.26 0.28 0.00
LOCKPORT____CC2 323770	22.64 0.09 0.00	20.55 0.06 0.00	19.05 0.08 0.00	18.19 0.07 0.00	18.38 0.02 0.00	19.44 0.02 0.00	20.90 0.13 0.00	20.90 -0.47 0.00	23.21 0.07 0.00	22.70 0.05 0.00	22.12 0.07 0.00	23.30 0.25 0.00	24.68 0.10 0.00	26.48 0.24 0.00	28.13 0.52 0.00	27.85 0.47 0.00	28.62 -0.82 0.00	34.55 0.10 0.00	32.04 -0.19 0.00	29.55 0.03 0.00	29.95 0.33 0.00	27.28 0.14 0.00	24.08 0.36 0.00	22.26 0.28 0.00
LOCKPORT____CC3 323771	22.64 0.09 0.00	20.55 0.06 0.00	19.05 0.08 0.00	18.19 0.07 0.00	18.38 0.02 0.00	19.44 0.02 0.00	20.90 0.13 0.00	20.90 -0.47 0.00	23.21 0.07 0.00	22.70 0.05 0.00	22.12 0.07 0.00	23.30 0.25 0.00	24.68 0.10 0.00	26.48 0.24 0.00	28.13 0.52 0.00	27.85 0.47 0.00	28.62 -0.82 0.00	34.55 0.10 0.00	32.04 -0.19 0.00	29.55 0.03 0.00	29.95 0.33 0.00	27.28 0.14 0.00	24.08 0.36 0.00	22.26 0.28 0.00

LONG_LAKE_PHOENIX 24014	22.48 -0.07 0.00	20.40 -0.08 0.00	18.88 -0.09 0.00	18.04 -0.07 0.00	18.27 -0.09 0.00	19.35 -0.08 0.00	20.75 -0.02 0.00	21.17 -0.19 0.00	23.00 -0.14 0.00	22.50 -0.16 0.00	21.85 -0.20 0.00	22.88 -0.16 0.00	24.39 -0.20 0.00	26.01 -0.24 0.00	27.25 -0.36 0.00	27.05 -0.33 0.00	29.09 -0.35 0.00	34.14 -0.31 0.00	31.98 -0.26 0.00	29.34 -0.18 0.00	29.42 -0.21 0.00	26.93 -0.22 0.00	23.56 -0.17 0.00	21.93 -0.04 0.00
LOVETT___3 23632	23.70 1.15 0.00	21.49 1.00 0.00	19.96 0.99 0.00	19.04 0.92 0.00	19.28 0.92 0.00	20.42 0.99 0.00	21.73 0.96 0.00	22.69 1.32 0.00	24.57 1.43 0.00	24.19 1.54 0.00	23.57 1.52 0.00	24.77 1.68 -0.04	26.59 1.87 -0.14	28.28 1.89 -0.15	29.99 2.15 -0.22	29.83 2.19 -0.26	31.71 2.27 0.00	36.86 2.41 0.00	34.33 2.10 0.00	31.29 1.77 0.00	31.37 1.75 0.00	28.83 1.68 0.00	25.20 1.47 0.00	23.10 1.12 0.00
LOVETT___4 23642	23.70 1.15 0.00	21.49 1.00 0.00	19.96 0.99 0.00	19.04 0.92 0.00	19.28 0.92 0.00	20.42 0.99 0.00	21.73 0.96 0.00	22.69 1.32 0.00	24.57 1.43 0.00	24.19 1.54 0.00	23.57 1.52 0.00	24.77 1.68 -0.04	26.59 1.87 -0.14	28.28 1.89 -0.15	29.99 2.15 -0.22	29.83 2.19 -0.26	31.71 2.27 0.00	36.86 2.41 0.00	34.33 2.10 0.00	31.29 1.77 0.00	31.37 1.75 0.00	28.83 1.68 0.00	25.20 1.47 0.00	23.10 1.12 0.00
LOVETT___5 23593	23.70 1.15 0.00	21.49 1.00 0.00	19.96 0.99 0.00	19.04 0.92 0.00	19.28 0.92 0.00	20.42 0.99 0.00	21.73 0.96 0.00	22.69 1.32 0.00	24.57 1.43 0.00	24.19 1.54 0.00	23.57 1.52 0.00	24.77 1.68 -0.04	26.59 1.87 -0.14	28.28 1.89 -0.15	29.99 2.15 -0.22	29.83 2.19 -0.26	31.71 2.27 0.00	36.86 2.41 0.00	34.33 2.10 0.00	31.29 1.77 0.00	31.37 1.75 0.00	28.83 1.68 0.00	25.20 1.47 0.00	23.10 1.12 0.00
LOWER RAQUET___HYD 24057	21.15 -1.40 0.00	19.30 -1.19 0.00	17.84 -1.14 0.00	17.03 -1.09 0.00	17.30 -1.07 0.00	18.26 -1.16 0.00	19.53 -1.25 0.00	20.17 -1.20 0.00	21.80 -1.34 0.00	21.30 -1.36 0.00	20.75 -1.30 0.00	21.66 -1.38 0.00	23.08 -1.50 0.00	24.59 -1.65 0.00	25.90 -1.71 0.00	25.55 -1.83 0.00	27.59 -1.85 0.00	32.28 -2.17 0.00	30.37 -1.87 0.00	27.87 -1.65 0.00	27.88 -1.75 0.00	25.46 -1.68 0.00	22.23 -1.49 0.00	20.62 -1.36 0.00
LOWER___HUDSON 24059	23.49 0.95 0.00	21.37 0.88 0.00	19.81 0.83 0.00	18.89 0.78 0.00	19.15 0.79 0.00	20.28 0.85 0.00	21.61 0.83 0.00	22.35 0.98 0.00	24.06 0.93 0.00	23.56 0.91 0.00	22.93 0.88 0.00	23.83 0.85 0.07	25.30 0.96 0.24	27.04 1.05 0.25	28.31 1.08 0.38	28.04 1.10 0.43	30.85 1.41 0.00	36.03 1.59 0.00	33.75 1.52 0.00	30.91 1.39 0.00	30.99 1.36 0.00	28.44 1.30 0.00	24.74 1.02 0.00	22.81 0.83 0.00
LOWVILLE_115KV_TB2 356335	22.43 -0.11 0.00	20.38 -0.10 0.00	18.82 -0.15 0.00	17.95 -0.16 0.00	18.22 -0.15 0.00	19.29 -0.14 0.00	20.67 -0.10 0.00	21.28 -0.09 0.00	22.95 -0.19 0.00	22.38 -0.27 0.00	21.83 -0.22 0.00	22.84 -0.21 0.00	24.34 -0.25 0.00	25.95 -0.29 0.00	27.25 -0.36 0.00	27.00 -0.38 0.00	29.06 -0.38 0.00	34.27 -0.17 0.00	32.27 0.03 0.00	29.79 0.27 0.00	29.83 0.21 0.00	27.22 0.08 0.00	23.65 -0.07 0.00	21.87 -0.11 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.83 1.29 0.00	21.65 1.17 0.00	20.06 1.08 0.00	19.13 1.01 0.00	19.39 1.03 0.00	20.53 1.11 0.00	21.92 1.14 0.00	22.69 1.32 0.00	24.46 1.32 0.00	23.95 1.29 0.00	23.26 1.21 0.00	24.12 1.13 0.05	25.65 1.25 0.19	27.40 1.36 0.20	28.88 1.57 0.30	28.62 1.59 0.35	31.29 1.85 0.00	36.62 2.17 0.00	34.30 2.06 0.00	31.50 1.98 0.00	31.58 1.96 0.00	28.91 1.76 0.00	25.10 1.38 0.00	23.10 1.12 0.00
LUTHERNY_35_KV_BK2 355980	23.85 1.31 0.00	21.68 1.19 0.00	20.08 1.10 0.00	19.15 1.03 0.00	19.39 1.03 0.00	20.55 1.13 0.00	21.94 1.16 0.00	22.69 1.32 0.00	24.46 1.32 0.00	23.97 1.31 0.00	23.26 1.21 0.00	24.15 1.15 0.05	25.67 1.28 0.19	27.40 1.36 0.20	28.91 1.60 0.30	28.62 1.59 0.35	31.32 1.88 0.00	36.65 2.20 0.00	34.33 2.10 0.00	31.53 2.01 0.00	31.61 1.98 0.00	28.93 1.79 0.00	25.12 1.40 0.00	23.12 1.14 0.00
LWR___OSWEGATCHIE_HYD 23850	21.53 -1.01 0.00	19.61 -0.88 0.00	18.10 -0.87 0.00	17.28 -0.83 0.00	17.55 -0.81 0.00	18.55 -0.87 0.00	19.86 -0.91 0.00	20.47 -0.90 0.00	22.10 -1.04 0.00	21.57 -1.09 0.00	21.01 -1.04 0.00	21.92 -1.13 0.00	23.35 -1.23 0.00	24.96 -1.29 0.00	26.26 -1.35 0.00	25.99 -1.40 0.00	27.97 -1.47 0.00	32.83 -1.62 0.00	30.95 -1.29 0.00	28.46 -1.06 0.00	28.53 -1.10 0.00	26.06 -1.09 0.00	22.68 -1.04 0.00	20.99 -0.99 0.00
LYONS_FALL_HYD 23570	22.64 0.09 0.00	20.57 0.08 0.00	19.00 0.02 0.00	18.13 0.02 0.00	18.40 0.04 0.00	19.48 0.06 0.00	20.86 0.08 0.00	21.50 0.13 0.00	23.18 0.05 0.00	22.63 -0.02 0.00	22.09 0.04 0.00	23.12 0.07 0.00	24.63 0.05 0.00	26.27 0.03 0.00	27.61 0.00 0.00	27.35 -0.03 0.00	29.44 0.00 0.00	34.69 0.24 0.00	32.62 0.39 0.00	29.93 0.41 0.00	30.07 0.45 0.00	27.41 0.27 0.00	23.89 0.17 0.00	22.09 0.11 0.00
MADISON___COUNTY_LFGE 323628	23.09 0.54 0.00	20.96 0.47 0.00	19.38 0.40 0.00	18.50 0.38 0.00	18.75 0.39 0.00	19.85 0.43 0.00	21.29 0.52 0.00	21.90 0.53 0.00	23.67 0.53 0.00	23.13 0.48 0.00	22.56 0.51 0.00	23.62 0.58 0.00	25.20 0.61 0.00	26.87 0.63 0.00	28.22 0.61 0.00	27.98 0.60 0.00	30.09 0.65 0.00	35.48 1.03 0.00	33.30 1.06 0.00	30.64 1.12 0.00	30.66 1.04 0.00	28.01 0.87 0.00	24.41 0.69 0.00	22.57 0.59 0.00
MALONE___115KV_TB1 356076	22.00 -0.54 0.00	20.10 -0.39 0.00	18.58 -0.40 0.00	17.74 -0.38 0.00	18.03 -0.33 0.00	19.02 -0.41 0.00	20.36 -0.42 0.00	21.02 -0.34 0.00	22.84 -0.30 0.00	22.31 -0.34 0.00	21.72 -0.33 0.00	22.61 -0.44 0.00	24.07 -0.52 0.00	25.69 -0.55 0.00	27.08 -0.52 0.00	26.70 -0.68 0.00	28.70 -0.74 0.00	33.55 -0.90 0.00	31.56 -0.68 0.00	28.90 -0.62 0.00	28.88 -0.74 0.00	26.44 -0.71 0.00	23.13 -0.59 0.00	21.45 -0.53 0.00
MAPLEWOD_115KV_TB3 80458	23.43 0.88 0.00	21.31 0.82 0.00	19.75 0.78 0.00	18.84 0.72 0.00	19.10 0.73 0.00	20.18 0.76 0.00	21.52 0.75 0.00	22.29 0.92 0.00	24.02 0.88 0.00	23.47 0.82 0.00	22.89 0.84 0.00	23.80 0.81 0.05	25.31 0.91 0.19	27.04 1.00 0.20	28.50 1.19 0.30	28.24 1.20 0.34	30.82 1.38 0.00	35.96 1.52 0.00	33.65 1.42 0.00	30.82 1.30 0.00	30.93 1.30 0.00	28.36 1.22 0.00	24.67 0.95 0.00	22.70 0.73 0.00
MAPLE_RIDGE_WT_1 323574	22.23 -0.32 0.00	20.22 -0.27 0.00	18.75 -0.23 0.00	17.90 -0.22 0.00	18.16 -0.20 0.00	19.21 -0.21 0.00	20.55 -0.23 0.00	21.15 -0.21 0.00	23.14 0.00 0.00	22.68 0.02 0.00	22.07 0.02 0.00	23.07 0.02 0.00	24.58 0.00 0.00	26.24 0.00 0.00	27.58 -0.03 0.00	27.35 -0.03 0.00	29.41 -0.03 0.00	34.45 0.00 0.00	32.27 0.03 0.00	29.55 0.03 0.00	29.68 0.06 0.00	27.20 0.05 0.00	23.75 0.02 0.00	22.02 0.04 0.00

MAPLE RIDGE_WT_2 323611	22.23 -0.32 0.00	20.22 -0.27 0.00	18.75 -0.23 0.00	17.90 -0.22 0.00	18.16 -0.20 0.00	19.21 -0.21 0.00	20.55 -0.23 0.00	21.15 -0.21 0.00	23.14 0.00 0.00	22.68 0.02 0.00	22.07 0.02 0.00	23.07 0.02 0.00	24.58 0.00 0.00	26.24 0.00 0.00	27.58 -0.03 0.00	27.35 -0.03 0.00	29.41 -0.03 0.00	34.45 0.00 0.00	32.27 0.03 0.00	29.55 0.03 0.00	29.68 0.06 0.00	27.20 0.05 0.00	23.75 0.02 0.00	22.02 0.04 0.00
MARBLE RIVER_WT_PWR 323696	22.25 -0.29 0.00	20.28 -0.20 0.00	18.77 -0.21 0.00	17.92 -0.20 0.00	18.20 -0.17 0.00	19.21 -0.21 0.00	20.55 -0.23 0.00	21.19 -0.17 0.00	23.05 -0.09 0.00	22.52 -0.14 0.00	21.90 -0.15 0.00	22.77 -0.28 0.00	24.26 -0.32 0.00	25.93 -0.31 0.00	27.28 -0.33 0.00	26.89 -0.49 0.00	28.91 -0.53 0.00	33.83 -0.62 0.00	31.79 -0.45 0.00	29.14 -0.38 0.00	29.12 -0.50 0.00	26.63 -0.52 0.00	23.32 -0.40 0.00	21.67 -0.31 0.00
MARSHVLE_115KV_TB1 80742	24.28 1.74 0.00	22.06 1.58 0.00	20.42 1.44 0.00	19.49 1.38 0.00	19.74 1.38 0.00	20.98 1.55 0.00	22.48 1.70 0.00	23.23 1.86 0.00	25.06 1.92 0.00	24.47 1.81 0.00	23.88 1.83 0.00	24.67 1.66 0.03	26.26 1.79 0.11	28.06 1.94 0.12	29.58 2.15 0.18	29.25 2.08 0.21	31.88 2.44 0.00	37.55 3.10 0.00	35.23 3.00 0.00	32.33 2.80 0.00	32.44 2.81 0.00	29.75 2.61 0.00	25.74 2.02 0.00	23.65 1.67 0.00
MARSH HILL_WT_PWR 323713	23.40 0.86 0.00	21.22 0.74 0.00	19.62 0.65 0.00	18.75 0.63 0.00	18.95 0.59 0.00	20.10 0.68 0.00	21.71 0.94 0.00	21.99 0.62 0.00	24.23 1.09 0.00	23.67 1.02 0.00	23.09 1.04 0.00	24.29 1.24 0.00	25.79 1.20 0.00	27.61 1.36 0.00	29.27 1.66 0.00	29.00 1.62 0.00	30.41 0.97 0.00	36.31 1.86 0.00	33.78 1.55 0.00	31.03 1.50 0.00	31.31 1.69 0.00	28.55 1.41 0.00	25.08 1.35 0.00	23.12 1.14 0.00
MCINTYRE_115KV_TB2 80467	21.76 -0.79 0.00	19.81 -0.68 0.00	18.33 -0.65 0.00	17.50 -0.62 0.00	17.77 -0.59 0.00	18.76 -0.66 0.00	20.07 -0.71 0.00	20.73 -0.64 0.00	22.40 -0.74 0.00	21.86 -0.79 0.00	21.32 -0.73 0.00	22.24 -0.81 0.00	23.72 -0.86 0.00	25.30 -0.94 0.00	26.67 -0.94 0.00	26.34 -1.04 0.00	28.35 -1.09 0.00	33.21 -1.24 0.00	31.27 -0.97 0.00	28.75 -0.77 0.00	28.73 -0.89 0.00	26.30 -0.84 0.00	22.87 -0.85 0.00	21.21 -0.77 0.00
MECO____69_KV_BK1 80468	24.76 2.21 0.00	22.52 2.03 0.00	20.82 1.84 0.00	19.86 1.74 0.00	20.11 1.74 0.00	21.39 1.96 0.00	22.87 2.10 0.00	23.67 2.31 0.00	25.52 2.38 0.00	24.87 2.22 0.00	24.30 2.25 0.00	25.62 2.60 0.03	27.26 2.80 0.13	28.42 2.31 0.13	29.95 2.54 0.20	29.64 2.49 0.23	32.50 3.06 0.00	38.34 3.89 0.00	36.04 3.80 0.00	33.95 4.43 0.00	33.18 3.55 0.00	30.29 3.15 0.00	26.19 2.47 0.00	24.04 2.07 0.00
MENANDS__115KV_TB5 355628	23.27 0.72 0.00	21.18 0.70 0.00	19.64 0.66 0.00	18.73 0.62 0.00	18.99 0.62 0.00	20.07 0.64 0.00	21.40 0.62 0.00	22.16 0.79 0.00	23.86 0.72 0.00	23.33 0.68 0.00	22.76 0.71 0.05	23.66 0.67 0.18	25.16 0.76 0.18	26.88 0.84 0.20	28.34 1.02 0.29	28.08 1.04 0.34	30.62 1.18 0.00	35.69 1.24 0.00	33.43 1.19 0.00	30.55 1.03 0.00	30.72 1.10 0.00	28.17 1.03 0.00	24.51 0.78 0.00	22.57 0.59 0.00
MG INDUSTRY__DRP 24185	23.38 0.83 0.00	21.27 0.78 0.00	19.72 0.74 0.00	18.80 0.69 0.00	19.08 0.72 0.00	20.14 0.72 0.00	21.48 0.71 0.00	22.22 0.85 0.00	23.95 0.81 0.00	23.29 0.63 0.00	22.71 0.66 0.03	23.64 0.62 0.11	25.18 0.71 0.12	26.88 0.76 0.18	28.34 0.91 0.21	28.11 0.93 0.21	30.53 1.09 0.00	35.62 1.17 0.00	33.33 1.10 0.00	30.53 1.00 0.00	30.81 1.18 0.00	28.26 1.11 0.00	24.60 0.88 0.00	22.68 0.70 0.00
MID__OSWEGATCHIE_HYD 23849	21.53 -1.01 0.00	19.61 -0.88 0.00	18.10 -0.87 0.00	17.28 -0.83 0.00	17.55 -0.81 0.00	18.55 -0.87 0.00	19.86 -0.91 0.00	20.47 -0.90 0.00	22.10 -1.04 0.00	21.57 -1.09 0.00	21.01 -1.04 0.00	21.92 -1.13 0.00	23.35 -1.23 0.00	24.96 -1.29 0.00	26.26 -1.35 0.00	25.99 -1.40 0.00	27.97 -1.47 0.00	32.83 -1.62 0.00	30.95 -1.29 0.00	28.46 -1.06 0.00	28.53 -1.10 0.00	26.06 -1.09 0.00	22.68 -1.04 0.00	20.99 -0.99 0.00
MID__RAQUETTE_HYD 23851	21.15 -1.40 0.00	19.30 -1.19 0.00	17.84 -1.14 0.00	17.03 -1.09 0.00	17.30 -1.07 0.00	18.26 -1.17 0.00	19.53 -1.25 0.00	20.17 -1.20 0.00	21.80 -1.34 0.00	21.30 -1.36 0.00	20.75 -1.30 0.00	21.66 -1.38 0.00	23.08 -1.50 0.00	24.62 -1.63 0.00	25.98 -1.63 0.00	25.63 -1.75 0.00	27.59 -1.85 0.00	32.28 -2.17 0.00	30.37 -1.87 0.00	27.90 -1.62 0.00	27.88 -1.75 0.00	25.51 -1.63 0.00	22.23 -1.49 0.00	20.62 -1.36 0.00
MILLIKEN__1 23584	23.22 0.68 0.00	21.08 0.59 0.00	19.49 0.51 0.00	18.61 0.49 0.00	18.84 0.48 0.00	19.97 0.54 0.00	21.48 0.71 0.00	21.96 0.60 0.00	23.88 0.74 0.00	23.31 0.66 0.00	22.69 0.64 0.00	23.78 0.74 0.00	25.30 0.71 0.00	27.00 0.76 0.00	28.27 0.66 0.00	28.07 0.68 0.00	30.21 0.77 0.00	35.62 1.17 0.00	33.36 1.13 0.00	30.64 1.12 0.00	30.72 1.10 0.00	28.07 0.92 0.00	24.55 0.83 0.00	22.72 0.75 0.00
MILLIKEN__2 23585	23.22 0.68 0.00	21.08 0.59 0.00	19.49 0.51 0.00	18.61 0.49 0.00	18.84 0.48 0.00	19.97 0.54 0.00	21.48 0.71 0.00	21.96 0.60 0.00	23.88 0.74 0.00	23.31 0.66 0.00	22.69 0.64 0.00	23.78 0.74 0.00	25.30 0.71 0.00	27.00 0.76 0.00	28.27 0.66 0.00	28.07 0.68 0.00	30.21 0.77 0.00	35.62 1.17 0.00	33.36 1.13 0.00	30.64 1.12 0.00	30.72 1.10 0.00	28.07 0.92 0.00	24.55 0.83 0.00	22.72 0.75 0.00
MILLIKEN__DIESEL 23629	23.22 0.68 0.00	21.08 0.59 0.00	19.49 0.51 0.00	18.61 0.49 0.00	18.84 0.48 0.00	19.97 0.54 0.00	21.48 0.71 0.00	21.96 0.60 0.00	23.88 0.74 0.00	23.31 0.66 0.00	22.69 0.64 0.00	23.78 0.74 0.00	25.30 0.71 0.00	27.00 0.76 0.00	28.27 0.66 0.00	28.07 0.68 0.00	30.21 0.77 0.00	35.62 1.17 0.00	33.36 1.13 0.00	30.64 1.12 0.00	30.72 1.10 0.00	28.07 0.92 0.00	24.55 0.83 0.00	22.72 0.75 0.00
MILLSEAT__LFGE 323607	23.02 0.47 0.00	20.86 0.37 0.00	19.34 0.36 0.00	18.50 0.38 0.00	18.67 0.31 0.00	19.77 0.35 0.00	21.25 0.48 0.00	21.30 -0.06 0.00	23.60 0.46 0.00	23.04 0.38 0.00	22.45 0.40 0.00	23.67 0.62 0.00	25.07 0.49 0.00	26.85 0.60 0.00	28.52 0.91 0.00	28.20 0.82 0.00	29.12 -0.32 0.00	35.14 0.69 0.00	32.69 0.45 0.00	30.17 0.65 0.00	30.54 0.92 0.00	27.77 0.62 0.00	24.46 0.74 0.00	22.62 0.64 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.83 1.29 0.00	21.61 1.13 0.00	20.06 1.08 0.00	19.13 1.01 0.00	19.37 1.01 0.00	20.53 1.11 0.00	21.85 1.08 0.00	22.84 1.47 0.00	24.71 1.57 0.00	24.31 1.65 0.00	23.70 1.65 0.00	24.89 1.80 -0.04	26.73 1.99 -0.15	28.45 2.05 -0.16	30.17 2.32 -0.24	30.02 2.35 -0.28	31.88 2.44 0.00	37.06 2.62 0.00	34.53 2.29 0.00	31.47 1.95 0.00	31.58 1.96 0.00	29.02 1.87 0.00	25.36 1.64 0.00	23.23 1.25 0.00

MILLWOOD_13_KV_LOAD 356217	23.85 1.31 0.00	21.63 1.15 0.00	20.10 1.12 0.00	19.17 1.05 0.00	19.41 1.05 0.00	20.57 1.15 0.00	21.92 1.14 0.00	22.90 1.54 0.00	24.78 1.64 0.00	24.38 1.72 0.00	23.79 1.74 0.00	24.98 1.89 -0.04	26.80 2.06 -0.15	28.56 2.15 -0.16	30.34 2.48 -0.24	30.15 2.49 -0.28	32.03 2.59 0.00	37.27 2.82 0.00	34.69 2.45 0.00	31.62 2.10 0.00	31.73 2.10 0.00	29.12 1.98 0.00	25.43 1.71 0.00	23.27 1.30 0.00
MODEL_CITY_ENERGY 24167	22.41 -0.13 0.00	20.34 -0.14 0.00	18.86 -0.11 0.00	18.03 -0.09 0.00	18.20 -0.17 0.00	19.25 -0.18 0.00	20.67 -0.10 0.00	20.62 -0.75 0.00	22.91 -0.23 0.00	22.43 -0.23 0.00	21.83 -0.22 0.00	23.00 -0.05 0.00	24.36 -0.22 0.00	26.14 -0.10 0.00	27.78 0.17 0.00	27.49 0.11 0.00	28.23 -1.21 0.00	34.10 -0.34 0.00	31.59 -0.64 0.00	29.14 -0.38 0.00	29.53 -0.09 0.00	26.92 -0.22 0.00	23.77 0.05 0.00	21.98 0.00 0.00
MODERN_LFGE_ 323580	22.41 -0.13 0.00	20.34 -0.14 0.00	18.86 -0.11 0.00	18.03 -0.09 0.00	18.20 -0.17 0.00	19.25 -0.18 0.00	20.67 -0.10 0.00	20.62 -0.75 0.00	22.91 -0.23 0.00	22.43 -0.23 0.00	21.83 -0.22 0.00	23.00 -0.05 0.00	24.36 -0.22 0.00	26.14 -0.10 0.00	27.78 0.17 0.00	27.49 0.11 0.00	28.23 -1.21 0.00	34.10 -0.34 0.00	31.59 -0.64 0.00	29.14 -0.38 0.00	29.53 -0.09 0.00	26.92 -0.22 0.00	23.77 0.05 0.00	21.98 0.00 0.00
MOHAWK_PAPER__DRP 24187	23.43 0.88 0.00	21.31 0.82 0.00	19.75 0.78 0.00	18.84 0.72 0.00	19.10 0.73 0.00	20.18 0.76 0.00	21.52 0.75 0.00	22.29 0.92 0.00	24.02 0.88 0.00	23.47 0.82 0.00	22.89 0.84 0.05	23.80 0.81 0.19	25.31 0.91 0.20	27.04 1.00 0.30	28.50 1.19 0.34	28.24 1.20 0.00	30.82 1.38 0.00	35.96 1.52 0.00	33.65 1.42 0.00	30.82 1.30 0.00	30.93 1.30 0.00	28.36 1.22 0.00	24.67 0.95 0.00	22.70 0.73 0.00
MOHICAN__35_KV_115KV_LD 80490	23.85 1.31 0.00	21.68 1.19 0.00	20.06 1.08 0.00	19.13 1.01 0.00	19.37 1.01 0.00	20.55 1.13 0.00	21.96 1.18 0.00	22.76 1.39 0.00	24.53 1.39 0.00	24.01 1.36 0.00	23.17 1.12 0.00	23.99 0.99 0.05	25.48 1.08 0.19	27.22 1.18 0.20	28.75 1.44 0.30	28.46 1.42 0.34	31.21 1.77 0.00	36.58 2.14 0.00	34.36 2.13 0.00	31.71 2.18 0.00	31.76 2.13 0.00	29.02 1.87 0.00	25.10 1.38 0.00	23.05 1.08 0.00
MONGAUP__HYD 23641	23.61 1.06 0.00	21.39 0.90 0.00	19.89 0.91 0.00	18.97 0.85 0.00	19.23 0.86 0.00	20.28 0.85 0.00	21.63 0.85 0.00	22.43 1.07 0.00	24.20 1.06 0.00	23.76 1.11 0.00	23.17 1.12 0.00	24.23 1.15 -0.03	26.01 1.30 -0.12	27.79 1.42 -0.13	29.21 1.41 -0.19	29.08 1.48 -0.22	31.24 1.80 0.00	36.20 1.76 0.00	34.07 1.84 0.00	31.11 1.59 0.00	31.19 1.57 0.00	28.69 1.55 0.00	25.00 1.28 0.00	23.01 1.03 0.00
MONTAUK__DIESEL 23721	35.49 3.79 -9.15	30.46 3.36 -6.61	24.81 3.11 -2.73	21.59 2.95 -0.52	24.31 2.97 -2.98	26.79 3.17 -4.19	27.90 3.28 -3.85	29.01 3.74 -3.91	29.85 4.16 -2.55	28.40 4.12 -1.62	29.37 4.04 -3.29	29.86 4.24 -2.57	30.42 4.60 -1.24	32.62 5.17 -1.21	33.91 5.44 -0.86	35.05 5.48 -2.19	38.24 5.86 -2.94	46.56 6.68 -5.43	60.05 6.19 -21.62	38.41 5.37 -3.52	36.73 5.57 -1.54	32.21 4.99 -0.08	30.68 4.29 -2.66	29.44 3.76 -3.70
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.61 1.06 0.00	21.43 0.94 0.00	19.87 0.89 0.00	18.99 0.87 0.00	19.17 0.81 0.00	20.34 0.91 0.00	21.92 1.14 0.00	22.11 0.75 0.00	24.50 1.37 0.00	24.01 1.36 0.00	23.44 1.39 0.00	24.71 1.66 0.00	26.25 1.67 0.00	28.16 1.92 0.00	28.60 0.99 0.00	28.42 1.04 0.00	30.32 0.88 0.00	36.72 2.27 0.00	34.04 1.81 0.00	31.32 1.80 0.00	31.55 1.93 0.00	28.77 1.63 0.00	25.29 1.57 0.00	23.36 1.38 0.00
MORTIMER_115KV_TB3 55949	22.84 0.29 0.00	20.71 0.23 0.00	19.17 0.19 0.00	18.35 0.24 0.00	18.56 0.20 0.00	19.66 0.23 0.00	21.13 0.35 0.00	21.39 0.02 0.00	23.49 0.35 0.00	22.95 0.29 0.00	22.34 0.29 0.00	23.46 0.41 0.00	24.93 0.34 0.00	26.69 0.45 0.00	27.50 -0.11 0.00	27.24 -0.14 0.00	29.23 -0.21 0.00	34.96 0.52 0.00	32.62 0.39 0.00	29.99 0.47 0.00	30.25 0.62 0.00	27.58 0.43 0.00	24.20 0.47 0.00	22.40 0.42 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.01 1.47 0.00	21.76 1.27 0.00	20.21 1.23 0.00	19.28 1.16 0.00	19.52 1.16 0.00	20.67 1.24 0.00	22.00 1.23 0.00	23.05 1.69 0.00	24.94 1.80 0.00	24.58 1.93 0.00	23.99 1.94 0.00	25.21 2.12 -0.04	27.07 2.34 -0.15	28.82 2.41 -0.17	30.51 2.65 -0.25	30.38 2.71 -0.28	32.18 2.74 0.00	37.37 2.93 0.00	34.82 2.58 0.00	31.74 2.21 0.00	31.82 2.19 0.00	29.26 2.12 0.00	25.60 1.87 0.00	23.43 1.45 0.00
MUNSVILLE_WIND_PWR 323609	24.24 1.69 0.00	21.98 1.49 0.00	20.27 1.29 0.00	19.35 1.23 0.00	19.61 1.25 0.00	20.80 1.38 0.00	22.42 1.64 0.00	23.03 1.67 0.00	24.87 1.74 0.00	24.15 1.49 0.00	23.62 1.57 0.00	24.73 1.68 0.00	26.30 1.72 0.00	28.11 1.86 0.00	29.68 2.07 0.00	29.44 2.05 0.00	31.50 2.06 0.00	37.48 3.03 0.00	35.33 3.10 0.00	32.42 2.89 0.00	32.65 3.02 0.00	29.64 2.50 0.00	25.84 2.11 0.00	23.80 1.82 0.00
N SALMON__HYD 24042	22.00 -0.54 0.00	20.10 -0.39 0.00	18.58 -0.40 0.00	17.73 -0.38 0.00	18.03 -0.33 0.00	19.02 -0.41 0.00	20.36 -0.42 0.00	21.02 -0.34 0.00	22.84 -0.30 0.00	22.32 -0.34 0.00	21.72 -0.33 0.00	22.61 -0.44 0.00	24.07 -0.52 0.00	25.69 -0.55 0.00	27.06 -0.55 0.00	26.64 -0.74 0.00	28.71 -0.73 0.00	33.55 -0.90 0.00	31.56 -0.68 0.00	28.96 -0.56 0.00	28.88 -0.74 0.00	26.44 -0.71 0.00	23.13 -0.59 0.00	21.45 -0.53 0.00
N.AKRON__115KV_KNAPP 355671	23.02 0.47 0.00	20.86 0.37 0.00	19.34 0.36 0.00	18.51 0.40 0.00	18.64 0.28 0.00	19.79 0.37 0.00	21.25 0.48 0.00	21.30 -0.06 0.00	23.60 0.46 0.00	23.02 0.36 0.00	22.45 0.40 0.00	23.67 0.62 0.00	25.07 0.49 0.00	26.85 0.60 0.00	27.22 -0.39 0.00	27.00 -0.38 0.00	28.88 -0.56 0.00	35.14 0.69 0.00	32.66 0.42 0.00	30.20 0.68 0.00	30.45 0.83 0.00	27.77 0.62 0.00	24.46 0.74 0.00	22.62 0.64 0.00
N.BELMOR_69_KV_BK1 55787	33.68 1.98 -9.15	28.86 1.76 -6.61	23.39 1.69 -2.73	20.23 1.59 -0.52	22.94 1.60 -2.98	25.33 1.71 -4.19	26.37 1.75 -3.85	27.41 2.14 -3.91	27.98 2.29 -2.55	26.65 2.38 -1.62	27.65 2.32 -3.28	28.08 2.47 -2.57	28.53 2.70 -1.24	30.21 2.83 -1.14	31.56 3.09 -0.86	31.73 3.15 -1.20	35.70 3.33 -2.93	43.48 3.62 -5.42	38.45 3.26 -2.96	34.38 2.80 -2.06	32.53 2.90 0.00	29.86 2.71 0.00	28.85 2.47 -2.66	27.68 2.00 -3.70
N.E._GEN_SANDY PD 24062	23.54 0.99 0.00	21.41 0.92 0.00	19.85 0.87 0.00	18.95 0.83 0.00	19.21 0.85 0.00	20.32 0.89 0.00	21.63 0.85 0.00	22.43 1.07 0.00	24.13 0.99 0.00	23.65 1.00 0.00	23.04 0.99 0.00	23.71 1.01 0.35	24.45 1.13 1.26	26.10 1.21 1.35	26.79 1.19 2.01	26.32 1.26 2.32	30.97 1.53 0.00	36.10 1.65 0.00	33.82 1.58 0.00	30.88 1.36 0.00	30.96 1.33 0.00	28.44 1.30 0.00	24.82 1.09 0.00	22.86 0.88 0.00

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.72 1.17 0.00	21.51 1.02 0.00	19.98 1.01 0.00	19.06 0.94 0.00	19.30 0.94 0.00	20.43 1.01 0.00	21.75 0.98 0.00	22.71 1.35 0.00	24.60 1.46 0.00	24.19 1.54 0.00	23.59 1.54 0.00	24.79 1.71 -0.04	26.62 1.89 -0.14	28.31 1.92 -0.15	30.01 2.18 -0.22	29.89 2.25 -0.26	31.77 2.33 0.00	36.89 2.45 0.00	34.40 2.16 0.00	31.35 1.83 0.00	31.43 1.81 0.00	28.88 1.74 0.00	25.24 1.52 0.00	23.14 1.16 0.00
N. QUEENS_27_KV_LOAD 356247	24.22 1.67 -0.01	21.93 1.43 -0.01	20.37 1.39 -0.01	19.41 1.29 -0.01	19.67 1.30 -0.01	20.85 1.42 -0.01	22.04 1.27 0.00	23.14 1.77 0.00	24.92 1.78 0.00	24.63 1.97 0.00	24.17 2.12 0.00	25.40 2.30 -0.05	27.23 2.48 -0.16	28.98 2.57 -0.17	30.68 2.82 -0.25	30.47 2.79 -0.29	32.27 2.83 0.00	37.37 2.93 0.00	34.91 2.68 0.00	31.76 2.24 0.00	31.73 2.10 0.00	29.37 2.23 0.00	25.81 2.09 0.00	23.66 1.67 -0.01
N. TROY___115KV_TB1 355778	23.49 0.95 0.00	21.37 0.88 0.00	19.81 0.83 0.00	18.89 0.78 0.00	19.15 0.79 0.00	20.26 0.84 0.00	21.61 0.83 0.00	22.35 0.98 0.00	24.06 0.93 0.00	23.56 0.91 0.00	22.93 0.88 0.00	23.83 0.85 0.07	25.31 0.96 0.24	27.04 1.05 0.25	28.48 1.24 0.38	28.21 1.26 0.43	30.88 1.44 0.00	36.03 1.58 0.00	33.75 1.52 0.00	30.94 1.42 0.00	31.02 1.39 0.00	28.42 1.28 0.00	24.74 1.02 0.00	22.81 0.84 0.00
NARROWS_GT1_1 24228	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
NARROWS_GT1_2 24229	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
NARROWS_GT1_3 24230	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
NARROWS_GT1_4 24231	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
NARROWS_GT1_5 24232	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
NARROWS_GT1_6 24233	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
NARROWS_GT1_7 24234	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
NARROWS_GT1_8 24235	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
NARROWS_GT2_1 24236	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
NARROWS_GT2_2 24237	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
NARROWS_GT2_3 24238	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
NARROWS_GT2_4 24239	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00

NARROWS_GT2_5 24240	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
NARROWS_GT2_6 24241	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
NARROWS_GT2_7 24242	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
NARROWS_GT2_8 24243	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.65 1.10 0.00	21.45 0.96 0.00	19.91 0.93 0.00	19.00 0.89 0.00	19.28 0.92 0.00	20.30 0.87 0.00	21.63 0.85 0.00	22.29 0.92 0.00	23.90 0.76 0.00	23.15 0.50 0.00	22.60 0.55 0.00	23.60 0.58 0.02	25.19 0.69 0.08	26.97 0.81 0.09	28.45 0.97 0.13	28.25 1.01 0.15	30.56 1.12 0.00	35.65 1.21 0.00	33.53 1.29 0.00	30.70 1.18 0.00	31.13 1.51 0.00	28.55 1.41 0.00	24.72 1.00 0.00	22.79 0.81 0.00
NCHELSEA_115KV_TR2 355582	23.90 1.35 0.00	21.65 1.17 0.00	20.12 1.14 0.00	19.18 1.07 0.00	19.43 1.07 0.00	20.53 1.11 0.00	21.88 1.10 0.00	22.76 1.39 0.00	24.53 1.39 0.00	24.10 1.45 0.00	23.55 1.50 0.00	24.67 1.59 -0.03	26.49 1.79 -0.12	28.23 1.86 -0.12	29.92 2.13 -0.18	29.78 2.19 -0.21	31.80 2.36 0.00	36.96 2.51 0.00	34.53 2.29 0.00	31.50 1.98 0.00	31.58 1.96 0.00	29.02 1.87 0.00	25.31 1.59 0.00	23.23 1.25 0.00
NEG CAPITAL___MECHNVIL 23645	23.83 1.28 0.00	21.63 1.15 0.00	20.06 1.08 0.00	19.13 1.01 0.00	19.37 1.01 0.00	20.53 1.11 0.00	21.92 1.14 0.00	22.67 1.30 0.00	24.43 1.29 0.00	23.92 1.27 0.00	23.26 1.21 0.00	24.16 1.17 0.06	25.65 1.28 0.21	27.41 1.39 0.22	28.77 1.49 0.33	28.51 1.51 0.38	31.33 1.89 0.00	36.68 2.24 0.00	34.36 2.13 0.00	31.53 2.01 0.00	31.58 1.95 0.00	28.93 1.79 0.00	25.10 1.38 0.00	23.10 1.12 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.46 -0.09 0.00	20.38 -0.10 0.00	18.84 -0.13 0.00	18.03 -0.09 0.00	18.25 -0.11 0.00	19.31 -0.12 0.00	20.80 0.02 0.00	21.13 -0.23 0.00	23.16 0.02 0.00	22.63 -0.02 0.00	22.03 -0.02 0.00	23.16 0.12 0.00	24.58 0.00 0.00	26.27 0.03 0.00	27.80 0.19 0.00	27.49 0.11 0.00	29.06 -0.38 0.00	34.48 0.03 0.00	32.20 -0.03 0.00	29.58 0.06 0.00	29.80 0.18 0.00	27.14 0.00 0.00	23.77 0.05 0.00	22.02 0.04 0.00
NEG CENTRAL___DRP 24199	22.95 0.41 0.00	20.84 0.35 0.00	19.24 0.27 0.00	18.39 0.27 0.00	18.62 0.26 0.00	19.75 0.33 0.00	21.27 0.50 0.00	21.69 0.32 0.00	23.65 0.51 0.00	23.11 0.45 0.00	22.51 0.46 0.00	23.65 0.60 0.00	25.12 0.54 0.00	26.82 0.58 0.00	28.00 0.39 0.00	27.77 0.38 0.00	29.85 0.41 0.00	35.20 0.76 0.00	32.95 0.71 0.00	30.32 0.80 0.00	30.39 0.77 0.00	27.77 0.62 0.00	24.29 0.57 0.00	22.51 0.53 0.00
NEG CENTRAL___INDECK 23768	23.65 1.10 0.00	21.45 0.96 0.00	19.83 0.85 0.00	18.97 0.85 0.00	19.19 0.83 0.00	20.34 0.91 0.00	21.92 1.14 0.00	22.13 0.77 0.00	24.25 1.11 0.00	23.54 0.88 0.00	22.84 0.79 0.00	24.01 0.97 0.00	25.39 0.81 0.00	27.14 0.89 0.00	28.77 1.16 0.00	28.53 1.15 0.00	30.00 0.56 0.00	35.93 1.48 0.00	33.72 1.48 0.00	31.26 1.74 0.00	31.64 2.02 0.00	28.80 1.66 0.00	25.27 1.54 0.00	23.34 1.36 0.00
NEG CENTRAL___SENECA 23627	23.04 0.50 0.00	20.92 0.43 0.00	19.32 0.34 0.00	18.48 0.36 0.00	18.69 0.33 0.00	19.83 0.41 0.00	21.38 0.60 0.00	21.79 0.43 0.00	23.83 0.69 0.00	23.27 0.61 0.00	22.67 0.62 0.00	23.88 0.83 0.00	25.34 0.76 0.00	27.06 0.81 0.00	28.16 0.55 0.00	27.93 0.55 0.00	30.03 0.59 0.00	35.48 1.03 0.00	33.17 0.93 0.00	30.61 1.09 0.00	30.66 1.04 0.00	27.98 0.84 0.00	24.51 0.78 0.00	22.66 0.68 0.00
NEG CENTRAL___STATE_STREET 24147	23.13 0.59 0.00	21.00 0.51 0.00	19.41 0.44 0.00	18.55 0.43 0.00	18.78 0.42 0.00	19.89 0.47 0.00	21.42 0.64 0.00	21.86 0.49 0.00	23.76 0.62 0.00	23.24 0.59 0.00	22.62 0.57 0.00	23.60 0.55 0.00	25.10 0.52 0.00	26.95 0.71 0.00	28.30 0.69 0.00	28.04 0.66 0.00	30.15 0.71 0.00	35.48 1.03 0.00	33.20 0.97 0.00	30.26 0.74 0.00	30.54 0.92 0.00	27.90 0.76 0.00	24.41 0.69 0.00	22.64 0.66 0.00
NEG MILLWOOD___DRP 24198	23.94 1.40 0.00	21.72 1.23 0.00	20.15 1.18 0.00	19.22 1.11 0.00	19.46 1.10 0.00	20.63 1.20 0.00	22.00 1.23 0.00	22.97 1.60 0.00	24.78 1.64 0.00	24.33 1.68 0.00	23.77 1.72 0.00	24.93 1.84 -0.04	26.73 2.02 -0.13	28.51 2.13 -0.14	30.39 2.57 -0.21	30.20 2.57 -0.24	32.18 2.74 0.00	37.51 3.07 0.00	34.85 2.61 0.00	31.76 2.24 0.00	31.87 2.25 0.00	29.26 2.12 0.00	25.50 1.78 0.00	23.34 1.36 0.00
NEG NORTH_FLCN_SEA 23793	22.41 -0.14 0.00	20.45 -0.04 0.00	18.92 -0.06 0.00	18.06 -0.05 0.00	18.34 -0.02 0.00	19.35 -0.08 0.00	20.71 -0.06 0.00	21.37 0.00 0.00	23.25 0.12 0.00	22.72 0.07 0.00	22.09 0.04 0.00	22.95 -0.09 0.00	24.46 -0.12 0.00	26.14 -0.10 0.00	27.55 -0.06 0.00	27.14 -0.25 0.00	29.18 -0.26 0.00	34.10 -0.34 0.00	32.08 -0.16 0.00	29.29 -0.24 0.00	29.36 -0.27 0.00	26.84 -0.30 0.00	23.51 -0.21 0.00	21.82 -0.15 0.00
NEG NORTH_KES_CHATEGAY 23792	22.23 -0.32 0.00	20.28 -0.20 0.00	18.75 -0.23 0.00	17.90 -0.22 0.00	18.18 -0.18 0.00	19.19 -0.23 0.00	20.55 -0.23 0.00	21.17 -0.19 0.00	23.02 -0.12 0.00	22.50 -0.16 0.00	21.87 -0.18 0.00	22.75 -0.30 0.00	24.24 -0.34 0.00	25.90 -0.34 0.00	27.28 -0.33 0.00	26.89 -0.49 0.00	28.91 -0.53 0.00	33.76 -0.69 0.00	31.79 -0.45 0.00	29.05 -0.47 0.00	29.09 -0.53 0.00	26.63 -0.52 0.00	23.30 -0.43 0.00	21.65 -0.33 0.00

NEG NORTH___ALICE_FALLS 23915	22.37 -0.18 0.00	20.40 -0.08 0.00	18.86 -0.11 0.00	18.01 -0.11 0.00	18.31 -0.06 0.00	19.31 -0.12 0.00	20.67 -0.10 0.00	21.32 -0.04 0.00	23.21 0.07 0.00	22.68 0.02 0.00	22.03 -0.02 0.00	22.91 -0.14 0.00	24.39 -0.20 0.00	26.09 -0.16 0.00	27.47 -0.14 0.00	27.08 -0.30 0.00	29.09 -0.35 0.00	34.00 -0.45 0.00	32.01 -0.23 0.00	29.26 -0.27 0.00	29.30 -0.33 0.00	26.79 -0.35 0.00	23.46 -0.26 0.00	21.78 -0.20 0.00
NEG NORTH___LWR_SARANAC 23913	22.37 -0.18 0.00	20.40 -0.08 0.00	18.86 -0.11 0.00	18.01 -0.11 0.00	18.31 -0.06 0.00	19.31 -0.12 0.00	20.67 -0.10 0.00	21.32 -0.04 0.00	23.21 0.07 0.00	22.68 0.02 0.00	22.03 -0.02 0.00	22.91 -0.14 0.00	24.39 -0.20 0.00	26.09 -0.16 0.00	27.47 -0.14 0.00	27.08 -0.30 0.00	29.09 -0.35 0.00	34.00 -0.45 0.00	32.01 -0.23 0.00	29.26 -0.27 0.00	29.30 -0.33 0.00	26.79 -0.35 0.00	23.46 -0.26 0.00	21.78 -0.20 0.00
NEG NORTH___PLATTSBURG 23628	22.36 -0.18 0.00	20.41 -0.08 0.00	18.86 -0.11 0.00	18.01 -0.11 0.00	18.31 -0.05 0.00	19.31 -0.12 0.00	20.67 -0.10 0.00	21.32 -0.04 0.00	23.21 0.07 0.00	22.68 0.02 0.00	22.03 -0.02 0.00	22.91 -0.14 0.00	24.38 -0.20 0.00	26.06 -0.18 0.00	27.47 -0.14 0.00	27.03 -0.36 0.00	29.09 -0.35 0.00	34.00 -0.45 0.00	32.01 -0.22 0.00	29.35 -0.18 0.00	29.30 -0.33 0.00	26.79 -0.35 0.00	23.46 -0.26 0.00	21.78 -0.20 0.00
NEG WEST_LEA_LOCKPORT 23791	22.64 0.09 0.00	20.55 0.06 0.00	19.03 0.06 0.00	18.22 0.11 0.00	18.34 -0.02 0.00	19.48 0.06 0.00	20.90 0.12 0.00	20.88 -0.49 0.00	23.21 0.07 0.00	22.68 0.02 0.00	22.12 0.07 0.00	23.28 0.23 0.00	24.68 0.10 0.00	26.48 0.24 0.00	26.73 -0.88 0.00	26.56 -0.82 0.00	28.38 -1.06 0.00	34.55 0.10 0.00	32.04 -0.19 0.00	29.55 0.03 0.00	29.89 0.27 0.00	27.28 0.14 0.00	24.06 0.33 0.00	22.26 0.29 0.00
NEG WEST___LANCASTR 23811	23.13 0.59 0.00	20.98 0.49 0.00	19.41 0.44 0.00	18.55 0.43 0.00	18.73 0.37 0.00	19.87 0.45 0.00	21.38 0.60 0.00	21.49 0.13 0.00	23.86 0.72 0.00	23.36 0.70 0.00	22.80 0.75 0.00	23.97 0.92 0.00	25.49 0.91 0.00	27.37 1.13 0.00	27.91 0.30 0.00	27.74 0.36 0.00	29.68 0.24 0.00	35.93 1.48 0.00	33.24 1.00 0.00	30.53 1.00 0.00	30.78 1.16 0.00	28.09 0.95 0.00	24.74 1.02 0.00	22.90 0.92 0.00
NEG_PENN_ALLEGHNY 23528	23.06 0.52 0.00	20.94 0.45 0.00	19.36 0.38 0.00	18.48 0.36 0.00	18.71 0.35 0.00	19.83 0.41 0.00	21.31 0.54 0.00	21.84 0.47 0.00	23.81 0.67 0.00	23.31 0.66 0.00	22.71 0.66 0.00	23.81 0.76 0.00	25.35 0.76 0.00	27.11 0.86 0.00	28.58 0.97 0.00	28.37 0.98 0.00	30.24 0.80 0.00	35.62 1.17 0.00	33.24 1.00 0.00	30.41 0.88 0.00	30.57 0.95 0.00	27.96 0.81 0.00	24.48 0.76 0.00	22.62 0.64 0.00
NEG___GEN_MONROE 24207	22.88 0.34 0.00	20.77 0.29 0.00	19.22 0.25 0.00	18.41 0.29 0.00	18.60 0.24 0.00	19.72 0.29 0.00	21.19 0.42 0.00	21.41 0.04 0.00	23.53 0.39 0.00	22.97 0.32 0.00	22.34 0.29 0.00	23.53 0.48 0.00	24.95 0.37 0.00	26.66 0.42 0.00	27.44 -0.17 0.00	27.19 -0.19 0.00	29.12 -0.32 0.00	34.86 0.41 0.00	32.56 0.32 0.00	30.11 0.59 0.00	30.25 0.62 0.00	27.58 0.43 0.00	24.22 0.50 0.00	22.51 0.53 0.00
NEPA___ENERGY 23901	23.13 0.59 0.00	21.00 0.51 0.00	19.41 0.44 0.00	18.57 0.45 0.00	18.73 0.37 0.00	19.89 0.47 0.00	21.40 0.62 0.00	21.58 0.21 0.00	23.95 0.81 0.00	23.45 0.79 0.00	22.91 0.86 0.00	24.06 1.01 0.00	25.59 1.01 0.00	27.50 1.26 0.00	28.05 0.44 0.00	27.87 0.49 0.00	29.82 0.38 0.00	36.03 1.58 0.00	33.33 1.10 0.00	30.55 1.03 0.00	30.84 1.21 0.00	28.20 1.06 0.00	24.84 1.12 0.00	22.88 0.90 0.00
NEVERSINK___HYD 23608	23.54 0.99 0.00	21.33 0.84 0.00	19.79 0.82 0.00	18.88 0.76 0.00	19.12 0.75 0.00	20.20 0.78 0.00	21.54 0.77 0.00	22.37 1.00 0.00	24.13 0.99 0.00	23.72 1.06 0.00	23.20 1.15 0.00	24.26 1.20 -0.02	26.01 1.35 -0.07	27.76 1.44 -0.08	29.16 1.43 -0.12	29.08 1.56 -0.14	31.30 1.86 0.00	36.41 1.96 0.00	34.04 1.80 0.00	31.06 1.53 0.00	31.10 1.48 0.00	28.61 1.46 0.00	24.93 1.21 0.00	22.92 0.94 0.00
NEWKRMKL_115KV_TB1 55635	23.15 0.61 0.00	21.06 0.57 0.00	19.53 0.55 0.00	18.62 0.51 0.00	18.89 0.53 0.00	19.97 0.54 0.00	21.29 0.52 0.00	22.05 0.68 0.00	23.76 0.62 0.00	23.22 0.57 0.00	22.65 0.60 0.00	23.55 0.55 0.05	25.08 0.66 0.17	26.77 0.71 0.18	28.23 0.88 0.27	27.98 0.90 0.31	30.50 1.06 0.00	35.55 1.10 0.00	33.27 1.03 0.00	30.44 0.92 0.00	30.57 0.95 0.00	28.04 0.90 0.00	24.39 0.66 0.00	22.46 0.48 0.00
NEWTON___FALLS_HYD 23847	21.53 -1.01 0.00	19.61 -0.88 0.00	18.10 -0.87 0.00	17.28 -0.83 0.00	17.55 -0.81 0.00	18.55 -0.87 0.00	19.86 -0.91 0.00	20.47 -0.90 0.00	22.10 -1.04 0.00	21.57 -1.09 0.00	21.01 -1.04 0.00	21.92 -1.13 0.00	23.35 -1.23 0.00	24.96 -1.29 0.00	26.26 -1.35 0.00	25.99 -1.40 0.00	27.97 -1.47 0.00	32.83 -1.62 0.00	30.95 -1.29 0.00	28.46 -1.06 0.00	28.53 -1.10 0.00	26.06 -1.09 0.00	22.68 -1.04 0.00	20.99 -0.99 0.00
NGRID_A1_DSASP 323792	22.10 -0.45 0.00	20.06 -0.43 0.00	18.58 -0.40 0.00	17.73 -0.38 0.00	17.92 -0.44 0.00	18.96 -0.47 0.00	20.40 -0.37 0.00	20.38 -0.98 0.00	22.68 -0.46 0.00	22.20 -0.45 0.00	21.61 -0.44 0.00	22.75 -0.30 0.00	24.09 -0.49 0.00	25.88 -0.37 0.00	27.47 -0.14 0.00	27.19 -0.19 0.00	27.88 -1.56 0.00	33.69 -0.76 0.00	31.20 -1.03 0.00	28.75 -0.77 0.00	29.18 -0.44 0.00	26.63 -0.52 0.00	23.51 -0.21 0.00	21.76 -0.22 0.00
NGRID_A2_DSASP 323793	22.10 -0.45 0.00	20.06 -0.43 0.00	18.58 -0.40 0.00	17.73 -0.38 0.00	17.92 -0.44 0.00	18.96 -0.47 0.00	20.40 -0.37 0.00	20.38 -0.98 0.00	22.68 -0.46 0.00	22.20 -0.45 0.00	21.61 -0.44 0.00	22.75 -0.30 0.00	24.09 -0.49 0.00	25.88 -0.37 0.00	27.47 -0.14 0.00	27.19 -0.19 0.00	27.88 -1.56 0.00	33.69 -0.76 0.00	31.20 -1.03 0.00	28.75 -0.77 0.00	29.18 -0.44 0.00	26.63 -0.52 0.00	23.51 -0.21 0.00	21.76 -0.22 0.00
NGRID_A4_DSASP 323807	22.09 -0.45 0.00	20.06 -0.43 0.00	18.58 -0.40 0.00	17.77 -0.34 0.00	18.05 -0.31 0.00	19.00 -0.43 0.00	20.40 -0.37 0.00	20.38 -0.98 0.00	22.68 -0.46 0.00	22.18 -0.48 0.00	21.61 -0.44 0.00	22.72 -0.32 0.00	24.09 -0.49 0.00	25.88 -0.37 0.00	26.04 -1.57 0.00	25.88 -1.51 0.00	27.64 -1.80 0.00	33.69 -0.76 0.00	31.20 -1.03 0.00	28.75 -0.77 0.00	29.12 -0.50 0.00	26.60 -0.54 0.00	23.51 -0.21 0.00	21.76 -0.22 0.00
NIAGARA_115E_LBMP 323715	22.30 -0.25 0.00	20.24 -0.24 0.00	18.75 -0.23 0.00	17.93 -0.18 0.00	18.09 -0.27 0.00	19.13 -0.29 0.00	20.55 -0.23 0.00	20.47 -0.90 0.00	22.74 -0.39 0.00	22.27 -0.39 0.00	21.70 -0.35 0.00	22.84 -0.21 0.00	24.21 -0.37 0.00	25.98 -0.26 0.00	27.58 -0.03 0.00	27.30 -0.08 0.00	28.03 -1.41 0.00	33.86 -0.59 0.00	31.37 -0.87 0.00	28.93 -0.59 0.00	29.33 -0.30 0.00	26.74 -0.41 0.00	23.61 -0.12 0.00	21.82 -0.15 0.00

NIAGARA_115W_LBMP 323714	22.03 -0.52 0.00	20.00 -0.49 0.00	18.52 -0.46 0.00	17.68 -0.43 0.00	17.87 -0.49 0.00	18.90 -0.52 0.00	20.34 -0.44 0.00	20.32 -1.05 0.00	22.61 -0.53 0.00	22.13 -0.52 0.00	21.56 -0.49 0.00	22.68 -0.37 0.00	24.04 -0.54 0.00	25.80 -0.45 0.00	27.39 -0.22 0.00	27.11 -0.27 0.00	27.79 -1.65 0.00	33.59 -0.86 0.00	31.11 -1.13 0.00	28.66 -0.86 0.00	29.09 -0.53 0.00	26.54 -0.60 0.00	23.44 -0.28 0.00	21.69 -0.29 0.00
NIAGARA_230_LBMP 323716	22.34 -0.20 0.00	20.28 -0.20 0.00	18.77 -0.21 0.00	17.93 -0.18 0.00	18.12 -0.24 0.00	19.17 -0.25 0.00	20.63 -0.14 0.00	20.62 -0.75 0.00	22.93 -0.21 0.00	22.45 -0.20 0.00	21.87 -0.18 0.00	23.00 -0.05 0.00	24.38 -0.20 0.00	26.16 -0.08 0.00	27.78 0.17 0.00	27.49 0.11 0.00	28.23 -1.21 0.00	34.07 -0.38 0.00	31.59 -0.64 0.00	29.11 -0.41 0.00	29.51 -0.12 0.00	26.92 -0.22 0.00	23.77 0.05 0.00	21.98 0.00 0.00
NIAGARA__115KV_198_GIBSON 55903	22.03 -0.52 0.00	20.00 -0.49 0.00	18.52 -0.46 0.00	17.72 -0.40 0.00	18.01 -0.35 0.00	18.94 -0.49 0.00	20.34 -0.44 0.00	20.32 -1.05 0.00	22.61 -0.53 0.00	22.11 -0.54 0.00	21.56 -0.49 0.00	22.65 -0.39 0.00	24.04 -0.54 0.00	25.80 -0.45 0.00	25.98 -1.63 0.00	25.79 -1.59 0.00	27.56 -1.88 0.00	33.59 -0.86 0.00	31.11 -1.13 0.00	28.67 -0.86 0.00	29.03 -0.59 0.00	26.55 -0.60 0.00	23.44 -0.28 0.00	21.69 -0.29 0.00
NIAGARA____ 23760	22.34 -0.20 0.00	20.28 -0.20 0.00	18.77 -0.21 0.00	17.93 -0.18 0.00	18.12 -0.24 0.00	19.17 -0.25 0.00	20.63 -0.14 0.00	20.62 -0.75 0.00	22.93 -0.21 0.00	22.45 -0.20 0.00	21.87 -0.18 0.00	23.00 -0.05 0.00	24.38 -0.20 0.00	26.16 -0.08 0.00	27.78 0.17 0.00	27.49 0.11 0.00	28.23 -1.21 0.00	34.07 -0.38 0.00	31.59 -0.64 0.00	29.11 -0.41 0.00	29.51 -0.12 0.00	26.92 -0.22 0.00	23.77 0.05 0.00	21.98 0.00 0.00
NINE_MILE_1 23575	22.16 -0.38 0.00	20.12 -0.37 0.00	18.64 -0.34 0.00	17.79 -0.33 0.00	18.03 -0.33 0.00	19.08 -0.35 0.00	20.44 -0.33 0.00	20.85 -0.51 0.00	22.63 -0.51 0.00	22.13 -0.52 0.00	21.50 -0.55 0.00	22.49 -0.55 0.00	23.97 -0.61 0.00	25.59 -0.66 0.00	26.95 -0.66 0.00	26.70 -0.68 0.00	28.62 -0.82 0.00	33.55 -0.90 0.00	31.40 -0.84 0.00	28.78 -0.74 0.00	28.91 -0.71 0.00	26.46 -0.68 0.00	23.18 -0.54 0.00	21.58 -0.39 0.00
NINE_MILE_2 23744	22.16 -0.38 0.00	20.12 -0.37 0.00	18.64 -0.34 0.00	17.79 -0.33 0.00	18.03 -0.33 0.00	19.08 -0.35 0.00	20.44 -0.33 0.00	20.85 -0.51 0.00	22.63 -0.51 0.00	22.13 -0.52 0.00	21.50 -0.55 0.00	22.49 -0.55 0.00	23.97 -0.61 0.00	25.59 -0.66 0.00	26.95 -0.66 0.00	26.70 -0.68 0.00	28.62 -0.82 0.00	33.55 -0.90 0.00	31.40 -0.84 0.00	28.78 -0.74 0.00	28.91 -0.71 0.00	26.46 -0.68 0.00	23.18 -0.54 0.00	21.58 -0.39 0.00
NM_CAPITAL____DRP 24208	23.22 0.68 0.00	21.12 0.64 0.00	19.58 0.61 0.00	18.68 0.56 0.00	18.95 0.59 0.00	20.03 0.60 0.00	21.34 0.56 0.00	22.09 0.73 0.00	23.79 0.65 0.00	23.27 0.61 0.00	22.69 0.64 0.05	23.59 0.60 0.18	25.09 0.69 0.20	26.81 0.76 0.20	28.26 0.94 0.29	28.00 0.96 0.34	30.56 1.12 0.00	35.58 1.14 0.00	33.33 1.10 0.00	30.47 0.94 0.00	30.63 1.01 0.00	28.09 0.95 0.00	24.46 0.74 0.00	22.53 0.55 0.00
NM_CENTRAL____DRP 24181	22.64 0.09 0.00	20.55 0.06 0.00	19.01 0.04 0.00	18.15 0.04 0.00	18.38 0.02 0.00	19.46 0.04 0.00	20.90 0.12 0.00	21.35 -0.02 0.00	23.18 0.05 0.00	22.70 0.05 0.00	22.07 0.02 0.00	23.14 0.09 0.00	24.63 0.05 0.00	26.24 0.00 0.00	27.47 -0.14 0.00	27.24 -0.14 0.00	29.29 -0.15 0.00	34.41 -0.03 0.00	32.20 -0.03 0.00	29.52 0.00 0.00	29.59 -0.03 0.00	27.12 -0.03 0.00	23.77 0.05 0.00	22.09 0.11 0.00
NM_FRONTIER____DRP 24179	22.03 -0.52 0.00	20.00 -0.49 0.00	18.52 -0.46 0.00	17.72 -0.40 0.00	18.01 -0.35 0.00	18.94 -0.49 0.00	20.34 -0.44 0.00	20.32 -1.05 0.00	22.61 -0.53 0.00	22.11 -0.54 0.00	21.56 -0.49 0.00	22.65 -0.39 0.00	24.04 -0.54 0.00	25.80 -0.45 0.00	25.98 -1.63 0.00	25.79 -1.59 0.00	27.56 -1.88 0.00	33.59 -0.86 0.00	31.11 -1.13 0.00	28.67 -0.86 0.00	29.03 -0.59 0.00	26.55 -0.60 0.00	23.44 -0.28 0.00	21.69 -0.29 0.00
NM_ST_REGIS____HYD 24053	21.35 -1.19 0.00	19.48 -1.00 0.00	18.01 -0.97 0.00	17.19 -0.92 0.00	17.46 -0.90 0.00	18.43 -0.99 0.00	19.74 -1.04 0.00	20.38 -0.98 0.00	22.05 -1.09 0.00	21.54 -1.11 0.00	20.99 -1.06 0.00	21.89 -1.15 0.00	23.33 -1.25 0.00	24.88 -1.36 0.00	26.23 -1.38 0.00	25.90 -1.48 0.00	27.85 -1.59 0.00	32.55 -1.89 0.00	30.66 -1.58 0.00	28.10 -1.42 0.00	28.14 -1.48 0.00	25.73 -1.41 0.00	22.44 -1.28 0.00	20.81 -1.16 0.00
NORTHPORT____1 23551	33.59 1.89 -9.15	28.82 1.72 -6.61	23.41 1.71 -2.73	20.29 1.65 -0.52	22.97 1.63 -2.98	25.35 1.73 -4.19	26.39 1.76 -3.85	27.41 2.14 -3.91	28.00 2.31 -2.55	26.63 2.36 -1.62	27.59 2.25 -3.29	27.99 2.37 -2.57	28.43 2.60 -1.24	30.21 2.84 -1.13	31.23 2.76 -0.86	31.44 2.87 -1.18	35.46 3.09 -2.93	43.25 3.38 -5.42	38.13 3.16 -2.73	34.33 2.77 -2.04	32.45 2.84 0.01	29.80 2.66 0.00	28.74 2.35 -2.66	27.70 2.02 -3.70
NORTHPORT____2 23552	33.59 1.89 -9.15	28.82 1.72 -6.61	23.41 1.71 -2.73	20.29 1.65 -0.52	22.97 1.63 -2.98	25.35 1.73 -4.19	26.39 1.76 -3.85	27.41 2.14 -3.91	28.00 2.31 -2.55	26.63 2.36 -1.62	27.59 2.25 -3.29	27.99 2.37 -2.57	28.43 2.60 -1.24	30.21 2.84 -1.13	31.23 2.76 -0.86	31.44 2.87 -1.18	35.46 3.09 -2.93	43.25 3.38 -5.42	38.13 3.16 -2.73	34.33 2.77 -2.04	32.45 2.84 0.01	29.80 2.66 0.00	28.74 2.35 -2.66	27.70 2.02 -3.70
NORTHPORT____3 23553	33.80 2.10 -9.16	28.96 1.86 -6.61	23.49 1.78 -2.73	20.34 1.70 -0.52	23.05 1.71 -2.98	25.43 1.81 -4.19	26.47 1.85 -3.85	27.53 2.24 -3.92	28.13 2.43 -2.56	26.77 2.49 -1.63	27.75 2.40 -3.29	28.16 2.54 -2.58	28.61 2.78 -1.25	30.16 2.78 -1.14	31.18 2.71 -0.87	31.31 2.74 -1.19	35.74 3.35 -2.94	43.56 3.69 -5.43	38.20 3.22 -2.74	34.40 2.83 -2.05	32.40 2.78 0.01	29.92 2.77 0.00	28.96 2.56 -2.67	27.79 2.11 -3.70
NORTHPORT____4 23650	33.80 2.10 -9.16	28.96 1.86 -6.61	23.49 1.78 -2.73	20.34 1.70 -0.52	23.05 1.71 -2.98	25.43 1.81 -4.19	26.47 1.85 -3.85	27.53 2.24 -3.92	28.13 2.43 -2.56	26.77 2.49 -1.63	27.75 2.40 -3.29	28.16 2.54 -2.58	28.61 2.78 -1.25	30.16 2.78 -1.14	31.18 2.71 -0.87	31.31 2.74 -1.19	35.74 3.35 -2.94	43.56 3.69 -5.43	38.20 3.22 -2.74	34.40 2.83 -2.05	32.40 2.78 0.01	29.92 2.77 0.00	28.96 2.56 -2.67	27.79 2.11 -3.70
NORTHPORT____IC 23718	33.59 1.89 -9.15	28.82 1.72 -6.61	23.41 1.71 -2.73	20.29 1.65 -0.52	22.97 1.63 -2.98	25.35 1.73 -4.19	26.39 1.76 -3.85	27.41 2.14 -3.91	28.00 2.31 -2.55	26.63 2.36 -1.62	27.59 2.25 -3.29	27.99 2.37 -2.57	28.43 2.60 -1.24	30.21 2.84 -1.13	31.23 2.76 -0.86	31.44 2.87 -1.18	35.46 3.09 -2.93	43.25 3.38 -5.42	38.13 3.16 -2.73	34.33 2.77 -2.04	32.45 2.84 0.01	29.80 2.66 0.00	28.74 2.35 -2.66	27.70 2.02 -3.70

NORTH____COUNTRY_ESR 323785	22.18 -0.36 0.00	20.24 -0.24 0.00	18.71 -0.27 0.00	17.88 -0.24 0.00	18.16 -0.20 0.00	19.15 -0.27 0.00	20.50 -0.27 0.00	21.15 -0.21 0.00	22.98 -0.16 0.00	22.45 -0.20 0.00	21.83 -0.22 0.00	22.70 -0.35 0.00	24.19 -0.39 0.00	25.85 -0.39 0.00	27.20 -0.41 0.00	26.81 -0.58 0.00	28.85 -0.59 0.00	33.72 -0.73 0.00	31.72 -0.52 0.00	29.08 -0.44 0.00	29.03 -0.59 0.00	26.57 -0.57 0.00	23.25 -0.47 0.00	21.60 -0.37 0.00
NPX_GEN_1385_PROXY 323591	30.23 1.04 -6.65	28.10 1.00 -6.61	23.03 1.33 -2.73	20.00 1.36 -0.52	22.68 1.34 -2.98	24.90 1.28 -4.19	25.99 1.37 -3.85	26.92 1.65 -3.91	27.40 1.71 -2.55	25.93 1.65 -1.62	26.79 1.45 -3.29	27.26 1.68 -2.53	27.79 1.97 -1.24	29.40 2.02 -1.13	30.29 1.82 -0.86	30.40 1.83 -1.18	34.40 2.03 -2.93	39.96 2.07 -3.45	36.97 2.00 -2.73	33.36 1.80 -2.04	31.60 1.99 0.01	29.09 1.96 0.00	28.00 1.61 -2.66	27.00 1.32 -3.70
NPX_GEN_CSC 323557	34.36 2.66 -9.15	29.45 2.36 -6.61	23.96 2.26 -2.73	20.78 2.14 -0.52	23.47 2.13 -2.98	25.89 2.27 -4.19	26.95 2.33 -3.85	27.99 2.71 -3.91	28.67 2.99 -2.55	27.24 2.97 -1.62	28.20 2.87 -3.29	28.61 2.99 -2.57	29.12 3.30 -1.24	31.16 3.70 -1.21	32.25 3.70 -0.94	33.38 3.80 -2.19	36.56 4.18 -2.94	44.52 4.65 -5.43	58.30 4.38 -21.68	36.97 3.93 -3.52	35.11 3.94 -1.55	30.86 3.64 -0.08	29.52 3.13 -2.66	28.41 2.72 -3.70
NSINS_S_GLNS_FALLS 23858	23.83 1.29 0.00	21.63 1.15 0.00	20.04 1.06 0.00	19.11 1.00 0.00	19.35 0.99 0.00	20.53 1.11 0.00	21.94 1.16 0.00	22.71 1.35 0.00	24.50 1.37 0.00	23.99 1.34 0.00	23.13 1.08 0.00	23.94 0.94 0.05	25.43 1.03 0.18	27.17 1.13 0.20	28.70 1.38 0.29	28.38 1.34 0.34	31.15 1.71 0.00	36.51 2.07 0.00	34.27 2.03 0.00	31.65 2.13 0.00	31.70 2.07 0.00	28.96 1.82 0.00	25.05 1.33 0.00	23.01 1.03 0.00
NUCOR_STEEL____DRP 24197	23.02 0.47 0.00	20.92 0.43 0.00	19.32 0.34 0.00	18.46 0.34 0.00	18.71 0.35 0.00	19.81 0.39 0.00	21.31 0.54 0.00	21.73 0.36 0.00	23.62 0.49 0.00	23.11 0.45 0.00	22.47 0.42 0.00	23.55 0.51 0.00	25.05 0.47 0.00	26.74 0.50 0.00	28.08 0.47 0.00	27.82 0.44 0.00	29.94 0.50 0.00	35.24 0.79 0.00	32.95 0.71 0.00	30.20 0.68 0.00	30.33 0.71 0.00	27.71 0.57 0.00	24.25 0.52 0.00	22.51 0.53 0.00
NUMBER_THREE_WT_PWR 323818	22.39 -0.16 0.00	20.34 -0.14 0.00	18.79 -0.19 0.00	17.93 -0.18 0.00	18.20 -0.17 0.00	19.27 -0.16 0.00	20.65 -0.12 0.00	21.24 -0.13 0.00	22.91 -0.23 0.00	22.34 -0.32 0.00	21.81 -0.24 0.00	22.79 -0.25 0.00	24.29 -0.29 0.00	25.90 -0.34 0.00	27.22 -0.39 0.00	26.97 -0.41 0.00	29.03 -0.41 0.00	34.21 -0.24 0.00	32.24 0.00 0.00	29.64 0.12 0.00	29.77 0.15 0.00	27.12 -0.03 0.00	23.61 -0.12 0.00	21.85 -0.13 0.00
NYISO_LBMP_REFERENCE 24008	22.55 0.00 0.00	20.49 0.00 0.00	18.98 0.00 0.00	18.12 0.00 0.00	18.36 0.00 0.00	19.42 0.00 0.00	20.77 0.00 0.00	21.37 0.00 0.00	23.14 0.00 0.00	22.65 0.00 0.00	22.05 0.00 0.00	23.05 0.00 0.00	24.58 0.00 0.00	26.24 0.00 0.00	27.61 0.00 0.00	27.38 0.00 0.00	29.44 0.00 0.00	34.45 0.00 0.00	32.24 0.00 0.00	29.52 0.00 0.00	29.62 0.00 0.00	27.14 0.00 0.00	23.72 0.00 0.00	21.98 0.00 0.00
NYPA_BRENTWD____GT 24164	34.04 2.34 -9.15	29.21 2.11 -6.61	23.73 2.03 -2.73	20.56 1.92 -0.52	23.27 1.93 -2.98	25.66 2.04 -4.19	26.74 2.12 -3.85	27.77 2.50 -3.91	28.40 2.71 -2.55	27.01 2.74 -1.62	28.00 2.67 -3.29	28.43 2.81 -2.57	28.90 3.07 -1.24	30.78 3.39 -1.16	31.83 3.34 -0.88	32.27 3.45 -1.43	36.14 3.77 -2.94	44.07 4.20 -5.42	43.48 3.90 -7.34	35.41 3.48 -2.40	33.49 3.49 -0.37	30.42 3.26 -0.02	29.21 2.82 -2.66	28.08 2.40 -3.70
NYPA_GOWANUS____GT5 24156	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
NYPA_GOWANUS____GT6 24157	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.42 1.31 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.46 2.59 -0.25	30.39 2.71 -0.29	32.44 3.00 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	31.99 2.37 0.00	29.50 2.36 0.00	25.83 2.09 -0.02	23.65 1.67 0.00
NYPA_HARLEM_RVR_GT1 24160	24.18 1.62 -0.01	21.89 1.39 -0.01	20.33 1.35 -0.01	19.39 1.27 -0.01	19.66 1.28 -0.01	20.81 1.38 -0.01	22.02 1.25 0.00	23.10 1.73 0.00	24.87 1.74 0.00	24.58 1.92 0.00	24.12 2.07 0.00	25.36 2.26 -0.05	27.18 2.43 -0.16	28.93 2.52 -0.17	30.18 2.32 -0.25	30.14 2.47 -0.29	32.18 2.74 0.00	37.30 2.86 0.00	34.85 2.61 0.00	31.71 2.18 0.00	31.63 2.02 0.01	29.34 2.20 0.00	25.77 2.04 0.00	23.61 1.63 -0.01
NYPA_HARLEM_RVR_GT2 24161	24.18 1.62 -0.01	21.89 1.39 -0.01	20.33 1.35 -0.01	19.39 1.27 -0.01	19.66 1.28 -0.01	20.81 1.38 -0.01	22.02 1.25 0.00	23.10 1.73 0.00	24.87 1.74 0.00	24.58 1.92 0.00	24.12 2.07 0.00	25.36 2.26 -0.05	27.18 2.43 -0.16	28.93 2.52 -0.17	30.18 2.32 -0.25	30.14 2.47 -0.29	32.18 2.74 0.00	37.30 2.86 0.00	34.85 2.61 0.00	31.71 2.18 0.00	31.63 2.02 0.01	29.34 2.20 0.00	25.77 2.04 0.00	23.61 1.63 -0.01
NYPA_KENT____GT 24152	24.17 1.62 0.00	21.88 1.39 0.00	20.32 1.35 0.00	19.38 1.27 0.00	19.63 1.27 0.00	20.76 1.34 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.69 2.04 0.00	24.15 2.10 0.00	25.40 2.30 -0.05	27.28 2.53 -0.16	29.04 2.62 -0.17	30.38 2.51 -0.25	30.30 2.63 -0.29	32.36 2.92 0.00	37.55 3.10 0.00	35.07 2.80 -0.03	31.88 2.36 0.00	31.90 2.28 0.00	29.45 2.31 0.00	25.77 2.04 -0.01	23.58 1.60 0.00
NYPA_POUCH1____GT 24155	24.25 1.69 -0.01	21.92 1.43 0.00	20.36 1.38 0.00	19.40 1.29 0.00	19.67 1.30 0.00	20.76 1.34 0.00	21.98 1.20 0.00	23.05 1.69 0.00	24.95 1.81 0.00	24.65 1.99 0.00	24.10 2.05 0.00	25.38 2.28 -0.05	27.25 2.51 -0.16	29.05 2.62 -0.18	30.38 2.51 -0.26	30.31 2.63 -0.30	32.39 2.94 0.00	37.58 3.13 0.00	35.19 2.87 -0.09	31.95 2.42 0.00	31.94 2.31 0.00	29.45 2.31 0.00	25.80 2.06 -0.02	23.63 1.65 0.00
NYPA_VERNON____GT2 24162	24.10 1.55 0.00	21.82 1.33 0.00	20.28 1.31 0.00	19.33 1.21 0.00	19.59 1.23 0.00	20.75 1.32 0.00	22.02 1.25 0.00	23.12 1.75 0.00	24.99 1.85 0.00	24.67 2.02 0.00	24.10 2.05 0.00	25.38 2.28 -0.05	27.23 2.48 -0.16	28.98 2.57 -0.17	30.32 2.46 -0.25	30.22 2.55 -0.29	32.29 2.85 0.00	37.44 3.00 0.00	34.95 2.71 -0.01	31.79 2.27 0.00	31.82 2.19 0.00	29.39 2.25 0.00	25.72 1.99 0.00	23.52 1.54 0.00

NYPA_VERNON____GT3 24163	24.10 1.55 0.00	21.82 1.33 0.00	20.28 1.31 0.00	19.33 1.21 0.00	19.59 1.23 0.00	20.75 1.32 0.00	22.02 1.25 0.00	23.12 1.75 0.00	24.99 1.85 0.00	24.67 2.02 0.00	24.10 2.05 0.00	25.38 2.28 -0.05	27.23 2.48 -0.16	28.98 2.57 -0.17	30.32 2.46 -0.25	30.22 2.55 -0.29	32.29 2.85 0.00	37.44 3.00 0.00	34.95 2.71 -0.01	31.79 2.27 0.00	31.82 2.19 0.00	29.39 2.25 0.00	25.72 1.99 0.00	23.52 1.54 0.00
NYPA____ASTORIA_CC1 323568	24.08 1.53 0.00	21.80 1.31 0.00	20.27 1.29 0.00	19.31 1.20 0.00	19.57 1.21 0.00	20.73 1.30 0.00	22.00 1.23 0.00	23.08 1.71 0.00	24.94 1.81 0.00	24.62 1.97 0.00	24.08 2.03 0.00	25.33 2.23 -0.05	27.20 2.46 -0.16	28.95 2.54 -0.17	30.26 2.40 -0.25	30.19 2.52 -0.29	32.24 2.80 0.00	37.37 2.93 0.00	34.88 2.64 0.00	31.76 2.24 0.00	31.76 2.13 0.00	29.34 2.20 0.00	25.69 1.97 0.00	23.49 1.52 0.00
NYPA____ASTORIA_CC2 323569	24.08 1.53 0.00	21.80 1.31 0.00	20.27 1.29 0.00	19.31 1.20 0.00	19.57 1.21 0.00	20.73 1.30 0.00	22.00 1.23 0.00	23.08 1.71 0.00	24.94 1.81 0.00	24.62 1.97 0.00	24.08 2.03 0.00	25.33 2.23 -0.05	27.20 2.46 -0.16	28.95 2.54 -0.17	30.26 2.40 -0.25	30.19 2.52 -0.29	32.24 2.80 0.00	37.37 2.93 0.00	34.88 2.64 0.00	31.76 2.24 0.00	31.76 2.13 0.00	29.34 2.20 0.00	25.69 1.97 0.00	23.49 1.52 0.00
NYPA____HOLTSVILL 23794	34.00 2.30 -9.15	29.14 2.05 -6.61	23.68 1.97 -2.73	20.51 1.87 -0.52	23.21 1.87 -2.98	25.60 1.98 -4.19	26.66 2.04 -3.85	27.69 2.41 -3.91	28.30 2.61 -2.55	26.90 2.63 -1.62	27.87 2.53 -3.29	28.27 2.65 -2.57	28.75 2.92 -1.24	30.74 3.28 -1.22	31.78 3.23 -0.94	32.93 3.34 -2.20	36.00 3.62 -2.94	43.83 3.96 -5.43	57.81 3.74 -21.84	36.39 3.33 -3.54	34.56 3.38 -1.57	30.37 3.15 -0.08	29.11 2.73 -2.66	28.06 2.37 -3.70
NYPA____HELLGATE_GT1 24158	24.18 1.62 -0.01	21.89 1.39 -0.01	20.33 1.35 -0.01	19.39 1.27 -0.01	19.66 1.28 -0.01	20.81 1.38 -0.01	22.02 1.25 0.00	23.10 1.73 0.00	24.87 1.74 0.00	24.58 1.92 0.00	24.12 2.07 0.00	25.36 2.26 -0.05	27.18 2.43 -0.16	28.93 2.52 -0.17	30.18 2.32 -0.25	30.11 2.44 -0.29	32.18 2.74 0.00	37.30 2.86 0.00	34.85 2.61 0.00	31.71 2.18 0.00	31.63 2.02 0.01	29.34 2.20 0.00	25.77 2.04 0.00	23.61 1.63 -0.01
NYPA____HELLGATE_GT2 24159	24.18 1.62 -0.01	21.89 1.39 -0.01	20.33 1.35 -0.01	19.39 1.27 -0.01	19.66 1.28 -0.01	20.81 1.38 -0.01	22.02 1.25 0.00	23.10 1.73 0.00	24.87 1.74 0.00	24.58 1.92 0.00	24.12 2.07 0.00	25.36 2.26 -0.05	27.18 2.43 -0.16	28.93 2.52 -0.17	30.18 2.32 -0.25	30.11 2.44 -0.29	32.18 2.74 0.00	37.30 2.86 0.00	34.85 2.61 0.00	31.71 2.18 0.00	31.63 2.02 0.01	29.34 2.20 0.00	25.77 2.04 0.00	23.61 1.63 -0.01
NYS_BARGE____HYD 23848	22.66 0.11 0.00	20.55 0.06 0.00	19.05 0.08 0.00	18.21 0.09 0.00	18.38 0.02 0.00	19.44 0.02 0.00	20.90 0.13 0.00	20.90 -0.47 0.00	23.21 0.07 0.00	22.70 0.05 0.00	22.09 0.04 0.00	23.30 0.25 0.00	24.68 0.10 0.00	26.48 0.24 0.00	28.11 0.50 0.00	27.82 0.44 0.00	28.62 -0.82 0.00	34.55 0.10 0.00	32.04 -0.19 0.00	29.55 0.03 0.00	29.95 0.33 0.00	27.28 0.14 0.00	24.06 0.33 0.00	22.24 0.26 0.00
OAK ORCHARD____HYD 24046	22.84 0.29 0.00	20.71 0.23 0.00	19.19 0.21 0.00	18.33 0.22 0.00	18.55 0.18 0.00	19.64 0.21 0.00	21.13 0.35 0.00	21.39 0.02 0.00	23.49 0.35 0.00	22.95 0.29 0.00	22.34 0.29 0.00	23.48 0.44 0.00	24.93 0.34 0.00	26.69 0.45 0.00	28.24 0.64 0.00	27.93 0.55 0.00	29.35 -0.09 0.00	34.96 0.52 0.00	32.62 0.39 0.00	30.02 0.50 0.00	30.27 0.65 0.00	27.58 0.43 0.00	24.20 0.47 0.00	22.39 0.42 0.00
OAKDALE____35_KV_LOAD 356122	22.97 0.43 0.00	20.86 0.37 0.00	19.28 0.30 0.00	18.41 0.29 0.00	18.64 0.28 0.00	19.75 0.33 0.00	21.21 0.44 0.00	21.71 0.34 0.00	23.67 0.53 0.00	23.18 0.52 0.00	22.58 0.53 0.00	23.67 0.62 0.00	25.22 0.64 0.00	26.95 0.71 0.00	28.16 0.55 0.00	27.98 0.60 0.00	30.06 0.62 0.00	35.45 1.00 0.00	33.07 0.84 0.00	30.29 0.77 0.00	30.39 0.77 0.00	27.85 0.71 0.00	24.39 0.66 0.00	22.53 0.55 0.00
OCC_CHEM____DRP 24175	22.09 -0.45 0.00	20.06 -0.43 0.00	18.58 -0.40 0.00	17.77 -0.34 0.00	18.05 -0.31 0.00	19.00 -0.43 0.00	20.40 -0.37 0.00	20.38 -0.98 0.00	22.68 -0.46 0.00	22.18 -0.48 0.00	21.61 -0.44 0.00	22.72 -0.32 0.00	24.09 -0.49 0.00	25.88 -0.37 0.00	26.04 -1.57 0.00	25.88 -1.51 0.00	27.64 -1.80 0.00	33.69 -0.76 0.00	31.20 -1.03 0.00	28.75 -0.77 0.00	29.12 -0.50 0.00	26.60 -0.54 0.00	23.51 -0.21 0.00	21.76 -0.22 0.00
OH_GEN_PROXY 24063	22.34 -0.20 0.00	20.28 -0.20 0.00	18.77 -0.21 0.00	17.93 -0.18 0.00	18.12 -0.24 0.00	19.17 -0.25 0.00	20.63 -0.14 0.00	20.66 -0.70 0.00	22.95 -0.19 0.00	22.47 -0.18 0.00	21.90 -0.15 0.00	23.05 0.00 0.00	24.44 -0.15 0.00	26.22 -0.03 0.00	27.83 0.22 0.00	27.55 0.17 0.00	28.32 -1.12 0.00	34.17 -0.28 0.00	31.69 -0.55 0.00	29.17 -0.35 0.00	29.56 -0.06 0.00	26.98 -0.16 0.00	23.82 0.10 0.00	21.98 0.00 0.00
OLIN_CORP_DRP 24177	22.32 -0.23 0.00	20.26 -0.23 0.00	18.77 -0.21 0.00	17.99 -0.13 0.00	18.03 -0.33 0.00	19.21 -0.21 0.00	20.57 -0.21 0.00	20.51 -0.85 0.00	22.79 -0.35 0.00	22.29 -0.36 0.00	21.74 -0.31 0.00	22.86 -0.18 0.00	24.26 -0.32 0.00	26.03 -0.21 0.00	26.23 -1.38 0.00	26.07 -1.31 0.00	27.85 -1.59 0.00	33.93 -0.52 0.00	31.43 -0.81 0.00	28.99 -0.53 0.00	29.33 -0.30 0.00	26.79 -0.35 0.00	23.65 -0.07 0.00	21.87 -0.11 0.00
OLIN_CORP_DSASP 323712	22.10 -0.45 0.00	20.06 -0.43 0.00	18.58 -0.40 0.00	17.73 -0.38 0.00	17.92 -0.44 0.00	18.96 -0.47 0.00	20.40 -0.37 0.00	20.38 -0.98 0.00	22.68 -0.46 0.00	22.20 -0.45 0.00	21.61 -0.44 0.00	22.75 -0.30 0.00	24.09 -0.49 0.00	25.88 -0.37 0.00	27.47 -0.14 0.00	27.19 -0.19 0.00	27.88 -1.56 0.00	33.69 -0.76 0.00	31.20 -1.03 0.00	28.75 -0.77 0.00	29.18 -0.44 0.00	26.63 -0.52 0.00	23.51 -0.21 0.00	21.76 -0.22 0.00
ONEIDA_HERK_LFGE 323681	22.77 0.23 0.00	20.67 0.18 0.00	19.11 0.13 0.00	18.24 0.13 0.00	18.51 0.15 0.00	19.60 0.17 0.00	20.98 0.21 0.00	21.60 0.24 0.00	23.35 0.21 0.00	22.79 0.14 0.00	22.25 0.20 0.00	23.28 0.23 0.00	24.83 0.25 0.00	26.45 0.21 0.00	27.83 0.22 0.00	27.57 0.19 0.00	29.65 0.21 0.00	34.89 0.45 0.00	32.78 0.55 0.00	30.08 0.56 0.00	30.22 0.59 0.00	27.58 0.43 0.00	24.03 0.31 0.00	22.22 0.24 0.00
ONEIDA____115KV_TB4 55905	23.09 0.54 0.00	20.96 0.47 0.00	19.38 0.40 0.00	18.50 0.38 0.00	18.75 0.39 0.00	19.85 0.43 0.00	21.29 0.52 0.00	21.90 0.53 0.00	23.67 0.53 0.00	23.13 0.48 0.00	22.56 0.51 0.00	23.62 0.58 0.00	25.20 0.61 0.00	26.87 0.63 0.00	28.22 0.61 0.00	27.98 0.60 0.00	30.09 0.65 0.00	35.48 1.03 0.00	33.30 1.06 0.00	30.64 1.12 0.00	30.66 1.04 0.00	28.01 0.87 0.00	24.41 0.69 0.00	22.57 0.59 0.00

ONONDAGA_REF_OCCRA 23987	22.70 0.16 0.00	20.61 0.12 0.00	19.05 0.08 0.00	18.21 0.09 0.00	18.44 0.07 0.00	19.52 0.10 0.00	20.96 0.19 0.00	21.43 0.06 0.00	23.28 0.14 0.00	22.77 0.11 0.00	22.16 0.11 0.00	23.21 0.16 0.00	24.73 0.15 0.00	26.37 0.13 0.00	27.64 0.03 0.00	27.41 0.03 0.00	29.47 0.03 0.00	34.62 0.17 0.00	32.40 0.16 0.00	29.70 0.18 0.00	29.77 0.15 0.00	27.28 0.14 0.00	23.87 0.14 0.00	22.18 0.20 0.00
ONONDAGA___COGEN 23986	22.75 0.20 0.00	20.65 0.16 0.00	19.11 0.13 0.00	18.24 0.13 0.00	18.49 0.13 0.00	19.58 0.16 0.00	21.02 0.25 0.00	21.47 0.11 0.00	23.32 0.19 0.00	22.81 0.16 0.00	22.16 0.11 0.00	23.25 0.21 0.00	24.75 0.17 0.00	26.40 0.16 0.00	27.69 0.08 0.00	27.46 0.08 0.00	29.53 0.09 0.00	34.69 0.24 0.00	32.46 0.23 0.00	29.79 0.27 0.00	29.83 0.21 0.00	27.31 0.16 0.00	23.91 0.19 0.00	22.22 0.24 0.00
ONTARIO___LFGE 23819	23.04 0.50 0.00	20.92 0.43 0.00	19.32 0.34 0.00	18.46 0.34 0.00	18.69 0.33 0.00	19.83 0.41 0.00	21.38 0.60 0.00	21.79 0.43 0.00	23.83 0.69 0.00	23.29 0.63 0.00	22.67 0.62 0.00	23.87 0.83 0.00	25.35 0.76 0.00	27.06 0.81 0.00	28.63 1.02 0.00	28.34 0.96 0.00	30.09 0.65 0.00	35.48 1.03 0.00	33.17 0.94 0.00	30.49 0.97 0.00	30.69 1.06 0.00	27.98 0.84 0.00	24.51 0.78 0.00	22.66 0.68 0.00
ORANGEVILLE_WT_PWR 323706	22.95 0.41 0.00	20.83 0.35 0.00	19.28 0.30 0.00	18.42 0.31 0.00	18.60 0.24 0.00	19.72 0.29 0.00	21.23 0.46 0.00	21.39 0.02 0.00	23.67 0.53 0.00	23.18 0.52 0.00	22.58 0.53 0.00	23.76 0.72 0.00	25.22 0.64 0.00	27.06 0.81 0.00	28.68 1.08 0.00	28.42 1.04 0.00	29.50 0.06 0.00	35.41 0.96 0.00	32.88 0.64 0.00	30.23 0.71 0.00	30.57 0.95 0.00	27.85 0.70 0.00	24.53 0.81 0.00	22.66 0.68 0.00
ORANGEVILLE___ESR 323794	22.95 0.41 0.00	20.83 0.35 0.00	19.28 0.30 0.00	18.42 0.31 0.00	18.60 0.24 0.00	19.72 0.29 0.00	21.23 0.46 0.00	21.39 0.02 0.00	23.67 0.53 0.00	23.18 0.52 0.00	22.58 0.53 0.00	23.76 0.72 0.00	25.22 0.64 0.00	27.06 0.81 0.00	28.68 1.08 0.00	28.42 1.04 0.00	29.50 0.06 0.00	35.41 0.96 0.00	32.88 0.64 0.00	30.23 0.71 0.00	30.57 0.95 0.00	27.85 0.70 0.00	24.53 0.81 0.00	22.66 0.68 0.00
OSWEGATCHIE___HYD 24044	21.53 -1.01 0.00	19.61 -0.88 0.00	18.10 -0.87 0.00	17.28 -0.83 0.00	17.55 -0.81 0.00	18.55 -0.87 0.00	19.86 -0.91 0.00	20.47 -0.90 0.00	22.10 -1.04 0.00	21.57 -1.09 0.00	21.01 -1.04 0.00	21.92 -1.13 0.00	23.35 -1.23 0.00	24.96 -1.29 0.00	26.23 -1.38 0.00	25.93 -1.45 0.00	27.97 -1.47 0.00	32.83 -1.62 0.00	30.95 -1.29 0.00	28.43 -1.09 0.00	28.53 -1.10 0.00	26.00 -1.14 0.00	22.66 -1.07 0.00	20.99 -0.99 0.00
OSWEGO___5 23606	22.36 -0.18 0.00	20.30 -0.18 0.00	18.79 -0.19 0.00	17.95 -0.16 0.00	18.18 -0.18 0.00	19.25 -0.18 0.00	20.63 -0.14 0.00	21.07 -0.30 0.00	22.86 -0.28 0.00	22.38 -0.27 0.00	21.74 -0.31 0.00	22.77 -0.28 0.00	24.24 -0.34 0.00	25.88 -0.37 0.00	27.28 -0.33 0.00	27.03 -0.36 0.00	28.94 -0.50 0.00	33.96 -0.48 0.00	31.79 -0.45 0.00	29.14 -0.38 0.00	29.27 -0.35 0.00	26.76 -0.38 0.00	23.44 -0.28 0.00	21.80 -0.18 0.00
OSWEGO___6 23613	22.36 -0.18 0.00	20.30 -0.18 0.00	18.79 -0.19 0.00	17.95 -0.16 0.00	18.18 -0.18 0.00	19.25 -0.18 0.00	20.63 -0.14 0.00	21.07 -0.30 0.00	22.86 -0.28 0.00	22.38 -0.27 0.00	21.74 -0.31 0.00	22.77 -0.28 0.00	24.24 -0.34 0.00	25.88 -0.37 0.00	27.28 -0.33 0.00	27.03 -0.36 0.00	28.94 -0.50 0.00	33.96 -0.48 0.00	31.79 -0.45 0.00	29.14 -0.38 0.00	29.27 -0.35 0.00	26.76 -0.38 0.00	23.44 -0.28 0.00	21.80 -0.18 0.00
OUTOKUMPU-AB___DRP 24206	22.77 0.23 0.00	20.67 0.18 0.00	19.17 0.19 0.00	18.33 0.22 0.00	18.51 0.15 0.00	19.58 0.16 0.00	21.04 0.27 0.00	21.05 -0.32 0.00	23.39 0.25 0.00	22.88 0.23 0.00	22.31 0.26 0.00	23.48 0.44 0.00	24.93 0.34 0.00	26.74 0.50 0.00	27.00 -0.61 0.00	26.83 -0.55 0.00	28.67 -0.77 0.00	34.93 0.48 0.00	32.33 0.10 0.00	29.85 0.32 0.00	30.16 0.53 0.00	27.52 0.38 0.00	24.25 0.52 0.00	22.44 0.46 0.00
OXBOW____ 24026	22.48 -0.07 0.00	20.41 -0.08 0.00	18.92 -0.06 0.00	18.06 -0.05 0.00	18.25 -0.11 0.00	19.31 -0.12 0.00	20.77 0.00 0.00	20.77 -0.60 0.00	23.09 -0.05 0.00	22.61 -0.05 0.00	22.03 -0.02 0.00	23.21 0.16 0.00	24.58 0.00 0.00	26.37 0.13 0.00	28.00 0.39 0.00	27.74 0.36 0.00	28.47 -0.97 0.00	34.41 -0.03 0.00	31.88 -0.35 0.00	29.37 -0.15 0.00	29.77 0.15 0.00	27.14 0.00 0.00	23.96 0.24 0.00	22.15 0.18 0.00
OXY_CHEM_DSASP 323612	22.09 -0.45 0.00	20.06 -0.43 0.00	18.58 -0.40 0.00	17.77 -0.34 0.00	18.05 -0.31 0.00	19.00 -0.43 0.00	20.40 -0.37 0.00	20.38 -0.98 0.00	22.68 -0.46 0.00	22.18 -0.48 0.00	21.61 -0.44 0.00	22.72 -0.32 0.00	24.09 -0.49 0.00	25.88 -0.37 0.00	26.04 -1.57 0.00	25.88 -1.51 0.00	27.64 -1.80 0.00	33.69 -0.76 0.00	31.20 -1.03 0.00	28.75 -0.77 0.00	29.12 -0.50 0.00	26.60 -0.54 0.00	23.51 -0.21 0.00	21.76 -0.22 0.00
OZONE_PARK_ESR 323760	24.24 1.69 0.00	21.94 1.45 0.00	20.38 1.40 0.00	19.42 1.30 0.00	19.68 1.32 0.00	20.84 1.42 0.00	22.19 1.41 0.00	23.25 1.88 0.00	25.17 2.04 0.00	24.83 2.17 0.00	24.23 2.18 0.00	25.49 2.40 -0.04	27.37 2.63 -0.15	29.14 2.73 -0.17	30.84 2.98 -0.25	30.68 3.01 -0.28	32.50 3.06 0.00	37.75 3.31 0.00	35.17 2.93 0.00	32.06 2.54 0.00	32.14 2.52 0.00	29.56 2.42 0.00	25.88 2.16 0.00	23.65 1.67 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.09 -0.45 0.00	20.06 -0.43 0.00	18.58 -0.40 0.00	17.77 -0.34 0.00	18.05 -0.31 0.00	19.00 -0.43 0.00	20.40 -0.37 0.00	20.38 -0.98 0.00	22.68 -0.46 0.00	22.18 -0.48 0.00	21.61 -0.44 0.00	22.72 -0.32 0.00	24.09 -0.49 0.00	25.88 -0.37 0.00	26.04 -1.57 0.00	25.88 -1.51 0.00	27.64 -1.80 0.00	33.69 -0.76 0.00	31.20 -1.03 0.00	28.75 -0.77 0.00	29.12 -0.50 0.00	26.60 -0.54 0.00	23.51 -0.21 0.00	21.76 -0.22 0.00
PACKARD___115KV_DUPONT_184 80571	22.09 -0.45 0.00	20.06 -0.43 0.00	18.58 -0.40 0.00	17.77 -0.34 0.00	18.05 -0.31 0.00	19.00 -0.43 0.00	20.40 -0.37 0.00	20.38 -0.98 0.00	22.68 -0.46 0.00	22.18 -0.48 0.00	21.61 -0.44 0.00	22.72 -0.32 0.00	24.09 -0.49 0.00	25.88 -0.37 0.00	26.04 -1.57 0.00	25.88 -1.51 0.00	27.64 -1.80 0.00	33.69 -0.76 0.00	31.20 -1.03 0.00	28.75 -0.77 0.00	29.12 -0.50 0.00	26.60 -0.54 0.00	23.51 -0.21 0.00	21.76 -0.22 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.18 1.62 -0.01	21.89 1.39 -0.01	20.33 1.35 -0.01	19.39 1.27 -0.01	19.66 1.29 -0.01	20.81 1.38 -0.01	22.02 1.25 0.00	23.10 1.73 0.00	24.90 1.76 0.00	24.60 1.95 0.00	24.10 2.05 0.00	25.36 2.26 -0.05	27.20 2.46 -0.16	28.95 2.55 -0.17	30.62 2.76 -0.25	30.44 2.77 -0.29	32.24 2.80 0.00	37.34 2.89 0.00	34.88 2.64 0.00	31.74 2.21 0.00	31.70 2.07 0.00	29.29 2.14 0.00	25.76 2.04 0.00	23.59 1.60 -0.01

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.33 1.78 -0.01	22.03 1.54 -0.01	20.48 1.50 -0.01	19.54 1.41 -0.01	19.78 1.41 -0.01	20.95 1.52 -0.01	22.15 1.37 0.00	23.23 1.86 0.00	25.04 1.90 0.00	24.72 2.06 0.00	24.21 2.16 0.00	25.61 2.51 -0.05	27.45 2.70 -0.16	29.08 2.68 -0.17	30.84 2.98 -0.25	30.66 2.98 -0.29	32.44 3.00 0.00	37.58 3.13 0.00	35.11 2.87 0.00	32.12 2.60 0.00	31.90 2.28 0.00	29.53 2.39 0.00	25.95 2.23 0.00	23.79 1.80 -0.01
PATROON__115KV_TB1 80586	23.24 0.70 0.00	21.14 0.66 0.00	19.58 0.61 0.00	18.70 0.58 0.00	18.97 0.61 0.00	20.03 0.60 0.00	21.36 0.58 0.00	22.11 0.75 0.00	23.83 0.69 0.00	23.29 0.63 0.00	22.71 0.66 0.05	23.64 0.65 0.17	25.15 0.74 0.18	26.85 0.79 0.18	28.33 0.99 0.27	28.08 1.01 0.32	30.59 1.15 0.00	35.69 1.24 0.00	33.36 1.13 0.00	30.55 1.03 0.00	30.69 1.07 0.00	28.12 0.98 0.00	24.48 0.76 0.00	22.55 0.57 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.13 0.59 0.00	21.00 0.51 0.00	19.43 0.46 0.00	18.59 0.47 0.00	18.73 0.37 0.00	19.89 0.47 0.00	21.40 0.62 0.00	21.47 0.11 0.00	23.86 0.72 0.00	23.36 0.70 0.00	22.80 0.75 0.00	23.99 0.94 0.00	25.52 0.93 0.00	27.37 1.13 0.00	27.86 0.25 0.00	27.68 0.30 0.00	29.62 0.18 0.00	35.89 1.45 0.00	33.20 0.97 0.00	30.55 1.03 0.00	30.81 1.18 0.00	28.12 0.98 0.00	24.74 1.02 0.00	22.90 0.92 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.94 1.40 0.00	21.72 1.23 0.00	20.15 1.18 0.00	19.22 1.11 0.00	19.46 1.10 0.00	20.63 1.20 0.00	22.00 1.23 0.00	22.97 1.60 0.00	24.78 1.64 0.00	24.33 1.68 0.00	23.77 1.72 0.00	24.93 1.84 -0.04	26.73 2.02 -0.13	28.51 2.13 -0.14	30.39 2.57 -0.21	30.20 2.57 -0.24	32.18 2.74 0.00	37.51 3.07 0.00	34.85 2.61 0.00	31.76 2.24 0.00	31.87 2.25 0.00	29.26 2.12 0.00	25.50 1.78 0.00	23.34 1.36 0.00
PEEKSKILL____ 23653	23.78 1.24 0.00	21.57 1.09 0.00	20.02 1.04 0.00	19.11 1.00 0.00	19.35 0.99 0.00	20.49 1.07 0.00	21.83 1.06 0.00	22.80 1.43 0.00	24.66 1.53 0.00	24.26 1.61 0.00	23.68 1.63 0.00	24.86 1.77 -0.04	26.70 1.97 -0.15	28.42 2.02 -0.16	29.86 2.01 -0.24	29.77 2.11 -0.28	31.82 2.38 0.00	37.03 2.58 0.00	34.49 2.26 0.00	31.47 1.95 0.00	31.52 1.90 0.00	29.01 1.87 0.00	25.31 1.59 0.00	23.21 1.23 0.00
PGE MADISON__WINDPWR 24146	24.24 1.69 0.00	21.98 1.49 0.00	20.27 1.29 0.00	19.35 1.23 0.00	19.61 1.25 0.00	20.80 1.38 0.00	22.42 1.64 0.00	23.03 1.67 0.00	24.87 1.74 0.00	24.15 1.49 0.00	23.62 1.57 0.00	24.73 1.68 0.00	26.30 1.72 0.00	28.11 1.86 0.00	29.68 2.07 0.00	29.44 2.05 0.00	31.50 2.06 0.00	37.48 3.03 0.00	35.33 3.10 0.00	32.42 2.89 0.00	32.65 3.02 0.00	29.64 2.50 0.00	25.84 2.11 0.00	23.80 1.82 0.00
PIERCEFIELD__HYD 23852	21.15 -1.40 0.00	19.30 -1.19 0.00	17.84 -1.14 0.00	17.03 -1.09 0.00	17.30 -1.07 0.00	18.26 -1.17 0.00	19.53 -1.25 0.00	20.17 -1.20 0.00	21.80 -1.34 0.00	21.30 -1.36 0.00	20.75 -1.30 0.00	21.66 -1.38 0.00	23.08 -1.50 0.00	24.62 -1.63 0.00	25.98 -1.63 0.00	25.63 -1.75 0.00	27.59 -1.85 0.00	32.28 -2.17 0.00	30.37 -1.87 0.00	27.90 -1.62 0.00	27.88 -1.75 0.00	25.51 -1.63 0.00	22.23 -1.49 0.00	20.62 -1.36 0.00
PINELAWN_CC_1 323563	33.89 2.19 -9.15	29.06 1.97 -6.61	23.58 1.88 -2.73	20.42 1.78 -0.52	23.12 1.78 -2.98	25.52 1.90 -4.19	26.57 1.95 -3.85	27.63 2.35 -3.91	28.21 2.52 -2.55	26.83 2.56 -1.62	27.83 2.49 -3.29	28.24 2.63 -2.57	28.70 2.87 -1.24	30.51 3.12 -1.14	31.54 3.06 -0.87	31.81 3.17 -1.26	35.93 3.56 -2.93	43.83 3.96 -5.42	39.89 3.61 -4.04	34.88 3.22 -2.14	32.95 3.23 -0.10	30.16 3.01 -0.01	29.04 2.66 -2.66	27.90 2.22 -3.70
PJM_GEN_HTP_PROXY 323702	23.99 1.44 0.00	21.72 1.23 0.00	20.17 1.20 0.00	19.24 1.12 0.00	19.50 1.14 0.00	20.65 1.22 0.00	21.98 1.20 0.00	23.03 1.67 0.00	24.92 1.78 0.00	24.56 1.90 0.00	23.97 1.92 0.00	25.21 2.12 -0.04	27.05 2.31 -0.15	28.82 2.41 -0.17	30.15 2.29 -0.25	30.08 2.41 -0.28	32.15 2.71 0.00	37.34 2.89 0.00	34.75 2.52 0.00	31.68 2.15 0.00	31.73 2.10 0.00	29.23 2.09 0.00	25.58 1.85 0.00	23.39 1.41 0.00
PJM_GEN_KEystone 24065	23.13 0.59 0.00	21.00 0.51 0.00	19.45 0.47 0.00	18.55 0.43 0.00	18.77 0.40 0.00	19.89 0.47 0.00	21.29 0.52 0.00	21.92 0.55 0.00	23.97 0.83 0.00	23.54 0.88 0.00	22.95 0.90 0.00	24.13 1.06 -0.02	25.79 1.13 -0.08	27.56 1.23 -0.09	29.03 1.30 -0.13	28.87 1.34 -0.15	30.53 1.09 0.00	36.00 1.55 0.00	33.43 1.19 0.00	30.55 1.03 0.00	30.72 1.10 0.00	28.17 1.03 0.00	24.72 1.00 0.00	22.70 0.72 0.00
PJM_GEN_NEPTUNE_PROXY 323594	33.46 1.76 -9.15	28.65 1.56 -6.61	23.20 1.50 -2.73	20.07 1.43 -0.52	22.77 1.43 -2.98	25.14 1.52 -4.19	26.16 1.54 -3.85	27.20 1.92 -3.91	27.75 2.06 -2.55	26.43 2.15 -1.62	27.41 2.07 -3.28	27.83 2.21 -2.57	28.26 2.43 -1.24	29.92 2.54 -1.14	30.98 2.51 -0.86	31.18 2.60 -1.20	35.32 2.94 -2.93	43.07 3.20 -5.42	38.10 2.90 -2.96	34.09 2.51 -2.06	32.15 2.52 -0.01	29.59 2.44 0.00	28.57 2.18 -2.66	27.46 1.78 -3.70
PJM_GEN_VFT_PROXY 323633	23.85 1.31 0.00	21.59 1.11 0.00	20.04 1.06 0.00	19.11 1.00 0.00	19.36 1.01 0.01	20.53 1.11 0.00	21.85 1.08 0.00	22.93 1.56 0.00	24.81 1.67 0.00	24.47 1.81 0.00	23.88 1.83 0.00	25.16 2.07 -0.04	27.02 2.29 -0.15	28.74 2.33 -0.17	30.01 2.15 -0.25	29.94 2.27 -0.28	32.00 2.56 0.00	37.14 2.69 0.00	34.56 2.32 0.00	31.50 1.98 0.00	31.55 1.92 0.00	29.15 2.01 0.00	25.48 1.76 0.00	23.30 1.32 0.00
PLATSBRG_115KV_PMLD1 355749	22.41 -0.14 0.00	20.45 -0.04 0.00	18.90 -0.08 0.00	18.04 -0.07 0.00	18.34 -0.02 0.00	19.35 -0.08 0.00	20.69 -0.08 0.00	21.35 -0.02 0.00	23.23 0.09 0.00	22.70 0.05 0.00	22.07 0.02 0.00	22.93 -0.12 0.00	24.44 -0.15 0.00	26.14 -0.10 0.00	27.53 -0.08 0.00	27.14 -0.25 0.00	29.15 -0.29 0.00	34.07 -0.38 0.00	32.04 -0.19 0.00	29.26 -0.27 0.00	29.33 -0.30 0.00	26.84 -0.30 0.00	23.49 -0.24 0.00	21.82 -0.15 0.00
PLEASANTVLY__LBMP 24000	23.72 1.17 0.00	21.51 1.02 0.00	19.96 0.99 0.00	19.04 0.92 0.00	19.30 0.94 0.00	20.42 0.99 0.00	21.75 0.98 0.00	22.67 1.30 0.00	24.48 1.34 0.00	24.06 1.40 0.00	23.46 1.41 0.00	24.62 1.52 -0.05	26.43 1.67 -0.18	28.16 1.73 -0.19	29.85 1.96 -0.28	29.71 2.00 -0.33	31.53 2.09 0.00	36.65 2.20 0.00	34.24 2.00 0.00	31.23 1.71 0.00	31.31 1.69 0.00	28.77 1.63 0.00	25.15 1.42 0.00	23.08 1.10 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.90 1.35 0.00	21.68 1.19 0.00	20.12 1.14 0.00	19.18 1.07 0.00	19.45 1.08 0.00	20.59 1.17 0.00	21.94 1.16 0.00	22.93 1.56 0.00	24.78 1.64 0.00	24.38 1.72 0.00	23.79 1.74 0.00	25.00 1.91 -0.04	26.83 2.09 -0.16	28.59 2.18 -0.17	30.29 2.43 -0.25	30.13 2.46 -0.29	32.00 2.56 0.00	37.20 2.76 0.00	34.65 2.42 0.00	31.62 2.10 0.00	31.70 2.07 0.00	29.12 1.98 0.00	25.43 1.71 0.00	23.32 1.34 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.90 1.35 0.00	21.68 1.19 0.00	20.12 1.14 0.00	19.18 1.07 0.00	19.45 1.08 0.00	20.59 1.17 0.00	21.94 1.16 0.00	22.93 1.56 0.00	24.78 1.64 0.00	24.38 1.72 0.00	23.79 1.74 0.00	25.00 1.91 -0.04	26.83 2.09 -0.16	28.59 2.18 -0.17	30.29 2.43 -0.25	30.13 2.46 -0.29	32.00 2.56 0.00	37.20 2.76 0.00	34.65 2.42 0.00	31.62 2.10 0.00	31.70 2.07 0.00	29.12 1.98 0.00	25.43 1.71 0.00	23.32 1.34 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.83 1.29 0.00	21.61 1.13 0.00	20.08 1.10 0.00	19.13 1.01 0.00	19.39 1.03 0.00	20.49 1.07 0.00	21.83 1.06 0.00	22.69 1.32 0.00	24.46 1.32 0.00	24.04 1.38 0.00	23.46 1.41 0.00	24.55 1.52 0.01	26.23 1.70 0.05	27.95 1.76 0.05	29.55 2.02 0.07	29.35 2.05 0.08	31.68 2.24 0.00	36.79 2.34 0.00	34.40 2.16 0.00	31.41 1.89 0.00	31.46 1.84 0.00	28.91 1.76 0.00	25.22 1.49 0.00	23.16 1.19 0.00
POLETTI____ 23519	23.97 1.42 0.00	21.72 1.23 0.00	20.15 1.18 0.00	19.22 1.11 0.00	19.48 1.12 0.00	20.63 1.20 0.00	21.96 1.18 0.00	23.01 1.65 0.00	24.92 1.78 0.00	24.56 1.90 0.00	23.97 1.92 0.00	25.21 2.12 -0.04	27.07 2.34 -0.15	28.82 2.41 -0.17	30.51 2.65 -0.25	30.35 2.68 -0.28	32.15 2.71 0.00	37.31 2.86 0.00	34.75 2.51 0.00	31.65 2.13 0.00	31.76 2.13 0.00	29.21 2.06 0.00	25.58 1.85 0.00	23.38 1.41 0.00
POMONA____ESR 323819	23.72 1.17 0.00	21.51 1.02 0.00	19.98 1.01 0.00	19.08 0.96 0.00	19.32 0.95 0.00	20.43 1.01 0.00	21.75 0.98 0.00	22.71 1.35 0.00	24.60 1.46 0.00	24.20 1.54 0.00	23.59 1.54 0.00	24.79 1.71 -0.04	26.62 1.89 -0.14	28.31 1.91 -0.15	29.74 1.90 -0.22	29.64 2.00 -0.26	31.74 2.30 0.00	36.89 2.45 0.00	34.40 2.16 0.00	31.35 1.83 0.00	31.40 1.78 0.00	28.91 1.76 0.00	25.24 1.52 0.00	23.14 1.16 0.00
PORT_JEFF_3 23555	34.07 2.37 -9.15	29.21 2.11 -6.61	23.71 2.01 -2.73	20.54 1.90 -0.52	23.25 1.91 -2.98	25.64 2.02 -4.19	26.70 2.08 -3.85	27.71 2.43 -3.91	28.35 2.66 -2.55	26.95 2.67 -1.62	27.91 2.58 -3.29	28.31 2.70 -2.57	28.80 2.97 -1.24	30.79 3.33 -1.21	31.86 3.31 -0.94	32.95 3.37 -2.20	36.00 3.62 -2.94	43.73 3.86 -5.43	57.76 3.71 -21.82	36.36 3.31 -3.53	34.59 3.41 -1.56	30.47 3.26 -0.08	29.18 2.80 -2.66	28.10 2.42 -3.70
PORT_JEFF_4 23616	34.07 2.37 -9.15	29.21 2.11 -6.61	23.71 2.01 -2.73	20.54 1.90 -0.52	23.25 1.91 -2.98	25.64 2.02 -4.19	26.70 2.08 -3.85	27.71 2.43 -3.91	28.35 2.66 -2.55	26.95 2.67 -1.62	27.91 2.58 -3.29	28.31 2.70 -2.57	28.80 2.97 -1.24	30.79 3.33 -1.21	31.86 3.31 -0.94	32.95 3.37 -2.20	36.00 3.62 -2.94	43.73 3.86 -5.43	57.76 3.71 -21.82	36.36 3.31 -3.53	34.59 3.41 -1.56	30.47 3.26 -0.08	29.18 2.80 -2.66	28.10 2.42 -3.70
PORT_JEFF_IC 23713	34.14 2.44 -9.15	29.27 2.17 -6.61	23.79 2.09 -2.73	20.60 1.96 -0.52	23.31 1.97 -2.98	25.72 2.10 -4.19	26.76 2.14 -3.85	27.73 2.46 -3.91	28.37 2.68 -2.55	26.97 2.69 -1.62	27.94 2.60 -3.29	28.33 2.72 -2.57	28.85 3.02 -1.24	30.81 3.36 -1.20	31.88 3.34 -0.93	33.04 3.45 -2.20	36.09 3.71 -2.94	43.80 3.93 -5.43	58.17 3.90 -22.04	36.54 3.48 -3.54	34.75 3.55 -1.57	30.55 3.34 -0.07	29.26 2.87 -2.66	28.16 2.48 -3.70
PPL PILGRIM_ST_GT1 24216	34.04 2.34 -9.15	29.21 2.11 -6.61	23.73 2.03 -2.73	20.56 1.92 -0.52	23.27 1.93 -2.98	25.66 2.04 -4.19	26.74 2.12 -3.85	27.77 2.50 -3.91	28.40 2.71 -2.55	27.01 2.74 -1.62	28.00 2.67 -3.29	28.43 2.81 -2.57	28.90 3.07 -1.24	30.78 3.39 -1.16	31.83 3.34 -0.88	32.27 3.45 -1.43	36.14 3.77 -2.94	44.07 4.20 -5.42	43.48 3.90 -7.34	35.41 3.48 -2.40	33.49 3.49 -0.37	30.42 3.26 -0.02	29.21 2.82 -2.66	28.08 2.40 -3.70
PPL PILGRIM_ST_GT2 24217	34.04 2.34 -9.15	29.21 2.11 -6.61	23.73 2.03 -2.73	20.56 1.92 -0.52	23.27 1.93 -2.98	25.66 2.04 -4.19	26.74 2.12 -3.85	27.77 2.50 -3.91	28.40 2.71 -2.55	27.01 2.74 -1.62	28.00 2.67 -3.29	28.43 2.81 -2.57	28.90 3.07 -1.24	30.78 3.39 -1.16	31.83 3.34 -0.88	32.27 3.45 -1.43	36.14 3.77 -2.94	44.07 4.20 -5.42	43.48 3.90 -7.34	35.41 3.48 -2.40	33.49 3.49 -0.37	30.42 3.26 -0.02	29.21 2.82 -2.66	28.08 2.40 -3.70
PPL_SHRM_GT3 24213	34.36 2.66 -9.15	29.45 2.36 -6.61	23.96 2.26 -2.73	20.76 2.12 -0.52	23.47 2.13 -2.98	25.87 2.25 -4.19	26.93 2.31 -3.85	27.99 2.71 -3.91	28.65 2.96 -2.55	27.24 2.97 -1.62	28.18 2.85 -3.29	28.61 2.99 -2.57	29.12 3.30 -1.24	31.15 3.70 -1.21	32.25 3.70 -0.94	33.37 3.80 -2.19	36.53 4.15 -2.94	44.52 4.65 -5.43	58.20 4.35 -21.62	36.96 3.93 -3.52	35.11 3.94 -1.54	30.85 3.64 -0.07	29.52 3.13 -2.66	28.41 2.72 -3.70
PPL_SHRM_GT4 24214	34.36 2.66 -9.15	29.45 2.36 -6.61	23.96 2.26 -2.73	20.76 2.12 -0.52	23.47 2.13 -2.98	25.87 2.25 -4.19	26.93 2.31 -3.85	27.99 2.71 -3.91	28.65 2.96 -2.55	27.24 2.97 -1.62	28.18 2.85 -3.29	28.61 2.99 -2.57	29.12 3.30 -1.24	31.15 3.70 -1.21	32.25 3.70 -0.94	33.37 3.80 -2.19	36.53 4.15 -2.94	44.52 4.65 -5.43	58.20 4.35 -21.62	36.96 3.93 -3.52	35.11 3.94 -1.54	30.85 3.64 -0.07	29.52 3.13 -2.66	28.41 2.72 -3.70
PROJECT___ORANGE 1 24174	22.64 0.09 0.00	20.55 0.06 0.00	19.01 0.04 0.00	18.17 0.05 0.00	18.40 0.04 0.00	19.48 0.06 0.00	20.92 0.15 0.00	21.37 0.00 0.00	23.21 0.07 0.00	22.72 0.07 0.00	22.09 0.04 0.00	23.16 0.12 0.00	24.66 0.07 0.00	26.27 0.03 0.00	27.50 -0.11 0.00	27.27 -0.11 0.00	29.32 -0.12 0.00	34.45 0.00 0.00	32.24 0.00 0.00	29.55 0.03 0.00	29.62 0.00 0.00	27.14 0.00 0.00	23.77 0.05 0.00	22.11 0.13 0.00
PROJECT___ORANGE 2 24166	22.64 0.09 0.00	20.55 0.06 0.00	19.01 0.04 0.00	18.17 0.05 0.00	18.40 0.04 0.00	19.48 0.06 0.00	20.92 0.15 0.00	21.37 0.00 0.00	23.21 0.07 0.00	22.72 0.07 0.00	22.09 0.04 0.00	23.16 0.12 0.00	24.66 0.07 0.00	26.27 0.03 0.00	27.50 -0.11 0.00	27.27 -0.11 0.00	29.32 -0.12 0.00	34.45 0.00 0.00	32.24 0.00 0.00	29.55 0.03 0.00	29.62 0.00 0.00	27.14 0.00 0.00	23.77 0.05 0.00	22.11 0.13 0.00
PUCKETT___SOLAR 323809	23.29 0.74 0.00	21.14 0.66 0.00	19.55 0.57 0.00	18.64 0.53 0.00	18.90 0.53 0.00	20.03 0.60 0.00	21.52 0.75 0.00	22.05 0.68 0.00	23.95 0.81 0.00	23.38 0.72 0.00	22.76 0.71 0.00	23.81 0.76 0.00	25.32 0.74 0.00	27.06 0.81 0.00	28.55 0.94 0.00	28.34 0.96 0.00	30.32 0.88 0.00	35.86 1.41 0.00	33.59 1.35 0.00	30.79 1.27 0.00	30.96 1.33 0.00	28.28 1.14 0.00	24.74 1.02 0.00	22.83 0.86 0.00
PYRITES___HYD 24023	21.60 -0.95 0.00	19.67 -0.82 0.00	18.20 -0.78 0.00	17.37 -0.74 0.00	17.66 -0.70 0.00	18.65 -0.78 0.00	19.94 -0.83 0.00	20.60 -0.77 0.00	22.24 -0.90 0.00	21.70 -0.95 0.00	21.19 -0.86 0.00	22.15 -0.90 0.00	23.62 -0.96 0.00	25.14 -1.10 0.00	26.53 -1.08 0.00	26.18 -1.20 0.00	28.14 -1.30 0.00	33.00 -1.45 0.00	31.08 -1.16 0.00	28.67 -0.86 0.00	28.56 -1.07 0.00	26.11 -1.03 0.00	22.70 -1.02 0.00	21.05 -0.92 0.00

QUAKERRD_115KV_BK1 80622	22.23 -0.32 0.00	20.16 -0.33 0.00	18.65 -0.32 0.00	17.84 -0.27 0.00	18.07 -0.29 0.00	19.13 -0.29 0.00	20.55 -0.23 0.00	20.88 -0.49 0.00	22.84 -0.30 0.00	22.31 -0.34 0.00	21.72 -0.33 0.00	22.84 -0.21 0.00	24.26 -0.32 0.00	25.93 -0.31 0.00	26.86 -0.75 0.00	26.62 -0.77 0.00	28.56 -0.88 0.00	34.00 -0.45 0.00	31.75 -0.48 0.00	29.23 -0.30 0.00	29.39 -0.24 0.00	26.79 -0.35 0.00	23.49 -0.24 0.00	21.76 -0.22 0.00
QUENSBRY_115KV_TB8 356137	23.94 1.40 0.00	21.76 1.27 0.00	20.13 1.16 0.00	19.20 1.09 0.00	19.45 1.08 0.00	20.65 1.22 0.00	22.06 1.29 0.00	22.86 1.50 0.00	24.67 1.53 0.00	24.15 1.50 0.00	23.28 1.23 0.00	24.06 1.06 0.05	25.55 1.16 0.18	27.33 1.29 0.20	28.89 1.57 0.29	28.58 1.53 0.34	31.35 1.91 0.00	36.79 2.34 0.00	34.56 2.32 0.00	31.85 2.33 0.00	31.96 2.34 0.00	29.18 2.04 0.00	25.20 1.47 0.00	23.14 1.16 0.00
RAMAPO___LBMP 323565	23.67 1.13 0.00	21.47 0.98 0.00	19.93 0.95 0.00	19.00 0.89 0.00	19.26 0.90 0.00	20.38 0.95 0.00	21.71 0.93 0.00	22.65 1.28 0.00	24.53 1.39 0.00	24.13 1.47 0.00	23.53 1.48 0.00	24.72 1.64 -0.04	26.52 1.79 -0.14	28.25 1.86 -0.15	29.93 2.10 -0.22	29.80 2.16 -0.26	31.68 2.24 0.00	36.82 2.38 0.00	34.30 2.06 0.00	31.26 1.74 0.00	31.34 1.72 0.00	28.80 1.66 0.00	25.17 1.45 0.00	23.08 1.10 0.00
RANKINE____ 23646	23.00 0.45 0.00	20.86 0.37 0.00	19.32 0.34 0.00	18.48 0.36 0.00	18.66 0.29 0.00	19.77 0.35 0.00	21.25 0.48 0.00	21.32 -0.04 0.00	23.69 0.56 0.00	23.18 0.52 0.00	22.60 0.55 0.00	23.81 0.76 0.00	25.27 0.69 0.00	27.11 0.87 0.00	27.50 -0.11 0.00	27.33 -0.05 0.00	29.20 -0.24 0.00	35.48 1.03 0.00	32.85 0.61 0.00	30.26 0.74 0.00	30.54 0.92 0.00	27.88 0.73 0.00	24.58 0.85 0.00	22.72 0.75 0.00
RAVENSWOOD_GT2_1 24244	24.01 1.47 0.00	21.76 1.27 0.00	20.21 1.23 0.00	19.26 1.14 0.00	19.52 1.16 0.00	20.67 1.24 0.00	22.00 1.23 0.00	23.05 1.69 0.00	24.94 1.80 0.00	24.58 1.93 0.00	23.99 1.94 0.00	25.23 2.14 -0.04	27.10 2.36 -0.15	28.85 2.44 -0.17	30.53 2.68 -0.25	30.38 2.71 -0.28	32.21 2.77 0.00	37.37 2.93 0.00	34.82 2.58 0.00	31.71 2.18 0.00	31.79 2.16 0.00	29.26 2.12 0.00	25.62 1.90 0.00	23.43 1.45 0.00
RAVENSWOOD_GT2_2 24245	24.01 1.47 0.00	21.76 1.27 0.00	20.21 1.23 0.00	19.26 1.14 0.00	19.52 1.16 0.00	20.67 1.24 0.00	22.00 1.23 0.00	23.05 1.69 0.00	24.94 1.80 0.00	24.58 1.93 0.00	23.99 1.94 0.00	25.23 2.14 -0.15	27.10 2.36 -0.17	28.85 2.44 -0.25	30.53 2.68 -0.25	30.38 2.71 -0.28	32.21 2.77 0.00	37.37 2.93 0.00	34.82 2.58 0.00	31.71 2.18 0.00	31.79 2.16 0.00	29.26 2.12 0.00	25.62 1.90 0.00	23.43 1.45 0.00
RAVENSWOOD_GT2_3 24246	24.03 1.49 0.00	21.76 1.27 0.00	20.21 1.23 0.00	19.28 1.16 0.00	19.52 1.16 0.00	20.69 1.26 0.00	22.00 1.23 0.00	23.05 1.69 0.00	24.94 1.80 0.00	24.60 1.95 0.00	24.01 1.96 0.00	25.26 2.17 -0.04	27.10 2.36 -0.15	28.87 2.47 -0.17	30.56 2.71 -0.25	30.40 2.74 -0.28	32.21 2.77 0.00	37.37 2.93 0.00	34.82 2.58 0.00	31.74 2.21 0.00	31.82 2.19 0.00	29.29 2.14 0.00	25.62 1.90 0.00	23.45 1.47 0.00
RAVENSWOOD_GT2_4 24247	24.03 1.49 0.00	21.76 1.27 0.00	20.21 1.23 0.00	19.28 1.16 0.00	19.52 1.16 0.00	20.69 1.26 0.00	22.00 1.23 0.00	23																

RAVENSWOOD_GT_4 24252	24.01 1.47 0.00	21.74 1.25 0.00	20.19 1.21 0.00	19.26 1.14 0.00	19.52 1.16 0.00	20.67 1.24 0.00	22.00 1.23 0.00	23.05 1.69 0.00	24.94 1.80 0.00	24.58 1.93 0.00	23.99 1.94 0.00	25.23 2.14 -0.04	27.07 2.34 -0.15	28.82 2.41 -0.17	30.50 2.65 -0.24	30.37 2.71 -0.28	32.18 2.74 0.00	37.37 2.93 0.00	34.79 2.55 -0.01	31.71 2.18 0.00	31.82 2.19 0.00	29.26 2.12 0.00	25.60 1.87 0.00	23.43 1.45 0.00
RAVENSWOOD_GT_5 24254	24.01 1.47 0.00	21.74 1.25 0.00	20.19 1.21 0.00	19.26 1.14 0.00	19.52 1.16 0.00	20.67 1.24 0.00	22.00 1.23 0.00	23.05 1.69 0.00	24.94 1.80 0.00	24.58 1.93 0.00	23.99 1.94 0.00	25.23 2.14 -0.04	27.07 2.34 -0.15	28.82 2.41 -0.17	30.50 2.65 -0.24	30.37 2.71 -0.28	32.18 2.74 0.00	37.37 2.93 0.00	34.79 2.55 -0.01	31.71 2.18 0.00	31.82 2.19 0.00	29.26 2.12 0.00	25.60 1.87 0.00	23.43 1.45 0.00
RAVENSWOOD_GT_6 24253	24.01 1.47 0.00	21.74 1.25 0.00	20.19 1.21 0.00	19.26 1.14 0.00	19.52 1.16 0.00	20.67 1.24 0.00	22.00 1.23 0.00	23.05 1.69 0.00	24.94 1.80 0.00	24.58 1.93 0.00	23.99 1.94 0.00	25.23 2.14 -0.04	27.07 2.34 -0.15	28.82 2.41 -0.17	30.50 2.65 -0.24	30.37 2.71 -0.28	32.18 2.74 0.00	37.37 2.93 0.00	34.79 2.55 -0.01	31.71 2.18 0.00	31.82 2.19 0.00	29.26 2.12 0.00	25.60 1.87 0.00	23.43 1.45 0.00
RAVENSWOOD_GT_7 24255	24.01 1.47 0.00	21.74 1.25 0.00	20.19 1.21 0.00	19.26 1.14 0.00	19.52 1.16 0.00	20.67 1.24 0.00	22.00 1.23 0.00	23.05 1.69 0.00	24.94 1.80 0.00	24.58 1.93 0.00	23.99 1.94 0.00	25.23 2.14 -0.04	27.07 2.34 -0.15	28.82 2.41 -0.17	30.50 2.65 -0.24	30.37 2.71 -0.28	32.18 2.74 0.00	37.37 2.93 0.00	34.79 2.55 -0.01	31.71 2.18 0.00	31.82 2.19 0.00	29.26 2.12 0.00	25.60 1.87 0.00	23.43 1.45 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.01 1.47 0.00	21.76 1.27 0.00	20.21 1.23 0.00	19.26 1.14 0.00	19.52 1.16 0.00	20.67 1.24 0.00	22.00 1.23 0.00	23.05 1.69 0.00	24.94 1.80 0.00	24.58 1.93 0.00	23.99 1.94 0.00	25.23 2.14 -0.04	27.10 2.36 -0.15	28.85 2.44 -0.17	30.53 2.68 -0.24	30.38 2.71 -0.28	32.21 2.77 0.00	37.37 2.93 0.00	34.82 2.58 0.00	31.74 2.21 0.00	31.82 2.19 0.00	29.26 2.12 0.00	25.62 1.90 0.00	23.43 1.45 0.00
RAVENSWOOD_GT_9 24257	24.01 1.47 0.00	21.76 1.27 0.00	20.21 1.23 0.00	19.26 1.14 0.00	19.52 1.16 0.00	20.67 1.24 0.00	22.00 1.23 0.00	23.05 1.69 0.00	24.94 1.80 0.00	24.58 1.93 0.00	23.99 1.94 0.00	25.23 2.14 -0.04	27.10 2.36 -0.15	28.85 2.44 -0.17	30.53 2.68 -0.24	30.38 2.71 -0.28	32.21 2.77 0.00	37.37 2.93 0.00	34.82 2.58 0.00	31.74 2.21 0.00	31.82 2.19 0.00	29.26 2.12 0.00	25.62 1.90 0.00	23.43 1.45 0.00
RAVENSWOOD___1 23533	24.10 1.55 0.00	21.82 1.33 0.00	20.27 1.29 0.00	19.33 1.21 0.00	19.59 1.23 0.00	20.73 1.30 0.00	22.00 1.23 0.00	23.10 1.73 0.00	24.97 1.83 0.00	24.65 1.99 0.00	24.10 2.05 0.00	25.36 2.26 -0.05	27.20 2.46 -0.16	28.95 2.54 -0.17	30.29 2.43 -0.25	30.22 2.55 -0.29	32.27 2.83 0.00	37.41 2.96 0.00	34.94 2.71 0.00	31.79 2.27 0.00	31.78 2.16 0.00	29.37 2.23 0.00	25.69 1.97 0.00	23.52 1.54 0.00
RAVENSWOOD___2 23534	24.08 1.53 0.00	21.80 1.31 0.00	20.25 1.27 0.00	19.31 1.20 0.00	19.57 1.21 0.00	20.73 1.30 0.00	22.00 1.23 0.00	23.08 1.71 0.00	24.97 1.83 0.00	24.62 1.97 0.00	24.08 2.03 0.00	25.33 2.23 -0.05	27.20 2.46 -0.16	28.95 2.54 -0.17	30.29 2.43 -0.25	30.19 2.52 -0.29	32.27 2.83 0.00	37.41 2.96 0.00	34.91 2.67 0.00	31.79 2.27 0.00	31.78 2.16 0.00	29.34 2.20 0.00	25.69 1.97 0.00	23.49 1.52 0.00
RAVENSWOOD___3 23535	24.01 1.46 0.00	21.76 1.27 0.00	20.21 1.23 0.00	19.28 1.16 0.00	19.52 1.16 0.00	20.69 1.26 0.00	22.00 1.23 0.00	23.05 1.69 0.00	24.94 1.81 0.00	24.58 1.92 0.00	23.99 1.94 0.00	25.23 2.14 -0.04	27.10 2.36 -0.15	28.85 2.44 -0.17	30.17 2.32 -0.25	30.10 2.44 -0.28	32.18 2.74 0.00	37.37 2.93 0.00	34.82 2.58 0.00	31.74 2.22 0.00	31.78 2.16 0.00	29.31 2.17 0.00	25.62 1.90 0.00	23.43 1.45 0.00
RAVENSWOOD___4 23820	24.08 1.53 0.00	21.80 1.31 0.00	20.25 1.27 0.00	19.31 1.20 0.00	19.57 1.21 0.00	20.71 1.28 0.00	22.00 1.23 0.00	23.08 1.71 0.00	24.97 1.83 0.00	24.62 1.97 0.00	24.08 2.03 0.00	25.33 2.23 -0.05	27.18 2.43 -0.16	28.95 2.54 -0.16	30.26 2.40 -0.25	30.19 2.52 -0.29	32.24 2.80 0.00	37.41 2.96 0.00	34.90 2.67 0.01	31.76 2.24 0.00	31.78 2.16 0.00	29.34 2.20 0.00	25.67 1.95 0.00	23.49 1.52 0.00
RCPL_TRUST___DRP 24196	24.01 1.47 0.00	21.76 1.27 0.00	20.21 1.23 0.00	19.28 1.16 0.00	19.52 1.16 0.00	20.69 1.26 0.00	22.02 1.25 0.00	23.08 1.71 0.00	24.97 1.83 0.00	24.63 1.97 0.00	24.03 1.98 0.00	25.28 2.19 -0.04	27.12 2.38 -0.15	28.87 2.47 -0.17	30.56 2.71 -0.25	30.43 2.77 -0.28	32.24 2.80 0.00	37.44 3.00 0.00	34.82 2.58 0.00	31.74 2.21 0.00	31.82 2.19 0.00	29.26 2.12 0.00	25.62 1.90 0.00	23.43 1.45 0.00
RED___ROCHESTER 323720	23.02 0.47 0.00	20.86 0.37 0.00	19.30 0.32 0.00	18.46 0.34 0.00	18.67 0.31 0.00	19.77 0.35 0.00	21.25 0.48 0.00	21.56 0.19 0.00	23.67 0.53 0.00	23.13 0.48 0.00	22.51 0.46 0.00	23.67 0.62 0.00	25.12 0.54 0.00	26.92 0.68 0.00	28.47 0.86 0.00	28.15 0.77 0.00	29.59 0.15 0.00	35.27 0.83 0.00	32.94 0.71 0.00	30.29 0.77 0.00	30.54 0.92 0.00	27.79 0.65 0.00	24.39 0.66 0.00	22.55 0.57 0.00
REGAN___SOLAR 323812	24.76 2.21 0.00	22.52 2.03 0.00	20.82 1.84 0.00	19.86 1.74 0.00	20.11 1.75 0.00	21.39 1.96 0.00	22.87 2.10 0.00	23.67 2.31 0.00	25.52 2.38 0.00	24.88 2.22 0.00	24.30 2.25 0.00	25.61 2.60 0.03	27.26 2.80 0.13	28.42 2.31 0.13	29.90 2.49 0.20	29.59 2.44 0.23	32.50 3.06 0.00	38.34 3.89 0.00	36.04 3.80 0.00	33.06 3.54 0.00	33.18 3.55 0.00	30.29 3.15 0.00	26.19 2.47 0.00	24.04 2.07 0.00
RENSSELAER___COGEN 23796	23.11 0.56 0.00	21.02 0.53 0.00	19.49 0.51 0.00	18.59 0.47 0.00	18.88 0.51 0.00	19.93 0.50 0.00	21.23 0.46 0.00	21.99 0.62 0.00	23.67 0.53 0.00	23.11 0.45 0.00	22.53 0.48 0.00	23.46 0.46 0.05	24.95 0.54 0.17	26.64 0.58 0.18	27.92 0.58 0.27	27.70 0.63 0.31	30.29 0.85 0.00	35.34 0.89 0.00	33.11 0.87 0.00	30.29 0.77 0.00	30.48 0.86 0.00	27.96 0.81 0.00	24.34 0.62 0.00	22.42 0.44 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.23 2.68 0.00	22.90 2.42 0.00	21.18 2.20 0.00	20.20 2.08 0.00	20.44 2.07 0.00	21.76 2.33 0.00	23.23 2.45 0.00	24.12 2.76 0.00	26.05 2.92 0.00	25.49 2.83 0.00	24.63 2.58 0.00	25.51 2.51 0.05	26.98 2.58 0.18	28.69 2.65 0.20	30.43 3.12 0.29	30.00 2.96 0.34	33.06 3.62 0.00	39.10 4.65 0.00	36.62 4.38 0.00	34.01 4.49 0.00	34.01 4.38 0.00	30.94 3.80 0.00	26.55 2.82 0.00	24.33 2.35 0.00

REVERE_CPPR_DRP 24186	23.18 0.63 0.00	21.02 0.53 0.00	19.41 0.44 0.00	18.53 0.42 0.00	18.78 0.42 0.00	19.91 0.49 0.00	21.34 0.56 0.00	21.99 0.62 0.00	23.74 0.60 0.00	23.18 0.52 0.00	22.65 0.60 0.00	23.69 0.65 0.00	25.27 0.69 0.00	26.95 0.71 0.00	28.33 0.72 0.00	28.09 0.71 0.00	30.21 0.77 0.00	35.65 1.21 0.00	33.53 1.29 0.00	30.88 1.36 0.00	30.87 1.24 0.00	28.20 1.06 0.00	24.51 0.78 0.00	22.64 0.66 0.00
REYNOLDS_115KV_TB3 80639	23.27 0.72 0.00	21.18 0.70 0.00	19.64 0.66 0.00	18.73 0.62 0.00	19.00 0.64 0.00	20.09 0.66 0.00	21.40 0.62 0.00	22.14 0.77 0.00	23.83 0.69 0.00	23.31 0.66 0.00	22.73 0.68 0.05	23.64 0.65 0.00	25.12 0.74 0.20	26.84 0.81 0.21	28.29 0.99 0.31	28.03 1.01 0.36	30.59 1.15 0.00	35.65 1.21 0.00	33.40 1.16 0.00	30.53 1.00 0.00	30.69 1.07 0.00	28.15 1.00 0.00	24.51 0.78 0.00	22.59 0.62 0.00
RIVERBAY____ 323610	24.33 1.78 -0.01	22.03 1.54 -0.01	20.48 1.50 -0.01	19.54 1.41 -0.01	19.78 1.41 -0.01	20.95 1.52 -0.01	22.15 1.37 0.00	23.23 1.86 0.00	25.04 1.90 0.00	24.72 2.06 0.00	24.21 2.16 0.00	25.61 2.51 -0.05	27.45 2.70 -0.16	29.08 2.68 -0.17	30.84 2.98 -0.25	30.66 2.98 -0.29	32.44 3.00 0.00	37.58 3.13 0.00	35.11 2.87 0.00	32.12 2.60 0.00	31.90 2.28 0.00	29.53 2.39 0.00	25.95 2.23 0.00	23.79 1.80 -0.01
RIVERSDE_115KV_TB3 55908	23.22 0.68 0.00	21.12 0.64 0.00	19.58 0.61 0.00	18.68 0.56 0.00	18.95 0.59 0.00	20.03 0.60 0.00	21.34 0.56 0.00	22.09 0.73 0.00	23.79 0.65 0.00	23.27 0.61 0.00	22.69 0.64 0.05	23.59 0.60 0.00	25.09 0.69 0.18	26.81 0.76 0.20	28.26 0.94 0.29	28.00 0.96 0.34	30.56 1.12 0.00	35.58 1.14 0.00	33.33 1.10 0.00	30.47 0.94 0.00	30.63 1.01 0.00	28.09 0.95 0.00	24.46 0.74 0.00	22.53 0.55 0.00
ROARING__BROOK_WT_PWR 323790	22.23 -0.32 0.00	20.22 -0.27 0.00	18.75 -0.23 0.00	17.90 -0.22 0.00	18.16 -0.20 0.00	19.21 -0.21 0.00	20.55 -0.23 0.00	21.15 -0.21 0.00	23.14 0.00 0.00	22.68 0.02 0.00	22.07 0.02 0.00	23.07 0.02 0.00	24.58 0.00 0.00	26.24 0.00 0.00	27.58 -0.03 0.00	27.35 -0.03 0.00	29.41 -0.03 0.00	34.45 0.00 0.00	32.27 0.03 0.00	29.55 0.03 0.00	29.68 0.06 0.00	27.20 0.05 0.00	23.75 0.02 0.00	22.02 0.04 0.00
ROCHESRG_115KV_T4 355643	22.73 0.18 0.00	20.61 0.12 0.00	19.07 0.09 0.00	18.24 0.13 0.00	18.47 0.11 0.00	19.56 0.14 0.00	21.00 0.23 0.00	21.28 -0.09 0.00	23.35 0.21 0.00	22.81 0.16 0.00	22.20 0.15 0.00	23.35 0.30 0.00	24.78 0.20 0.00	26.53 0.29 0.00	27.36 -0.25 0.00	27.11 -0.27 0.00	29.09 -0.35 0.00	34.76 0.31 0.00	32.43 0.19 0.00	29.82 0.30 0.00	30.04 0.41 0.00	27.41 0.27 0.00	24.06 0.33 0.00	22.26 0.29 0.00
ROCHESTER_9_IC 23652	22.88 0.34 0.00	20.75 0.27 0.00	19.20 0.23 0.00	18.37 0.25 0.00	18.58 0.22 0.00	19.68 0.25 0.00	21.15 0.37 0.00	21.43 0.06 0.00	23.53 0.39 0.00	22.97 0.32 0.00	22.38 0.33 0.00	23.51 0.46 0.00	24.98 0.39 0.00	26.74 0.50 0.00	27.55 -0.06 0.00	27.30 -0.08 0.00	29.29 -0.15 0.00	35.03 0.59 0.00	32.69 0.45 0.00	30.08 0.56 0.00	30.28 0.65 0.00	27.63 0.49 0.00	24.22 0.50 0.00	22.42 0.44 0.00
ROCKVIEW_13_KV_LD 356306	24.01 1.47 0.00	21.78 1.29 0.00	20.21 1.23 0.00	19.28 1.16 0.00	19.52 1.16 0.00	20.69 1.26 0.00	22.04 1.27 0.00	23.05 1.69 0.00	24.94 1.80 0.00	24.56 1.90 0.00	23.97 1.92 0.00	25.19 2.10 -0.04	27.02 2.29 -0.15	28.80 2.39 -0.17	30.51 2.65 -0.25	30.35 2.68 -0.28	32.21 2.77 0.00	37.41 2.96 0.00	34.88 2.64 0.00	31.79 2.27 0.00	31.90 2.28 0.00	29.29 2.14 0.00	25.60 1.87 0.00	23.43 1.45 0.00
ROME____115KV_TB2 80656	23.18 0.63 0.00	21.02 0.53 0.00	19.41 0.44 0.00	18.53 0.42 0.00	18.78 0.42 0.00	19.91 0.49 0.00	21.34 0.56 0.00	21.99 0.62 0.00	23.74 0.60 0.00	23.18 0.52 0.00	22.65 0.60 0.00	23.69 0.65 0.00	25.27 0.69 0.00	26.95 0.71 0.00	28.33 0.72 0.00	28.09 0.71 0.00	30.21 0.77 0.00	35.65 1.21 0.00	33.53 1.29 0.00	30.88 1.36 0.00	30.87 1.24 0.00	28.20 1.06 0.00	24.51 0.78 0.00	22.64 0.66 0.00
ROSETON__1 23587	23.67 1.13 0.00	21.47 0.98 0.00	19.93 0.95 0.00	19.02 0.91 0.00	19.26 0.90 0.00	20.40 0.97 0.00	21.73 0.96 0.00	22.63 1.26 0.00	24.46 1.32 0.00	24.01 1.36 0.00	23.44 1.39 0.00	24.58 1.50 -0.04	26.37 1.65 -0.14	28.10 1.70 -0.15	29.52 1.68 -0.22	29.42 1.78 -0.26	31.50 2.06 0.00	36.65 2.21 0.00	34.20 1.97 0.00	31.20 1.68 0.00	31.28 1.66 0.00	28.77 1.63 0.00	25.12 1.40 0.00	23.05 1.08 0.00
ROSETON__2 23588	23.67 1.13 0.00	21.47 0.98 0.00	19.93 0.95 0.00	19.02 0.91 0.00	19.26 0.90 0.00	20.40 0.97 0.00	21.73 0.96 0.00	22.63 1.26 0.00	24.46 1.32 0.00	24.01 1.36 0.00	23.44 1.39 0.00	24.58 1.50 -0.04	26.37 1.65 -0.14	28.10 1.70 -0.15	29.52 1.68 -0.22	29.42 1.78 -0.26	31.50 2.06 0.00	36.65 2.21 0.00	34.20 1.97 0.00	31.20 1.68 0.00	31.28 1.66 0.00	28.77 1.63 0.00	25.12 1.40 0.00	23.05 1.08 0.00
ROTTTRDAM_115KV_TB3 80664	23.47 0.92 0.00	21.33 0.84 0.00	19.77 0.80 0.00	18.86 0.74 0.00	19.10 0.73 0.00	20.22 0.80 0.00	21.58 0.81 0.00	22.35 0.98 0.00	24.11 0.97 0.00	23.63 0.97 0.00	23.00 0.95 0.04	23.95 0.94 0.15	25.49 1.06 0.16	27.19 1.10 0.24	28.64 1.27 0.24	28.40 1.29 0.27	30.88 1.44 0.00	36.07 1.62 0.00	33.78 1.55 0.00	30.97 1.45 0.00	31.05 1.42 0.00	28.45 1.30 0.00	24.74 1.02 0.00	22.81 0.84 0.00
RUSSELL__1 23602	23.02 0.47 0.00	20.86 0.37 0.00	19.30 0.32 0.00	18.46 0.34 0.00	18.69 0.33 0.00	19.79 0.37 0.00	21.25 0.48 0.00	21.54 0.17 0.00	23.67 0.53 0.00	23.11 0.45 0.00	22.51 0.46 0.00	23.67 0.62 0.00	25.12 0.54 0.00	26.92 0.68 0.00	27.75 0.14 0.00	27.46 0.08 0.00	29.47 0.03 0.00	35.27 0.83 0.00	32.95 0.71 0.00	30.29 0.77 0.00	30.51 0.89 0.00	27.79 0.65 0.00	24.39 0.66 0.00	22.55 0.57 0.00
RUSSELL__2 23532	23.02 0.47 0.00	20.86 0.37 0.00	19.30 0.32 0.00	18.46 0.34 0.00	18.69 0.33 0.00	19.79 0.37 0.00	21.25 0.48 0.00	21.54 0.17 0.00	23.67 0.53 0.00	23.11 0.45 0.00	22.51 0.46 0.00	23.67 0.62 0.00	25.12 0.54 0.00	26.92 0.68 0.00	27.75 0.14 0.00	27.46 0.08 0.00	29.47 0.03 0.00	35.27 0.83 0.00	32.95 0.71 0.00	30.29 0.77 0.00	30.51 0.89 0.00	27.79 0.65 0.00	24.39 0.66 0.00	22.55 0.57 0.00
RUSSELL__3 23549	23.02 0.47 0.00	20.86 0.37 0.00	19.30 0.32 0.00	18.46 0.34 0.00	18.69 0.33 0.00	19.79 0.37 0.00	21.25 0.48 0.00	21.54 0.17 0.00	23.67 0.53 0.00	23.11 0.45 0.00	22.51 0.46 0.00	23.67 0.62 0.00	25.12 0.54 0.00	26.92 0.68 0.00	27.75 0.14 0.00	27.46 0.08 0.00	29.47 0.03 0.00	35.27 0.83 0.00	32.95 0.71 0.00	30.29 0.77 0.00	30.51 0.89 0.00	27.79 0.65 0.00	24.39 0.66 0.00	22.55 0.57 0.00

RUSSELL___4 23556	23.02 0.47 0.00	20.86 0.37 0.00	19.30 0.32 0.00	18.46 0.34 0.00	18.69 0.33 0.00	19.79 0.37 0.00	21.25 0.48 0.00	21.54 0.17 0.00	23.67 0.53 0.00	23.11 0.45 0.00	22.51 0.46 0.00	23.67 0.62 0.00	25.12 0.54 0.00	26.92 0.68 0.00	27.75 0.14 0.00	27.46 0.08 0.00	29.47 0.03 0.00	35.27 0.83 0.00	32.95 0.71 0.00	30.29 0.77 0.00	30.51 0.89 0.00	27.79 0.65 0.00	24.39 0.66 0.00	22.55 0.57 0.00
RUSSELL___STATION 23914	23.02 0.47 0.00	20.86 0.37 0.00	19.30 0.32 0.00	18.46 0.34 0.00	18.69 0.33 0.00	19.79 0.37 0.00	21.25 0.48 0.00	21.54 0.17 0.00	23.67 0.53 0.00	23.11 0.45 0.00	22.51 0.46 0.00	23.67 0.62 0.00	25.12 0.54 0.00	26.92 0.68 0.00	27.75 0.14 0.00	27.46 0.08 0.00	29.47 0.03 0.00	35.27 0.83 0.00	32.95 0.71 0.00	30.29 0.77 0.00	30.51 0.89 0.00	27.79 0.65 0.00	24.39 0.66 0.00	22.55 0.57 0.00
S SALMON___HYD 24043	22.52 -0.02 0.00	20.45 -0.04 0.00	18.90 -0.08 0.00	18.04 -0.07 0.00	18.29 -0.07 0.00	19.37 -0.06 0.00	20.77 0.00 0.00	21.24 -0.13 0.00	23.00 -0.14 0.00	22.47 -0.18 0.00	21.85 -0.20 0.00	22.86 -0.19 0.00	24.36 -0.22 0.00	25.98 -0.26 0.00	27.36 -0.25 0.00	27.13 -0.25 0.00	29.09 -0.35 0.00	34.24 -0.21 0.00	32.14 -0.10 0.00	29.52 0.00 0.00	29.68 0.06 0.00	27.06 -0.08 0.00	23.65 -0.07 0.00	21.98 0.00 0.00
S.PERRY___115KV_TB1 80734	23.65 1.10 0.00	21.45 0.96 0.00	19.83 0.85 0.00	18.99 0.87 0.00	19.19 0.83 0.00	20.36 0.93 0.00	21.92 1.14 0.00	22.14 0.77 0.00	24.25 1.11 0.00	23.52 0.86 0.00	22.84 0.79 0.00	23.99 0.94 0.00	25.39 0.81 0.00	27.13 0.89 0.00	27.94 0.33 0.00	27.77 0.38 0.00	29.88 0.44 0.00	35.93 1.48 0.00	33.72 1.48 0.00	31.35 1.83 0.00	31.61 1.98 0.00	28.80 1.66 0.00	25.27 1.54 0.00	23.34 1.36 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.70 0.16 0.00	20.61 0.12 0.00	19.09 0.11 0.00	18.26 0.14 0.00	18.44 0.07 0.00	19.52 0.10 0.00	20.98 0.21 0.00	21.02 -0.34 0.00	23.35 0.21 0.00	22.84 0.18 0.00	22.27 0.22 0.00	23.44 0.39 0.00	24.88 0.29 0.00	26.69 0.45 0.00	27.00 -0.61 0.00	26.81 -0.58 0.00	28.67 -0.77 0.00	34.86 0.41 0.00	32.30 0.06 0.00	29.76 0.24 0.00	30.07 0.44 0.00	27.47 0.33 0.00	24.22 0.50 0.00	22.40 0.42 0.00
SAWYER___23_KV_LOAD 55526	22.70 0.16 0.00	20.61 0.12 0.00	19.09 0.11 0.00	18.26 0.14 0.00	18.44 0.07 0.00	19.52 0.10 0.00	20.98 0.21 0.00	21.02 0.00 0.00	23.35 0.21 0.00	22.84 0.18 0.00	22.27 0.22 0.00	23.44 0.39 0.00	24.88 0.29 0.00	26.69 0.45 0.00	27.00 -0.61 0.00	26.81 -0.58 0.00	28.67 -0.77 0.00	34.86 0.41 0.00	32.30 0.06 0.00	29.76 0.24 0.00	30.07 0.44 0.00	27.47 0.33 0.00	24.22 0.50 0.00	22.40 0.42 0.00
SELKIRK___I 23801	23.38 0.83 0.00	21.27 0.78 0.00	19.72 0.74 0.00	18.80 0.69 0.00	19.08 0.72 0.00	20.16 0.74 0.00	21.48 0.71 0.00	22.22 0.86 0.00	23.95 0.81 0.00	23.29 0.63 0.00	22.71 0.66 0.00	23.64 0.62 0.03	25.18 0.71 0.11	26.88 0.76 0.12	28.20 0.77 0.18	27.97 0.79 0.21	30.50 1.06 0.00	35.62 1.17 0.00	33.33 1.10 0.00	30.53 1.00 0.00	30.81 1.19 0.00	28.26 1.11 0.00	24.60 0.88 0.00	22.68 0.70 0.00
SELKIRK___II 23799	23.22 0.68 0.00	21.10 0.61 0.00	19.57 0.59 0.00	18.68 0.56 0.00	18.93 0.57 0.00	20.01 0.58 0.00	21.34 0.56 0.00	22.07 0.70 0.00	23.79 0.65 0.00	23.08 0.43 0.00	22.51 0.46 0.00	23.45 0.44 0.04	24.97 0.52 0.13	26.68 0.58 0.14	27.96 0.55 0.21	27.75 0.60 0.24	30.24 0.80 0.00	35.27 0.83 0.00	33.01 0.77 0.00	30.20 0.68 0.00	30.60 0.98 0.00	28.09 0.95 0.00	24.46 0.74 0.00	22.55 0.57 0.00
SENECA OSWGO___HYD 24041	22.48 -0.07 0.00	20.41 -0.08 0.00	18.88 -0.09 0.00	18.04 -0.07 0.00	18.27 -0.09 0.00	19.35 -0.08 0.00	20.75 -0.02 0.00	21.17 -0.19 0.00	23.00 -0.14 0.00	22.50 -0.16 0.00	21.85 -0.20 0.00	22.89 -0.16 0.00	24.38 -0.20 0.00	26.01 -0.24 0.00	27.42 -0.19 0.00	27.16 -0.22 0.00	29.12 -0.32 0.00	34.14 -0.31 0.00	31.98 -0.26 0.00	29.28 -0.24 0.00	29.42 -0.21 0.00	26.92 -0.22 0.00	23.56 -0.16 0.00	21.93 -0.04 0.00
SENECA___115KV_TB3 355854	23.02 0.47 0.00	20.90 0.41 0.00	19.36 0.38 0.00	18.51 0.40 0.00	18.67 0.31 0.00	19.79 0.37 0.00	21.29 0.52 0.00	21.35 -0.02 0.00	23.72 0.58 0.00	23.22 0.57 0.00	22.65 0.60 0.00	23.83 0.78 0.00	25.32 0.74 0.00	27.16 0.92 0.00	27.55 -0.06 0.00	27.35 -0.03 0.00	29.26 -0.18 0.00	35.55 1.10 0.00	32.91 0.68 0.00	30.32 0.80 0.00	30.60 0.98 0.00	27.93 0.79 0.00	24.60 0.88 0.00	22.77 0.79 0.00
SENECA___ENERGY 23797	22.79 0.25 0.00	20.69 0.20 0.00	19.13 0.15 0.00	18.26 0.14 0.00	18.51 0.15 0.00	19.62 0.19 0.00	21.13 0.35 0.00	21.54 0.17 0.00	23.49 0.35 0.00	22.97 0.32 0.00	22.36 0.31 0.00	23.48 0.44 0.00	24.95 0.37 0.00	26.64 0.39 0.00	28.16 0.55 0.00	27.90 0.52 0.00	29.70 0.26 0.00	35.00 0.55 0.00	32.72 0.48 0.00	30.05 0.53 0.00	30.22 0.59 0.00	27.58 0.43 0.00	24.15 0.43 0.00	22.37 0.40 0.00
SHOEMAKER___GT 23640	23.54 0.99 0.00	21.35 0.86 0.00	19.81 0.83 0.00	18.91 0.80 0.00	19.17 0.81 0.00	20.26 0.83 0.00	21.58 0.81 0.00	22.41 1.05 0.00	24.20 1.06 0.00	23.76 1.11 0.00	23.20 1.15 0.00	24.28 1.20 -0.03	26.06 1.35 -0.12	27.79 1.42 -0.13	29.21 1.41 -0.19	29.11 1.51 -0.22	31.18 1.74 0.00	36.31 1.86 0.00	33.94 1.71 0.00	31.00 1.48 0.00	31.07 1.45 0.00	28.55 1.41 0.00	24.93 1.21 0.00	22.92 0.94 0.00
SHOEMAKR_138KV_BK 111 55601	23.52 0.97 0.00	21.35 0.86 0.00	19.81 0.83 0.00	18.89 0.78 0.00	19.13 0.77 0.00	20.24 0.82 0.00	21.56 0.79 0.00	22.41 1.05 0.00	24.23 1.09 0.00	23.79 1.13 0.00	23.20 1.15 0.00	24.32 1.24 -0.03	26.08 1.38 -0.12	27.81 1.44 -0.13	29.43 1.63 -0.19	29.27 1.67 -0.22	31.21 1.77 0.00	36.34 1.89 0.00	33.95 1.71 0.00	30.97 1.45 0.00	31.07 1.45 0.00	28.53 1.38 0.00	24.91 1.19 0.00	22.92 0.95 0.00
SHOREHAM_IC_1 23715	34.36 2.66 -9.15	29.45 2.36 -6.61	23.96 2.26 -2.73	20.76 2.12 -0.52	23.47 2.13 -2.98	25.87 2.25 -4.19	26.93 2.31 -3.85	27.99 2.71 -3.91	28.65 2.96 -2.55	27.24 2.97 -1.62	28.18 2.85 -3.29	28.61 2.99 -2.57	29.12 3.30 -1.24	31.15 3.70 -1.21	32.25 3.70 -0.94	33.37 3.80 -2.19	36.53 4.15 -2.94	44.52 4.65 -5.43	58.20 4.35 -21.62	36.96 3.93 -3.52	35.11 3.94 -1.54	30.85 3.64 -0.07	29.52 3.13 -2.66	28.41 2.72 -3.70
SHOREHAM_IC_2 23716	34.36 2.66 -9.15	29.45 2.36 -6.61	23.96 2.26 -2.73	20.76 2.12 -0.52	23.47 2.13 -2.98	25.87 2.25 -4.19	26.93 2.31 -3.85	27.99 2.71 -3.91	28.65 2.96 -2.55	27.24 2.97 -1.62	28.18 2.85 -3.29	28.61 2.99 -2.57	29.12 3.30 -1.24	31.15 3.70 -1.21	32.25 3.70 -0.94	33.37 3.80 -2.19	36.53 4.15 -2.94	44.52 4.65 -5.43	58.20 4.35 -21.62	36.96 3.93 -3.52	35.11 3.94 -1.54	30.85 3.64 -0.07	29.52 3.13 -2.66	28.41 2.72 -3.70

SISSONVILLE____ 23735	21.15 -1.40 0.00	19.30 -1.19 0.00	17.84 -1.14 0.00	17.03 -1.09 0.00	17.30 -1.07 0.00	18.26 -1.17 0.00	19.53 -1.25 0.00	20.17 -1.20 0.00	21.80 -1.34 0.00	21.30 -1.36 0.00	20.75 -1.30 0.00	21.66 -1.38 0.00	23.08 -1.50 0.00	24.62 -1.63 0.00	25.98 -1.63 0.00	25.63 -1.75 0.00	27.59 -1.85 0.00	32.28 -2.17 0.00	30.37 -1.87 0.00	27.90 -1.62 0.00	27.88 -1.75 0.00	25.51 -1.63 0.00	22.23 -1.49 0.00	20.62 -1.36 0.00
SITHE_IND_GS1 24169	22.18 -0.36 0.00	20.14 -0.35 0.00	18.65 -0.32 0.00	17.81 -0.31 0.00	18.05 -0.31 0.00	19.09 -0.33 0.00	20.46 -0.31 0.00	20.85 -0.51 0.00	22.63 -0.51 0.00	22.13 -0.52 0.00	21.48 -0.57 0.00	22.49 -0.55 0.00	23.97 -0.61 0.00	25.56 -0.68 0.00	26.92 -0.69 0.00	26.70 -0.68 0.00	28.62 -0.82 0.00	33.55 -0.90 0.00	31.40 -0.84 0.00	28.78 -0.74 0.00	28.91 -0.71 0.00	26.46 -0.68 0.00	23.18 -0.54 0.00	21.60 -0.37 0.00
SITHE_IND_GS2 24170	22.18 -0.36 0.00	20.14 -0.35 0.00	18.65 -0.32 0.00	17.81 -0.31 0.00	18.05 -0.31 0.00	19.09 -0.33 0.00	20.46 -0.31 0.00	20.85 -0.51 0.00	22.63 -0.51 0.00	22.13 -0.52 0.00	21.48 -0.57 0.00	22.49 -0.55 0.00	23.97 -0.61 0.00	25.56 -0.68 0.00	26.92 -0.69 0.00	26.70 -0.68 0.00	28.62 -0.82 0.00	33.55 -0.90 0.00	31.40 -0.84 0.00	28.78 -0.74 0.00	28.91 -0.71 0.00	26.46 -0.68 0.00	23.18 -0.54 0.00	21.60 -0.37 0.00
SITHE_IND_GS3 24171	22.18 -0.36 0.00	20.14 -0.35 0.00	18.65 -0.32 0.00	17.81 -0.31 0.00	18.05 -0.31 0.00	19.09 -0.33 0.00	20.46 -0.31 0.00	20.85 -0.51 0.00	22.63 -0.51 0.00	22.13 -0.52 0.00	21.48 -0.57 0.00	22.49 -0.55 0.00	23.97 -0.61 0.00	25.56 -0.68 0.00	26.92 -0.69 0.00	26.70 -0.68 0.00	28.62 -0.82 0.00	33.55 -0.90 0.00	31.40 -0.84 0.00	28.78 -0.74 0.00	28.91 -0.71 0.00	26.46 -0.68 0.00	23.18 -0.54 0.00	21.60 -0.37 0.00
SITHE_IND_GS4 24172	22.18 -0.36 0.00	20.14 -0.35 0.00	18.65 -0.32 0.00	17.81 -0.31 0.00	18.05 -0.31 0.00	19.09 -0.33 0.00	20.46 -0.31 0.00	20.85 -0.51 0.00	22.63 -0.51 0.00	22.13 -0.52 0.00	21.48 -0.57 0.00	22.49 -0.55 0.00	23.97 -0.61 0.00	25.56 -0.68 0.00	26.92 -0.69 0.00	26.70 -0.68 0.00	28.62 -0.82 0.00	33.55 -0.90 0.00	31.40 -0.84 0.00	28.78 -0.74 0.00	28.91 -0.71 0.00	26.46 -0.68 0.00	23.18 -0.54 0.00	21.60 -0.37 0.00
SITHE____BATAVIA 24024	23.20 0.65 0.00	21.04 0.55 0.00	19.49 0.51 0.00	18.64 0.53 0.00	18.84 0.48 0.00	19.95 0.52 0.00	21.46 0.68 0.00	21.56 0.19 0.00	23.83 0.69 0.00	23.24 0.59 0.00	22.62 0.57 0.00	23.87 0.83 0.00	25.30 0.71 0.00	27.06 0.81 0.00	28.74 1.13 0.00	28.40 1.01 0.00	29.41 -0.03 0.00	35.45 1.00 0.00	33.04 0.81 0.00	30.49 0.97 0.00	30.87 1.24 0.00	28.04 0.89 0.00	24.67 0.95 0.00	22.79 0.81 0.00
SITHE____INDEPEND 23800	22.19 -0.36 0.00	20.14 -0.35 0.00	18.65 -0.32 0.00	17.81 -0.31 0.00	18.05 -0.31 0.00	19.09 -0.33 0.00	20.46 -0.31 0.00	20.85 -0.51 0.00	22.63 -0.51 0.00	22.13 -0.52 0.00	21.48 -0.57 0.00	22.49 -0.55 0.00	23.97 -0.61 0.00	25.56 -0.68 0.00	26.81 -0.80 0.00	26.59 -0.79 0.00	28.59 -0.85 0.00	33.55 -0.90 0.00	31.40 -0.84 0.00	28.78 -0.74 0.00	28.88 -0.74 0.00	26.46 -0.68 0.00	23.16 -0.57 0.00	21.60 -0.37 0.00
SITHE____MASSENA 23902	21.87 -0.68 0.00	19.93 -0.55 0.00	18.45 -0.53 0.00	17.61 -0.51 0.00	17.87 -0.49 0.00	18.86 -0.56 0.00	20.17 -0.60 0.00	20.79 -0.58 0.00	22.51 -0.62 0.00	22.02 -0.63 0.00	21.43 -0.62 0.00	22.40 -0.65 0.00	23.87 -0.71 0.00	25.46 -0.79 0.00	26.81 -0.80 0.00	26.48 -0.90 0.00	28.53 -0.91 0.00	33.34 -1.10 0.00	31.27 -0.97 0.00	28.69 -0.83 0.00	28.70 -0.92 0.00	26.27 -0.87 0.00	22.99 -0.74 0.00	21.32 -0.66 0.00
SITHE____OGDNSBRG 24021	21.78 -0.77 0.00	19.83 -0.66 0.00	18.35 -0.63 0.00	17.52 -0.60 0.00	17.81 -0.55 0.00	18.78 -0.64 0.00	20.09 -0.69 0.00	20.75 -0.62 0.00	22.42 -0.72 0.00	21.88 -0.77 0.00	21.34 -0.71 0.00	22.26 -0.78 0.00	23.75 -0.84 0.00	25.32 -0.92 0.00	26.70 -0.91 0.00	26.37 -1.01 0.00	28.38 -1.06 0.00	33.24 -1.21 0.00	31.27 -0.97 0.00	28.78 -0.74 0.00	28.76 -0.86 0.00	26.30 -0.84 0.00	22.89 -0.83 0.00	21.23 -0.75 0.00
SITHE____STERLING 23777	23.09 0.54 0.00	20.96 0.47 0.00	19.38 0.40 0.00	18.50 0.38 0.00	18.75 0.39 0.00	19.85 0.43 0.00	21.29 0.52 0.00	21.90 0.53 0.00	23.67 0.53 0.00	23.13 0.48 0.00	22.56 0.51 0.00	23.62 0.58 0.00	25.20 0.61 0.00	26.87 0.63 0.00	28.30 0.69 0.00	28.04 0.66 0.00	30.12 0.68 0.00	35.48 1.03 0.00	33.30 1.06 0.00	30.49 0.97 0.00	30.66 1.04 0.00	27.98 0.84 0.00	24.41 0.69 0.00	22.57 0.59 0.00
SLEIGHT__34_KV_TB1 80719	23.24 0.70 0.00	21.10 0.61 0.00	19.51 0.53 0.00	18.64 0.53 0.00	18.89 0.53 0.00	20.03 0.60 0.00	21.61 0.83 0.00	22.05 0.68 0.00	24.04 0.90 0.00	23.49 0.84 0.00	22.87 0.82 0.00	24.06 1.01 0.00	25.57 0.98 0.00	27.24 1.00 0.00	28.52 0.91 0.00	28.23 0.85 0.00	30.35 0.91 0.00	35.82 1.38 0.00	33.53 1.29 0.00	30.82 1.30 0.00	30.87 1.24 0.00	28.15 1.00 0.00	24.60 0.88 0.00	22.79 0.81 0.00
SOUTH CAIRO____GT 23612	23.83 1.28 0.00	21.61 1.13 0.00	20.08 1.10 0.00	19.15 1.03 0.00	19.45 1.08 0.00	20.45 1.03 0.00	21.77 1.00 0.00	22.41 1.05 0.00	23.97 0.83 0.00	23.22 0.57 0.00	22.69 0.64 0.00	23.65 0.62 0.02	25.27 0.76 0.08	27.07 0.92 0.09	28.42 0.94 0.13	28.22 0.98 0.15	30.71 1.27 0.00	35.86 1.41 0.00	33.72 1.48 0.00	30.94 1.42 0.00	31.34 1.72 0.00	28.77 1.63 0.00	24.86 1.14 0.00	22.94 0.97 0.00
SOUTH HAMPTN____IC 23720	34.83 3.13 -9.15	29.88 2.79 -6.61	24.34 2.64 -2.73	21.12 2.48 -0.52	23.84 2.50 -2.98	26.26 2.64 -4.19	27.36 2.74 -3.85	28.42 3.14 -3.91	29.18 3.49 -2.55	27.74 3.47 -1.62	28.71 3.37 -3.29	29.12 3.50 -2.57	29.69 3.86 -1.24	31.78 4.33 -1.21	32.91 4.36 -0.94	34.04 4.46 -2.19	37.27 4.89 -2.94	45.39 5.51 -5.43	59.02 5.16 -21.63	37.68 4.64 -3.52	35.79 4.62 -1.55	31.43 4.21 -0.08	29.99 3.60 -2.66	28.82 3.14 -3.70
SOUTHDOW_115KV_TB1 355954	23.81 1.26 0.00	21.59 1.11 0.00	20.04 1.06 0.00	19.15 1.03 0.00	19.34 0.97 0.00	20.51 1.09 0.00	22.15 1.37 0.00	22.35 0.98 0.00	24.76 1.62 0.00	24.26 1.61 0.00	23.68 1.63 0.00	24.96 1.91 0.00	26.55 1.97 0.00	28.47 2.23 0.00	28.91 1.30 0.00	28.72 1.34 0.00	30.62 1.18 0.00	37.06 2.62 0.00	34.36 2.13 0.00	31.65 2.13 0.00	31.87 2.25 0.00	29.04 1.90 0.00	25.53 1.80 0.00	23.60 1.63 0.00
SOUTHOLD_69_KV_BK 2 55809	35.37 3.67 -9.15	30.35 3.26 -6.61	24.72 3.02 -2.73	21.50 2.86 -0.52	24.22 2.88 -2.98	26.69 3.07 -4.19	27.82 3.20 -3.85	28.91 3.63 -3.91	29.74 4.05 -2.55	28.28 4.01 -1.62	29.26 3.92 -3.29	29.76 4.15 -2.57	30.32 4.50 -1.24	32.49 5.04 -1.21	33.77 5.30 -0.86	34.94 5.37 -2.19	38.09 5.71 -2.94	46.42 6.54 -5.43	59.91 6.06 -21.62	38.29 5.25 -3.52	36.58 5.42 -1.54	32.08 4.86 -0.08	30.54 4.15 -2.66	29.31 3.63 -3.70

SOUTHOLD___IC 23719	35.38 3.68 -9.15	30.35 3.26 -6.61	24.74 3.04 -2.73	21.52 2.88 -0.52	24.24 2.90 -2.98	26.69 3.07 -4.19	27.80 3.18 -3.85	28.91 3.63 -3.91	29.74 4.05 -2.55	28.28 4.01 -1.62	29.26 3.92 -3.29	29.74 4.12 -2.57	30.32 4.50 -1.24	32.49 5.04 -1.21	33.66 5.11 -0.94	34.78 5.20 -2.19	38.09 5.71 -2.94	46.42 6.55 -5.43	59.91 6.06 -21.62	38.53 5.49 -3.52	36.59 5.42 -1.55	32.10 4.88 -0.08	30.54 4.15 -2.66	29.31 3.63 -3.70
SPIERFLS_115KV_TB 1 80737	23.63 1.08 0.00	21.47 0.98 0.00	19.89 0.91 0.00	18.95 0.83 0.00	19.19 0.83 0.00	20.36 0.93 0.00	21.75 0.98 0.00	22.54 1.18 0.00	24.32 1.18 0.00	23.81 1.16 0.00	22.91 0.86 0.00	23.71 0.71 0.05	25.16 0.76 0.18	26.92 0.87 0.19	28.43 1.10 0.29	28.14 1.10 0.33	30.85 1.41 0.00	36.17 1.72 0.00	33.95 1.71 0.00	31.35 1.83 0.00	31.43 1.81 0.00	28.72 1.57 0.00	24.86 1.14 0.00	22.83 0.86 0.00
ST LAWRENCE____ 23600	21.82 -0.72 0.00	19.87 -0.61 0.00	18.39 -0.59 0.00	17.55 -0.56 0.00	17.81 -0.55 0.00	18.82 -0.60 0.00	20.13 -0.64 0.00	20.73 -0.64 0.00	22.44 -0.69 0.00	21.98 -0.68 0.00	21.37 -0.68 0.00	22.33 -0.71 0.00	23.79 -0.79 0.00	25.40 -0.84 0.00	26.72 -0.88 0.00	26.45 -0.93 0.00	28.47 -0.97 0.00	33.28 -1.17 0.00	31.20 -1.03 0.00	28.61 -0.92 0.00	28.65 -0.98 0.00	26.22 -0.92 0.00	22.94 -0.78 0.00	21.25 -0.72 0.00
STATE_CA_115KV_115_LB 55624	23.24 0.70 0.00	21.14 0.66 0.00	19.60 0.63 0.00	18.70 0.58 0.00	18.97 0.61 0.00	20.03 0.60 0.00	21.36 0.58 0.00	22.11 0.75 0.00	23.83 0.69 0.00	23.29 0.63 0.00	22.71 0.66 0.05	23.64 0.65 0.17	25.15 0.74 0.18	26.85 0.79 0.18	28.33 0.99 0.27	28.08 1.01 0.32	30.59 1.15 0.00	35.69 1.24 0.00	33.40 1.16 0.00	30.55 1.03 0.00	30.69 1.07 0.00	28.15 1.00 0.00	24.48 0.76 0.00	22.55 0.57 0.00
STATE_ST_34_KV_LOAD 55959	23.13 0.59 0.00	21.00 0.51 0.00	19.41 0.44 0.00	18.55 0.43 0.00	18.78 0.42 0.00	19.89 0.47 0.00	21.42 0.64 0.00	21.86 0.49 0.00	23.76 0.62 0.00	23.24 0.59 0.00	22.62 0.57 0.00	23.60 0.55 0.00	25.10 0.52 0.00	26.95 0.71 0.00	28.30 0.69 0.00	28.04 0.66 0.00	30.15 0.71 0.00	35.48 1.03 0.00	33.20 0.97 0.00	30.26 0.74 0.00	30.54 0.92 0.00	27.90 0.76 0.00	24.41 0.69 0.00	22.64 0.66 0.00
STATION 5_MISC_HYD 23604	22.88 0.34 0.00	20.75 0.27 0.00	19.21 0.23 0.00	18.35 0.23 0.00	18.58 0.22 0.00	19.66 0.23 0.00	21.15 0.37 0.00	21.43 0.06 0.00	23.53 0.39 0.00	22.99 0.34 0.00	22.38 0.33 0.00	23.53 0.48 0.00	24.95 0.37 0.00	26.74 0.50 0.00	28.30 0.69 0.00	27.98 0.60 0.00	29.41 -0.03 0.00	35.03 0.59 0.00	32.69 0.45 0.00	30.08 0.56 0.00	30.33 0.71 0.00	27.63 0.49 0.00	24.22 0.50 0.00	22.42 0.44 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.93 0.38 0.00	20.79 0.31 0.00	19.24 0.27 0.00	18.41 0.29 0.00	18.64 0.28 0.00	19.74 0.31 0.00	21.23 0.46 0.00	21.60 0.24 0.00	23.65 0.51 0.00	23.08 0.43 0.00	22.47 0.42 0.00	23.67 0.62 0.00	25.12 0.54 0.00	26.85 0.60 0.00	27.83 0.22 0.00	27.57 0.19 0.00	29.62 0.18 0.00	35.20 0.76 0.00	32.91 0.68 0.00	30.32 0.80 0.00	30.42 0.80 0.00	27.74 0.60 0.00	24.29 0.57 0.00	22.48 0.51 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.73 0.18 0.00	20.61 0.12 0.00	19.07 0.09 0.00	18.24 0.13 0.00	18.47 0.11 0.00	19.56 0.14 0.00	21.02 0.25 0.00	21.32 -0.04 0.00	23.39 0.25 0.00	22.84 0.18 0.00	22.25 0.20 0.00	23.39 0.35 0.00	24.85 0.27 0.00	26.58 0.34 0.00	27.44 -0.17 0.00	27.19 -0.19 0.00	29.18 -0.26 0.00	34.83 0.38 0.00	32.53 0.29 0.00	29.91 0.38 0.00	30.10 0.47 0.00	27.44 0.30 0.00	24.06 0.33 0.00	22.26 0.29 0.00
STA_56___34_KV_BUS2 355983	22.73 0.18 0.00	20.61 0.12 0.00	19.07 0.09 0.00	18.24 0.13 0.00	18.47 0.11 0.00	19.56 0.14 0.00	21.02 0.25 0.00	21.32 -0.04 0.00	23.39 0.25 0.00	22.84 0.18 0.00	22.25 0.20 0.00	23.39 0.35 0.00	24.85 0.27 0.00	26.58 0.34 0.00	27.44 -0.17 0.00	27.19 -0.19 0.00	29.18 -0.26 0.00	34.83 0.38 0.00	32.53 0.29 0.00	29.91 0.38 0.00	30.10 0.47 0.00	27.44 0.30 0.00	24.06 0.33 0.00	22.26 0.29 0.00
STA_67___115KV_BK2 355882	22.82 0.27 0.00	20.69 0.20 0.00	19.15 0.17 0.00	18.32 0.20 0.00	18.55 0.18 0.00	19.64 0.21 0.00	21.09 0.31 0.00	21.37 0.00 0.00	23.46 0.32 0.00	22.93 0.27 0.00	22.31 0.26 0.00	23.44 0.39 0.00	24.90 0.32 0.00	26.66 0.42 0.00	27.47 -0.14 0.00	27.22 -0.16 0.00	29.20 -0.24 0.00	34.93 0.48 0.00	32.59 0.35 0.00	29.96 0.44 0.00	30.19 0.56 0.00	27.55 0.41 0.00	24.18 0.45 0.00	22.37 0.40 0.00
STA_7___115KV_9TRANS 80674	23.02 0.47 0.00	20.86 0.37 0.00	19.30 0.32 0.00	18.46 0.34 0.00	18.69 0.33 0.00	19.79 0.37 0.00	21.25 0.48 0.00	21.54 0.17 0.00	23.67 0.53 0.00	23.11 0.45 0.00	22.51 0.46 0.00	23.67 0.62 0.00	25.12 0.54 0.00	26.92 0.68 0.00	27.75 0.14 0.00	27.46 0.08 0.00	29.47 0.03 0.00	35.27 0.83 0.00	32.95 0.71 0.00	30.29 0.77 0.00	30.51 0.89 0.00	27.79 0.65 0.00	24.39 0.66 0.00	22.55 0.57 0.00
STA_82___115KV_TB1 80780	22.84 0.29 0.00	20.71 0.23 0.00	19.17 0.19 0.00	18.33 0.22 0.00	18.55 0.18 0.00	19.66 0.23 0.00	21.11 0.33 0.00	21.39 0.02 0.00	23.49 0.35 0.00	22.93 0.27 0.00	22.34 0.29 0.00	23.46 0.41 0.00	24.90 0.32 0.00	26.69 0.45 0.00	27.50 -0.11 0.00	27.24 -0.14 0.00	29.20 -0.24 0.00	34.93 0.48 0.00	32.62 0.39 0.00	29.99 0.47 0.00	30.22 0.59 0.00	27.55 0.41 0.00	24.18 0.45 0.00	22.37 0.40 0.00
STEEL___WIND 323596	23.02 0.47 0.00	20.88 0.39 0.00	19.36 0.38 0.00	18.48 0.36 0.00	18.66 0.29 0.00	19.75 0.33 0.00	21.27 0.50 0.00	21.35 -0.02 0.00	23.69 0.55 0.00	23.22 0.57 0.00	22.62 0.57 0.00	23.83 0.78 0.00	25.30 0.71 0.00	27.14 0.89 0.00	28.80 1.19 0.00	28.53 1.15 0.00	29.44 0.00 0.00	35.52 1.07 0.00	32.88 0.64 0.00	30.26 0.74 0.00	30.63 1.01 0.00	27.90 0.76 0.00	24.60 0.88 0.00	22.75 0.77 0.00
STEPHTWN_115KV_BK_2 55603	23.33 0.79 0.00	21.22 0.74 0.00	19.68 0.70 0.00	18.77 0.65 0.00	19.04 0.68 0.00	20.12 0.70 0.00	21.46 0.69 0.00	22.24 0.88 0.00	23.95 0.81 0.00	23.38 0.72 0.00	22.80 0.75 0.00	23.74 0.74 0.05	25.25 0.84 0.17	26.95 0.89 0.18	28.50 1.16 0.27	28.25 1.18 0.31	30.82 1.38 0.00	36.00 1.55 0.00	33.69 1.45 0.00	30.82 1.30 0.00	30.99 1.36 0.00	28.39 1.25 0.00	24.67 0.95 0.00	22.70 0.73 0.00
STEUBEN_REC_LFGE 323667	23.49 0.95 0.00	21.33 0.84 0.00	19.70 0.72 0.00	18.84 0.72 0.00	19.04 0.68 0.00	20.20 0.78 0.00	21.81 1.04 0.00	22.09 0.73 0.00	24.34 1.20 0.00	23.76 1.11 0.00	23.20 1.15 0.00	24.43 1.38 0.00	25.96 1.38 0.00	27.76 1.52 0.00	28.58 0.97 0.00	28.37 0.99 0.00	30.44 1.00 0.00	36.51 2.07 0.00	34.01 1.77 0.00	31.29 1.77 0.00	31.43 1.81 0.00	28.69 1.55 0.00	25.17 1.45 0.00	23.23 1.25 0.00

STONY___BROOK 24151	34.22 2.52 -9.15	29.35 2.25 -6.61	23.85 2.14 -2.73	20.67 2.03 -0.52	23.38 2.04 -2.98	25.77 2.16 -4.19	26.84 2.22 -3.85	27.86 2.58 -3.91	28.49 2.80 -2.55	27.11 2.83 -1.62	28.09 2.76 -3.29	28.43 2.81 -2.57	28.95 3.12 -1.24	30.96 3.52 -1.20	32.04 3.51 -0.92	33.20 3.59 -2.23	36.33 3.95 -2.94	44.14 4.27 -5.43	59.03 4.09 -22.70	36.77 3.66 -3.59	34.91 3.67 -1.62	30.68 3.48 -0.06	29.38 2.99 -2.66	28.25 2.57 -3.70
STURGEON_POOL_HYD 23609	23.67 1.13 0.00	21.47 0.98 0.00	19.93 0.95 0.00	19.00 0.89 0.00	19.24 0.88 0.00	20.36 0.93 0.00	21.69 0.91 0.00	22.56 1.20 0.00	24.34 1.20 0.00	23.97 1.31 0.00	23.42 1.37 0.00	24.74 1.68 -0.02	26.51 1.87 -0.06	28.19 1.89 -0.06	29.85 2.15 -0.09	29.70 2.22 -0.11	31.59 2.15 0.00	36.65 2.20 0.00	34.20 1.97 0.00	31.26 1.74 0.00	31.22 1.60 0.00	28.72 1.57 0.00	25.10 1.38 0.00	23.05 1.08 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.58 1.04 0.00	21.39 0.90 0.00	19.85 0.87 0.00	18.95 0.83 0.00	19.19 0.83 0.00	20.28 0.85 0.00	21.63 0.85 0.00	22.52 1.15 0.00	24.34 1.20 0.00	23.92 1.27 0.00	23.35 1.30 0.00	24.51 1.43 -0.04	26.31 1.60 -0.13	28.01 1.63 -0.14	29.66 1.85 -0.20	29.51 1.89 -0.24	31.44 2.00 0.00	36.55 2.10 0.00	34.11 1.87 0.00	31.14 1.62 0.00	31.19 1.57 0.00	28.66 1.52 0.00	25.03 1.30 0.00	22.99 1.01 0.00
SWANROAD_115KV_TB1 355699	22.37 -0.18 0.00	20.28 -0.20 0.00	18.79 -0.19 0.00	18.01 -0.11 0.00	18.05 -0.31 0.00	19.23 -0.19 0.00	20.59 -0.19 0.00	20.53 -0.83 0.00	22.81 -0.32 0.00	22.31 -0.34 0.00	21.76 -0.29 0.00	22.88 -0.16 0.00	24.29 -0.29 0.00	26.03 -0.21 0.00	26.26 -1.35 0.00	26.09 -1.29 0.00	27.88 -1.56 0.00	33.96 -0.48 0.00	31.46 -0.77 0.00	29.02 -0.50 0.00	29.36 -0.27 0.00	26.82 -0.33 0.00	23.68 -0.05 0.00	21.91 -0.07 0.00
SYNERGY___BIOGAS 323694	23.20 0.65 0.00	21.04 0.55 0.00	19.49 0.51 0.00	18.64 0.53 0.00	18.84 0.48 0.00	19.95 0.52 0.00	21.46 0.68 0.00	21.56 0.19 0.00	23.83 0.69 0.00	23.24 0.59 0.00	22.62 0.57 0.00	23.87 0.83 0.00	25.30 0.71 0.00	27.06 0.81 0.00	28.74 1.13 0.00	28.40 1.01 -0.03	29.41 0.00 0.00	35.45 1.00 0.00	33.04 0.81 0.00	30.49 0.97 0.00	30.87 1.24 0.00	28.04 0.89 0.00	24.67 0.95 0.00	22.79 0.81 0.00
SYRACUSE___ENERGY_ST1 323597	22.75 0.20 0.00	20.65 0.16 0.00	19.11 0.13 0.00	18.24 0.13 0.00	18.49 0.13 0.00	19.58 0.16 0.00	21.02 0.25 0.00	21.47 0.11 0.00	23.32 0.19 0.00	22.81 0.16 0.00	22.16 0.11 0.00	23.25 0.21 0.00	24.75 0.17 0.00	26.40 0.16 0.00	27.69 0.08 0.00	27.46 0.08 0.00	29.53 0.09 0.00	34.69 0.24 0.00	32.46 0.23 0.00	29.79 0.27 0.00	29.83 0.21 0.00	27.31 0.16 0.00	23.91 0.19 0.00	22.22 0.24 0.00
SYRACUSE___ENERGY_ST2 323598	22.75 0.20 0.00	20.65 0.16 0.00	19.11 0.13 0.00	18.24 0.13 0.00	18.49 0.13 0.00	19.58 0.16 0.00	21.02 0.25 0.00	21.47 0.11 0.00	23.32 0.19 0.00	22.81 0.16 0.00	22.16 0.11 0.00	23.25 0.21 0.00	24.75 0.17 0.00	26.40 0.16 0.00	27.69 0.08 0.00	27.46 0.08 0.00	29.53 0.09 0.00	34.69 0.24 0.00	32.46 0.23 0.00	29.79 0.27 0.00	29.83 0.21 0.00	27.31 0.16 0.00	23.91 0.19 0.00	22.22 0.24 0.00
SYRACUSE___POWER 24017	22.68 0.14 0.00	20.59 0.10 0.00	19.05 0.08 0.00	18.19 0.07 0.00	18.44 0.07 0.00	19.52 0.10 0.00	20.96 0.19 0.00	21.41 0.04 0.00	23.28 0.14 0.00	22.77 0.11 0.00	22.14 0.09 0.00	23.21 0.16 0.00	24.71 0.12 0.00	26.35 0.10 0.00	27.61 0.00 0.00	27.38 0.00 0.00	29.44 0.00 0.00	34.58 0.14 0.00	32.37 0.13 0.00	29.67 0.15 0.00	29.74 0.12 0.00	27.25 0.11 0.00	23.87 0.14 0.00	22.15 0.18 0.00
TALLMAN___138KV_BK151 55660	23.72 1.17 0.00	21.51 1.02 0.00	19.96 0.99 0.00	19.04 0.92 0.00	19.30 0.94 0.00	20.42 0.99 0.00	21.75 0.98 0.00	22.71 1.35 0.00	24.60 1.46 0.00	24.19 1.54 0.00	23.59 1.54 0.00	24.79 1.71 -0.04	26.61 1.89 -0.14	28.33 1.94 -0.15	30.04 2.21 -0.22	29.88 2.25 -0.25	31.77 2.33 0.00	36.93 2.48 0.00	34.40 2.16 0.00	31.35 1.83 0.00	31.43 1.81 0.00	28.88 1.74 0.00	25.24 1.52 0.00	23.12 1.14 0.00
TEALLAVE_115KV_TB7 355573	22.64 0.09 0.00	20.55 0.06 0.00	19.01 0.04 0.00	18.15 0.04 0.00	18.38 0.02 0.00	19.46 0.04 0.00	20.90 0.12 0.00	21.35 -0.02 0.00	23.18 0.05 0.00	22.70 0.05 0.00	22.07 0.02 0.00	23.14 0.09 0.00	24.63 0.05 0.00	26.24 0.00 0.00	27.47 -0.14 0.00	27.24 -0.14 0.00	29.29 -0.15 0.00	34.41 -0.03 0.00	32.20 -0.03 0.00	29.52 0.00 0.00	29.59 -0.03 0.00	27.12 -0.03 0.00	23.77 0.05 0.00	22.09 0.11 0.00
TELGRAPH_34_KV_EAST 80808	22.88 0.34 0.00	20.75 0.27 0.00	19.22 0.25 0.00	18.41 0.29 0.00	18.53 0.17 0.00	19.68 0.25 0.00	21.13 0.35 0.00	21.15 -0.21 0.00	23.44 0.30 0.00	22.90 0.25 0.00	22.31 0.26 0.00	23.53 0.48 0.00	24.95 0.37 0.00	26.71 0.47 0.00	27.06 -0.55 0.00	26.86 -0.52 0.00	28.73 -0.71 0.00	34.93 0.48 0.00	32.43 0.19 0.00	29.96 0.44 0.00	30.25 0.62 0.00	27.58 0.43 0.00	24.29 0.57 0.00	22.46 0.48 0.00
TEMPLE___115KV_TB 2 55572	22.64 0.09 0.00	20.55 0.06 0.00	19.01 0.04 0.00	18.17 0.05 0.00	18.40 0.04 0.00	19.48 0.06 0.00	20.92 0.15 0.00	21.37 0.00 0.00	23.21 0.07 0.00	22.72 0.07 0.00	22.09 0.04 0.00	23.16 0.12 0.00	24.66 0.07 0.00	26.27 0.03 0.00	27.50 -0.11 0.00	27.27 -0.11 0.00	29.32 -0.12 0.00	34.45 0.00 0.00	32.24 0.00 0.00	29.55 0.03 0.00	29.62 0.00 0.00	27.14 0.00 0.00	23.77 0.05 0.00	22.11 0.13 0.00
TIANA___69_KV_BK 1 55817	34.68 2.98 -9.15	29.74 2.64 -6.61	24.17 2.47 -2.73	20.98 2.34 -0.52	23.69 2.35 -2.98	26.12 2.51 -4.19	27.22 2.60 -3.85	28.27 2.99 -3.91	29.00 3.31 -2.55	27.58 3.31 -1.62	28.53 3.20 -3.29	28.96 3.34 -2.57	29.49 3.66 -1.24	31.60 4.15 -1.21	32.86 4.39 -0.86	34.04 4.46 -2.19	37.06 4.68 -2.94	45.11 5.24 -5.43	58.79 4.93 -21.62	37.26 4.22 -3.52	35.57 4.41 -1.54	31.24 4.02 -0.08	29.87 3.49 -2.66	28.71 3.03 -3.70
TILDEN___115KV_TB1 80814	22.68 0.14 0.00	20.59 0.10 0.00	19.05 0.08 0.00	18.19 0.07 0.00	18.44 0.07 0.00	19.52 0.10 0.00	20.96 0.19 0.00	21.41 0.04 0.00	23.28 0.14 0.00	22.77 0.11 0.00	22.14 0.09 0.00	23.21 0.16 0.00	24.71 0.12 0.00	26.35 0.10 0.00	27.61 0.00 0.00	27.38 0.00 0.00	29.44 0.00 0.00	34.58 0.14 0.00	32.37 0.13 0.00	29.67 0.15 0.00	29.74 0.12 0.00	27.25 0.11 0.00	23.87 0.14 0.00	22.15 0.18 0.00
TRIGEN___CC 323695	33.48 1.78 -9.15	28.67 1.58 -6.61	23.22 1.52 -2.73	20.07 1.43 -0.52	22.79 1.45 -2.98	25.17 1.55 -4.19	26.18 1.56 -3.85	27.22 1.94 -3.91	27.77 2.08 -2.55	26.45 2.17 -1.62	27.45 2.12 -3.28	27.87 2.26 -2.57	28.31 2.48 -1.24	29.98 2.60 -1.14	31.32 2.84 -0.86	31.45 2.88 -1.20	35.40 3.03 -2.93	43.14 3.27 -5.42	38.13 2.93 -2.96	34.09 2.51 -2.06	32.20 2.58 0.00	29.58 2.44 0.00	28.59 2.21 -2.66	27.46 1.78 -3.70

TRINITY__115KV__4 BK 55933	23.15 0.61 0.00	21.06 0.57 0.00	19.53 0.55 0.00	18.62 0.51 0.00	18.89 0.53 0.00	19.95 0.52 0.00	21.27 0.50 0.00	22.03 0.66 0.00	23.72 0.58 0.00	23.20 0.54 0.00	22.60 0.55 0.00	23.53 0.53 0.05	25.03 0.61 0.17	26.74 0.68 0.18	28.20 0.86 0.27	27.95 0.88 0.31	30.44 1.00 0.00	35.48 1.03 0.00	33.20 0.97 0.00	30.38 0.86 0.00	30.54 0.92 0.00	28.01 0.87 0.00	24.39 0.66 0.00	22.46 0.48 0.00
UNION__PROCESSING_DRP 323587	22.84 0.29 0.00	20.71 0.23 0.00	19.17 0.19 0.00	18.35 0.24 0.00	18.56 0.20 0.00	19.66 0.23 0.00	21.13 0.35 0.00	21.39 0.02 0.00	23.49 0.35 0.00	22.95 0.29 0.00	22.34 0.29 0.00	23.46 0.41 0.00	24.93 0.34 0.00	26.69 0.45 0.00	27.50 -0.11 0.00	27.24 -0.14 0.00	29.23 -0.21 0.00	34.96 0.52 0.00	32.62 0.39 0.00	29.99 0.47 0.00	30.25 0.62 0.00	27.58 0.43 0.00	24.20 0.47 0.00	22.40 0.42 0.00
UPPER HUDSON__HYD 24058	23.63 1.08 0.00	21.47 0.98 0.00	19.87 0.89 0.00	18.95 0.83 0.00	19.21 0.85 0.00	20.38 0.95 0.00	21.75 0.98 0.00	22.54 1.17 0.00	24.32 1.18 0.00	23.81 1.15 0.00	22.91 0.86 0.00	23.71 0.72 0.05	25.16 0.76 0.18	26.91 0.86 0.19	28.29 0.97 0.29	28.01 0.96 0.33	30.82 1.38 0.00	36.17 1.72 0.00	33.94 1.71 0.00	31.35 1.83 0.00	31.43 1.81 0.00	28.72 1.57 0.00	24.86 1.14 0.00	22.83 0.86 0.00
UPPER RAQUET__HYD 24056	21.15 -1.40 0.00	19.30 -1.19 0.00	17.84 -1.14 0.00	17.03 -1.09 0.00	17.30 -1.07 0.00	18.26 -1.16 0.00	19.53 -1.25 0.00	20.17 -1.20 0.00	21.80 -1.34 0.00	21.30 -1.36 0.00	20.75 -1.30 0.00	21.66 -1.38 0.00	23.08 -1.50 0.00	24.59 -1.65 0.00	25.90 -1.71 0.00	25.55 -1.83 0.00	27.59 -1.85 0.00	32.28 -2.17 0.00	30.37 -1.87 0.00	27.87 -1.65 0.00	27.88 -1.75 0.00	25.46 -1.68 0.00	22.23 -1.49 0.00	20.62 -1.36 0.00
VALLEY44_115KV_TB2 355964	23.13 0.59 0.00	21.00 0.51 0.00	19.39 0.42 0.00	18.53 0.42 0.00	18.71 0.35 0.00	19.87 0.45 0.00	21.40 0.62 0.00	21.60 0.24 0.00	23.95 0.81 0.00	23.45 0.79 0.00	22.89 0.84 0.00	24.06 1.01 0.00	25.59 1.01 0.00	27.50 1.26 0.00	28.16 0.55 0.00	27.98 0.60 0.00	29.94 0.50 0.00	36.13 1.69 0.00	33.40 1.16 0.00	30.58 1.06 0.00	30.87 1.24 0.00	28.20 1.06 0.00	24.84 1.12 0.00	22.92 0.95 0.00
VALLEY__115KV_TB 1-4 80826	22.70 0.16 0.00	20.63 0.14 0.00	19.11 0.13 0.00	18.24 0.13 0.00	18.51 0.15 0.00	19.58 0.16 0.00	20.92 0.15 0.00	21.56 0.19 0.00	23.35 0.21 0.00	22.86 0.20 0.00	22.27 0.22 0.00	23.30 0.25 0.00	24.85 0.27 0.00	26.43 0.18 0.00	27.77 0.17 0.00	27.55 0.16 0.00	29.62 0.18 0.00	34.69 0.24 0.00	32.46 0.23 0.00	29.88 0.35 0.00	29.83 0.21 0.00	27.41 0.27 0.00	23.91 0.19 0.00	22.15 0.18 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.74 1.19 0.00	21.55 1.07 0.00	19.93 0.95 0.00	19.02 0.91 0.00	19.26 0.90 0.00	20.43 1.01 0.00	21.88 1.10 0.00	22.61 1.24 0.00	24.43 1.30 0.00	23.90 1.25 0.00	23.35 1.30 0.00	24.36 1.31 0.00	25.98 1.40 0.00	27.84 1.60 0.00	29.29 1.68 0.00	29.05 1.67 0.00	31.21 1.77 0.00	36.65 2.20 0.00	34.33 2.10 0.00	31.35 1.83 0.00	31.58 1.96 0.00	28.88 1.74 0.00	25.17 1.45 0.00	23.19 1.21 0.00
VISCHER__FERRY HYD 24020	23.49 0.95 0.00	21.37 0.88 0.00	19.81 0.83 0.00	18.89 0.78 0.00	19.15 0.79 0.00	20.28 0.85 0.00	21.61 0.83 0.00	22.35 0.98 0.00	24.06 0.93 0.00	23.56 0.91 0.00	22.93 0.88 0.00	23.83 0.85 0.07	25.30 0.96 0.24	27.04 1.05 0.25	28.31 1.08 0.38	28.04 1.10 0.43	30.85 1.41 0.00	36.03 1.59 0.00	33.75 1.52 0.00	30.91 1.39 0.00	30.99 1.36 0.00	28.44 1.30 0.00	24.74 1.02 0.00	22.81 0.83 0.00
V_A_10_SYNC_DSASP 323832	22.36 -0.18 0.00	20.30 -0.18 0.00	18.81 -0.17 0.00	17.95 -0.16 0.00	18.16 -0.20 0.00	19.21 -0.21 0.00	20.67 -0.10 0.00	20.77 -0.60 0.00	23.02 -0.12 0.00	22.52 -0.14 0.00	21.94 -0.11 0.00	23.07 0.02 0.00	24.46 -0.12 0.00	26.22 -0.03 0.00	27.83 0.22 0.00	27.55 0.17 0.00	28.44 -1.00 0.00	34.21 -0.24 0.00	31.79 -0.45 0.00	29.26 -0.27 0.00	29.62 0.00 0.00	27.01 -0.14 0.00	23.82 0.10 0.00	21.98 0.00 0.00
V_CMM_10_SYNC_DSASP 323787	21.89 -0.65 0.00	19.93 -0.55 0.00	18.45 -0.53 0.00	17.61 -0.51 0.00	17.88 -0.48 0.00	18.88 -0.54 0.00	20.19 -0.58 0.00	20.79 -0.58 0.00	22.54 -0.60 0.00	22.04 -0.61 0.00	21.46 -0.59 0.00	22.40 -0.65 0.00	23.89 -0.69 0.00	25.48 -0.76 0.00	26.81 -0.80 0.00	26.53 -0.85 0.00	28.56 -0.88 0.00	33.38 -1.07 0.00	31.30 -0.94 0.00	28.69 -0.83 0.00	28.70 -0.92 0.00	26.30 -0.84 0.00	22.99 -0.74 0.00	21.32 -0.66 0.00
V_CMP_10_SYNC_DSASP 323788	22.41 -0.13 0.00	20.45 -0.04 0.00	18.90 -0.08 0.00	18.04 -0.07 0.00	18.34 -0.02 0.00	19.35 -0.08 0.00	20.69 -0.08 0.00	21.35 -0.02 0.00	23.23 0.09 0.00	22.70 0.05 0.00	22.07 0.02 0.00	22.93 -0.11 0.00	24.44 -0.15 0.00	26.11 -0.13 0.00	27.50 -0.11 0.00	27.08 -0.30 0.00	29.15 -0.29 0.00	34.07 -0.38 0.00	32.04 -0.19 0.00	29.37 -0.15 0.00	29.33 -0.30 0.00	26.82 -0.32 0.00	23.49 -0.24 0.00	21.82 -0.15 0.00
V_E_10_SYNC_DSASP 323830	24.24 1.69 0.00	21.98 1.49 0.00	20.27 1.29 0.00	19.35 1.23 0.00	19.61 1.25 0.00	20.80 1.38 0.00	22.42 1.64 0.00	23.03 1.67 0.00	24.87 1.74 0.00	24.15 1.49 0.00	23.62 1.57 0.00	24.73 1.68 0.00	26.30 1.72 0.00	28.11 1.86 0.00	29.68 2.07 0.00	29.44 2.05 0.00	31.50 2.06 0.00	37.48 3.03 0.00	35.33 3.10 0.00	32.42 2.89 0.00	32.65 3.02 0.00	29.64 2.50 0.00	25.84 2.11 0.00	23.80 1.82 0.00
V_F_30_NSYNC__DSASP 323816	23.83 1.28 0.00	21.65 1.17 0.00	20.06 1.08 0.00	19.13 1.01 0.00	19.39 1.03 0.00	20.55 1.13 0.00	21.92 1.14 0.00	22.69 1.33 0.00	24.46 1.32 0.00	23.94 1.29 0.00	23.26 1.21 0.00	24.12 1.13 0.05	25.65 1.25 0.19	27.40 1.36 0.20	28.74 1.43 0.30	28.48 1.45 0.35	31.27 1.83 0.00	36.62 2.17 0.00	34.30 2.06 0.00	31.50 1.98 0.00	31.58 1.95 0.00	28.91 1.76 0.00	25.10 1.38 0.00	23.10 1.12 0.00
V_F_30_SYNC_DSASP 323786	23.24 0.70 0.00	21.14 0.66 0.00	19.58 0.61 0.00	18.70 0.58 0.00	18.97 0.61 0.00	20.03 0.60 0.00	21.36 0.58 0.00	22.11 0.75 0.00	23.83 0.69 0.00	23.29 0.63 0.00	22.71 0.66 0.00	23.64 0.65 0.05	25.15 0.74 0.17	26.85 0.79 0.18	28.33 0.99 0.27	28.08 1.01 0.32	30.59 1.15 0.00	35.69 1.24 0.00	33.36 1.13 0.00	30.55 1.03 0.00	30.69 1.07 0.00	28.12 0.98 0.00	24.48 0.76 0.00	22.55 0.57 0.00
V_XM_10_SYNC_DSASP 323789	22.41 -0.13 0.00	20.45 -0.04 0.00	18.90 -0.08 0.00	18.04 -0.07 0.00	18.34 -0.02 0.00	19.35 -0.08 0.00	20.69 -0.08 0.00	21.35 -0.02 0.00	23.23 0.09 0.00	22.70 0.05 0.00	22.07 0.02 0.00	22.93 -0.11 0.00	24.44 -0.15 0.00	26.11 -0.13 0.00	27.50 -0.11 0.00	27.08 -0.30 0.00	29.15 -0.29 0.00	34.07 -0.38 0.00	32.04 -0.19 0.00	29.37 -0.15 0.00	29.33 -0.30 0.00	26.82 -0.32 0.00	23.49 -0.24 0.00	21.82 -0.15 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.79 1.24 0.00	21.55 1.07 0.00	20.02 1.04 0.00	19.11 1.00 0.00	19.35 0.99 0.00	20.47 1.05 0.00	21.79 1.02 0.00	22.76 1.39 0.00	24.64 1.50 0.00	24.24 1.59 0.00	23.64 1.59 0.00	24.84 1.75 -0.04	26.66 1.94 -0.14	28.39 1.99 -0.15	30.07 2.24 -0.22	29.94 2.30 -0.26	31.85 2.41 0.00	37.00 2.55 0.00	34.49 2.26 0.00	31.44 1.92 0.00	31.49 1.87 0.00	28.96 1.82 0.00	25.29 1.57 0.00	23.19 1.21 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.01 1.47 0.00	21.76 1.27 0.00	20.21 1.23 0.00	19.28 1.16 0.00	19.52 1.16 0.00	20.69 1.26 0.00	22.02 1.25 0.00	23.08 1.71 0.00	24.97 1.83 0.00	24.63 1.97 0.00	24.03 1.98 0.00	25.28 2.19 -0.04	27.12 2.38 -0.15	28.87 2.47 -0.17	30.56 2.71 -0.25	30.43 2.77 -0.28	32.24 2.80 0.00	37.44 3.00 0.00	34.82 2.58 0.00	31.74 2.21 0.00	31.82 2.19 0.00	29.26 2.12 0.00	25.62 1.90 0.00	23.43 1.45 0.00
W50THST__13_KV_LOAD 356117	24.15 1.60 0.00	21.86 1.37 0.00	20.30 1.33 0.00	19.37 1.25 0.00	19.63 1.27 0.00	20.80 1.38 0.00	22.15 1.37 0.00	23.23 1.86 0.00	25.15 2.01 0.00	24.81 2.15 0.00	24.19 2.14 0.00	25.46 2.37 -0.04	27.32 2.58 -0.15	29.08 2.68 -0.17	30.78 2.93 -0.25	30.62 2.96 -0.28	32.47 3.03 0.00	37.68 3.24 0.00	34.98 2.74 0.00	31.94 2.42 0.00	31.99 2.37 0.00	29.42 2.28 0.00	25.74 2.02 0.00	23.56 1.58 0.00
WADING RIVER_IC_1 23522	34.38 2.68 -9.15	29.47 2.38 -6.61	23.98 2.28 -2.73	20.78 2.14 -0.52	23.49 2.15 -2.98	25.89 2.27 -4.19	26.97 2.35 -3.85	28.01 2.74 -3.91	28.67 2.99 -2.55	27.26 2.99 -1.62	28.22 2.89 -3.29	28.61 2.99 -2.57	29.14 3.32 -1.24	31.18 3.72 -1.21	32.27 3.73 -0.94	33.41 3.83 -2.20	36.59 4.21 -2.94	44.56 4.68 -5.43	58.34 4.42 -21.68	37.00 3.96 -3.52	35.15 3.97 -1.55	30.88 3.66 -0.08	29.54 3.16 -2.66	28.43 2.75 -3.70
WADING RIVER_IC_2 23547	34.38 2.68 -9.15	29.47 2.38 -6.61	23.98 2.28 -2.73	20.78 2.14 -0.52	23.49 2.15 -2.98	25.89 2.27 -4.19	26.97 2.35 -3.85	28.01 2.74 -3.91	28.67 2.99 -2.55	27.26 2.99 -1.62	28.22 2.89 -3.29	28.61 2.99 -2.57	29.14 3.32 -1.24	31.18 3.72 -1.21	32.27 3.73 -0.94	33.41 3.83 -2.20	36.59 4.21 -2.94	44.56 4.68 -5.43	58.34 4.42 -21.68	37.00 3.96 -3.52	35.15 3.97 -1.55	30.88 3.66 -0.08	29.54 3.16 -2.66	28.43 2.75 -3.70
WADING RIVER_IC_3 23601	34.38 2.68 -9.15	29.47 2.38 -6.61	23.98 2.28 -2.73	20.78 2.14 -0.52	23.49 2.15 -2.98	25.89 2.27 -4.19	26.97 2.35 -3.85	28.01 2.74 -3.91	28.67 2.99 -2.55	27.26 2.99 -1.62	28.22 2.89 -3.29	28.61 2.99 -2.57	29.14 3.32 -1.24	31.18 3.72 -1.21	32.27 3.73 -0.94	33.41 3.83 -2.20	36.59 4.21 -2.94	44.56 4.68 -5.43	58.34 4.42 -21.68	37.00 3.96 -3.52	35.15 3.97 -1.55	30.88 3.66 -0.08	29.54 3.16 -2.66	28.43 2.75 -3.70
WALDENNY_I2_KV_BK2 80841	23.00 0.45 0.00	20.86 0.37 0.00	19.34 0.36 0.00	18.50 0.38 0.00	18.64 0.28 0.00	19.77 0.35 0.00	21.25 0.48 0.00	21.32 -0.04 0.00	23.67 0.53 0.00	23.18 0.52 0.00	22.60 0.55 0.00	23.81 0.76 0.00	25.30 0.71 0.00	27.11 0.87 0.00	27.47 -0.14 0.00	27.30 -0.08 0.00	29.20 -0.24 0.00	35.48 1.03 0.00	32.85 0.61 0.00	30.26 0.74 0.00	30.54 0.92 0.00	27.88 0.73 0.00	24.55 0.83 0.00	22.70 0.73 0.00
WALDEN__HYDRO 24148	23.78 1.24 0.00	21.55 1.06 0.00	20.02 1.04 0.00	19.09 0.98 0.00	19.35 0.99 0.00	20.43 1.01 0.00	21.77 1.00 0.00	22.63 1.26 0.00	24.41 1.27 0.00	23.99 1.34 0.00	23.44 1.39 0.00	24.57 1.50 -0.03	26.37 1.67 -0.11	28.10 1.73 -0.12	29.53 1.74 -0.18	29.43 1.83 -0.21	31.59 2.15 0.00	36.75 2.31 0.00	34.33 2.09 0.00	31.35 1.83 0.00	31.43 1.81 0.00	28.91 1.76 0.00	25.20 1.47 0.00	23.14 1.16 0.00
WARRENSBURG____ 23737	23.63 1.08 0.00	21.47 0.98 0.00	19.87 0.89 0.00	18.95 0.83 0.00	19.21 0.85 0.00	20.38 0.95 0.00	21.75 0.98 0.00	22.54 1.17 0.00	24.32 1.18 0.00	23.81 1.15 0.00	22.91 0.86 0.00	23.71 0.72 0.05	25.16 0.76 0.18	26.91 0.86 0.19	28.29 0.97 0.29	28.01 0.96 0.33	30.82 1.38 0.00	36.17 1.72 0.00	33.94 1.71 0.00	31.35 1.83 0.00	31.43 1.81 0.00	28.72 1.57 0.00	24.86 1.14 0.00	22.83 0.86 0.00
WATERSIDE____6 8 9 23538	24.08 1.53 0.00	21.80 1.31 0.00	20.25 1.27 0.00	19.31 1.20 0.00	19.56 1.19 0.00	20.71 1.28 0.00	22.00 1.23 0.00	23.08 1.71 0.00	24.97 1.83 0.00	24.63 1.97 0.00	24.08 2.03 0.00	25.33 2.24 -0.05	27.18 2.43 -0.16	28.95 2.55 -0.16	30.65 2.79 -0.25	30.49 2.82 -0.29	32.27 2.83 0.00	37.41 2.96 0.00	34.90 2.68 0.01	31.79 2.27 0.00	31.82 2.19 0.00	29.31 2.17 0.00	25.67 1.95 0.00	23.49 1.52 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.70 0.16 0.00	20.63 0.14 0.00	19.11 0.13 0.00	18.24 0.13 0.00	18.49 0.13 0.00	19.56 0.14 0.00	20.92 0.15 0.00	21.54 0.17 0.00	23.30 0.16 0.00	22.81 0.16 0.00	22.23 0.18 0.00	23.23 0.18 0.00	24.80 0.22 0.00	26.40 0.16 0.00	27.77 0.17 0.00	27.55 0.16 0.00	29.62 0.18 0.00	34.69 0.24 0.00	32.49 0.26 0.00	29.85 0.32 0.00	29.86 0.24 0.00	27.41 0.27 0.00	23.91 0.19 0.00	22.15 0.18 0.00
WATSON__69_KV_BK 1 55734	34.34 2.64 -9.15	29.43 2.34 -6.61	23.90 2.20 -2.73	20.72 2.08 -0.52	23.45 2.11 -2.98	25.85 2.23 -4.19	26.95 2.33 -3.85	27.99 2.71 -3.91	28.65 2.96 -2.55	27.24 2.97 -1.62	28.22 2.89 -3.29	28.68 3.07 -2.57	29.19 3.37 -1.24	31.12 3.70 -1.17	32.45 3.98 -0.86	33.09 4.03 -1.68	36.59 4.21 -2.94	44.56 4.68 -5.43	48.65 4.35 -12.06	36.07 3.78 -2.77	34.31 3.94 -0.75	30.76 3.58 -0.04	29.47 3.08 -2.66	28.32 2.64 -3.70
WDELAWARE__HYD 323627	23.51 0.97 0.00	21.31 0.82 0.00	19.75 0.78 0.00	18.84 0.73 0.00	19.10 0.74 0.00	20.18 0.76 0.00	21.50 0.73 0.00	22.33 0.96 0.00	24.11 0.97 0.00	23.70 1.04 0.00	23.17 1.12 0.00	24.17 1.11 -0.02	25.91 1.25 -0.07	27.74 1.42 -0.08	29.13 1.41 -0.12	29.02 1.51 -0.14	31.24 1.80 0.00	36.37 1.93 0.00	33.98 1.74 0.00	31.03 1.50 0.00	31.05 1.42 0.00	28.55 1.41 0.00	24.91 1.19 0.00	22.88 0.90 0.00
WEST BABYLON__IC 23714	34.16 2.46 -9.15	29.29 2.19 -6.61	23.77 2.07 -2.73	20.60 1.96 -0.52	23.32 1.98 -2.98	25.72 2.10 -4.19	26.80 2.18 -3.85	27.84 2.56 -3.91	28.49 2.80 -2.55	27.11 2.83 -1.62	28.09 2.76 -3.29	28.54 2.93 -2.57	29.02 3.20 -1.24	30.85 3.46 -1.15	32.17 3.70 -0.86	32.46 3.75 -1.32	36.32 3.94 -2.93	44.28 4.41 -5.42	41.61 4.06 -5.31	35.31 3.54 -2.24	33.46 3.64 -0.19	30.49 3.34 -0.01	29.33 2.94 -2.66	28.16 2.48 -3.70
WEST CANADA__HYD 24049	22.66 0.11 0.00	20.57 0.08 0.00	19.05 0.08 0.00	18.19 0.07 0.00	18.44 0.07 0.00	19.52 0.10 0.00	20.86 0.08 0.00	21.45 0.09 0.00	23.23 0.09 0.00	22.75 0.09 0.00	22.14 0.09 0.00	23.14 0.09 0.00	24.68 0.10 0.00	26.35 0.11 0.00	27.72 0.11 0.00	27.49 0.11 0.00	29.59 0.15 0.00	34.62 0.17 0.00	32.43 0.19 0.00	29.70 0.18 0.00	29.80 0.18 0.00	27.31 0.16 0.00	23.87 0.14 0.00	22.09 0.11 0.00

WESTERN_NY_WIND 24143	23.18 0.63 0.00	21.02 0.53 0.00	19.47 0.49 0.00	18.62 0.51 0.00	18.82 0.46 0.00	19.91 0.49 0.00	21.42 0.64 0.00	21.52 0.15 0.00	23.79 0.65 0.00	23.22 0.57 0.00	22.60 0.55 0.00	23.85 0.81 0.00	25.25 0.66 0.00	27.03 0.79 0.00	28.71 1.11 0.00	28.37 0.98 0.00	29.35 -0.09 0.00	35.41 0.96 0.00	32.98 0.74 0.00	30.44 0.92 0.00	30.81 1.19 0.00	28.01 0.87 0.00	24.65 0.92 0.00	22.77 0.79 0.00
WESTOVER___LESR 323668	23.04 0.50 0.00	20.92 0.43 0.00	19.34 0.36 0.00	18.46 0.34 0.00	18.69 0.33 0.00	19.81 0.39 0.00	21.27 0.50 0.00	21.77 0.41 0.00	23.76 0.62 0.00	23.24 0.59 0.00	22.67 0.62 0.00	23.76 0.71 0.00	25.30 0.71 0.00	27.03 0.79 0.00	28.24 0.64 0.00	28.04 0.66 0.00	30.12 0.68 0.00	35.55 1.10 0.00	33.20 0.97 0.00	30.38 0.86 0.00	30.51 0.89 0.00	27.93 0.79 0.00	24.46 0.74 0.00	22.59 0.62 0.00
WETHRSFD_WT_PWR 323626	22.97 0.43 0.00	20.83 0.35 0.00	19.30 0.32 0.00	18.42 0.31 0.00	18.62 0.26 0.00	19.72 0.29 0.00	21.25 0.48 0.00	21.41 0.04 0.00	23.69 0.55 0.00	23.18 0.52 0.00	22.60 0.55 0.00	23.76 0.72 0.00	25.22 0.64 0.00	27.06 0.81 0.00	28.68 1.08 0.00	28.42 1.04 0.00	29.56 0.12 0.00	35.45 1.00 0.00	32.88 0.64 0.00	30.26 0.74 0.00	30.60 0.98 0.00	27.88 0.73 0.00	24.53 0.81 0.00	22.66 0.68 0.00
WHAVSTOR_138KV_BK127 55557	23.67 1.13 0.00	21.47 0.98 0.00	19.94 0.97 0.00	19.04 0.92 0.00	19.28 0.92 0.00	20.40 0.97 0.00	21.71 0.93 0.00	22.69 1.32 0.00	24.57 1.43 0.00	24.17 1.52 0.00	23.57 1.52 0.00	24.77 1.68 -0.04	26.57 1.84 -0.14	28.28 1.89 -0.15	29.99 2.15 -0.22	29.83 2.19 -0.26	31.71 2.27 0.00	36.82 2.38 0.00	34.33 2.10 0.00	31.29 1.77 0.00	31.37 1.75 0.00	28.83 1.68 0.00	25.20 1.47 0.00	23.10 1.12 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.67 1.13 0.00	21.47 0.98 0.00	19.94 0.97 0.00	19.04 0.92 0.00	19.28 0.92 0.00	20.40 0.97 0.00	21.71 0.93 0.00	22.69 1.32 0.00	24.57 1.43 0.00	24.17 1.52 0.00	23.57 1.52 0.00	24.77 1.68 -0.04	26.57 1.84 -0.14	28.28 1.89 -0.15	29.99 2.15 -0.22	29.83 2.19 -0.26	31.71 2.27 0.00	36.82 2.38 0.00	34.33 2.10 0.00	31.29 1.77 0.00	31.37 1.75 0.00	28.83 1.68 0.00	25.20 1.47 0.00	23.10 1.12 0.00
WHITEHAL_115KV_TB1 80871	24.44 1.89 0.00	22.19 1.70 0.00	20.53 1.56 0.00	19.58 1.47 0.00	19.81 1.45 0.00	21.06 1.63 0.00	22.52 1.75 0.00	23.35 1.99 0.00	25.20 2.06 0.00	24.65 1.99 0.00	23.79 1.74 0.00	24.56 1.57 0.05	26.02 1.62 0.18	27.86 1.81 0.20	29.47 2.15 0.29	29.12 2.08 0.34	32.03 2.59 0.00	37.68 3.24 0.00	35.33 3.09 0.00	32.59 3.07 0.00	32.76 3.14 0.00	29.86 2.71 0.00	25.74 2.02 0.00	23.60 1.63 0.00
WHITEPLN_13_KV_LOAD 356215	24.03 1.49 0.00	21.78 1.29 0.00	20.21 1.23 0.00	19.29 1.18 0.00	19.54 1.18 0.00	20.69 1.26 0.00	22.06 1.29 0.00	23.08 1.71 0.00	24.97 1.83 0.00	24.58 1.93 0.00	23.99 1.94 0.00	25.37 2.28 -0.04	27.24 2.51 -0.15	28.82 2.41 -0.16	30.50 2.65 -0.24	30.35 2.68 -0.28	32.21 2.77 0.00	37.44 3.00 0.00	34.91 2.68 0.00	32.03 2.51 0.00	31.93 2.31 0.00	29.29 2.14 0.00	25.60 1.87 0.00	23.43 1.45 0.00
WM_FLOYD_69_KV_BK2 356380	34.29 2.59 -9.15	29.39 2.29 -6.61	23.88 2.18 -2.73	20.69 2.05 -0.52	23.40 2.06 -2.98	25.81 2.19 -4.19	26.91 2.29 -3.85	27.92 2.65 -3.91	28.60 2.92 -2.55	27.17 2.90 -1.62	28.14 2.80 -3.29	28.54 2.93 -2.57	29.07 3.24 -1.24	31.07 3.62 -1.21	32.34 3.87 -0.86	33.47 3.92 -2.18	36.47 4.09 -2.94	44.39 4.51 -5.43	57.85 4.26 -21.36	36.68 3.66 -3.50	34.99 3.85 -1.51	30.74 3.53 -0.07	29.42 3.04 -2.66	28.34 2.66 -3.70
WOODARD___115KV_TB2 355635	22.57 0.02 0.00	20.51 0.02 0.00	18.98 0.00 0.00	18.12 0.00 0.00	18.34 -0.02 0.00	19.42 0.00 0.00	20.86 0.08 0.00	21.30 -0.06 0.00	23.14 0.00 0.00	22.63 -0.02 0.00	22.01 -0.04 0.00	23.05 0.00 0.00	24.56 -0.02 0.00	26.19 -0.05 0.00	27.44 -0.17 0.00	27.22 -0.16 0.00	29.26 -0.18 0.00	34.38 -0.07 0.00	32.14 -0.10 0.00	29.49 -0.03 0.00	29.56 -0.06 0.00	27.06 -0.08 0.00	23.70 -0.02 0.00	22.04 0.07 0.00
YORK___WARBASSE 23770	24.24 1.69 -0.01	21.92 1.43 0.00	20.38 1.40 0.00	19.40 1.29 0.00	19.67 1.30 0.00	20.78 1.36 0.00	22.02 1.25 0.00	23.12 1.75 0.00	25.01 1.87 0.00	24.72 2.06 0.00	24.17 2.12 0.00	25.45 2.35 -0.05	27.33 2.58 -0.16	29.10 2.68 -0.18	30.82 2.95 -0.25	30.66 2.98 -0.29	32.47 3.03 0.00	37.65 3.20 0.00	35.19 2.90 -0.06	31.97 2.45 0.00	32.02 2.40 0.00	29.48 2.33 0.00	25.85 2.11 -0.02	23.65 1.67 0.00