

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/23/2023

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	21.53	19.04	17.55	17.51	17.50	18.20	19.47	21.37	22.15	20.95	22.22	22.92	23.39	24.22	24.95	25.30	31.91	32.86	31.51	30.29	27.97	24.56	22.69	22.61
24138	1.04	1.06	1.01	1.07	1.05	1.08	1.12	1.44	1.58	1.64	1.72	2.01	2.07	2.14	2.19	2.17	2.81	2.89	2.60	2.47	2.03	1.90	1.80	1.64
	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	-0.02	-0.43	-0.18	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	21.55	19.02	17.57	17.43	17.45	18.11	19.39	21.31	22.13	20.93	22.20	22.77	23.37	24.20	24.97	25.27	31.97	32.92	31.71	30.29	27.97	24.60	22.73	22.63
24260	1.07	1.04	1.03	0.99	1.00	0.99	1.05	1.38	1.56	1.62	1.70	1.86	2.05	2.12	2.21	2.15	2.87	2.95	2.80	2.48	2.02	1.95	1.84	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.43	-0.18	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	21.55	19.02	17.57	17.43	17.45	18.11	19.39	21.31	22.13	20.93	22.20	22.77	23.37	24.20	24.97	25.27	31.97	32.92	31.71	30.29	27.97	24.60	22.73	22.63
24261	1.07	1.04	1.03	0.99	1.00	0.99	1.05	1.38	1.56	1.62	1.70	1.86	2.05	2.12	2.21	2.15	2.87	2.95	2.80	2.48	2.02	1.95	1.84	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.43	-0.18	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON__FALLS	21.18	18.68	17.20	17.09	17.11	17.85	18.99	20.67	21.33	20.04	21.12	21.65	22.11	22.90	23.66	24.02	29.56	31.28	30.59	29.29	27.43	23.90	21.90	21.96
24011	0.70	0.70	0.66	0.64	0.66	0.74	0.64	0.74	0.76	0.73	0.62	0.73	0.79	0.82	0.91	0.95	1.40	1.70	1.68	1.47	1.48	1.25	1.00	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.52	0.21	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE__RCVRY	21.34	18.73	17.32	17.25	17.21	17.97	19.12	20.79	21.45	20.18	21.28	21.83	22.21	23.03	23.82	24.18	29.77	31.52	30.73	29.51	27.66	24.06	22.02	22.08
23798	0.86	0.75	0.78	0.81	0.76	0.86	0.77	0.86	0.88	0.87	0.78	0.92	0.90	0.95	1.07	1.11	1.60	1.94	1.82	1.70	1.71	1.40	1.13	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.51	0.21	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS__FALLS	21.18	18.68	17.20	17.09	17.11	17.85	18.99	20.67	21.33	20.04	21.12	21.65	22.11	22.90	23.66	24.02	29.56	31.28	30.59	29.29	27.43	23.90	21.90	21.96
24028	0.70	0.70	0.66	0.64	0.66	0.74	0.64	0.74	0.76	0.73	0.62	0.73	0.79	0.82	0.91	0.95	1.40	1.70	1.68	1.47	1.48	1.25	1.00	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.52	0.21	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS__DAM	21.20	18.77	17.30	17.24	17.24	17.96	19.23	20.81	21.47	20.16	21.26	21.86	22.32	23.05	23.75	24.04	28.95	31.05	30.53	29.42	27.40	23.92	22.04	22.17
23527	0.72	0.79	0.76	0.79	0.79	0.84	0.88	0.88	0.90	0.85	0.76	0.94	1.00	0.97	1.00	0.99	1.32	1.70	1.62	1.61	1.45	1.27	1.15	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	1.05	0.44	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS__DRP	20.60	18.17	16.82	16.74	16.76	17.39	18.64	20.25	20.85	19.60	20.67	21.16	21.66	22.37	23.05	23.38	28.78	30.32	29.63	28.40	26.52	23.20	21.35	21.39
24190	0.12	0.20	0.28	0.30	0.31	0.27	0.29	0.32	0.29	0.29	0.16	0.25	0.34	0.29	0.30	0.30	0.54	0.72	0.72	0.58	0.57	0.54	0.46	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.44	0.18	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	20.22	17.72	16.28	16.20	16.19	16.88	18.03	19.61	20.30	19.04	20.24	20.60	20.91	21.64	22.28	22.62	28.04	29.20	28.36	27.26	25.43	22.20	20.50	20.51
355683	-0.27	-0.25	-0.26	-0.25	-0.26	-0.24	-0.31	-0.32	-0.27	-0.27	-0.27	-0.31	-0.41	-0.44	-0.48	-0.49	-0.63	-0.60	-0.55	-0.56	-0.52	-0.45	-0.40	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.60	18.17	16.82	16.74	16.76	17.39	18.64	20.25	20.85	19.60	20.67	21.16	21.66	22.37	23.05	23.38	28.78	30.32	29.63	28.40	26.52	23.20	21.35	21.39
23571	0.12	0.20	0.28	0.30	0.31	0.27	0.29	0.32	0.29	0.29	0.16	0.25	0.34	0.29	0.30	0.30	0.54	0.72	0.72	0.58	0.57	0.54	0.46	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.44	0.18	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY__2	20.60	18.17	16.82	16.74	16.76	17.39	18.64	20.25	20.85	19.60	20.67	21.16	21.66	22.37	23.05	23.38	28.78	30.32	29.63	28.40	26.52	23.20	21.35	21.39
23572	0.12	0.20	0.28	0.30	0.31	0.27	0.29	0.32	0.29	0.29	0.16	0.25	0.34	0.29	0.30	0.30	0.54	0.72	0.72	0.58	0.57	0.54	0.46	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.44	0.18	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY__3	20.60	18.17	16.82	16.74	16.76	17.39	18.64	20.25	20.85	19.60	20.67	21.16	21.66	22.37	23.05	23.38	28.78	30.32	29.63	28.40	26.52	23.20	21.35	21.39
23573	0.12	0.20	0.28	0.30	0.31	0.27	0.29	0.32	0.29	0.29	0.16	0.25	0.34	0.29	0.30	0.30	0.54	0.72	0.72	0.58	0.57	0.54	0.46	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.44	0.18	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	20.60 0.12 0.00	18.17 0.20 0.00	16.82 0.28 0.00	16.74 0.30 0.00	16.76 0.31 0.00	17.39 0.27 0.00	18.64 0.29 0.00	20.25 0.32 0.00	20.85 0.29 0.00	19.60 0.29 0.00	20.67 0.16 0.00	21.16 0.25 0.00	21.66 0.34 0.00	22.37 0.29 0.00	23.05 0.30 0.00	23.38 0.30 0.03	28.78 0.54 0.44	30.32 0.72 0.18	29.63 0.72 0.00	28.40 0.58 0.00	26.52 0.57 0.00	23.20 0.54 0.00	21.35 0.46 0.00	21.39 0.42 0.00
ALBANY___LFGE 323615	20.77 0.29 0.00	18.34 0.36 0.00	16.97 0.43 0.00	16.91 0.46 0.00	16.91 0.46 0.00	17.58 0.46 0.00	18.81 0.46 0.00	20.41 0.48 0.00	21.02 0.45 0.00	19.77 0.46 0.00	20.87 0.37 0.00	21.44 0.52 0.00	21.87 0.55 0.00	22.61 0.53 0.00	23.32 0.57 0.00	23.63 0.55 0.03	29.03 0.83 0.48	30.64 1.04 0.20	29.86 0.95 0.00	28.73 0.92 0.00	26.83 0.88 0.00	23.42 0.77 0.00	21.56 0.67 0.00	21.60 0.63 0.00
ALCOA_PA_115KV_PL-6C 55860	20.26 -0.23 0.00	17.74 -0.23 0.00	16.29 -0.25 0.00	16.22 -0.23 0.00	16.20 -0.25 0.00	16.88 -0.24 0.00	18.03 -0.31 0.00	19.59 -0.34 0.00	20.28 -0.29 0.00	19.02 -0.29 0.00	20.26 -0.25 0.00	20.62 -0.29 0.00	20.94 -0.38 0.00	21.64 -0.44 0.00	22.28 -0.48 0.00	22.62 -0.49 0.00	28.04 -0.63 0.00	29.20 -0.60 0.00	28.36 -0.55 0.00	27.26 -0.56 0.00	25.45 -0.49 0.00	22.20 -0.45 0.00	20.50 -0.40 0.00	20.51 -0.46 0.00
ALCOA_RYNLDS___DRP 24188	20.26 -0.23 0.00	17.74 -0.23 0.00	16.29 -0.25 0.00	16.22 -0.23 0.00	16.20 -0.25 0.00	16.88 -0.24 0.00	18.03 -0.31 0.00	19.59 -0.34 0.00	20.28 -0.29 0.00	19.02 -0.29 0.00	20.26 -0.25 0.00	20.62 -0.29 0.00	20.94 -0.38 0.00	21.64 -0.44 0.00	22.28 -0.48 0.00	22.62 -0.49 0.00	28.04 -0.63 0.00	29.20 -0.60 0.00	28.36 -0.55 0.00	27.26 -0.56 0.00	25.45 -0.49 0.00	22.20 -0.45 0.00	20.50 -0.40 0.00	20.51 -0.46 0.00
ALCOA___DSASP 323711	20.24 -0.24 0.00	17.76 -0.21 0.00	16.29 -0.25 0.00	16.20 -0.25 0.00	16.20 -0.25 0.00	16.88 -0.24 0.00	18.03 -0.31 0.00	19.59 -0.34 0.00	20.28 -0.29 0.00	19.02 -0.29 0.00	20.24 -0.27 0.00	20.52 -0.40 0.00	20.94 -0.38 0.00	21.64 -0.44 0.00	22.28 -0.48 0.00	22.62 -0.49 0.00	28.04 -0.63 0.00	29.17 -0.63 0.00	28.33 -0.58 0.00	27.26 -0.56 0.00	25.45 -0.49 0.00	22.20 -0.45 0.00	20.49 -0.40 0.00	20.51 -0.46 0.00
ALLEGHENY___COGEN 23514	22.10 1.62 0.00	18.95 0.97 0.00	17.27 0.73 0.00	17.07 0.62 0.00	17.06 0.61 0.00	17.89 0.77 0.00	19.21 0.86 0.00	20.59 0.66 0.00	20.85 0.29 0.00	19.27 -0.04 0.00	20.50 0.00 0.00	21.33 0.42 0.00	21.64 0.32 0.00	22.37 0.29 0.00	23.05 0.30 0.00	23.56 0.46 0.00	29.07 0.40 0.00	30.00 0.21 0.00	29.75 0.84 0.00	28.89 1.08 0.00	27.37 1.43 0.00	23.76 1.11 0.00	21.85 0.96 0.00	21.83 0.86 0.00
ALTAMONT_115KV_TB 2 55880	20.93 0.45 0.00	18.43 0.45 0.00	17.00 0.46 0.00	16.92 0.48 0.00	16.94 0.49 0.00	17.58 0.46 0.00	18.84 0.50 0.00	20.49 0.56 0.00	21.14 0.58 0.00	19.83 0.52 0.00	20.99 0.49 0.00	21.48 0.56 0.00	21.98 0.66 0.00	22.72 0.64 0.00	23.42 0.66 0.00	23.75 0.67 0.02	29.33 0.97 0.31	30.80 1.13 0.13	30.01 1.10 0.00	28.78 0.97 0.00	26.88 0.93 0.00	23.51 0.86 0.00	21.64 0.75 0.00	21.69 0.71 0.00
ALTONA_WT_PWR 323606	20.85 0.37 0.00	18.19 0.22 0.00	16.74 0.20 0.00	16.63 0.18 0.00	16.58 0.13 0.00	17.38 0.26 0.00	18.60 0.26 0.00	20.21 0.28 0.00	21.00 0.43 0.00	19.67 0.37 0.00	20.95 0.45 0.00	21.18 0.27 0.00	21.60 0.28 0.00	22.41 0.33 0.00	23.08 0.32 0.00	23.40 0.30 0.00	28.99 0.32 0.00	30.18 0.39 0.00	29.37 0.46 0.00	28.23 0.42 0.00	26.36 0.41 0.00	22.95 0.29 0.00	21.14 0.25 0.00	21.12 0.15 0.00
AMERICAN_REF_FUEL 24010	20.89 0.41 0.00	17.90 -0.07 0.00	16.18 -0.36 0.00	15.95 -0.49 0.00	16.04 -0.41 0.00	16.69 -0.43 0.00	17.91 -0.44 0.00	19.33 -0.60 0.00	19.72 -0.84 0.00	18.40 -0.91 0.00	19.66 -0.84 0.00	20.39 -0.52 0.00	20.76 -0.55 0.00	21.57 -0.51 0.00	22.19 -0.57 0.00	22.64 -0.46 0.00	27.58 -1.09 0.00	27.86 -1.94 0.00	27.61 -1.30 0.00	26.56 -1.25 0.00	25.22 -0.73 0.00	21.97 -0.68 0.00	20.24 -0.65 0.00	20.47 -0.50 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.71 1.23 0.00	18.57 0.59 0.00	16.80 0.26 0.00	16.58 0.13 0.00	16.57 0.12 0.00	17.29 0.17 0.00	18.68 0.33 0.00	20.27 0.34 0.00	20.79 0.23 0.00	19.42 0.12 0.00	20.85 0.35 0.00	21.64 0.73 0.00	22.06 0.75 0.00	22.92 0.84 0.00	23.60 0.84 0.00	24.03 0.93 0.00	29.30 0.63 0.00	29.62 -0.18 0.00	29.08 0.17 0.00	27.90 0.08 0.00	26.28 0.34 0.00	22.88 0.23 0.00	20.98 0.08 0.00	21.01 0.04 0.00
ARTHUR_KILL_GT_1 23520	21.49 1.00 0.00	19.02 1.04 0.00	17.53 0.99 0.00	17.48 1.04 0.00	17.45 1.00 0.00	18.06 0.94 0.00	19.19 0.84 0.00	21.09 1.16 0.00	21.88 1.32 0.01	20.73 1.43 0.01	22.01 1.52 0.01	22.75 1.84 0.01	23.22 1.90 0.00	24.09 2.01 0.00	24.92 2.12 -0.04	25.16 2.03 -0.02	31.79 2.69 -0.42	32.73 2.77 -0.17	31.36 2.46 0.01	30.11 2.31 0.01	27.74 1.79 0.00	24.51 1.86 0.00	22.69 1.80 0.00	22.61 1.64 0.00
ARTHUR_KILL_2 23512	21.44 0.96 0.00	18.96 0.99 0.00	17.48 0.94 0.00	17.43 0.99 0.00	17.40 0.95 0.00	18.02 0.91 0.00	19.14 0.79 0.00	21.03 1.10 0.00	21.81 1.25 0.01	20.67 1.37 0.01	21.95 1.46 0.01	22.68 1.78 0.01	23.15 1.83 0.00	24.02 1.94 0.00	24.85 2.05 -0.04	25.09 1.96 -0.02	31.67 2.58 -0.42	32.61 2.65 -0.17	31.27 2.37 0.01	30.00 2.20 0.01	27.66 1.71 0.00	24.44 1.79 0.00	22.63 1.73 0.00	22.55 1.57 0.00
ARTHUR_KILL_3 23513	21.28 0.80 0.00	18.84 0.86 0.00	17.37 0.83 0.00	17.35 0.90 0.00	17.35 0.90 0.00	17.99 0.87 0.00	19.25 0.90 0.00	21.13 1.20 0.00	21.90 1.34 0.00	20.72 1.41 0.00	21.96 1.46 0.00	22.67 1.76 0.00	23.13 1.81 0.00	23.94 1.86 0.00	24.72 1.93 -0.03	25.02 1.89 -0.02	31.51 2.41 -0.43	32.47 2.50 -0.18	31.14 2.23 0.00	29.95 2.14 0.00	27.71 1.77 0.00	24.33 1.68 0.00	22.48 1.59 0.00	22.38 1.41 0.00
ARTHUR_KILL_COGEN 323718	21.49 1.00 0.00	19.02 1.04 0.00	17.53 0.99 0.00	17.48 1.04 0.00	17.45 1.00 0.00	18.06 0.94 0.00	19.19 0.84 0.00	21.09 1.16 0.00	21.88 1.32 0.01	20.73 1.43 0.01	22.01 1.52 0.01	22.75 1.84 0.01	23.22 1.90 0.00	24.09 2.01 0.00	24.92 2.12 -0.04	25.16 2.03 -0.02	31.79 2.69 -0.42	32.73 2.77 -0.17	31.36 2.46 0.01	30.11 2.31 0.01	27.74 1.79 0.00	24.51 1.86 0.00	22.69 1.80 0.00	22.61 1.64 0.00
ASHOKAN____ 23654	20.91 0.43 0.00	18.48 0.50 0.00	17.05 0.51 0.00	16.96 0.51 0.00	17.01 0.56 0.00	17.51 0.39 0.00	18.69 0.35 0.00	20.27 0.34 0.00	20.81 0.25 0.00	19.44 0.14 0.00	20.58 0.08 0.00	21.14 0.23 0.00	21.58 0.26 0.00	22.37 0.29 0.00	23.12 0.36 0.00	24.05 0.95 0.00	30.13 1.46 0.00	31.52 1.73 0.00	29.81 0.90 0.00	28.76 0.95 0.00	26.88 0.93 0.00	23.49 0.84 0.00	21.60 0.71 0.00	21.62 0.65 0.00

ASTORIA_EAST_ENERGY_CC1 323581	21.49 1.00 0.00	19.06 1.08 -0.01	17.59 1.04 -0.01	17.56 1.10 -0.01	17.52 1.07 0.00	18.15 1.03 0.00	19.28 0.94 0.00	21.17 1.24 0.00	21.83 1.28 0.01	20.68 1.37 0.00	21.96 1.46 0.00	22.71 1.80 0.00	23.17 1.85 0.00	24.05 1.96 0.00	24.81 2.05 0.00	25.07 1.94 -0.02	31.59 2.49 -0.43	32.50 2.53 -0.18	31.14 2.23 0.00	29.87 2.06 0.00	27.58 1.64 0.00	24.42 1.77 0.00	22.69 1.80 0.00	22.62 1.64 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	21.49 1.00 0.00	19.06 1.08 -0.01	17.59 1.04 -0.01	17.56 1.10 -0.01	17.52 1.07 0.00	18.15 1.03 0.00	19.28 0.94 0.00	21.15 1.22 0.00	21.83 1.28 0.01	20.68 1.37 0.00	21.96 1.46 0.00	22.71 1.80 0.00	23.17 1.85 0.00	24.05 1.96 0.00	24.81 2.05 0.00	25.07 1.94 -0.02	31.59 2.49 -0.43	32.50 2.53 -0.18	31.14 2.23 0.00	29.87 2.06 0.00	27.58 1.64 0.00	24.42 1.77 0.00	22.69 1.80 0.00	22.62 1.64 -0.01
ASTORIA_GT2_1 24094	21.49 1.00 0.00	19.03 1.04 -0.01	17.59 1.04 -0.01	17.46 1.00 -0.01	17.47 1.02 0.00	17.99 0.87 0.00	19.23 0.88 0.00	21.03 1.10 0.00	21.84 1.28 0.00	20.68 1.37 0.00	21.96 1.46 0.00	22.61 1.69 0.00	23.17 1.85 0.00	24.05 1.97 0.00	24.81 2.05 0.00	25.07 1.94 -0.02	31.82 2.72 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.01 2.20 0.00	27.58 1.63 0.00	24.46 1.81 0.00	22.71 1.82 0.00	22.62 1.64 -0.01
ASTORIA_GT2_2 24095	21.49 1.00 0.00	19.03 1.04 -0.01	17.59 1.04 -0.01	17.46 1.00 -0.01	17.47 1.02 0.00	17.99 0.87 0.00	19.23 0.88 0.00	21.03 1.10 0.00	21.84 1.28 0.00	20.68 1.37 0.00	21.96 1.46 0.00	22.61 1.69 0.00	23.17 1.85 0.00	24.05 1.97 0.00	24.81 2.05 0.00	25.07 1.94 -0.02	31.82 2.72 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.01 2.20 0.00	27.58 1.63 0.00	24.46 1.81 0.00	22.71 1.82 0.00	22.62 1.64 -0.01
ASTORIA_GT2_3 24096	21.49 1.00 0.00	19.03 1.04 -0.01	17.59 1.04 -0.01	17.46 1.00 -0.01	17.47 1.02 0.00	17.99 0.87 0.00	19.23 0.88 0.00	21.03 1.10 0.00	21.84 1.28 0.00	20.68 1.37 0.00	21.96 1.46 0.00	22.61 1.69 0.00	23.17 1.85 0.00	24.05 1.97 0.00	24.81 2.05 0.00	25.07 1.94 -0.02	31.82 2.72 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.01 2.20 0.00	27.58 1.63 0.00	24.46 1.81 0.00	22.71 1.82 0.00	22.62 1.64 -0.01
ASTORIA_GT2_4 24097	21.49 1.00 0.00	19.03 1.04 -0.01	17.59 1.04 -0.01	17.46 1.00 -0.01	17.47 1.02 0.00	17.99 0.87 0.00	19.23 0.88 0.00	21.03 1.10 0.00	21.84 1.28 0.00	20.68 1.37 0.00	21.96 1.46 0.00	22.61 1.69 0.00	23.17 1.85 0.00	24.05 1.97 0.00	24.81 2.05 0.00	25.07 1.94 -0.02	31.82 2.72 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.01 2.20 0.00	27.58 1.63 0.00	24.46 1.81 0.00	22.71 1.82 0.00	22.62 1.64 -0.01
ASTORIA_GT3_1 24098	21.49 1.00 0.00	19.03 1.04 -0.01	17.59 1.04 -0.01	17.46 1.00 -0.01	17.47 1.02 0.00	17.99 0.87 0.00	19.23 0.88 0.00	21.03 1.10 0.00	21.84 1.28 0.00	20.68 1.37 0.00	21.96 1.46 0.00	22.61 1.69 0.00	23.17 1.85 0.00	24.05 1.97 0.00	24.81 2.05 0.00	25.07 1.94 -0.02	31.82 2.72 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.01 2.20 0.00	27.58 1.63 0.00	24.46 1.81 0.00	22.71 1.82 0.00	22.62 1.64 -0.01
ASTORIA_GT3_2 24099	21.49 1.00 0.00	19.03 1.04 -0.01	17.59 1.04 -0.01	17.46 1.00 -0.01	17.47 1.02 0.00	17.99 0.87 0.00	19.23 0.88 0.00	21.03 1.10 0.00	21.84 1.28 0.00	20.68 1.37 0.00	21.96 1.46 0.00	22.61 1.69 0.00	23.17 1.85 0.00	24.05 1.97 0.00	24.81 2.05 0.00	25.07 1.94 -0.02	31.82 2.72 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.01 2.20 0.00	27.58 1.63 0.00	24.46 1.81 0.00	22.71 1.82 0.00	22.62 1.64 -0.01
ASTORIA_GT3_3 24100	21.49 1.00 0.00	19.03 1.04 -0.01	17.59 1.04 -0.01	17.46 1.00 -0.01	17.47 1.02 0.00	17.99 0.87 0.00	19.23 0.88 0.00	21.03 1.10 0.00	21.84 1.28 0.00	20.68 1.37 0.00	21.96 1.46 0.00	22.61 1.69 0.00	23.17 1.85 0.00	24.05 1.97 0.00	24.81 2.05 0.00	25.07 1.94 -0.02	31.82 2.72 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.01 2.20 0.00	27.58 1.63 0.00	24.46 1.81 0.00	22.71 1.82 0.00	22.62 1.64 -0.01
ASTORIA_GT3_4 24101	21.49 1.00 0.00	19.03 1.04 -0.01	17.59 1.04 -0.01	17.46 1.00 -0.01	17.47 1.02 0.00	17.99 0.87 0.00	19.23 0.88 0.00	21.03 1.10 0.00	21.84 1.28 0.00	20.68 1.37 0.00	21.96 1.46 0.00	22.61 1.69 0.00	23.17 1.85 0.00	24.05 1.97 0.00	24.81 2.05 0.00	25.07 1.94 -0.02	31.82 2.72 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.01 2.20 0.00	27.58 1.63 0.00	24.46 1.81 0.00	22.71 1.82 0.00	22.62 1.64 -0.01
ASTORIA_GT4_1 24102	21.49 1.00 0.00	19.03 1.04 -0.01	17.59 1.04 -0.01	17.46 1.00 -0.01	17.47 1.02 0.00	17.99 0.87 0.00	19.23 0.88 0.00	21.03 1.10 0.00	21.84 1.28 0.00	20.68 1.37 0.00	21.96 1.46 0.00	22.61 1.69 0.00	23.17 1.85 0.00	24.05 1.97 0.00	24.81 2.05 0.00	25.07 1.94 -0.02	31.82 2.72 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.01 2.20 0.00	27.58 1.63 0.00	24.46 1.81 0.00	22.71 1.82 0.00	22.62 1.64 -0.01
ASTORIA_GT4_2 24103	21.49 1.00 0.00	19.03 1.04 -0.01	17.59 1.04 -0.01	17.46 1.00 -0.01	17.47 1.02 0.00	17.99 0.87 0.00	19.23 0.88 0.00	21.03 1.10 0.00	21.84 1.28 0.00	20.68 1.37 0.00	21.96 1.46 0.00	22.61 1.69 0.00	23.17 1.85 0.00	24.05 1.97 0.00	24.81 2.05 0.00	25.07 1.94 -0.02	31.82 2.72 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.01 2.20 0.00	27.58 1.63 0.00	24.46 1.81 0.00	22.71 1.82 0.00	22.62 1.64 -0.01
ASTORIA_GT4_3 24104	21.49 1.00 0.00	19.03 1.04 -0.01	17.59 1.04 -0.01	17.46 1.00 -0.01	17.47 1.02 0.00	17.99 0.87 0.00	19.23 0.88 0.00	21.03 1.10 0.00	21.84 1.28 0.00	20.68 1.37 0.00	21.96 1.46 0.00	22.61 1.69 0.00	23.17 1.85 0.00	24.05 1.97 0.00	24.81 2.05 0.00	25.07 1.94 -0.02	31.82 2.72 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.01 2.20 0.00	27.58 1.63 0.00	24.46 1.81 0.00	22.71 1.82 0.00	22.62 1.64 -0.01
ASTORIA_GT4_4 24105	21.49 1.00 0.00	19.03 1.04 -0.01	17.59 1.04 -0.01	17.46 1.00 -0.01	17.47 1.02 0.00	17.99 0.87 0.00	19.23 0.88 0.00	21.03 1.10 0.00	21.84 1.28 0.00	20.68 1.37 0.00	21.96 1.46 0.00	22.61 1.69 0.00	23.17 1.85 0.00	24.05 1.97 0.00	24.81 2.05 0.00	25.07 1.94 -0.02	31.82 2.72 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.01 2.20 0.00	27.58 1.63 0.00	24.46 1.81 0.00	22.71 1.82 0.00	22.62 1.64 -0.01
ASTORIA_GT_1 23523	21.53 1.04 0.00	19.10 1.11 -0.01	17.62 1.07 -0.01	17.59 1.13 -0.01	17.55 1.10 0.00	18.18 1.06 0.00	19.34 0.99 0.00	21.21 1.28 0.00	21.88 1.32 0.01	20.74 1.43 0.00	22.02 1.52 0.00	22.77 1.86 0.00	23.24 1.92 0.00	24.11 2.03 0.00	24.88 2.12 0.00	25.11 1.99 -0.02	31.71 2.61 -0.43	32.59 2.62 -0.18	31.22 2.31 0.00	29.95 2.14 0.00	27.63 1.69 0.00	24.46 1.81 0.00	22.75 1.86 0.00	22.66 1.68 -0.01

ASTORIA_GT_10 24110	21.46 0.98 0.00	18.95 0.97 0.00	17.52 0.98 0.00	17.38 0.94 0.00	17.40 0.95 0.00	17.99 0.87 0.00	19.26 0.92 0.00	21.13 1.20 0.00	21.97 1.40 0.00	20.79 1.49 0.00	22.06 1.56 0.00	22.65 1.74 0.00	23.24 1.92 0.00	24.09 2.01 0.00	24.86 2.09 0.00	25.14 2.01 -0.02	31.85 2.75 -0.43	32.74 2.77 -0.18	31.54 2.63 0.00	30.09 2.28 0.00	27.74 1.79 0.00	24.46 1.81 0.00	22.63 1.73 0.00	22.55 1.57 0.00
ASTORIA_GT_11 24225	21.46 0.98 0.00	18.95 0.97 0.00	17.52 0.98 0.00	17.38 0.94 0.00	17.40 0.95 0.00	17.99 0.87 0.00	19.26 0.92 0.00	21.13 1.20 0.00	21.97 1.40 0.00	20.79 1.49 0.00	22.06 1.56 0.00	22.65 1.74 0.00	23.24 1.92 0.00	24.09 2.01 0.00	24.86 2.09 0.00	25.14 2.01 -0.02	31.85 2.75 -0.43	32.74 2.77 -0.18	31.54 2.63 0.00	30.09 2.28 0.00	27.74 1.79 0.00	24.46 1.81 0.00	22.63 1.73 0.00	22.55 1.57 0.00
ASTORIA_GT_12 24226	21.46 0.98 0.00	18.95 0.97 0.00	17.52 0.98 0.00	17.38 0.94 0.00	17.40 0.95 0.00	17.99 0.87 0.00	19.26 0.92 0.00	21.13 1.20 0.00	21.97 1.40 0.00	20.79 1.49 0.00	22.06 1.56 0.00	22.65 1.74 0.00	23.24 1.92 0.00	24.09 2.01 0.00	24.86 2.09 0.00	25.14 2.01 -0.02	31.85 2.75 -0.43	32.74 2.77 -0.18	31.54 2.63 0.00	30.09 2.28 0.00	27.74 1.79 0.00	24.46 1.81 0.00	22.63 1.73 0.00	22.55 1.57 0.00
ASTORIA_GT_13 24227	21.46 0.98 0.00	18.95 0.97 0.00	17.52 0.98 0.00	17.38 0.94 0.00	17.40 0.95 0.00	17.99 0.87 0.00	19.26 0.92 0.00	21.13 1.20 0.00	21.97 1.40 0.00	20.79 1.49 0.00	22.06 1.56 0.00	22.65 1.74 0.00	23.24 1.92 0.00	24.09 2.01 0.00	24.86 2.09 0.00	25.14 2.01 -0.02	31.85 2.75 -0.43	32.74 2.77 -0.18	31.54 2.63 0.00	30.09 2.28 0.00	27.74 1.79 0.00	24.46 1.81 0.00	22.63 1.73 0.00	22.55 1.57 0.00
ASTORIA_GT_5 24106	21.53 1.04 0.00	19.10 1.11 -0.01	17.62 1.07 -0.01	17.59 1.13 -0.01	17.55 1.10 0.00	18.18 1.06 0.00	19.34 0.99 0.00	21.21 1.28 0.00	21.88 1.32 0.01	20.74 1.43 0.00	22.02 1.52 0.00	22.77 1.86 0.00	23.24 1.92 0.00	24.11 2.03 0.00	24.88 2.12 0.00	25.11 1.99 -0.02	31.71 2.61 -0.43	32.59 2.62 -0.18	31.22 2.31 0.00	29.95 2.14 0.00	27.63 1.69 0.00	24.46 1.81 0.00	22.75 1.86 0.00	22.66 1.68 -0.01
ASTORIA_GT_7 24107	21.53 1.04 0.00	19.10 1.11 -0.01	17.62 1.07 -0.01	17.59 1.13 -0.01	17.55 1.10 0.00	18.18 1.06 0.00	19.34 0.99 0.00	21.21 1.28 0.00	21.88 1.32 0.01	20.74 1.43 0.00	22.02 1.52 0.00	22.77 1.86 0.00	23.24 1.92 0.00	24.11 2.03 0.00	24.88 2.12 0.00	25.11 1.99 -0.02	31.71 2.61 -0.43	32.59 2.62 -0.18	31.22 2.31 0.00	29.95 2.14 0.00	27.63 1.69 0.00	24.46 1.81 0.00	22.75 1.86 0.00	22.66 1.68 -0.01
ASTORIA_GT_8 24108	21.53 1.04 0.00	19.06 1.08 -0.01	17.62 1.08 -0.01	17.49 1.04 -0.01	17.50 1.05 0.00	18.03 0.91 0.00	19.26 0.92 0.00	21.07 1.14 0.00	21.88 1.32 0.00	20.72 1.41 0.00	22.00 1.50 0.00	22.65 1.74 0.00	23.24 1.92 0.00	24.11 2.03 0.00	24.88 2.12 0.00	25.11 1.99 -0.02	31.91 2.81 -0.43	32.77 2.80 -0.18	31.54 2.63 0.00	30.06 2.25 0.00	27.63 1.69 0.00	24.51 1.86 0.00	22.75 1.86 0.00	22.66 1.68 -0.01
ASTORIA___2 24149	21.51 1.02 0.00	19.08 1.10 -0.01	17.59 1.04 -0.01	17.57 1.12 -0.01	17.52 1.07 0.00	18.15 1.03 0.00	19.30 0.95 0.00	21.17 1.24 0.00	21.83 1.28 0.01	20.68 1.37 0.00	21.98 1.48 0.00	22.71 1.80 0.00	23.20 1.88 0.00	24.05 1.96 0.00	24.83 2.07 0.00	25.07 1.94 -0.02	31.62 2.52 -0.43	32.50 2.53 -0.18	31.17 2.26 0.00	29.90 2.09 0.00	27.58 1.64 0.00	24.42 1.77 0.00	22.71 1.82 0.00	22.62 1.64 -0.01
ASTORIA___3 23516	21.44 0.96 0.00	19.00 1.02 0.00	17.52 0.98 0.00	17.48 1.04 0.00	17.47 1.02 0.00	18.11 0.99 0.00	19.32 0.97 0.00	21.21 1.28 0.00	21.97 1.40 0.00	20.79 1.49 0.00	22.06 1.56 0.00	22.77 1.86 0.00	23.24 1.92 0.00	24.09 2.01 0.00	24.86 2.09 0.00	25.13 2.01 -0.02	31.71 2.61 -0.43	32.65 2.68 -0.18	31.28 2.37 0.00	30.06 2.25 0.00	27.74 1.79 0.00	24.44 1.79 0.00	22.63 1.73 0.00	22.55 1.57 0.00
ASTORIA___4 23517	21.46 0.98 0.00	18.95 0.97 0.00	17.52 0.98 0.00	17.38 0.94 0.00	17.40 0.95 0.00	17.99 0.87 0.00	19.26 0.92 0.00	21.13 1.20 0.00	21.97 1.40 0.00	20.79 1.49 0.00	22.06 1.56 0.00	22.65 1.74 0.00	23.24 1.92 0.00	24.09 2.01 0.00	24.86 2.09 0.00	25.14 2.01 -0.02	31.85 2.75 -0.43	32.74 2.77 -0.18	31.54 2.63 0.00	30.09 2.28 0.00	27.74 1.79 0.00	24.46 1.81 0.00	22.63 1.73 0.00	22.55 1.57 0.00
ASTORIA___5 23518	21.44 0.96 0.00	19.00 1.02 0.00	17.52 0.98 0.00	17.48 1.04 0.00	17.47 1.02 0.00	18.11 0.99 0.00	19.32 0.97 0.00	21.21 1.28 0.00	21.97 1.40 0.00	20.79 1.49 0.00	22.06 1.56 0.00	22.77 1.86 0.00	23.24 1.92 0.00	24.09 2.01 0.00	24.86 2.09 0.00	25.13 2.01 -0.02	31.71 2.61 -0.43	32.65 2.68 -0.18	31.28 2.37 0.00	30.06 2.25 0.00	27.74 1.79 0.00	24.44 1.79 0.00	22.63 1.73 0.00	22.55 1.57 0.00
AST_ENERGY_2_CC3 323677	21.36 0.88 0.00	18.91 0.93 0.00	17.42 0.88 0.00	17.40 0.95 0.00	17.39 0.94 0.00	18.06 0.94 0.00	19.30 0.95 0.00	21.19 1.26 0.00	21.97 1.40 0.00	20.76 1.45 0.00	22.02 1.52 0.00	22.71 1.80 0.00	23.17 1.85 0.00	24.00 1.92 0.00	24.74 1.98 0.00	25.07 1.94 -0.02	31.59 2.49 -0.43	32.56 2.59 -0.18	31.22 2.31 0.00	30.04 2.23 0.00	27.76 1.82 0.00	24.40 1.74 0.00	22.54 1.65 0.00	22.44 1.47 0.00
AST_ENERGY_2_CC4 323678	21.36 0.88 0.00	18.91 0.93 0.00	17.42 0.88 0.00	17.40 0.95 0.00	17.39 0.94 0.00	18.06 0.94 0.00	19.30 0.95 0.00	21.19 1.26 0.00	21.97 1.40 0.00	20.76 1.45 0.00	22.02 1.52 0.00	22.71 1.80 0.00	23.17 1.85 0.00	24.00 1.92 0.00	24.74 1.98 0.00	25.07 1.94 -0.02	31.59 2.49 -0.43	32.56 2.59 -0.18	31.22 2.31 0.00	30.04 2.23 0.00	27.76 1.82 0.00	24.40 1.74 0.00	22.54 1.65 0.00	22.44 1.47 0.00
ATHENS_STG_1 23668	21.05 0.57 0.00	18.57 0.59 0.00	17.13 0.59 0.00	17.07 0.62 0.00	17.07 0.62 0.00	17.73 0.62 0.00	18.97 0.62 0.00	20.67 0.74 0.00	21.35 0.78 0.00	20.08 0.77 0.00	21.28 0.78 0.00	21.86 0.94 0.00	22.30 0.98 0.00	23.08 0.99 0.00	23.79 1.03 0.00	24.12 1.02 -0.01	30.15 1.35 -0.13	31.34 1.49 -0.06	30.27 1.36 0.00	29.12 1.31 0.00	27.09 1.14 0.00	23.69 1.04 0.00	21.87 0.98 0.00	21.89 0.92 0.00
ATHENS_STG_2 23670	21.05 0.57 0.00	18.57 0.59 0.00	17.13 0.59 0.00	17.07 0.62 0.00	17.07 0.62 0.00	17.73 0.62 0.00	18.97 0.62 0.00	20.67 0.74 0.00	21.35 0.78 0.00	20.08 0.77 0.00	21.28 0.78 0.00	21.86 0.94 0.00	22.30 0.98 0.00	23.08 0.99 0.00	23.79 1.03 0.00	24.12 1.02 -0.01	30.15 1.35 -0.13	31.34 1.49 -0.06	30.27 1.36 0.00	29.12 1.31 0.00	27.09 1.14 0.00	23.69 1.04 0.00	21.87 0.98 0.00	21.89 0.92 0.00

ATHENS_STG_3 23677	21.05 0.57 0.00	18.57 0.59 0.00	17.13 0.59 0.00	17.07 0.62 0.00	17.07 0.62 0.00	17.73 0.62 0.00	18.97 0.62 0.00	20.67 0.74 0.00	21.35 0.78 0.00	20.08 0.77 0.00	21.28 0.78 0.00	21.86 0.94 0.00	22.30 0.98 0.00	23.08 0.99 0.00	23.79 1.03 0.00	24.12 1.02 -0.01	30.15 1.35 -0.13	31.34 1.49 -0.06	30.27 1.36 0.00	29.12 1.31 0.00	27.09 1.14 0.00	23.69 1.04 0.00	21.87 0.98 0.00	21.89 0.92 0.00
AUBURN____LFGE 323710	20.83 0.35 0.00	18.32 0.34 0.00	16.80 0.26 0.00	16.61 0.16 0.00	16.60 0.15 0.00	17.41 0.29 0.00	18.70 0.35 0.00	20.33 0.40 0.00	20.96 0.39 0.00	19.62 0.31 0.00	20.81 0.31 0.00	21.27 0.36 0.00	21.70 0.38 0.00	22.61 0.53 0.00	23.31 0.55 0.00	23.70 0.60 0.00	29.25 0.57 0.00	30.30 0.51 0.00	29.37 0.46 0.00	28.37 0.56 0.00	26.54 0.60 0.00	23.08 0.43 0.00	21.25 0.36 0.00	21.37 0.40 0.00
BABYLON_RES_REC 323704	24.90 1.72 -2.70	20.22 1.53 -0.71	18.02 1.47 -0.01	17.94 1.50 0.00	17.85 1.40 0.00	18.72 1.59 -0.01	23.23 1.67 -3.22	24.58 1.97 -2.67	25.19 2.08 -2.54	25.51 2.03 -4.17	29.60 2.09 -7.01	30.22 2.26 -7.05	30.85 2.35 -7.18	31.38 2.47 -6.82	32.91 2.55 -7.60	35.17 2.63 -9.43	49.33 3.32 -17.33	46.25 3.48 -12.97	44.14 3.27 -11.97	39.01 3.14 -8.06	33.64 2.78 -4.91	32.04 2.49 -6.89	30.36 2.36 -7.11	28.02 2.25 -4.80
BABYLON__69_KV_BK2 356345	25.05 1.86 -2.70	20.50 1.82 -0.71	18.26 1.72 0.00	17.91 1.46 0.00	17.95 1.50 0.00	18.86 1.75 0.00	23.43 1.87 -3.22	24.82 2.21 -2.67	25.46 2.34 -2.54	25.74 2.26 -4.17	29.79 2.28 -7.01	30.41 2.45 -7.05	31.14 2.64 -7.18	31.69 2.78 -6.82	33.25 2.89 -7.60	35.62 3.00 -9.52	49.85 3.84 -17.33	46.73 3.96 -12.97	44.72 3.84 -11.97	39.47 3.59 -8.07	34.67 3.19 -5.53	32.91 2.90 -7.36	30.65 2.65 -7.11	28.31 2.54 -4.80
BARON_WINDS____WT_PWR 323822	21.22 0.74 0.00	18.32 0.34 0.00	16.66 0.12 0.00	16.50 0.05 0.00	16.53 0.08 0.00	17.24 0.12 0.00	18.58 0.24 0.00	20.17 0.24 0.00	20.67 0.10 0.00	19.29 -0.02 0.00	20.58 0.08 0.00	21.29 0.38 0.00	21.68 0.36 0.00	22.50 0.42 0.00	23.19 0.43 0.00	23.66 0.55 0.00	29.04 0.37 0.00	29.70 -0.09 0.00	29.11 0.20 0.00	28.01 0.20 0.00	26.36 0.41 0.00	22.86 0.20 0.00	21.00 0.10 0.00	21.06 0.08 0.00
BARRETT_IC_1 23704	24.54 1.35 -2.70	19.98 1.30 -0.71	17.75 1.21 -0.01	17.68 1.23 0.00	17.63 1.19 0.00	18.43 1.30 -0.01	22.92 1.36 -3.22	24.26 1.65 -2.67	24.88 1.77 -2.54	25.25 1.76 -4.18	29.13 1.62 -7.01	29.78 1.82 -7.04	30.38 1.88 -7.18	30.87 1.96 -6.82	32.38 2.02 -7.60	34.56 2.06 -9.40	48.64 2.64 -17.33	45.54 2.77 -12.97	43.39 2.51 -11.96	38.29 2.42 -8.06	32.67 2.05 -4.68	31.25 1.88 -6.71	30.01 2.01 -7.11	27.64 1.87 -4.80
BARRETT_IC_10 23701	24.54 1.35 -2.70	19.98 1.30 -0.71	17.75 1.21 -0.01	17.68 1.23 0.00	17.63 1.19 0.00	18.43 1.30 -0.01	22.92 1.36 -3.22	24.26 1.65 -2.67	24.88 1.77 -2.54	25.25 1.76 -4.18	29.13 1.62 -7.01	29.78 1.82 -7.04	30.38 1.88 -7.18	30.87 1.96 -6.82	32.38 2.02 -7.60	34.56 2.06 -9.40	48.64 2.64 -17.33	45.54 2.77 -12.97	43.39 2.51 -11.96	38.29 2.42 -8.06	32.67 2.05 -4.68	31.25 1.88 -6.71	30.01 2.01 -7.11	27.64 1.87 -4.80
BARRETT_IC_11 23702	24.54 1.35 -2.70	19.98 1.30 -0.71	17.75 1.21 -0.01	17.68 1.23 0.00	17.63 1.19 0.00	18.43 1.30 -0.01	22.92 1.36 -3.22	24.26 1.65 -2.67	24.88 1.77 -2.54	25.25 1.76 -4.18	29.13 1.62 -7.01	29.78 1.82 -7.04	30.38 1.88 -7.18	30.87 1.96 -6.82	32.38 2.02 -7.60	34.56 2.06 -9.40	48.64 2.64 -17.33	45.54 2.77 -12.97	43.39 2.51 -11.96	38.29 2.42 -8.06	32.67 2.05 -4.68	31.25 1.88 -6.71	30.01 2.01 -7.11	27.64 1.87 -4.80
BARRETT_IC_12 23703	24.54 1.35 -2.70	19.98 1.30 -0.71	17.75 1.21 -0.01	17.68 1.23 0.00	17.63 1.19 0.00	18.43 1.30 -0.01	22.92 1.36 -3.22	24.26 1.65 -2.67	24.88 1.77 -2.54	25.25 1.76 -4.18	29.13 1.62 -7.01	29.78 1.82 -7.04	30.38 1.88 -7.18	30.87 1.96 -6.82	32.38 2.02 -7.60	34.56 2.06 -9.40	48.64 2.64 -17.33	45.54 2.77 -12.97	43.39 2.51 -11.96	38.29 2.42 -8.06	32.67 2.05 -4.68	31.25 1.88 -6.71	30.01 2.01 -7.11	27.64 1.87 -4.80
BARRETT_IC_2 23705	24.54 1.35 -2.70	19.98 1.30 -0.71	17.75 1.21 -0.01	17.68 1.23 0.00	17.63 1.19 0.00	18.43 1.30 -0.01	22.92 1.36 -3.22	24.26 1.65 -2.67	24.88 1.77 -2.54	25.25 1.76 -4.18	29.13 1.62 -7.01	29.78 1.82 -7.04	30.38 1.88 -7.18	30.87 1.96 -6.82	32.38 2.02 -7.60	34.56 2.06 -9.40	48.64 2.64 -17.33	45.54 2.77 -12.97	43.39 2.51 -11.96	38.29 2.42 -8.06	32.67 2.05 -4.68	31.25 1.88 -6.71	30.01 2.01 -7.11	27.64 1.87 -4.80
BARRETT_IC_3 23706	24.54 1.35 -2.70	19.98 1.30 -0.71	17.75 1.21 -0.01	17.68 1.23 0.00	17.63 1.19 0.00	18.43 1.30 -0.01	22.92 1.36 -3.22	24.26 1.65 -2.67	24.88 1.77 -2.54	25.25 1.76 -4.18	29.13 1.62 -7.01	29.78 1.82 -7.04	30.38 1.88 -7.18	30.87 1.96 -6.82	32.38 2.02 -7.60	34.56 2.06 -9.40	48.64 2.64 -17.33	45.54 2.77 -12.97	43.39 2.51 -11.96	38.29 2.42 -8.06	32.67 2.05 -4.68	31.25 1.88 -6.71	30.01 2.01 -7.11	27.64 1.87 -4.80
BARRETT_IC_4 23707	24.54 1.35 -2.70	19.98 1.30 -0.71	17.75 1.21 -0.01	17.68 1.23 0.00	17.63 1.19 0.00	18.43 1.30 -0.01	22.92 1.36 -3.22	24.26 1.65 -2.67	24.88 1.77 -2.54	25.25 1.76 -4.18	29.13 1.62 -7.01	29.78 1.82 -7.04	30.38 1.88 -7.18	30.87 1.96 -6.82	32.38 2.02 -7.60	34.56 2.06 -9.40	48.64 2.64 -17.33	45.54 2.77 -12.97	43.39 2.51 -11.96	38.29 2.42 -8.06	32.67 2.05 -4.68	31.25 1.88 -6.71	30.01 2.01 -7.11	27.64 1.87 -4.80
BARRETT_IC_5 23708	24.54 1.35 -2.70	19.98 1.30 -0.71	17.75 1.21 -0.01	17.68 1.23 0.00	17.63 1.19 0.00	18.43 1.30 -0.01	22.92 1.36 -3.22	24.26 1.65 -2.67	24.88 1.77 -2.54	25.25 1.76 -4.18	29.13 1.62 -7.01	29.78 1.82 -7.04	30.38 1.88 -7.18	30.87 1.96 -6.82	32.38 2.02 -7.60	34.56 2.06 -9.40	48.64 2.64 -17.33	45.54 2.77 -12.97	43.39 2.51 -11.96	38.29 2.42 -8.06	32.67 2.05 -4.68	31.25 1.88 -6.71	30.01 2.01 -7.11	27.64 1.87 -4.80
BARRETT_IC_6 23709	24.54 1.35 -2.70	19.98 1.30 -0.71	17.75 1.21 -0.01	17.68 1.23 0.00	17.63 1.19 0.00	18.43 1.30 -0.01	22.92 1.36 -3.22	24.26 1.65 -2.67	24.88 1.77 -2.54	25.25 1.76 -4.18	29.13 1.62 -7.01	29.78 1.82 -7.04	30.38 1.88 -7.18	30.87 1.96 -6.82	32.38 2.02 -7.60	34.56 2.06 -9.40	48.64 2.64 -17.33	45.54 2.77 -12.97	43.39 2.51 -11.96	38.29 2.42 -8.06	32.67 2.05 -4.68	31.25 1.88 -6.71	30.01 2.01 -7.11	27.64 1.87 -4.80
BARRETT_IC_7 23710	24.52 1.33 -2.70	19.95 1.26 -0.71	17.76 1.22 0.00	17.53 1.09 0.00	17.55 1.10 0.00	18.35 1.23 0.00	22.88 1.32 -3.22	24.22 1.61 -2.67	24.88 1.77 -2.54	25.24 1.76 -4.17	29.09 1.58 -7.01	29.65 1.69 -7.04	30.37 1.88 -7.18	30.87 1.97 -6.82	32.38 2.03 -7.60	34.56 2.06 -9.40	48.70 2.70 -17.33	45.59 2.83 -12.97	43.56 2.69 -11.96	38.29 2.42 -8.06	32.67 2.05 -4.68	31.27 1.90 -6.71	30.01 2.01 -7.11	27.64 1.87 -4.80

BARRETT_IC_8 23711	24.54 1.35 -2.70	19.98 1.30 -0.71	17.75 1.21 -0.01	17.68 1.23 0.00	17.63 1.19 0.00	18.43 1.30 -0.01	22.92 1.36 -3.22	24.26 1.65 -2.67	24.88 1.77 -2.54	25.25 1.76 -4.18	29.13 1.62 -7.01	29.78 1.82 -7.04	30.38 1.88 -7.18	30.87 1.96 -6.82	32.38 2.02 -7.60	34.56 2.06 -9.40	48.64 2.64 -17.33	45.54 2.77 -12.97	43.39 2.51 -11.96	38.29 2.42 -8.06	32.67 2.05 -4.68	31.25 1.88 -6.71	30.01 2.01 -7.11	27.64 1.87 -4.80
BARRETT_IC_9 23700	24.54 1.35 -2.70	19.98 1.30 -0.71	17.75 1.21 -0.01	17.68 1.23 0.00	17.63 1.19 0.00	18.43 1.30 -0.01	22.92 1.36 -3.22	24.26 1.65 -2.67	24.88 1.77 -2.54	25.25 1.76 -4.18	29.13 1.62 -7.01	29.78 1.82 -7.04	30.38 1.88 -7.18	30.87 1.96 -6.82	32.38 2.02 -7.60	34.56 2.06 -9.40	48.64 2.64 -17.33	45.54 2.77 -12.97	43.39 2.51 -11.96	38.29 2.42 -8.06	32.67 2.05 -4.68	31.25 1.88 -6.71	30.01 2.01 -7.11	27.64 1.87 -4.80
BARRETT___1 23545	24.54 1.35 -2.70	19.98 1.30 -0.71	17.75 1.21 -0.01	17.68 1.23 0.00	17.63 1.19 0.00	18.43 1.30 -0.01	22.92 1.36 -3.22	24.26 1.65 -2.67	24.88 1.77 -2.54	25.25 1.76 -4.18	29.13 1.62 -7.01	29.78 1.82 -7.04	30.38 1.88 -7.18	30.87 1.96 -6.82	32.38 2.02 -7.60	34.56 2.06 -9.40	48.64 2.64 -17.33	45.54 2.77 -12.97	43.39 2.51 -11.96	38.29 2.42 -8.06	32.67 2.05 -4.68	31.25 1.88 -6.71	30.01 2.01 -7.11	27.64 1.87 -4.80
BARRETT___2 23546	24.54 1.35 -2.70	19.98 1.30 -0.71	17.75 1.21 -0.01	17.68 1.23 0.00	17.63 1.19 0.00	18.43 1.30 -0.01	22.92 1.36 -3.22	24.26 1.65 -2.67	24.88 1.77 -2.54	25.25 1.76 -4.18	29.13 1.62 -7.01	29.78 1.82 -7.04	30.38 1.88 -7.18	30.87 1.96 -6.82	32.38 2.02 -7.60	34.56 2.06 -9.40	48.64 2.64 -17.33	45.54 2.77 -12.97	43.39 2.51 -11.96	38.29 2.42 -8.06	32.67 2.05 -4.68	31.25 1.88 -6.71	30.01 2.01 -7.11	27.64 1.87 -4.80
BATAVIA___115KV_TB1 55881	21.22 0.74 0.00	18.32 0.34 0.00	16.79 0.25 0.00	16.69 0.25 0.00	16.63 0.18 0.00	17.39 0.27 0.00	18.82 0.48 0.00	20.53 0.60 0.00	20.96 0.39 0.00	19.48 0.17 0.00	20.91 0.41 0.00	21.62 0.71 0.00	22.06 0.75 0.00	22.88 0.79 0.00	23.49 0.73 0.00	23.96 0.85 0.00	29.02 0.34 0.00	29.02 -0.77 0.00	28.16 -0.75 0.00	27.89 0.08 0.00	26.47 0.52 0.00	22.83 0.18 0.00	21.12 0.23 0.00	21.25 0.27 0.00
BAYONEEC___CTG1 323682	21.38 0.90 0.00	18.93 0.95 0.00	17.43 0.89 0.00	17.42 0.97 0.00	17.40 0.95 0.00	18.06 0.94 0.00	19.32 0.97 0.00	21.21 1.28 0.00	21.98 1.42 0.00	20.77 1.47 0.00	22.04 1.54 0.00	22.73 1.82 0.00	23.20 1.88 0.00	24.02 1.94 0.00	24.79 2.02 0.00	25.09 1.96 -0.02	31.62 2.52 -0.43	32.59 2.62 -0.18	31.25 2.34 0.00	30.06 2.25 0.00	27.79 1.84 0.00	24.42 1.77 0.00	22.56 1.67 0.00	22.46 1.49 0.00
BAYONEEC___CTG10 323750	21.38 0.90 0.00	18.93 0.95 0.00	17.43 0.89 0.00	17.42 0.97 0.00	17.40 0.95 0.00	18.06 0.94 0.00	19.32 0.97 0.00	21.21 1.28 0.00	21.98 1.42 0.00	20.77 1.47 0.00	22.04 1.54 0.00	22.73 1.82 0.00	23.20 1.88 0.00	24.02 1.94 0.00	24.79 2.02 0.00	25.09 1.96 -0.02	31.62 2.52 -0.43	32.59 2.62 -0.18	31.25 2.34 0.00	30.06 2.25 0.00	27.79 1.84 0.00	24.42 1.77 0.00	22.56 1.67 0.00	22.46 1.49 0.00
BAYONEEC___CTG2 323683	21.38 0.90 0.00	18.93 0.95 0.00	17.43 0.89 0.00	17.42 0.97 0.00	17.40 0.95 0.00	18.06 0.94 0.00	19.32 0.97 0.00	21.21 1.28 0.00	21.98 1.42 0.00	20.77 1.47 0.00	22.04 1.54 0.00	22.73 1.82 0.00	23.20 1.88 0.00	24.02 1.94 0.00	24.79 2.02 0.00	25.09 1.96 -0.02	31.62 2.52 -0.43	32.59 2.62 -0.18	31.25 2.34 0.00	30.06 2.25 0.00	27.79 1.84 0.00	24.42 1.77 0.00	22.56 1.67 0.00	22.46 1.49 0.00
BAYONEEC___CTG3 323684	21.38 0.90 0.00	18.93 0.95 0.00	17.43 0.89 0.00	17.42 0.97 0.00	17.40 0.95 0.00	18.06 0.94 0.00	19.32 0.97 0.00	21.21 1.28 0.00	21.98 1.42 0.00	20.77 1.47 0.00	22.04 1.54 0.00	22.73 1.82 0.00	23.20 1.88 0.00	24.02 1.94 0.00	24.79 2.02 0.00	25.09 1.96 -0.02	31.62 2.52 -0.43	32.59 2.62 -0.18	31.25 2.34 0.00	30.06 2.25 0.00	27.79 1.84 0.00	24.42 1.77 0.00	22.56 1.67 0.00	22.46 1.49 0.00
BAYONEEC___CTG4 323685	21.38 0.90 0.00	18.93 0.95 0.00	17.43 0.89 0.00	17.42 0.97 0.00	17.40 0.95 0.00	18.06 0.94 0.00	19.32 0.97 0.00	21.21 1.28 0.00	21.98 1.42 0.00	20.77 1.47 0.00	22.04 1.54 0.00	22.73 1.82 0.00	23.20 1.88 0.00	24.02 1.94 0.00	24.79 2.02 0.00	25.09 1.96 -0.02	31.62 2.52 -0.43	32.59 2.62 -0.18	31.25 2.34 0.00	30.06 2.25 0.00	27.79 1.84 0.00	24.42 1.77 0.00	22.56 1.67 0.00	22.46 1.49 0.00
BAYONEEC___CTG5 323686	21.38 0.90 0.00	18.93 0.95 0.00	17.43 0.89 0.00	17.42 0.97 0.00	17.40 0.95 0.00	18.06 0.94 0.00	19.32 0.97 0.00	21.21 1.28 0.00	21.98 1.42 0.00	20.77 1.47 0.00	22.04 1.54 0.00	22.73 1.82 0.00	23.20 1.88 0.00	24.02 1.94 0.00	24.79 2.02 0.00	25.09 1.96 -0.02	31.62 2.52 -0.43	32.59 2.62 -0.18	31.25 2.34 0.00	30.06 2.25 0.00	27.79 1.84 0.00	24.42 1.77 0.00	22.56 1.67 0.00	22.46 1.49 0.00
BAYONEEC___CTG6 323687	21.38 0.90 0.00	18.93 0.95 0.00	17.43 0.89 0.00	17.42 0.97 0.00	17.40 0.95 0.00	18.06 0.94 0.00	19.32 0.97 0.00	21.21 1.28 0.00	21.98 1.42 0.00	20.77 1.47 0.00	22.04 1.54 0.00	22.73 1.82 0.00	23.20 1.88 0.00	24.02 1.94 0.00	24.79 2.02 0.00	25.09 1.96 -0.02	31.62 2.52 -0.43	32.59 2.62 -0.18	31.25 2.34 0.00	30.06 2.25 0.00	27.79 1.84 0.00	24.42 1.77 0.00	22.56 1.67 0.00	22.46 1.49 0.00
BAYONEEC___CTG7 323688	21.38 0.90 0.00	18.93 0.95 0.00	17.43 0.89 0.00	17.42 0.97 0.00	17.40 0.95 0.00	18.06 0.94 0.00	19.32 0.97 0.00	21.21 1.28 0.00	21.98 1.42 0.00	20.77 1.47 0.00	22.04 1.54 0.00	22.73 1.82 0.00	23.20 1.88 0.00	24.02 1.94 0.00	24.79 2.02 0.00	25.09 1.96 -0.02	31.62 2.52 -0.43	32.59 2.62 -0.18	31.25 2.34 0.00	30.06 2.25 0.00	27.79 1.84 0.00	24.42 1.77 0.00	22.56 1.67 0.00	22.46 1.49 0.00
BAYONEEC___CTG8 323689	21.38 0.90 0.00	18.93 0.95 0.00	17.43 0.89 0.00	17.42 0.97 0.00	17.40 0.95 0.00	18.06 0.94 0.00	19.32 0.97 0.00	21.21 1.28 0.00	21.98 1.42 0.00	20.77 1.47 0.00	22.04 1.54 0.00	22.73 1.82 0.00	23.20 1.88 0.00	24.02 1.94 0.00	24.79 2.02 0.00	25.09 1.96 -0.02	31.62 2.52 -0.43	32.59 2.62 -0.18	31.25 2.34 0.00	30.06 2.25 0.00	27.79 1.84 0.00	24.42 1.77 0.00	22.56 1.67 0.00	22.46 1.49 0.00
BAYONEEC___CTG9 323749	21.38 0.90 0.00	18.93 0.95 0.00	17.43 0.89 0.00	17.42 0.97 0.00	17.40 0.95 0.00	18.06 0.94 0.00	19.32 0.97 0.00	21.21 1.28 0.00	21.98 1.42 0.00	20.77 1.47 0.00	22.04 1.54 0.00	22.73 1.82 0.00	23.20 1.88 0.00	24.02 1.94 0.00	24.79 2.02 0.00	25.09 1.96 -0.02	31.62 2.52 -0.43	32.59 2.62 -0.18	31.25 2.34 0.00	30.06 2.25 0.00	27.79 1.84 0.00	24.42 1.77 0.00	22.56 1.67 0.00	22.46 1.49 0.00

BEACON___LESR 323632	20.87 0.39 0.00	18.43 0.45 0.00	17.04 0.50 0.00	16.97 0.53 0.00	16.98 0.53 0.00	17.65 0.53 0.00	18.90 0.55 0.00	20.51 0.58 0.00	21.14 0.58 0.00	19.85 0.54 0.00	20.95 0.45 0.00	21.52 0.61 0.00	21.94 0.62 0.00	22.65 0.57 0.00	23.39 0.64 0.00	23.70 0.62 0.03	29.15 0.94 0.47	30.79 1.19 0.19	30.01 1.10 0.00	28.84 1.03 0.00	26.99 1.04 0.00	23.53 0.88 0.00	21.67 0.77 0.00	21.71 0.73 0.00
BEAVER RIVER___HYD 24048	20.09 -0.39 0.00	17.45 -0.52 0.00	16.03 -0.51 0.00	15.92 -0.53 0.00	15.94 -0.51 0.00	16.64 -0.48 0.00	17.87 -0.48 0.00	19.33 -0.60 0.00	19.85 -0.72 0.00	18.55 -0.75 0.00	19.76 -0.74 0.00	20.16 -0.75 0.00	20.53 -0.79 0.00	21.29 -0.79 0.00	21.96 -0.80 0.00	22.29 -0.81 0.00	27.75 -0.92 0.00	28.93 -0.86 0.00	28.22 -0.69 0.00	27.28 -0.53 0.00	25.48 -0.47 0.00	22.18 -0.48 0.00	20.37 -0.52 0.00	20.39 -0.59 0.00
BEEBEE_GT_13 23619	20.89 0.41 0.00	18.12 0.14 0.00	16.62 0.08 0.00	16.50 0.05 0.00	16.47 0.02 0.00	17.22 0.10 0.00	18.46 0.11 0.00	20.15 0.22 0.00	20.67 0.10 0.00	19.31 0.00 0.00	20.60 0.10 0.00	21.21 0.29 0.00	21.62 0.30 0.00	22.48 0.40 0.00	23.10 0.34 0.00	23.52 0.42 0.00	28.73 0.06 0.00	29.44 -0.36 0.00	28.53 -0.38 0.00	27.92 0.11 0.00	26.31 0.36 0.00	22.79 0.14 0.00	21.04 0.15 0.00	21.12 0.15 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.63 1.15 0.00	19.09 1.11 0.00	17.63 1.09 0.00	17.48 1.04 0.00	17.50 1.05 0.00	18.08 0.96 0.00	19.32 0.97 0.00	21.25 1.32 0.00	22.11 1.54 0.00	20.93 1.62 0.00	22.22 1.72 0.00	22.86 1.94 0.00	23.45 2.13 0.00	24.31 2.23 0.00	25.16 2.34 -0.06	25.39 2.26 -0.02	32.20 3.10 -0.43	33.10 3.13 -0.18	31.89 2.98 0.00	30.40 2.59 0.00	28.00 2.05 0.00	24.71 2.06 0.00	22.86 1.96 0.00	22.73 1.76 0.00
BETHLEHEM___GRP 23843	20.60 0.12 0.00	18.17 0.20 0.00	16.82 0.28 0.00	16.74 0.30 0.00	16.76 0.31 0.00	17.39 0.27 0.00	18.64 0.29 0.00	20.25 0.32 0.00	20.85 0.29 0.00	19.60 0.29 0.00	20.67 0.16 0.00	21.16 0.25 0.00	21.66 0.34 0.00	22.37 0.29 0.00	23.05 0.30 0.00	23.38 0.30 0.03	28.78 0.54 0.44	30.32 0.72 0.18	29.63 0.72 0.00	28.40 0.58 0.00	26.52 0.57 0.00	23.20 0.54 0.00	21.35 0.46 0.00	21.39 0.42 0.00
BETHLEHEM___GS1 323560	20.56 0.08 0.00	18.16 0.18 0.00	16.82 0.28 0.00	16.76 0.31 0.00	16.76 0.31 0.00	17.43 0.31 0.00	18.64 0.29 0.00	20.21 0.28 0.00	20.81 0.25 0.00	19.58 0.27 0.00	20.65 0.14 0.00	21.18 0.27 0.00	21.62 0.30 0.00	22.35 0.27 0.00	23.05 0.30 0.00	23.38 0.30 0.03	28.72 0.49 0.44	30.30 0.69 0.18	29.49 0.58 0.00	28.40 0.58 0.00	26.52 0.57 0.00	23.17 0.52 0.00	21.35 0.46 0.00	21.39 0.42 0.00
BETHLEHEM___GS2 323561	20.56 0.08 0.00	18.16 0.18 0.00	16.82 0.28 0.00	16.76 0.31 0.00	16.76 0.31 0.00	17.43 0.31 0.00	18.64 0.29 0.00	20.21 0.28 0.00	20.81 0.25 0.00	19.58 0.27 0.00	20.65 0.14 0.00	21.18 0.27 0.00	21.62 0.30 0.00	22.35 0.27 0.00	23.05 0.30 0.00	23.38 0.30 0.03	28.72 0.49 0.44	30.30 0.69 0.18	29.49 0.58 0.00	28.40 0.58 0.00	26.52 0.57 0.00	23.17 0.52 0.00	21.35 0.46 0.00	21.39 0.42 0.00
BETHLEHEM___GS3 323562	20.56 0.08 0.00	18.16 0.18 0.00	16.82 0.28 0.00	16.76 0.31 0.00	16.76 0.31 0.00	17.43 0.31 0.00	18.64 0.29 0.00	20.21 0.28 0.00	20.81 0.25 0.00	19.58 0.27 0.00	20.65 0.14 0.00	21.18 0.27 0.00	21.62 0.30 0.00	22.35 0.27 0.00	23.05 0.30 0.00	23.38 0.30 0.03	28.72 0.49 0.44	30.30 0.69 0.18	29.49 0.58 0.00	28.40 0.58 0.00	26.52 0.57 0.00	23.17 0.52 0.00	21.35 0.46 0.00	21.39 0.42 0.00
BETHLEHEM___STEEL 23779	20.97 0.49 0.00	18.08 0.11 0.00	16.59 0.05 0.00	16.50 0.05 0.00	16.42 -0.03 0.00	17.19 0.07 0.00	18.38 0.04 0.00	19.97 0.04 0.00	20.40 -0.16 0.00	19.04 -0.27 0.00	20.42 -0.08 0.00	21.04 0.13 0.00	21.53 0.21 0.00	22.39 0.31 0.00	23.08 0.32 0.00	23.52 0.42 0.00	28.33 -0.34 0.00	28.72 -1.07 0.00	27.78 -1.13 0.00	27.51 -0.31 0.00	26.05 0.10 0.00	22.52 -0.14 0.00	20.85 -0.04 0.00	21.06 0.08 0.00
BETHLHEM_115KV_TB1 79974	20.69 0.20 0.00	18.23 0.25 0.00	16.85 0.31 0.00	16.79 0.35 0.00	16.80 0.35 0.00	17.43 0.31 0.00	18.68 0.33 0.00	20.31 0.38 0.00	20.92 0.35 0.00	19.66 0.35 0.00	20.73 0.23 0.00	21.23 0.31 0.00	21.72 0.41 0.00	22.43 0.35 0.00	23.14 0.39 0.00	23.45 0.37 0.02	28.88 0.63 0.42	30.42 0.80 0.18	29.69 0.78 0.00	28.48 0.67 0.00	26.60 0.65 0.00	23.26 0.61 0.00	21.41 0.52 0.00	21.45 0.48 0.00
BETHPAGE_CC_5 323564	24.78 1.60 -2.70	20.14 1.46 -0.71	17.94 1.39 -0.01	17.84 1.40 0.00	17.78 1.33 0.00	18.61 1.49 -0.01	23.12 1.56 -3.22	24.48 1.87 -2.67	25.11 1.99 -2.54	25.43 1.95 -4.17	29.50 1.99 -7.01	30.17 2.22 -7.05	30.78 2.28 -7.18	31.24 2.34 -6.82	32.77 2.41 -7.60	34.99 2.47 -9.42	49.13 3.13 -17.33	46.04 3.28 -12.97	43.91 3.03 -11.97	38.79 2.92 -8.06	33.30 2.54 -4.81	31.75 2.29 -6.81	30.24 2.24 -7.11	27.87 2.10 -4.80
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.01 0.53 0.00	18.14 0.16 0.00	16.62 0.08 0.00	16.53 0.08 0.00	16.45 0.00 0.00	17.22 0.10 0.00	18.42 0.07 0.00	20.01 0.08 0.00	20.44 -0.12 0.00	19.08 -0.23 0.00	20.46 -0.04 0.00	21.10 0.19 0.00	21.60 0.28 0.00	22.46 0.38 0.00	23.12 0.36 0.00	23.59 0.49 0.00	28.41 -0.26 0.00	28.84 -0.95 0.00	27.87 -1.04 0.00	27.59 -0.22 0.00	26.10 0.16 0.00	22.56 -0.09 0.00	20.89 0.00 0.00	21.10 0.13 0.00
BINGHAMTON___COGEN 23790	20.79 0.31 0.00	18.16 0.18 0.00	16.69 0.15 0.00	16.61 0.16 0.00	16.60 0.15 0.00	17.29 0.17 0.00	18.55 0.20 0.00	20.19 0.26 0.00	20.79 0.23 0.00	19.50 0.19 0.00	20.77 0.27 0.00	21.25 0.33 0.00	21.72 0.41 0.00	22.52 0.44 0.00	23.24 0.48 0.00	23.63 0.53 0.00	29.13 0.46 0.00	30.12 0.33 0.00	29.23 0.32 0.00	28.26 0.44 0.00	26.44 0.49 0.00	23.01 0.36 0.00	21.23 0.33 0.00	21.27 0.29 0.00
BIXINCNT_115KV_LOAD 355685	21.06 0.57 0.00	18.16 0.18 0.00	16.66 0.12 0.00	16.59 0.15 0.00	16.50 0.05 0.00	17.27 0.15 0.00	18.51 0.17 0.00	20.07 0.14 0.00	20.53 -0.04 0.00	19.17 -0.14 0.00	20.54 0.04 0.00	21.18 0.27 0.00	21.66 0.34 0.00	22.46 0.38 0.00	23.10 0.34 0.00	23.54 0.44 0.00	28.50 -0.17 0.00	28.99 -0.80 0.00	28.07 -0.84 0.00	27.62 -0.19 0.00	25.95 0.00 0.00	22.38 -0.27 0.00	20.64 -0.25 0.00	20.87 -0.10 0.00
BLACK RIVER___HYD 24047	20.28 -0.20 0.00	17.51 -0.47 0.00	16.06 -0.48 0.00	15.95 -0.49 0.00	15.97 -0.48 0.00	16.69 -0.43 0.00	17.94 -0.40 0.00	19.35 -0.58 0.00	19.81 -0.76 0.00	18.52 -0.79 0.00	19.72 -0.78 0.00	20.16 -0.75 0.00	20.51 -0.81 0.00	21.26 -0.82 0.00	21.94 -0.82 0.00	22.29 -0.81 0.00	27.78 -0.89 0.00	28.93 -0.86 0.00	28.30 -0.61 0.00	27.45 -0.36 0.00	25.64 -0.31 0.00	22.31 -0.34 0.00	20.43 -0.46 0.00	20.49 -0.48 0.00

BLACKRVR_115KV_TB2 79977	20.28 -0.20 0.00	17.54 -0.43 0.00	16.08 -0.46 0.00	15.92 -0.53 0.00	15.97 -0.48 0.00	16.71 -0.41 0.00	17.94 -0.40 0.00	19.35 -0.58 0.00	19.81 -0.76 0.00	18.52 -0.79 0.00	19.70 -0.80 0.00	20.14 -0.77 0.00	20.51 -0.81 0.00	21.26 -0.82 0.00	21.94 -0.82 0.00	22.29 -0.81 0.00	27.76 -0.92 0.00	28.93 -0.86 0.00	28.27 -0.64 0.00	27.45 -0.36 0.00	25.64 -0.31 0.00	22.29 -0.36 0.00	20.43 -0.46 0.00	20.49 -0.48 0.00
BLISS_WT_PWR 323608	21.49 1.00 0.00	18.39 0.41 0.00	16.64 0.10 0.00	16.48 0.03 0.00	16.52 0.07 0.00	17.22 0.10 0.00	18.62 0.28 0.00	20.09 0.16 0.00	20.57 0.00 0.00	19.19 -0.12 0.00	20.50 0.00 0.00	21.33 0.42 0.00	21.68 0.36 0.00	22.46 0.38 0.00	23.08 0.32 0.00	23.49 0.39 0.00	28.79 0.12 0.00	29.20 -0.60 0.00	28.77 -0.14 0.00	27.62 -0.19 0.00	25.87 -0.08 0.00	22.43 -0.23 0.00	20.54 -0.36 0.00	20.83 -0.15 0.00
BLUE_CIRC_CHEM_DRP 24182	20.95 0.47 0.00	18.48 0.50 0.00	17.05 0.51 0.00	16.99 0.54 0.00	16.99 0.54 0.00	17.65 0.53 0.00	18.90 0.55 0.00	20.53 0.60 0.00	21.14 0.58 0.00	19.77 0.46 0.00	20.89 0.39 0.00	21.37 0.46 0.00	21.87 0.55 0.00	22.57 0.49 0.00	23.28 0.52 0.00	23.62 0.53 0.02	29.16 0.80 0.31	30.65 0.98 0.13	29.89 0.98 0.00	28.67 0.86 0.00	26.91 0.96 0.00	23.51 0.86 0.00	21.64 0.75 0.00	21.71 0.73 0.00
BOC_GAS_DRP 24189	20.85 0.37 0.00	18.37 0.40 0.00	16.95 0.41 0.00	16.89 0.44 0.00	16.89 0.44 0.00	17.55 0.43 0.00	18.79 0.44 0.00	20.43 0.50 0.00	21.08 0.51 0.00	19.77 0.46 0.00	20.93 0.43 0.00	21.42 0.50 0.00	21.92 0.60 0.00	22.66 0.57 0.00	23.35 0.59 0.00	23.66 0.58 0.02	29.23 0.86 0.31	30.68 1.01 0.13	29.89 0.98 0.00	28.67 0.86 0.00	26.78 0.83 0.00	23.42 0.77 0.00	21.58 0.69 0.00	21.62 0.65 0.00
BOONVILLE_115KV_TB1 79983	20.73 0.25 0.00	18.03 0.05 0.00	16.56 0.02 0.00	16.50 0.05 0.00	16.53 0.08 0.00	17.17 0.05 0.00	18.44 0.09 0.00	19.99 0.06 0.00	20.55 -0.02 0.00	19.25 -0.06 0.00	20.54 0.04 0.00	20.98 0.06 0.00	21.38 0.06 0.00	22.13 0.04 0.00	22.83 0.07 0.00	23.19 0.09 0.00	28.84 0.17 0.00	30.00 0.21 0.00	29.17 0.26 0.00	28.17 0.36 0.00	26.28 0.34 0.00	22.90 0.25 0.00	21.06 0.17 0.00	21.08 0.10 0.00
BORALEX_4TH_BRANCH 23824	21.20 0.72 0.00	18.77 0.79 0.00	17.30 0.76 0.00	17.24 0.79 0.00	17.24 0.79 0.00	17.96 0.84 0.00	19.23 0.88 0.00	20.81 0.88 0.00	21.47 0.90 0.00	20.16 0.85 0.00	21.26 0.76 0.00	21.86 0.94 0.00	22.32 1.00 0.00	23.05 0.97 0.00	23.75 1.00 0.01	24.04 0.99 0.06	28.95 1.32 1.05	31.05 1.70 0.44	30.53 1.62 0.00	29.42 1.61 0.00	27.40 1.45 0.00	23.92 1.27 0.00	22.04 1.15 0.00	22.17 1.19 0.00
BOWLINE___1 23526	21.24 0.76 0.00	18.77 0.79 0.00	17.28 0.74 0.00	17.24 0.79 0.00	17.22 0.77 0.00	17.91 0.79 0.00	19.17 0.83 0.00	20.97 1.04 0.00	21.70 1.13 0.00	20.47 1.16 0.00	21.71 1.21 0.00	22.35 1.44 0.00	22.83 1.51 0.00	23.63 1.55 0.00	24.38 1.62 0.00	24.70 1.57 -0.02	31.13 2.07 -0.40	32.16 2.20 -0.16	30.90 1.99 0.00	29.70 1.89 0.00	27.50 1.56 0.00	24.12 1.47 0.00	22.27 1.38 0.00	22.21 1.24 0.00
BOWLINE___2 23595	21.24 0.76 0.00	18.77 0.79 0.00	17.28 0.74 0.00	17.25 0.81 0.00	17.22 0.77 0.00	17.91 0.79 0.00	19.17 0.83 0.00	20.97 1.04 0.00	21.70 1.13 0.00	20.47 1.16 0.00	21.71 1.21 0.00	22.35 1.44 0.00	22.83 1.51 0.00	23.63 1.55 0.00	24.38 1.62 0.00	24.70 1.57 -0.02	31.13 2.07 -0.40	32.16 2.20 -0.16	30.90 1.99 0.00	29.70 1.89 0.00	27.50 1.56 0.00	24.12 1.47 0.00	22.27 1.38 0.00	22.21 1.24 0.00
BRADY___115KV_TB2 356060	20.28 -0.20 0.00	17.71 -0.27 0.00	16.26 -0.28 0.00	16.18 -0.26 0.00	16.19 -0.26 0.00	16.86 -0.26 0.00	18.03 -0.31 0.00	19.57 -0.36 0.00	20.22 -0.35 0.00	18.94 -0.37 0.00	20.19 -0.31 0.00	20.56 -0.36 0.00	20.87 -0.45 0.00	21.57 -0.51 0.00	22.24 -0.52 0.00	22.57 -0.53 0.00	27.98 -0.69 0.00	29.17 -0.63 0.00	28.36 -0.55 0.00	27.31 -0.50 0.00	25.51 -0.44 0.00	22.24 -0.41 0.00	20.50 -0.40 0.00	20.49 -0.48 0.00
BRANSCOMB___SOLAR 323811	21.20 0.72 0.00	18.68 0.70 0.00	17.23 0.69 0.00	17.17 0.72 0.00	17.16 0.71 0.00	17.87 0.75 0.00	19.06 0.71 0.00	20.67 0.74 0.00	21.31 0.74 0.00	20.02 0.71 0.00	21.16 0.66 0.00	21.71 0.79 0.00	22.13 0.81 0.00	22.90 0.82 0.00	23.64 0.89 0.01	23.97 0.90 0.03	29.40 1.29 0.57	31.11 1.55 0.24	30.41 1.50 0.00	29.28 1.47 0.00	27.37 1.43 0.00	23.87 1.22 0.00	21.94 1.04 0.00	22.00 1.03 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.95 1.76 -2.70	20.41 1.73 -0.71	18.19 1.65 0.00	17.83 1.38 0.00	17.86 1.41 0.00	18.80 1.68 0.00	23.34 1.78 -3.22	24.72 2.11 -2.67	25.33 2.22 -2.54	25.63 2.14 -4.17	29.64 2.13 -7.01	30.24 2.28 -7.05	30.97 2.47 -7.18	31.53 2.63 -6.82	33.07 2.71 -7.60	35.47 2.84 -9.53	49.59 3.58 -17.33	46.46 3.69 -12.97	44.46 3.58 -11.97	39.22 3.34 -8.08	34.56 2.98 -5.63	32.81 2.72 -7.44	30.51 2.51 -7.11	28.20 2.43 -4.80
BRISTLHL_115KV_TB1 79998	20.36 -0.12 0.00	17.81 -0.16 0.00	16.37 -0.17 0.00	16.27 -0.18 0.00	16.27 -0.18 0.00	16.95 -0.17 0.00	18.18 -0.17 0.00	19.71 -0.22 0.00	20.30 -0.27 0.00	19.04 -0.27 0.00	20.26 -0.25 0.00	20.66 -0.25 0.00	21.06 -0.26 0.00	21.82 -0.26 0.00	22.49 -0.27 0.00	22.85 -0.25 0.00	28.27 -0.40 0.00	29.29 -0.51 0.00	28.39 -0.52 0.00	27.39 -0.42 0.00	25.61 -0.34 0.00	22.31 -0.34 0.00	20.58 -0.31 0.00	20.74 -0.23 0.00
BROOKHAVEN___DRP 24191	25.01 1.82 -2.70	20.54 1.85 -0.71	18.29 1.75 0.00	17.89 1.45 0.00	17.93 1.48 0.00	18.90 1.78 0.00	23.47 1.91 -3.22	24.88 2.27 -2.67	25.46 2.34 -2.54	25.68 2.20 -4.17	29.68 2.17 -7.01	30.26 2.30 -7.05	30.99 2.49 -7.18	31.60 2.69 -6.82	33.16 2.80 -7.60	36.01 2.96 -9.95	49.70 3.70 -17.33	46.55 3.78 -12.97	44.64 3.76 -11.97	39.45 3.50 -8.13	37.84 3.14 -8.75	35.33 2.88 -9.80	30.65 2.65 -7.11	28.35 2.58 -4.80
BROOKLYN_NAVY_YARD 23515	21.36 0.88 0.00	18.89 0.92 0.00	17.42 0.88 0.00	17.38 0.94 0.00	17.37 0.92 0.00	18.04 0.92 0.00	19.30 0.95 0.00	21.21 1.28 0.00	22.01 1.44 0.00	20.79 1.49 0.00	22.02 1.52 0.00	22.71 1.80 0.00	23.17 1.85 0.00	24.00 1.92 0.00	24.77 2.00 0.00	25.09 1.96 -0.02	31.59 2.49 -0.43	32.59 2.62 -0.18	31.25 2.34 0.00	30.04 2.23 0.00	27.79 1.84 0.00	24.40 1.74 0.00	22.56 1.67 0.00	22.46 1.49 0.00
BROOKLYN___ARMY_DRP 323595	21.55 1.07 0.00	19.02 1.04 0.00	17.57 1.03 0.00	17.43 0.99 0.00	17.45 1.00 0.00	18.01 0.89 0.00	19.25 0.90 0.00	21.15 1.22 0.00	22.01 1.44 0.00	20.83 1.53 0.00	22.12 1.62 0.00	22.75 1.84 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.13 -0.02	32.03 2.92 -0.43	32.92 2.95 -0.18	31.71 2.80 0.00	30.26 2.45 0.00	27.84 1.89 0.00	24.60 1.95 0.00	22.75 1.86 0.00	22.65 1.68 0.00

BROOKVLE_69_KV_TB1 55790	24.54 1.35 -2.70	19.98 1.29 -0.71	17.78 1.24 0.00	17.56 1.12 0.00	17.58 1.14 0.00	18.37 1.25 0.00	22.90 1.34 -3.22	24.24 1.63 -2.67	24.92 1.81 -2.54	25.30 1.81 -4.17	29.38 1.87 -7.01	29.99 2.03 -7.04	30.74 2.24 -7.18	31.22 2.32 -6.82	32.77 2.41 -7.60	34.84 2.33 -9.40	49.07 3.07 -17.33	45.92 3.16 -12.97	43.88 3.01 -11.96	38.62 2.75 -8.06	32.96 2.34 -4.68	31.59 2.22 -6.71	30.07 2.07 -7.11	27.68 1.91 -4.80
BROOME_2_LFGE 323671	20.89 0.41 0.00	18.25 0.27 0.00	16.69 0.15 0.00	16.58 0.13 0.00	16.61 0.16 0.00	17.27 0.15 0.00	18.58 0.24 0.00	20.19 0.26 0.00	20.79 0.23 0.00	19.50 0.19 0.00	20.75 0.25 0.00	21.33 0.42 0.00	21.72 0.40 0.00	22.52 0.44 0.00	23.24 0.48 0.00	23.63 0.53 0.00	29.22 0.54 0.00	30.18 0.39 0.00	29.37 0.46 0.00	28.28 0.47 0.00	26.44 0.49 0.00	23.06 0.41 0.00	21.23 0.33 0.00	21.27 0.29 0.00
BROOME__LFGE 323600	20.89 0.41 0.00	18.25 0.27 0.00	16.69 0.15 0.00	16.58 0.13 0.00	16.61 0.16 0.00	17.27 0.15 0.00	18.58 0.24 0.00	20.19 0.26 0.00	20.79 0.23 0.00	19.50 0.19 0.00	20.75 0.25 0.00	21.33 0.42 0.00	21.72 0.40 0.00	22.52 0.44 0.00	23.24 0.48 0.00	23.63 0.53 0.00	29.22 0.54 0.00	30.18 0.39 0.00	29.37 0.46 0.00	28.28 0.47 0.00	26.44 0.49 0.00	23.06 0.41 0.00	21.23 0.33 0.00	21.27 0.29 0.00
BROWNFLS_115KV_TB_3_5 80003	19.72 -0.76 0.00	17.22 -0.75 0.00	15.80 -0.74 0.00	15.67 -0.77 0.00	15.69 -0.76 0.00	16.40 -0.72 0.00	17.58 -0.77 0.00	19.03 -0.90 0.00	19.62 -0.95 0.00	18.36 -0.95 0.00	19.52 -0.98 0.00	19.91 -1.00 0.00	20.23 -1.09 0.00	21.00 -1.08 0.00	21.64 -1.12 0.00	21.97 -1.13 0.00	27.33 -1.35 0.00	28.45 -1.34 0.00	27.72 -1.19 0.00	26.75 -1.06 0.00	24.99 -0.96 0.00	21.77 -0.88 0.00	19.99 -0.90 0.00	20.01 -0.96 0.00
BROWNSV1_27_KV_LOAD 356125	21.59 1.11 0.00	19.04 1.06 0.00	17.58 1.04 0.00	17.47 1.02 0.00	17.49 1.04 0.00	18.13 1.01 0.00	19.43 1.08 0.00	21.35 1.42 0.00	22.17 1.60 0.00	20.97 1.66 0.00	22.24 1.74 0.00	22.82 1.90 0.00	23.41 2.09 0.00	24.25 2.16 0.00	25.02 2.25 0.00	25.32 2.19 -0.02	32.03 2.92 -0.43	32.98 3.01 -0.18	31.77 2.86 0.00	30.37 2.56 0.00	28.05 2.10 0.00	24.67 2.02 0.00	22.77 1.88 0.00	22.67 1.70 0.00
BURROWS__LYONSDAL 23803	20.58 0.10 0.00	17.92 -0.05 0.00	16.44 -0.10 0.00	16.36 -0.08 0.00	16.42 -0.03 0.00	17.07 -0.05 0.00	18.33 -0.02 0.00	19.85 -0.08 0.00	20.40 -0.16 0.00	19.10 -0.21 0.00	20.38 -0.12 0.00	20.81 -0.10 0.00	21.21 -0.11 0.00	21.95 -0.13 0.00	22.65 -0.11 0.00	23.01 -0.09 0.00	28.62 -0.06 0.00	29.76 -0.03 0.00	28.97 0.06 0.00	27.98 0.17 0.00	26.13 0.18 0.00	22.74 0.09 0.00	20.89 0.00 0.00	20.93 -0.04 0.00
CAITHNESS_CC_1 323624	25.13 1.95 -2.70	20.40 1.71 -0.71	18.19 1.64 -0.01	18.12 1.68 0.00	17.98 1.53 0.00	18.91 1.78 -0.01	23.44 1.87 -3.22	24.82 2.21 -2.67	25.35 2.24 -2.54	25.61 2.12 -4.17	29.73 2.21 -7.01	30.28 2.32 -7.05	30.89 2.39 -7.18	31.51 2.60 -6.82	33.05 2.68 -7.60	35.89 2.84 -9.95	49.44 3.44 -17.33	46.34 3.57 -12.97	44.32 3.44 -11.97	39.28 3.34 -8.13	37.69 2.98 -8.76	35.20 2.74 -9.81	30.55 2.55 -7.11	28.24 2.47 -4.80
CALPINE BETH_PAGE_GT4 24209	24.68 1.50 -2.70	20.14 1.46 -0.71	17.93 1.39 0.00	17.65 1.20 0.00	17.68 1.23 0.00	18.52 1.40 0.00	23.07 1.50 -3.22	24.42 1.81 -2.67	25.09 1.97 -2.54	25.43 1.95 -4.17	29.42 1.91 -7.01	30.03 2.07 -7.05	30.76 2.26 -7.18	31.18 2.27 -6.82	32.70 2.34 -7.60	34.90 2.38 -9.41	49.13 3.13 -17.33	45.98 3.22 -12.97	43.97 3.09 -11.97	38.71 2.84 -8.06	33.16 2.44 -4.77	31.68 2.24 -6.79	30.19 2.19 -7.11	27.83 2.06 -4.80
CALPINE_BETH_PAGE_GT_4 323586	24.76 1.58 -2.70	20.14 1.46 -0.71	17.92 1.37 -0.01	17.84 1.40 0.00	17.77 1.32 0.00	18.60 1.47 -0.01	23.10 1.54 -3.22	24.46 1.85 -2.67	25.09 1.97 -2.54	25.43 1.95 -4.17	29.46 1.95 -7.01	30.13 2.17 -7.05	30.76 2.26 -7.18	31.18 2.27 -6.82	32.70 2.34 -7.60	34.90 2.38 -9.41	49.04 3.04 -17.33	45.96 3.19 -12.97	43.83 2.95 -11.97	38.71 2.84 -8.06	33.16 2.44 -4.77	31.66 2.22 -6.79	30.19 2.19 -7.11	27.83 2.06 -4.80
CALPINE_BP_GT1 23823	24.76 1.58 -2.70	20.14 1.46 -0.71	17.92 1.37 -0.01	17.84 1.40 0.00	17.77 1.32 0.00	18.60 1.47 -0.01	23.10 1.54 -3.22	24.46 1.85 -2.67	25.09 1.97 -2.54	25.43 1.95 -4.17	29.46 1.95 -7.01	30.13 2.17 -7.05	30.76 2.26 -7.18	31.18 2.27 -6.82	32.70 2.34 -7.60	34.90 2.38 -9.41	49.04 3.04 -17.33	45.96 3.19 -12.97	43.83 2.95 -11.97	38.71 2.84 -8.06	33.16 2.44 -4.77	31.66 2.22 -6.79	30.19 2.19 -7.11	27.83 2.06 -4.80
CALSPAN__DRP 24200	20.97 0.49 0.00	18.08 0.11 0.00	16.59 0.05 0.00	16.50 0.05 0.00	16.42 -0.03 0.00	17.19 0.07 0.00	18.38 0.04 0.00	19.97 0.04 0.00	20.40 -0.16 0.00	19.04 -0.27 0.00	20.42 -0.08 0.00	21.04 0.13 0.00	21.53 0.21 0.00	22.39 0.31 0.00	23.08 0.32 0.00	23.52 0.42 0.00	28.33 -0.34 0.00	28.72 -1.07 0.00	27.78 -1.13 0.00	27.51 -0.31 0.00	26.05 0.10 0.00	22.52 -0.14 0.00	20.85 -0.04 0.00	21.06 0.08 0.00
CALVERTON__SOLAR 323806	25.33 2.15 -2.70	20.56 1.87 -0.71	18.35 1.80 -0.01	18.29 1.84 0.00	18.11 1.66 0.00	19.06 1.93 -0.01	23.62 2.05 -3.22	25.02 2.41 -2.67	25.58 2.47 -2.54	25.80 2.32 -4.17	29.93 2.42 -7.01	30.49 2.53 -7.05	31.10 2.60 -7.18	31.75 2.85 -6.82	33.32 2.96 -7.60	36.17 3.12 -9.95	49.82 3.81 -17.33	46.70 3.93 -12.97	44.70 3.82 -11.97	39.64 3.70 -8.13	38.02 3.32 -8.75	35.49 3.04 -9.80	30.80 2.80 -7.11	28.48 2.71 -4.80
CANDIGU_WT_PWR 323617	21.22 0.74 0.00	18.32 0.34 0.00	16.66 0.12 0.00	16.50 0.05 0.00	16.53 0.08 0.00	17.24 0.12 0.00	18.58 0.24 0.00	20.17 0.24 0.00	20.67 0.10 0.00	19.29 -0.02 0.00	20.58 0.08 0.00	21.29 0.38 0.00	21.68 0.36 0.00	22.50 0.42 0.00	23.19 0.43 0.00	23.66 0.55 0.00	29.04 0.37 0.00	29.70 -0.09 0.00	29.11 0.20 0.00	28.01 0.20 0.00	26.36 0.41 0.00	22.86 0.20 0.00	21.00 0.10 0.00	21.06 0.08 0.00
CARR STREET_E_SYR 24060	20.50 0.02 0.00	17.94 -0.04 0.00	16.46 -0.08 0.00	16.33 -0.11 0.00	16.35 -0.10 0.00	17.03 -0.09 0.00	18.29 -0.05 0.00	19.85 -0.08 0.00	20.48 -0.08 0.00	19.21 -0.10 0.00	20.44 -0.06 0.00	20.91 0.00 0.00	21.30 -0.02 0.00	22.06 -0.02 0.00	22.74 -0.02 0.00	23.08 -0.02 0.00	28.47 -0.20 0.00	29.47 -0.33 0.00	28.62 -0.29 0.00	27.53 -0.28 0.00	25.79 -0.15 0.00	22.54 -0.11 0.00	20.77 -0.12 0.00	20.91 -0.06 0.00
CARTHAGE__PAPER 23857	20.13 -0.35 0.00	17.44 -0.54 0.00	16.01 -0.53 0.00	15.90 -0.54 0.00	15.91 -0.54 0.00	16.64 -0.48 0.00	17.87 -0.48 0.00	19.29 -0.64 0.00	19.78 -0.78 0.00	18.50 -0.81 0.00	19.70 -0.80 0.00	20.10 -0.82 0.00	20.47 -0.85 0.00	21.22 -0.86 0.00	21.89 -0.86 0.00	22.22 -0.88 0.00	27.70 -0.97 0.00	28.90 -0.89 0.00	28.25 -0.66 0.00	27.34 -0.47 0.00	25.53 -0.42 0.00	22.22 -0.43 0.00	20.37 -0.52 0.00	20.41 -0.57 0.00

CASSADAGA_WT_PWR 323784	21.85 1.37 0.00	18.73 0.75 0.00	16.92 0.38 0.00	16.69 0.25 0.00	16.65 0.20 0.00	17.38 0.26 0.00	18.79 0.44 0.00	20.39 0.46 0.00	20.92 0.35 0.00	19.54 0.23 0.00	20.99 0.49 0.00	21.79 0.88 0.00	22.19 0.87 0.00	23.05 0.97 0.00	23.71 0.96 0.00	24.16 1.06 0.00	29.47 0.80 0.00	29.79 0.00 0.00	29.23 0.32 0.00	28.03 0.22 0.00	26.39 0.44 0.00	22.99 0.34 0.00	21.08 0.19 0.00	21.10 0.13 0.00
CE_DUNWOOD___DRP 24194	21.36 0.88 0.00	18.84 0.86 0.00	17.38 0.84 0.00	17.27 0.82 0.00	17.29 0.84 0.00	17.96 0.84 0.00	19.25 0.90 0.00	21.09 1.16 0.00	21.86 1.30 0.00	20.62 1.31 0.00	21.88 1.37 0.00	22.42 1.51 0.00	23.00 1.68 0.00	23.83 1.74 0.00	24.56 1.80 0.00	24.90 1.78 -0.02	31.48 2.38 -0.43	32.47 2.50 -0.18	31.28 2.37 0.00	29.93 2.11 0.00	27.68 1.74 0.00	24.31 1.65 0.00	22.44 1.55 0.00	22.38 1.41 0.00
CE_MILLWOOD___DRP 24193	21.32 0.84 0.00	18.80 0.83 0.00	17.35 0.81 0.00	17.24 0.79 0.00	17.26 0.81 0.00	17.92 0.80 0.00	19.21 0.86 0.00	21.05 1.12 0.00	21.80 1.23 0.00	20.56 1.26 0.00	21.81 1.31 0.00	22.36 1.44 0.00	22.94 1.62 0.00	23.74 1.66 0.00	24.47 1.71 0.00	24.81 1.69 -0.02	31.39 2.29 -0.42	32.38 2.41 -0.18	31.19 2.28 0.00	29.84 2.03 0.00	27.63 1.69 0.00	24.26 1.61 0.00	22.38 1.48 0.00	22.31 1.34 0.00
CE_NYC2_DRP 24202	21.46 0.98 0.00	18.95 0.97 0.00	17.52 0.98 0.00	17.38 0.94 0.00	17.40 0.95 0.00	18.01 0.89 0.00	19.26 0.92 0.00	21.15 1.22 0.00	21.99 1.42 0.00	20.79 1.49 0.00	22.08 1.58 0.00	22.67 1.76 0.00	23.26 1.94 0.00	24.09 2.01 0.00	24.88 2.12 0.00	25.16 2.03 -0.02	31.85 2.75 -0.43	32.77 2.80 -0.18	31.57 2.66 0.00	30.12 2.31 0.00	27.76 1.82 0.00	24.49 1.83 0.00	22.65 1.75 0.00	22.55 1.57 0.00
CE_NYC_DRP 24195	21.44 0.96 0.00	18.91 0.93 0.00	17.47 0.93 0.00	17.35 0.90 0.00	17.37 0.92 0.00	18.01 0.89 0.00	19.28 0.94 0.00	21.19 1.26 0.00	22.01 1.44 0.00	20.79 1.49 0.00	22.06 1.56 0.00	22.63 1.71 0.00	23.22 1.90 0.00	24.05 1.97 0.00	24.81 2.05 0.00	25.14 2.01 -0.02	31.77 2.67 -0.43	32.71 2.74 -0.18	31.54 2.63 0.00	30.12 2.31 0.00	27.84 1.89 0.00	24.46 1.81 0.00	22.58 1.69 0.00	22.50 1.53 0.00
CHAFFEE___LFGE 323603	21.44 0.96 0.00	18.37 0.39 0.00	16.61 0.07 0.00	16.38 -0.07 0.00	16.45 0.00 0.00	17.15 0.03 0.00	18.49 0.15 0.00	20.01 0.08 0.00	20.46 -0.10 0.00	19.08 -0.23 0.00	20.44 -0.06 0.00	21.23 0.31 0.00	21.64 0.32 0.00	22.48 0.40 0.00	23.17 0.41 0.00	23.61 0.51 0.00	28.85 0.17 0.00	29.14 -0.66 0.00	28.74 -0.17 0.00	27.67 -0.14 0.00	26.18 0.23 0.00	22.79 0.14 0.00	20.93 0.04 0.00	21.14 0.17 0.00
CHATEAUG_35_KV_LOAD 355732	20.69 0.20 0.00	18.14 0.16 0.00	16.64 0.10 0.00	16.51 0.07 0.00	16.50 0.05 0.00	17.27 0.15 0.00	18.48 0.13 0.00	20.09 0.16 0.00	20.85 0.29 0.00	19.52 0.21 0.00	20.75 0.25 0.00	21.10 0.19 0.00	21.43 0.11 0.00	22.24 0.15 0.00	22.92 0.16 0.00	23.24 0.14 0.00	28.82 0.14 0.00	30.00 0.21 0.00	29.17 0.26 0.00	28.03 0.22 0.00	26.21 0.26 0.00	22.81 0.16 0.00	21.02 0.13 0.00	20.99 0.02 0.00
CHATEAUG_WT_PWR 323614	20.75 0.27 0.00	18.10 0.13 0.00	16.66 0.12 0.00	16.55 0.10 0.00	16.50 0.05 0.00	17.29 0.17 0.00	18.49 0.15 0.00	20.11 0.18 0.00	20.88 0.31 0.00	19.56 0.25 0.00	20.83 0.33 0.00	21.08 0.17 0.00	21.49 0.17 0.00	22.28 0.20 0.00	22.94 0.18 0.00	23.26 0.16 0.00	28.85 0.17 0.00	30.03 0.24 0.00	29.20 0.29 0.00	28.06 0.25 0.00	26.23 0.29 0.00	22.83 0.18 0.00	21.04 0.15 0.00	21.01 0.04 0.00
CHAT_HIGH_FALL_HYD 323578	20.73 0.25 0.00	18.10 0.13 0.00	16.64 0.10 0.00	16.55 0.10 0.00	16.50 0.05 0.00	17.27 0.15 0.00	18.48 0.13 0.00	20.09 0.16 0.00	20.85 0.29 0.00	19.52 0.21 0.00	20.79 0.29 0.00	21.02 0.11 0.00	21.43 0.11 0.00	22.24 0.16 0.00	22.92 0.16 0.00	23.24 0.14 0.00	28.79 0.12 0.00	30.00 0.21 0.00	29.17 0.26 0.00	28.03 0.22 0.00	26.21 0.26 0.00	22.81 0.16 0.00	21.02 0.13 0.00	20.99 0.02 0.00
CHAUTAUQUA___LFGE 323629	21.67 1.19 0.00	18.55 0.58 0.00	16.79 0.25 0.00	16.56 0.12 0.00	16.58 0.13 0.00	17.31 0.19 0.00	18.69 0.35 0.00	20.29 0.36 0.00	20.77 0.21 0.00	19.41 0.10 0.00	20.79 0.29 0.00	21.58 0.67 0.00	21.98 0.66 0.00	22.83 0.75 0.00	23.53 0.77 0.00	23.98 0.88 0.00	29.25 0.57 0.00	29.59 -0.21 0.00	29.08 0.17 0.00	27.95 0.14 0.00	26.39 0.44 0.00	22.97 0.32 0.00	21.10 0.21 0.00	21.16 0.19 0.00
CHERRYST_13_KV_LD 356241	21.49 1.00 0.00	18.95 0.97 0.00	17.50 0.96 0.00	17.38 0.94 0.00	17.42 0.97 0.00	18.06 0.94 0.00	19.34 0.99 0.00	21.27 1.34 0.00	22.09 1.52 0.00	20.89 1.58 0.00	22.16 1.66 0.00	22.73 1.82 0.00	23.32 2.00 0.00	24.16 2.08 0.00	24.90 2.14 0.00	25.23 2.10 -0.02	31.91 2.81 -0.43	32.83 2.86 -0.18	31.63 2.72 0.00	30.20 2.39 0.00	27.92 1.97 0.00	24.55 1.90 0.00	22.67 1.78 0.00	22.57 1.59 0.00
CHESTROR_138KV_BK263 355645	21.14 0.66 0.00	18.64 0.67 0.00	17.20 0.66 0.00	17.07 0.62 0.00	17.09 0.64 0.00	17.75 0.63 0.00	19.03 0.68 0.00	20.77 0.84 0.00	21.49 0.93 0.00	20.25 0.95 0.00	21.49 0.98 0.00	22.00 1.09 0.00	22.56 1.24 0.00	23.36 1.28 0.00	24.08 1.32 0.00	24.42 1.29 -0.02	30.80 1.78 -0.35	31.85 1.91 -0.15	30.73 1.82 0.00	29.45 1.64 0.00	27.30 1.35 0.00	23.92 1.27 0.00	22.06 1.17 0.00	22.04 1.07 0.00
CH_MIDHUDSON___DRP 24192	21.32 0.84 0.00	18.78 0.81 0.00	17.33 0.79 0.00	17.24 0.79 0.00	17.24 0.79 0.00	17.89 0.77 0.00	19.17 0.83 0.00	20.95 1.02 0.00	21.66 1.09 0.00	20.39 1.08 0.00	21.63 1.13 0.00	22.17 1.25 0.00	22.73 1.41 0.00	23.52 1.44 0.00	24.24 1.48 0.00	24.60 1.48 -0.02	30.96 2.01 -0.28	32.09 2.17 -0.12	30.96 2.05 0.00	29.67 1.86 0.00	27.50 1.56 0.00	24.12 1.47 0.00	22.25 1.36 0.00	22.23 1.26 0.00
CH_MISC_IPPS 23765	21.38 0.90 0.00	18.87 0.90 0.00	17.40 0.86 0.00	17.35 0.90 0.00	17.34 0.89 0.00	17.99 0.87 0.00	19.25 0.90 0.00	21.01 1.08 0.00	21.70 1.13 0.00	20.43 1.12 0.00	21.67 1.17 0.00	22.31 1.40 0.00	22.77 1.45 0.00	23.58 1.50 0.00	24.33 1.57 0.00	24.67 1.55 -0.02	31.06 2.07 -0.32	32.16 2.24 -0.13	30.93 2.02 0.00	29.81 2.00 0.00	27.63 1.69 0.00	24.19 1.54 0.00	22.31 1.42 0.00	22.29 1.32 0.00
CH_RES_BVR_FALLS 23983	20.28 -0.20 0.00	17.80 -0.18 0.00	16.36 -0.18 0.00	16.27 -0.18 0.00	16.27 -0.18 0.00	16.95 -0.17 0.00	18.15 -0.20 0.00	19.71 -0.22 0.00	20.36 -0.21 0.00	19.12 -0.19 0.00	20.30 -0.21 0.00	20.62 -0.29 0.00	21.02 -0.30 0.00	21.77 -0.31 0.00	22.44 -0.32 0.00	22.78 -0.32 0.00	28.27 -0.40 0.00	29.38 -0.42 0.00	28.53 -0.38 0.00	27.45 -0.36 0.00	25.61 -0.34 0.00	22.33 -0.32 0.00	20.62 -0.27 0.00	20.68 -0.29 0.00

CH_RES_NIAGARA 23895	20.69 0.20 0.00	17.71 -0.27 0.00	15.99 -0.55 0.00	15.76 -0.69 0.00	15.84 -0.61 0.00	16.50 -0.62 0.00	17.80 -0.55 0.00	19.29 -0.64 0.00	19.68 -0.88 0.00	18.38 -0.93 0.00	19.64 -0.86 0.00	20.35 -0.56 0.00	20.72 -0.60 0.00	21.55 -0.53 0.00	22.17 -0.59 0.00	22.59 -0.51 0.00	27.52 -1.15 0.00	27.68 -2.11 0.00	27.46 -1.44 0.00	26.39 -1.42 0.00	25.06 -0.88 0.00	21.86 -0.79 0.00	20.16 -0.73 0.00	20.39 -0.59 0.00
CH_RES_SYRACUSE 23985	20.64 0.16 0.00	18.07 0.09 0.00	16.56 0.02 0.00	16.43 -0.02 0.00	16.47 0.02 0.00	17.14 0.02 0.00	18.40 0.06 0.00	19.99 0.06 0.00	20.59 0.02 0.00	19.31 0.00 0.00	20.54 0.04 0.00	21.02 0.11 0.00	21.40 0.09 0.00	22.17 0.09 0.00	22.85 0.09 0.00	23.22 0.12 0.00	28.73 0.06 0.00	29.73 -0.06 0.00	28.91 0.00 0.00	27.78 -0.03 0.00	26.00 0.05 0.00	22.65 0.00 0.00	20.87 -0.02 0.00	21.01 0.04 0.00
CLINTON_WT_PWR 323605	20.75 0.27 0.00	18.10 0.13 0.00	16.66 0.12 0.00	16.55 0.10 0.00	16.50 0.05 0.00	17.29 0.17 0.00	18.49 0.15 0.00	20.11 0.18 0.00	20.88 0.31 0.00	19.56 0.25 0.00	20.83 0.33 0.00	21.08 0.17 0.00	21.49 0.17 0.00	22.28 0.20 0.00	22.94 0.18 0.00	23.26 0.16 0.00	28.85 0.17 0.00	30.03 0.24 0.00	29.20 0.29 0.00	28.06 0.25 0.00	26.23 0.29 0.00	22.83 0.18 0.00	21.04 0.15 0.00	21.01 0.04 0.00
CLINTON___LFGE 323618	20.95 0.47 0.00	18.26 0.29 0.00	16.79 0.25 0.00	16.68 0.23 0.00	16.63 0.18 0.00	17.44 0.32 0.00	18.66 0.31 0.00	20.29 0.36 0.00	21.08 0.51 0.00	19.73 0.42 0.00	21.01 0.51 0.00	21.27 0.36 0.00	21.68 0.36 0.00	22.48 0.40 0.00	23.15 0.39 0.00	23.49 0.39 0.00	29.10 0.43 0.00	30.33 0.54 0.00	29.52 0.61 0.00	28.34 0.53 0.00	26.52 0.57 0.00	23.04 0.38 0.00	21.25 0.35 0.00	21.18 0.21 0.00
COBBLENY_34_KV_TB1 80064	21.01 0.53 0.00	18.12 0.14 0.00	16.62 0.08 0.00	16.51 0.07 0.00	16.43 -0.02 0.00	17.20 0.09 0.00	18.42 0.07 0.00	20.01 0.08 0.00	20.44 -0.12 0.00	19.08 -0.23 0.00	20.46 -0.04 0.00	21.10 0.19 0.00	21.62 0.30 0.00	22.48 0.40 0.00	23.17 0.41 0.00	23.61 0.51 0.00	28.47 -0.20 0.00	28.90 -0.89 0.00	27.93 -0.98 0.00	27.64 -0.17 0.00	26.18 0.23 0.00	22.63 -0.02 0.00	20.93 0.04 0.00	21.12 0.15 0.00
COFFEEN___115KV_TB3 355620	20.42 -0.06 0.00	17.63 -0.34 0.00	16.14 -0.40 0.00	15.99 -0.46 0.00	16.06 -0.39 0.00	16.78 -0.34 0.00	18.03 -0.31 0.00	19.41 -0.52 0.00	19.87 -0.70 0.00	18.56 -0.75 0.00	19.74 -0.76 0.00	20.22 -0.69 0.00	20.59 -0.72 0.00	21.33 -0.75 0.00	21.98 -0.77 0.00	22.36 -0.74 0.00	27.84 -0.83 0.00	29.02 -0.77 0.00	28.39 -0.52 0.00	27.62 -0.19 0.00	25.79 -0.16 0.00	22.43 -0.23 0.00	20.54 -0.36 0.00	20.57 -0.40 0.00
COLDSPRG_115KV_BK1 355956	21.46 0.98 0.00	18.53 0.56 0.00	16.99 0.45 0.00	16.86 0.41 0.00	16.73 0.28 0.00	17.56 0.45 0.00	18.84 0.50 0.00	20.49 0.56 0.00	20.98 0.41 0.00	19.60 0.29 0.00	21.06 0.55 0.00	21.67 0.75 0.00	22.19 0.87 0.00	23.07 0.99 0.00	23.78 1.02 0.00	24.21 1.11 0.00	29.25 0.57 0.00	29.76 -0.03 0.00	28.71 -0.20 0.00	28.26 0.44 0.00	26.65 0.70 0.00	23.08 0.43 0.00	21.31 0.42 0.00	21.37 0.40 0.00
COLONIE_LFGE___ 323577	21.04 0.55 0.00	18.59 0.61 0.00	17.15 0.61 0.00	17.09 0.64 0.00	17.07 0.62 0.00	17.77 0.65 0.00	19.01 0.66 0.00	20.61 0.68 0.00	21.27 0.70 0.00	19.98 0.68 0.00	21.12 0.61 0.00	21.66 0.75 0.00	22.11 0.79 0.00	22.87 0.79 0.00	23.57 0.82 0.01	23.90 0.83 0.04	29.17 1.15 0.65	30.95 1.43 0.27	30.24 1.33 0.00	29.12 1.31 0.00	27.14 1.19 0.00	23.69 1.04 0.00	21.83 0.94 0.00	21.89 0.92 0.00
COOPERNY_115KV_TB1 80082	20.99 0.51 0.00	18.46 0.49 0.00	17.02 0.48 0.00	16.91 0.46 0.00	16.93 0.48 0.00	17.58 0.46 0.00	18.84 0.50 0.00	20.59 0.66 0.00	21.29 0.72 0.00	20.02 0.71 0.00	21.26 0.76 0.00	21.77 0.86 0.00	22.30 0.98 0.00	23.07 0.99 0.00	23.81 1.05 0.00	24.13 1.02 -0.01	30.25 1.38 -0.20	31.34 1.46 -0.09	30.33 1.42 0.00	29.06 1.25 0.00	26.98 1.04 0.00	23.63 0.97 0.00	21.79 0.90 0.00	21.79 0.82 0.00
COPENHAGEN_WT_PWR 323753	20.26 -0.22 0.00	17.53 -0.45 0.00	16.08 -0.46 0.00	15.97 -0.48 0.00	15.97 -0.48 0.00	16.69 -0.43 0.00	17.94 -0.40 0.00	19.37 -0.56 0.00	19.85 -0.72 0.00	18.55 -0.75 0.00	19.76 -0.74 0.00	20.18 -0.73 0.00	20.55 -0.77 0.00	21.31 -0.77 0.00	21.98 -0.77 0.00	22.34 -0.76 0.00	27.81 -0.86 0.00	28.96 -0.83 0.00	28.30 -0.61 0.00	27.42 -0.39 0.00	25.61 -0.34 0.00	22.29 -0.36 0.00	20.43 -0.46 0.00	20.49 -0.48 0.00
CORNELL_____ 23752	21.06 0.57 0.00	18.37 0.40 0.00	16.87 0.33 0.00	16.78 0.33 0.00	16.78 0.33 0.00	17.48 0.36 0.00	18.79 0.44 0.00	20.41 0.48 0.00	20.98 0.41 0.00	19.64 0.33 0.00	20.91 0.41 0.00	21.37 0.46 0.00	21.83 0.51 0.00	22.63 0.55 0.00	23.33 0.57 0.00	23.73 0.62 0.00	29.33 0.66 0.00	30.42 0.63 0.00	29.55 0.64 0.00	28.59 0.78 0.00	26.75 0.80 0.00	23.26 0.61 0.00	21.39 0.50 0.00	21.45 0.48 0.00
CORONA_AV_69_KV_TB1 355595	24.58 1.39 -2.70	20.00 1.31 -0.71	17.81 1.27 0.00	17.58 1.13 0.00	17.60 1.15 0.00	18.40 1.28 0.00	22.92 1.36 -3.22	24.26 1.65 -2.67	24.92 1.81 -2.54	25.30 1.81 -4.17	29.29 1.78 -7.01	29.88 1.92 -7.04	30.63 2.13 -7.18	31.09 2.19 -6.82	32.61 2.25 -7.60	34.79 2.29 -9.40	49.01 3.01 -17.33	45.89 3.13 -12.97	43.88 3.01 -11.96	38.59 2.73 -8.06	32.96 2.34 -4.68	31.50 2.13 -6.71	30.07 2.07 -7.11	27.72 1.95 -4.80
CORTLAND_115KV_TB3 80093	20.85 0.37 0.00	18.21 0.23 0.00	16.74 0.20 0.00	16.64 0.20 0.00	16.65 0.20 0.00	17.32 0.21 0.00	18.60 0.26 0.00	20.23 0.30 0.00	20.81 0.25 0.00	19.50 0.19 0.00	20.77 0.27 0.00	21.23 0.31 0.00	21.68 0.36 0.00	22.48 0.40 0.00	23.17 0.41 0.00	23.56 0.46 0.00	29.13 0.46 0.00	30.18 0.39 0.00	29.29 0.38 0.00	28.28 0.47 0.00	26.47 0.52 0.00	23.04 0.39 0.00	21.23 0.33 0.00	21.29 0.31 0.00
COXSACKIE___GT 23611	21.28 0.80 0.00	18.70 0.72 0.00	17.37 0.83 0.00	17.30 0.85 0.00	17.26 0.81 0.00	17.91 0.79 0.00	19.14 0.79 0.00	20.65 0.72 0.00	21.18 0.62 0.00	19.69 0.39 0.00	20.79 0.29 0.00	21.21 0.29 0.00	21.64 0.32 0.00	22.55 0.46 0.00	23.30 0.55 0.00	23.76 0.67 0.01	29.51 1.06 0.22	31.13 1.43 0.09	30.21 1.30 0.00	29.17 1.36 0.00	27.53 1.58 0.00	23.97 1.31 0.00	21.94 1.04 0.00	22.02 1.05 0.00
CPV_VALLEY___CC1 323721	21.01 0.53 0.00	18.53 0.56 0.00	17.08 0.55 0.00	17.02 0.58 0.00	17.01 0.56 0.00	17.68 0.56 0.00	18.93 0.59 0.00	20.67 0.74 0.00	21.37 0.80 0.00	20.14 0.83 0.00	21.36 0.86 0.00	21.98 1.07 0.00	22.43 1.11 0.00	23.21 1.13 0.00	23.92 1.16 0.00	24.25 1.13 -0.02	30.49 1.52 -0.30	31.53 1.61 -0.12	30.35 1.44 0.00	29.20 1.39 0.00	27.09 1.14 0.00	23.74 1.09 0.00	21.92 1.02 0.00	21.89 0.92 0.00

CPV_VALLEY___CC2 323722	21.01 0.53 0.00	18.53 0.56 0.00	17.08 0.55 0.00	17.02 0.58 0.00	17.01 0.56 0.00	17.68 0.56 0.00	18.93 0.59 0.00	20.67 0.74 0.00	21.37 0.80 0.00	20.14 0.83 0.00	21.36 0.86 0.00	21.98 1.07 0.00	22.43 1.11 0.00	23.21 1.13 0.00	23.92 1.16 0.00	24.25 1.13 -0.02	30.49 1.52 -0.30	31.53 1.61 -0.12	30.35 1.44 0.00	29.20 1.39 0.00	27.09 1.14 0.00	23.74 1.09 0.00	21.92 1.02 0.00	21.89 0.92 0.00
CRESCENT___HYD 24018	21.04 0.55 0.00	18.59 0.61 0.00	17.15 0.61 0.00	17.09 0.64 0.00	17.07 0.62 0.00	17.77 0.65 0.00	19.01 0.66 0.00	20.61 0.68 0.00	21.27 0.70 0.00	19.98 0.68 0.00	21.12 0.61 0.00	21.66 0.75 0.00	22.11 0.79 0.00	22.87 0.79 0.00	23.57 0.82 0.01	23.90 0.83 0.04	29.17 1.15 0.65	30.95 1.43 0.27	30.24 1.33 0.00	29.12 1.31 0.00	27.14 1.19 0.00	23.69 1.04 0.00	21.83 0.94 0.00	21.89 0.92 0.00
CRICKET___VALLEY_CC1 323756	21.14 0.66 0.00	18.68 0.70 0.00	17.23 0.69 0.00	17.19 0.74 0.00	17.16 0.71 0.00	17.85 0.74 0.00	19.12 0.77 0.00	20.83 0.90 0.00	21.51 0.95 0.00	20.23 0.93 0.00	21.40 0.90 0.00	22.02 1.11 0.00	22.47 1.15 0.00	23.23 1.15 0.00	23.88 1.18 0.06	23.88 1.15 0.38	23.58 1.55 0.64	28.73 1.70 0.27	30.41 1.50 0.00	29.28 1.47 0.00	27.17 1.22 0.00	23.83 1.18 0.00	22.02 1.13 0.00	22.06 1.09 0.00
CRICKET___VALLEY_CC2 323757	21.14 0.66 0.00	18.68 0.70 0.00	17.23 0.69 0.00	17.19 0.74 0.00	17.16 0.71 0.00	17.85 0.74 0.00	19.12 0.77 0.00	20.83 0.90 0.00	21.51 0.95 0.00	20.23 0.93 0.00	21.40 0.90 0.00	22.02 1.11 0.00	22.47 1.15 0.00	23.23 1.15 0.00	23.88 1.18 0.06	23.88 1.15 0.38	23.58 1.55 0.64	28.73 1.70 0.27	30.41 1.50 0.00	29.28 1.47 0.00	27.17 1.22 0.00	23.83 1.18 0.00	22.02 1.13 0.00	22.06 1.09 0.00
CRICKET___VALLEY_CC3 323758	21.14 0.66 0.00	18.68 0.70 0.00	17.23 0.69 0.00	17.19 0.74 0.00	17.16 0.71 0.00	17.85 0.74 0.00	19.12 0.77 0.00	20.83 0.90 0.00	21.51 0.95 0.00	20.23 0.93 0.00	21.40 0.90 0.00	22.02 1.11 0.00	22.47 1.15 0.00	23.23 1.15 0.00	23.88 1.18 0.06	23.88 1.15 0.38	23.58 1.55 0.64	28.73 1.70 0.27	30.41 1.50 0.00	29.28 1.47 0.00	27.17 1.22 0.00	23.83 1.18 0.00	22.02 1.13 0.00	22.06 1.09 0.00
CRUCIBLE_METL_DRP 24180	20.65 0.16 0.00	18.05 0.07 0.00	16.57 0.03 0.00	16.48 0.03 0.00	16.48 0.03 0.00	17.15 0.03 0.00	18.42 0.07 0.00	19.99 0.06 0.00	20.59 0.02 0.00	19.31 0.00 0.00	20.56 0.06 0.00	21.00 0.08 0.00	21.40 0.09 0.00	22.17 0.09 0.00	22.85 0.09 0.00	23.22 0.12 0.00	28.70 0.03 0.00	29.70 -0.09 0.00	28.79 -0.12 0.00	27.78 -0.03 0.00	26.00 0.05 0.00	22.63 -0.02 0.00	20.87 -0.02 0.00	21.01 0.04 0.00
DAHOWA___HYDRO 323763	21.22 0.74 0.00	18.68 0.70 0.00	17.25 0.71 0.00	17.19 0.74 0.00	17.16 0.71 0.00	17.89 0.77 0.00	19.06 0.71 0.00	20.69 0.76 0.00	21.31 0.74 0.00	20.02 0.71 0.00	21.16 0.66 0.00	21.71 0.79 0.00	22.13 0.81 0.00	22.90 0.82 0.00	23.64 0.89 0.01	24.00 0.93 0.03	29.44 1.32 0.55	31.17 1.61 0.23	30.47 1.56 0.00	29.31 1.50 0.00	27.42 1.48 0.00	23.90 1.25 0.00	21.94 1.04 0.00	22.00 1.03 0.00
DANC___LFGE 323619	20.24 -0.24 0.00	17.56 -0.41 0.00	16.13 -0.41 0.00	16.02 -0.43 0.00	16.02 -0.43 0.00	16.73 -0.39 0.00	17.98 -0.37 0.00	19.45 -0.48 0.00	19.97 -0.60 0.00	18.69 -0.62 0.00	19.89 -0.61 0.00	20.31 -0.61 0.00	20.68 -0.64 0.00	21.44 -0.64 0.00	22.10 -0.66 0.00	22.48 -0.62 0.00	27.93 -0.75 0.00	29.02 -0.77 0.00	28.30 -0.61 0.00	27.34 -0.47 0.00	25.56 -0.39 0.00	22.24 -0.41 0.00	20.43 -0.46 0.00	20.53 -0.44 0.00
DANSKAMMER___1 23586	21.38 0.90 0.00	18.87 0.90 0.00	17.40 0.86 0.00	17.35 0.90 0.00	17.34 0.89 0.00	17.99 0.87 0.00	19.25 0.90 0.00	21.01 1.08 0.00	21.70 1.13 0.00	20.43 1.12 0.00	21.67 1.17 0.00	22.31 1.40 0.00	22.77 1.45 0.00	23.58 1.50 0.00	24.33 1.57 0.00	24.67 1.55 -0.02	31.06 2.07 -0.32	32.16 2.24 -0.13	30.93 2.02 0.00	29.81 2.00 0.00	27.63 1.69 0.00	24.19 1.54 0.00	22.31 1.42 0.00	22.29 1.32 0.00
DANSKAMMER___2 23589	21.38 0.90 0.00	18.87 0.90 0.00	17.40 0.86 0.00	17.35 0.90 0.00	17.34 0.89 0.00	17.99 0.87 0.00	19.25 0.90 0.00	21.01 1.08 0.00	21.70 1.13 0.00	20.43 1.12 0.00	21.67 1.17 0.00	22.31 1.40 0.00	22.77 1.45 0.00	23.58 1.50 0.00	24.33 1.57 0.00	24.67 1.55 -0.02	31.06 2.07 -0.32	32.16 2.24 -0.13	30.93 2.02 0.00	29.81 2.00 0.00	27.63 1.69 0.00	24.19 1.54 0.00	22.31 1.42 0.00	22.29 1.32 0.00
DANSKAMMER___3 23590	21.38 0.90 0.00	18.87 0.90 0.00	17.40 0.86 0.00	17.35 0.90 0.00	17.34 0.89 0.00	17.99 0.87 0.00	19.25 0.90 0.00	21.01 1.08 0.00	21.70 1.13 0.00	20.43 1.12 0.00	21.67 1.17 0.00	22.31 1.40 0.00	22.77 1.45 0.00	23.58 1.50 0.00	24.33 1.57 0.00	24.67 1.55 -0.02	31.06 2.07 -0.32	32.16 2.24 -0.13	30.93 2.02 0.00	29.81 2.00 0.00	27.63 1.69 0.00	24.19 1.54 0.00	22.31 1.42 0.00	22.29 1.32 0.00
DANSKAMMER___4 23591	21.38 0.90 0.00	18.87 0.90 0.00	17.40 0.86 0.00	17.35 0.90 0.00	17.34 0.89 0.00	17.99 0.87 0.00	19.25 0.90 0.00	21.01 1.08 0.00	21.70 1.13 0.00	20.43 1.12 0.00	21.67 1.17 0.00	22.31 1.40 0.00	22.77 1.45 0.00	23.58 1.50 0.00	24.33 1.57 0.00	24.67 1.55 -0.02	31.06 2.07 -0.32	32.16 2.24 -0.13	30.93 2.02 0.00	29.81 2.00 0.00	27.63 1.69 0.00	24.19 1.54 0.00	22.31 1.42 0.00	22.29 1.32 0.00
DANSKAMMER___DIESEL 23592	21.38 0.90 0.00	18.86 0.88 0.00	17.38 0.84 0.00	17.28 0.84 0.00	17.29 0.84 0.00	17.92 0.80 0.00	19.19 0.84 0.00	20.99 1.06 0.00	21.70 1.13 0.00	20.43 1.12 0.00	21.67 1.17 0.00	22.21 1.30 0.00	22.77 1.45 0.00	23.58 1.50 0.00	24.33 1.57 0.00	24.67 1.55 -0.02	31.14 2.15 -0.32	32.22 2.29 -0.13	31.11 2.20 0.00	29.81 2.00 0.00	27.63 1.69 0.00	24.21 1.56 0.00	22.31 1.42 0.00	22.29 1.32 0.00
DARBY___SOLAR 323810	21.20 0.72 0.00	18.66 0.68 0.00	17.23 0.69 0.00	17.17 0.72 0.00	17.16 0.71 0.00	17.87 0.75 0.00	19.06 0.71 0.00	20.69 0.76 0.00	21.33 0.76 0.00	20.04 0.73 0.00	21.18 0.68 0.00	21.73 0.81 0.00	22.15 0.83 0.00	22.94 0.86 0.00	23.69 0.93 0.01	24.02 0.95 0.03	29.43 1.32 0.57	31.17 1.61 0.24	30.44 1.53 0.00	29.28 1.47 0.00	27.37 1.43 0.00	23.85 1.20 0.00	21.94 1.04 0.00	22.00 1.03 0.00
DASHVILLE___HYD 23610	21.22 0.74 0.00	18.66 0.68 0.00	17.20 0.66 0.00	17.14 0.69 0.00	17.14 0.69 0.00	17.72 0.60 0.00	18.99 0.64 0.00	20.75 0.82 0.00	21.47 0.90 0.00	20.23 0.93 0.00	21.51 1.00 0.00	22.04 1.13 0.00	22.60 1.28 0.00	23.41 1.32 0.00	24.13 1.37 0.00	24.68 1.57 -0.01	30.97 2.15 -0.14	32.12 2.26 -0.06	30.79 1.88 0.00	29.51 1.70 0.00	27.24 1.30 0.00	23.94 1.29 0.00	22.08 1.19 0.00	22.06 1.09 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	25.60 2.42 -2.70	21.12 2.43 -0.71	18.81 2.27 0.00	18.35 1.91 0.00	18.37 1.92 0.00	19.46 2.35 0.00	24.08 2.51 -3.22	25.58 2.97 -2.67	26.22 3.11 -2.54	26.42 2.93 -4.17	30.42 2.91 -7.01	31.05 3.10 -7.05	31.80 3.30 -7.18	32.48 3.58 -6.82	34.14 3.78 -7.60	37.02 3.97 -9.95	50.97 4.96 -17.33	47.83 5.06 -12.97	45.85 4.97 -11.97	40.64 4.70 -8.13	38.89 4.20 -8.74	36.25 3.81 -9.80	31.45 3.45 -7.11	29.08 3.31 -4.80
DELAWARE___LFGE 323621	21.08 0.59 0.00	18.48 0.50 0.00	16.99 0.45 0.00	16.92 0.48 0.00	16.94 0.49 0.00	17.60 0.48 0.00	18.90 0.55 0.00	20.57 0.64 0.00	21.18 0.62 0.00	19.89 0.58 0.00	21.16 0.66 0.00	21.65 0.73 0.00	22.13 0.81 0.00	22.92 0.84 0.00	23.65 0.89 0.00	24.00 0.90 0.00	29.82 1.15 0.00	30.99 1.19 0.00	30.09 1.19 0.00	28.95 1.14 0.00	26.98 1.04 0.00	23.56 0.91 0.00	21.71 0.81 0.00	21.71 0.73 0.00
DERFIELD_115KV_TB7 355931	20.52 0.04 0.00	17.99 0.02 0.00	16.56 0.02 0.00	16.48 0.03 0.00	16.48 0.03 0.00	17.14 0.02 0.00	18.38 0.04 0.00	19.97 0.04 0.00	20.59 0.02 0.00	19.33 0.02 0.00	20.52 0.02 0.00	20.93 0.02 0.00	21.36 0.04 0.00	22.13 0.04 0.00	22.80 0.05 0.00	23.15 0.05 0.00	28.76 0.09 0.00	29.88 0.09 0.00	29.00 0.09 0.00	27.89 0.08 0.00	26.02 0.08 0.00	22.72 0.07 0.00	20.96 0.06 0.00	21.04 0.06 0.00
DOGLEVILLE___HYD 23807	20.64 0.16 0.00	18.19 0.22 0.00	16.67 0.13 0.00	16.56 0.12 0.00	16.65 0.20 0.00	17.25 0.14 0.00	18.48 0.13 0.00	20.09 0.16 0.00	20.69 0.12 0.00	19.42 0.12 0.00	20.65 0.14 0.00	21.18 0.27 0.00	21.60 0.28 0.00	22.28 0.20 0.00	22.99 0.23 0.00	23.26 0.16 0.00	28.90 0.23 0.00	30.03 0.24 0.00	29.17 0.26 0.00	28.06 0.25 0.00	26.15 0.21 0.00	22.86 0.20 0.00	21.04 0.15 0.00	21.08 0.11 0.00
DUNKIRK___115KV_TB_200 55889	21.16 0.68 0.00	18.28 0.31 0.00	16.75 0.22 0.00	16.64 0.20 0.00	16.53 0.08 0.00	17.32 0.21 0.00	18.57 0.22 0.00	20.25 0.32 0.00	20.71 0.14 0.00	19.37 0.06 0.00	20.77 0.27 0.00	21.39 0.48 0.00	21.92 0.60 0.00	22.79 0.71 0.00	23.49 0.73 0.00	23.93 0.83 0.00	28.84 0.17 0.00	29.29 -0.51 0.00	28.30 -0.61 0.00	27.92 0.11 0.00	26.36 0.42 0.00	22.81 0.16 0.00	21.08 0.19 0.00	21.14 0.17 0.00
DUNKIRK___1 23563	21.16 0.68 0.00	18.28 0.31 0.00	16.75 0.22 0.00	16.64 0.20 0.00	16.53 0.08 0.00	17.32 0.21 0.00	18.57 0.22 0.00	20.25 0.32 0.00	20.71 0.14 0.00	19.37 0.06 0.00	20.77 0.27 0.00	21.39 0.48 0.00	21.92 0.60 0.00	22.79 0.71 0.00	23.49 0.73 0.00	23.93 0.83 0.00	28.84 0.17 0.00	29.29 -0.51 0.00	28.30 -0.61 0.00	27.92 0.11 0.00	26.36 0.42 0.00	22.81 0.16 0.00	21.08 0.19 0.00	21.14 0.17 0.00
DUNKIRK___2 23564	21.16 0.68 0.00	18.28 0.31 0.00	16.75 0.22 0.00	16.64 0.20 0.00	16.53 0.08 0.00	17.32 0.21 0.00	18.57 0.22 0.00	20.25 0.32 0.00	20.71 0.14 0.00	19.37 0.06 0.00	20.77 0.27 0.00	21.39 0.48 0.00	21.92 0.60 0.00	22.79 0.71 0.00	23.49 0.73 0.00	23.93 0.83 0.00	28.84 0.17 0.00	29.29 -0.51 0.00	28.30 -0.61 0.00	27.92 0.11 0.00	26.36 0.42 0.00	22.81 0.16 0.00	21.08 0.19 0.00	21.14 0.17 0.00
DUNKIRK___3 23565	21.03 0.55 0.00	18.17 0.20 0.00	16.67 0.13 0.00	16.54 0.10 0.00	16.45 0.00 0.00	17.24 0.12 0.00	18.46 0.11 0.00	20.11 0.18 0.00	20.57 0.00 0.00	19.23 -0.08 0.00	20.60 0.10 0.00	21.23 0.31 0.00	21.72 0.41 0.00	22.61 0.53 0.00	23.31 0.55 0.00	23.73 0.62 0.00	28.64 -0.03 0.00	29.08 -0.72 0.00	28.10 -0.81 0.00	27.76 -0.06 0.00	26.21 0.26 0.00	22.67 0.02 0.00	20.98 0.08 0.00	21.08 0.10 0.00
DUNKIRK___4 23566	21.03 0.55 0.00	18.17 0.20 0.00	16.67 0.13 0.00	16.54 0.10 0.00	16.45 0.00 0.00	17.24 0.12 0.00	18.46 0.11 0.00	20.11 0.18 0.00	20.57 0.00 0.00	19.23 -0.08 0.00	20.60 0.10 0.00	21.23 0.31 0.00	21.72 0.41 0.00	22.61 0.53 0.00	23.31 0.55 0.00	23.73 0.62 0.00	28.64 -0.03 0.00	29.08 -0.72 0.00	28.10 -0.81 0.00	27.76 -0.06 0.00	26.21 0.26 0.00	22.67 0.02 0.00	20.98 0.08 0.00	21.08 0.10 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.40 0.92 0.00	18.87 0.90 0.00	17.42 0.88 0.00	17.30 0.86 0.00	17.32 0.87 0.00	17.99 0.87 0.00	19.28 0.94 0.00	21.15 1.22 0.00	21.92 1.36 0.00	20.70 1.39 0.00	21.96 1.46 0.00	22.50 1.59 0.00	23.09 1.77 0.00	23.89 1.81 0.00	24.65 1.89 0.00	24.97 1.85 -0.02	31.60 2.49 -0.43	32.56 2.59 -0.18	31.37 2.46 0.00	30.01 2.20 0.00	27.76 1.82 0.00	24.37 1.72 0.00	22.50 1.61 0.00	22.44 1.47 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.24 0.76 0.00	18.71 0.74 0.00	17.27 0.73 0.00	17.15 0.71 0.00	17.17 0.72 0.00	17.80 0.68 0.00	19.08 0.73 0.00	20.85 0.92 0.00	21.57 1.01 0.00	20.33 1.02 0.00	21.57 1.07 0.00	22.11 1.19 0.00	22.66 1.34 0.00	23.47 1.39 0.00	24.20 1.43 0.00	24.55 1.43 -0.02	30.94 1.95 -0.32	32.01 2.09 -0.13	30.90 1.99 0.00	29.62 1.81 0.00	27.43 1.48 0.00	24.06 1.40 0.00	22.17 1.27 0.00	22.15 1.17 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.53 1.04 0.00	19.03 1.04 -0.01	17.59 1.04 -0.01	17.46 1.00 -0.01	17.47 1.02 0.00	18.01 0.89 0.00	19.26 0.92 0.00	21.09 1.16 0.00	21.88 1.32 0.00	20.72 1.41 0.00	22.00 1.50 0.00	22.63 1.71 0.00	23.22 1.90 0.00	24.07 1.99 0.00	24.86 2.09 0.00	25.09 1.96 -0.02	31.85 2.75 -0.43	32.74 2.77 -0.18	31.54 2.63 0.00	30.06 2.25 0.00	27.66 1.71 0.00	24.49 1.83 0.00	22.71 1.82 0.00	22.64 1.66 -0.01
E179THST_13_KV_LOAD 356214	21.63 1.15 0.00	19.12 1.13 -0.01	17.67 1.12 -0.01	17.54 1.09 -0.01	17.55 1.10 0.00	18.08 0.96 0.00	19.34 0.99 0.00	21.19 1.26 0.00	22.01 1.44 0.00	20.83 1.53 0.00	22.12 1.62 0.00	22.75 1.84 0.00	23.32 2.00 0.00	24.20 2.12 0.00	24.97 2.21 0.00	25.23 2.10 -0.02	32.03 2.92 -0.43	32.92 2.95 -0.18	31.71 2.80 0.00	30.23 2.42 0.00	27.79 1.84 0.00	24.60 1.95 0.00	22.81 1.92 0.00	22.74 1.76 -0.01
EAST HAMPTON___GT 23717	26.28 3.09 -2.70	21.29 2.61 -0.71	19.03 2.48 -0.01	19.00 2.55 0.00	18.74 2.29 0.00	19.81 2.69 -0.01	24.42 2.86 -3.22	25.93 3.33 -2.67	26.59 3.48 -2.54	26.78 3.30 -4.17	31.00 3.49 -7.01	31.58 3.62 -7.05	32.21 3.71 -7.18	32.90 4.00 -6.82	34.55 4.19 -7.60	37.46 4.41 -9.95	51.43 5.42 -17.33	48.37 5.60 -12.97	46.29 5.40 -11.97	41.17 5.23 -8.13	39.36 4.67 -8.74	36.66 4.21 -9.79	31.80 3.80 -7.11	29.44 3.67 -4.80
EAST RIVER___6 23660	21.44 0.96 0.00	18.95 0.97 0.00	17.47 0.93 0.00	17.43 0.99 0.00	17.42 0.97 0.00	18.09 0.98 0.00	19.30 0.95 0.00	21.21 1.28 0.00	22.03 1.46 0.00	20.82 1.51 0.00	22.10 1.60 0.00	22.77 1.86 0.00	23.24 1.92 0.00	24.09 2.01 0.00	24.86 2.09 0.00	25.16 2.03 -0.02	31.74 2.64 -0.43	32.71 2.74 -0.18	31.40 2.49 0.00	30.20 2.39 0.00	27.89 1.95 0.00	24.51 1.86 0.00	22.65 1.76 0.00	22.55 1.57 0.00

EAST RIVER___7 23524	21.44 0.96 0.00	18.95 0.97 0.00	17.47 0.93 0.00	17.43 0.99 0.00	17.42 0.97 0.00	18.09 0.98 0.00	19.30 0.95 0.00	21.21 1.28 0.00	22.03 1.46 0.00	20.82 1.51 0.00	22.10 1.60 0.00	22.77 1.86 0.00	23.24 1.92 0.00	24.09 2.01 0.00	24.86 2.09 0.00	25.16 2.03 -0.02	31.74 2.64 -0.43	32.71 2.74 -0.18	31.40 2.49 0.00	30.20 2.39 0.00	27.89 1.95 0.00	24.51 1.86 0.00	22.65 1.76 0.00	22.55 1.57 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.36 0.88 0.00	18.84 0.86 0.00	17.38 0.84 0.00	17.27 0.82 0.00	17.29 0.84 0.00	17.96 0.84 0.00	19.25 0.90 0.00	21.09 1.16 0.00	21.86 1.30 0.00	20.62 1.31 0.00	21.88 1.37 0.00	22.42 1.51 0.00	23.00 1.68 0.00	23.83 1.74 0.00	24.56 1.80 0.00	24.90 1.78 -0.02	31.48 2.38 -0.43	32.47 2.50 -0.18	31.28 2.37 0.00	29.93 2.11 0.00	27.68 1.74 0.00	24.31 1.65 0.00	22.44 1.55 0.00	22.38 1.41 0.00
EAST_HAMPTON___DIESEL 23722	26.30 3.11 -2.70	21.29 2.61 -0.71	19.03 2.48 -0.01	19.00 2.55 0.00	18.74 2.29 0.00	19.81 2.69 -0.01	24.42 2.86 -3.22	25.95 3.35 -2.67	26.61 3.50 -2.54	26.78 3.30 -4.17	31.00 3.49 -7.01	31.58 3.62 -7.05	32.21 3.71 -7.18	32.90 4.00 -6.82	34.55 4.19 -7.60	37.48 4.44 -9.95	51.45 5.45 -17.33	48.40 5.63 -12.97	46.31 5.43 -11.97	41.17 5.23 -8.13	39.39 4.70 -8.74	36.68 4.23 -9.79	31.80 3.80 -7.11	29.44 3.67 -4.80
EAST_PULASKI___ESR 323781	20.28 -0.20 0.00	17.71 -0.27 0.00	16.28 -0.26 0.00	16.15 -0.30 0.00	16.15 -0.30 0.00	16.86 -0.26 0.00	18.09 -0.26 0.00	19.59 -0.34 0.00	20.13 -0.43 0.00	18.86 -0.44 0.00	20.07 -0.43 0.00	20.47 -0.44 0.00	20.87 -0.45 0.00	21.64 -0.44 0.00	22.30 -0.46 0.00	22.66 -0.44 0.00	28.07 -0.60 0.00	29.14 -0.66 0.00	28.30 -0.61 0.00	27.37 -0.44 0.00	25.58 -0.36 0.00	22.27 -0.39 0.00	20.52 -0.38 0.00	20.64 -0.34 0.00
EAST_RIVER___1 323558	21.42 0.94 0.00	18.95 0.97 0.00	17.47 0.93 0.00	17.43 0.99 0.00	17.42 0.97 0.00	18.09 0.98 0.00	19.34 0.99 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.82 1.51 0.00	22.06 1.56 0.00	22.75 1.84 0.00	23.24 1.92 0.00	24.05 1.96 0.00	24.81 2.05 0.00	25.13 2.01 -0.02	31.68 2.58 -0.43	32.65 2.68 -0.18	31.31 2.40 0.00	30.12 2.31 0.00	27.84 1.89 0.00	24.44 1.79 0.00	22.58 1.69 0.00	22.50 1.53 0.00
EAST_RIVER___2 323559	21.44 0.96 0.00	18.95 0.97 0.00	17.47 0.93 0.00	17.43 0.99 0.00	17.42 0.97 0.00	18.09 0.98 0.00	19.30 0.95 0.00	21.21 1.28 0.00	22.03 1.46 0.00	20.82 1.51 0.00	22.10 1.60 0.00	22.77 1.86 0.00	23.24 1.92 0.00	24.09 2.01 0.00	24.86 2.09 0.00	25.16 2.03 -0.02	31.74 2.64 -0.43	32.71 2.74 -0.18	31.40 2.49 0.00	30.20 2.39 0.00	27.89 1.95 0.00	24.51 1.86 0.00	22.65 1.76 0.00	22.55 1.57 0.00
EAST___DELAWARE_HYD 23607	21.10 0.61 0.00	18.53 0.56 0.00	17.10 0.56 0.00	17.05 0.61 0.00	16.99 0.54 0.00	17.67 0.55 0.00	18.92 0.57 0.00	20.67 0.74 0.00	21.35 0.78 0.00	20.10 0.79 0.00	21.36 0.86 0.00	21.90 0.98 0.00	22.34 1.02 0.00	23.27 1.19 0.00	24.01 1.25 0.00	24.36 1.25 -0.01	30.57 1.69 -0.20	31.67 1.79 -0.09	30.53 1.62 0.00	29.40 1.58 0.00	27.22 1.27 0.00	23.83 1.18 0.00	21.96 1.06 0.00	21.92 0.94 0.00
EIGHT_POINT___WT_PWR 323820	21.55 1.06 0.00	18.60 0.63 0.00	16.87 0.33 0.00	16.69 0.25 0.00	16.76 0.31 0.00	17.48 0.36 0.00	18.88 0.53 0.00	20.45 0.52 0.00	20.94 0.37 0.00	19.50 0.19 0.00	20.83 0.33 0.00	21.62 0.71 0.00	22.02 0.70 0.00	22.83 0.75 0.00	23.51 0.75 0.00	23.98 0.88 0.00	29.45 0.77 0.00	30.12 0.33 0.00	29.54 0.64 0.00	28.42 0.61 0.00	26.75 0.81 0.00	23.13 0.48 0.00	21.21 0.31 0.00	21.27 0.29 0.00
ELBRIDGE_115KV_TB2 80188	20.56 0.08 0.00	17.99 0.02 0.00	16.54 0.00 0.00	16.43 -0.02 0.00	16.43 -0.02 0.00	17.12 0.00 0.00	18.37 0.02 0.00	19.95 0.02 0.00	20.55 -0.02 0.00	19.27 -0.04 0.00	20.48 -0.02 0.00	20.89 -0.02 0.00	21.32 0.00 0.00	22.10 0.02 0.00	22.78 0.02 0.00	23.17 0.07 0.00	28.62 -0.06 0.00	29.64 -0.15 0.00	28.74 -0.17 0.00	27.76 -0.06 0.00	25.95 0.00 0.00	22.61 -0.05 0.00	20.85 -0.04 0.00	20.99 0.02 0.00
ELEC_TRO_TEK 24086	24.43 1.25 -2.70	19.91 1.22 -0.71	17.75 1.21 0.00	17.48 1.04 0.00	17.50 1.05 0.00	18.32 1.20 0.00	22.83 1.27 -3.22	24.16 1.55 -2.67	24.82 1.71 -2.54	25.18 1.70 -4.17	29.19 1.68 -7.01	29.78 1.82 -7.04	30.50 2.00 -7.18	31.00 2.10 -6.82	32.52 2.16 -7.60	34.67 2.17 -9.40	48.87 2.87 -17.33	45.74 2.98 -12.97	43.71 2.83 -11.96	38.45 2.59 -8.06	32.83 2.21 -4.68	31.41 2.04 -6.71	29.96 1.96 -7.11	27.60 1.82 -4.80
ELLENBURG_WT_PWR 323604	20.75 0.27 0.00	18.10 0.13 0.00	16.66 0.12 0.00	16.55 0.10 0.00	16.50 0.05 0.00	17.29 0.17 0.00	18.49 0.15 0.00	20.11 0.18 0.00	20.88 0.31 0.00	19.56 0.25 0.00	20.83 0.33 0.00	21.08 0.17 0.00	21.49 0.17 0.00	22.28 0.20 0.00	22.94 0.18 0.00	23.26 0.16 0.00	28.85 0.17 0.00	30.03 0.24 0.00	29.20 0.29 0.00	28.06 0.25 0.00	26.23 0.29 0.00	22.83 0.18 0.00	21.04 0.15 0.00	21.01 0.04 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.85 0.37 0.00	17.99 0.02 0.00	16.49 -0.05 0.00	16.40 -0.05 0.00	16.32 -0.13 0.00	17.08 -0.03 0.00	18.27 -0.07 0.00	19.87 -0.06 0.00	20.30 -0.27 0.00	18.94 -0.37 0.00	20.30 -0.21 0.00	20.91 0.00 0.00	21.40 0.09 0.00	22.26 0.18 0.00	22.92 0.16 0.00	23.36 0.25 0.00	28.13 -0.54 0.00	28.51 -1.28 0.00	27.58 -1.33 0.00	27.34 -0.47 0.00	25.89 -0.05 0.00	22.38 -0.27 0.00	20.75 -0.15 0.00	20.93 -0.04 0.00
EMPIRE_CC_1 323656	20.77 0.29 0.00	18.41 0.43 0.00	17.00 0.46 0.00	16.92 0.48 0.00	16.94 0.49 0.00	17.62 0.50 0.00	18.84 0.50 0.00	20.35 0.42 0.00	21.00 0.43 0.00	19.71 0.41 0.00	20.83 0.33 0.00	21.39 0.48 0.00	21.85 0.53 0.00	22.55 0.46 0.00	23.23 0.48 0.01	23.52 0.46 0.05	28.51 0.69 0.85	30.36 0.92 0.36	29.78 0.87 0.00	28.67 0.86 0.00	26.72 0.78 0.00	23.35 0.70 0.00	21.54 0.65 0.00	21.62 0.65 0.00
EMPIRE_CC_2 323658	20.77 0.29 0.00	18.41 0.43 0.00	17.00 0.46 0.00	16.92 0.48 0.00	16.94 0.49 0.00	17.62 0.50 0.00	18.84 0.50 0.00	20.35 0.42 0.00	21.00 0.43 0.00	19.71 0.41 0.00	20.83 0.33 0.00	21.39 0.48 0.00	21.85 0.53 0.00	22.55 0.46 0.00	23.23 0.48 0.01	23.52 0.46 0.05	28.51 0.69 0.85	30.36 0.92 0.36	29.78 0.87 0.00	28.67 0.86 0.00	26.72 0.78 0.00	23.35 0.70 0.00	21.54 0.65 0.00	21.62 0.65 0.00
ENORWICH_115KV_TB1 80156	22.00 1.52 0.00	19.09 1.11 0.00	17.50 0.96 0.00	17.43 0.99 0.00	17.50 1.05 0.00	18.20 1.08 0.00	19.61 1.27 0.00	21.15 1.22 0.00	21.55 0.99 0.00	20.10 0.79 0.00	21.49 0.98 0.00	21.98 1.07 0.00	22.43 1.11 0.00	23.27 1.19 0.00	24.06 1.30 0.00	24.53 1.43 0.00	30.42 1.75 0.00	31.61 1.82 0.00	30.85 1.94 0.00	30.06 2.25 0.00	28.13 2.18 0.00	24.42 1.77 0.00	22.33 1.44 0.00	22.27 1.30 0.00

ERIE_ST__34_KV_TB1-2 80199	21.01 0.53 0.00	18.14 0.16 0.00	16.62 0.08 0.00	16.53 0.08 0.00	16.43 -0.02 0.00	17.22 0.10 0.00	18.44 0.09 0.00	19.95 0.02 0.00	20.40 -0.16 0.00	19.06 -0.25 0.00	20.44 -0.06 0.00	21.08 0.17 0.00	21.57 0.26 0.00	22.48 0.40 0.00	23.19 0.43 0.00	23.66 0.55 0.00	28.59 -0.09 0.00	29.02 -0.77 0.00	28.07 -0.84 0.00	27.73 -0.08 0.00	26.23 0.29 0.00	22.65 0.00 0.00	20.96 0.06 0.00	21.20 0.23 0.00
ERIE_WT_PWR 323693	21.42 0.94 0.00	18.37 0.39 0.00	16.59 0.05 0.00	16.36 -0.08 0.00	16.45 0.00 0.00	17.14 0.02 0.00	18.48 0.13 0.00	19.99 0.06 0.00	20.44 -0.12 0.00	19.06 -0.25 0.00	20.40 -0.10 0.00	21.18 0.27 0.00	21.58 0.26 0.00	22.41 0.33 0.00	23.08 0.32 0.00	23.54 0.44 0.00	28.73 0.06 0.00	28.99 -0.80 0.00	28.62 -0.29 0.00	27.53 -0.28 0.00	26.05 0.10 0.00	22.70 0.05 0.00	20.87 -0.02 0.00	21.10 0.13 0.00
ESPRGFLD_115KV_TB1 80157	21.46 0.98 0.00	18.82 0.84 0.00	17.28 0.74 0.00	17.19 0.74 0.00	17.22 0.77 0.00	17.96 0.84 0.00	19.28 0.94 0.00	20.95 1.02 0.00	21.53 0.97 0.00	20.20 0.89 0.00	21.49 0.98 0.00	22.00 1.09 0.00	22.47 1.15 0.00	23.30 1.21 0.00	24.05 1.30 0.00	24.45 1.36 0.01	30.23 1.78 0.22	31.61 1.91 0.09	30.82 1.91 0.00	29.70 1.89 0.00	27.71 1.76 0.00	24.19 1.54 0.00	22.19 1.30 0.00	22.17 1.20 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.01 0.53 0.00	18.35 0.38 0.00	16.85 0.31 0.00	16.76 0.31 0.00	16.76 0.31 0.00	17.46 0.34 0.00	18.77 0.42 0.00	20.39 0.46 0.00	20.96 0.39 0.00	19.60 0.29 0.00	20.87 0.37 0.00	21.33 0.42 0.00	21.79 0.47 0.00	22.59 0.51 0.00	23.28 0.52 0.00	23.70 0.60 0.00	29.30 0.63 0.00	30.39 0.60 0.00	29.52 0.61 0.00	28.56 0.75 0.00	26.70 0.75 0.00	23.24 0.59 0.00	21.37 0.48 0.00	21.43 0.46 0.00
ETNA____115KV_TB2 80207	21.01 0.53 0.00	18.35 0.38 0.00	16.85 0.31 0.00	16.76 0.31 0.00	16.76 0.31 0.00	17.46 0.34 0.00	18.77 0.42 0.00	20.39 0.46 0.00	20.96 0.39 0.00	19.60 0.29 0.00	20.87 0.37 0.00	21.33 0.42 0.00	21.79 0.47 0.00	22.59 0.51 0.00	23.28 0.52 0.00	23.70 0.60 0.00	29.30 0.63 0.00	30.39 0.60 0.00	29.52 0.61 0.00	28.56 0.75 0.00	26.70 0.75 0.00	23.24 0.59 0.00	21.37 0.48 0.00	21.43 0.46 0.00
EUCLID____115KV_TB2 356179	20.40 -0.08 0.00	17.85 -0.13 0.00	16.41 -0.13 0.00	16.30 -0.15 0.00	16.30 -0.15 0.00	16.98 -0.14 0.00	18.22 -0.13 0.00	19.75 -0.18 0.00	20.36 -0.21 0.00	19.10 -0.21 0.00	20.34 -0.16 0.00	20.72 -0.19 0.00	21.15 -0.17 0.00	21.90 -0.18 0.00	22.58 -0.18 0.00	22.94 -0.16 0.00	28.33 -0.34 0.00	29.35 -0.45 0.00	28.45 -0.46 0.00	27.45 -0.36 0.00	25.69 -0.26 0.00	22.38 -0.27 0.00	20.64 -0.25 0.00	20.80 -0.17 0.00
E_CANADA_CAP_HY 24051	21.67 1.19 0.00	18.98 1.01 0.00	17.50 0.96 0.00	17.43 0.99 0.00	17.40 0.95 0.00	18.18 1.06 0.00	19.45 1.10 0.00	21.09 1.16 0.00	21.66 1.09 0.00	20.29 0.98 0.00	21.53 1.02 0.00	22.08 1.17 0.00	22.51 1.19 0.00	23.34 1.26 0.00	24.10 1.34 0.00	24.52 1.43 0.02	30.31 1.95 0.31	31.90 2.24 0.13	31.14 2.23 0.00	29.98 2.17 0.00	28.02 2.08 0.00	24.49 1.83 0.00	22.44 1.55 0.00	22.42 1.45 0.00
E_CANADA_MHWK_HY 24050	20.64 0.16 0.00	18.19 0.22 0.00	16.67 0.13 0.00	16.56 0.12 0.00	16.65 0.20 0.00	17.25 0.14 0.00	18.48 0.13 0.00	20.09 0.16 0.00	20.69 0.12 0.00	19.42 0.12 0.00	20.65 0.14 0.00	21.18 0.27 0.00	21.60 0.28 0.00	22.28 0.20 0.00	22.99 0.23 0.00	23.26 0.16 0.00	28.90 0.23 0.00	30.03 0.24 0.00	29.17 0.26 0.00	28.06 0.25 0.00	26.15 0.21 0.00	22.86 0.20 0.00	21.04 0.15 0.00	21.08 0.11 0.00
E_FISHKILL____LBMP 23776	21.24 0.76 0.00	18.73 0.75 0.00	17.28 0.74 0.00	17.17 0.72 0.00	17.19 0.74 0.00	17.85 0.74 0.00	19.14 0.79 0.00	20.93 1.00 0.00	21.68 1.11 0.00	20.41 1.10 0.00	21.63 1.13 0.00	22.17 1.25 0.00	22.73 1.41 0.00	23.52 1.44 0.00	24.26 1.50 0.00	24.58 1.46 -0.03	31.12 2.01 -0.44	32.09 2.12 -0.18	30.93 2.02 0.00	29.62 1.81 0.00	27.45 1.50 0.00	24.08 1.43 0.00	22.21 1.32 0.00	22.19 1.22 0.00
FALCON____SEABRD_CC1 323796	20.99 0.51 0.00	18.30 0.32 0.00	16.84 0.30 0.00	16.73 0.28 0.00	16.66 0.21 0.00	17.48 0.36 0.00	18.69 0.35 0.00	20.33 0.40 0.00	21.14 0.58 0.00	19.79 0.48 0.00	21.08 0.57 0.00	21.31 0.40 0.00	21.72 0.40 0.00	22.55 0.46 0.00	23.21 0.45 0.00	23.54 0.44 0.00	29.19 0.52 0.00	30.36 0.56 0.00	29.54 0.64 0.00	28.40 0.58 0.00	26.54 0.60 0.00	23.08 0.43 0.00	21.27 0.38 0.00	21.24 0.27 0.00
FALCON____SEABRD_CC2 323797	20.99 0.51 0.00	18.30 0.32 0.00	16.84 0.30 0.00	16.73 0.28 0.00	16.66 0.21 0.00	17.48 0.36 0.00	18.69 0.35 0.00	20.33 0.40 0.00	21.14 0.58 0.00	19.79 0.48 0.00	21.08 0.57 0.00	21.31 0.40 0.00	21.72 0.40 0.00	22.55 0.46 0.00	23.21 0.45 0.00	23.54 0.44 0.00	29.19 0.52 0.00	30.36 0.56 0.00	29.54 0.64 0.00	28.40 0.58 0.00	26.54 0.60 0.00	23.08 0.43 0.00	21.27 0.38 0.00	21.24 0.27 0.00
FAR ROCKAWAY____4 23548	24.76 1.58 -2.70	20.16 1.47 -0.71	17.96 1.42 0.00	17.71 1.27 0.00	17.73 1.28 0.00	18.56 1.44 0.00	23.07 1.50 -3.22	24.42 1.81 -2.67	25.13 2.02 -2.54	25.47 1.99 -4.17	29.50 1.99 -7.01	30.11 2.15 -7.04	30.84 2.35 -7.18	31.33 2.43 -6.82	32.77 2.41 -7.60	34.95 2.45 -9.40	49.22 3.21 -17.33	46.13 3.37 -12.97	44.08 3.21 -11.96	38.79 2.92 -8.06	33.14 2.52 -4.68	31.65 2.29 -6.71	30.19 2.19 -7.11	27.91 2.14 -4.80
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.44 0.96 0.00	18.91 0.93 0.00	17.47 0.93 0.00	17.35 0.90 0.00	17.37 0.92 0.00	18.01 0.89 0.00	19.30 0.95 0.00	21.21 1.28 0.00	22.03 1.46 0.00	20.81 1.51 0.00	22.08 1.58 0.00	22.65 1.74 0.00	23.24 1.92 0.00	24.07 1.99 0.00	24.83 2.07 0.00	25.14 2.01 -0.02	31.80 2.70 -0.43	32.74 2.77 -0.18	31.54 2.63 0.00	30.15 2.34 0.00	27.84 1.89 0.00	24.49 1.83 0.00	22.61 1.71 0.00	22.50 1.53 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.44 0.96 0.00	18.91 0.93 0.00	17.47 0.93 0.00	17.35 0.90 0.00	17.39 0.94 0.00	18.03 0.91 0.00	19.30 0.95 0.00	21.21 1.28 0.00	22.03 1.46 0.00	20.81 1.51 0.00	22.08 1.58 0.00	22.65 1.74 0.00	23.24 1.92 0.00	24.07 1.99 0.00	24.83 2.07 0.00	25.14 2.01 -0.02	31.80 2.70 -0.43	32.74 2.77 -0.18	31.54 2.63 0.00	30.15 2.34 0.00	27.84 1.89 0.00	24.49 1.83 0.00	22.61 1.71 0.00	22.52 1.55 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.44 0.96 0.00	18.91 0.93 0.00	17.47 0.93 0.00	17.35 0.90 0.00	17.37 0.92 0.00	18.01 0.89 0.00	19.30 0.95 0.00	21.21 1.28 0.00	22.01 1.44 0.00	20.81 1.51 0.00	22.06 1.56 0.00	22.63 1.71 0.00	23.24 1.92 0.00	24.05 1.97 0.00	24.81 2.05 0.00	25.14 2.01 -0.02	31.77 2.67 -0.43	32.71 2.74 -0.18	31.51 2.60 0.00	30.12 2.31 0.00	27.81 1.87 0.00	24.46 1.81 0.00	22.58 1.69 0.00	22.50 1.53 0.00

FARRAGUT___LBMP 323566	21.42 0.94 0.00	18.89 0.92 0.00	17.45 0.91 0.00	17.33 0.89 0.00	17.35 0.90 0.00	17.99 0.87 0.00	19.28 0.94 0.00	21.19 1.26 0.00	21.99 1.42 0.00	20.79 1.49 0.00	22.04 1.54 0.00	22.61 1.69 0.00	23.19 1.88 0.00	24.02 1.94 0.00	24.79 2.03 0.00	25.11 1.99 -0.02	31.74 2.64 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.09 2.28 0.00	27.81 1.87 0.00	24.44 1.79 0.00	22.58 1.69 0.00	22.48 1.51 0.00
FENNER___WINDPWR 24204	20.89 0.41 0.00	18.30 0.32 0.00	16.74 0.20 0.00	16.63 0.18 0.00	16.70 0.25 0.00	17.36 0.24 0.00	18.66 0.31 0.00	20.25 0.32 0.00	20.81 0.25 0.00	19.52 0.21 0.00	20.77 0.27 0.00	21.29 0.38 0.00	21.70 0.38 0.00	22.48 0.40 0.00	23.17 0.41 0.00	23.56 0.46 0.00	29.22 0.54 0.00	30.33 0.54 0.00	29.49 0.58 0.00	28.40 0.58 0.00	26.54 0.60 0.00	23.13 0.48 0.00	21.27 0.38 0.00	21.33 0.36 0.00
FIBERTEK___ENERGY 23856	20.65 0.16 0.00	18.05 0.07 0.00	16.57 0.03 0.00	16.48 0.03 0.00	16.48 0.03 0.00	17.15 0.03 0.00	18.42 0.07 0.00	19.99 0.06 0.00	20.59 0.02 0.00	19.31 0.00 0.00	20.56 0.06 0.00	21.00 0.08 0.00	21.40 0.09 0.00	22.17 0.09 0.00	22.85 0.09 0.00	23.22 0.12 0.00	28.70 0.03 0.00	29.70 -0.09 0.00	28.79 -0.12 0.00	27.78 -0.03 0.00	26.00 0.05 0.00	22.63 -0.02 0.00	20.87 -0.02 0.00	21.01 0.04 0.00
FITZPATRICK____ 23598	20.09 -0.39 0.00	17.60 -0.38 0.00	16.16 -0.38 0.00	16.05 -0.39 0.00	16.07 -0.38 0.00	16.73 -0.39 0.00	17.94 -0.40 0.00	19.45 -0.48 0.00	20.05 -0.51 0.00	18.83 -0.48 0.00	19.99 -0.51 0.00	20.39 -0.52 0.00	20.76 -0.55 0.00	21.51 -0.57 0.00	22.17 -0.59 0.00	22.53 -0.58 0.00	27.90 -0.77 0.00	28.90 -0.89 0.00	28.07 -0.84 0.00	27.00 -0.81 0.00	25.25 -0.70 0.00	22.02 -0.63 0.00	20.33 -0.56 0.00	20.51 -0.46 0.00
FLOWRFLD_69_KV_BK1 356044	24.99 1.80 -2.70	20.54 1.85 -0.71	18.31 1.77 0.00	17.86 1.41 0.00	17.88 1.43 0.00	18.92 1.80 0.00	23.47 1.91 -3.22	24.88 2.27 -2.67	25.46 2.34 -2.54	25.74 2.26 -4.17	29.68 2.17 -7.01	30.28 2.32 -7.05	31.04 2.54 -7.18	31.71 2.80 -6.82	33.27 2.91 -7.60	36.09 3.03 -9.96	49.73 3.73 -17.33	46.58 3.81 -12.97	44.73 3.84 -11.97	39.51 3.59 -8.12	38.17 3.19 -9.03	35.56 2.90 -10.01	30.70 2.70 -7.11	28.37 2.60 -4.80
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.42 0.94 0.00	18.87 0.90 0.00	17.42 0.88 0.00	17.30 0.86 0.00	17.32 0.87 0.00	17.96 0.84 0.00	19.23 0.88 0.00	21.01 1.08 0.00	21.74 1.17 0.00	20.45 1.14 0.00	21.71 1.21 0.00	22.25 1.34 0.00	22.81 1.49 0.00	23.63 1.55 0.00	24.35 1.59 0.00	24.71 1.59 -0.02	31.18 2.18 -0.32	32.28 2.35 -0.13	31.14 2.23 0.00	29.87 2.06 0.00	27.68 1.74 0.00	24.26 1.61 0.00	22.35 1.46 0.00	22.31 1.34 0.00
FORT ORANGE____ 23900	20.63 0.14 0.00	18.21 0.23 0.00	16.85 0.31 0.00	16.81 0.36 0.00	16.80 0.35 0.00	17.44 0.32 0.00	18.68 0.33 0.00	20.23 0.30 0.00	20.85 0.29 0.00	19.56 0.25 0.00	20.63 0.12 0.00	21.12 0.21 0.00	21.55 0.23 0.00	22.32 0.24 0.00	23.03 0.27 0.00	23.36 0.28 0.02	28.72 0.49 0.44	30.32 0.71 0.18	29.54 0.64 0.00	28.42 0.61 0.00	26.62 0.67 0.00	23.24 0.59 0.00	21.39 0.50 0.00	21.43 0.46 0.00
FORT_DRUM_COGEN 23780	20.26 -0.23 0.00	17.54 -0.43 0.00	16.08 -0.46 0.00	15.92 -0.53 0.00	15.97 -0.48 0.00	16.71 -0.41 0.00	17.94 -0.40 0.00	19.35 -0.58 0.00	19.83 -0.74 0.00	18.52 -0.79 0.00	19.70 -0.80 0.00	20.14 -0.77 0.00	20.51 -0.81 0.00	21.26 -0.82 0.00	21.94 -0.82 0.00	22.29 -0.81 0.00	27.76 -0.92 0.00	28.93 -0.86 0.00	28.27 -0.64 0.00	27.42 -0.39 0.00	25.64 -0.31 0.00	22.29 -0.36 0.00	20.43 -0.46 0.00	20.47 -0.50 0.00
FPL_FAR_ROCK_GT1 24212	24.78 1.60 -2.70	20.20 1.51 -0.71	17.95 1.41 -0.01	17.86 1.41 0.00	17.83 1.38 0.00	18.61 1.49 -0.01	23.12 1.56 -3.22	24.46 1.85 -2.67	25.13 2.02 -2.54	25.48 1.99 -4.18	29.50 1.99 -7.01	30.24 2.28 -7.04	30.84 2.35 -7.18	31.22 2.32 -6.82	32.77 2.41 -7.60	34.95 2.45 -9.40	49.16 3.15 -17.33	46.07 3.31 -12.97	43.91 3.03 -11.96	38.79 2.92 -8.06	33.14 2.52 -4.68	31.63 2.26 -6.71	30.19 2.19 -7.11	27.91 2.14 -4.80
FPL_FAR_ROCK_GT2 23815	24.78 1.60 -2.70	20.20 1.51 -0.71	17.95 1.41 -0.01	17.86 1.41 0.00	17.83 1.38 0.00	18.61 1.49 -0.01	23.12 1.56 -3.22	24.46 1.85 -2.67	25.13 2.02 -2.54	25.48 1.99 -4.18	29.50 1.99 -7.01	30.24 2.28 -7.04	30.84 2.35 -7.18	31.22 2.32 -6.82	32.77 2.41 -7.60	34.95 2.45 -9.40	49.16 3.15 -17.33	46.07 3.31 -12.97	43.91 3.03 -11.96	38.79 2.92 -8.06	33.14 2.52 -4.68	31.63 2.26 -6.71	30.19 2.19 -7.11	27.91 2.14 -4.80
FRANKLIN_FALL_HYD 24054	20.56 0.08 0.00	17.99 0.02 0.00	16.49 -0.05 0.00	16.38 -0.07 0.00	16.37 -0.08 0.00	17.14 0.02 0.00	18.33 -0.02 0.00	19.93 0.00 0.00	20.71 0.14 0.00	19.39 0.08 0.00	20.65 0.14 0.00	21.02 0.10 0.00	21.34 0.02 0.00	22.08 0.00 0.00	22.74 -0.02 0.00	23.06 -0.05 0.00	28.56 -0.11 0.00	29.73 -0.06 0.00	28.94 0.03 0.00	27.81 0.00 0.00	26.00 0.05 0.00	22.63 -0.02 0.00	20.85 -0.04 0.00	20.80 -0.17 0.00
FREEPORT_EQUS_GT1 23764	24.74 1.56 -2.70	20.13 1.44 -0.71	17.90 1.36 -0.01	17.81 1.36 0.00	17.75 1.30 0.00	18.56 1.44 -0.01	23.09 1.52 -3.22	24.42 1.81 -2.67	25.07 1.95 -2.54	25.41 1.93 -4.18	29.46 1.95 -7.01	30.13 2.17 -7.04	30.76 2.26 -7.18	31.24 2.34 -6.82	32.77 2.41 -7.60	34.95 2.45 -9.40	49.16 3.15 -17.33	46.07 3.31 -12.97	43.91 3.03 -11.96	38.81 2.95 -8.06	33.17 2.54 -4.68	31.68 2.31 -6.71	30.24 2.24 -7.11	27.85 2.08 -4.80
FREEPORT___CT2 23818	24.74 1.56 -2.70	20.13 1.44 -0.71	17.90 1.36 -0.01	17.81 1.36 0.00	17.75 1.30 0.00	18.56 1.44 -0.01	23.09 1.52 -3.22	24.42 1.81 -2.67	25.07 1.95 -2.54	25.41 1.93 -4.18	29.46 1.95 -7.01	30.13 2.17 -7.04	30.76 2.26 -7.18	31.24 2.34 -6.82	32.77 2.41 -7.60	34.95 2.45 -9.40	49.16 3.15 -17.33	46.07 3.31 -12.97	43.91 3.03 -11.96	38.81 2.95 -8.06	33.17 2.54 -4.68	31.68 2.31 -6.71	30.24 2.24 -7.11	27.85 2.08 -4.80
FRESHKLS_33_KV_LOAD 356253	21.51 1.02 0.00	18.96 0.99 0.00	17.52 0.98 0.00	17.37 0.92 0.00	17.39 0.94 0.00	17.92 0.80 0.00	19.14 0.79 0.00	21.03 1.10 0.00	21.87 1.32 0.01	20.73 1.43 0.01	21.99 1.50 0.01	22.62 1.71 0.01	23.19 1.88 0.00	24.09 2.01 0.00	24.92 2.12 -0.04	25.16 2.03 -0.02	31.90 2.81 -0.42	32.82 2.86 -0.17	31.62 2.72 0.01	30.14 2.34 0.01	27.74 1.79 0.00	24.53 1.88 0.00	22.69 1.80 0.00	22.61 1.64 0.00
FULTON COGEN____ 23766	20.36 -0.12 0.00	17.81 -0.16 0.00	16.37 -0.17 0.00	16.27 -0.18 0.00	16.27 -0.18 0.00	16.95 -0.17 0.00	18.18 -0.17 0.00	19.71 -0.22 0.00	20.30 -0.27 0.00	19.04 -0.27 0.00	20.26 -0.25 0.00	20.66 -0.25 0.00	21.06 -0.26 0.00	21.82 -0.26 0.00	22.49 -0.27 0.00	22.85 -0.25 0.00	28.27 -0.40 0.00	29.29 -0.51 0.00	28.39 -0.52 0.00	27.39 -0.42 0.00	25.61 -0.34 0.00	22.31 -0.34 0.00	20.58 -0.31 0.00	20.74 -0.23 0.00

FULTON___LFGE 323630	22.04 1.56 0.00	19.54 1.56 0.00	17.80 1.26 0.00	17.73 1.28 0.00	17.95 1.50 0.00	18.50 1.39 0.00	19.82 1.47 0.00	21.53 1.60 0.00	22.11 1.54 0.00	20.68 1.37 0.00	21.92 1.41 0.00	22.80 1.88 0.00	23.24 1.92 0.00	23.72 1.63 0.00	24.55 1.80 0.00	24.98 1.89 0.02	30.96 2.64 0.35	32.72 3.07 0.14	31.97 3.06 0.00	30.65 2.84 0.00	28.72 2.78 0.00	25.01 2.36 0.00	22.84 1.94 0.00	22.80 1.82 0.00
G.F.CEMENT___DRP 24184	21.18 0.70 0.00	18.68 0.70 0.00	17.20 0.66 0.00	17.09 0.64 0.00	17.11 0.66 0.00	17.85 0.74 0.00	18.99 0.64 0.00	20.67 0.74 0.00	21.33 0.76 0.00	20.04 0.73 0.00	21.12 0.62 0.00	21.65 0.73 0.00	22.11 0.79 0.00	22.90 0.82 0.00	23.66 0.91 0.00	24.02 0.95 0.03	29.56 1.40 0.52	31.28 1.70 0.21	30.59 1.68 0.00	29.29 1.47 0.00	27.43 1.48 0.00	23.90 1.25 0.00	21.90 1.00 0.00	21.96 0.99 0.00
GARDENVILLE___LBMP 24039	20.91 0.43 0.00	18.05 0.07 0.00	16.54 0.00 0.00	16.45 0.00 0.00	16.37 -0.08 0.00	17.14 0.02 0.00	18.33 -0.02 0.00	19.93 0.00 0.00	20.34 -0.23 0.00	19.00 -0.31 0.00	20.36 -0.14 0.00	20.98 0.06 0.00	21.47 0.15 0.00	22.32 0.24 0.00	23.01 0.25 0.00	23.45 0.35 0.00	28.24 -0.43 0.00	28.66 -1.13 0.00	27.70 -1.21 0.00	27.42 -0.39 0.00	25.97 0.03 0.00	22.45 -0.20 0.00	20.81 -0.08 0.00	20.97 0.00 0.00
GARDNVLA_35_KV_LD 355827	21.03 0.55 0.00	18.14 0.16 0.00	16.62 0.08 0.00	16.53 0.08 0.00	16.45 0.00 0.00	17.22 0.10 0.00	18.42 0.07 0.00	20.03 0.10 0.00	20.46 -0.10 0.00	19.10 -0.21 0.00	20.48 -0.02 0.00	21.12 0.21 0.00	21.62 0.30 0.00	22.48 0.40 0.00	23.15 0.39 0.00	23.61 0.51 0.00	28.41 -0.26 0.00	28.81 -0.98 0.00	27.84 -1.07 0.00	27.59 -0.22 0.00	26.13 0.18 0.00	22.56 -0.09 0.00	20.91 0.02 0.00	21.10 0.13 0.00
GELCKHM___115KV_LOAD 80723	20.48 0.00 0.00	17.92 -0.05 0.00	16.46 -0.08 0.00	16.36 -0.08 0.00	16.35 -0.10 0.00	17.05 -0.07 0.00	18.29 -0.06 0.00	19.85 -0.08 0.00	20.44 -0.12 0.00	19.17 -0.14 0.00	20.40 -0.10 0.00	20.81 -0.10 0.00	21.23 -0.09 0.00	21.99 -0.09 0.00	22.67 -0.09 0.00	23.03 -0.07 0.00	28.47 -0.20 0.00	29.50 -0.30 0.00	28.59 -0.32 0.00	27.59 -0.22 0.00	25.79 -0.16 0.00	22.47 -0.18 0.00	20.73 -0.17 0.00	20.89 -0.08 0.00
GENERAL___MILLS 23808	20.97 0.49 0.00	18.08 0.11 0.00	16.59 0.05 0.00	16.50 0.05 0.00	16.42 -0.03 0.00	17.19 0.07 0.00	18.38 0.04 0.00	19.97 0.04 0.00	20.40 -0.16 0.00	19.04 -0.27 0.00	20.42 -0.08 0.00	21.04 0.13 0.00	21.53 0.21 0.00	22.39 0.31 0.00	23.08 0.32 0.00	23.52 0.42 0.00	28.33 -0.34 0.00	28.72 -1.07 0.00	27.78 -1.13 0.00	27.51 -0.31 0.00	26.05 0.10 0.00	22.52 -0.14 0.00	20.85 -0.04 0.00	21.06 0.08 0.00
GE_PLASTICS___DRP 24183	20.83 0.35 0.00	18.37 0.40 0.00	16.95 0.41 0.00	16.89 0.44 0.00	16.89 0.44 0.00	17.53 0.41 0.00	18.79 0.44 0.00	20.43 0.50 0.00	21.06 0.49 0.00	19.64 0.33 0.00	20.73 0.23 0.00	21.23 0.31 0.00	21.72 0.41 0.00	22.43 0.35 0.00	23.12 0.36 0.00	23.45 0.37 0.02	28.95 0.63 0.36	30.45 0.80 0.15	29.69 0.78 0.00	28.45 0.64 0.00	26.75 0.80 0.00	23.40 0.75 0.00	21.54 0.65 0.00	21.60 0.63 0.00
GILBOA___1 23756	20.95 0.47 0.00	18.46 0.49 0.00	17.07 0.53 0.00	16.99 0.54 0.00	16.99 0.54 0.00	17.62 0.50 0.00	18.86 0.51 0.00	20.53 0.60 0.00	21.18 0.62 0.00	19.91 0.60 0.00	21.10 0.59 0.00	21.66 0.75 0.00	22.11 0.79 0.00	22.87 0.79 0.00	23.58 0.82 0.00	23.91 0.81 0.00	29.73 1.06 0.00	30.99 1.19 0.00	30.01 1.10 0.00	28.87 1.06 0.00	26.88 0.93 0.00	23.49 0.84 0.00	21.67 0.77 0.00	21.71 0.73 0.00
GILBOA___2 23757	20.95 0.47 0.00	18.46 0.49 0.00	17.07 0.53 0.00	16.99 0.54 0.00	16.99 0.54 0.00	17.62 0.50 0.00	18.86 0.51 0.00	20.53 0.60 0.00	21.18 0.62 0.00	19.91 0.60 0.00	21.10 0.59 0.00	21.66 0.75 0.00	22.11 0.79 0.00	22.87 0.79 0.00	23.58 0.82 0.00	23.91 0.81 0.00	29.73 1.06 0.00	30.99 1.19 0.00	30.01 1.10 0.00	28.87 1.06 0.00	26.88 0.93 0.00	23.49 0.84 0.00	21.67 0.77 0.00	21.71 0.73 0.00
GILBOA___3 23758	20.95 0.47 0.00	18.46 0.49 0.00	17.07 0.53 0.00	16.99 0.54 0.00	16.99 0.54 0.00	17.62 0.50 0.00	18.86 0.51 0.00	20.53 0.60 0.00	21.18 0.62 0.00	19.91 0.60 0.00	21.10 0.59 0.00	21.66 0.75 0.00	22.11 0.79 0.00	22.87 0.79 0.00	23.58 0.82 0.00	23.91 0.81 0.00	29.73 1.06 0.00	30.99 1.19 0.00	30.01 1.10 0.00	28.87 1.06 0.00	26.88 0.93 0.00	23.49 0.84 0.00	21.67 0.77 0.00	21.71 0.73 0.00
GILBOA___4 23759	20.95 0.47 0.00	18.46 0.49 0.00	17.07 0.53 0.00	16.99 0.54 0.00	16.99 0.54 0.00	17.62 0.50 0.00	18.86 0.51 0.00	20.53 0.60 0.00	21.18 0.62 0.00	19.91 0.60 0.00	21.10 0.59 0.00	21.66 0.75 0.00	22.11 0.79 0.00	22.87 0.79 0.00	23.58 0.82 0.00	23.91 0.81 0.00	29.73 1.06 0.00	30.99 1.19 0.00	30.01 1.10 0.00	28.87 1.06 0.00	26.88 0.93 0.00	23.49 0.84 0.00	21.67 0.77 0.00	21.71 0.73 0.00
GILBOA___ 23599	20.95 0.47 0.00	18.44 0.47 0.00	16.99 0.45 0.00	16.96 0.51 0.00	16.98 0.53 0.00	17.58 0.46 0.00	18.84 0.50 0.00	20.51 0.58 0.00	21.18 0.62 0.00	19.91 0.60 0.00	21.10 0.59 0.00	21.60 0.69 0.00	22.11 0.79 0.00	22.88 0.79 0.00	23.58 0.82 0.00	23.91 0.81 0.00	29.76 1.09 0.00	30.99 1.19 0.00	30.07 1.16 0.00	28.87 1.06 0.00	26.88 0.93 0.00	23.51 0.86 0.00	21.67 0.77 0.00	21.71 0.73 0.00
GINNA___ 23603	20.01 -0.47 0.00	17.33 -0.65 0.00	15.80 -0.74 0.00	15.64 -0.81 0.00	15.68 -0.77 0.00	16.35 -0.77 0.00	17.58 -0.77 0.00	19.17 -0.76 0.00	19.70 -0.86 0.00	18.40 -0.91 0.00	19.62 -0.88 0.00	20.22 -0.69 0.00	20.57 -0.75 0.00	21.35 -0.73 0.00	21.94 -0.82 0.00	22.34 -0.76 0.00	27.55 -1.12 0.00	28.28 -1.52 0.00	27.67 -1.24 0.00	26.62 -1.20 0.00	25.04 -0.91 0.00	21.75 -0.91 0.00	19.99 -0.90 0.00	20.07 -0.90 0.00
GLEN PARK___ 23778	20.36 -0.12 0.00	17.54 -0.43 0.00	16.08 -0.46 0.00	15.97 -0.48 0.00	15.99 -0.46 0.00	16.71 -0.41 0.00	17.96 -0.39 0.00	19.37 -0.56 0.00	19.81 -0.76 0.00	18.52 -0.79 0.00	19.72 -0.78 0.00	20.16 -0.75 0.00	20.53 -0.79 0.00	21.29 -0.79 0.00	21.94 -0.82 0.00	22.32 -0.79 0.00	27.81 -0.86 0.00	28.96 -0.83 0.00	28.36 -0.55 0.00	27.51 -0.31 0.00	25.71 -0.23 0.00	22.36 -0.30 0.00	20.47 -0.42 0.00	20.51 -0.46 0.00
GLENDALE_27_KV_LOAD 356172	21.55 1.07 0.00	19.02 1.04 0.00	17.58 1.04 0.00	17.45 1.00 0.00	17.47 1.02 0.00	18.08 0.96 0.00	19.34 0.99 0.00	21.25 1.32 0.00	22.09 1.52 0.00	20.91 1.60 0.00	22.18 1.68 0.00	22.80 1.88 0.00	23.39 2.07 0.00	24.22 2.14 0.00	25.02 2.25 0.00	25.30 2.17 -0.02	32.03 2.92 -0.43	32.95 2.98 -0.18	31.74 2.83 0.00	30.29 2.48 0.00	27.92 1.97 0.00	24.62 1.97 0.00	22.75 1.86 0.00	22.65 1.68 0.00

GLENWOOD_IC_1_G5 23712	24.41 1.23 -2.70	19.87 1.19 -0.71	17.68 1.14 0.00	17.48 1.04 0.00	17.50 1.05 0.00	18.27 1.15 0.00	22.79 1.23 -3.22	24.12 1.51 -2.67	24.80 1.69 -2.54	25.16 1.68 -4.17	29.25 1.74 -7.01	29.86 1.90 -7.04	30.59 2.09 -7.18	31.07 2.16 -6.82	32.61 2.25 -7.60	34.58 2.08 -9.40	48.79 2.78 -17.33	45.63 2.86 -12.97	43.62 2.75 -11.96	38.31 2.45 -8.06	32.70 2.08 -4.68	31.45 2.08 -6.71	29.94 1.94 -7.11	27.55 1.78 -4.80
GLENWOOD_IC_2_G1 23688	24.31 1.13 -2.70	19.77 1.08 -0.71	17.59 1.04 -0.01	17.51 1.07 0.00	17.49 1.04 0.00	18.22 1.10 -0.01	22.70 1.14 -3.22	24.02 1.42 -2.67	24.65 1.54 -2.54	25.03 1.55 -4.17	29.13 1.62 -7.01	29.82 1.86 -7.04	30.42 1.92 -7.18	30.89 1.99 -6.82	32.40 2.05 -7.60	34.54 2.03 -9.40	48.61 2.61 -17.33	45.50 2.74 -12.97	43.39 2.51 -11.96	38.26 2.39 -8.06	32.65 2.03 -4.68	31.25 1.88 -6.71	29.78 1.77 -7.11	27.41 1.64 -4.80
GLENWOOD_IC_3_G1 23689	24.31 1.13 -2.70	19.77 1.08 -0.71	17.59 1.04 -0.01	17.51 1.07 0.00	17.49 1.04 0.00	18.22 1.10 -0.01	22.70 1.14 -3.22	24.02 1.42 -2.67	24.65 1.54 -2.54	25.03 1.55 -4.17	29.13 1.62 -7.01	29.82 1.86 -7.04	30.42 1.92 -7.18	30.89 1.99 -6.82	32.40 2.05 -7.60	34.54 2.03 -9.40	48.61 2.61 -17.33	45.50 2.74 -12.97	43.39 2.51 -11.96	38.26 2.39 -8.06	32.65 2.03 -4.68	31.25 1.88 -6.71	29.78 1.77 -7.11	27.41 1.64 -4.80
GLENWOOD___4 23550	24.41 1.23 -2.70	19.87 1.19 -0.71	17.68 1.14 0.00	17.48 1.04 0.00	17.50 1.05 0.00	18.27 1.15 0.00	22.79 1.23 -3.22	24.12 1.51 -2.67	24.80 1.69 -2.54	25.16 1.68 -4.17	29.25 1.74 -7.01	29.86 1.90 -7.04	30.59 2.09 -7.18	31.07 2.16 -6.82	32.61 2.25 -7.60	34.65 2.15 -9.40	48.84 2.84 -17.33	45.71 2.95 -12.97	43.68 2.80 -11.96	38.40 2.53 -8.06	32.75 2.13 -4.68	31.45 2.08 -6.71	29.94 1.94 -7.11	27.55 1.78 -4.80
GLENWOOD___5 23614	24.41 1.23 -2.70	19.87 1.19 -0.71	17.68 1.14 0.00	17.48 1.04 0.00	17.50 1.05 0.00	18.27 1.15 0.00	22.79 1.23 -3.22	24.12 1.51 -2.67	24.80 1.69 -2.54	25.16 1.68 -4.17	29.25 1.74 -7.01	29.86 1.90 -7.04	30.59 2.09 -7.18	31.07 2.16 -6.82	32.61 2.25 -7.60	34.65 2.15 -9.40	48.84 2.84 -17.33	45.71 2.95 -12.97	43.68 2.80 -11.96	38.40 2.53 -8.06	32.75 2.13 -4.68	31.45 2.08 -6.71	29.94 1.94 -7.11	27.55 1.78 -4.80
GLOBAL GREEN_PORT_GT1 23814	26.15 2.97 -2.70	21.22 2.54 -0.71	18.95 2.40 -0.01	18.90 2.45 0.00	18.69 2.24 0.00	19.71 2.59 -0.01	24.33 2.77 -3.22	25.83 3.23 -2.67	26.48 3.37 -2.54	26.67 3.19 -4.17	30.87 3.36 -7.01	31.47 3.51 -7.05	32.12 3.62 -7.18	32.81 3.91 -6.82	34.44 4.07 -7.60	37.37 4.32 -9.95	51.31 5.30 -17.33	48.25 5.48 -12.97	46.17 5.29 -11.97	41.03 5.09 -8.13	39.25 4.57 -8.74	36.55 4.10 -9.79	31.68 3.68 -7.11	29.32 3.55 -4.80
GLOBE___DSASP 323697	20.32 -0.16 0.00	17.40 -0.58 0.00	15.96 -0.58 0.00	15.89 -0.56 0.00	15.79 -0.66 0.00	16.54 -0.58 0.00	17.67 -0.68 0.00	19.25 -0.68 0.00	19.62 -0.95 0.00	18.32 -0.98 0.00	19.62 -0.88 0.00	20.20 -0.71 0.00	20.64 -0.68 0.00	21.49 -0.60 0.00	22.10 -0.66 0.00	22.52 -0.58 0.00	27.01 -1.66 0.00	27.29 -2.50 0.00	26.45 -2.46 0.00	26.31 -1.50 0.00	24.99 -0.96 0.00	21.61 -1.04 0.00	20.10 -0.79 0.00	20.30 -0.67 0.00
GOETHSLN___LBMP 323567	21.32 0.84 0.00	18.78 0.81 0.00	17.35 0.81 0.00	17.27 0.82 0.00	17.29 0.84 0.00	17.89 0.77 0.00	19.19 0.84 0.00	21.09 1.16 0.00	21.90 1.34 0.00	20.70 1.39 0.00	21.98 1.48 0.00	22.54 1.63 0.00	23.13 1.81 0.00	23.94 1.85 0.00	24.70 1.93 0.00	25.00 1.87 -0.02	31.60 2.49 -0.43	32.50 2.53 -0.18	31.37 2.46 0.00	29.95 2.14 0.00	27.68 1.74 0.00	24.35 1.70 0.00	22.48 1.59 0.00	22.36 1.38 0.00
GOLAH___69_KV_TB 1_2 80279	21.06 0.57 0.00	18.21 0.23 0.00	16.69 0.15 0.00	16.58 0.13 0.00	16.55 0.10 0.00	17.31 0.19 0.00	18.57 0.22 0.00	20.25 0.32 0.00	20.69 0.12 0.00	19.33 0.02 0.00	20.71 0.21 0.00	21.31 0.40 0.00	21.72 0.41 0.00	22.50 0.42 0.00	23.12 0.36 0.00	23.54 0.44 0.00	28.67 0.00 0.00	29.29 -0.51 0.00	28.42 -0.49 0.00	27.87 0.06 0.00	26.31 0.36 0.00	22.79 0.14 0.00	21.06 0.17 0.00	21.22 0.25 0.00
GOODYEAR_LAKE_HYD 323669	21.26 0.78 0.00	18.62 0.65 0.00	17.12 0.58 0.00	17.04 0.59 0.00	17.06 0.61 0.00	17.75 0.63 0.00	19.08 0.73 0.00	20.75 0.82 0.00	21.35 0.78 0.00	20.04 0.73 0.00	21.34 0.84 0.00	21.83 0.92 0.00	22.32 1.00 0.00	23.12 1.04 0.00	23.87 1.12 0.00	24.26 1.16 0.00	30.14 1.46 0.00	31.31 1.52 0.00	30.41 1.50 0.00	29.31 1.50 0.00	27.30 1.35 0.00	23.83 1.18 0.00	21.92 1.02 0.00	21.92 0.94 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.79 0.31 0.00	18.16 0.18 0.00	16.69 0.15 0.00	16.61 0.16 0.00	16.60 0.15 0.00	17.27 0.15 0.00	18.55 0.20 0.00	20.19 0.26 0.00	20.77 0.21 0.00	19.48 0.17 0.00	20.75 0.25 0.00	21.25 0.33 0.00	21.72 0.41 0.00	22.52 0.44 0.00	23.21 0.46 0.00	23.61 0.51 0.00	29.13 0.46 0.00	30.09 0.30 0.00	29.20 0.29 0.00	28.26 0.44 0.00	26.44 0.49 0.00	23.01 0.36 0.00	21.23 0.33 0.00	21.25 0.27 0.00
GOUDEY___7 23579	20.81 0.33 0.00	18.17 0.20 0.00	16.71 0.17 0.00	16.63 0.18 0.00	16.60 0.15 0.00	17.29 0.17 0.00	18.57 0.22 0.00	20.21 0.28 0.00	20.79 0.23 0.00	19.50 0.19 0.00	20.77 0.27 0.00	21.27 0.36 0.00	21.75 0.43 0.00	22.54 0.46 0.00	23.26 0.50 0.00	23.66 0.55 0.00	29.16 0.49 0.00	30.12 0.33 0.00	29.23 0.32 0.00	28.28 0.47 0.00	26.47 0.52 0.00	23.04 0.39 0.00	21.25 0.36 0.00	21.27 0.29 0.00
GOUDEY___8 23580	20.79 0.31 0.00	18.16 0.18 0.00	16.69 0.15 0.00	16.61 0.16 0.00	16.60 0.15 0.00	17.27 0.15 0.00	18.55 0.20 0.00	20.19 0.26 0.00	20.77 0.21 0.00	19.48 0.17 0.00	20.75 0.25 0.00	21.25 0.33 0.00	21.72 0.41 0.00	22.52 0.44 0.00	23.21 0.46 0.00	23.61 0.51 0.00	29.13 0.46 0.00	30.09 0.30 0.00	29.20 0.29 0.00	28.26 0.44 0.00	26.44 0.49 0.00	23.01 0.36 0.00	21.23 0.33 0.00	21.25 0.27 0.00
GOWANUS_GT1_1 24077	21.55 1.07 0.00	19.02 1.04 0.00	17.57 1.03 0.00	17.43 0.99 0.00	17.45 1.00 0.00	18.01 0.89 0.00	19.25 0.90 0.00	21.15 1.22 0.00	22.01 1.44 0.00	20.83 1.53 0.00	22.12 1.62 0.00	22.75 1.84 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.13 -0.02	32.03 2.92 -0.43	32.92 2.95 -0.18	31.71 2.80 0.00	30.26 2.45 0.00	27.84 1.89 0.00	24.60 1.95 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT1_2 24078	21.55 1.07 0.00	19.02 1.04 0.00	17.57 1.03 0.00	17.43 0.99 0.00	17.45 1.00 0.00	18.01 0.89 0.00	19.25 0.90 0.00	21.15 1.22 0.00	22.01 1.44 0.00	20.83 1.53 0.00	22.12 1.62 0.00	22.75 1.84 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.13 -0.02	32.03 2.92 -0.43	32.92 2.95 -0.18	31.71 2.80 0.00	30.26 2.45 0.00	27.84 1.89 0.00	24.60 1.95 0.00	22.75 1.86 0.00	22.65 1.68 0.00

GOWANUS_GT1_3 24079	21.55 1.07 0.00	19.02 1.04 0.00	17.57 1.03 0.00	17.43 0.99 0.00	17.45 1.00 0.00	18.01 0.89 0.00	19.25 0.90 0.00	21.15 1.22 0.00	22.01 1.44 0.00	20.83 1.53 0.00	22.12 1.62 0.00	22.75 1.84 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.13 -0.02	32.03 2.92 -0.43	32.92 2.95 -0.18	31.71 2.80 0.00	30.26 2.45 0.00	27.84 1.89 0.00	24.60 1.95 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT1_4 24080	21.55 1.07 0.00	19.02 1.04 0.00	17.57 1.03 0.00	17.43 0.99 0.00	17.45 1.00 0.00	18.01 0.89 0.00	19.25 0.90 0.00	21.15 1.22 0.00	22.01 1.44 0.00	20.83 1.53 0.00	22.12 1.62 0.00	22.75 1.84 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.13 -0.02	32.03 2.92 -0.43	32.92 2.95 -0.18	31.71 2.80 0.00	30.26 2.45 0.00	27.84 1.89 0.00	24.60 1.95 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT1_5 24084	21.55 1.07 0.00	19.02 1.04 0.00	17.57 1.03 0.00	17.43 0.99 0.00	17.45 1.00 0.00	18.01 0.89 0.00	19.25 0.90 0.00	21.15 1.22 0.00	22.01 1.44 0.00	20.83 1.53 0.00	22.12 1.62 0.00	22.75 1.84 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.13 -0.02	32.03 2.92 -0.43	32.92 2.95 -0.18	31.71 2.80 0.00	30.26 2.45 0.00	27.84 1.89 0.00	24.60 1.95 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT1_6 24111	21.55 1.07 0.00	19.02 1.04 0.00	17.57 1.03 0.00	17.43 0.99 0.00	17.45 1.00 0.00	18.01 0.89 0.00	19.25 0.90 0.00	21.15 1.22 0.00	22.01 1.44 0.00	20.83 1.53 0.00	22.12 1.62 0.00	22.75 1.84 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.13 -0.02	32.03 2.92 -0.43	32.92 2.95 -0.18	31.71 2.80 0.00	30.26 2.45 0.00	27.84 1.89 0.00	24.60 1.95 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT1_7 24112	21.55 1.07 0.00	19.02 1.04 0.00	17.57 1.03 0.00	17.43 0.99 0.00	17.45 1.00 0.00	18.01 0.89 0.00	19.25 0.90 0.00	21.15 1.22 0.00	22.01 1.44 0.00	20.83 1.53 0.00	22.12 1.62 0.00	22.75 1.84 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.13 -0.02	32.03 2.92 -0.43	32.92 2.95 -0.18	31.71 2.80 0.00	30.26 2.45 0.00	27.84 1.89 0.00	24.60 1.95 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT1_8 24113	21.55 1.07 0.00	19.02 1.04 0.00	17.57 1.03 0.00	17.43 0.99 0.00	17.45 1.00 0.00	18.01 0.89 0.00	19.25 0.90 0.00	21.15 1.22 0.00	22.01 1.44 0.00	20.83 1.53 0.00	22.12 1.62 0.00	22.75 1.84 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.13 -0.02	32.03 2.92 -0.43	32.92 2.95 -0.18	31.71 2.80 0.00	30.26 2.45 0.00	27.84 1.89 0.00	24.60 1.95 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT2_1 24114	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT2_2 24115	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT2_3 24116	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT2_4 24117	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT2_5 24118	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT2_6 24119	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT2_7 24120	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT2_8 24121	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT3_1 24122	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00

GOWANUS_GT3_2 24123	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT3_3 24124	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT3_4 24125	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT3_5 24126	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT3_6 24127	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT3_7 24128	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT3_8 24129	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT4_1 24130	21.55 1.07 0.00	19.02 1.04 0.00	17.57 1.03 0.00	17.43 0.99 0.00	17.45 1.00 0.00	18.01 0.89 0.00	19.25 0.90 0.00	21.15 1.22 0.00	22.01 1.44 0.00	20.83 1.53 0.00	22.12 1.62 0.00	22.75 1.84 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.13 -0.02	32.03 2.92 -0.43	32.92 2.95 -0.18	31.71 2.80 0.00	30.26 2.45 0.00	27.84 1.89 0.00	24.60 1.95 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT4_2 24131	21.55 1.07 0.00	19.02 1.04 0.00	17.57 1.03 0.00	17.43 0.99 0.00	17.45 1.00 0.00	18.01 0.89 0.00	19.25 0.90 0.00	21.15 1.22 0.00	22.01 1.44 0.00	20.83 1.53 0.00	22.12 1.62 0.00	22.75 1.84 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.13 -0.02	32.03 2.92 -0.43	32.92 2.95 -0.18	31.71 2.80 0.00	30.26 2.45 0.00	27.84 1.89 0.00	24.60 1.95 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT4_3 24132	21.55 1.07 0.00	19.02 1.04 0.00	17.57 1.03 0.00	17.43 0.99 0.00	17.45 1.00 0.00	18.01 0.89 0.00	19.25 0.90 0.00	21.15 1.22 0.00	22.01 1.44 0.00	20.83 1.53 0.00	22.12 1.62 0.00	22.75 1.84 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.13 -0.02	32.03 2.92 -0.43	32.92 2.95 -0.18	31.71 2.80 0.00	30.26 2.45 0.00	27.84 1.89 0.00	24.60 1.95 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT4_4 24133	21.55 1.07 0.00	19.02 1.04 0.00	17.57 1.03 0.00	17.43 0.99 0.00	17.45 1.00 0.00	18.01 0.89 0.00	19.25 0.90 0.00	21.15 1.22 0.00	22.01 1.44 0.00	20.83 1.53 0.00	22.12 1.62 0.00	22.75 1.84 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.13 -0.02	32.03 2.92 -0.43	32.92 2.95 -0.18	31.71 2.80 0.00	30.26 2.45 0.00	27.84 1.89 0.00	24.60 1.95 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT4_5 24134	21.55 1.07 0.00	19.02 1.04 0.00	17.57 1.03 0.00	17.43 0.99 0.00	17.45 1.00 0.00	18.01 0.89 0.00	19.25 0.90 0.00	21.15 1.22 0.00	22.01 1.44 0.00	20.83 1.53 0.00	22.12 1.62 0.00	22.75 1.84 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.13 -0.02	32.03 2.92 -0.43	32.92 2.95 -0.18	31.71 2.80 0.00	30.26 2.45 0.00	27.84 1.89 0.00	24.60 1.95 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT4_6 24135	21.55 1.07 0.00	19.02 1.04 0.00	17.57 1.03 0.00	17.43 0.99 0.00	17.45 1.00 0.00	18.01 0.89 0.00	19.25 0.90 0.00	21.15 1.22 0.00	22.01 1.44 0.00	20.83 1.53 0.00	22.12 1.62 0.00	22.75 1.84 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.13 -0.02	32.03 2.92 -0.43	32.92 2.95 -0.18	31.71 2.80 0.00	30.26 2.45 0.00	27.84 1.89 0.00	24.60 1.95 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT4_7 24136	21.55 1.07 0.00	19.02 1.04 0.00	17.57 1.03 0.00	17.43 0.99 0.00	17.45 1.00 0.00	18.01 0.89 0.00	19.25 0.90 0.00	21.15 1.22 0.00	22.01 1.44 0.00	20.83 1.53 0.00	22.12 1.62 0.00	22.75 1.84 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.13 -0.02	32.03 2.92 -0.43	32.92 2.95 -0.18	31.71 2.80 0.00	30.26 2.45 0.00	27.84 1.89 0.00	24.60 1.95 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GOWANUS_GT4_8 24137	21.55 1.07 0.00	19.02 1.04 0.00	17.57 1.03 0.00	17.43 0.99 0.00	17.45 1.00 0.00	18.01 0.89 0.00	19.25 0.90 0.00	21.15 1.22 0.00	22.01 1.44 0.00	20.83 1.53 0.00	22.12 1.62 0.00	22.75 1.84 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.13 -0.02	32.03 2.92 -0.43	32.92 2.95 -0.18	31.71 2.80 0.00	30.26 2.45 0.00	27.84 1.89 0.00	24.60 1.95 0.00	22.75 1.86 0.00	22.65 1.68 0.00

GREENBSH_115KV_TB3 55895	20.71 0.23 0.00	18.26 0.29 0.00	16.89 0.35 0.00	16.81 0.36 0.00	16.83 0.38 0.00	17.46 0.34 0.00	18.71 0.37 0.00	20.33 0.40 0.00	20.94 0.37 0.00	19.66 0.35 0.00	20.75 0.25 0.00	21.25 0.33 0.00	21.75 0.43 0.00	22.43 0.35 0.00	23.12 0.36 0.00	23.44 0.37 0.03	28.84 0.63 0.47	30.43 0.83 0.19	29.72 0.81 0.00	28.48 0.67 0.00	26.65 0.70 0.00	23.29 0.63 0.00	21.44 0.54 0.00	21.50 0.52 0.00
GREENDGE_115KV_TB5 80291	20.97 0.49 0.00	18.21 0.23 0.00	16.71 0.17 0.00	16.63 0.18 0.00	16.60 0.15 0.00	17.32 0.21 0.00	18.62 0.28 0.00	20.31 0.38 0.00	20.85 0.29 0.00	19.50 0.19 0.00	20.85 0.35 0.00	21.42 0.50 0.00	21.87 0.55 0.00	22.70 0.62 0.00	23.37 0.61 0.00	23.79 0.69 0.00	29.19 0.52 0.00	30.09 0.30 0.00	29.20 0.29 0.00	28.37 0.56 0.00	26.62 0.67 0.00	23.06 0.41 0.00	21.21 0.31 0.00	21.22 0.25 0.00
GREENIDGE___3 23582	20.97 0.49 0.00	18.21 0.23 0.00	16.71 0.17 0.00	16.63 0.18 0.00	16.60 0.15 0.00	17.32 0.21 0.00	18.62 0.28 0.00	20.31 0.38 0.00	20.85 0.29 0.00	19.50 0.19 0.00	20.85 0.35 0.00	21.42 0.50 0.00	21.87 0.55 0.00	22.70 0.62 0.00	23.37 0.61 0.00	23.79 0.69 0.00	29.19 0.52 0.00	30.09 0.30 0.00	29.20 0.29 0.00	28.37 0.56 0.00	26.62 0.67 0.00	23.06 0.41 0.00	21.21 0.31 0.00	21.22 0.25 0.00
GREENIDGE___4 23583	21.12 0.64 0.00	18.34 0.36 0.00	16.69 0.15 0.00	16.55 0.10 0.00	16.61 0.16 0.00	17.31 0.19 0.00	18.68 0.33 0.00	20.31 0.38 0.00	20.85 0.29 0.00	19.52 0.21 0.00	20.81 0.31 0.00	21.48 0.56 0.00	21.89 0.58 0.00	22.70 0.62 0.00	23.37 0.61 0.00	23.79 0.69 0.00	29.36 0.69 0.00	30.18 0.39 0.00	29.52 0.61 0.00	28.37 0.56 0.00	26.62 0.67 0.00	23.10 0.45 0.00	21.21 0.31 0.00	21.24 0.27 0.00
GREENLWN_69_KV_BK 3 55738	24.68 1.50 -2.70	20.13 1.44 -0.71	17.93 1.39 0.00	17.63 1.18 0.00	17.67 1.22 0.00	18.52 1.40 0.00	23.05 1.49 -3.22	24.42 1.81 -2.67	25.07 1.95 -2.54	25.41 1.93 -4.17	29.46 1.95 -7.01	30.05 2.09 -7.05	30.78 2.28 -7.19	31.29 2.38 -6.83	32.82 2.46 -7.60	34.90 2.40 -9.40	49.25 3.24 -17.34	46.14 3.37 -12.98	44.12 3.24 -11.97	38.83 2.95 -8.07	32.99 2.46 -4.58	31.51 2.22 -6.64	30.24 2.24 -7.11	27.87 2.10 -4.80
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.55 1.07 0.00	19.02 1.04 0.00	17.57 1.03 0.00	17.43 0.99 0.00	17.45 1.00 0.00	18.01 0.89 0.00	19.25 0.90 0.00	21.15 1.22 0.00	22.01 1.44 0.00	20.83 1.53 0.00	22.12 1.62 0.00	22.75 1.84 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.13 -0.02	32.03 2.92 -0.43	32.92 2.95 -0.18	31.71 2.80 0.00	30.26 2.45 0.00	27.84 1.89 0.00	24.60 1.95 0.00	22.75 1.86 0.00	22.65 1.68 0.00
GRISSOM___SOLAR 323813	22.04 1.56 0.00	19.54 1.56 0.00	17.80 1.26 0.00	17.73 1.28 0.00	17.95 1.50 0.00	18.50 1.39 0.00	19.82 1.47 0.00	21.53 1.60 0.00	22.11 1.54 0.00	20.68 1.37 0.00	21.92 1.41 0.00	22.80 1.88 0.00	23.24 1.92 0.00	23.72 1.63 0.00	24.55 1.80 0.00	24.98 1.89 0.02	30.96 2.64 0.35	32.72 3.07 0.14	31.97 3.06 0.00	30.65 2.84 0.00	28.72 2.78 0.00	25.01 2.36 0.00	22.84 1.94 0.00	22.80 1.82 0.00
GROVEVILLE___HYD 323602	21.42 0.94 0.00	18.87 0.90 0.00	17.42 0.88 0.00	17.30 0.86 0.00	17.32 0.87 0.00	17.96 0.84 0.00	19.23 0.88 0.00	21.01 1.08 0.00	21.74 1.17 0.00	20.45 1.14 0.00	21.71 1.21 0.00	22.25 1.34 0.00	22.81 1.49 0.00	23.63 1.55 0.00	24.35 1.59 0.00	24.71 1.59 -0.02	31.18 2.18 -0.32	32.28 2.35 -0.13	31.14 2.23 0.00	29.87 2.06 0.00	27.68 1.74 0.00	24.26 1.61 0.00	22.35 1.46 0.00	22.31 1.34 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.65 0.16 0.00	18.05 0.07 0.00	16.57 0.03 0.00	16.48 0.03 0.00	16.48 0.03 0.00	17.15 0.03 0.00	18.42 0.07 0.00	19.99 0.06 0.00	20.59 0.02 0.00	19.31 0.00 0.00	20.56 0.06 0.00	21.00 0.08 0.00	21.40 0.09 0.00	22.17 0.09 0.00	22.85 0.09 0.00	23.22 0.12 0.00	28.70 0.03 0.00	29.70 -0.09 0.00	28.79 -0.12 0.00	27.78 -0.03 0.00	26.00 0.05 0.00	22.63 -0.02 0.00	20.87 -0.02 0.00	21.01 0.04 0.00
HAMLTNNY_34_KV_TB 80303	20.69 0.20 0.00	18.10 0.13 0.00	16.62 0.08 0.00	16.51 0.07 0.00	16.52 0.07 0.00	17.22 0.10 0.00	18.48 0.13 0.00	20.07 0.14 0.00	20.67 0.10 0.00	19.39 0.08 0.00	20.63 0.12 0.00	21.06 0.15 0.00	21.47 0.15 0.00	22.28 0.20 0.00	22.96 0.20 0.00	23.36 0.25 0.00	28.84 0.17 0.00	29.85 0.06 0.00	28.94 0.03 0.00	27.95 0.14 0.00	26.13 0.18 0.00	22.74 0.09 0.00	20.98 0.08 0.00	21.10 0.13 0.00
HAMPSHIRE___PAPER_HYD 323593	19.72 -0.76 0.00	17.19 -0.79 0.00	15.80 -0.74 0.00	15.69 -0.76 0.00	15.69 -0.76 0.00	16.40 -0.72 0.00	17.58 -0.77 0.00	19.03 -0.90 0.00	19.62 -0.95 0.00	18.36 -0.95 0.00	19.56 -0.94 0.00	19.87 -1.05 0.00	20.23 -1.09 0.00	21.00 -1.08 0.00	21.64 -1.11 0.00	21.97 -1.13 0.00	27.33 -1.35 0.00	28.45 -1.34 0.00	27.72 -1.19 0.00	26.75 -1.06 0.00	24.99 -0.96 0.00	21.77 -0.88 0.00	19.99 -0.90 0.00	20.01 -0.96 0.00
HARDSCRABBLE_WT_PWR 323673	20.63 0.14 0.00	18.17 0.20 0.00	16.66 0.12 0.00	16.56 0.12 0.00	16.63 0.18 0.00	17.25 0.14 0.00	18.48 0.13 0.00	20.09 0.16 0.00	20.69 0.12 0.00	19.42 0.12 0.00	20.65 0.14 0.00	21.18 0.27 0.00	21.60 0.28 0.00	22.28 0.20 0.00	22.99 0.23 0.00	23.29 0.18 0.00	28.90 0.23 0.00	30.03 0.24 0.00	29.17 0.26 0.00	28.06 0.25 0.00	26.15 0.21 0.00	22.83 0.18 0.00	21.02 0.13 0.00	21.04 0.06 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.30 0.82 0.00	18.73 0.75 0.00	17.27 0.73 0.00	17.19 0.74 0.00	17.19 0.74 0.00	17.82 0.70 0.00	19.08 0.73 0.00	20.87 0.94 0.00	21.59 1.03 0.00	20.35 1.04 0.00	21.63 1.13 0.00	22.19 1.28 0.00	22.75 1.43 0.00	23.52 1.44 0.00	24.26 1.50 0.00	24.60 1.48 -0.02	31.07 2.04 -0.36	32.12 2.17 -0.15	30.99 2.08 0.00	29.67 1.86 0.00	27.48 1.53 0.00	24.10 1.45 0.00	22.21 1.32 0.00	22.17 1.20 0.00
HARSNRAD_115KV_TB1 81005	20.69 0.20 0.00	17.89 -0.09 0.00	16.41 -0.13 0.00	16.31 -0.13 0.00	16.24 -0.21 0.00	16.98 -0.14 0.00	18.20 -0.15 0.00	19.79 -0.14 0.00	20.18 -0.39 0.00	18.83 -0.48 0.00	20.17 -0.33 0.00	20.81 -0.10 0.00	21.25 -0.06 0.00	22.10 0.02 0.00	22.74 -0.02 0.00	23.19 0.09 0.00	27.87 -0.80 0.00	28.10 -1.70 0.00	27.20 -1.71 0.00	27.03 -0.78 0.00	25.66 -0.29 0.00	22.18 -0.48 0.00	20.58 -0.31 0.00	20.76 -0.21 0.00
HARZA MOOSE___RIVER 24016	20.58 0.10 0.00	17.92 -0.05 0.00	16.44 -0.10 0.00	16.36 -0.08 0.00	16.42 -0.03 0.00	17.07 -0.05 0.00	18.33 -0.02 0.00	19.85 -0.08 0.00	20.40 -0.16 0.00	19.10 -0.21 0.00	20.38 -0.12 0.00	20.81 -0.10 0.00	21.21 -0.11 0.00	21.95 -0.13 0.00	22.65 -0.11 0.00	23.01 -0.09 0.00	28.62 -0.06 0.00	29.76 -0.03 0.00	28.97 0.06 0.00	27.98 0.17 0.00	26.13 0.18 0.00	22.74 0.09 0.00	20.89 0.00 0.00	20.93 -0.04 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	20.50 0.02 0.00	17.92 -0.05 0.00	16.47 -0.07 0.00	16.36 -0.08 0.00	16.37 -0.08 0.00	17.05 -0.07 0.00	18.29 -0.06 0.00	19.87 -0.06 0.00	20.46 -0.10 0.00	19.21 -0.10 0.00	20.44 -0.06 0.00	20.85 -0.06 0.00	21.28 -0.04 0.00	22.04 -0.04 0.00	22.71 -0.05 0.00	23.08 -0.02 0.00	28.47 -0.20 0.00	29.50 -0.30 0.00	28.56 -0.35 0.00	27.59 -0.22 0.00	25.82 -0.13 0.00	22.52 -0.14 0.00	20.77 -0.13 0.00	20.91 -0.06 0.00
HELLGATE_13_KV_LD 55870	21.46 0.98 0.00	18.97 0.99 0.00	17.54 0.99 0.00	17.40 0.95 0.00	17.42 0.97 0.00	18.01 0.89 0.00	19.26 0.92 0.00	21.15 1.22 0.00	21.97 1.40 0.00	20.79 1.49 0.00	22.06 1.56 0.00	22.67 1.76 0.00	23.26 1.94 0.00	24.09 2.01 0.00	24.88 2.12 0.00	25.14 2.01 -0.02	31.85 2.75 -0.43	32.77 2.80 -0.18	31.57 2.66 0.00	30.12 2.31 0.00	27.74 1.79 0.00	24.49 1.83 0.00	22.65 1.75 0.00	22.57 1.59 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.46 0.98 0.00	18.97 0.99 0.00	17.54 0.99 0.00	17.40 0.95 0.00	17.42 0.97 0.00	18.01 0.89 0.00	19.26 0.92 0.00	21.15 1.22 0.00	21.97 1.40 0.00	20.79 1.49 0.00	22.06 1.56 0.00	22.67 1.76 0.00	23.26 1.94 0.00	24.09 2.01 0.00	24.88 2.12 0.00	25.14 2.01 -0.02	31.85 2.75 -0.43	32.77 2.80 -0.18	31.57 2.66 0.00	30.12 2.31 0.00	27.74 1.79 0.00	24.49 1.83 0.00	22.65 1.75 0.00	22.57 1.59 0.00
HEMPSTEAD____ 23647	24.51 1.33 -2.70	19.93 1.24 -0.71	17.74 1.19 -0.01	17.66 1.22 0.00	17.60 1.15 0.00	18.39 1.27 -0.01	22.89 1.32 -3.22	24.22 1.61 -2.67	24.86 1.75 -2.54	25.22 1.74 -4.18	29.29 1.78 -7.01	29.97 2.01 -7.04	30.57 2.07 -7.18	31.07 2.17 -6.82	32.59 2.23 -7.60	34.72 2.22 -9.40	48.84 2.84 -17.33	45.74 2.98 -12.97	43.59 2.72 -11.96	38.48 2.61 -8.06	32.86 2.23 -4.68	31.43 2.06 -6.71	30.01 2.01 -7.11	27.62 1.85 -4.80
HEWLETT__69_KV_BK3 55828	24.66 1.47 -2.70	20.07 1.38 -0.71	17.88 1.34 0.00	17.65 1.20 0.00	17.67 1.22 0.00	18.47 1.35 0.00	22.99 1.43 -3.22	24.34 1.73 -2.67	25.02 1.91 -2.54	25.37 1.89 -4.17	29.38 1.87 -7.01	29.99 2.03 -7.04	30.72 2.22 -7.18	31.20 2.30 -6.82	32.68 2.32 -7.60	34.86 2.36 -9.40	49.10 3.10 -17.33	46.01 3.25 -12.97	43.97 3.09 -11.96	38.68 2.81 -8.06	33.04 2.41 -4.68	31.56 2.20 -6.71	30.13 2.13 -7.11	27.81 2.03 -4.80
HICKLING___1 23621	20.97 0.49 0.00	18.26 0.29 0.00	16.77 0.23 0.00	16.64 0.20 0.00	16.60 0.15 0.00	17.38 0.26 0.00	18.66 0.31 0.00	20.35 0.42 0.00	20.90 0.33 0.00	19.83 0.52 0.00	21.10 0.59 0.00	21.67 0.75 0.00	22.17 0.85 0.00	23.12 1.04 0.00	23.85 1.09 0.00	23.96 0.85 0.00	29.30 0.63 0.00	30.15 0.36 0.00	29.23 0.32 0.00	28.45 0.64 0.00	26.70 0.75 0.00	23.13 0.48 0.00	21.31 0.42 0.00	21.31 0.34 0.00
HICKLING___2 23622	20.97 0.49 0.00	18.26 0.29 0.00	16.77 0.23 0.00	16.64 0.20 0.00	16.60 0.15 0.00	17.38 0.26 0.00	18.66 0.31 0.00	20.35 0.42 0.00	20.90 0.33 0.00	19.83 0.52 0.00	21.10 0.59 0.00	21.67 0.75 0.00	22.17 0.85 0.00	23.12 1.04 0.00	23.85 1.09 0.00	23.96 0.85 0.00	29.30 0.63 0.00	30.15 0.36 0.00	29.23 0.32 0.00	28.45 0.64 0.00	26.70 0.75 0.00	23.13 0.48 0.00	21.31 0.42 0.00	21.31 0.34 0.00
HIGH FALLS___HY 23754	21.38 0.90 0.00	18.77 0.79 0.00	17.28 0.74 0.00	17.22 0.77 0.00	17.22 0.77 0.00	17.80 0.68 0.00	19.08 0.73 0.00	20.87 0.94 0.00	21.59 1.03 0.00	20.35 1.04 0.00	21.67 1.17 0.00	22.21 1.30 0.00	22.77 1.45 0.00	23.60 1.52 0.00	24.35 1.59 0.00	24.71 1.59 -0.01	31.03 2.18 -0.18	32.16 2.29 -0.07	31.05 2.14 0.00	29.79 1.97 0.00	27.50 1.56 0.00	24.12 1.47 0.00	22.23 1.34 0.00	22.19 1.22 0.00
HILLBURN___GT 23639	21.22 0.74 0.00	18.80 0.83 0.00	17.27 0.73 0.00	17.22 0.77 0.00	17.26 0.81 0.00	17.87 0.75 0.00	19.14 0.79 0.00	20.93 1.00 0.00	21.68 1.11 0.00	20.45 1.14 0.00	21.69 1.19 0.00	22.40 1.48 0.00	22.87 1.56 0.00	23.63 1.55 0.00	24.35 1.59 0.00	24.69 1.57 -0.02	31.11 2.07 -0.37	32.15 2.20 -0.16	30.90 1.99 0.00	29.70 1.89 0.00	27.50 1.56 0.00	24.10 1.45 0.00	22.25 1.36 0.00	22.19 1.22 0.00
HILLSIDE_115KV_TB1 80332	20.65 0.16 0.00	17.94 -0.04 0.00	16.47 -0.07 0.00	16.40 -0.05 0.00	16.37 -0.08 0.00	17.07 -0.05 0.00	18.33 -0.02 0.00	19.99 0.06 0.00	20.55 -0.02 0.00	19.29 -0.02 0.00	20.58 0.08 0.00	21.12 0.21 0.00	21.60 0.28 0.00	22.43 0.35 0.00	23.15 0.39 0.00	23.52 0.42 0.00	28.82 0.14 0.00	29.67 -0.12 0.00	28.79 -0.12 0.00	27.95 0.14 0.00	26.23 0.29 0.00	22.77 0.11 0.00	21.00 0.10 0.00	20.97 0.00 0.00
HISHELDN_WT_PWR 323625	21.28 0.80 0.00	18.26 0.29 0.00	16.54 0.00 0.00	16.33 -0.11 0.00	16.40 -0.05 0.00	17.08 -0.03 0.00	18.42 0.07 0.00	19.95 0.02 0.00	20.40 -0.17 0.00	19.04 -0.27 0.00	20.36 -0.14 0.00	21.10 0.19 0.00	21.49 0.17 0.00	22.32 0.24 0.00	22.99 0.23 0.00	23.42 0.32 0.00	28.64 -0.03 0.00	29.02 -0.77 0.00	28.59 -0.32 0.00	27.51 -0.31 0.00	25.97 0.03 0.00	22.58 -0.07 0.00	20.75 -0.15 0.00	20.93 -0.04 0.00
HOLTSVILLE_IC_1 23690	25.05 1.86 -2.70	20.34 1.65 -0.71	18.14 1.59 -0.01	18.07 1.63 0.00	17.95 1.50 0.00	18.85 1.73 -0.01	23.38 1.82 -3.22	24.74 2.13 -2.67	25.29 2.18 -2.54	25.55 2.07 -4.17	29.66 2.15 -7.01	30.22 2.26 -7.05	30.85 2.35 -7.18	31.42 2.52 -6.82	32.96 2.59 -7.60	35.80 2.75 -9.95	49.30 3.30 -17.33	46.19 3.42 -12.97	44.18 3.29 -11.97	39.14 3.20 -8.13	37.62 2.88 -8.79	35.11 2.63 -9.83	30.44 2.44 -7.11	28.16 2.39 -4.80
HOLTSVILLE_IC_10 23699	25.23 2.05 -2.70	20.47 1.78 -0.71	18.27 1.72 -0.01	18.19 1.74 0.00	18.03 1.58 0.00	18.99 1.87 -0.01	23.53 1.96 -3.22	24.92 2.31 -2.67	25.45 2.34 -2.54	25.70 2.22 -4.17	29.85 2.34 -7.01	30.38 2.42 -7.05	31.01 2.51 -7.18	31.64 2.74 -6.82	33.21 2.84 -7.60	36.02 3.00 -9.91	49.62 3.61 -17.33	46.52 3.75 -12.97	44.49 3.61 -11.97	39.47 3.53 -8.12	37.66 3.16 -8.55	35.18 2.88 -9.65	30.65 2.65 -7.11	28.35 2.58 -4.80
HOLTSVILLE_IC_2 23691	25.05 1.86 -2.70	20.34 1.65 -0.71	18.14 1.59 -0.01	18.07 1.63 0.00	17.95 1.50 0.00	18.85 1.73 -0.01	23.38 1.82 -3.22	24.74 2.13 -2.67	25.29 2.18 -2.54	25.55 2.07 -4.17	29.66 2.15 -7.01	30.22 2.26 -7.05	30.85 2.35 -7.18	31.42 2.52 -6.82	32.96 2.59 -7.60	35.80 2.75 -9.95	49.30 3.30 -17.33	46.19 3.42 -12.97	44.18 3.29 -11.97	39.14 3.20 -8.13	37.62 2.88 -8.79	35.11 2.63 -9.83	30.44 2.44 -7.11	28.16 2.39 -4.80
HOLTSVILLE_IC_3 23692	25.05 1.86 -2.70	20.34 1.65 -0.71	18.14 1.59 -0.01	18.07 1.63 0.00	17.95 1.50 0.00	18.85 1.73 -0.01	23.38 1.82 -3.22	24.74 2.13 -2.67	25.29 2.18 -2.54	25.55 2.07 -4.17	29.66 2.15 -7.01	30.22 2.26 -7.05	30.85 2.35 -7.18	31.42 2.52 -6.82	32.96 2.59 -7.60	35.80 2.75 -9.95	49.30 3.30 -17.33	46.19 3.42 -12.97	44.18 3.29 -11.97	39.14 3.20 -8.13	37.62 2.88 -8.79	35.11 2.63 -9.83	30.44 2.44 -7.11	28.16 2.39 -4.80

HOLTSVILLE_IC_4 23693	25.05 1.86 -2.70	20.34 1.65 -0.71	18.14 1.59 -0.01	18.07 1.63 0.00	17.95 1.50 0.00	18.85 1.73 -0.01	23.38 1.82 -3.22	24.74 2.13 -2.67	25.29 2.18 -2.54	25.55 2.07 -4.17	29.66 2.15 -7.01	30.22 2.26 -7.05	30.85 2.35 -7.18	31.42 2.52 -6.82	32.96 2.59 -7.60	35.80 2.75 -9.95	49.30 3.30 -17.33	46.19 3.42 -12.97	44.18 3.29 -11.97	39.14 3.20 -8.13	37.62 2.88 -8.79	35.11 2.63 -9.83	30.44 2.44 -7.11	28.16 2.39 -4.80
HOLTSVILLE_IC_5 23694	25.05 1.86 -2.70	20.34 1.65 -0.71	18.14 1.59 -0.01	18.07 1.63 0.00	17.95 1.50 0.00	18.85 1.73 -0.01	23.38 1.82 -3.22	24.74 2.13 -2.67	25.29 2.18 -2.54	25.55 2.07 -4.17	29.66 2.15 -7.01	30.22 2.26 -7.05	30.85 2.35 -7.18	31.42 2.52 -6.82	32.96 2.59 -7.60	35.80 2.75 -9.95	49.30 3.30 -17.33	46.19 3.42 -12.97	44.18 3.29 -11.97	39.14 3.20 -8.13	37.62 2.88 -8.79	35.11 2.63 -9.83	30.44 2.44 -7.11	28.16 2.39 -4.80
HOLTSVILLE_IC_6 23695	25.23 2.05 -2.70	20.47 1.78 -0.71	18.27 1.72 -0.01	18.19 1.74 0.00	18.03 1.58 0.00	18.99 1.87 -0.01	23.53 1.96 -3.22	24.92 2.31 -2.67	25.45 2.34 -2.54	25.70 2.22 -4.17	29.85 2.34 -7.01	30.38 2.42 -7.05	31.01 2.51 -7.18	31.64 2.74 -6.82	33.21 2.84 -7.60	36.02 3.00 -9.91	49.62 3.61 -17.33	46.52 3.75 -12.97	44.49 3.61 -11.97	39.47 3.53 -8.12	37.66 3.16 -8.55	35.18 2.88 -9.65	30.65 2.65 -7.11	28.35 2.58 -4.80
HOLTSVILLE_IC_7 23696	25.23 2.05 -2.70	20.47 1.78 -0.71	18.27 1.72 -0.01	18.19 1.74 0.00	18.03 1.58 0.00	18.99 1.87 -0.01	23.53 1.96 -3.22	24.92 2.31 -2.67	25.45 2.34 -2.54	25.70 2.22 -4.17	29.85 2.34 -7.01	30.38 2.42 -7.05	31.01 2.51 -7.18	31.64 2.74 -6.82	33.21 2.84 -7.60	36.02 3.00 -9.91	49.62 3.61 -17.33	46.52 3.75 -12.97	44.49 3.61 -11.97	39.47 3.53 -8.12	37.66 3.16 -8.55	35.18 2.88 -9.65	30.65 2.65 -7.11	28.35 2.58 -4.80
HOLTSVILLE_IC_8 23697	25.23 2.05 -2.70	20.47 1.78 -0.71	18.27 1.72 -0.01	18.19 1.74 0.00	18.03 1.58 0.00	18.99 1.87 -0.01	23.53 1.96 -3.22	24.92 2.31 -2.67	25.45 2.34 -2.54	25.70 2.22 -4.17	29.85 2.34 -7.01	30.38 2.42 -7.05	31.01 2.51 -7.18	31.64 2.74 -6.82	33.21 2.84 -7.60	36.02 3.00 -9.91	49.62 3.61 -17.33	46.52 3.75 -12.97	44.49 3.61 -11.97	39.47 3.53 -8.12	37.66 3.16 -8.55	35.18 2.88 -9.65	30.65 2.65 -7.11	28.35 2.58 -4.80
HOLTSVILLE_IC_9 23698	25.23 2.05 -2.70	20.47 1.78 -0.71	18.27 1.72 -0.01	18.19 1.74 0.00	18.03 1.58 0.00	18.99 1.87 -0.01	23.53 1.96 -3.22	24.92 2.31 -2.67	25.45 2.34 -2.54	25.70 2.22 -4.17	29.85 2.34 -7.01	30.38 2.42 -7.05	31.01 2.51 -7.18	31.64 2.74 -6.82	33.21 2.84 -7.60	36.02 3.00 -9.91	49.62 3.61 -17.33	46.52 3.75 -12.97	44.49 3.61 -11.97	39.47 3.53 -8.12	37.66 3.16 -8.55	35.18 2.88 -9.65	30.65 2.65 -7.11	28.35 2.58 -4.80
HOMER_HL_115KV_TB2 355744	20.79 0.31 0.00	18.01 0.04 0.00	16.52 -0.02 0.00	16.41 -0.03 0.00	16.33 -0.12 0.00	17.12 0.00 0.00	18.38 0.04 0.00	19.85 -0.08 0.00	20.34 -0.23 0.00	19.04 -0.27 0.00	20.32 -0.18 0.00	20.91 0.00 0.00	21.43 0.11 0.00	22.30 0.22 0.00	23.05 0.30 0.00	23.47 0.37 0.00	28.47 -0.20 0.00	29.05 -0.74 0.00	28.13 -0.78 0.00	27.62 -0.19 0.00	26.00 0.05 0.00	22.54 -0.11 0.00	20.81 -0.08 0.00	20.99 0.02 0.00
HOWARD_WT_PWR 323690	21.57 1.08 0.00	18.62 0.65 0.00	16.89 0.35 0.00	16.71 0.26 0.00	16.78 0.33 0.00	17.49 0.38 0.00	18.90 0.55 0.00	20.47 0.54 0.00	20.96 0.39 0.00	19.52 0.21 0.00	20.85 0.35 0.00	21.64 0.73 0.00	22.04 0.73 0.00	22.85 0.77 0.00	23.55 0.80 0.00	24.03 0.93 0.00	29.50 0.83 0.00	30.15 0.36 0.00	29.58 0.67 0.00	28.45 0.64 0.00	26.75 0.81 0.00	23.15 0.50 0.00	21.21 0.31 0.00	21.27 0.29 0.00
HQ_GEN_CEDARS 23644	20.20 -0.29 0.00	17.67 -0.31 0.00	16.23 -0.31 0.00	16.15 -0.30 0.00	16.14 -0.31 0.00	16.81 -0.31 0.00	17.96 -0.39 0.00	19.51 -0.42 0.00	20.20 -0.37 0.00	18.94 -0.37 0.00	20.17 -0.33 0.00	20.54 -0.38 0.00	20.85 -0.47 0.00	21.55 -0.53 0.00	22.19 -0.57 0.00	22.52 -0.58 0.00	27.93 -0.75 0.00	29.08 -0.72 0.00	28.24 -0.66 0.00	27.17 -0.64 0.00	25.38 -0.57 0.00	22.13 -0.52 0.00	20.41 -0.48 0.00	20.43 -0.55 0.00
HQ_GEN_CEDARS_PROXY 323590	20.15 -0.33 0.00	17.69 -0.29 0.00	16.23 -0.31 0.00	16.13 -0.31 0.00	16.14 -0.31 0.00	16.83 -0.29 0.00	17.96 -0.39 0.00	19.51 -0.42 0.00	20.20 -0.37 0.00	18.94 -0.37 0.00	20.15 -0.35 0.00	20.43 -0.48 0.00	20.85 -0.47 0.00	21.55 -0.53 0.00	22.19 -0.57 0.00	22.53 -0.58 0.00	27.93 -0.75 0.00	29.08 -0.72 0.00	28.25 -0.66 0.00	27.17 -0.64 0.00	25.38 -0.57 0.00	22.11 -0.54 0.00	20.41 -0.48 0.00	20.43 -0.55 0.00
HQ_GEN_IMPORT 323601	20.28 -0.20 0.00	17.80 -0.18 0.00	16.36 -0.18 0.00	16.27 -0.18 0.00	16.27 -0.18 0.00	16.95 -0.17 0.00	18.15 -0.20 0.00	19.71 -0.22 0.00	20.36 -0.21 0.00	19.12 -0.19 0.00	20.30 -0.21 0.00	20.60 -0.31 0.00	21.00 -0.32 0.00	21.75 -0.33 0.00	22.42 -0.34 0.00	22.76 -0.35 0.00	28.21 -0.46 0.00	29.35 -0.45 0.00	28.48 -0.43 0.00	27.39 -0.42 0.00	25.56 -0.39 0.00	22.31 -0.34 0.00	20.60 -0.29 0.00	20.64 -0.34 0.00
HQ_GEN_WHEEL 23651	20.28 -0.20 0.00	17.80 -0.18 0.00	16.36 -0.18 0.00	16.27 -0.18 0.00	16.27 -0.18 0.00	16.95 -0.17 0.00	18.15 -0.20 0.00	19.71 -0.22 0.00	20.36 -0.21 0.00	19.12 -0.19 0.00	20.30 -0.21 0.00	20.60 -0.31 0.00	21.00 -0.32 0.00	21.75 -0.33 0.00	22.42 -0.34 0.00	22.76 -0.35 0.00	28.21 -0.46 0.00	29.35 -0.45 0.00	28.48 -0.43 0.00	27.39 -0.42 0.00	25.56 -0.39 0.00	22.31 -0.34 0.00	20.60 -0.29 0.00	20.64 -0.34 0.00
HUDSON_AVE_GT_3 23810	21.44 0.96 0.00	18.91 0.93 0.00	17.47 0.93 0.00	17.35 0.90 0.00	17.37 0.92 0.00	18.01 0.89 0.00	19.30 0.95 0.00	21.21 1.28 0.00	22.03 1.46 0.00	20.81 1.51 0.00	22.08 1.58 0.00	22.65 1.74 0.00	23.24 1.92 0.00	24.07 1.99 0.00	24.83 2.07 0.00	25.14 2.01 -0.02	31.80 2.70 -0.43	32.74 2.77 -0.18	31.54 2.63 0.00	30.15 2.34 0.00	27.84 1.89 0.00	24.49 1.83 0.00	22.61 1.71 0.00	22.50 1.53 0.00
HUDSON_AVE_GT_4 23540	21.44 0.96 0.00	18.91 0.93 0.00	17.47 0.93 0.00	17.35 0.90 0.00	17.37 0.92 0.00	18.01 0.89 0.00	19.30 0.95 0.00	21.21 1.28 0.00	22.03 1.46 0.00	20.81 1.51 0.00	22.08 1.58 0.00	22.65 1.74 0.00	23.24 1.92 0.00	24.07 1.99 0.00	24.83 2.07 0.00	25.14 2.01 -0.02	31.80 2.70 -0.43	32.74 2.77 -0.18	31.54 2.63 0.00	30.15 2.34 0.00	27.84 1.89 0.00	24.49 1.83 0.00	22.61 1.71 0.00	22.50 1.53 0.00
HUDSON_AVE_GT_5 23657	21.44 0.96 0.00	18.91 0.93 0.00	17.47 0.93 0.00	17.35 0.90 0.00	17.37 0.92 0.00	18.01 0.89 0.00	19.30 0.95 0.00	21.21 1.28 0.00	22.03 1.46 0.00	20.81 1.51 0.00	22.08 1.58 0.00	22.65 1.74 0.00	23.24 1.92 0.00	24.07 1.99 0.00	24.83 2.07 0.00	25.14 2.01 -0.02	31.80 2.70 -0.43	32.74 2.77 -0.18	31.54 2.63 0.00	30.15 2.34 0.00	27.84 1.89 0.00	24.49 1.83 0.00	22.61 1.71 0.00	22.50 1.53 0.00

HUDSON_AVE_10 24168	21.38 0.90 0.00	18.86 0.88 0.00	17.42 0.88 0.00	17.28 0.84 0.00	17.32 0.87 0.00	17.96 0.84 0.00	19.26 0.92 0.00	21.17 1.24 0.00	21.99 1.42 0.00	20.79 1.49 0.00	22.02 1.52 0.00	22.59 1.67 0.00	23.17 1.85 0.00	24.00 1.92 0.00	24.77 2.00 0.00	25.09 1.96 -0.02	31.71 2.61 -0.43	32.65 2.68 -0.18	31.45 2.54 0.00	30.06 2.25 0.00	27.79 1.84 0.00	24.42 1.77 0.00	22.56 1.67 0.00	22.46 1.49 0.00
HUDSON___115KV_TB 4 355613	21.03 0.55 0.00	18.55 0.58 0.00	17.14 0.60 0.00	17.05 0.61 0.00	17.07 0.63 0.00	17.70 0.58 0.00	18.97 0.62 0.00	20.57 0.64 0.00	21.14 0.58 0.00	19.77 0.46 0.00	20.85 0.35 0.00	21.35 0.44 0.00	21.83 0.51 0.00	22.50 0.42 0.00	23.21 0.46 0.00	23.59 0.51 0.02	29.23 0.89 0.33	30.82 1.16 0.14	30.01 1.10 0.00	28.81 1.00 0.00	27.06 1.12 0.00	23.63 0.97 0.00	21.69 0.79 0.00	21.73 0.76 0.00
HUNTER MOUNT___DRP 323613	21.08 0.59 0.00	18.61 0.63 0.00	17.20 0.66 0.00	17.09 0.64 0.00	17.11 0.66 0.00	17.75 0.63 0.00	18.99 0.64 0.00	20.57 0.64 0.00	21.10 0.53 0.00	19.66 0.35 0.00	20.69 0.18 0.00	21.18 0.27 0.00	21.66 0.34 0.00	22.39 0.31 0.00	23.10 0.34 0.00	23.57 0.49 0.01	29.28 0.83 0.22	30.86 1.16 0.09	29.95 1.04 0.00	28.78 0.97 0.00	27.17 1.22 0.00	23.69 1.04 0.00	21.71 0.81 0.00	21.79 0.82 0.00
HUNTINGTON_RES_REC 323705	25.01 1.82 -2.70	20.27 1.58 -0.71	18.10 1.55 -0.01	18.01 1.56 0.00	17.88 1.43 0.00	18.79 1.66 -0.01	23.31 1.74 -3.22	24.68 2.07 -2.67	25.27 2.16 -2.54	25.59 2.10 -4.17	29.71 2.19 -7.01	30.30 2.34 -7.05	30.93 2.43 -7.18	31.53 2.63 -6.82	33.07 2.71 -7.60	35.93 2.75 -10.08	49.48 3.47 -17.34	46.37 3.60 -12.98	44.32 3.44 -11.97	39.20 3.31 -8.08	39.06 2.85 -10.26	36.14 2.56 -10.93	30.49 2.49 -7.11	28.14 2.37 -4.80
HUNTLEY___63 23557	20.91 0.43 0.00	17.98 0.00 0.00	16.47 -0.07 0.00	16.40 -0.05 0.00	16.32 -0.13 0.00	17.07 -0.05 0.00	18.27 -0.07 0.00	19.93 0.00 0.00	20.32 -0.25 0.00	18.96 -0.35 0.00	20.34 -0.16 0.00	20.98 0.06 0.00	21.45 0.13 0.00	22.30 0.22 0.00	22.96 0.20 0.00	23.40 0.30 0.00	28.16 -0.52 0.00	28.36 -1.43 0.00	27.41 -1.50 0.00	27.26 -0.56 0.00	25.84 -0.10 0.00	22.33 -0.32 0.00	20.73 -0.17 0.00	20.89 -0.08 0.00
HUNTLEY___64 23558	20.91 0.43 0.00	17.98 0.00 0.00	16.47 -0.07 0.00	16.40 -0.05 0.00	16.32 -0.13 0.00	17.07 -0.05 0.00	18.27 -0.07 0.00	19.93 0.00 0.00	20.32 -0.25 0.00	18.96 -0.35 0.00	20.34 -0.16 0.00	20.98 0.06 0.00	21.45 0.13 0.00	22.30 0.22 0.00	22.96 0.20 0.00	23.40 0.30 0.00	28.16 -0.52 0.00	28.36 -1.43 0.00	27.41 -1.50 0.00	27.26 -0.56 0.00	25.84 -0.10 0.00	22.33 -0.32 0.00	20.73 -0.17 0.00	20.89 0.00 0.00
HUNTLEY___65 23559	20.91 0.43 0.00	17.98 0.00 0.00	16.47 -0.07 0.00	16.40 -0.05 0.00	16.32 -0.13 0.00	17.07 -0.05 0.00	18.27 -0.07 0.00	19.93 0.00 0.00	20.32 -0.25 0.00	18.96 -0.35 0.00	20.34 -0.16 0.00	20.98 0.06 0.00	21.45 0.13 0.00	22.30 0.22 0.00	22.96 0.20 0.00	23.40 0.30 0.00	28.16 -0.52 0.00	28.36 -1.43 0.00	27.41 -1.50 0.00	27.26 -0.56 0.00	25.84 -0.10 0.00	22.33 -0.32 0.00	20.73 -0.17 0.00	20.89 -0.08 0.00
HUNTLEY___66 23560	20.91 0.43 0.00	17.98 0.00 0.00	16.47 -0.07 0.00	16.40 -0.05 0.00	16.32 -0.13 0.00	17.07 -0.05 0.00	18.27 -0.07 0.00	19.93 0.00 0.00	20.32 -0.25 0.00	18.96 -0.35 0.00	20.34 -0.16 0.00	20.98 0.06 0.00	21.45 0.13 0.00	22.30 0.22 0.00	22.96 0.20 0.00	23.40 0.30 0.00	28.16 -0.52 0.00	28.36 -1.43 0.00	27.41 -1.50 0.00	27.26 -0.56 0.00	25.84 -0.10 0.00	22.33 -0.32 0.00	20.73 -0.17 0.00	20.89 -0.08 0.00
HUNTLEY___67 23561	20.71 0.23 0.00	17.85 -0.13 0.00	16.37 -0.17 0.00	16.30 -0.15 0.00	16.20 -0.25 0.00	16.96 -0.15 0.00	18.13 -0.22 0.00	19.73 -0.20 0.00	20.13 -0.43 0.00	18.81 -0.50 0.00	20.15 -0.35 0.00	20.75 -0.17 0.00	21.23 -0.09 0.00	22.08 0.00 0.00	22.71 -0.05 0.00	23.15 0.05 0.00	27.84 -0.83 0.00	28.21 -1.58 0.00	27.32 -1.59 0.00	27.09 -0.72 0.00	25.69 -0.26 0.00	22.22 -0.43 0.00	20.62 -0.27 0.00	20.80 -0.17 0.00
HUNTLEY___68 23562	20.71 0.23 0.00	17.85 -0.13 0.00	16.37 -0.17 0.00	16.30 -0.15 0.00	16.20 -0.25 0.00	16.96 -0.15 0.00	18.13 -0.22 0.00	19.73 -0.20 0.00	20.13 -0.43 0.00	18.81 -0.50 0.00	20.15 -0.35 0.00	20.75 -0.17 0.00	21.23 -0.09 0.00	22.08 0.00 0.00	22.71 -0.05 0.00	23.15 0.05 0.00	27.84 -0.83 0.00	28.21 -1.58 0.00	27.32 -1.59 0.00	27.09 -0.72 0.00	25.69 -0.26 0.00	22.22 -0.43 0.00	20.62 -0.27 0.00	20.80 -0.17 0.00
HYLAND___LFGE 323620	22.20 1.72 0.00	19.00 1.02 0.00	17.35 0.81 0.00	17.15 0.71 0.00	17.11 0.66 0.00	17.97 0.86 0.00	19.28 0.94 0.00	20.63 0.70 0.00	20.81 0.25 0.00	19.21 -0.10 0.00	20.40 -0.10 0.00	21.21 0.29 0.00	21.51 0.19 0.00	22.26 0.18 0.00	22.92 0.16 0.00	23.45 0.35 0.00	28.99 0.32 0.00	29.97 0.18 0.00	29.81 0.90 0.00	28.98 1.17 0.00	27.48 1.53 0.00	23.87 1.22 0.00	21.96 1.06 0.00	21.94 0.97 0.00
INDECK___CORINTH 23802	20.91 0.43 0.00	18.35 0.38 0.00	16.99 0.45 0.00	16.92 0.48 0.00	16.88 0.43 0.00	17.62 0.50 0.00	18.69 0.35 0.00	20.35 0.42 0.00	21.00 0.43 0.00	19.73 0.42 0.00	20.81 0.31 0.00	21.33 0.42 0.00	21.72 0.40 0.00	22.52 0.44 0.00	23.28 0.52 0.00	23.63 0.55 0.03	29.03 0.86 0.50	30.75 1.16 0.21	29.95 1.04 0.00	28.78 0.97 0.00	26.93 0.99 0.00	23.47 0.81 0.00	21.52 0.63 0.00	21.60 0.63 0.00
INDECK___ILION 23567	20.65 0.16 0.00	18.07 0.09 0.00	16.62 0.08 0.00	16.56 0.12 0.00	16.58 0.13 0.00	17.22 0.10 0.00	18.44 0.09 0.00	20.05 0.12 0.00	20.65 0.08 0.00	19.39 0.08 0.00	20.65 0.14 0.00	21.08 0.17 0.00	21.49 0.17 0.00	22.21 0.13 0.00	22.92 0.16 0.00	23.24 0.14 0.00	28.87 0.20 0.00	30.00 0.21 0.00	29.14 0.23 0.00	28.03 0.22 0.00	26.13 0.18 0.00	22.81 0.16 0.00	21.02 0.13 0.00	21.08 0.10 0.00
INDECK___OLEAN 23982	21.22 0.74 0.00	18.23 0.25 0.00	16.52 -0.02 0.00	16.33 -0.11 0.00	16.38 -0.07 0.00	17.08 -0.03 0.00	18.48 0.13 0.00	19.87 -0.06 0.00	20.36 -0.21 0.00	19.04 -0.27 0.00	20.34 -0.16 0.00	21.08 0.17 0.00	21.47 0.15 0.00	22.32 0.24 0.00	23.03 0.27 0.00	23.47 0.37 0.00	28.73 0.06 0.00	29.23 -0.57 0.00	28.68 -0.23 0.00	27.62 -0.19 0.00	26.00 0.05 0.00	22.65 0.00 0.00	20.81 -0.08 0.00	21.04 0.06 0.00
INDECK___OSWEGO 23783	20.26 -0.22 0.00	17.71 -0.27 0.00	16.26 -0.28 0.00	16.15 -0.30 0.00	16.17 -0.28 0.00	16.83 -0.29 0.00	18.07 -0.27 0.00	19.59 -0.34 0.00	20.20 -0.37 0.00	18.94 -0.37 0.00	20.13 -0.37 0.00	20.56 -0.36 0.00	20.91 -0.41 0.00	21.66 -0.42 0.00	22.35 -0.41 0.00	22.71 -0.39 0.00	28.13 -0.55 0.00	29.14 -0.66 0.00	28.33 -0.58 0.00	27.26 -0.56 0.00	25.48 -0.47 0.00	22.20 -0.45 0.00	20.47 -0.42 0.00	20.66 -0.31 0.00

INDECK___YERKES 23781	21.32 0.84 0.00	18.26 0.29 0.00	16.49 -0.05 0.00	16.25 -0.20 0.00	16.35 -0.10 0.00	17.02 -0.10 0.00	18.38 0.04 0.00	19.93 0.00 0.00	20.36 -0.21 0.00	18.96 -0.35 0.00	20.32 -0.18 0.00	21.10 0.19 0.00	21.49 0.17 0.00	22.32 0.24 0.00	22.99 0.23 0.00	23.42 0.32 0.00	28.59 -0.09 0.00	28.66 -1.13 0.00	28.33 -0.58 0.00	27.28 -0.53 0.00	25.87 -0.08 0.00	22.54 -0.11 0.00	20.72 -0.17 0.00	20.93 -0.04 0.00
INDIAN POINT_GT_1 24139	21.30 0.82 0.00	18.77 0.79 0.00	17.32 0.78 0.00	17.22 0.77 0.00	17.22 0.77 0.00	17.91 0.79 0.00	19.19 0.84 0.00	21.01 1.08 0.00	21.78 1.21 0.00	20.54 1.24 0.00	21.79 1.29 0.00	22.34 1.42 0.00	22.92 1.60 0.00	23.72 1.63 0.00	24.45 1.68 0.00	24.79 1.66 -0.02	31.36 2.27 -0.42	32.35 2.38 -0.17	31.19 2.28 0.00	29.84 2.03 0.00	27.61 1.66 0.00	24.24 1.59 0.00	22.35 1.46 0.00	22.29 1.32 0.00
INDIAN POINT_GT_2 23659	21.30 0.82 0.00	18.77 0.79 0.00	17.32 0.78 0.00	17.22 0.77 0.00	17.22 0.77 0.00	17.91 0.79 0.00	19.19 0.84 0.00	21.01 1.08 0.00	21.78 1.21 0.00	20.54 1.24 0.00	21.79 1.29 0.00	22.34 1.42 0.00	22.92 1.60 0.00	23.72 1.63 0.00	24.45 1.68 0.00	24.79 1.66 -0.02	31.36 2.27 -0.42	32.35 2.38 -0.17	31.19 2.28 0.00	29.84 2.03 0.00	27.61 1.66 0.00	24.24 1.59 0.00	22.35 1.46 0.00	22.29 1.32 0.00
INDIAN POINT_GT_3 24019	21.30 0.82 0.00	18.77 0.79 0.00	17.32 0.78 0.00	17.22 0.77 0.00	17.22 0.77 0.00	17.91 0.79 0.00	19.19 0.84 0.00	21.01 1.08 0.00	21.78 1.21 0.00	20.54 1.24 0.00	21.79 1.29 0.00	22.34 1.42 0.00	22.92 1.60 0.00	23.72 1.63 0.00	24.45 1.68 0.00	24.79 1.66 -0.02	31.36 2.27 -0.42	32.35 2.38 -0.17	31.19 2.28 0.00	29.84 2.03 0.00	27.61 1.66 0.00	24.24 1.59 0.00	22.35 1.46 0.00	22.29 1.32 0.00
INDIAN POINT___2 23530	21.28 0.80 0.00	18.80 0.83 0.00	17.32 0.78 0.00	17.28 0.84 0.00	17.26 0.81 0.00	17.94 0.82 0.00	19.21 0.86 0.00	21.01 1.08 0.00	21.76 1.19 0.00	20.53 1.22 0.00	21.77 1.27 0.00	22.42 1.51 0.00	22.90 1.58 0.00	23.69 1.61 0.00	24.42 1.66 0.00	24.76 1.64 -0.02	31.23 2.15 -0.40	32.26 2.29 -0.17	30.96 2.05 0.00	29.79 1.97 0.00	27.58 1.64 0.00	24.17 1.52 0.00	22.33 1.44 0.00	22.25 1.28 0.00
INDIAN POINT___3 23531	21.28 0.80 0.00	18.77 0.79 0.00	17.32 0.78 0.00	17.20 0.76 0.00	17.22 0.77 0.00	17.89 0.77 0.00	19.17 0.83 0.00	20.99 1.06 0.00	21.76 1.19 0.00	20.52 1.22 0.00	21.75 1.25 0.00	22.29 1.38 0.00	22.88 1.56 0.00	23.67 1.59 0.00	24.42 1.66 0.00	24.77 1.64 -0.02	31.30 2.21 -0.42	32.29 2.32 -0.17	31.14 2.23 0.00	29.79 1.97 0.00	27.56 1.61 0.00	24.19 1.54 0.00	22.31 1.42 0.00	22.27 1.30 0.00
INGHAM_C_115KV_TB7 356103	20.73 0.25 0.00	18.14 0.16 0.00	16.69 0.15 0.00	16.63 0.18 0.00	16.65 0.20 0.00	17.27 0.15 0.00	18.48 0.13 0.00	20.09 0.16 0.00	20.69 0.12 0.00	19.42 0.12 0.00	20.73 0.23 0.00	21.16 0.25 0.00	21.60 0.28 0.00	22.28 0.20 0.00	22.99 0.23 0.00	23.26 0.16 0.00	28.90 0.23 0.00	30.03 0.24 0.00	29.17 0.26 0.00	28.06 0.25 0.00	26.15 0.21 0.00	22.86 0.20 0.00	21.04 0.15 0.00	21.08 0.10 0.00
IP CORINTH___1 23988	20.97 0.49 0.00	18.52 0.54 0.00	17.05 0.51 0.00	16.92 0.48 0.00	16.94 0.49 0.00	17.68 0.56 0.00	18.79 0.44 0.00	20.45 0.52 0.00	21.10 0.53 0.00	19.85 0.54 0.00	20.87 0.37 0.00	21.39 0.48 0.00	21.85 0.53 0.00	22.66 0.57 0.00	23.41 0.66 0.00	23.77 0.69 0.03	29.26 1.09 0.50	30.93 1.34 0.21	30.21 1.30 0.00	28.92 1.11 0.00	27.06 1.12 0.00	23.60 0.95 0.00	21.62 0.73 0.00	21.71 0.73 0.00
IP___TICONDEROGA 23804	22.04 1.56 0.00	19.34 1.37 0.00	17.81 1.27 0.00	17.75 1.30 0.00	17.78 1.33 0.00	18.54 1.42 0.00	19.70 1.36 0.00	21.51 1.57 0.00	22.17 1.60 0.00	20.85 1.54 0.00	22.06 1.56 0.00	22.65 1.74 0.00	23.00 1.68 0.00	23.74 1.66 0.00	24.57 1.82 0.00	24.97 1.89 0.03	30.89 2.72 0.51	32.71 3.13 0.21	31.95 3.04 0.00	30.51 2.70 0.00	28.83 2.88 0.00	25.01 2.36 0.00	22.84 1.94 0.00	22.86 1.89 0.00
ISLIP_RES_REC 323679	25.35 2.17 -2.70	20.56 1.87 -0.71	18.35 1.80 -0.01	18.27 1.83 0.00	18.11 1.66 0.00	19.08 1.95 -0.01	23.64 2.07 -3.22	25.04 2.43 -2.67	25.58 2.47 -2.54	25.84 2.35 -4.17	29.99 2.48 -7.01	30.53 2.57 -7.05	31.16 2.66 -7.18	31.82 2.91 -6.82	33.41 3.05 -7.60	36.18 3.21 -9.87	49.85 3.84 -17.33	46.76 3.99 -12.97	44.75 3.88 -11.97	39.68 3.75 -8.12	37.54 3.37 -8.22	35.11 3.06 -9.40	30.80 2.80 -7.11	28.48 2.71 -4.80
JAMAICA__27_KV_LOAD 355505	21.42 0.94 0.00	18.91 0.93 0.00	17.45 0.91 0.00	17.32 0.87 0.00	17.34 0.89 0.00	18.01 0.89 0.00	19.34 0.99 0.00	21.31 1.38 0.00	22.17 1.60 0.00	20.95 1.64 0.00	22.10 1.60 0.00	22.69 1.78 0.00	23.28 1.96 0.00	24.11 2.03 0.00	24.88 2.12 0.00	25.21 2.08 -0.02	31.80 2.70 -0.43	32.74 2.77 -0.18	31.57 2.66 0.00	30.18 2.36 0.00	27.92 1.97 0.00	24.53 1.88 0.00	22.71 1.82 0.00	22.55 1.57 0.00
JANIS___SOLAR 323808	21.57 1.08 0.00	18.82 0.85 0.00	17.18 0.64 0.00	17.05 0.61 0.00	17.12 0.67 0.00	17.84 0.72 0.00	19.25 0.90 0.00	20.77 0.84 0.00	21.22 0.66 0.00	19.77 0.46 0.00	20.99 0.49 0.00	21.54 0.63 0.00	21.94 0.62 0.00	22.77 0.69 0.00	23.51 0.75 0.00	23.98 0.88 0.00	29.79 1.12 0.00	30.95 1.16 0.00	30.30 1.39 0.00	29.31 1.50 0.00	27.45 1.50 0.00	23.87 1.22 0.00	21.85 0.96 0.00	21.87 0.90 0.00
JARVIS____ 23743	20.50 0.02 0.00	18.01 0.04 0.00	16.56 0.02 0.00	16.46 0.02 0.00	16.48 0.03 0.00	17.14 0.02 0.00	18.38 0.04 0.00	19.97 0.04 0.00	20.59 0.02 0.00	19.33 0.02 0.00	20.52 0.02 0.00	20.96 0.04 0.00	21.36 0.04 0.00	22.13 0.04 0.00	22.80 0.05 0.00	23.15 0.05 0.00	28.76 0.09 0.00	29.88 0.09 0.00	29.00 0.09 0.00	27.90 0.08 0.00	26.02 0.08 0.00	22.72 0.07 0.00	20.96 0.06 0.00	21.04 0.06 0.00
JENNISON___1 23625	21.59 1.11 0.00	18.78 0.81 0.00	17.25 0.71 0.00	17.17 0.72 0.00	17.21 0.76 0.00	17.91 0.79 0.00	19.26 0.92 0.00	20.79 0.86 0.00	21.29 0.72 0.00	19.93 0.62 0.00	21.24 0.74 0.00	21.75 0.84 0.00	22.21 0.90 0.00	23.03 0.95 0.00	23.78 1.02 0.00	24.21 1.11 0.00	30.02 1.35 0.00	31.13 1.34 0.00	30.30 1.39 0.00	29.54 1.72 0.00	27.58 1.63 0.00	23.99 1.34 0.00	22.02 1.13 0.00	22.00 1.03 0.00
JENNISON___2 23626	21.59 1.11 0.00	18.78 0.81 0.00	17.25 0.71 0.00	17.17 0.72 0.00	17.21 0.76 0.00	17.91 0.79 0.00	19.26 0.92 0.00	20.79 0.86 0.00	21.29 0.72 0.00	19.93 0.62 0.00	21.24 0.74 0.00	21.75 0.84 0.00	22.21 0.90 0.00	23.03 0.95 0.00	23.78 1.02 0.00	24.21 1.11 0.00	30.02 1.35 0.00	31.13 1.34 0.00	30.30 1.39 0.00	29.54 1.72 0.00	27.58 1.63 0.00	23.99 1.34 0.00	22.02 1.13 0.00	22.00 1.03 0.00

JERICO_RISE_WT_PWR 323719	20.67 0.18 0.00	18.07 0.09 0.00	16.61 0.07 0.00	16.51 0.07 0.00	16.45 0.00 0.00	17.24 0.12 0.00	18.44 0.09 0.00	20.05 0.12 0.00	20.81 0.25 0.00	19.50 0.19 0.00	20.77 0.27 0.00	21.00 0.08 0.00	21.40 0.09 0.00	22.19 0.11 0.00	22.87 0.11 0.00	23.19 0.09 0.00	28.73 0.06 0.00	29.91 0.12 0.00	29.11 0.20 0.00	27.98 0.17 0.00	26.13 0.18 0.00	22.74 0.09 0.00	20.96 0.06 0.00	20.93 -0.04 0.00
KATONAH__115KV_46KV_TB4 355592	21.38 0.90 0.00	18.86 0.88 0.00	17.42 0.88 0.00	17.30 0.86 0.00	17.31 0.86 0.00	18.01 0.89 0.00	19.30 0.95 0.00	21.19 1.26 0.00	21.94 1.38 0.00	20.66 1.35 0.00	21.94 1.44 0.00	22.48 1.57 0.00	23.05 1.73 0.00	23.85 1.77 0.00	24.58 1.82 0.00	24.93 1.80 -0.02	31.53 2.44 -0.42	32.59 2.62 -0.18	31.40 2.49 0.00	30.06 2.25 0.00	27.84 1.89 0.00	24.42 1.77 0.00	22.46 1.57 0.00	22.40 1.43 0.00
KCE_NY_1 323755	21.30 0.82 0.00	18.73 0.75 0.00	17.32 0.78 0.00	17.24 0.79 0.00	17.22 0.77 0.00	17.94 0.82 0.00	19.15 0.81 0.00	20.81 0.88 0.00	21.45 0.88 0.00	20.16 0.85 0.00	21.32 0.82 0.00	21.88 0.96 0.00	22.30 0.98 0.00	23.10 1.02 0.00	23.85 1.09 0.00	24.18 1.11 0.03	29.70 1.55 0.52	31.39 1.82 0.22	30.61 1.71 0.00	29.45 1.64 0.00	27.50 1.56 0.00	23.99 1.34 0.00	22.04 1.15 0.00	22.10 1.13 0.00
KCE_NY_6_ESR 323823	21.42 0.94 0.00	18.37 0.39 0.00	16.59 0.05 0.00	16.36 -0.08 0.00	16.45 0.00 0.00	17.14 0.02 0.00	18.48 0.13 0.00	19.99 0.06 0.00	20.44 -0.12 0.00	19.06 -0.25 0.00	20.40 -0.10 0.00	21.18 0.27 0.00	21.58 0.26 0.00	22.41 0.33 0.00	23.08 0.32 0.00	23.54 0.44 0.00	28.73 0.06 0.00	28.99 -0.80 0.00	28.62 -0.29 0.00	27.53 -0.28 0.00	26.05 0.10 0.00	22.70 0.05 0.00	20.87 -0.02 0.00	21.10 0.13 0.00
KEDC_PORT_JEFF_GT2 24210	25.15 1.97 -2.70	20.41 1.73 -0.71	18.22 1.67 -0.01	18.12 1.68 0.00	18.00 1.55 0.00	18.92 1.80 -0.01	23.45 1.89 -3.22	24.82 2.21 -2.67	25.31 2.20 -2.54	25.59 2.10 -4.17	29.71 2.19 -7.01	30.28 2.32 -7.05	30.91 2.41 -7.18	31.51 2.60 -6.82	33.07 2.71 -7.60	35.89 2.84 -9.95	49.27 3.27 -17.33	46.16 3.40 -12.97	44.32 3.44 -11.97	39.27 3.34 -8.12	37.78 3.01 -8.82	35.27 2.76 -9.85	30.57 2.57 -7.11	28.27 2.49 -4.80
KEDC_PORT_JEFF_GT3 24211	25.15 1.97 -2.70	20.41 1.73 -0.71	18.22 1.67 -0.01	18.12 1.68 0.00	18.00 1.55 0.00	18.92 1.80 -0.01	23.45 1.89 -3.22	24.82 2.21 -2.67	25.31 2.20 -2.54	25.59 2.10 -4.17	29.71 2.19 -7.01	30.28 2.32 -7.05	30.91 2.41 -7.18	31.51 2.60 -6.82	33.07 2.71 -7.60	35.89 2.84 -9.95	49.27 3.27 -17.33	46.16 3.40 -12.97	44.32 3.44 -11.97	39.27 3.34 -8.12	37.78 3.01 -8.82	35.27 2.76 -9.85	30.57 2.57 -7.11	28.27 2.49 -4.80
KEDC_GLWD_GT4 24219	24.45 1.27 -2.70	19.89 1.20 -0.71	17.69 1.14 -0.01	17.61 1.17 0.00	17.58 1.13 0.00	18.34 1.22 -0.01	22.83 1.26 -3.22	24.16 1.56 -2.67	24.80 1.69 -2.54	25.18 1.70 -4.17	29.27 1.76 -7.01	29.99 2.03 -7.04	30.61 2.11 -7.18	31.07 2.17 -6.82	32.61 2.25 -7.60	34.58 2.08 -9.40	48.70 2.69 -17.33	45.60 2.83 -12.97	43.45 2.57 -11.96	38.31 2.45 -8.06	32.70 2.08 -4.68	31.43 2.06 -6.71	29.94 1.94 -7.11	27.55 1.78 -4.80
KEDC_GLWD_GT5 24220	24.45 1.27 -2.70	19.89 1.20 -0.71	17.69 1.14 -0.01	17.61 1.17 0.00	17.58 1.13 0.00	18.34 1.22 -0.01	22.83 1.26 -3.22	24.16 1.56 -2.67	24.80 1.69 -2.54	25.18 1.70 -4.17	29.27 1.76 -7.01	29.99 2.03 -7.04	30.61 2.11 -7.18	31.07 2.17 -6.82	32.61 2.25 -7.60	34.58 2.08 -9.40	48.70 2.69 -17.33	45.60 2.83 -12.97	43.45 2.57 -11.96	38.31 2.45 -8.06	32.70 2.08 -4.68	31.43 2.06 -6.71	29.94 1.94 -7.11	27.55 1.78 -4.80
KENSICO____ 23655	21.36 0.88 0.00	18.84 0.86 0.00	17.38 0.84 0.00	17.27 0.82 0.00	17.29 0.84 0.00	17.96 0.84 0.00	19.25 0.90 0.00	21.09 1.16 0.00	21.86 1.30 0.00	20.62 1.31 0.00	21.88 1.37 0.00	22.42 1.51 0.00	23.00 1.68 0.00	23.83 1.74 0.00	24.56 1.80 0.00	24.90 1.78 -0.02	31.48 2.38 -0.43	32.47 2.50 -0.18	31.28 2.37 0.00	29.93 2.11 0.00	27.68 1.74 0.00	24.31 1.65 0.00	22.44 1.55 0.00	22.38 1.41 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.36 0.88 0.00	18.77 0.79 0.00	17.28 0.74 0.00	17.22 0.77 0.00	17.22 0.77 0.00	17.82 0.70 0.00	19.08 0.73 0.00	20.87 0.94 0.00	21.59 1.03 0.00	20.33 1.02 0.00	21.61 1.11 0.00	22.17 1.25 0.00	22.73 1.41 0.00	23.54 1.46 0.00	24.29 1.52 0.00	24.66 1.55 -0.01	31.00 2.12 -0.21	32.11 2.23 -0.09	31.02 2.11 0.00	29.76 1.95 0.00	27.53 1.58 0.00	24.12 1.47 0.00	22.23 1.34 0.00	22.19 1.22 0.00
KIAC_JFK_GT1 23816	21.30 0.82 0.00	18.82 0.84 0.00	17.38 0.84 0.00	17.24 0.79 0.00	17.24 0.79 0.00	17.94 0.82 0.00	19.25 0.90 0.00	21.21 1.28 0.00	22.07 1.50 0.00	20.85 1.54 0.00	21.98 1.48 0.00	22.57 1.65 0.00	23.13 1.81 0.00	24.00 1.92 0.00	24.77 2.00 0.00	25.07 1.94 -0.02	31.57 2.47 -0.43	32.50 2.53 -0.18	31.34 2.43 0.00	29.93 2.11 0.00	27.79 1.84 0.00	24.40 1.74 0.00	22.61 1.71 0.00	22.44 1.47 0.00
KIAC_JFK_GT2 23817	21.30 0.82 0.00	18.82 0.84 0.00	17.38 0.84 0.00	17.24 0.79 0.00	17.24 0.79 0.00	17.94 0.82 0.00	19.25 0.90 0.00	21.21 1.28 0.00	22.07 1.50 0.00	20.85 1.54 0.00	21.98 1.48 0.00	22.57 1.65 0.00	23.13 1.81 0.00	24.00 1.92 0.00	24.77 2.00 0.00	25.07 1.94 -0.02	31.57 2.47 -0.43	32.50 2.53 -0.18	31.34 2.43 0.00	29.93 2.11 0.00	27.79 1.84 0.00	24.40 1.74 0.00	22.61 1.71 0.00	22.44 1.47 0.00
KIAC_JFK____ 323774	21.32 0.84 0.00	18.84 0.86 0.00	17.38 0.84 0.00	17.35 0.90 0.00	17.30 0.85 0.00	18.02 0.91 0.00	19.30 0.95 0.00	21.25 1.32 0.00	22.07 1.50 0.00	20.87 1.56 0.00	22.02 1.52 0.00	22.69 1.78 0.00	23.15 1.83 0.00	24.00 1.92 0.00	24.77 2.00 0.00	25.07 1.94 -0.02	31.45 2.35 -0.43	32.44 2.47 -0.18	31.11 2.20 0.00	29.92 2.11 0.00	27.79 1.84 0.00	24.37 1.72 0.00	22.61 1.71 0.00	22.44 1.47 0.00
KINTIGH____ 23543	20.48 0.00 0.00	17.69 -0.29 0.00	16.24 -0.30 0.00	16.17 -0.28 0.00	16.09 -0.36 0.00	16.83 -0.29 0.00	18.00 -0.35 0.00	19.67 -0.26 0.00	20.09 -0.47 0.00	18.77 -0.54 0.00	20.07 -0.43 0.00	20.66 -0.25 0.00	21.11 -0.21 0.00	21.95 -0.13 0.00	22.58 -0.18 0.00	22.99 -0.12 0.00	27.76 -0.92 0.00	28.18 -1.61 0.00	27.32 -1.59 0.00	27.00 -0.81 0.00	25.58 -0.36 0.00	22.15 -0.50 0.00	20.56 -0.33 0.00	20.66 -0.31 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.89 0.41 0.00	18.32 0.34 0.00	16.79 0.25 0.00	16.64 0.20 0.00	16.61 0.16 0.00	17.44 0.33 0.00	18.66 0.31 0.00	20.29 0.36 0.00	21.08 0.51 0.00	19.73 0.42 0.00	20.97 0.47 0.00	21.35 0.44 0.00	21.68 0.36 0.00	22.48 0.40 0.00	23.15 0.39 0.00	23.49 0.39 0.00	29.10 0.43 0.00	30.33 0.54 0.00	29.52 0.61 0.00	28.34 0.53 0.00	26.52 0.57 0.00	23.04 0.39 0.00	21.25 0.36 0.00	21.18 0.21 0.00

LACHUTE____HYDRO 323717	22.04 1.56 0.00	19.36 1.38 0.00	17.85 1.31 0.00	17.78 1.33 0.00	17.80 1.35 0.00	18.56 1.44 0.00	19.74 1.39 0.00	21.51 1.57 0.00	22.17 1.61 0.00	20.85 1.55 0.00	22.04 1.54 0.00	22.71 1.80 0.00	23.00 1.68 0.00	23.74 1.66 0.00	24.58 1.82 0.00	24.97 1.89 0.03	30.83 2.67 0.51	32.71 3.13 0.21	31.86 2.95 0.00	30.51 2.70 0.00	28.83 2.88 0.00	25.01 2.36 0.00	22.84 1.94 0.00	22.86 1.89 0.00
LAWRNCAV_115KV_TB1 80681	19.76 -0.72 0.00	17.27 -0.70 0.00	15.85 -0.69 0.00	15.79 -0.66 0.00	15.79 -0.66 0.00	16.45 -0.67 0.00	17.59 -0.75 0.00	19.11 -0.82 0.00	19.76 -0.80 0.00	18.52 -0.79 0.00	19.74 -0.76 0.00	20.10 -0.82 0.00	20.40 -0.92 0.00	21.09 -0.99 0.00	21.73 -1.02 0.00	22.04 -1.06 0.00	27.35 -1.32 0.00	28.51 -1.28 0.00	27.72 -1.19 0.00	26.67 -1.14 0.00	24.88 -1.06 0.00	21.70 -0.95 0.00	19.99 -0.90 0.00	19.99 -0.99 0.00
LEDERLE____ 23769	21.34 0.86 0.00	18.80 0.83 0.00	17.33 0.79 0.00	17.25 0.81 0.00	17.26 0.81 0.00	17.91 0.79 0.00	19.19 0.84 0.00	21.01 1.08 0.00	21.78 1.21 0.00	20.54 1.24 0.00	21.79 1.29 0.00	22.36 1.44 0.00	22.92 1.60 0.00	23.74 1.66 0.00	24.49 1.73 0.00	24.83 1.71 -0.02	31.35 2.29 -0.39	32.37 2.41 -0.16	31.22 2.31 0.00	29.87 2.06 0.00	27.66 1.71 0.00	24.26 1.61 0.00	22.38 1.48 0.00	22.29 1.32 0.00
LIGHTHSE_115KV_TB6 355974	20.26 -0.23 0.00	17.67 -0.31 0.00	16.23 -0.31 0.00	16.10 -0.35 0.00	16.12 -0.33 0.00	16.83 -0.29 0.00	18.05 -0.29 0.00	19.53 -0.40 0.00	20.09 -0.47 0.00	18.81 -0.50 0.00	20.01 -0.49 0.00	20.41 -0.50 0.00	20.81 -0.51 0.00	21.57 -0.51 0.00	22.24 -0.52 0.00	22.62 -0.49 0.00	28.01 -0.66 0.00	29.08 -0.72 0.00	28.27 -0.64 0.00	27.34 -0.47 0.00	25.56 -0.39 0.00	22.24 -0.41 0.00	20.47 -0.42 0.00	20.60 -0.38 0.00
LINDEN COGEN____ 23786	21.28 0.80 0.00	18.84 0.86 0.00	17.35 0.81 0.00	17.35 0.90 0.00	17.34 0.89 0.00	17.97 0.86 0.00	19.23 0.88 0.00	21.11 1.18 0.00	21.88 1.32 0.00	20.70 1.39 0.00	21.96 1.46 0.00	22.65 1.73 0.00	23.11 1.79 0.00	23.91 1.83 0.00	24.67 1.91 0.00	25.00 1.87 -0.02	31.48 2.38 -0.43	32.44 2.47 -0.18	31.11 2.20 0.00	29.95 2.14 0.00	27.69 1.74 0.00	24.30 1.65 0.00	22.46 1.57 0.00	22.36 1.38 0.00
LINDHRST_69_KV_BK1 356055	24.90 1.72 -2.70	20.36 1.67 -0.71	18.14 1.60 0.00	17.79 1.35 0.00	17.83 1.38 0.00	18.74 1.63 0.00	23.29 1.72 -3.22	24.68 2.07 -2.67	25.31 2.20 -2.54	25.63 2.14 -4.17	29.64 2.13 -7.01	30.26 2.30 -7.05	30.99 2.49 -7.18	31.53 2.63 -6.82	33.06 2.71 -7.60	35.37 2.82 -9.45	49.62 3.61 -17.33	46.49 3.72 -12.97	44.49 3.61 -11.97	39.24 3.37 -8.06	33.94 2.96 -5.04	32.34 2.70 -6.99	30.51 2.51 -7.11	28.14 2.37 -4.80
LIPA_MISC_IPP 23656	25.01 1.82 -2.70	20.54 1.85 -0.71	18.29 1.75 0.00	17.89 1.45 0.00	17.93 1.48 0.00	18.90 1.78 0.00	23.47 1.91 -3.22	24.88 2.27 -2.67	25.46 2.34 -2.54	25.68 2.20 -4.17	29.68 2.17 -7.01	30.26 2.30 -7.05	30.99 2.49 -7.18	31.60 2.69 -6.82	33.16 2.80 -7.60	36.01 2.96 -9.95	49.70 3.70 -17.33	46.55 3.78 -12.97	44.64 3.76 -11.97	39.45 3.50 -8.13	37.84 3.14 -8.75	35.33 2.88 -9.80	30.65 2.65 -7.11	28.35 2.58 -4.80
LISF____SOLAR 323691	25.25 2.07 -2.70	20.50 1.81 -0.71	18.28 1.74 -0.01	18.21 1.76 0.00	18.08 1.63 0.00	19.01 1.88 -0.01	23.55 1.98 -3.22	24.94 2.33 -2.67	25.48 2.36 -2.54	25.70 2.22 -4.17	29.83 2.32 -7.01	30.40 2.45 -7.05	31.01 2.51 -7.18	31.62 2.72 -6.82	33.18 2.82 -7.60	36.04 3.00 -9.94	49.65 3.64 -17.33	46.55 3.78 -12.97	44.52 3.64 -11.97	39.50 3.56 -8.13	37.85 3.19 -8.71	35.32 2.90 -9.77	30.68 2.67 -7.11	28.37 2.60 -4.80
LITTLE FALLS____HYD 24013	20.73 0.25 0.00	18.14 0.16 0.00	16.69 0.15 0.00	16.63 0.18 0.00	16.65 0.20 0.00	17.27 0.15 0.00	18.48 0.13 0.00	20.09 0.16 0.00	20.69 0.12 0.00	19.42 0.12 0.00	20.73 0.23 0.00	21.16 0.25 0.00	21.60 0.28 0.00	22.28 0.20 0.00	22.99 0.23 0.00	23.26 0.16 0.00	28.90 0.23 0.00	30.03 0.24 0.00	29.17 0.26 0.00	28.06 0.25 0.00	26.15 0.21 0.00	22.86 0.20 0.00	21.04 0.15 0.00	21.08 0.10 0.00
LITTLRIV_115KV_TB1 356100	19.99 -0.49 0.00	17.42 -0.56 0.00	15.96 -0.58 0.00	15.92 -0.53 0.00	15.94 -0.51 0.00	16.59 -0.53 0.00	17.76 -0.59 0.00	19.25 -0.68 0.00	19.91 -0.66 0.00	18.63 -0.68 0.00	19.91 -0.59 0.00	20.29 -0.63 0.00	20.57 -0.75 0.00	21.24 -0.84 0.00	21.89 -0.86 0.00	22.20 -0.90 0.00	27.58 -1.09 0.00	28.72 -1.07 0.00	27.96 -0.95 0.00	26.92 -0.89 0.00	25.14 -0.80 0.00	21.90 -0.75 0.00	20.16 -0.73 0.00	20.13 -0.84 0.00
LI_NEWBRDGE____DRP 323616	24.43 1.25 -2.70	19.91 1.22 -0.71	17.73 1.19 0.00	17.47 1.02 0.00	17.49 1.04 0.00	18.32 1.20 0.00	22.83 1.27 -3.22	24.16 1.55 -2.67	24.82 1.71 -2.54	25.16 1.68 -4.17	29.17 1.66 -7.01	29.76 1.80 -7.04	30.48 1.98 -7.18	30.95 2.05 -6.82	32.47 2.12 -7.60	34.65 2.15 -9.40	48.84 2.84 -17.33	45.68 2.92 -12.97	43.71 2.83 -11.96	38.43 2.56 -8.06	32.80 2.18 -4.68	31.38 2.02 -6.71	29.94 1.94 -7.11	27.60 1.82 -4.80
LOCKPORT_115KV_TB60_63_64 80432	20.71 0.23 0.00	17.89 -0.09 0.00	16.41 -0.13 0.00	16.33 -0.12 0.00	16.25 -0.20 0.00	17.00 -0.12 0.00	18.22 -0.13 0.00	19.81 -0.12 0.00	20.20 -0.37 0.00	18.83 -0.48 0.00	20.19 -0.31 0.00	20.83 -0.08 0.00	21.30 -0.02 0.00	22.13 0.04 0.00	22.76 0.00 0.00	23.22 0.12 0.00	27.90 -0.77 0.00	28.10 -1.70 0.00	27.20 -1.71 0.00	27.03 -0.78 0.00	25.66 -0.29 0.00	22.18 -0.48 0.00	20.58 -0.31 0.00	20.76 -0.21 0.00
LOCKPORT____CC1 323769	21.18 0.70 0.00	18.14 0.16 0.00	16.39 -0.15 0.00	16.15 -0.30 0.00	16.24 -0.21 0.00	16.91 -0.20 0.00	18.27 -0.07 0.00	19.77 -0.16 0.00	20.20 -0.37 0.00	18.83 -0.48 0.00	20.13 -0.37 0.00	20.89 -0.02 0.00	21.28 -0.04 0.00	22.10 0.02 0.00	22.74 -0.02 0.00	23.17 0.07 0.00	28.27 -0.40 0.00	28.36 -1.43 0.00	28.10 -0.81 0.00	27.03 -0.78 0.00	25.66 -0.28 0.00	22.36 -0.30 0.00	20.58 -0.31 0.00	20.78 -0.19 0.00
LOCKPORT____CC2 323770	21.18 0.70 0.00	18.14 0.16 0.00	16.39 -0.15 0.00	16.15 -0.30 0.00	16.24 -0.21 0.00	16.91 -0.20 0.00	18.27 -0.07 0.00	19.77 -0.16 0.00	20.20 -0.37 0.00	18.83 -0.48 0.00	20.13 -0.37 0.00	20.89 -0.02 0.00	21.28 -0.04 0.00	22.10 0.02 0.00	22.74 -0.02 0.00	23.17 0.07 0.00	28.27 -0.40 0.00	28.36 -1.43 0.00	28.10 -0.81 0.00	27.03 -0.78 0.00	25.66 -0.28 0.00	22.36 -0.30 0.00	20.58 -0.31 0.00	20.78 -0.19 0.00
LOCKPORT____CC3 323771	21.18 0.70 0.00	18.14 0.16 0.00	16.39 -0.15 0.00	16.15 -0.30 0.00	16.24 -0.21 0.00	16.91 -0.20 0.00	18.27 -0.07 0.00	19.77 -0.16 0.00	20.20 -0.37 0.00	18.83 -0.48 0.00	20.13 -0.37 0.00	20.89 -0.02 0.00	21.28 -0.04 0.00	22.10 0.02 0.00	22.74 -0.02 0.00	23.17 0.07 0.00	28.27 -0.40 0.00	28.36 -1.43 0.00	28.10 -0.81 0.00	27.03 -0.78 0.00	25.66 -0.28 0.00	22.36 -0.30 0.00	20.58 -0.31 0.00	20.78 -0.19 0.00

LONG_LAKE_PHOENIX 24014	20.36 -0.12 0.00	17.81 -0.16 0.00	16.37 -0.17 0.00	16.27 -0.18 0.00	16.27 -0.18 0.00	16.95 -0.17 0.00	18.18 -0.17 0.00	19.71 -0.22 0.00	20.30 -0.27 0.00	19.04 -0.27 0.00	20.26 -0.25 0.00	20.66 -0.25 0.00	21.06 -0.26 0.00	21.82 -0.26 0.00	22.49 -0.27 0.00	22.85 -0.25 0.00	28.27 -0.40 0.00	29.29 -0.51 0.00	28.39 -0.52 0.00	27.39 -0.42 0.00	25.61 -0.34 0.00	22.31 -0.34 0.00	20.58 -0.31 0.00	20.74 -0.23 0.00
LOVETT___3 23632	21.26 0.78 0.00	18.73 0.75 0.00	17.28 0.74 0.00	17.19 0.74 0.00	17.19 0.74 0.00	17.84 0.72 0.00	19.14 0.79 0.00	20.95 1.02 0.00	21.70 1.13 0.00	20.49 1.18 0.00	21.73 1.23 0.00	22.27 1.36 0.00	22.83 1.51 0.00	23.65 1.57 0.00	24.40 1.64 0.00	24.72 1.59 -0.02	31.24 2.18 -0.39	32.25 2.29 -0.16	31.11 2.20 0.00	29.76 1.95 0.00	27.53 1.58 0.00	24.17 1.52 0.00	22.29 1.40 0.00	22.23 1.26 0.00
LOVETT___4 23642	21.26 0.78 0.00	18.73 0.75 0.00	17.28 0.74 0.00	17.19 0.74 0.00	17.19 0.74 0.00	17.84 0.72 0.00	19.14 0.79 0.00	20.95 1.02 0.00	21.70 1.13 0.00	20.49 1.18 0.00	21.73 1.23 0.00	22.27 1.36 0.00	22.83 1.51 0.00	23.65 1.57 0.00	24.40 1.64 0.00	24.72 1.59 -0.02	31.24 2.18 -0.39	32.25 2.29 -0.16	31.11 2.20 0.00	29.76 1.95 0.00	27.53 1.58 0.00	24.17 1.52 0.00	22.29 1.40 0.00	22.23 1.26 0.00
LOVETT___5 23593	21.26 0.78 0.00	18.73 0.75 0.00	17.28 0.74 0.00	17.19 0.74 0.00	17.19 0.74 0.00	17.84 0.72 0.00	19.14 0.79 0.00	20.95 1.02 0.00	21.70 1.13 0.00	20.49 1.18 0.00	21.73 1.23 0.00	22.27 1.36 0.00	22.83 1.51 0.00	23.65 1.57 0.00	24.40 1.64 0.00	24.72 1.59 -0.02	31.24 2.18 -0.39	32.25 2.29 -0.16	31.11 2.20 0.00	29.76 1.95 0.00	27.53 1.58 0.00	24.17 1.52 0.00	22.29 1.40 0.00	22.23 1.26 0.00
LOWER_RAQUET___HYD 24057	19.58 -0.90 0.00	17.19 -0.79 0.00	15.75 -0.79 0.00	15.66 -0.79 0.00	15.68 -0.77 0.00	16.35 -0.77 0.00	17.47 -0.88 0.00	18.97 -0.96 0.00	19.62 -0.95 0.00	18.38 -0.93 0.00	19.58 -0.92 0.00	19.85 -1.07 0.00	20.25 -1.07 0.00	20.93 -1.15 0.00	21.57 -1.18 0.00	21.88 -1.23 0.00	27.15 -1.52 0.00	28.30 -1.49 0.00	27.52 -1.39 0.00	26.50 -1.31 0.00	24.73 -1.22 0.00	21.57 -1.09 0.00	19.85 -1.04 0.00	19.84 -1.13 0.00
LOWER___HUDSON 24059	21.04 0.55 0.00	18.59 0.61 0.00	17.15 0.61 0.00	17.09 0.64 0.00	17.07 0.62 0.00	17.77 0.65 0.00	19.01 0.66 0.00	20.61 0.68 0.00	21.27 0.70 0.00	19.98 0.68 0.00	21.12 0.61 0.00	21.66 0.75 0.00	22.11 0.79 0.00	22.87 0.79 0.00	23.57 0.82 0.01	23.90 0.83 0.04	29.17 1.15 0.65	30.95 1.43 0.27	30.24 1.33 0.00	29.12 1.31 0.00	27.14 1.19 0.00	23.69 1.04 0.00	21.83 0.94 0.00	21.89 0.92 0.00
LOWVILLE_115KV_TB2 356335	20.38 -0.10 0.00	17.72 -0.25 0.00	16.26 -0.28 0.00	16.17 -0.28 0.00	16.20 -0.25 0.00	16.88 -0.24 0.00	18.13 -0.22 0.00	19.61 -0.32 0.00	20.13 -0.43 0.00	18.84 -0.46 0.00	20.07 -0.43 0.00	20.52 -0.40 0.00	20.89 -0.43 0.00	21.64 -0.44 0.00	22.33 -0.43 0.00	22.66 -0.44 0.00	28.21 -0.46 0.00	29.38 -0.42 0.00	28.65 -0.26 0.00	27.70 -0.11 0.00	25.84 -0.10 0.00	22.52 -0.14 0.00	20.66 -0.23 0.00	20.68 -0.29 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.26 0.78 0.00	18.75 0.77 0.00	17.28 0.74 0.00	17.17 0.72 0.00	17.19 0.74 0.00	17.91 0.79 0.00	19.12 0.77 0.00	20.79 0.86 0.00	21.45 0.88 0.00	20.16 0.85 0.00	21.28 0.78 0.00	21.81 0.90 0.00	22.30 0.98 0.00	23.07 0.99 0.00	23.82 1.07 0.00	24.16 1.09 0.03	29.70 1.55 0.52	31.36 1.79 0.22	30.67 1.76 0.00	29.42 1.61 0.00	27.48 1.53 0.00	23.99 1.34 0.00	22.02 1.13 0.00	22.08 1.11 0.00
LUTHERNY_35_KV_BK2 355980	21.26 0.78 0.00	18.77 0.79 0.00	17.28 0.74 0.00	17.17 0.72 0.00	17.19 0.74 0.00	17.91 0.79 0.00	19.12 0.77 0.00	20.81 0.88 0.00	21.47 0.90 0.00	20.16 0.85 0.00	21.30 0.80 0.00	21.83 0.92 0.00	22.32 1.00 0.00	23.10 1.02 0.00	23.85 1.09 0.00	24.18 1.11 0.03	29.73 1.58 0.52	31.39 1.82 0.22	30.70 1.79 0.00	29.45 1.64 0.00	27.50 1.56 0.00	24.01 1.36 0.00	22.04 1.15 0.00	22.11 1.13 0.00
LWR___OSWEGATCHIE_HYD 23850	19.72 -0.76 0.00	17.22 -0.75 0.00	15.80 -0.74 0.00	15.67 -0.77 0.00	15.69 -0.76 0.00	16.40 -0.72 0.00	17.58 -0.77 0.00	19.03 -0.90 0.00	19.62 -0.95 0.00	18.36 -0.95 0.00	19.52 -0.98 0.00	19.91 -1.00 0.00	20.23 -1.09 0.00	21.00 -1.08 0.00	21.64 -1.12 0.00	21.97 -1.13 0.00	27.33 -1.35 0.00	28.45 -1.34 0.00	27.72 -1.19 0.00	26.75 -1.06 0.00	24.99 -0.96 0.00	21.77 -0.88 0.00	19.99 -0.90 0.00	20.01 -0.96 0.00
LYONS_FALL_HYD 23570	20.52 0.04 0.00	17.96 -0.02 0.00	16.44 -0.10 0.00	16.33 -0.11 0.00	16.40 -0.05 0.00	17.05 -0.07 0.00	18.33 -0.02 0.00	19.85 -0.08 0.00	20.40 -0.17 0.00	19.10 -0.21 0.00	20.34 -0.16 0.00	20.81 -0.10 0.00	21.21 -0.11 0.00	21.95 -0.13 0.00	22.65 -0.11 0.00	23.01 -0.09 0.00	28.62 -0.06 0.00	29.76 -0.03 0.00	29.00 0.09 0.00	27.98 0.17 0.00	26.13 0.18 0.00	22.77 0.11 0.00	20.89 0.00 0.00	20.93 -0.04 0.00
MADISON___COUNTY_LFGE 323628	21.01 0.53 0.00	18.30 0.32 0.00	16.80 0.26 0.00	16.76 0.31 0.00	16.78 0.33 0.00	17.43 0.31 0.00	18.71 0.37 0.00	20.31 0.38 0.00	20.87 0.31 0.00	19.56 0.25 0.00	20.87 0.37 0.00	21.33 0.42 0.00	21.77 0.45 0.00	22.54 0.46 0.00	23.26 0.50 0.00	23.63 0.53 0.00	29.33 0.66 0.00	30.45 0.66 0.00	29.60 0.69 0.00	28.56 0.75 0.00	26.67 0.73 0.00	23.24 0.59 0.00	21.37 0.48 0.00	21.39 0.42 0.00
MALONE___115KV_TB1 356076	20.56 0.08 0.00	17.99 0.02 0.00	16.49 -0.05 0.00	16.38 -0.07 0.00	16.37 -0.08 0.00	17.14 0.02 0.00	18.33 -0.02 0.00	19.93 0.00 0.00	20.71 0.14 0.00	19.39 0.08 0.00	20.65 0.14 0.00	21.02 0.10 0.00	21.34 0.02 0.00	22.08 0.00 0.00	22.74 -0.02 0.00	23.06 -0.05 0.00	28.56 -0.11 0.00	29.73 -0.06 0.00	28.94 0.03 0.00	27.81 0.00 0.00	26.00 0.05 0.00	22.63 -0.02 0.00	20.85 -0.04 0.00	20.80 -0.17 0.00
MAPLEWOD_115KV_TB3 80458	20.97 0.49 0.00	18.48 0.50 0.00	17.07 0.53 0.00	16.99 0.54 0.00	17.01 0.56 0.00	17.67 0.55 0.00	18.92 0.57 0.00	20.57 0.64 0.00	21.20 0.64 0.00	19.91 0.60 0.00	21.04 0.53 0.00	21.56 0.65 0.00	22.06 0.75 0.00	22.79 0.71 0.00	23.51 0.75 0.00	23.81 0.74 0.03	29.28 1.12 0.51	30.92 1.34 0.21	30.21 1.30 0.00	28.98 1.17 0.00	27.06 1.12 0.00	23.65 1.00 0.00	21.75 0.86 0.00	21.79 0.82 0.00
MAPLE_RIDGE_WT_1 323574	20.48 0.00 0.00	17.98 0.00 0.00	16.54 0.00 0.00	16.45 0.00 0.00	16.47 0.02 0.00	17.12 0.00 0.00	18.37 0.02 0.00	19.95 0.02 0.00	20.57 0.00 0.00	19.31 0.00 0.00	20.50 0.00 0.00	20.96 0.04 0.00	21.36 0.04 0.00	22.10 0.02 0.00	22.78 0.02 0.00	23.12 0.02 0.00	28.70 0.03 0.00	29.82 0.03 0.00	28.94 0.03 0.00	27.87 0.06 0.00	25.97 0.03 0.00	22.63 -0.02 0.00	20.79 -0.10 0.00	20.76 -0.21 0.00

MAPLE_RIDGE_WT_2 323611	20.48 0.00 0.00	17.98 0.00 0.00	16.54 0.00 0.00	16.45 0.00 0.00	16.47 0.02 0.00	17.12 0.00 0.00	18.37 0.02 0.00	19.95 0.02 0.00	20.57 0.00 0.00	19.31 0.00 0.00	20.50 0.00 0.00	20.96 0.04 0.00	21.36 0.04 0.00	22.10 0.02 0.00	22.78 0.02 0.00	23.12 0.02 0.00	28.70 0.03 0.00	29.82 0.03 0.00	28.94 0.03 0.00	27.87 0.06 0.00	25.97 0.03 0.00	22.63 -0.02 0.00	20.79 -0.10 0.00	20.76 -0.21 0.00
MARBLE_RIVER_WT_PWR 323696	20.75 0.27 0.00	18.12 0.14 0.00	16.66 0.12 0.00	16.56 0.12 0.00	16.50 0.05 0.00	17.29 0.17 0.00	18.49 0.15 0.00	20.11 0.18 0.00	20.88 0.31 0.00	19.56 0.25 0.00	20.83 0.33 0.00	21.06 0.15 0.00	21.49 0.17 0.00	22.28 0.20 0.00	22.94 0.18 0.00	23.26 0.16 0.00	28.85 0.17 0.00	30.03 0.24 0.00	29.20 0.29 0.00	28.06 0.25 0.00	26.23 0.29 0.00	22.81 0.16 0.00	21.04 0.15 0.00	21.01 0.04 0.00
MARSHVLE_115KV_TB1 80742	21.63 1.15 0.00	19.00 1.02 0.00	17.48 0.94 0.00	17.38 0.94 0.00	17.42 0.97 0.00	18.18 1.06 0.00	19.47 1.12 0.00	21.13 1.20 0.00	21.70 1.13 0.00	20.33 1.02 0.00	21.57 1.07 0.00	22.06 1.15 0.00	22.56 1.24 0.00	23.38 1.30 0.00	24.17 1.41 0.00	24.56 1.48 0.02	30.42 2.06 0.32	31.99 2.32 0.13	31.25 2.34 0.00	30.06 2.25 0.00	28.10 2.15 0.00	24.55 1.90 0.00	22.48 1.59 0.00	22.46 1.49 0.00
MARSH_HILL_WT_PWR 323713	21.55 1.06 0.00	18.60 0.63 0.00	16.87 0.33 0.00	16.69 0.25 0.00	16.76 0.31 0.00	17.48 0.36 0.00	18.88 0.53 0.00	20.45 0.52 0.00	20.94 0.37 0.00	19.50 0.19 0.00	20.83 0.33 0.00	21.62 0.71 0.00	22.02 0.70 0.00	22.83 0.75 0.00	23.51 0.75 0.00	23.98 0.88 0.00	29.45 0.77 0.00	30.12 0.33 0.00	29.54 0.64 0.00	28.42 0.61 0.00	26.75 0.81 0.00	23.13 0.48 0.00	21.21 0.31 0.00	21.27 0.29 0.00
MCINTYRE_115KV_TB2 80467	20.24 -0.25 0.00	17.65 -0.32 0.00	16.19 -0.35 0.00	16.13 -0.31 0.00	16.14 -0.31 0.00	16.81 -0.31 0.00	18.00 -0.35 0.00	19.51 -0.42 0.00	20.16 -0.41 0.00	18.86 -0.44 0.00	20.11 -0.39 0.00	20.49 -0.42 0.00	20.81 -0.51 0.00	21.49 -0.60 0.00	22.17 -0.59 0.00	22.48 -0.62 0.00	27.90 -0.77 0.00	29.08 -0.72 0.00	28.33 -0.58 0.00	27.28 -0.53 0.00	25.48 -0.47 0.00	22.20 -0.45 0.00	20.45 -0.44 0.00	20.41 -0.57 0.00
MECO____69_KV_BK1 80468	22.24 1.76 0.00	19.31 1.33 0.00	17.75 1.21 0.00	17.88 1.43 0.00	17.93 1.48 0.00	18.47 1.35 0.00	19.80 1.45 0.00	21.51 1.57 0.00	22.09 1.52 0.00	20.68 1.37 0.00	22.27 1.76 0.00	22.73 1.82 0.00	23.24 1.92 0.00	23.72 1.63 0.00	24.55 1.80 0.00	24.98 1.89 0.02	30.99 2.67 0.35	32.72 3.07 0.14	32.00 3.09 0.00	30.65 2.84 0.00	28.72 2.78 0.00	24.99 2.33 0.00	22.84 1.94 0.00	22.82 1.85 0.00
MENANDS__115KV_TB5 355628	20.85 0.37 0.00	18.39 0.41 0.00	16.99 0.45 0.00	16.91 0.46 0.00	16.93 0.48 0.00	17.58 0.46 0.00	18.84 0.50 0.00	20.47 0.54 0.00	21.10 0.53 0.00	19.81 0.50 0.00	20.91 0.41 0.00	21.44 0.52 0.00	21.94 0.62 0.00	22.66 0.57 0.00	23.35 0.59 0.00	23.67 0.60 0.03	29.08 0.92 0.51	30.71 1.13 0.21	30.04 1.13 0.00	28.78 0.97 0.00	26.88 0.93 0.00	23.49 0.84 0.00	21.60 0.71 0.00	21.69 0.71 0.00
MG INDUSTRY__DRP 24185	20.95 0.47 0.00	18.48 0.50 0.00	17.05 0.51 0.00	16.99 0.54 0.00	16.99 0.54 0.00	17.65 0.53 0.00	18.90 0.55 0.00	20.53 0.60 0.00	21.14 0.58 0.00	19.77 0.46 0.00	20.89 0.39 0.00	21.37 0.46 0.00	21.87 0.55 0.00	22.57 0.49 0.00	23.28 0.52 0.00	23.62 0.53 0.02	29.16 0.80 0.31	30.65 0.98 0.13	29.89 0.98 0.00	28.67 0.86 0.00	26.91 0.96 0.00	23.51 0.86 0.00	21.64 0.75 0.00	21.71 0.73 0.00
MID__OSWEGATCHIE_HYD 23849	19.72 -0.76 0.00	17.22 -0.75 0.00	15.80 -0.74 0.00	15.67 -0.77 0.00	15.69 -0.76 0.00	16.40 -0.72 0.00	17.58 -0.77 0.00	19.03 -0.90 0.00	19.62 -0.95 0.00	18.36 -0.95 0.00	19.52 -0.98 0.00	19.91 -1.00 0.00	20.23 -1.09 0.00	21.00 -1.08 0.00	21.64 -1.12 0.00	21.97 -1.13 0.00	27.33 -1.35 0.00	28.45 -1.34 0.00	27.72 -1.19 0.00	26.75 -1.06 0.00	24.99 -0.96 0.00	21.77 -0.88 0.00	19.99 -0.90 0.00	20.01 -0.96 0.00
MID__RAQUETTE_HYD 23851	19.64 -0.84 0.00	17.15 -0.83 0.00	15.73 -0.81 0.00	15.67 -0.77 0.00	15.68 -0.77 0.00	16.33 -0.79 0.00	17.47 -0.88 0.00	18.97 -0.96 0.00	19.62 -0.95 0.00	18.38 -0.93 0.00	19.60 -0.90 0.00	19.95 -0.96 0.00	20.25 -1.07 0.00	20.93 -1.15 0.00	21.58 -1.18 0.00	21.88 -1.22 0.00	27.18 -1.49 0.00	28.30 -1.49 0.00	27.55 -1.36 0.00	26.50 -1.31 0.00	24.73 -1.22 0.00	21.56 -1.09 0.00	19.85 -1.04 0.00	19.84 -1.13 0.00
MILLIKEN__1 23584	21.03 0.55 0.00	18.37 0.40 0.00	16.87 0.33 0.00	16.78 0.33 0.00	16.78 0.33 0.00	17.48 0.36 0.00	18.77 0.42 0.00	20.39 0.46 0.00	20.96 0.39 0.00	19.62 0.31 0.00	20.89 0.39 0.00	21.37 0.46 0.00	21.81 0.49 0.00	22.61 0.53 0.00	23.31 0.55 0.00	23.70 0.60 0.00	29.30 0.63 0.00	30.39 0.60 0.00	29.52 0.61 0.00	28.53 0.72 0.00	26.70 0.75 0.00	23.22 0.57 0.00	21.37 0.48 0.00	21.45 0.48 0.00
MILLIKEN__2 23585	21.03 0.55 0.00	18.37 0.40 0.00	16.87 0.33 0.00	16.78 0.33 0.00	16.78 0.33 0.00	17.48 0.36 0.00	18.77 0.42 0.00	20.39 0.46 0.00	20.96 0.39 0.00	19.62 0.31 0.00	20.89 0.39 0.00	21.37 0.46 0.00	21.81 0.49 0.00	22.61 0.53 0.00	23.31 0.55 0.00	23.70 0.60 0.00	29.30 0.63 0.00	30.39 0.60 0.00	29.52 0.61 0.00	28.53 0.72 0.00	26.70 0.75 0.00	23.22 0.57 0.00	21.37 0.48 0.00	21.45 0.48 0.00
MILLIKEN__DIESEL 23629	21.03 0.55 0.00	18.37 0.40 0.00	16.87 0.33 0.00	16.78 0.33 0.00	16.78 0.33 0.00	17.48 0.36 0.00	18.77 0.42 0.00	20.39 0.46 0.00	20.96 0.39 0.00	19.62 0.31 0.00	20.89 0.39 0.00	21.37 0.46 0.00	21.81 0.49 0.00	22.61 0.53 0.00	23.31 0.55 0.00	23.70 0.60 0.00	29.30 0.63 0.00	30.39 0.60 0.00	29.52 0.61 0.00	28.53 0.72 0.00	26.70 0.75 0.00	23.22 0.57 0.00	21.37 0.48 0.00	21.45 0.48 0.00
MILLSEAT__LFGE 323607	21.51 1.02 0.00	18.43 0.45 0.00	16.66 0.12 0.00	16.41 -0.03 0.00	16.50 0.05 0.00	17.20 0.09 0.00	18.69 0.35 0.00	20.29 0.36 0.00	20.73 0.16 0.00	19.27 -0.04 0.00	20.61 0.10 0.00	21.46 0.54 0.00	21.81 0.49 0.00	22.63 0.55 0.00	23.24 0.48 0.00	23.70 0.60 0.00	29.02 0.35 0.00	28.99 -0.80 0.00	28.68 -0.23 0.00	27.62 -0.19 0.00	26.21 0.26 0.00	22.79 0.14 0.00	20.93 0.04 0.00	21.10 0.13 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.32 0.84 0.00	18.80 0.83 0.00	17.35 0.81 0.00	17.24 0.79 0.00	17.26 0.81 0.00	17.92 0.80 0.00	19.21 0.86 0.00	21.05 1.12 0.00	21.80 1.23 0.00	20.56 1.26 0.00	21.81 1.31 0.00	22.36 1.44 0.00	22.94 1.62 0.00	23.74 1.66 0.00	24.47 1.71 0.00	24.81 1.69 -0.02	31.39 2.29 -0.42	32.38 2.41 -0.18	31.19 2.28 0.00	29.84 2.03 0.00	27.63 1.69 0.00	24.26 1.61 0.00	22.38 1.48 0.00	22.31 1.34 0.00

MILLWOOD_13_KV_LOAD 356217	21.34 0.86 0.00	18.84 0.86 0.00	17.38 0.84 0.00	17.27 0.82 0.00	17.29 0.84 0.00	17.96 0.84 0.00	19.25 0.90 0.00	21.11 1.18 0.00	21.88 1.32 0.00	20.62 1.31 0.00	21.90 1.39 0.00	22.44 1.53 0.00	23.00 1.68 0.00	23.80 1.72 0.00	24.54 1.78 0.00	24.88 1.76 -0.02	31.48 2.38 -0.42	32.50 2.53 -0.18	31.31 2.40 0.00	29.98 2.17 0.00	27.74 1.79 0.00	24.35 1.70 0.00	22.44 1.55 0.00	22.36 1.38 0.00
MODEL_CITY_ENERGY 24167	20.99 0.51 0.00	17.98 0.00 0.00	16.24 -0.30 0.00	16.00 -0.44 0.00	16.10 -0.35 0.00	16.76 -0.36 0.00	17.87 -0.48 0.00	19.27 -0.66 0.00	19.66 -0.90 0.00	18.34 -0.96 0.00	19.60 -0.90 0.00	20.33 -0.59 0.00	20.70 -0.62 0.00	21.51 -0.57 0.00	22.12 -0.64 0.00	22.57 -0.53 0.00	27.50 -1.18 0.00	28.01 -1.79 0.00	27.75 -1.16 0.00	26.70 -1.11 0.00	25.35 -0.60 0.00	22.09 -0.57 0.00	20.35 -0.54 0.00	20.55 -0.42 0.00
MODERN_LFGE_ 323580	20.99 0.51 0.00	17.98 0.00 0.00	16.24 -0.30 0.00	16.00 -0.44 0.00	16.10 -0.35 0.00	16.76 -0.36 0.00	17.87 -0.48 0.00	19.27 -0.66 0.00	19.66 -0.90 0.00	18.34 -0.96 0.00	19.60 -0.90 0.00	20.33 -0.59 0.00	20.70 -0.62 0.00	21.51 -0.57 0.00	22.12 -0.64 0.00	22.57 -0.53 0.00	27.50 -1.18 0.00	28.01 -1.79 0.00	27.75 -1.16 0.00	26.70 -1.11 0.00	25.35 -0.60 0.00	22.09 -0.57 0.00	20.35 -0.54 0.00	20.55 -0.42 0.00
MOHAWK_PAPER___DRP 24187	20.97 0.49 0.00	18.48 0.50 0.00	17.07 0.53 0.00	16.99 0.54 0.00	17.01 0.56 0.00	17.67 0.55 0.00	18.92 0.57 0.00	20.57 0.64 0.00	21.20 0.64 0.00	19.91 0.60 0.00	21.04 0.53 0.00	21.56 0.65 0.00	22.06 0.75 0.00	22.79 0.71 0.00	23.51 0.75 0.00	23.81 0.74 0.03	29.28 1.12 0.51	30.92 1.34 0.21	30.21 1.30 0.00	28.98 1.17 0.00	27.06 1.12 0.00	23.65 1.00 0.00	21.75 0.86 0.00	21.79 0.82 0.00
MOHICAN___35_KV_115KV_LD 80490	21.18 0.70 0.00	18.68 0.70 0.00	17.20 0.66 0.00	17.09 0.64 0.00	17.11 0.66 0.00	17.85 0.74 0.00	18.99 0.64 0.00	20.67 0.74 0.00	21.33 0.76 0.00	20.04 0.73 0.00	21.12 0.62 0.00	21.65 0.73 0.00	22.11 0.79 0.00	22.90 0.82 0.00	23.66 0.91 0.00	24.02 0.95 0.03	29.56 1.40 0.52	31.28 1.70 0.21	30.59 1.68 0.00	29.29 1.47 0.00	27.43 1.48 0.00	23.90 1.25 0.00	21.90 1.00 0.00	21.96 0.99 0.00
MONGAUP___HYD 23641	21.20 0.72 0.00	18.75 0.77 0.00	17.25 0.71 0.00	17.19 0.74 0.00	17.19 0.74 0.00	17.82 0.70 0.00	19.06 0.71 0.00	20.75 0.82 0.00	21.43 0.86 0.00	20.16 0.85 0.00	21.36 0.86 0.00	21.94 1.02 0.00	22.38 1.07 0.00	23.23 1.15 0.00	23.94 1.18 0.00	24.30 1.18 -0.02	30.59 1.58 -0.34	31.69 1.76 -0.14	30.56 1.65 0.00	29.45 1.64 0.00	27.35 1.40 0.00	23.92 1.27 0.00	22.06 1.17 0.00	22.02 1.05 0.00
MONTAUK___DIESEL 23721	25.93 2.74 -2.70	21.38 2.70 -0.71	19.05 2.51 0.00	18.58 2.14 0.00	18.62 2.17 0.00	19.75 2.64 0.00	24.39 2.83 -3.22	25.91 3.31 -2.67	26.59 3.48 -2.54	26.78 3.30 -4.17	30.79 3.28 -7.01	31.45 3.49 -7.05	32.19 3.69 -7.18	32.88 3.97 -6.82	34.55 4.19 -7.60	37.46 4.41 -9.95	51.54 5.53 -17.33	48.40 5.63 -12.97	46.40 5.52 -11.97	41.17 5.23 -8.13	39.36 4.67 -8.74	36.68 4.24 -9.79	31.80 3.80 -7.11	29.44 3.67 -4.80
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.40 0.92 0.00	18.46 0.49 0.00	16.92 0.38 0.00	16.81 0.36 0.00	16.61 0.16 0.00	17.43 0.31 0.00	18.70 0.35 0.00	20.39 0.46 0.00	20.90 0.33 0.00	19.54 0.23 0.00	21.04 0.53 0.00	21.65 0.73 0.00	22.17 0.85 0.00	23.05 0.97 0.00	23.74 0.98 0.00	24.16 1.06 0.00	29.13 0.46 0.00	29.58 -0.21 0.00	28.48 -0.43 0.00	28.03 0.22 0.00	26.39 0.44 0.00	22.86 0.20 0.00	21.08 0.19 0.00	21.06 0.08 0.00
MORTIMER_115KV_TB3 55949	20.85 0.37 0.00	18.08 0.11 0.00	16.61 0.07 0.00	16.48 0.03 0.00	16.43 -0.02 0.00	17.20 0.09 0.00	18.44 0.09 0.00	20.11 0.18 0.00	20.65 0.08 0.00	19.29 -0.02 0.00	20.58 0.08 0.00	21.16 0.25 0.00	21.57 0.26 0.00	22.43 0.35 0.00	23.05 0.30 0.00	23.49 0.39 0.00	28.67 0.00 0.00	29.38 -0.42 0.00	28.48 -0.43 0.00	27.87 0.06 0.00	26.26 0.31 0.00	22.74 0.09 0.00	21.00 0.10 0.00	21.08 0.10 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.44 0.96 0.00	18.91 0.93 0.00	17.47 0.93 0.00	17.35 0.90 0.00	17.35 0.90 0.00	18.01 0.89 0.00	19.30 0.95 0.00	21.19 1.26 0.00	21.99 1.42 0.00	20.78 1.47 0.00	22.02 1.52 0.00	22.59 1.67 0.00	23.17 1.85 0.00	24.00 1.92 0.00	24.77 2.00 -0.02	25.09 1.96 -0.02	31.71 2.61 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.09 2.28 0.00	27.81 1.87 0.00	24.44 1.79 0.00	22.56 1.67 0.00	22.48 1.51 0.00
MUNSVILLE_WIND_PWR 323609	22.10 1.62 0.00	19.31 1.33 0.00	17.57 1.03 0.00	17.43 0.99 0.00	17.58 1.13 0.00	18.27 1.15 0.00	19.74 1.39 0.00	21.25 1.32 0.00	21.66 1.09 0.00	20.18 0.87 0.00	21.51 1.00 0.00	22.17 1.25 0.00	22.55 1.24 0.00	23.41 1.32 0.00	24.19 1.43 0.00	24.67 1.57 0.00	30.68 2.01 0.00	31.82 2.03 0.00	31.17 2.26 0.00	30.26 2.45 0.00	28.28 2.34 0.00	24.58 1.92 0.00	22.42 1.52 0.00	22.36 1.38 0.00
N SALMON___HYD 24042	20.56 0.08 0.00	17.98 0.00 0.00	16.49 -0.05 0.00	16.40 -0.05 0.00	16.37 -0.08 0.00	17.14 0.02 0.00	18.33 -0.02 0.00	19.93 0.00 0.00	20.71 0.14 0.00	19.39 0.08 0.00	20.65 0.14 0.00	20.91 0.00 0.00	21.34 0.02 0.00	22.08 0.00 0.00	22.74 -0.02 0.00	23.06 -0.05 0.00	28.56 -0.11 0.00	29.73 -0.06 0.00	28.94 0.03 0.00	27.81 0.00 0.00	26.00 0.05 0.00	22.63 -0.02 0.00	20.85 -0.04 0.00	20.80 -0.17 0.00
N.AKRON___115KV_KNAPP 355671	21.06 0.57 0.00	18.17 0.20 0.00	16.67 0.13 0.00	16.58 0.13 0.00	16.50 0.05 0.00	17.27 0.15 0.00	18.77 0.42 0.00	20.47 0.54 0.00	20.87 0.31 0.00	19.40 0.10 0.00	20.85 0.35 0.00	21.56 0.65 0.00	22.00 0.68 0.00	22.81 0.73 0.00	23.40 0.64 0.00	23.89 0.79 0.00	28.87 0.20 0.00	28.69 -1.10 0.00	27.81 -1.10 0.00	27.62 -0.19 0.00	26.21 0.26 0.00	22.61 -0.05 0.00	20.93 0.04 0.00	21.08 0.10 0.00
N.BELMOR_69_KV_BK1 55787	24.62 1.43 -2.70	20.07 1.38 -0.71	17.88 1.34 0.00	17.60 1.15 0.00	17.63 1.18 0.00	18.47 1.35 0.00	22.99 1.43 -3.22	24.34 1.73 -2.67	25.00 1.89 -2.54	25.36 1.87 -4.17	29.38 1.87 -7.01	29.99 2.03 -7.04	30.72 2.22 -7.18	31.20 2.30 -6.82	32.74 2.39 -7.60	34.91 2.40 -9.40	49.16 3.15 -17.33	46.04 3.28 -12.97	44.02 3.15 -11.96	38.76 2.89 -8.06	33.11 2.49 -4.68	31.63 2.27 -6.71	30.17 2.17 -7.11	27.81 2.03 -4.80
N.E._GEN_SANDY PD 24062	21.10 0.61 0.00	18.66 0.68 0.00	17.20 0.66 0.00	17.15 0.71 0.00	17.14 0.69 0.00	17.84 0.72 0.00	19.10 0.75 0.00	20.73 0.80 0.00	21.39 0.82 0.00	20.10 0.79 0.00	21.24 0.74 0.00	21.83 0.92 0.00	22.30 0.98 0.00	23.03 0.95 0.00	23.70 0.98 0.03	23.88 0.97 0.20	26.50 1.29 3.46	29.90 1.55 1.44	30.30 1.39 0.00	29.20 1.39 0.00	27.14 1.19 0.00	23.76 1.11 0.00	21.94 1.04 0.00	22.00 1.03 0.00

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.28 0.80 0.00	18.75 0.77 0.00	17.30 0.76 0.00	17.20 0.76 0.00	17.21 0.76 0.00	17.85 0.74 0.00	19.14 0.79 0.00	20.97 1.04 0.00	21.72 1.15 0.00	20.49 1.18 0.00	21.75 1.25 0.00	22.29 1.38 0.00	22.85 1.53 0.00	23.67 1.59 0.00	24.42 1.66 0.00	24.76 1.64 -0.02	31.27 2.21 -0.39	32.28 2.32 -0.16	31.14 2.23 0.00	29.79 1.97 0.00	27.58 1.63 0.00	24.19 1.54 0.00	22.31 1.42 0.00	22.25 1.28 0.00
N. QUEENS_27_KV_LOAD 356247	21.53 1.04 0.00	19.06 1.08 -0.01	17.62 1.08 -0.01	17.49 1.04 -0.01	17.50 1.05 0.00	18.03 0.91 0.00	19.26 0.92 0.00	21.07 1.14 0.00	21.88 1.32 0.00	20.72 1.41 0.00	22.00 1.50 0.00	22.65 1.74 0.00	23.24 1.92 0.00	24.11 2.03 0.00	24.88 2.12 0.00	25.11 1.99 -0.02	31.91 2.81 -0.43	32.77 2.80 -0.18	31.54 2.63 0.00	30.06 2.25 0.00	27.63 1.69 0.00	24.51 1.86 0.00	22.75 1.86 0.00	22.66 1.68 -0.01
N. TROY___115KV_TB1 355778	21.06 0.57 0.00	18.57 0.59 0.00	17.12 0.58 0.00	17.04 0.59 0.00	17.06 0.61 0.00	17.73 0.62 0.00	18.99 0.64 0.00	20.61 0.68 0.00	21.29 0.72 0.00	19.98 0.68 0.00	21.10 0.59 0.00	21.62 0.71 0.00	22.13 0.81 0.00	22.88 0.79 0.00	23.57 0.82 0.01	23.90 0.83 0.04	29.22 1.20 0.65	30.98 1.46 0.27	30.36 1.45 0.00	29.12 1.31 0.00	27.14 1.19 0.00	23.72 1.06 0.00	21.83 0.94 0.00	21.92 0.94 0.00
NARROWS_GT1_1 24228	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
NARROWS_GT1_2 24229	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
NARROWS_GT1_3 24230	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
NARROWS_GT1_4 24231	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
NARROWS_GT1_5 24232	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
NARROWS_GT1_6 24233	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
NARROWS_GT1_7 24234	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
NARROWS_GT1_8 24235	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
NARROWS_GT2_1 24236	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
NARROWS_GT2_2 24237	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
NARROWS_GT2_3 24238	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
NARROWS_GT2_4 24239	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00

NARROWS_GT2_5 24240	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
NARROWS_GT2_6 24241	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
NARROWS_GT2_7 24242	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
NARROWS_GT2_8 24243	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.08 0.59 0.00	18.61 0.63 0.00	17.20 0.66 0.00	17.09 0.64 0.00	17.11 0.66 0.00	17.75 0.63 0.00	18.99 0.64 0.00	20.57 0.64 0.00	21.10 0.53 0.00	19.66 0.35 0.00	20.69 0.18 0.00	21.18 0.27 0.00	21.66 0.34 0.00	22.39 0.31 0.00	23.10 0.34 0.00	23.57 0.49 0.01	29.28 0.83 0.22	30.86 1.16 0.09	29.95 1.04 0.00	28.78 0.97 0.00	27.17 1.22 0.00	23.69 1.04 0.00	21.71 0.81 0.00	21.79 0.82 0.00
NCHELSEA_115KV_TR2 355582	21.40 0.92 0.00	18.86 0.88 0.00	17.40 0.86 0.00	17.28 0.84 0.00	17.29 0.84 0.00	17.94 0.82 0.00	19.21 0.86 0.00	20.99 1.06 0.00	21.72 1.15 0.00	20.43 1.12 0.00	21.69 1.19 0.00	22.23 1.32 0.00	22.79 1.47 0.00	23.60 1.52 0.00	24.33 1.57 0.00	24.69 1.57 -0.02	31.14 2.15 -0.32	32.22 2.29 -0.13	31.11 2.20 0.00	29.84 2.03 0.00	27.63 1.69 0.00	24.24 1.59 0.00	22.31 1.42 0.00	22.29 1.32 0.00
NEG CAPITAL___MECHNVIL 23645	21.28 0.80 0.00	18.73 0.75 0.00	17.28 0.74 0.00	17.22 0.77 0.00	17.21 0.76 0.00	17.92 0.80 0.00	19.15 0.81 0.00	20.79 0.86 0.00	21.45 0.88 0.00	20.16 0.85 0.00	21.32 0.82 0.00	21.90 0.98 0.00	22.32 1.00 0.00	23.10 1.02 0.00	23.85 1.09 0.01	24.20 1.13 0.03	29.65 1.55 0.57	31.40 1.85 0.24	30.64 1.73 0.00	29.48 1.67 0.00	27.50 1.56 0.00	23.99 1.34 0.00	22.04 1.15 0.00	22.10 1.13 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.63 0.14 0.00	17.87 -0.11 0.00	16.29 -0.25 0.00	16.13 -0.31 0.00	16.19 -0.26 0.00	16.88 -0.24 0.00	18.16 -0.18 0.00	19.79 -0.14 0.00	20.36 -0.21 0.00	19.04 -0.27 0.00	20.30 -0.21 0.00	20.91 0.00 0.00	21.28 -0.04 0.00	22.08 0.00 0.00	22.69 -0.07 0.00	23.12 0.02 0.00	28.50 -0.17 0.00	29.23 -0.57 0.00	28.59 -0.32 0.00	27.51 -0.31 0.00	25.84 -0.10 0.00	22.45 -0.20 0.00	20.64 -0.25 0.00	20.72 -0.25 0.00
NEG CENTRAL___DRP 24199	20.83 0.35 0.00	18.16 0.18 0.00	16.66 0.12 0.00	16.56 0.12 0.00	16.55 0.10 0.00	17.27 0.15 0.00	18.55 0.20 0.00	20.19 0.26 0.00	20.75 0.19 0.00	19.44 0.14 0.00	20.75 0.25 0.00	21.25 0.33 0.00	21.68 0.36 0.00	22.48 0.40 0.00	23.15 0.39 0.00	23.54 0.44 0.00	29.02 0.34 0.00	29.97 0.18 0.00	29.08 0.17 0.00	28.17 0.36 0.00	26.39 0.44 0.00	22.90 0.25 0.00	21.10 0.21 0.00	21.16 0.19 0.00
NEG CENTRAL___INDECK 23768	21.85 1.37 0.00	18.84 0.86 0.00	17.10 0.56 0.00	16.92 0.48 0.00	16.96 0.51 0.00	17.72 0.60 0.00	19.06 0.71 0.00	20.55 0.62 0.00	20.92 0.35 0.00	19.42 0.12 0.00	20.69 0.18 0.00	21.54 0.63 0.00	21.87 0.55 0.00	22.61 0.53 0.00	23.26 0.50 0.00	23.75 0.65 0.00	29.28 0.60 0.00	30.06 0.27 0.00	29.66 0.75 0.00	28.70 0.89 0.00	27.14 1.19 0.00	23.56 0.91 0.00	21.62 0.73 0.00	21.66 0.69 0.00
NEG CENTRAL___SENECA 23627	20.95 0.47 0.00	18.19 0.22 0.00	16.69 0.15 0.00	16.63 0.18 0.00	16.60 0.15 0.00	17.31 0.19 0.00	18.60 0.26 0.00	20.29 0.36 0.00	20.83 0.27 0.00	19.48 0.17 0.00	20.83 0.33 0.00	21.39 0.48 0.00	21.85 0.53 0.00	22.63 0.55 0.00	23.31 0.55 0.00	23.73 0.62 0.00	29.16 0.49 0.00	30.06 0.27 0.00	29.17 0.26 0.00	28.34 0.53 0.00	26.57 0.62 0.00	23.01 0.36 0.00	21.18 0.29 0.00	21.22 0.25 0.00
NEG CENTRAL___STATE_STREET 24147	20.83 0.35 0.00	18.32 0.34 0.00	16.80 0.26 0.00	16.61 0.16 0.00	16.60 0.15 0.00	17.41 0.29 0.00	18.70 0.35 0.00	20.33 0.40 0.00	20.96 0.39 0.00	19.62 0.31 0.00	20.81 0.31 0.00	21.27 0.36 0.00	21.70 0.38 0.00	22.61 0.53 0.00	23.31 0.55 0.00	23.70 0.60 0.00	29.25 0.57 0.00	30.30 0.51 0.00	29.37 0.46 0.00	28.37 0.56 0.00	26.54 0.60 0.00	23.08 0.43 0.00	21.25 0.36 0.00	21.37 0.40 0.00
NEG MILLWOOD___DRP 24198	21.42 0.94 0.00	18.89 0.92 0.00	17.43 0.89 0.00	17.33 0.89 0.00	17.34 0.89 0.00	18.03 0.91 0.00	19.30 0.95 0.00	21.19 1.26 0.00	21.92 1.36 0.00	20.60 1.29 0.00	21.90 1.39 0.00	22.44 1.53 0.00	23.00 1.68 0.00	23.78 1.70 0.00	24.54 1.78 0.00	24.88 1.76 -0.02	31.45 2.41 -0.37	32.57 2.62 -0.15	31.40 2.49 0.00	30.09 2.28 0.00	27.87 1.92 0.00	24.44 1.79 0.00	22.46 1.57 0.00	22.40 1.43 0.00
NEG NORTH_FLCN_SEA 23793	20.93 0.45 0.00	18.35 0.38 0.00	16.84 0.30 0.00	16.68 0.23 0.00	16.66 0.21 0.00	17.48 0.36 0.00	18.70 0.35 0.00	20.33 0.40 0.00	21.14 0.58 0.00	19.79 0.48 0.00	21.01 0.51 0.00	21.39 0.48 0.00	21.72 0.41 0.00	22.54 0.46 0.00	23.21 0.46 0.00	23.54 0.44 0.00	29.19 0.52 0.00	30.36 0.57 0.00	29.55 0.64 0.00	28.40 0.58 0.00	26.54 0.60 0.00	23.08 0.43 0.00	21.27 0.38 0.00	21.25 0.27 0.00
NEG NORTH_KES_CHATEGAY 23792	20.69 0.20 0.00	18.14 0.16 0.00	16.64 0.10 0.00	16.51 0.07 0.00	16.50 0.05 0.00	17.27 0.15 0.00	18.48 0.13 0.00	20.09 0.16 0.00	20.85 0.29 0.00	19.52 0.21 0.00	20.75 0.25 0.00	21.10 0.19 0.00	21.43 0.11 0.00	22.24 0.15 0.00	22.92 0.16 0.00	23.24 0.14 0.00	28.82 0.14 0.00	30.00 0.21 0.00	29.17 0.26 0.00	28.03 0.22 0.00	26.21 0.26 0.00	22.81 0.16 0.00	21.02 0.13 0.00	20.99 0.02 0.00

NEG NORTH___ALICE_FALLS 23915	20.89 0.41 0.00	18.32 0.34 0.00	16.79 0.25 0.00	16.64 0.20 0.00	16.61 0.16 0.00	17.44 0.33 0.00	18.66 0.31 0.00	20.29 0.36 0.00	21.08 0.51 0.00	19.73 0.42 0.00	20.97 0.47 0.00	21.35 0.44 0.00	21.68 0.36 0.00	22.48 0.40 0.00	23.15 0.39 0.00	23.49 0.39 0.00	29.10 0.43 0.00	30.33 0.54 0.00	29.52 0.61 0.00	28.34 0.53 0.00	26.52 0.57 0.00	23.04 0.39 0.00	21.25 0.36 0.00	21.18 0.21 0.00
NEG NORTH___LWR_SARANAC 23913	20.89 0.41 0.00	18.32 0.34 0.00	16.79 0.25 0.00	16.64 0.20 0.00	16.61 0.16 0.00	17.44 0.33 0.00	18.66 0.31 0.00	20.29 0.36 0.00	21.08 0.51 0.00	19.73 0.42 0.00	20.97 0.47 0.00	21.35 0.44 0.00	21.68 0.36 0.00	22.48 0.40 0.00	23.15 0.39 0.00	23.49 0.39 0.00	29.10 0.43 0.00	30.33 0.54 0.00	29.52 0.61 0.00	28.34 0.53 0.00	26.52 0.57 0.00	23.04 0.39 0.00	21.25 0.36 0.00	21.18 0.21 0.00
NEG NORTH___PLATTSBURG 23628	20.95 0.47 0.00	18.26 0.29 0.00	16.79 0.25 0.00	16.68 0.23 0.00	16.63 0.18 0.00	17.44 0.32 0.00	18.66 0.31 0.00	20.29 0.36 0.00	21.08 0.51 0.00	19.73 0.42 0.00	21.01 0.51 0.00	21.27 0.36 0.00	21.68 0.36 0.00	22.48 0.40 0.00	23.15 0.39 0.00	23.49 0.39 0.00	29.10 0.43 0.00	30.33 0.54 0.00	29.52 0.61 0.00	28.34 0.53 0.00	26.52 0.57 0.00	23.04 0.38 0.00	21.25 0.35 0.00	21.18 0.21 0.00
NEG WEST_LEA_LOCKPORT 23791	20.69 0.20 0.00	17.89 -0.09 0.00	16.41 -0.13 0.00	16.31 -0.13 0.00	16.24 -0.21 0.00	16.98 -0.14 0.00	18.20 -0.15 0.00	19.79 -0.14 0.00	20.18 -0.39 0.00	18.83 -0.48 0.00	20.17 -0.33 0.00	20.81 -0.10 0.00	21.25 -0.06 0.00	22.10 0.02 0.00	22.74 -0.02 0.00	23.19 0.09 0.00	27.87 -0.80 0.00	28.10 -1.70 0.00	27.20 -1.71 0.00	27.03 -0.78 0.00	25.66 -0.29 0.00	22.18 -0.48 0.00	20.58 -0.31 0.00	20.76 -0.21 0.00
NEG WEST___LANCASTR 23811	20.87 0.39 0.00	18.03 0.05 0.00	16.54 0.00 0.00	16.43 -0.02 0.00	16.37 -0.08 0.00	17.14 0.02 0.00	18.35 0.00 0.00	19.73 -0.20 0.00	20.20 -0.37 0.00	18.88 -0.42 0.00	20.22 -0.29 0.00	20.83 -0.08 0.00	21.32 0.00 0.00	22.19 0.11 0.00	22.90 0.14 0.00	23.33 0.23 0.00	28.21 -0.46 0.00	28.72 -1.07 0.00	27.78 -1.13 0.00	27.37 -0.44 0.00	25.84 -0.10 0.00	22.38 -0.27 0.00	20.68 -0.21 0.00	21.04 0.06 0.00
NEG_PENN_ALLEGHNY 23528	20.95 0.47 0.00	18.28 0.31 0.00	16.74 0.20 0.00	16.61 0.16 0.00	16.65 0.20 0.00	17.32 0.21 0.00	18.62 0.28 0.00	20.25 0.32 0.00	20.85 0.29 0.00	19.56 0.25 0.00	20.81 0.31 0.00	21.39 0.48 0.00	21.79 0.47 0.00	22.61 0.53 0.00	23.33 0.57 0.00	23.70 0.60 0.00	29.30 0.63 0.00	30.27 0.48 0.00	29.46 0.55 0.00	28.34 0.53 0.00	26.52 0.57 0.00	23.10 0.45 0.00	21.27 0.38 0.00	21.33 0.36 0.00
NEG___GEN_MONROE 24207	21.06 0.57 0.00	18.21 0.23 0.00	16.69 0.15 0.00	16.58 0.13 0.00	16.55 0.10 0.00	17.31 0.19 0.00	18.57 0.22 0.00	20.25 0.32 0.00	20.69 0.12 0.00	19.33 0.02 0.00	20.71 0.21 0.00	21.31 0.40 0.00	21.72 0.41 0.00	22.50 0.42 0.00	23.12 0.36 0.00	23.54 0.44 0.00	28.67 0.00 0.00	29.29 -0.51 0.00	28.42 -0.49 0.00	27.87 0.06 0.00	26.31 0.36 0.00	22.79 0.14 0.00	21.06 0.17 0.00	21.22 0.25 0.00
NEPA___ENERGY 23901	20.91 0.43 0.00	18.10 0.13 0.00	16.61 0.07 0.00	16.48 0.03 0.00	16.38 -0.07 0.00	17.17 0.05 0.00	18.42 0.07 0.00	20.09 0.16 0.00	20.57 0.00 0.00	19.25 -0.06 0.00	20.58 0.08 0.00	21.18 0.27 0.00	21.70 0.38 0.00	22.59 0.51 0.00	23.31 0.55 0.00	23.73 0.62 0.00	28.70 0.03 0.00	29.23 -0.57 0.00	28.27 -0.64 0.00	27.81 0.00 0.00	26.23 0.29 0.00	22.72 0.07 0.00	21.02 0.13 0.00	21.06 0.08 0.00
NEVERSINK___HYD 23608	21.16 0.67 0.00	18.62 0.65 0.00	17.13 0.59 0.00	17.07 0.62 0.00	17.06 0.61 0.00	17.70 0.58 0.00	18.95 0.60 0.00	20.73 0.80 0.00	21.39 0.82 0.00	20.14 0.83 0.00	21.40 0.90 0.00	22.00 1.09 0.00	22.45 1.13 0.00	23.32 1.24 0.00	24.06 1.30 0.00	24.41 1.29 0.00	30.60 1.72 0.00	31.73 1.85 0.00	30.59 1.68 0.00	29.45 1.64 0.00	27.24 1.30 0.00	23.87 1.22 0.00	22.00 1.11 0.00	21.96 0.99 0.00
NEWKRMKL_115KV_TB1 55635	20.75 0.27 0.00	18.30 0.32 0.00	16.90 0.36 0.00	16.84 0.39 0.00	16.86 0.41 0.00	17.49 0.38 0.00	18.75 0.40 0.00	20.39 0.46 0.00	21.00 0.43 0.00	19.73 0.42 0.00	20.83 0.33 0.00	21.33 0.42 0.00	21.83 0.51 0.00	22.54 0.46 0.00	23.23 0.48 0.00	23.56 0.49 0.03	28.98 0.77 0.46	30.58 0.98 0.19	29.86 0.95 0.00	28.62 0.81 0.00	26.75 0.80 0.00	23.38 0.72 0.00	21.50 0.61 0.00	21.56 0.59 0.00
NEWTON___FALLS_HYD 23847	19.72 -0.76 0.00	17.22 -0.75 0.00	15.80 -0.74 0.00	15.67 -0.77 0.00	15.69 -0.76 0.00	16.40 -0.72 0.00	17.58 -0.77 0.00	19.03 -0.90 0.00	19.62 -0.95 0.00	18.36 -0.95 0.00	19.52 -0.98 0.00	19.91 -1.00 0.00	20.23 -1.09 0.00	21.00 -1.08 0.00	21.64 -1.12 0.00	21.97 -1.13 0.00	27.33 -1.35 0.00	28.45 -1.34 0.00	27.72 -1.19 0.00	26.75 -1.06 0.00	24.99 -0.96 0.00	21.77 -0.88 0.00	19.99 -0.90 0.00	20.01 -0.96 0.00
NGRID_A1_DSASP 323792	20.69 0.20 0.00	17.71 -0.27 0.00	15.99 -0.55 0.00	15.76 -0.69 0.00	15.84 -0.61 0.00	16.50 -0.62 0.00	17.80 -0.55 0.00	19.29 -0.64 0.00	19.68 -0.88 0.00	18.38 -0.93 0.00	19.64 -0.86 0.00	20.35 -0.56 0.00	20.72 -0.60 0.00	21.55 -0.53 0.00	22.17 -0.59 0.00	22.59 -0.51 0.00	27.52 -1.15 0.00	27.68 -2.11 0.00	27.46 -1.44 0.00	26.39 -1.42 0.00	25.06 -0.88 0.00	21.86 -0.79 0.00	20.16 -0.73 0.00	20.39 -0.59 0.00
NGRID_A2_DSASP 323793	20.69 0.20 0.00	17.71 -0.27 0.00	15.99 -0.55 0.00	15.76 -0.69 0.00	15.84 -0.61 0.00	16.50 -0.62 0.00	17.80 -0.55 0.00	19.29 -0.64 0.00	19.68 -0.88 0.00	18.38 -0.93 0.00	19.64 -0.86 0.00	20.35 -0.56 0.00	20.72 -0.60 0.00	21.55 -0.53 0.00	22.17 -0.59 0.00	22.59 -0.51 0.00	27.52 -1.15 0.00	27.68 -2.11 0.00	27.46 -1.44 0.00	26.39 -1.42 0.00	25.06 -0.88 0.00	21.86 -0.79 0.00	20.16 -0.73 0.00	20.39 -0.59 0.00
NGRID_A4_DSASP 323807	20.38 -0.10 0.00	17.44 -0.54 0.00	16.01 -0.53 0.00	15.92 -0.53 0.00	15.84 -0.61 0.00	16.57 -0.55 0.00	17.72 -0.62 0.00	19.31 -0.62 0.00	19.66 -0.90 0.00	18.38 -0.93 0.00	19.66 -0.84 0.00	20.26 -0.65 0.00	20.70 -0.62 0.00	21.55 -0.53 0.00	22.17 -0.59 0.00	22.59 -0.51 0.00	27.10 -1.58 0.00	27.38 -2.41 0.00	26.51 -2.40 0.00	26.39 -1.42 0.00	25.06 -0.88 0.00	21.68 -0.97 0.00	20.16 -0.73 0.00	20.36 -0.61 0.00
NIAGARA_115E_LBMP 323715	20.87 0.39 0.00	17.89 -0.09 0.00	16.16 -0.38 0.00	15.94 -0.51 0.00	16.02 -0.43 0.00	16.67 -0.45 0.00	17.87 -0.48 0.00	19.29 -0.64 0.00	19.68 -0.88 0.00	18.36 -0.95 0.00	19.62 -0.88 0.00	20.33 -0.59 0.00	20.72 -0.60 0.00	21.53 -0.55 0.00	22.15 -0.61 0.00	22.57 -0.53 0.00	27.52 -1.15 0.00	27.80 -2.00 0.00	27.55 -1.36 0.00	26.50 -1.31 0.00	25.17 -0.78 0.00	21.93 -0.73 0.00	20.20 -0.69 0.00	20.43 -0.55 0.00

NIAGARA_115W_LBMP 323714	20.63 0.14 0.00	17.65 -0.32 0.00	15.95 -0.59 0.00	15.72 -0.72 0.00	15.81 -0.64 0.00	16.45 -0.67 0.00	17.76 -0.59 0.00	19.23 -0.70 0.00	19.62 -0.95 0.00	18.32 -0.98 0.00	19.58 -0.92 0.00	20.29 -0.63 0.00	20.66 -0.66 0.00	21.49 -0.60 0.00	22.10 -0.66 0.00	22.53 -0.58 0.00	27.44 -1.23 0.00	27.59 -2.20 0.00	27.38 -1.53 0.00	26.31 -1.50 0.00	24.99 -0.96 0.00	21.79 -0.86 0.00	20.10 -0.79 0.00	20.32 -0.65 0.00
NIAGARA_230_LBMP 323716	20.89 0.41 0.00	17.89 -0.09 0.00	16.16 -0.38 0.00	15.95 -0.49 0.00	16.02 -0.43 0.00	16.69 -0.43 0.00	17.98 -0.37 0.00	19.49 -0.44 0.00	19.89 -0.68 0.00	18.57 -0.73 0.00	19.85 -0.66 0.00	20.56 -0.36 0.00	20.94 -0.38 0.00	21.77 -0.31 0.00	22.37 -0.39 0.00	22.80 -0.30 0.00	27.81 -0.86 0.00	28.04 -1.76 0.00	27.78 -1.13 0.00	26.70 -1.11 0.00	25.35 -0.60 0.00	22.11 -0.54 0.00	20.37 -0.52 0.00	20.60 -0.38 0.00
NIAGARA__115KV_198_GIBSON 55903	20.32 -0.16 0.00	17.40 -0.58 0.00	15.96 -0.58 0.00	15.89 -0.56 0.00	15.79 -0.66 0.00	16.54 -0.58 0.00	17.67 -0.68 0.00	19.25 -0.68 0.00	19.62 -0.95 0.00	18.32 -0.98 0.00	19.62 -0.88 0.00	20.20 -0.71 0.00	20.64 -0.68 0.00	21.49 -0.60 0.00	22.10 -0.66 0.00	22.52 -0.58 0.00	27.01 -1.66 0.00	27.29 -2.50 0.00	26.45 -2.46 0.00	26.31 -1.50 0.00	24.99 -0.96 0.00	21.61 -1.04 0.00	20.10 -0.79 0.00	20.30 -0.67 0.00
NIAGARA____ 23760	20.89 0.41 0.00	17.89 -0.09 0.00	16.16 -0.38 0.00	15.95 -0.49 0.00	16.02 -0.43 0.00	16.69 -0.43 0.00	17.98 -0.37 0.00	19.49 -0.44 0.00	19.89 -0.68 0.00	18.57 -0.73 0.00	19.85 -0.66 0.00	20.56 -0.36 0.00	20.94 -0.38 0.00	21.77 -0.31 0.00	22.37 -0.39 0.00	22.80 -0.30 0.00	27.81 -0.86 0.00	28.04 -1.76 0.00	27.78 -1.13 0.00	26.70 -1.11 0.00	25.35 -0.60 0.00	22.11 -0.54 0.00	20.37 -0.52 0.00	20.60 -0.38 0.00
NINE_MILE_1 23575	20.09 -0.39 0.00	17.60 -0.38 0.00	16.16 -0.38 0.00	16.05 -0.39 0.00	16.07 -0.38 0.00	16.73 -0.39 0.00	17.94 -0.40 0.00	19.45 -0.48 0.00	20.05 -0.51 0.00	18.83 -0.48 0.00	19.99 -0.51 0.00	20.39 -0.52 0.00	20.76 -0.55 0.00	21.51 -0.57 0.00	22.17 -0.59 0.00	22.53 -0.58 0.00	27.90 -0.77 0.00	28.90 -0.89 0.00	28.07 -0.84 0.00	27.00 -0.81 0.00	25.25 -0.70 0.00	22.02 -0.63 0.00	20.33 -0.56 0.00	20.51 -0.46 0.00
NINE_MILE_2 23744	20.09 -0.39 0.00	17.60 -0.38 0.00	16.16 -0.38 0.00	16.05 -0.39 0.00	16.07 -0.38 0.00	16.73 -0.39 0.00	17.94 -0.40 0.00	19.45 -0.48 0.00	20.05 -0.51 0.00	18.83 -0.48 0.00	20.01 -0.49 0.00	20.39 -0.52 0.00	20.76 -0.55 0.00	21.51 -0.57 0.00	22.17 -0.59 0.00	22.53 -0.58 0.00	27.90 -0.77 0.00	28.90 -0.89 0.00	28.07 -0.84 0.00	27.00 -0.81 0.00	25.25 -0.70 0.00	22.02 -0.63 0.00	20.33 -0.56 0.00	20.51 -0.46 0.00
NM_CAPITAL____DRP 24208	20.81 0.33 0.00	18.35 0.38 0.00	16.95 0.41 0.00	16.87 0.43 0.00	16.89 0.44 0.00	17.55 0.43 0.00	18.81 0.46 0.00	20.43 0.50 0.00	21.04 0.47 0.00	19.77 0.46 0.00	20.87 0.37 0.00	21.37 0.46 0.00	21.87 0.55 0.00	22.59 0.51 0.00	23.30 0.55 0.00	23.60 0.53 0.03	29.00 0.83 0.51	30.62 1.04 0.21	29.95 1.04 0.00	28.70 0.89 0.00	26.80 0.86 0.00	23.42 0.77 0.00	21.56 0.67 0.00	21.62 0.65 0.00
NM_CENTRAL____DRP 24181	20.52 0.04 0.00	17.94 -0.04 0.00	16.49 -0.05 0.00	16.38 -0.07 0.00	16.38 -0.07 0.00	17.07 -0.05 0.00	18.31 -0.04 0.00	19.87 -0.06 0.00	20.48 -0.08 0.00	19.21 -0.10 0.00	20.46 -0.04 0.00	20.89 -0.02 0.00	21.30 -0.02 0.00	22.06 -0.02 0.00	22.74 -0.02 0.00	23.10 0.00 0.00	28.50 -0.17 0.00	29.53 -0.27 0.00	28.59 -0.32 0.00	27.62 -0.19 0.00	25.84 -0.10 0.00	22.52 -0.14 0.00	20.79 -0.10 0.00	20.93 -0.04 0.00
NM_FRONTIER____DRP 24179	20.32 -0.16 0.00	17.40 -0.58 0.00	15.96 -0.58 0.00	15.89 -0.56 0.00	15.79 -0.66 0.00	16.54 -0.58 0.00	17.67 -0.68 0.00	19.25 -0.68 0.00	19.62 -0.95 0.00	18.32 -0.98 0.00	19.62 -0.88 0.00	20.20 -0.71 0.00	20.64 -0.68 0.00	21.49 -0.60 0.00	22.10 -0.66 0.00	22.52 -0.58 0.00	27.01 -1.66 0.00	27.29 -2.50 0.00	26.45 -2.46 0.00	26.31 -1.50 0.00	24.99 -0.96 0.00	21.61 -1.04 0.00	20.10 -0.79 0.00	20.30 -0.67 0.00
NM_ST_REGIS____HYD 24053	19.85 -0.63 0.00	17.35 -0.63 0.00	15.91 -0.63 0.00	15.84 -0.61 0.00	15.84 -0.61 0.00	16.52 -0.60 0.00	17.69 -0.66 0.00	19.19 -0.74 0.00	19.89 -0.68 0.00	18.61 -0.70 0.00	19.87 -0.64 0.00	20.20 -0.71 0.00	20.51 -0.81 0.00	21.20 -0.88 0.00	21.85 -0.91 0.00	22.18 -0.92 0.00	27.53 -1.15 0.00	28.66 -1.13 0.00	27.90 -1.01 0.00	26.81 -1.00 0.00	25.04 -0.91 0.00	21.81 -0.84 0.00	20.10 -0.79 0.00	20.07 -0.90 0.00
NORTHPORT____1 23551	24.76 1.58 -2.70	20.13 1.44 -0.71	17.92 1.37 -0.01	17.86 1.41 0.00	17.77 1.32 0.00	18.63 1.51 -0.01	23.10 1.54 -3.22	24.44 1.83 -2.67	25.00 1.89 -2.54	25.30 1.81 -4.17	29.38 1.87 -7.01	30.01 2.05 -7.05	30.59 2.09 -7.18	31.11 2.21 -6.82	32.56 2.21 -7.60	34.83 2.33 -9.39	48.84 2.84 -17.33	45.74 2.98 -12.97	43.62 2.75 -11.96	38.53 2.67 -8.05	32.99 2.41 -4.63	31.57 2.24 -6.67	30.11 2.11 -7.11	27.85 2.08 -4.80
NORTHPORT____2 23552	24.76 1.58 -2.70	20.13 1.44 -0.71	17.92 1.37 -0.01	17.86 1.41 0.00	17.77 1.32 0.00	18.63 1.51 -0.01	23.10 1.54 -3.22	24.44 1.83 -2.67	25.00 1.89 -2.54	25.30 1.81 -4.17	29.38 1.87 -7.01	30.01 2.05 -7.05	30.59 2.09 -7.18	31.11 2.21 -6.82	32.56 2.21 -7.60	34.83 2.33 -9.39	48.84 2.84 -17.33	45.74 2.98 -12.97	43.62 2.75 -11.96	38.53 2.67 -8.05	32.99 2.41 -4.63	31.57 2.24 -6.67	30.11 2.11 -7.11	27.85 2.08 -4.80
NORTHPORT____3 23553	24.76 1.58 -2.70	20.13 1.44 -0.71	17.92 1.37 -0.01	17.84 1.40 0.00	17.77 1.32 0.00	18.60 1.47 -0.01	23.10 1.54 -3.22	24.46 1.85 -2.67	25.09 1.97 -2.54	25.41 1.93 -4.17	29.50 1.99 -7.01	30.16 2.20 -7.05	30.77 2.26 -7.19	31.27 2.36 -6.83	32.77 2.41 -7.60	34.83 2.33 -9.40	49.11 3.10 -17.34	46.02 3.25 -12.98	43.89 3.01 -11.97	38.76 2.89 -8.06	32.99 2.41 -4.63	31.49 2.15 -6.68	30.24 2.24 -7.11	27.89 2.12 -4.80
NORTHPORT____4 23650	24.76 1.58 -2.70	20.13 1.44 -0.71	17.92 1.37 -0.01	17.84 1.40 0.00	17.77 1.32 0.00	18.60 1.47 -0.01	23.10 1.54 -3.22	24.46 1.85 -2.67	25.09 1.97 -2.54	25.41 1.93 -4.17	29.50 1.99 -7.01	30.16 2.20 -7.05	30.77 2.26 -7.19	31.27 2.36 -6.83	32.77 2.41 -7.60	34.83 2.33 -9.40	49.11 3.10 -17.34	46.02 3.25 -12.98	43.89 3.01 -11.97	38.76 2.89 -8.06	32.99 2.41 -4.63	31.49 2.15 -6.68	30.24 2.24 -7.11	27.89 2.12 -4.80
NORTHPORT____IC 23718	24.76 1.58 -2.70	20.13 1.44 -0.71	17.92 1.37 -0.01	17.86 1.41 0.00	17.77 1.32 0.00	18.63 1.51 -0.01	23.10 1.54 -3.22	24.44 1.83 -2.67	25.00 1.89 -2.54	25.30 1.81 -4.17	29.38 1.87 -7.01	30.01 2.05 -7.05	30.59 2.09 -7.18	31.11 2.21 -6.82	32.56 2.21 -7.60	34.83 2.33 -9.39	48.84 2.84 -17.33	45.74 2.98 -12.97	43.62 2.75 -11.96	38.53 2.67 -8.05	32.99 2.41 -4.63	31.57 2.24 -6.67	30.11 2.11 -7.11	27.85 2.08 -4.80

NORTH__COUNTRY_ESR 323785	20.67 0.18 0.00	18.07 0.09 0.00	16.61 0.07 0.00	16.51 0.07 0.00	16.45 0.00 0.00	17.24 0.12 0.00	18.44 0.09 0.00	20.05 0.12 0.00	20.81 0.25 0.00	19.50 0.19 0.00	20.77 0.27 0.00	21.00 0.08 0.00	21.40 0.09 0.00	22.19 0.11 0.00	22.87 0.11 0.00	23.19 0.09 0.00	28.73 0.06 0.00	29.91 0.12 0.00	29.11 0.20 0.00	27.98 0.17 0.00	26.13 0.18 0.00	22.74 0.09 0.00	20.96 0.06 0.00	20.93 -0.04 0.00
NPX_GEN_1385_PROXY 323591	24.33 1.15 -2.70	20.00 1.31 -0.71	17.66 1.11 -0.01	17.71 1.27 0.00	17.80 1.35 0.00	18.51 1.39 -0.01	22.79 1.23 -3.22	23.92 1.32 -2.67	24.39 1.28 -2.54	24.58 1.10 -4.17	25.00 1.09 -3.41	25.00 1.42 -2.66	26.00 1.45 -3.23	26.49 1.37 -3.04	27.35 1.37 -3.23	28.00 1.48 -3.42	30.00 1.81 0.48	36.24 1.91 -4.54	37.94 1.71 -7.33	37.05 1.64 -7.60	32.18 1.61 -4.63	30.20 1.36 -6.19	28.20 1.30 -6.01	27.26 1.49 -4.80
NPX_GEN_CSC 323557	25.35 2.17 -2.70	20.58 1.89 -0.71	18.35 1.80 -0.01	18.30 1.86 0.00	18.11 1.66 0.00	19.08 1.95 -0.01	23.62 2.05 -3.22	25.04 2.43 -2.67	25.60 2.49 -2.54	25.82 2.34 -4.17	29.95 2.44 -7.01	30.51 2.55 -7.05	31.12 2.62 -7.18	31.77 2.87 -6.82	33.34 2.98 -7.60	36.21 3.17 -9.95	49.85 3.84 -17.33	46.73 3.96 -12.97	44.73 3.85 -11.97	39.67 3.73 -8.13	38.05 3.35 -8.75	35.51 3.06 -9.80	30.82 2.82 -7.11	28.50 2.73 -4.80
NSINS_S_GLNS_FALLS 23858	21.14 0.66 0.00	18.64 0.67 0.00	17.17 0.63 0.00	17.05 0.61 0.00	17.07 0.63 0.00	17.82 0.70 0.00	18.93 0.59 0.00	20.61 0.68 0.00	21.29 0.72 0.00	20.00 0.70 0.00	21.06 0.55 0.00	21.58 0.67 0.00	22.04 0.72 0.00	22.83 0.75 0.00	23.60 0.84 0.00	23.95 0.88 0.03	29.51 1.35 0.51	31.19 1.61 0.21	30.50 1.59 0.00	29.20 1.39 0.00	27.35 1.40 0.00	23.83 1.18 0.00	21.83 0.94 0.00	21.92 0.94 0.00
NUCOR_STEEL__DRP 24197	20.87 0.39 0.00	18.23 0.25 0.00	16.74 0.20 0.00	16.64 0.20 0.00	16.65 0.20 0.00	17.34 0.22 0.00	18.60 0.26 0.00	20.23 0.30 0.00	20.81 0.25 0.00	19.50 0.19 0.00	20.77 0.27 0.00	21.23 0.31 0.00	21.64 0.32 0.00	22.43 0.35 0.00	23.12 0.36 0.00	23.52 0.42 0.00	29.05 0.37 0.00	30.09 0.30 0.00	29.17 0.26 0.00	28.17 0.36 0.00	26.36 0.42 0.00	22.95 0.29 0.00	21.14 0.25 0.00	21.27 0.29 0.00
NUMBER_THREE_WT_PWR 323818	20.32 -0.16 0.00	17.71 -0.27 0.00	16.23 -0.31 0.00	16.12 -0.33 0.00	16.17 -0.28 0.00	16.84 -0.27 0.00	18.09 -0.26 0.00	19.59 -0.34 0.00	20.09 -0.47 0.00	18.81 -0.50 0.00	20.03 -0.47 0.00	20.47 -0.44 0.00	20.85 -0.47 0.00	21.60 -0.49 0.00	22.28 -0.48 0.00	22.64 -0.46 0.00	28.19 -0.49 0.00	29.35 -0.45 0.00	28.59 -0.32 0.00	27.65 -0.17 0.00	25.82 -0.13 0.00	22.47 -0.18 0.00	20.62 -0.27 0.00	20.66 -0.31 0.00
NYISO_LBMP_REFERENCE 24008	20.48 0.00 0.00	17.98 0.00 0.00	16.54 0.00 0.00	16.45 0.00 0.00	16.45 0.00 0.00	17.12 0.00 0.00	18.35 0.00 0.00	19.93 0.00 0.00	20.57 0.00 0.00	19.31 0.00 0.00	20.50 0.00 0.00	20.91 0.00 0.00	21.32 0.00 0.00	22.08 0.00 0.00	22.76 0.00 0.00	23.10 0.00 0.00	28.67 0.00 0.00	29.79 0.00 0.00	28.91 0.00 0.00	27.81 0.00 0.00	25.95 0.00 0.00	22.65 0.00 0.00	20.89 0.00 0.00	20.97 0.00 0.00
NYPA_BRENTWD__GT 24164	25.09 1.91 -2.70	20.38 1.69 -0.71	18.17 1.62 -0.01	18.09 1.64 0.00	17.98 1.53 0.00	18.87 1.75 -0.01	23.40 1.83 -3.22	24.76 2.15 -2.67	25.33 2.22 -2.54	25.63 2.14 -4.17	29.75 2.24 -7.01	30.36 2.40 -7.05	30.97 2.47 -7.18	31.53 2.63 -6.82	33.06 2.71 -7.60	35.47 2.84 -9.53	49.50 3.50 -17.33	46.40 3.63 -12.97	44.31 3.44 -11.97	39.19 3.31 -8.08	34.56 2.98 -5.63	32.79 2.69 -7.44	30.51 2.51 -7.11	28.20 2.43 -4.80
NYPA_GOWANUS__GT5 24156	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
NYPA_GOWANUS__GT6 24157	21.55 1.06 0.00	19.05 1.08 0.00	17.57 1.03 0.00	17.51 1.07 0.00	17.50 1.05 0.00	18.13 1.01 0.00	19.30 0.95 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.85 1.55 0.00	22.14 1.64 0.00	22.88 1.97 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.12 -0.02	31.88 2.78 -0.43	32.83 2.86 -0.18	31.48 2.57 0.00	30.20 2.39 0.00	27.84 1.89 0.00	24.58 1.92 0.00	22.75 1.86 0.00	22.65 1.68 0.00
NYPA_HARLEM_RVR_GT1 24160	21.51 1.02 0.00	19.08 1.10 -0.01	17.59 1.04 -0.01	17.57 1.12 -0.01	17.52 1.07 0.00	18.16 1.04 0.00	19.30 0.95 0.00	21.17 1.24 0.00	21.85 1.30 0.01	20.70 1.39 0.00	22.00 1.50 0.00	22.73 1.82 0.00	23.20 1.88 0.00	24.07 1.99 0.00	24.83 2.07 0.00	25.09 1.96 -0.02	31.62 2.52 -0.43	32.53 2.56 -0.18	31.17 2.26 0.00	29.90 2.09 0.00	27.61 1.66 0.00	24.44 1.79 0.00	22.71 1.82 0.00	22.62 1.64 -0.01
NYPA_HARLEM_RVR_GT2 24161	21.51 1.02 0.00	19.08 1.10 -0.01	17.59 1.04 -0.01	17.57 1.12 -0.01	17.52 1.07 0.00	18.16 1.04 0.00	19.30 0.95 0.00	21.17 1.24 0.00	21.85 1.30 0.01	20.70 1.39 0.00	22.00 1.50 0.00	22.73 1.82 0.00	23.20 1.88 0.00	24.07 1.99 0.00	24.83 2.07 0.00	25.09 1.96 -0.02	31.62 2.52 -0.43	32.53 2.56 -0.18	31.17 2.26 0.00	29.90 2.09 0.00	27.61 1.66 0.00	24.44 1.79 0.00	22.71 1.82 0.00	22.62 1.64 -0.01
NYPA_KENT__GT 24152	21.51 1.02 0.00	19.04 1.06 0.00	17.55 1.01 0.00	17.50 1.05 0.00	17.49 1.04 0.00	18.13 1.01 0.00	19.32 0.97 0.00	21.23 1.29 0.00	22.01 1.44 0.00	20.83 1.52 0.00	22.12 1.62 0.00	22.84 1.92 0.00	23.30 1.98 0.00	24.16 2.08 0.00	24.98 2.19 -0.04	25.21 2.08 -0.02	31.83 2.73 -0.43	32.77 2.80 -0.18	31.42 2.51 0.00	30.15 2.34 0.00	27.82 1.87 0.00	24.53 1.88 0.00	22.71 1.82 0.00	22.61 1.64 0.00
NYPA_POUCH1__GT 24155	21.53 1.04 0.00	19.04 1.06 0.00	17.55 1.01 0.00	17.50 1.05 0.00	17.47 1.02 0.00	18.09 0.98 0.00	19.25 0.90 0.00	21.15 1.22 0.00	21.95 1.38 0.00	20.80 1.49 0.00	22.08 1.58 0.00	22.82 1.90 0.00	23.26 1.94 0.00	24.14 2.05 0.00	24.99 2.16 -0.07	25.21 2.08 -0.02	31.83 2.73 -0.43	32.78 2.80 -0.18	31.43 2.51 0.00	30.15 2.34 0.00	27.79 1.84 0.00	24.53 1.88 0.00	22.71 1.82 0.00	22.63 1.66 0.00
NYPA_VERNON__GT2 24162	21.46 0.98 0.00	19.02 1.04 0.00	17.53 0.99 0.00	17.48 1.04 0.00	17.47 1.02 0.00	18.13 1.01 0.00	19.34 0.99 0.00	21.25 1.32 0.00	22.01 1.44 0.00	20.82 1.51 0.00	22.10 1.60 0.00	22.82 1.90 0.00	23.28 1.96 0.00	24.11 2.03 0.00	24.91 2.14 -0.01	25.18 2.06 -0.02	31.77 2.67 -0.43	32.71 2.74 -0.18	31.34 2.43 0.00	30.09 2.28 0.00	27.79 1.84 0.00	24.49 1.83 0.00	22.67 1.77 0.00	22.57 1.59 0.00

NYPA_VERNON____GT3 24163	21.46 0.98 0.00	19.02 1.04 0.00	17.53 0.99 0.00	17.48 1.04 0.00	17.47 1.02 0.00	18.13 1.01 0.00	19.34 0.99 0.00	21.25 1.32 0.00	22.01 1.44 0.00	20.82 1.51 0.00	22.10 1.60 0.00	22.82 1.90 0.00	23.28 1.96 0.00	24.11 2.03 0.00	24.91 2.14 -0.01	25.18 2.06 -0.02	31.77 2.67 -0.43	32.71 2.74 -0.18	31.34 2.43 0.00	30.09 2.28 0.00	27.79 1.84 0.00	24.49 1.83 0.00	22.67 1.77 0.00	22.57 1.59 0.00
NYPA____ASTORIA_CC1 323568	21.44 0.96 0.00	19.00 1.02 0.00	17.52 0.98 0.00	17.48 1.04 0.00	17.47 1.02 0.00	18.11 0.99 0.00	19.32 0.97 0.00	21.21 1.28 0.00	21.97 1.40 0.00	20.79 1.49 0.00	22.06 1.56 0.00	22.77 1.86 0.00	23.24 1.92 0.00	24.09 2.01 0.00	24.86 2.09 0.00	25.13 2.01 -0.02	31.71 2.61 -0.43	32.65 2.68 -0.18	31.28 2.37 0.00	30.06 2.25 0.00	27.74 1.79 0.00	24.44 1.79 0.00	22.63 1.73 0.00	22.55 1.57 0.00
NYPA____ASTORIA_CC2 323569	21.44 0.96 0.00	19.00 1.02 0.00	17.52 0.98 0.00	17.48 1.04 0.00	17.47 1.02 0.00	18.11 0.99 0.00	19.32 0.97 0.00	21.21 1.28 0.00	21.97 1.40 0.00	20.79 1.49 0.00	22.06 1.56 0.00	22.77 1.86 0.00	23.24 1.92 0.00	24.09 2.01 0.00	24.86 2.09 0.00	25.13 2.01 -0.02	31.71 2.61 -0.43	32.65 2.68 -0.18	31.28 2.37 0.00	30.06 2.25 0.00	27.74 1.79 0.00	24.44 1.79 0.00	22.63 1.73 0.00	22.55 1.57 0.00
NYPA____HOLTSVILL 23794	25.05 1.86 -2.70	20.34 1.65 -0.71	18.14 1.59 -0.01	18.07 1.63 0.00	17.95 1.50 0.00	18.85 1.73 -0.01	23.38 1.82 -3.22	24.74 2.13 -2.67	25.29 2.18 -2.54	25.55 2.07 -4.17	29.66 2.15 -7.01	30.22 2.26 -7.05	30.82 2.32 -7.18	31.42 2.52 -6.82	32.96 2.59 -7.60	35.78 2.72 -9.95	49.30 3.30 -17.33	46.19 3.42 -12.97	44.18 3.29 -11.97	39.14 3.20 -8.13	37.59 2.85 -8.79	35.11 2.63 -9.83	30.44 2.44 -7.11	28.16 2.39 -4.80
NYPA____HELLGATE_GT1 24158	21.51 1.02 0.00	19.08 1.10 -0.01	17.59 1.04 -0.01	17.57 1.12 -0.01	17.52 1.07 0.00	18.16 1.04 0.00	19.30 0.95 0.00	21.17 1.24 0.00	21.85 1.30 0.01	20.70 1.39 0.00	22.00 1.50 0.00	22.73 1.82 0.00	23.20 1.88 0.00	24.07 1.99 0.00	24.83 2.07 0.00	25.09 1.96 -0.02	31.62 2.52 -0.43	32.53 2.56 -0.18	31.17 2.26 0.00	29.90 2.09 0.00	27.61 1.66 0.00	24.44 1.79 0.00	22.71 1.82 0.00	22.62 1.64 -0.01
NYPA____HELLGATE_GT2 24159	21.51 1.02 0.00	19.08 1.10 -0.01	17.59 1.04 -0.01	17.57 1.12 -0.01	17.52 1.07 0.00	18.16 1.04 0.00	19.30 0.95 0.00	21.17 1.24 0.00	21.85 1.30 0.01	20.70 1.39 0.00	22.00 1.50 0.00	22.73 1.82 0.00	23.20 1.88 0.00	24.07 1.99 0.00	24.83 2.07 0.00	25.09 1.96 -0.02	31.62 2.52 -0.43	32.53 2.56 -0.18	31.17 2.26 0.00	29.90 2.09 0.00	27.61 1.66 0.00	24.44 1.79 0.00	22.71 1.82 0.00	22.62 1.64 -0.01
NYS_BARGE____HYD 23848	21.20 0.72 0.00	18.16 0.18 0.00	16.39 -0.15 0.00	16.17 -0.28 0.00	16.25 -0.20 0.00	16.93 -0.19 0.00	18.31 -0.04 0.00	19.81 -0.12 0.00	20.22 -0.35 0.00	18.83 -0.48 0.00	20.15 -0.35 0.00	20.93 0.02 0.00	21.32 0.00 0.00	22.13 0.04 0.00	22.76 0.00 0.00	23.22 0.12 0.00	28.30 -0.37 0.00	28.39 -1.40 0.00	28.13 -0.78 0.00	27.06 -0.75 0.00	25.66 -0.28 0.00	22.36 -0.30 0.00	20.58 -0.31 0.00	20.78 -0.19 0.00
OAK ORCHARD____HYD 24046	21.08 0.59 0.00	18.19 0.22 0.00	16.59 0.05 0.00	16.40 -0.05 0.00	16.43 -0.02 0.00	17.14 0.02 0.00	18.46 0.11 0.00	20.11 0.18 0.00	20.65 0.08 0.00	19.29 -0.02 0.00	20.58 0.08 0.00	21.21 0.29 0.00	21.60 0.28 0.00	22.43 0.35 0.00	23.05 0.30 0.00	23.49 0.39 0.00	28.90 0.23 0.00	29.52 -0.27 0.00	28.97 0.06 0.00	27.87 0.06 0.00	26.26 0.31 0.00	22.83 0.18 0.00	21.00 0.10 0.00	21.10 0.13 0.00
OAKDALE__35_KV_LOAD 356122	20.77 0.29 0.00	18.14 0.16 0.00	16.67 0.13 0.00	16.59 0.15 0.00	16.58 0.13 0.00	17.26 0.14 0.00	18.53 0.18 0.00	20.17 0.24 0.00	20.75 0.19 0.00	19.46 0.15 0.00	20.73 0.23 0.00	21.21 0.29 0.00	21.68 0.36 0.00	22.50 0.42 0.00	23.19 0.43 0.00	23.59 0.49 0.00	29.07 0.40 0.00	30.06 0.27 0.00	29.17 0.26 0.00	28.23 0.42 0.00	26.39 0.44 0.00	22.97 0.32 0.00	21.18 0.29 0.00	21.22 0.25 0.00
OCC_CHEM____DRP 24175	20.38 -0.10 0.00	17.44 -0.54 0.00	16.01 -0.53 0.00	15.92 -0.53 0.00	15.84 -0.61 0.00	16.57 -0.55 0.00	17.72 -0.62 0.00	19.31 -0.62 0.00	19.66 -0.90 0.00	18.38 -0.93 0.00	19.66 -0.84 0.00	20.26 -0.65 0.00	20.70 -0.62 0.00	21.55 -0.53 0.00	22.17 -0.59 0.00	22.59 -0.51 0.00	27.10 -1.58 0.00	27.38 -2.41 0.00	26.51 -2.40 0.00	26.39 -1.42 0.00	25.06 -0.88 0.00	21.68 -0.97 0.00	20.16 -0.73 0.00	20.36 -0.61 0.00
OH_GEN_PROXY 24063	20.87 0.39 0.00	17.89 -0.09 0.00	16.16 -0.38 0.00	15.95 -0.49 0.00	16.02 -0.43 0.00	16.69 -0.43 0.00	18.00 -0.35 0.00	19.51 -0.42 0.00	19.93 -0.64 0.00	18.61 -0.69 0.00	19.89 -0.61 0.00	20.58 -0.34 0.00	20.98 -0.34 0.00	21.79 -0.29 0.00	22.42 -0.34 0.00	22.85 -0.25 0.00	27.87 -0.80 0.00	28.13 -1.67 0.00	27.87 -1.04 0.00	26.78 -1.03 0.00	25.40 -0.55 0.00	22.13 -0.52 0.00	20.41 -0.48 0.00	20.62 -0.36 0.00
OLIN_CORP_DRP 24177	20.36 -0.12 0.00	17.63 -0.34 0.00	16.19 -0.35 0.00	16.12 -0.33 0.00	16.02 -0.43 0.00	16.76 -0.36 0.00	17.81 -0.53 0.00	19.33 -0.60 0.00	19.70 -0.86 0.00	18.40 -0.91 0.00	19.70 -0.80 0.00	20.31 -0.61 0.00	20.74 -0.58 0.00	21.57 -0.51 0.00	22.19 -0.57 0.00	22.64 -0.46 0.00	27.18 -1.49 0.00	27.56 -2.23 0.00	26.68 -2.23 0.00	26.56 -1.25 0.00	25.22 -0.73 0.00	21.79 -0.86 0.00	20.24 -0.65 0.00	20.45 -0.52 0.00
OLIN_CORP_DSASP 323712	20.69 0.20 0.00	17.71 -0.27 0.00	15.99 -0.55 0.00	15.76 -0.69 0.00	15.84 -0.61 0.00	16.50 -0.62 0.00	17.80 -0.55 0.00	19.29 -0.64 0.00	19.68 -0.88 0.00	18.38 -0.93 0.00	19.64 -0.86 0.00	20.35 -0.56 0.00	20.72 -0.60 0.00	21.55 -0.53 0.00	22.17 -0.59 0.00	22.59 -0.51 0.00	27.52 -1.15 0.00	27.68 -2.11 0.00	27.46 -1.44 0.00	26.39 -1.42 0.00	25.06 -0.88 0.00	21.86 -0.79 0.00	20.16 -0.73 0.00	20.39 -0.59 0.00
ONEIDA_HERK_LFGE 323681	20.64 0.16 0.00	18.10 0.13 0.00	16.56 0.02 0.00	16.45 0.00 0.00	16.53 0.08 0.00	17.17 0.05 0.00	18.44 0.09 0.00	19.99 0.06 0.00	20.55 -0.02 0.00	19.25 -0.06 0.00	20.50 0.00 0.00	21.00 0.08 0.00	21.40 0.09 0.00	22.13 0.04 0.00	22.83 0.07 0.00	23.19 0.09 0.00	28.85 0.17 0.00	30.00 0.21 0.00	29.20 0.29 0.00	28.15 0.33 0.00	26.28 0.34 0.00	22.90 0.25 0.00	21.04 0.15 0.00	21.08 0.11 0.00
ONEIDA____115KV_TB4 55905	21.01 0.53 0.00	18.30 0.32 0.00	16.80 0.26 0.00	16.76 0.31 0.00	16.78 0.33 0.00	17.43 0.31 0.00	18.71 0.37 0.00	20.31 0.38 0.00	20.87 0.31 0.00	19.56 0.25 0.00	20.87 0.37 0.00	21.33 0.42 0.00	21.77 0.45 0.00	22.54 0.46 0.00	23.26 0.50 0.00	23.63 0.53 0.00	29.33 0.66 0.00	30.45 0.66 0.00	29.60 0.69 0.00	28.56 0.75 0.00	26.67 0.73 0.00	23.24 0.59 0.00	21.37 0.48 0.00	21.39 0.42 0.00

ONONDAGA_REF_OCCRA 23987	20.58 0.10 0.00	17.99 0.02 0.00	16.52 -0.02 0.00	16.43 -0.02 0.00	16.43 -0.02 0.00	17.12 0.00 0.00	18.37 0.02 0.00	19.95 0.02 0.00	20.55 -0.02 0.00	19.29 -0.02 0.00	20.52 0.02 0.00	20.95 0.04 0.00	21.38 0.06 0.00	22.15 0.07 0.00	22.83 0.07 0.00	23.22 0.12 0.00	28.64 -0.03 0.00	29.67 -0.12 0.00	28.77 -0.14 0.00	27.76 -0.06 0.00	25.97 0.03 0.00	22.63 -0.02 0.00	20.87 -0.02 0.00	20.99 0.02 0.00
ONONDAGA___COGEN 23986	20.65 0.16 0.00	18.05 0.07 0.00	16.57 0.03 0.00	16.48 0.03 0.00	16.48 0.03 0.00	17.15 0.03 0.00	18.42 0.07 0.00	19.99 0.06 0.00	20.59 0.02 0.00	19.31 0.00 0.00	20.56 0.06 0.00	21.00 0.08 0.00	21.40 0.09 0.00	22.17 0.09 0.00	22.85 0.09 0.00	23.22 0.12 0.00	28.70 0.03 0.00	29.70 -0.09 0.00	28.79 -0.12 0.00	27.78 -0.03 0.00	26.00 0.05 0.00	22.63 -0.02 0.00	20.87 -0.02 0.00	21.01 0.04 0.00
ONTARIO___LFGE 23819	21.05 0.57 0.00	18.32 0.34 0.00	16.67 0.13 0.00	16.53 0.08 0.00	16.61 0.16 0.00	17.29 0.17 0.00	18.64 0.29 0.00	20.27 0.34 0.00	20.83 0.27 0.00	19.50 0.19 0.00	20.77 0.27 0.00	21.46 0.54 0.00	21.85 0.53 0.00	22.63 0.55 0.00	23.30 0.55 0.00	23.73 0.62 0.00	29.28 0.60 0.00	30.15 0.36 0.00	29.46 0.55 0.00	28.34 0.53 0.00	26.57 0.62 0.00	23.08 0.43 0.00	21.18 0.29 0.00	21.23 0.25 0.00
ORANGEVILLE_WT_PWR 323706	21.28 0.80 0.00	18.28 0.31 0.00	16.56 0.02 0.00	16.36 -0.08 0.00	16.42 -0.03 0.00	17.12 0.00 0.00	18.46 0.11 0.00	19.99 0.06 0.00	20.46 -0.10 0.00	19.10 -0.21 0.00	20.40 -0.10 0.00	21.14 0.23 0.00	21.53 0.21 0.00	22.35 0.27 0.00	23.01 0.25 0.00	23.47 0.37 0.00	28.73 0.06 0.00	29.17 -0.63 0.00	28.71 -0.20 0.00	27.59 -0.22 0.00	26.05 0.10 0.00	22.61 -0.05 0.00	20.77 -0.12 0.00	20.93 -0.04 0.00
ORANGEVILLE___ESR 323794	21.28 0.80 0.00	18.28 0.31 0.00	16.56 0.02 0.00	16.36 -0.08 0.00	16.42 -0.03 0.00	17.12 0.00 0.00	18.46 0.11 0.00	19.99 0.06 0.00	20.46 -0.10 0.00	19.10 -0.21 0.00	20.40 -0.10 0.00	21.14 0.23 0.00	21.53 0.21 0.00	22.35 0.27 0.00	23.01 0.25 0.00	23.47 0.37 0.00	28.73 0.06 0.00	29.17 -0.63 0.00	28.71 -0.20 0.00	27.59 -0.22 0.00	26.05 0.10 0.00	22.61 -0.05 0.00	20.77 -0.12 0.00	20.93 -0.04 0.00
OSWEGATCHIE___HYD 24044	19.72 -0.76 0.00	17.19 -0.79 0.00	15.80 -0.74 0.00	15.69 -0.76 0.00	15.69 -0.76 0.00	16.40 -0.72 0.00	17.58 -0.77 0.00	19.03 -0.90 0.00	19.62 -0.95 0.00	18.36 -0.95 0.00	19.56 -0.94 0.00	19.87 -1.05 0.00	20.23 -1.09 0.00	21.00 -1.08 0.00	21.64 -1.11 0.00	21.97 -1.13 0.00	27.33 -1.35 0.00	28.45 -1.34 0.00	27.72 -1.19 0.00	26.75 -1.06 0.00	24.99 -0.96 0.00	21.77 -0.88 0.00	19.99 -0.90 0.00	20.01 -0.96 0.00
OSWEGO___5 23606	20.28 -0.20 0.00	17.76 -0.21 0.00	16.29 -0.25 0.00	16.18 -0.26 0.00	16.20 -0.25 0.00	16.86 -0.26 0.00	18.11 -0.24 0.00	19.65 -0.28 0.00	20.24 -0.33 0.00	18.98 -0.33 0.00	20.20 -0.31 0.00	20.60 -0.31 0.00	20.98 -0.34 0.00	21.73 -0.35 0.00	22.39 -0.37 0.00	22.76 -0.35 0.00	28.19 -0.49 0.00	29.20 -0.60 0.00	28.39 -0.52 0.00	27.31 -0.50 0.00	25.53 -0.42 0.00	22.27 -0.39 0.00	20.54 -0.36 0.00	20.70 -0.27 0.00
OSWEGO___6 23613	20.28 -0.20 0.00	17.76 -0.21 0.00	16.29 -0.25 0.00	16.18 -0.26 0.00	16.20 -0.25 0.00	16.86 -0.26 0.00	18.11 -0.24 0.00	19.65 -0.28 0.00	20.24 -0.33 0.00	18.98 -0.33 0.00	20.20 -0.31 0.00	20.60 -0.31 0.00	20.98 -0.34 0.00	21.73 -0.35 0.00	22.39 -0.37 0.00	22.76 -0.35 0.00	28.19 -0.49 0.00	29.20 -0.60 0.00	28.39 -0.52 0.00	27.31 -0.50 0.00	25.53 -0.42 0.00	22.27 -0.39 0.00	20.54 -0.36 0.00	20.70 -0.27 0.00
OUTOKUMPU-AB___DRP 24206	20.91 0.43 0.00	17.98 0.00 0.00	16.47 -0.07 0.00	16.40 -0.05 0.00	16.32 -0.13 0.00	17.07 -0.05 0.00	18.27 -0.07 0.00	19.93 0.00 0.00	20.32 -0.25 0.00	18.96 -0.35 0.00	20.34 -0.16 0.00	20.98 0.06 0.00	21.45 0.13 0.00	22.30 0.22 0.00	22.96 0.20 0.00	23.40 0.30 0.00	28.16 -0.52 0.00	28.36 -1.43 0.00	27.41 -1.50 0.00	27.26 -0.56 0.00	25.84 -0.10 0.00	22.33 -0.32 0.00	20.73 -0.17 0.00	20.89 -0.08 0.00
OXBOW____ 24026	21.05 0.57 0.00	18.03 0.05 0.00	16.27 -0.27 0.00	16.04 -0.41 0.00	16.12 -0.33 0.00	16.79 -0.33 0.00	18.13 -0.22 0.00	19.65 -0.28 0.00	20.07 -0.49 0.00	18.71 -0.60 0.00	20.01 -0.49 0.00	20.77 -0.15 0.00	21.17 -0.15 0.00	21.99 -0.09 0.00	22.62 -0.14 0.00	23.06 -0.05 0.00	28.13 -0.55 0.00	28.24 -1.55 0.00	27.96 -0.95 0.00	26.89 -0.92 0.00	25.53 -0.42 0.00	22.24 -0.41 0.00	20.49 -0.40 0.00	20.70 -0.27 0.00
OXY_CHEM_DSASP 323612	20.38 -0.10 0.00	17.44 -0.54 0.00	16.01 -0.53 0.00	15.92 -0.53 0.00	15.84 -0.61 0.00	16.57 -0.55 0.00	17.72 -0.62 0.00	19.31 -0.62 0.00	19.66 -0.90 0.00	18.38 -0.93 0.00	19.66 -0.84 0.00	20.26 -0.65 0.00	20.70 -0.62 0.00	21.55 -0.53 0.00	22.17 -0.59 0.00	22.59 -0.51 0.00	27.10 -1.58 0.00	27.38 -2.41 0.00	26.51 -2.40 0.00	26.39 -1.42 0.00	25.06 -0.88 0.00	21.68 -0.97 0.00	20.16 -0.73 0.00	20.36 -0.61 0.00
OZONE_PARK_ESR 323760	21.61 1.13 0.00	19.04 1.06 0.00	17.58 1.04 0.00	17.47 1.02 0.00	17.49 1.04 0.00	18.13 1.01 0.00	19.43 1.08 0.00	21.35 1.42 0.00	22.17 1.60 0.00	20.97 1.66 0.00	22.24 1.74 0.00	22.82 1.90 0.00	23.41 2.09 0.00	24.25 2.16 0.00	25.02 2.25 0.00	25.34 2.22 -0.02	32.05 2.95 -0.43	32.98 3.01 -0.18	31.80 2.89 0.00	30.40 2.59 0.00	28.07 2.13 0.00	24.69 2.04 0.00	22.79 1.90 0.00	22.67 1.70 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.38 -0.10 0.00	17.44 -0.54 0.00	16.01 -0.53 0.00	15.92 -0.53 0.00	15.84 -0.61 0.00	16.57 -0.55 0.00	17.72 -0.62 0.00	19.31 -0.62 0.00	19.66 -0.90 0.00	18.38 -0.93 0.00	19.66 -0.84 0.00	20.26 -0.65 0.00	20.70 -0.62 0.00	21.55 -0.53 0.00	22.17 -0.59 0.00	22.59 -0.51 0.00	27.10 -1.58 0.00	27.38 -2.41 0.00	26.51 -2.40 0.00	26.39 -1.42 0.00	25.06 -0.88 0.00	21.68 -0.97 0.00	20.16 -0.73 0.00	20.36 -0.61 0.00
PACKARD___115KV_DUPONT_184 80571	20.38 -0.10 0.00	17.44 -0.54 0.00	16.01 -0.53 0.00	15.92 -0.53 0.00	15.84 -0.61 0.00	16.57 -0.55 0.00	17.72 -0.62 0.00	19.31 -0.62 0.00	19.66 -0.90 0.00	18.38 -0.93 0.00	19.66 -0.84 0.00	20.26 -0.65 0.00	20.70 -0.62 0.00	21.55 -0.53 0.00	22.17 -0.59 0.00	22.59 -0.51 0.00	27.10 -1.58 0.00	27.38 -2.41 0.00	26.51 -2.40 0.00	26.39 -1.42 0.00	25.06 -0.88 0.00	21.68 -0.97 0.00	20.16 -0.73 0.00	20.36 -0.61 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.53 1.04 0.00	19.03 1.04 -0.01	17.59 1.04 -0.01	17.47 1.02 -0.01	17.47 1.02 0.00	18.01 0.89 0.00	19.25 0.90 0.00	21.09 1.16 0.00	21.88 1.32 0.00	20.72 1.41 0.00	22.00 1.50 0.00	22.63 1.71 0.00	23.22 1.90 0.00	24.07 1.99 0.00	24.83 2.07 -0.02	25.09 1.96 0.00	31.85 2.75 -0.43	32.74 2.77 -0.18	31.51 2.60 0.00	30.06 2.25 0.00	27.66 1.71 0.00	24.49 1.83 0.00	22.71 1.82 0.00	22.64 1.66 -0.01

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.79 1.31 0.00	19.17 1.19 -0.01	17.72 1.17 -0.01	17.69 1.23 -0.01	17.70 1.25 0.00	18.15 1.03 0.00	19.39 1.05 0.00	21.23 1.30 0.00	22.03 1.46 0.00	20.85 1.54 0.00	22.24 1.74 0.00	22.88 1.97 0.00	23.45 2.13 0.00	24.22 2.14 0.00	24.99 2.23 0.00	25.25 2.13 -0.02	32.05 2.95 -0.43	32.95 2.98 -0.18	31.74 2.83 0.00	30.29 2.48 0.00	27.84 1.89 0.00	24.67 2.02 0.00	22.88 1.98 0.00	22.81 1.82 -0.01
PATROON__115KV_TB1 80586	20.81 0.33 0.00	18.35 0.38 0.00	16.95 0.41 0.00	16.89 0.44 0.00	16.89 0.44 0.00	17.55 0.43 0.00	18.81 0.46 0.00	20.43 0.50 0.00	21.06 0.49 0.00	19.79 0.48 0.00	20.89 0.39 0.00	21.39 0.48 0.00	21.92 0.60 0.00	22.61 0.53 0.00	23.32 0.57 0.00	23.63 0.55 0.03	29.09 0.89 0.48	30.67 1.07 0.20	29.98 1.07 0.00	28.70 0.89 0.00	26.83 0.88 0.00	23.44 0.79 0.00	21.56 0.67 0.00	21.62 0.65 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.95 0.47 0.00	18.10 0.13 0.00	16.59 0.05 0.00	16.50 0.05 0.00	16.42 -0.03 0.00	17.19 0.07 0.00	18.40 0.06 0.00	19.87 -0.06 0.00	20.32 -0.25 0.00	18.98 -0.33 0.00	20.36 -0.14 0.00	20.98 0.06 0.00	21.49 0.17 0.00	22.35 0.26 0.00	23.05 0.30 0.00	23.49 0.39 0.00	28.39 -0.29 0.00	28.84 -0.95 0.00	27.90 -1.01 0.00	27.56 -0.25 0.00	26.05 0.10 0.00	22.52 -0.14 0.00	20.83 -0.06 0.00	21.12 0.15 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.42 0.94 0.00	18.89 0.92 0.00	17.43 0.89 0.00	17.33 0.89 0.00	17.34 0.89 0.00	18.03 0.91 0.00	19.30 0.95 0.00	21.19 1.26 0.00	21.92 1.36 0.00	20.60 1.29 0.00	21.90 1.39 0.00	22.44 1.53 0.00	23.00 1.68 0.00	23.78 1.70 0.00	24.54 1.78 0.00	24.88 1.76 -0.02	31.45 2.41 -0.37	32.57 2.62 -0.15	31.40 2.49 0.00	30.09 2.28 0.00	27.87 1.92 0.00	24.44 1.79 0.00	22.46 1.57 0.00	22.40 1.43 0.00
PEEKSKILL____ 23653	21.28 0.80 0.00	18.80 0.83 0.00	17.33 0.79 0.00	17.30 0.85 0.00	17.27 0.82 0.00	17.97 0.86 0.00	19.23 0.88 0.00	21.05 1.12 0.00	21.78 1.21 0.00	20.54 1.24 0.00	21.79 1.29 0.00	22.44 1.53 0.00	22.92 1.60 0.00	23.72 1.63 0.00	24.45 1.68 0.00	24.79 1.66 -0.02	31.27 2.18 -0.42	32.29 2.33 -0.17	30.99 2.08 0.00	29.81 2.00 0.00	27.61 1.66 0.00	24.21 1.56 0.00	22.35 1.46 0.00	22.29 1.32 0.00
PGE MADISON__WINDPWR 24146	22.10 1.62 0.00	19.31 1.33 0.00	17.57 1.03 0.00	17.43 0.99 0.00	17.58 1.13 0.00	18.27 1.15 0.00	19.74 1.39 0.00	21.25 1.32 0.00	21.66 1.09 0.00	20.18 0.87 0.00	21.51 1.00 0.00	22.17 1.25 0.00	22.55 1.24 0.00	23.41 1.32 0.00	24.19 1.43 0.00	24.67 1.57 0.00	30.68 2.01 0.00	31.82 2.03 0.00	31.17 2.26 0.00	30.26 2.45 0.00	28.28 2.34 0.00	24.58 1.92 0.00	22.42 1.52 0.00	22.36 1.38 0.00
PIERCEFIELD__HYD 23852	19.64 -0.84 0.00	17.15 -0.83 0.00	15.73 -0.81 0.00	15.67 -0.77 0.00	15.68 -0.77 0.00	16.33 -0.79 0.00	17.47 -0.88 0.00	18.97 -0.96 0.00	19.62 -0.95 0.00	18.38 -0.93 0.00	19.60 -0.90 0.00	19.95 -0.96 0.00	20.25 -1.07 0.00	20.93 -1.15 0.00	21.58 -1.18 0.00	21.88 -1.22 0.00	27.18 -1.49 0.00	28.30 -1.49 0.00	27.55 -1.36 0.00	26.50 -1.31 0.00	24.73 -1.22 0.00	21.56 -1.09 0.00	19.85 -1.04 0.00	19.84 -1.13 0.00
PINELAWN_CC_1 323563	24.90 1.72 -2.70	20.22 1.53 -0.71	18.02 1.47 -0.01	17.94 1.50 0.00	17.85 1.40 0.00	18.72 1.59 -0.01	23.23 1.67 -3.22	24.58 1.97 -2.67	25.19 2.08 -2.54	25.51 2.03 -4.17	29.60 2.09 -7.01	30.22 2.26 -7.05	30.85 2.35 -7.18	31.38 2.47 -6.82	32.91 2.55 -7.60	35.17 2.63 -9.43	49.33 3.32 -17.33	46.25 3.48 -12.97	44.14 3.27 -11.97	39.01 3.14 -8.06	33.64 2.78 -4.91	32.04 2.49 -6.89	30.36 2.36 -7.11	28.02 2.25 -4.80
PJM_GEN_HTP_PROXY 323702	21.40 0.92 0.00	18.93 0.95 0.00	17.43 0.89 0.00	17.40 0.95 0.00	17.39 0.94 0.00	18.08 0.96 0.00	19.32 0.97 0.00	21.21 1.28 0.00	21.97 1.40 0.00	20.77 1.47 0.00	22.02 1.52 0.00	22.71 1.80 0.00	23.17 1.85 0.00	24.00 1.92 0.00	24.74 1.98 0.00	25.07 1.94 -0.02	31.59 2.49 -0.43	32.59 2.62 -0.18	31.25 2.34 0.00	30.04 2.23 0.00	27.76 1.82 0.00	24.37 1.72 0.00	22.54 1.65 0.00	22.44 1.47 0.00
PJM_GEN_KEystone 24065	20.97 0.49 0.00	18.32 0.34 0.00	16.75 0.21 0.00	16.66 0.21 0.00	16.68 0.23 0.00	17.34 0.22 0.00	18.62 0.28 0.00	20.31 0.38 0.00	20.94 0.37 0.00	19.69 0.39 0.00	20.93 0.43 0.00	21.60 0.69 0.00	22.04 0.73 0.00	22.85 0.77 0.00	23.58 0.82 0.00	23.94 0.83 -0.01	29.81 0.92 -0.22	30.57 0.69 -0.09	29.66 0.75 0.00	28.53 0.72 0.00	26.62 0.67 0.00	23.29 0.63 0.00	21.48 0.58 0.00	21.48 0.50 0.00
PJM_GEN_NEPTUNE_PROXY 323594	24.47 1.29 -2.70	19.91 1.22 -0.71	17.72 1.17 -0.01	17.65 1.20 0.00	17.57 1.12 0.00	18.38 1.25 -0.01	22.87 1.30 -3.22	24.18 1.57 -2.67	24.80 1.69 -2.54	25.16 1.68 -4.17	29.21 1.70 -7.01	29.86 1.90 -7.04	30.46 1.96 -7.18	30.95 2.05 -6.82	32.47 2.12 -7.60	34.63 2.12 -9.40	48.73 2.73 -17.33	45.62 2.86 -12.97	43.50 2.63 -11.96	38.40 2.53 -8.06	32.78 2.15 -4.68	31.34 1.97 -6.71	29.94 1.94 -7.11	27.59 1.82 -4.80
PJM_GEN_VFT_PROXY 323633	21.28 0.80 0.00	18.84 0.86 0.00	17.35 0.81 0.00	17.35 0.90 0.00	17.34 0.89 0.00	17.97 0.86 0.00	19.23 0.88 0.00	21.11 1.18 0.00	21.88 1.32 0.00	20.70 1.39 0.00	21.96 1.46 0.00	22.65 1.73 0.00	23.11 1.79 0.00	23.91 1.83 0.00	24.67 1.91 0.00	25.00 1.87 -0.02	31.48 2.38 -0.43	32.44 2.47 -0.18	31.11 2.20 0.00	29.95 2.14 0.00	27.69 1.74 0.00	24.30 1.65 0.00	22.46 1.57 0.00	22.36 1.38 0.00
PLATSBURG_115KV_PMLD1 355749	20.91 0.43 0.00	18.34 0.36 0.00	16.82 0.28 0.00	16.66 0.21 0.00	16.65 0.20 0.00	17.46 0.34 0.00	18.68 0.33 0.00	20.31 0.38 0.00	21.12 0.56 0.00	19.77 0.46 0.00	20.99 0.49 0.00	21.37 0.46 0.00	21.70 0.38 0.00	22.52 0.44 0.00	23.19 0.43 0.00	23.52 0.42 0.00	29.16 0.49 0.00	30.36 0.57 0.00	29.52 0.61 0.00	28.37 0.56 0.00	26.52 0.57 0.00	23.06 0.41 0.00	21.25 0.36 0.00	21.22 0.25 0.00
PLEASANTVLY__LBMP 24000	21.22 0.74 0.00	18.73 0.75 0.00	17.27 0.73 0.00	17.17 0.72 0.00	17.17 0.72 0.00	17.85 0.74 0.00	19.12 0.77 0.00	20.91 0.98 0.00	21.64 1.07 0.00	20.39 1.08 0.00	21.59 1.09 0.00	22.13 1.21 0.00	22.68 1.36 0.00	23.47 1.39 0.00	24.20 1.43 0.00	24.54 1.41 -0.03	31.08 1.92 -0.49	32.05 2.06 -0.20	30.88 1.97 0.00	29.56 1.75 0.00	27.40 1.45 0.00	24.06 1.40 0.00	22.19 1.30 0.00	22.17 1.20 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.38 0.90 0.00	18.84 0.86 0.00	17.38 0.84 0.00	17.27 0.82 0.00	17.29 0.84 0.00	17.97 0.86 0.00	19.26 0.92 0.00	21.09 1.16 0.00	21.86 1.30 0.00	20.62 1.31 0.00	21.88 1.37 0.00	22.42 1.51 0.00	23.02 1.71 0.00	23.83 1.74 0.00	24.56 1.80 0.00	24.91 1.78 -0.02	31.49 2.38 -0.43	32.48 2.50 -0.18	31.31 2.40 0.00	29.95 2.14 0.00	27.71 1.76 0.00	24.33 1.68 0.00	22.44 1.55 0.00	22.40 1.43 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.38 0.90 0.00	18.84 0.86 0.00	17.38 0.84 0.00	17.27 0.82 0.00	17.29 0.84 0.00	17.97 0.86 0.00	19.26 0.92 0.00	21.09 1.16 0.00	21.86 1.30 0.00	20.62 1.31 0.00	21.88 1.37 0.00	22.42 1.51 0.00	23.02 1.71 0.00	23.83 1.74 0.00	24.56 1.80 0.00	24.91 1.78 -0.02	31.49 2.38 -0.43	32.48 2.50 -0.18	31.31 2.40 0.00	29.95 2.14 0.00	27.71 1.76 0.00	24.33 1.68 0.00	22.44 1.55 0.00	22.40 1.43 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.34 0.86 0.00	18.82 0.84 0.00	17.35 0.81 0.00	17.25 0.81 0.00	17.26 0.81 0.00	17.91 0.79 0.00	19.17 0.83 0.00	20.95 1.02 0.00	21.66 1.09 0.00	20.39 1.08 0.00	21.63 1.13 0.00	22.17 1.25 0.00	22.70 1.39 0.00	23.52 1.44 0.00	24.24 1.48 0.00	24.57 1.48 0.01	30.57 2.04 0.14	31.91 2.17 0.06	30.99 2.08 0.00	29.73 1.92 0.00	27.56 1.61 0.00	24.17 1.52 0.00	22.27 1.38 0.00	22.25 1.28 0.00
POLETTI____ 23519	21.38 0.90 0.00	18.86 0.88 0.00	17.42 0.88 0.00	17.30 0.86 0.00	17.34 0.89 0.00	17.96 0.84 0.00	19.25 0.90 0.00	21.15 1.22 0.00	21.97 1.40 0.00	20.76 1.45 0.00	22.02 1.52 0.00	22.59 1.67 0.00	23.17 1.85 0.00	24.00 1.92 0.00	24.74 1.98 0.00	25.07 1.94 -0.02	31.68 2.58 -0.43	32.62 2.65 -0.18	31.45 2.54 0.00	30.04 2.22 0.00	27.76 1.82 0.00	24.42 1.77 0.00	22.54 1.65 0.00	22.44 1.47 0.00
POMONA____ESR 323819	21.28 0.80 0.00	18.80 0.83 0.00	17.32 0.78 0.00	17.27 0.82 0.00	17.26 0.81 0.00	17.92 0.80 0.00	19.19 0.84 0.00	20.99 1.06 0.00	21.72 1.15 0.00	20.51 1.20 0.00	21.75 1.25 0.00	22.40 1.48 0.00	22.87 1.56 0.00	23.67 1.59 0.00	24.42 1.66 0.00	24.76 1.64 -0.02	31.21 2.15 -0.39	32.25 2.29 -0.16	30.96 2.05 0.00	29.79 1.97 0.00	27.58 1.64 0.00	24.17 1.52 0.00	22.31 1.42 0.00	22.25 1.28 0.00
PORT_JEFF_3 23555	25.09 1.91 -2.70	20.38 1.69 -0.71	18.17 1.62 -0.01	18.09 1.64 0.00	17.96 1.51 0.00	18.89 1.76 -0.01	23.40 1.83 -3.22	24.78 2.17 -2.67	25.23 2.12 -2.54	25.51 2.03 -4.17	29.62 2.11 -7.01	30.20 2.24 -7.05	30.80 2.30 -7.18	31.40 2.49 -6.82	32.96 2.59 -7.60	35.78 2.72 -9.95	49.22 3.21 -17.33	46.10 3.34 -12.97	44.15 3.27 -11.97	39.14 3.20 -8.13	37.61 2.88 -8.78	35.15 2.67 -9.83	30.51 2.51 -7.11	28.20 2.43 -4.80
PORT_JEFF_4 23616	25.09 1.91 -2.70	20.38 1.69 -0.71	18.17 1.62 -0.01	18.09 1.64 0.00	17.96 1.51 0.00	18.89 1.76 -0.01	23.40 1.83 -3.22	24.78 2.17 -2.67	25.23 2.12 -2.54	25.51 2.03 -4.17	29.62 2.11 -7.01	30.20 2.24 -7.05	30.80 2.30 -7.18	31.40 2.49 -6.82	32.96 2.59 -7.60	35.78 2.72 -9.95	49.22 3.21 -17.33	46.10 3.34 -12.97	44.15 3.27 -11.97	39.14 3.20 -8.13	37.61 2.88 -8.78	35.15 2.67 -9.83	30.51 2.51 -7.11	28.20 2.43 -4.80
PORT_JEFF_IC 23713	25.15 1.97 -2.70	20.41 1.73 -0.71	18.22 1.67 -0.01	18.12 1.68 0.00	18.00 1.55 0.00	18.92 1.80 -0.01	23.45 1.89 -3.22	24.82 2.21 -2.67	25.31 2.20 -2.54	25.59 2.10 -4.17	29.71 2.19 -7.01	30.28 2.32 -7.05	30.91 2.41 -7.18	31.51 2.60 -6.82	33.07 2.71 -7.60	35.89 2.84 -9.95	49.27 3.27 -17.33	46.16 3.40 -12.97	44.32 3.44 -11.97	39.27 3.34 -8.12	37.78 3.01 -8.82	35.27 2.76 -9.85	30.57 2.57 -7.11	28.27 2.49 -4.80
PPL PILGRIM_ST_GT1 24216	25.09 1.91 -2.70	20.38 1.69 -0.71	18.17 1.62 -0.01	18.09 1.64 0.00	17.98 1.53 0.00	18.87 1.75 -0.01	23.40 1.83 -3.22	24.76 2.15 -2.67	25.33 2.22 -2.54	25.63 2.14 -4.17	29.75 2.24 -7.01	30.36 2.40 -7.05	30.97 2.47 -7.18	31.53 2.63 -6.82	33.06 2.71 -7.60	35.47 2.84 -9.53	49.50 3.50 -17.33	46.40 3.63 -12.97	44.31 3.44 -11.97	39.19 3.31 -8.08	34.56 2.98 -5.63	32.79 2.69 -7.44	30.51 2.51 -7.11	28.20 2.43 -4.80
PPL PILGRIM_ST_GT2 24217	25.09 1.91 -2.70	20.38 1.69 -0.71	18.17 1.62 -0.01	18.09 1.64 0.00	17.98 1.53 0.00	18.87 1.75 -0.01	23.40 1.83 -3.22	24.76 2.15 -2.67	25.33 2.22 -2.54	25.63 2.14 -4.17	29.75 2.24 -7.01	30.36 2.40 -7.05	30.97 2.47 -7.18	31.53 2.63 -6.82	33.06 2.71 -7.60	35.47 2.84 -9.53	49.50 3.50 -17.33	46.40 3.63 -12.97	44.31 3.44 -11.97	39.19 3.31 -8.08	34.56 2.98 -5.63	32.79 2.69 -7.44	30.51 2.51 -7.11	28.20 2.43 -4.80
PPL_SHRM_GT3 24213	25.35 2.17 -2.70	20.58 1.89 -0.71	18.35 1.80 -0.01	18.30 1.86 0.00	18.13 1.68 0.00	19.08 1.95 -0.01	23.62 2.05 -3.22	25.04 2.43 -2.67	25.60 2.49 -2.54	25.80 2.32 -4.17	29.93 2.42 -7.01	30.49 2.53 -7.05	31.12 2.62 -7.18	31.75 2.85 -6.82	33.32 2.96 -7.60	36.19 3.14 -9.94	49.82 3.81 -17.33	46.73 3.96 -12.97	44.70 3.82 -11.97	39.67 3.73 -8.13	38.03 3.35 -8.74	35.50 3.06 -9.79	30.80 2.80 -7.11	28.50 2.73 -4.80
PPL_SHRM_GT4 24214	25.35 2.17 -2.70	20.58 1.89 -0.71	18.35 1.80 -0.01	18.30 1.86 0.00	18.13 1.68 0.00	19.08 1.95 -0.01	23.62 2.05 -3.22	25.04 2.43 -2.67	25.60 2.49 -2.54	25.80 2.32 -4.17	29.93 2.42 -7.01	30.49 2.53 -7.05	31.12 2.62 -7.18	31.75 2.85 -6.82	33.32 2.96 -7.60	36.19 3.14 -9.94	49.82 3.81 -17.33	46.73 3.96 -12.97	44.70 3.82 -11.97	39.67 3.73 -8.13	38.03 3.35 -8.74	35.50 3.06 -9.79	30.80 2.80 -7.11	28.50 2.73 -4.80
PROJECT___ORANGE 1 24174	20.52 0.04 0.00	17.94 -0.04 0.00	16.49 -0.05 0.00	16.40 -0.05 0.00	16.40 -0.05 0.00	17.08 -0.03 0.00	18.33 -0.02 0.00	19.89 -0.04 0.00	20.50 -0.06 0.00	19.23 -0.08 0.00	20.48 -0.02 0.00	20.91 0.00 0.00	21.32 0.00 0.00	22.08 0.00 0.00	22.76 0.00 0.00	23.12 0.02 0.00	28.53 -0.14 0.00	29.53 -0.27 0.00	28.62 -0.29 0.00	27.62 -0.19 0.00	25.87 -0.08 0.00	22.54 -0.11 0.00	20.79 -0.10 0.00	20.95 -0.02 0.00
PROJECT___ORANGE 2 24166	20.52 0.04 0.00	17.94 -0.04 0.00	16.49 -0.05 0.00	16.40 -0.05 0.00	16.40 -0.05 0.00	17.08 -0.03 0.00	18.33 -0.02 0.00	19.89 -0.04 0.00	20.50 -0.06 0.00	19.23 -0.08 0.00	20.48 -0.02 0.00	20.91 0.00 0.00	21.32 0.00 0.00	22.08 0.00 0.00	22.76 0.00 0.00	23.12 0.02 0.00	28.53 -0.14 0.00	29.53 -0.27 0.00	28.62 -0.29 0.00	27.62 -0.19 0.00	25.87 -0.08 0.00	22.54 -0.11 0.00	20.79 -0.10 0.00	20.95 -0.02 0.00
PUCKETT___SOLAR 323809	21.16 0.67 0.00	18.48 0.50 0.00	16.89 0.35 0.00	16.77 0.33 0.00	16.83 0.38 0.00	17.51 0.39 0.00	18.84 0.50 0.00	20.39 0.46 0.00	20.92 0.35 0.00	19.56 0.25 0.00	20.77 0.27 0.00	21.33 0.42 0.00	21.72 0.40 0.00	22.55 0.46 0.00	23.28 0.52 0.00	23.70 0.60 0.00	29.39 0.72 0.00	30.45 0.65 0.00	29.69 0.78 0.00	28.70 0.89 0.00	26.85 0.91 0.00	23.40 0.75 0.00	21.50 0.61 0.00	21.54 0.57 0.00
PYRITES___HYD 24023	20.11 -0.37 0.00	17.51 -0.47 0.00	16.06 -0.48 0.00	16.02 -0.43 0.00	16.04 -0.41 0.00	16.69 -0.43 0.00	17.87 -0.48 0.00	19.37 -0.56 0.00	20.01 -0.56 0.00	18.73 -0.58 0.00	20.03 -0.47 0.00	20.41 -0.50 0.00	20.70 -0.62 0.00	21.35 -0.73 0.00	22.03 -0.73 0.00	22.34 -0.76 0.00	27.73 -0.95 0.00	28.90 -0.89 0.00	28.13 -0.78 0.00	27.09 -0.72 0.00	25.30 -0.65 0.00	22.06 -0.59 0.00	20.29 -0.61 0.00	20.26 -0.71 0.00

QUAKERRD_115KV_BK1 80622	20.30 -0.18 0.00	17.62 -0.36 0.00	16.18 -0.36 0.00	16.07 -0.38 0.00	16.04 -0.41 0.00	16.76 -0.36 0.00	17.96 -0.39 0.00	19.59 -0.34 0.00	20.11 -0.45 0.00	18.83 -0.48 0.00	20.07 -0.43 0.00	20.60 -0.31 0.00	21.00 -0.32 0.00	21.79 -0.29 0.00	22.42 -0.34 0.00	22.82 -0.28 0.00	27.98 -0.69 0.00	28.75 -1.04 0.00	27.90 -1.01 0.00	27.17 -0.64 0.00	25.56 -0.39 0.00	22.15 -0.50 0.00	20.43 -0.46 0.00	20.53 -0.44 0.00
QUENSBRY_115KV_TB8 356137	21.18 0.70 0.00	18.71 0.74 0.00	17.23 0.69 0.00	17.09 0.64 0.00	17.12 0.67 0.00	17.89 0.77 0.00	19.01 0.66 0.00	20.71 0.78 0.00	21.37 0.80 0.00	20.10 0.79 0.00	21.14 0.64 0.00	21.69 0.77 0.00	22.13 0.81 0.00	22.94 0.86 0.00	23.73 0.98 0.00	24.09 1.02 0.03	29.69 1.52 0.51	31.40 1.82 0.21	30.67 1.76 0.00	29.37 1.56 0.00	27.50 1.56 0.00	23.94 1.29 0.00	21.94 1.04 0.00	22.00 1.03 0.00
RAMAPO___LBMP 323565	21.22 0.74 0.00	18.69 0.72 0.00	17.25 0.71 0.00	17.14 0.69 0.00	17.16 0.71 0.00	17.80 0.68 0.00	19.10 0.75 0.00	20.91 0.98 0.00	21.66 1.09 0.00	20.43 1.12 0.00	21.67 1.17 0.00	22.21 1.30 0.00	22.79 1.47 0.00	23.58 1.50 0.00	24.33 1.57 0.00	24.67 1.55 -0.02	31.15 2.09 -0.38	32.16 2.20 -0.16	31.02 2.11 0.00	29.67 1.86 0.00	27.48 1.53 0.00	24.10 1.45 0.00	22.23 1.34 0.00	22.17 1.20 0.00
RANKINE____ 23646	20.97 0.49 0.00	18.08 0.11 0.00	16.59 0.05 0.00	16.50 0.05 0.00	16.42 -0.03 0.00	17.19 0.07 0.00	18.38 0.04 0.00	19.97 0.04 0.00	20.40 -0.16 0.00	19.04 -0.27 0.00	20.42 -0.08 0.00	21.04 0.13 0.00	21.53 0.21 0.00	22.39 0.31 0.00	23.08 0.32 0.00	23.52 0.42 0.00	28.33 -0.34 0.00	28.72 -1.07 0.00	27.78 -1.13 0.00	27.51 -0.31 0.00	26.05 0.10 0.00	22.52 -0.14 0.00	20.85 -0.04 0.00	21.06 0.08 0.00
RAVENSWOOD_GT2_1 24244	21.42 0.94 0.00	18.91 0.93 0.00	17.47 0.93 0.00	17.33 0.89 0.00	17.35 0.90 0.00	18.01 0.89 0.00	19.28 0.94 0.00	21.17 1.24 0.00	21.99 1.42 0.00	20.78 1.47 0.00	22.04 1.54 0.00	22.61 1.69 0.00	23.19 1.88 0.00	24.02 1.94 0.00	24.79 2.03 0.00	25.09 1.96 -0.02	31.74 2.64 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.09 2.28 0.00	27.81 1.87 0.00	24.44 1.79 0.00	22.58 1.69 0.00	22.48 1.51 0.00
RAVENSWOOD_GT2_2 24245	21.42 0.94 0.00	18.91 0.93 0.00	17.47 0.93 0.00	17.33 0.89 0.00	17.35 0.90 0.00	18.01 0.89 0.00	19.28 0.94 0.00	21.17 1.24 0.00	21.99 1.42 0.00	20.78 1.47 0.00	22.04 1.54 0.00	22.61 1.69 0.00	23.19 1.88 0.00	24.02 1.94 0.00	24.79 2.03 0.00	25.09 1.96 -0.02	31.74 2.64 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.09 2.28 0.00	27.81 1.87 0.00	24.44 1.79 0.00	22.58 1.69 0.00	22.48 1.51 0.00
RAVENSWOOD_GT2_3 24246	21.44 0.96 0.00	18.91 0.93 0.00	17.47 0.93 0.00	17.35 0.90 0.00	17.37 0.92 0.00	18.01 0.89 0.00	19.30 0.95 0.00	21.19 1.26 0.00	22.01 1.44 0.00	20.79 1.49 0.00	22.06 1.56 0.00	22.63 1.71 0.00	23.22 1.90 0.00	24.05 1.97 0.00	24.79 2.03 0.00	25.11 1.99 -0.02	31.77 2.67 -0.43	32.71 2.74 -0.18	31.51 2.60 0.00	30.12 2.31 0.00	27.81 1.87 0.00	24.46 1.81 0.00	22.58 1.69 0.00	22.50 1.53 0.00
RAVENSWOOD_GT2_4 24247	21.44 0.96 0.00	18.91 0.93 0.00	17.47 0.93 0.00	17.35 0.90 0.00	17.37 0.92 0.00	18.01 0.89 0.00	19.30 0.95 0.00	21.19 1.26 0.00	22.01 1.44 0.00	20.79 1.49 0.00	22.06 1.56 0.00	22.63 1.71 0.00	23.22 1.90 0.00	24.05 1.97 0.00	24.79 2.03 0.00	25.11 1.99 -0.02	31.77 2.67 -0.43	32.71 2.74 -0.18	31.51 2.60 0.00	30.12 2.31 0.00	27.81 1.87 0.00	24.46 1.81 0.00	22.58 1.69 0.00	22.50 1.53 0.00
RAVENSWOOD_GT3_1 24248	21.42 0.94 0.00	18.91 0.93 0.00	17.45 0.91 0.00	17.35 0.90 0.00	17.37 0.92 0.00	17.99 0.87 0.00	19.28 0.94 0.00	21.17 1.24 0.00	21.99 1.42 0.00	20.78 1.47 0.00	22.04 1.54 0.00	22.61 1.69 0.00	23.19 1.88 0.00	24.02 1.94 0.00	24.79 2.03 0.00	25.09 1.96 -0.02	31.74 2.64 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.09 2.28 0.00	27.81 1.87 0.00	24.44 1.79 0.00	22.58 1.69 0.00	22.48 1.51 0.00
RAVENSWOOD_GT3_2 24249	21.42 0.94 0.00	18.91 0.93 0.00	17.45 0.91 0.00	17.35 0.90 0.00	17.37 0.92 0.00	17.99 0.87 0.00	19.28 0.94 0.00	21.17 1.24 0.00	21.99 1.42 0.00	20.78 1.47 0.00	22.04 1.54 0.00	22.61 1.69 0.00	23.19 1.88 0.00	24.02 1.94 0.00	24.79 2.03 0.00	25.09 1.96 -0.02	31.74 2.64 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.09 2.28 0.00	27.81 1.87 0.00	24.44 1.79 0.00	22.58 1.69 0.00	22.48 1.51 0.00
RAVENSWOOD_GT3_3 24250	21.46 0.98 0.00	18.93 0.95 0.00	17.48 0.94 0.00	17.37 0.92 0.00	17.39 0.94 0.00	18.03 0.91 0.00	19.32 0.97 0.00	21.21 1.28 0.00	22.03 1.46 0.00	20.81 1.51 0.00	22.08 1.58 0.00	22.65 1.74 0.00	23.24 1.92 0.00	24.07 1.99 0.00	24.83 2.07 0.00	25.14 2.01 -0.02	31.80 2.70 -0.43	32.74 2.77 -0.18	31.54 2.63 0.00	30.15 2.34 0.00	27.84 1.89 0.00	24.49 1.83 0.00	22.61 1.71 0.00	22.52 1.55 0.00
RAVENSWOOD_GT3_4 24251	21.46 0.98 0.00	18.93 0.95 0.00	17.48 0.94 0.00	17.37 0.92 0.00	17.39 0.94 0.00	18.03 0.91 0.00	19.32 0.97 0.00	21.21 1.28 0.00	22.03 1.46 0.00	20.81 1.51 0.00	22.08 1.58 0.00	22.65 1.74 0.00	23.24 1.92 0.00	24.07 1.99 0.00	24.83 2.07 0.00	25.14 2.01 -0.02	31.80 2.70 -0.43	32.74 2.77 -0.18	31.54 2.63 0.00	30.15 2.34 0.00	27.84 1.89 0.00	24.49 1.83 0.00	22.61 1.71 0.00	22.52 1.55 0.00
RAVENSWOOD_GT_1 23729	21.46 0.98 0.00	19.02 1.04 0.00	17.53 0.99 0.00	17.48 1.04 0.00	17.47 1.02 0.00	18.13 1.01 0.00	19.34 0.99 0.00	21.25 1.32 0.00	22.01 1.44 0.00	20.82 1.51 0.00	22.10 1.60 0.00	22.82 1.90 0.00	23.28 1.96 0.00	24.11 2.03 0.00	24.91 2.14 -0.01	25.18 2.06 -0.02	31.77 2.67 -0.43	32.71 2.74 -0.18	31.34 2.43 0.00	30.09 2.28 0.00	27.79 1.84 0.00	24.49 1.83 0.00	22.67 1.77 0.00	22.57 1.59 0.00
RAVENSWOOD_GT_10 24258	21.42 0.94 0.00	18.91 0.93 0.00	17.45 0.91 0.00	17.33 0.89 0.00	17.35 0.90 0.00	18.01 0.89 0.00	19.28 0.94 0.00	21.19 1.26 0.00	21.99 1.42 0.00	20.78 1.47 0.00	22.04 1.54 0.00	22.61 1.69 0.00	23.19 1.88 0.00	24.02 1.94 0.00	24.79 2.03 0.00	25.09 1.96 -0.02	31.74 2.64 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.09 2.28 0.00	27.81 1.87 0.00	24.44 1.79 0.00	22.58 1.69 0.00	22.48 1.51 0.00
RAVENSWOOD_GT_11 24259	21.42 0.94 0.00	18.95 0.97 0.00	17.47 0.93 0.00	17.43 0.99 0.00	17.42 0.97 0.00	18.09 0.98 0.00	19.34 0.99 0.00	21.23 1.29 0.00	21.98 1.42 0.00	20.77 1.47 0.00	22.04 1.54 0.00	22.73 1.82 0.00	23.20 1.88 0.00	24.02 1.94 0.00	24.79 2.02 0.00	25.09 1.96 -0.02	31.65 2.55 -0.43	32.62 2.65 -0.18	31.28 2.37 0.00	30.09 2.28 0.00	27.82 1.87 0.00	24.42 1.77 0.00	22.58 1.69 0.00	22.48 1.51 0.00

RAVENSWOOD_GT_4 24252	21.42 0.94 0.00	18.89 0.92 0.00	17.45 0.91 0.00	17.33 0.89 0.00	17.35 0.90 0.00	18.01 0.89 0.00	19.30 0.95 0.00	21.19 1.26 0.00	21.99 1.42 0.00	20.78 1.47 0.00	22.04 1.54 0.00	22.61 1.69 0.00	23.19 1.88 0.00	24.02 1.94 0.00	24.77 2.00 -0.01	25.09 1.96 -0.02	31.71 2.61 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.09 2.28 0.00	27.81 1.87 0.00	24.44 1.79 0.00	22.56 1.67 0.00	22.48 1.51 0.00
RAVENSWOOD_GT_5 24254	21.42 0.94 0.00	18.89 0.92 0.00	17.45 0.91 0.00	17.33 0.89 0.00	17.35 0.90 0.00	18.01 0.89 0.00	19.30 0.95 0.00	21.19 1.26 0.00	21.99 1.42 0.00	20.78 1.47 0.00	22.04 1.54 0.00	22.61 1.69 0.00	23.19 1.88 0.00	24.02 1.94 0.00	24.77 2.00 -0.01	25.09 1.96 -0.02	31.71 2.61 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.09 2.28 0.00	27.81 1.87 0.00	24.44 1.79 0.00	22.56 1.67 0.00	22.48 1.51 0.00
RAVENSWOOD_GT_6 24253	21.42 0.94 0.00	18.89 0.92 0.00	17.45 0.91 0.00	17.33 0.89 0.00	17.35 0.90 0.00	18.01 0.89 0.00	19.30 0.95 0.00	21.19 1.26 0.00	21.99 1.42 0.00	20.78 1.47 0.00	22.04 1.54 0.00	22.61 1.69 0.00	23.19 1.88 0.00	24.02 1.94 0.00	24.77 2.00 -0.01	25.09 1.96 -0.02	31.71 2.61 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.09 2.28 0.00	27.81 1.87 0.00	24.44 1.79 0.00	22.56 1.67 0.00	22.48 1.51 0.00
RAVENSWOOD_GT_7 24255	21.42 0.94 0.00	18.89 0.92 0.00	17.45 0.91 0.00	17.33 0.89 0.00	17.35 0.90 0.00	18.01 0.89 0.00	19.30 0.95 0.00	21.19 1.26 0.00	21.99 1.42 0.00	20.78 1.47 0.00	22.04 1.54 0.00	22.61 1.69 0.00	23.19 1.88 0.00	24.02 1.94 0.00	24.77 2.00 -0.01	25.09 1.96 -0.02	31.71 2.61 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.09 2.28 0.00	27.81 1.87 0.00	24.44 1.79 0.00	22.56 1.67 0.00	22.48 1.51 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.42 0.94 0.00	18.91 0.93 0.00	17.45 0.91 0.00	17.33 0.89 0.00	17.35 0.90 0.00	18.01 0.89 0.00	19.28 0.94 0.00	21.19 1.26 0.00	21.99 1.42 0.00	20.78 1.47 0.00	22.04 1.54 0.00	22.61 1.69 0.00	23.19 1.88 0.00	24.02 1.94 0.00	24.79 2.03 0.00	25.09 1.96 -0.02	31.74 2.64 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.09 2.28 0.00	27.81 1.87 0.00	24.44 1.79 0.00	22.58 1.69 0.00	22.48 1.51 0.00
RAVENSWOOD_GT_9 24257	21.42 0.94 0.00	18.91 0.93 0.00	17.45 0.91 0.00	17.33 0.89 0.00	17.35 0.90 0.00	18.01 0.89 0.00	19.28 0.94 0.00	21.19 1.26 0.00	21.99 1.42 0.00	20.78 1.47 0.00	22.04 1.54 0.00	22.61 1.69 0.00	23.19 1.88 0.00	24.02 1.94 0.00	24.79 2.03 0.00	25.09 1.96 -0.02	31.74 2.64 -0.43	32.68 2.71 -0.18	31.48 2.57 0.00	30.09 2.28 0.00	27.81 1.87 0.00	24.44 1.79 0.00	22.58 1.69 0.00	22.48 1.51 0.00
RAVENSWOOD___1 23533	21.46 0.98 0.00	19.00 1.02 0.00	17.52 0.98 0.00	17.48 1.04 0.00	17.45 1.00 0.00	18.11 0.99 0.00	19.32 0.97 0.00	21.23 1.29 0.00	21.98 1.42 0.00	20.82 1.51 0.00	22.08 1.58 0.00	22.80 1.88 0.00	23.26 1.94 0.00	24.09 2.01 0.00	24.88 2.12 0.00	25.16 2.03 -0.02	31.74 2.64 -0.43	32.68 2.71 -0.18	31.34 2.43 0.00	30.09 2.28 0.00	27.79 1.84 0.00	24.46 1.81 0.00	22.65 1.76 0.00	22.55 1.57 0.00
RAVENSWOOD___2 23534	21.44 0.96 0.00	18.98 1.01 0.00	17.52 0.98 0.00	17.47 1.02 0.00	17.45 1.00 0.00	18.11 0.99 0.00	19.32 0.97 0.00	21.21 1.28 0.00	21.98 1.42 0.00	20.79 1.49 0.00	22.08 1.58 0.00	22.80 1.88 0.00	23.26 1.94 0.00	24.09 2.01 0.00	24.88 2.12 0.00	25.13 2.01 -0.02	31.71 2.61 -0.43	32.68 2.71 -0.18	31.31 2.40 0.00	30.06 2.25 0.00	27.76 1.82 0.00	24.46 1.81 0.00	22.63 1.73 0.00	22.55 1.57 0.00
RAVENSWOOD___3 23535	21.42 0.94 0.00	18.95 0.97 0.00	17.47 0.93 0.00	17.43 0.99 0.00	17.42 0.97 0.00	18.09 0.98 0.00	19.34 0.99 0.00	21.23 1.29 0.00	21.98 1.42 0.00	20.79 1.49 0.00	22.04 1.54 0.00	22.73 1.82 0.00	23.20 1.88 0.00	24.02 1.94 0.00	24.79 2.02 0.00	25.09 1.96 -0.02	31.65 2.55 -0.43	32.62 2.65 -0.18	31.28 2.37 0.00	30.09 2.28 0.00	27.82 1.87 0.00	24.42 1.77 0.00	22.58 1.69 0.00	22.48 1.51 0.00
RAVENSWOOD___4 23820	21.44 0.96 0.00	18.98 1.01 0.00	17.50 0.96 0.00	17.47 1.02 0.00	17.45 1.00 0.00	18.11 0.99 0.00	19.32 0.97 0.00	21.21 1.28 0.00	21.98 1.42 0.00	20.79 1.49 0.00	22.06 1.56 0.00	22.77 1.86 0.00	23.24 1.92 0.00	24.09 2.01 0.00	24.85 2.09 0.00	25.13 2.01 -0.02	31.71 2.61 -0.43	32.65 2.68 -0.18	31.31 2.40 0.00	30.06 2.25 0.00	27.76 1.82 0.00	24.44 1.79 0.00	22.63 1.73 0.00	22.52 1.55 0.00
RCPL_TRUST___DRP 24196	21.44 0.96 0.00	18.91 0.93 0.00	17.47 0.93 0.00	17.35 0.90 0.00	17.37 0.92 0.00	18.01 0.89 0.00	19.30 0.95 0.00	21.21 1.28 0.00	22.03 1.46 0.00	20.81 1.51 0.00	22.08 1.58 0.00	22.63 1.71 0.00	23.24 1.92 0.00	24.05 1.97 0.00	24.79 2.03 0.00	25.14 2.01 -0.02	31.77 2.67 -0.43	32.71 2.74 -0.18	31.51 2.60 0.00	30.09 2.28 0.00	27.81 1.87 0.00	24.46 1.81 0.00	22.58 1.69 0.00	22.48 1.51 0.00
RED___ROCHESTER 323720	21.24 0.76 0.00	18.30 0.32 0.00	16.69 0.15 0.00	16.51 0.07 0.00	16.53 0.08 0.00	17.25 0.14 0.00	18.57 0.22 0.00	20.25 0.32 0.00	20.79 0.23 0.00	19.42 0.12 0.00	20.73 0.23 0.00	21.37 0.46 0.00	21.77 0.45 0.00	22.61 0.53 0.00	23.24 0.48 0.00	23.68 0.58 0.00	29.13 0.46 0.00	29.76 -0.03 0.00	29.20 0.29 0.00	28.12 0.31 0.00	26.49 0.55 0.00	23.01 0.36 0.00	21.14 0.25 0.00	21.24 0.27 0.00
REGAN___SOLAR 323812	22.04 1.56 0.00	19.54 1.56 0.00	17.80 1.26 0.00	17.73 1.28 0.00	17.95 1.50 0.00	18.50 1.39 0.00	19.82 1.47 0.00	21.53 1.60 0.00	22.11 1.54 0.00	20.68 1.37 0.00	21.92 1.41 0.00	22.80 1.88 0.00	23.24 1.92 0.00	23.72 1.63 0.00	24.55 1.80 0.00	24.98 1.89 0.02	30.96 2.64 0.35	32.72 3.07 0.14	31.97 3.06 0.00	30.65 2.84 0.00	28.72 2.78 0.00	25.01 2.36 0.00	22.84 1.94 0.00	22.80 1.82 0.00
RENSSELAER___COGEN 23796	20.64 0.16 0.00	18.25 0.27 0.00	16.89 0.35 0.00	16.82 0.38 0.00	16.83 0.38 0.00	17.48 0.36 0.00	18.71 0.37 0.00	20.29 0.36 0.00	20.89 0.33 0.00	19.64 0.33 0.00	20.71 0.21 0.00	21.25 0.33 0.00	21.68 0.36 0.00	22.43 0.35 0.00	23.12 0.36 0.00	23.44 0.37 0.03	28.78 0.57 0.47	30.40 0.80 0.19	29.60 0.69 0.00	28.51 0.70 0.00	26.65 0.70 0.00	23.26 0.61 0.00	21.43 0.54 0.00	21.48 0.50 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.20 1.72 0.00	19.47 1.49 0.00	17.91 1.37 0.00	17.88 1.43 0.00	17.93 1.48 0.00	18.66 1.54 0.00	19.83 1.49 0.00	21.65 1.71 0.00	22.31 1.75 0.00	20.99 1.68 0.00	22.27 1.76 0.00	22.88 1.97 0.00	23.24 1.92 0.00	23.91 1.83 0.00	24.78 2.03 0.00	25.17 2.10 0.03	31.14 2.98 0.51	32.98 3.40 0.21	32.21 3.30 0.00	30.76 2.95 0.00	29.09 3.14 0.00	25.21 2.56 0.00	23.00 2.11 0.00	23.01 2.03 0.00

REVERE_CPDR_DRP 24186	21.14 0.66 0.00	18.35 0.38 0.00	16.84 0.30 0.00	16.79 0.35 0.00	16.84 0.39 0.00	17.46 0.34 0.00	18.77 0.42 0.00	20.37 0.44 0.00	20.90 0.33 0.00	19.58 0.27 0.00	20.93 0.43 0.00	21.39 0.48 0.00	21.81 0.49 0.00	22.59 0.51 0.00	23.33 0.57 0.00	23.70 0.60 0.00	29.45 0.77 0.00	30.63 0.83 0.00	29.78 0.87 0.00	28.76 0.95 0.00	26.85 0.91 0.00	23.38 0.72 0.00	21.48 0.58 0.00	21.45 0.48 0.00
REYNOLDS_115KV_TB3 80639	20.87 0.39 0.00	18.41 0.43 0.00	17.00 0.46 0.00	16.92 0.48 0.00	16.94 0.49 0.00	17.60 0.48 0.00	18.84 0.50 0.00	20.47 0.54 0.00	21.10 0.53 0.00	19.81 0.50 0.00	20.91 0.41 0.00	21.42 0.50 0.00	21.94 0.62 0.00	22.66 0.57 0.00	23.35 0.59 0.01	23.65 0.58 0.03	29.01 0.89 0.55	30.70 1.13 0.23	30.01 1.10 0.00	28.78 0.97 0.00	26.85 0.91 0.00	23.49 0.84 0.00	21.62 0.73 0.00	21.69 0.71 0.00
RIVERBAY____ 323610	21.79 1.31 0.00	19.17 1.19 -0.01	17.72 1.17 -0.01	17.69 1.23 -0.01	17.70 1.25 0.00	18.15 1.03 0.00	19.39 1.05 0.00	21.23 1.30 0.00	22.03 1.46 0.00	20.85 1.54 0.00	22.24 1.74 0.00	22.88 1.97 0.00	23.45 2.13 0.00	24.22 2.14 0.00	24.99 2.23 0.00	25.25 2.13 -0.02	32.05 2.95 -0.43	32.95 2.98 -0.18	31.74 2.83 0.00	30.29 2.48 0.00	27.84 1.89 0.00	24.67 2.02 0.00	22.88 1.98 0.00	22.81 1.82 -0.01
RIVERSDE_115KV_TB3 55908	20.81 0.33 0.00	18.35 0.38 0.00	16.95 0.41 0.00	16.87 0.43 0.00	16.89 0.44 0.00	17.55 0.43 0.00	18.81 0.46 0.00	20.43 0.50 0.00	21.04 0.47 0.00	19.77 0.46 0.00	20.87 0.37 0.00	21.37 0.46 0.00	21.87 0.55 0.00	22.59 0.51 0.00	23.30 0.55 0.00	23.60 0.53 0.03	29.00 0.83 0.51	30.62 1.04 0.21	29.95 1.04 0.00	28.70 0.89 0.00	26.80 0.86 0.00	23.42 0.77 0.00	21.56 0.67 0.00	21.62 0.65 0.00
ROARING__BROOK_WT_PWR 323790	20.48 0.00 0.00	17.98 0.00 0.00	16.54 0.00 0.00	16.45 0.00 0.00	16.47 0.02 0.00	17.12 0.00 0.00	18.37 0.02 0.00	19.95 0.02 0.00	20.57 0.00 0.00	19.31 0.00 0.00	20.50 0.00 0.00	20.96 0.04 0.00	21.36 0.04 0.00	22.10 0.02 0.00	22.78 0.02 0.00	23.12 0.02 0.00	28.70 0.03 0.00	29.82 0.03 0.00	28.94 0.03 0.00	27.87 0.06 0.00	25.97 0.03 0.00	22.63 -0.02 0.00	20.79 -0.10 0.00	20.76 -0.21 0.00
ROCHESRG_115KV_T4 355643	20.75 0.27 0.00	17.99 0.02 0.00	16.52 -0.02 0.00	16.40 -0.05 0.00	16.37 -0.08 0.00	17.12 0.00 0.00	18.35 0.00 0.00	20.01 0.08 0.00	20.53 -0.04 0.00	19.19 -0.12 0.00	20.48 -0.02 0.00	21.04 0.13 0.00	21.45 0.13 0.00	22.30 0.22 0.00	22.92 0.16 0.00	23.36 0.25 0.00	28.53 -0.14 0.00	29.23 -0.57 0.00	28.33 -0.11 0.00	27.70 -0.58 0.00	26.10 -0.16 0.00	22.61 -0.05 0.00	20.89 0.00 0.00	20.97 0.00 0.00
ROCHESTER_9_IC 23652	20.89 0.41 0.00	18.12 0.14 0.00	16.62 0.08 0.00	16.50 0.05 0.00	16.47 0.02 0.00	17.22 0.10 0.00	18.46 0.11 0.00	20.15 0.22 0.00	20.67 0.10 0.00	19.31 0.00 0.00	20.60 0.10 0.00	21.21 0.29 0.00	21.62 0.30 0.00	22.48 0.40 0.00	23.10 0.34 0.00	23.52 0.42 0.00	28.73 0.06 0.00	29.44 -0.36 0.00	28.53 -0.38 0.00	27.92 0.11 0.00	26.31 0.36 0.00	22.79 0.14 0.00	21.04 0.15 0.00	21.12 0.15 0.00
ROCKVIEW_13_KV_LD 356306	21.46 0.98 0.00	18.91 0.93 0.00	17.45 0.91 0.00	17.33 0.89 0.00	17.35 0.90 0.00	18.04 0.92 0.00	19.34 0.99 0.00	21.21 1.28 0.00	21.99 1.42 0.00	20.76 1.45 0.00	22.02 1.52 0.00	22.57 1.65 0.00	23.17 1.85 0.00	23.98 1.90 0.00	24.72 1.96 0.00	25.07 1.94 -0.02	31.71 2.61 -0.43	32.68 2.71 -0.18	31.51 2.60 0.00	30.12 2.31 0.00	27.87 1.92 0.00	24.44 1.79 0.00	22.56 1.67 0.00	22.50 1.53 0.00
ROME_____115KV_TB2 80656	21.14 0.66 0.00	18.35 0.38 0.00	16.84 0.30 0.00	16.79 0.35 0.00	16.84 0.39 0.00	17.46 0.34 0.00	18.77 0.42 0.00	20.37 0.44 0.00	20.90 0.33 0.00	19.58 0.27 0.00	20.93 0.43 0.00	21.39 0.48 0.00	21.81 0.49 0.00	22.59 0.51 0.00	23.33 0.57 0.00	23.70 0.60 0.00	29.45 0.77 0.00	30.63 0.83 0.00	29.78 0.87 0.00	28.76 0.95 0.00	26.85 0.91 0.00	23.38 0.72 0.00	21.48 0.58 0.00	21.45 0.48 0.00
ROSETON____1 23587	21.20 0.72 0.00	18.73 0.75 0.00	17.27 0.73 0.00	17.22 0.77 0.00	17.19 0.74 0.00	17.89 0.77 0.00	19.14 0.79 0.00	20.91 0.98 0.00	21.61 1.05 0.00	20.37 1.06 0.00	21.59 1.09 0.00	22.21 1.30 0.00	22.68 1.37 0.00	23.47 1.39 0.00	24.20 1.43 0.00	24.53 1.41 -0.02	30.90 1.84 -0.39	31.95 2.00 -0.16	30.70 1.79 0.00	29.54 1.72 0.00	27.37 1.43 0.00	23.99 1.34 0.00	22.17 1.27 0.00	22.15 1.17 0.00
ROSETON____2 23588	21.20 0.72 0.00	18.73 0.75 0.00	17.27 0.73 0.00	17.22 0.77 0.00	17.19 0.74 0.00	17.89 0.77 0.00	19.14 0.79 0.00	20.91 0.98 0.00	21.61 1.05 0.00	20.37 1.06 0.00	21.59 1.09 0.00	22.21 1.30 0.00	22.68 1.37 0.00	23.47 1.39 0.00	24.20 1.43 0.00	24.53 1.41 -0.02	30.90 1.84 -0.39	31.95 2.00 -0.16	30.70 1.79 0.00	29.54 1.72 0.00	27.37 1.43 0.00	23.99 1.34 0.00	22.17 1.27 0.00	22.15 1.17 0.00
ROTTTRDAM_115KV_TB3 80664	21.08 0.59 0.00	18.55 0.58 0.00	17.09 0.55 0.00	17.02 0.58 0.00	17.03 0.58 0.00	17.68 0.56 0.00	18.93 0.59 0.00	20.59 0.66 0.00	21.27 0.70 0.00	19.98 0.68 0.00	21.16 0.66 0.00	21.67 0.75 0.00	22.15 0.83 0.00	22.90 0.82 0.00	23.62 0.86 0.00	23.96 0.88 0.02	29.49 1.23 0.41	31.02 1.40 0.17	30.30 1.39 0.00	29.06 1.25 0.00	27.09 1.14 0.00	23.67 1.02 0.00	21.79 0.90 0.00	21.83 0.86 0.00
RUSSELL____1 23602	20.99 0.51 0.00	18.21 0.23 0.00	16.71 0.17 0.00	16.56 0.12 0.00	16.53 0.08 0.00	17.31 0.19 0.00	18.55 0.20 0.00	20.25 0.32 0.00	20.79 0.23 0.00	19.42 0.12 0.00	20.73 0.23 0.00	21.33 0.42 0.00	21.75 0.43 0.00	22.61 0.53 0.00	23.24 0.48 0.00	23.68 0.58 0.00	28.93 0.26 0.00	29.64 -0.15 0.00	28.74 -0.17 0.00	28.12 0.31 0.00	26.49 0.54 0.00	22.92 0.27 0.00	21.14 0.25 0.00	21.22 0.25 0.00
RUSSELL____2 23532	20.99 0.51 0.00	18.21 0.23 0.00	16.71 0.17 0.00	16.56 0.12 0.00	16.53 0.08 0.00	17.31 0.19 0.00	18.55 0.20 0.00	20.25 0.32 0.00	20.79 0.23 0.00	19.42 0.12 0.00	20.73 0.23 0.00	21.33 0.42 0.00	21.75 0.43 0.00	22.61 0.53 0.00	23.24 0.48 0.00	23.68 0.58 0.00	28.93 0.26 0.00	29.64 -0.15 0.00	28.74 -0.17 0.00	28.12 0.31 0.00	26.49 0.54 0.00	22.92 0.27 0.00	21.14 0.25 0.00	21.22 0.25 0.00
RUSSELL____3 23549	20.99 0.51 0.00	18.21 0.23 0.00	16.71 0.17 0.00	16.56 0.12 0.00	16.53 0.08 0.00	17.31 0.19 0.00	18.55 0.20 0.00	20.25 0.32 0.00	20.79 0.23 0.00	19.42 0.12 0.00	20.73 0.23 0.00	21.33 0.42 0.00	21.75 0.43 0.00	22.61 0.53 0.00	23.24 0.48 0.00	23.68 0.58 0.00	28.93 0.26 0.00	29.64 -0.15 0.00	28.74 -0.17 0.00	28.12 0.31 0.00	26.49 0.54 0.00	22.92 0.27 0.00	21.14 0.25 0.00	21.22 0.25 0.00

RUSSELL___4 23556	20.99 0.51 0.00	18.21 0.23 0.00	16.71 0.17 0.00	16.56 0.12 0.00	16.53 0.08 0.00	17.31 0.19 0.00	18.55 0.20 0.00	20.25 0.32 0.00	20.79 0.23 0.00	19.42 0.12 0.00	20.73 0.23 0.00	21.33 0.42 0.00	21.75 0.43 0.00	22.61 0.53 0.00	23.24 0.48 0.00	23.68 0.58 0.00	28.93 0.26 0.00	29.64 -0.15 0.00	28.74 -0.17 0.00	28.12 0.31 0.00	26.49 0.54 0.00	22.92 0.27 0.00	21.14 0.25 0.00	21.22 0.25 0.00
RUSSELL___STATION 23914	20.99 0.51 0.00	18.21 0.23 0.00	16.71 0.17 0.00	16.56 0.12 0.00	16.53 0.08 0.00	17.31 0.19 0.00	18.55 0.20 0.00	20.25 0.32 0.00	20.79 0.23 0.00	19.42 0.12 0.00	20.73 0.23 0.00	21.33 0.42 0.00	21.75 0.43 0.00	22.61 0.53 0.00	23.24 0.48 0.00	23.68 0.58 0.00	28.93 0.26 0.00	29.64 -0.15 0.00	28.74 -0.17 0.00	28.12 0.31 0.00	26.49 0.54 0.00	22.92 0.27 0.00	21.14 0.25 0.00	21.22 0.25 0.00
S SALMON___HYD 24043	20.26 -0.22 0.00	17.65 -0.32 0.00	16.21 -0.33 0.00	16.08 -0.36 0.00	16.09 -0.36 0.00	16.79 -0.33 0.00	18.03 -0.31 0.00	19.53 -0.40 0.00	20.09 -0.47 0.00	18.83 -0.48 0.00	20.01 -0.49 0.00	20.45 -0.46 0.00	20.83 -0.49 0.00	21.57 -0.51 0.00	22.24 -0.52 0.00	22.62 -0.49 0.00	28.07 -0.60 0.00	29.11 -0.68 0.00	28.36 -0.55 0.00	27.34 -0.47 0.00	25.56 -0.39 0.00	22.27 -0.39 0.00	20.47 -0.42 0.00	20.62 -0.36 0.00
S.PERRY___115KV_TB1 80734	21.61 1.13 0.00	18.68 0.70 0.00	17.12 0.58 0.00	17.01 0.56 0.00	16.96 0.51 0.00	17.75 0.63 0.00	18.99 0.64 0.00	20.55 0.62 0.00	20.92 0.35 0.00	19.42 0.12 0.00	20.75 0.25 0.00	21.46 0.54 0.00	21.85 0.53 0.00	22.61 0.53 0.00	23.26 0.50 0.00	23.77 0.67 0.00	29.02 0.34 0.00	29.91 0.12 0.00	29.17 0.26 0.00	28.70 0.89 0.00	27.14 1.19 0.00	23.44 0.79 0.00	21.62 0.73 0.00	21.64 0.67 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.77 0.29 0.00	17.90 -0.07 0.00	16.42 -0.12 0.00	16.33 -0.12 0.00	16.25 -0.20 0.00	17.00 -0.12 0.00	18.18 -0.17 0.00	19.79 -0.14 0.00	20.18 -0.39 0.00	18.84 -0.46 0.00	20.19 -0.31 0.00	20.81 -0.10 0.00	21.30 -0.02 0.00	22.15 0.07 0.00	22.80 0.05 0.00	23.24 0.14 0.00	27.96 -0.72 0.00	28.33 -1.46 0.00	27.41 -1.50 0.00	27.20 -0.61 0.00	25.79 -0.16 0.00	22.29 -0.36 0.00	20.68 -0.21 0.00	20.87 -0.10 0.00
SAWYER___23_KV_LOAD 55526	20.77 0.29 0.00	17.90 -0.07 0.00	16.42 -0.12 0.00	16.33 -0.12 0.00	16.25 -0.20 0.00	17.00 -0.12 0.00	18.18 -0.17 0.00	19.79 -0.14 0.00	20.18 -0.39 0.00	18.84 -0.46 0.00	20.19 -0.31 0.00	20.81 -0.10 0.00	21.30 -0.02 0.00	22.15 0.07 0.00	22.80 0.05 0.00	23.24 0.14 0.00	27.96 -0.72 0.00	28.33 -1.46 0.00	27.41 -1.50 0.00	27.20 -0.61 0.00	25.79 -0.16 0.00	22.29 -0.36 0.00	20.68 -0.21 0.00	20.87 -0.10 0.00
SELKIRK___I 23801	20.91 0.43 0.00	18.46 0.49 0.00	17.07 0.53 0.00	17.01 0.56 0.00	16.99 0.54 0.00	17.65 0.53 0.00	18.90 0.55 0.00	20.49 0.56 0.00	21.12 0.56 0.00	19.75 0.44 0.00	20.87 0.37 0.00	21.39 0.48 0.00	21.83 0.51 0.00	22.57 0.49 0.00	23.28 0.52 0.00	23.62 0.53 0.02	29.14 0.77 0.31	30.62 0.95 0.13	29.81 0.90 0.00	28.67 0.86 0.00	26.91 0.96 0.00	23.49 0.84 0.00	21.64 0.75 0.00	21.71 0.73 0.00
SELKIRK___II 23799	20.79 0.31 0.00	18.35 0.38 0.00	16.97 0.43 0.00	16.91 0.46 0.00	16.91 0.46 0.00	17.56 0.44 0.00	18.79 0.44 0.00	20.39 0.46 0.00	21.02 0.45 0.00	19.60 0.29 0.00	20.73 0.23 0.00	21.25 0.33 0.00	21.68 0.36 0.00	22.43 0.35 0.00	23.12 0.36 0.00	23.45 0.37 0.02	28.89 0.57 0.36	30.39 0.75 0.15	29.58 0.67 0.00	28.45 0.64 0.00	26.75 0.81 0.00	23.38 0.72 0.00	21.54 0.65 0.00	21.60 0.63 0.00
SENECA OSWGO___HYD 24041	20.36 -0.12 0.00	17.81 -0.16 0.00	16.34 -0.20 0.00	16.22 -0.23 0.00	16.24 -0.21 0.00	16.91 -0.20 0.00	18.16 -0.18 0.00	19.69 -0.24 0.00	20.30 -0.27 0.00	19.04 -0.27 0.00	20.24 -0.27 0.00	20.68 -0.23 0.00	21.06 -0.25 0.00	21.82 -0.26 0.00	22.49 -0.27 0.00	22.85 -0.25 0.00	28.30 -0.37 0.00	29.32 -0.48 0.00	28.48 -0.43 0.00	27.39 -0.42 0.00	25.61 -0.34 0.00	22.33 -0.32 0.00	20.58 -0.31 0.00	20.76 -0.21 0.00
SENECA___115KV_TB3 355854	21.01 0.53 0.00	18.12 0.14 0.00	16.62 0.08 0.00	16.53 0.08 0.00	16.43 -0.02 0.00	17.20 0.09 0.00	18.40 0.06 0.00	20.01 0.08 0.00	20.42 -0.14 0.00	19.08 -0.23 0.00	20.46 -0.04 0.00	21.08 0.17 0.00	21.57 0.26 0.00	22.43 0.35 0.00	23.12 0.36 0.00	23.56 0.46 0.00	28.39 -0.29 0.00	28.78 -1.01 0.00	27.81 -1.10 0.00	27.56 -0.25 0.00	26.08 0.13 0.00	22.56 -0.09 0.00	20.89 0.00 0.00	21.08 0.10 0.00
SENECA___ENERGY 23797	20.79 0.31 0.00	18.10 0.13 0.00	16.54 0.00 0.00	16.41 -0.03 0.00	16.43 -0.02 0.00	17.15 0.03 0.00	18.48 0.13 0.00	20.07 0.14 0.00	20.65 0.08 0.00	19.33 0.02 0.00	20.58 0.08 0.00	21.16 0.25 0.00	21.55 0.23 0.00	22.32 0.24 0.00	23.01 0.25 0.00	23.40 0.30 0.00	28.93 0.26 0.00	29.85 0.06 0.00	29.11 0.20 0.00	28.01 0.20 0.00	26.23 0.29 0.00	22.81 0.16 0.00	20.98 0.08 0.00	21.08 0.11 0.00
SHOEMAKER___GT 23640	21.14 0.66 0.00	18.60 0.63 0.00	17.18 0.64 0.00	17.12 0.67 0.00	17.07 0.62 0.00	17.77 0.65 0.00	19.01 0.66 0.00	20.75 0.82 0.00	21.43 0.86 0.00	20.16 0.85 0.00	21.38 0.88 0.00	21.96 1.05 0.00	22.41 1.09 0.00	23.23 1.15 0.00	23.94 1.18 0.00	24.30 1.18 -0.02	30.56 1.55 -0.34	31.63 1.70 -0.14	30.44 1.53 0.00	29.31 1.50 0.00	27.19 1.25 0.00	23.81 1.15 0.00	21.98 1.09 0.00	21.98 1.01 0.00
SHOEMAKR_138KV_BK 111 55601	21.10 0.61 0.00	18.61 0.63 0.00	17.15 0.61 0.00	17.04 0.59 0.00	17.04 0.59 0.00	17.70 0.58 0.00	18.97 0.62 0.00	20.71 0.78 0.00	21.43 0.86 0.00	20.16 0.85 0.00	21.38 0.88 0.00	21.90 0.98 0.00	22.43 1.11 0.00	23.25 1.17 0.00	23.97 1.21 0.00	24.30 1.18 -0.02	30.64 1.63 -0.33	31.66 1.73 -0.14	30.59 1.68 0.00	29.31 1.50 0.00	27.19 1.25 0.00	23.83 1.18 0.00	21.98 1.09 0.00	21.96 0.99 0.00
SHOREHAM_IC_1 23715	25.35 2.17 -2.70	20.58 1.89 -0.71	18.35 1.80 -0.01	18.30 1.86 0.00	18.13 1.68 0.00	19.08 1.95 -0.01	23.62 2.05 -3.22	25.04 2.43 -2.67	25.60 2.49 -2.54	25.80 2.32 -4.17	29.93 2.42 -7.01	30.49 2.53 -7.05	31.12 2.62 -7.18	31.75 2.85 -6.82	33.32 2.96 -7.60	36.19 3.14 -9.94	49.82 3.81 -17.33	46.73 3.96 -12.97	44.70 3.82 -11.97	39.67 3.73 -8.13	38.03 3.35 -8.74	35.50 3.06 -9.79	30.80 2.80 -7.11	28.50 2.73 -4.80
SHOREHAM_IC_2 23716	25.35 2.17 -2.70	20.58 1.89 -0.71	18.35 1.80 -0.01	18.30 1.86 0.00	18.13 1.68 0.00	19.08 1.95 -0.01	23.62 2.05 -3.22	25.04 2.43 -2.67	25.60 2.49 -2.54	25.80 2.32 -4.17	29.93 2.42 -7.01	30.49 2.53 -7.05	31.12 2.62 -7.18	31.75 2.85 -6.82	33.32 2.96 -7.60	36.19 3.14 -9.94	49.82 3.81 -17.33	46.73 3.96 -12.97	44.70 3.82 -11.97	39.67 3.73 -8.13	38.03 3.35 -8.74	35.50 3.06 -9.79	30.80 2.80 -7.11	28.50 2.73 -4.80

SISSONVILLE____ 23735	19.64 -0.84 0.00	17.15 -0.83 0.00	15.73 -0.81 0.00	15.67 -0.77 0.00	15.68 -0.77 0.00	16.33 -0.79 0.00	17.47 -0.88 0.00	18.97 -0.96 0.00	19.62 -0.95 0.00	18.38 -0.93 0.00	19.60 -0.90 0.00	19.95 -0.96 0.00	20.25 -1.07 0.00	20.93 -1.15 0.00	21.58 -1.18 0.00	21.88 -1.22 0.00	27.18 -1.49 0.00	28.30 -1.49 0.00	27.55 -1.36 0.00	26.50 -1.31 0.00	24.73 -1.22 0.00	21.56 -1.09 0.00	19.85 -1.04 0.00	19.84 -1.13 0.00
SITHE_IND_GS1 24169	20.11 -0.37 0.00	17.62 -0.36 0.00	16.16 -0.38 0.00	16.05 -0.39 0.00	16.09 -0.36 0.00	16.74 -0.38 0.00	17.96 -0.39 0.00	19.47 -0.46 0.00	20.05 -0.51 0.00	18.83 -0.48 0.00	20.01 -0.49 0.00	20.39 -0.52 0.00	20.74 -0.57 0.00	21.49 -0.60 0.00	22.15 -0.61 0.00	22.50 -0.60 0.00	27.87 -0.80 0.00	28.87 -0.92 0.00	28.07 -0.84 0.00	27.00 -0.81 0.00	25.25 -0.70 0.00	22.02 -0.63 0.00	20.33 -0.56 0.00	20.51 -0.46 0.00
SITHE_IND_GS2 24170	20.11 -0.37 0.00	17.62 -0.36 0.00	16.16 -0.38 0.00	16.05 -0.39 0.00	16.09 -0.36 0.00	16.74 -0.38 0.00	17.96 -0.39 0.00	19.47 -0.46 0.00	20.05 -0.51 0.00	18.83 -0.48 0.00	20.01 -0.49 0.00	20.39 -0.52 0.00	20.74 -0.57 0.00	21.49 -0.60 0.00	22.15 -0.61 0.00	22.50 -0.60 0.00	27.87 -0.80 0.00	28.87 -0.92 0.00	28.07 -0.84 0.00	27.00 -0.81 0.00	25.25 -0.70 0.00	22.02 -0.63 0.00	20.33 -0.56 0.00	20.51 -0.46 0.00
SITHE_IND_GS3 24171	20.11 -0.37 0.00	17.62 -0.36 0.00	16.16 -0.38 0.00	16.05 -0.39 0.00	16.09 -0.36 0.00	16.74 -0.38 0.00	17.96 -0.39 0.00	19.47 -0.46 0.00	20.05 -0.51 0.00	18.83 -0.48 0.00	20.01 -0.49 0.00	20.39 -0.52 0.00	20.74 -0.57 0.00	21.49 -0.60 0.00	22.15 -0.61 0.00	22.50 -0.60 0.00	27.87 -0.80 0.00	28.87 -0.92 0.00	28.07 -0.84 0.00	27.00 -0.81 0.00	25.25 -0.70 0.00	22.02 -0.63 0.00	20.33 -0.56 0.00	20.51 -0.46 0.00
SITHE_IND_GS4 24172	20.11 -0.37 0.00	17.62 -0.36 0.00	16.16 -0.38 0.00	16.05 -0.39 0.00	16.09 -0.36 0.00	16.74 -0.38 0.00	17.96 -0.39 0.00	19.47 -0.46 0.00	20.05 -0.51 0.00	18.83 -0.48 0.00	20.01 -0.49 0.00	20.39 -0.52 0.00	20.74 -0.57 0.00	21.49 -0.60 0.00	22.15 -0.61 0.00	22.50 -0.60 0.00	27.87 -0.80 0.00	28.87 -0.92 0.00	28.07 -0.84 0.00	27.00 -0.81 0.00	25.25 -0.70 0.00	22.02 -0.63 0.00	20.33 -0.56 0.00	20.51 -0.46 0.00
SITHE____BATAVIA 24024	21.65 1.17 0.00	18.57 0.59 0.00	16.79 0.25 0.00	16.56 0.12 0.00	16.65 0.20 0.00	17.36 0.24 0.00	18.90 0.55 0.00	20.55 0.62 0.00	20.98 0.41 0.00	19.50 0.19 0.00	20.83 0.33 0.00	21.73 0.81 0.00	22.09 0.77 0.00	22.90 0.82 0.00	23.49 0.73 0.00	23.98 0.88 0.00	29.39 0.72 0.00	29.35 -0.45 0.00	29.03 0.12 0.00	27.95 0.14 0.00	26.52 0.57 0.00	23.04 0.38 0.00	21.14 0.25 0.00	21.29 0.32 0.00
SITHE____INDEPEND 23800	20.13 -0.35 0.00	17.62 -0.36 0.00	16.21 -0.33 0.00	16.12 -0.33 0.00	16.10 -0.35 0.00	16.78 -0.34 0.00	17.98 -0.37 0.00	19.47 -0.46 0.00	20.05 -0.51 0.00	18.83 -0.48 0.00	20.01 -0.49 0.00	20.35 -0.56 0.00	20.74 -0.58 0.00	21.49 -0.60 0.00	22.14 -0.61 0.00	22.50 -0.60 0.00	27.84 -0.83 0.00	28.84 -0.95 0.00	27.98 -0.93 0.00	27.00 -0.81 0.00	25.25 -0.70 0.00	22.00 -0.66 0.00	20.33 -0.56 0.00	20.51 -0.46 0.00
SITHE____MASSENA 23902	20.21 -0.27 0.00	17.76 -0.21 0.00	16.29 -0.25 0.00	16.20 -0.25 0.00	16.20 -0.25 0.00	16.88 -0.24 0.00	18.03 -0.31 0.00	19.59 -0.34 0.00	20.28 -0.29 0.00	19.02 -0.29 0.00	20.24 -0.27 0.00	20.52 -0.40 0.00	20.91 -0.41 0.00	21.64 -0.44 0.00	22.28 -0.48 0.00	22.59 -0.51 0.00	28.01 -0.66 0.00	29.17 -0.63 0.00	28.33 -0.58 0.00	27.26 -0.56 0.00	25.45 -0.49 0.00	22.20 -0.45 0.00	20.49 -0.40 0.00	20.51 -0.46 0.00
SITHE____OGDNSBRG 24021	20.26 -0.23 0.00	17.67 -0.31 0.00	16.21 -0.33 0.00	16.15 -0.30 0.00	16.15 -0.30 0.00	16.83 -0.29 0.00	18.02 -0.33 0.00	19.51 -0.42 0.00	20.18 -0.39 0.00	18.88 -0.42 0.00	20.13 -0.37 0.00	20.52 -0.40 0.00	20.83 -0.49 0.00	21.53 -0.55 0.00	22.19 -0.57 0.00	22.50 -0.60 0.00	27.93 -0.75 0.00	29.11 -0.69 0.00	28.33 -0.58 0.00	27.28 -0.53 0.00	25.48 -0.47 0.00	22.22 -0.43 0.00	20.45 -0.44 0.00	20.43 -0.55 0.00
SITHE____STERLING 23777	20.95 0.47 0.00	18.39 0.41 0.00	16.80 0.26 0.00	16.69 0.25 0.00	16.78 0.33 0.00	17.41 0.29 0.00	18.71 0.37 0.00	20.31 0.38 0.00	20.88 0.31 0.00	19.56 0.25 0.00	20.83 0.33 0.00	21.37 0.46 0.00	21.77 0.45 0.00	22.55 0.46 0.00	23.26 0.50 0.00	23.63 0.53 0.00	29.36 0.69 0.00	30.48 0.69 0.00	29.66 0.75 0.00	28.56 0.75 0.00	26.67 0.73 0.00	23.26 0.61 0.00	21.37 0.48 0.00	21.41 0.44 0.00
SLEIGHT__34_KV_TB1 80719	21.16 0.68 0.00	18.41 0.43 0.00	16.89 0.35 0.00	16.79 0.35 0.00	16.80 0.35 0.00	17.53 0.41 0.00	18.82 0.48 0.00	20.53 0.60 0.00	21.14 0.58 0.00	19.77 0.46 0.00	21.14 0.64 0.00	21.69 0.77 0.00	22.09 0.77 0.00	22.88 0.79 0.00	23.56 0.80 0.00	23.98 0.88 0.00	29.53 0.86 0.00	30.51 0.72 0.00	29.55 0.64 0.00	28.59 0.78 0.00	26.78 0.83 0.00	23.24 0.59 0.00	21.39 0.50 0.00	21.48 0.50 0.00
SOUTH CAIRO____GT 23612	21.16 0.67 0.00	18.60 0.63 0.00	17.28 0.74 0.00	17.20 0.76 0.00	17.17 0.72 0.00	17.82 0.70 0.00	19.04 0.70 0.00	20.57 0.64 0.00	21.10 0.53 0.00	19.64 0.33 0.00	20.73 0.23 0.00	21.18 0.27 0.00	21.60 0.28 0.00	22.46 0.38 0.00	23.21 0.45 0.00	23.67 0.58 0.01	29.39 0.94 0.22	31.01 1.31 0.09	30.07 1.16 0.00	29.01 1.20 0.00	27.37 1.43 0.00	23.83 1.18 0.00	21.83 0.94 0.00	21.92 0.94 0.00
SOUTH HAMPTN____IC 23720	25.74 2.56 -2.70	20.86 2.17 -0.71	18.63 2.08 -0.01	18.58 2.14 0.00	18.36 1.91 0.00	19.37 2.24 -0.01	23.95 2.38 -3.22	25.40 2.79 -2.67	26.01 2.90 -2.54	26.22 2.74 -4.17	30.38 2.87 -7.01	30.95 2.99 -7.05	31.57 3.07 -7.18	32.26 3.36 -6.82	33.87 3.50 -7.60	36.77 3.72 -9.95	50.53 4.53 -17.33	47.44 4.68 -12.97	45.39 4.51 -11.97	40.31 4.37 -8.13	38.61 3.92 -8.74	35.98 3.53 -9.80	31.22 3.22 -7.11	28.87 3.10 -4.80
SOUTHDOW_115KV_TB1 355954	21.59 1.11 0.00	18.62 0.65 0.00	17.05 0.51 0.00	16.94 0.49 0.00	16.80 0.35 0.00	17.63 0.51 0.00	18.92 0.57 0.00	20.61 0.68 0.00	21.12 0.56 0.00	19.71 0.41 0.00	21.24 0.74 0.00	21.83 0.92 0.00	22.36 1.04 0.00	23.23 1.15 0.00	23.94 1.18 0.00	24.37 1.27 0.00	29.39 0.72 0.00	29.85 0.06 0.00	28.77 -0.14 0.00	28.31 0.50 0.00	26.70 0.75 0.00	23.15 0.50 0.00	21.37 0.48 0.00	21.39 0.42 0.00
SOUTHOLD_69_KV_BK 2 55809	25.87 2.68 -2.70	21.30 2.61 -0.71	18.99 2.45 0.00	18.53 2.09 0.00	18.57 2.12 0.00	19.65 2.53 0.00	24.28 2.72 -3.22	25.79 3.19 -2.67	26.46 3.35 -2.54	26.67 3.19 -4.17	30.71 3.20 -7.01	31.35 3.39 -7.05	32.10 3.60 -7.18	32.79 3.89 -6.82	34.44 4.07 -7.60	37.37 4.32 -9.95	51.42 5.42 -17.33	48.28 5.51 -12.97	46.29 5.41 -11.97	41.06 5.12 -8.13	39.25 4.57 -8.74	36.57 4.12 -9.79	31.68 3.68 -7.11	29.32 3.54 -4.80

SOUTHOLD___IC 23719	26.15 2.97 -2.70	21.22 2.54 -0.71	18.95 2.40 -0.01	18.90 2.45 0.00	18.69 2.24 0.00	19.71 2.59 -0.01	24.33 2.77 -3.22	25.83 3.23 -2.67	26.48 3.37 -2.54	26.67 3.19 -4.17	30.87 3.36 -7.01	31.47 3.51 -7.05	32.12 3.62 -7.18	32.81 3.91 -6.82	34.44 4.07 -7.60	37.37 4.32 -9.95	51.31 5.30 -17.33	48.25 5.48 -12.97	46.17 5.29 -11.97	41.03 5.09 -8.13	39.25 4.57 -8.74	36.55 4.10 -9.79	31.68 3.68 -7.11	29.32 3.55 -4.80
SPIERFLS_115KV_TB 1 80737	20.97 0.49 0.00	18.52 0.54 0.00	17.05 0.51 0.00	16.92 0.48 0.00	16.94 0.49 0.00	17.68 0.56 0.00	18.79 0.44 0.00	20.45 0.52 0.00	21.10 0.53 0.00	19.85 0.54 0.00	20.87 0.37 0.00	21.39 0.48 0.00	21.85 0.53 0.00	22.66 0.57 0.00	23.41 0.66 0.00	23.77 0.69 0.03	29.26 1.09 0.50	30.93 1.34 0.21	30.21 1.30 0.00	28.92 1.11 0.00	27.06 1.12 0.00	23.60 0.95 0.00	21.62 0.73 0.00	21.71 0.73 0.00
ST LAWRENCE____ 23600	20.09 -0.39 0.00	17.63 -0.34 0.00	16.21 -0.33 0.00	16.12 -0.33 0.00	16.12 -0.33 0.00	16.79 -0.33 0.00	17.96 -0.39 0.00	19.51 -0.42 0.00	20.18 -0.39 0.00	18.94 -0.37 0.00	20.13 -0.37 0.00	20.39 -0.52 0.00	20.81 -0.51 0.00	21.53 -0.55 0.00	22.19 -0.57 0.00	22.50 -0.60 0.00	27.90 -0.77 0.00	29.05 -0.74 0.00	28.19 -0.72 0.00	27.12 -0.69 0.00	25.30 -0.65 0.00	22.09 -0.57 0.00	20.39 -0.50 0.00	20.43 -0.55 0.00
STATE_CA_115KV_115_LB 55624	20.81 0.33 0.00	18.35 0.38 0.00	16.95 0.41 0.00	16.89 0.44 0.00	16.91 0.46 0.00	17.55 0.43 0.00	18.81 0.46 0.00	20.43 0.50 0.00	21.06 0.49 0.00	19.79 0.48 0.00	20.89 0.39 0.00	21.42 0.50 0.00	21.92 0.60 0.00	22.61 0.53 0.00	23.32 0.57 0.00	23.65 0.58 0.03	29.08 0.89 0.48	30.70 1.10 0.20	29.98 1.07 0.00	28.70 0.89 0.00	26.83 0.88 0.00	23.44 0.79 0.00	21.56 0.67 0.00	21.62 0.65 0.00
STATE_ST_34_KV_LOAD 55959	20.83 0.35 0.00	18.32 0.34 0.00	16.80 0.26 0.00	16.61 0.16 0.00	16.60 0.15 0.00	17.41 0.29 0.00	18.70 0.35 0.00	20.33 0.40 0.00	20.96 0.39 0.00	19.62 0.31 0.00	20.81 0.31 0.00	21.27 0.36 0.00	21.70 0.38 0.00	22.61 0.53 0.00	23.31 0.55 0.00	23.70 0.60 0.00	29.25 0.57 0.00	30.30 0.51 0.00	29.37 0.46 0.00	28.37 0.56 0.00	26.54 0.60 0.00	23.08 0.43 0.00	21.25 0.36 0.00	21.37 0.40 0.00
STATION 5_MISC_HYD 23604	21.12 0.64 0.00	18.21 0.23 0.00	16.61 0.07 0.00	16.43 -0.02 0.00	16.45 0.00 0.00	17.17 0.05 0.00	18.48 0.13 0.00	20.13 0.20 0.00	20.69 0.12 0.00	19.31 0.00 0.00	20.61 0.10 0.00	21.25 0.33 0.00	21.64 0.32 0.00	22.48 0.40 0.00	23.10 0.34 0.00	23.52 0.42 0.00	28.96 0.29 0.00	29.59 -0.21 0.00	29.03 0.12 0.00	27.92 0.11 0.00	26.31 0.36 0.00	22.88 0.23 0.00	21.04 0.15 0.00	21.12 0.15 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.91 0.43 0.00	18.16 0.18 0.00	16.66 0.12 0.00	16.54 0.10 0.00	16.53 0.08 0.00	17.26 0.14 0.00	18.53 0.18 0.00	20.21 0.28 0.00	20.77 0.21 0.00	19.42 0.12 0.00	20.75 0.25 0.00	21.31 0.40 0.00	21.75 0.43 0.00	22.54 0.46 0.00	23.19 0.43 0.00	23.61 0.51 0.00	28.96 0.29 0.00	29.79 0.00 0.00	28.88 -0.03 0.00	28.12 0.31 0.00	26.44 0.49 0.00	22.90 0.25 0.00	21.10 0.21 0.00	21.16 0.19 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.75 0.27 0.00	17.99 0.02 0.00	16.52 -0.02 0.00	16.40 -0.05 0.00	16.37 -0.08 0.00	17.10 -0.02 0.00	18.35 0.00 0.00	20.03 0.10 0.00	20.57 0.00 0.00	19.21 -0.10 0.00	20.52 0.02 0.00	21.10 0.19 0.00	21.51 0.19 0.00	22.37 0.29 0.00	22.99 0.23 0.00	23.40 0.30 0.00	28.64 -0.03 0.00	29.35 -0.45 0.00	28.45 -0.46 0.00	27.78 -0.03 0.00	26.18 0.23 0.00	22.65 0.00 0.00	20.91 0.02 0.00	20.99 0.02 0.00
STA_56___34_KV_BUS2 355983	20.75 0.27 0.00	17.99 0.02 0.00	16.52 -0.02 0.00	16.40 -0.05 0.00	16.37 -0.08 0.00	17.10 -0.02 0.00	18.35 0.00 0.00	20.03 0.10 0.00	20.57 0.00 0.00	19.21 -0.10 0.00	20.52 0.02 0.00	21.10 0.19 0.00	21.51 0.19 0.00	22.37 0.29 0.00	22.99 0.23 0.00	23.40 0.30 0.00	28.64 -0.03 0.00	29.35 -0.45 0.00	28.45 -0.46 0.00	27.78 -0.03 0.00	26.18 0.23 0.00	22.65 0.00 0.00	20.91 0.02 0.00	20.99 0.02 0.00
STA_67___115KV_BK2 355882	20.83 0.35 0.00	18.07 0.09 0.00	16.59 0.05 0.00	16.46 0.02 0.00	16.43 -0.02 0.00	17.17 0.05 0.00	18.42 0.07 0.00	20.09 0.16 0.00	20.61 0.04 0.00	19.27 -0.04 0.00	20.56 0.06 0.00	21.14 0.23 0.00	21.55 0.23 0.00	22.41 0.33 0.00	23.03 0.27 0.00	23.47 0.37 0.00	28.64 -0.03 0.00	29.35 -0.45 0.00	28.45 -0.46 0.00	27.84 0.03 0.00	26.23 0.29 0.00	22.72 0.07 0.00	20.98 0.08 0.00	21.06 0.08 0.00
STA_7___115KV_9TRANS 80674	20.99 0.51 0.00	18.21 0.23 0.00	16.71 0.17 0.00	16.56 0.12 0.00	16.53 0.08 0.00	17.31 0.19 0.00	18.55 0.20 0.00	20.25 0.32 0.00	20.79 0.23 0.00	19.42 0.12 0.00	20.73 0.23 0.00	21.33 0.42 0.00	21.75 0.43 0.00	22.61 0.53 0.00	23.24 0.48 0.00	23.68 0.58 0.00	28.93 0.26 0.00	29.64 -0.15 0.00	28.74 -0.17 0.00	28.12 0.31 0.00	26.49 0.54 0.00	22.92 0.27 0.00	21.14 0.25 0.00	21.22 0.25 0.00
STA_82___115KV_TB1 80780	20.85 0.37 0.00	18.08 0.11 0.00	16.59 0.05 0.00	16.46 0.02 0.00	16.43 -0.02 0.00	17.19 0.07 0.00	18.42 0.07 0.00	20.11 0.18 0.00	20.63 0.06 0.00	19.29 -0.02 0.00	20.56 0.06 0.00	21.14 0.23 0.00	21.57 0.26 0.00	22.43 0.35 0.00	23.03 0.27 0.00	23.47 0.37 0.00	28.67 0.00 0.00	29.38 -0.42 0.00	28.48 -0.43 0.00	27.87 0.06 0.00	26.26 0.31 0.00	22.74 0.09 0.00	21.00 0.10 0.00	21.08 0.10 0.00
STEEL___WIND 323596	21.42 0.94 0.00	18.37 0.39 0.00	16.59 0.05 0.00	16.36 -0.08 0.00	16.45 0.00 0.00	17.14 0.02 0.00	18.48 0.13 0.00	19.99 0.06 0.00	20.44 -0.12 0.00	19.06 -0.25 0.00	20.40 -0.10 0.00	21.18 0.27 0.00	21.58 0.26 0.00	22.41 0.33 0.00	23.08 0.32 0.00	23.54 0.44 0.00	28.73 0.06 0.00	28.99 -0.80 0.00	28.62 -0.29 0.00	27.53 -0.28 0.00	26.05 0.10 0.00	22.70 0.05 0.00	20.87 -0.02 0.00	21.10 0.13 0.00
STEPHTWN_115KV_BK_2 55603	20.93 0.45 0.00	18.44 0.47 0.00	17.04 0.50 0.00	16.96 0.51 0.00	16.98 0.53 0.00	17.63 0.51 0.00	18.90 0.55 0.00	20.57 0.64 0.00	21.18 0.62 0.00	19.89 0.58 0.00	21.01 0.51 0.00	21.52 0.61 0.00	22.00 0.68 0.00	22.68 0.60 0.00	23.39 0.64 0.00	23.70 0.62 0.03	29.21 1.00 0.47	30.82 1.22 0.19	30.12 1.21 0.00	28.84 1.03 0.00	26.98 1.04 0.00	23.56 0.91 0.00	21.67 0.77 0.00	21.71 0.73 0.00
STEUBEN_REC_LFGE 323667	21.36 0.88 0.00	18.48 0.50 0.00	16.94 0.40 0.00	16.86 0.41 0.00	16.81 0.36 0.00	17.58 0.46 0.00	18.88 0.53 0.00	20.53 0.60 0.00	21.00 0.43 0.00	19.58 0.27 0.00	20.99 0.49 0.00	21.62 0.71 0.00	22.13 0.81 0.00	22.96 0.88 0.00	23.65 0.89 0.00	24.12 1.02 0.00	29.39 0.72 0.00	30.12 0.33 0.00	29.20 0.29 0.00	28.56 0.75 0.00	26.88 0.93 0.00	23.15 0.50 0.00	21.29 0.40 0.00	21.33 0.36 0.00

STONY___BROOK 24151	25.21 2.03 -2.70	20.41 1.73 -0.71	18.25 1.70 -0.01	18.17 1.73 0.00	18.00 1.55 0.00	18.98 1.85 -0.01	23.51 1.94 -3.22	24.88 2.27 -2.67	25.41 2.30 -2.54	25.70 2.22 -4.17	29.83 2.32 -7.01	30.38 2.42 -7.05	30.99 2.49 -7.18	31.66 2.76 -6.82	33.23 2.87 -7.60	36.04 2.98 -9.96	49.53 3.53 -17.33	46.43 3.66 -12.97	44.52 3.64 -11.97	39.43 3.50 -8.12	38.05 3.14 -8.96	35.46 2.85 -9.96	30.65 2.65 -7.11	28.33 2.56 -4.80
STURGEON_POOL_HYD 23609	21.28 0.80 0.00	18.71 0.74 0.00	17.25 0.71 0.00	17.19 0.74 0.00	17.19 0.74 0.00	17.79 0.67 0.00	19.06 0.72 0.00	20.85 0.92 0.00	21.59 1.03 0.00	20.35 1.04 0.00	21.65 1.15 0.00	22.19 1.28 0.00	22.75 1.43 0.00	23.54 1.46 0.00	24.29 1.52 0.00	24.73 1.62 -0.01	31.04 2.21 -0.16	32.15 2.29 -0.07	30.93 2.02 0.00	29.65 1.84 0.00	27.37 1.43 0.00	24.03 1.38 0.00	22.19 1.30 0.00	22.15 1.17 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.18 0.70 0.00	18.64 0.67 0.00	17.20 0.66 0.00	17.10 0.66 0.00	17.11 0.66 0.00	17.75 0.63 0.00	19.01 0.66 0.00	20.79 0.86 0.00	21.51 0.95 0.00	20.27 0.97 0.00	21.53 1.03 0.00	22.06 1.15 0.00	22.62 1.30 0.00	23.38 1.30 0.00	24.13 1.37 0.00	24.46 1.34 -0.02	30.86 1.84 -0.35	31.91 1.97 -0.15	30.79 1.88 0.00	29.48 1.67 0.00	27.32 1.38 0.00	23.97 1.31 0.00	22.08 1.19 0.00	22.06 1.09 0.00
SWANROAD_115KV_TB1 355699	20.38 -0.10 0.00	17.67 -0.31 0.00	16.21 -0.33 0.00	16.13 -0.31 0.00	16.04 -0.41 0.00	16.79 -0.33 0.00	17.80 -0.55 0.00	19.31 -0.62 0.00	19.66 -0.90 0.00	18.36 -0.95 0.00	19.66 -0.84 0.00	20.26 -0.65 0.00	20.70 -0.62 0.00	21.55 -0.53 0.00	22.17 -0.59 0.00	22.59 -0.51 0.00	27.12 -1.55 0.00	27.59 -2.20 0.00	26.71 -2.20 0.00	26.59 -1.22 0.00	25.25 -0.70 0.00	21.81 -0.84 0.00	20.27 -0.63 0.00	20.47 -0.50 0.00
SYNERGY___BIOGAS 323694	21.65 1.17 0.00	18.57 0.59 0.00	16.79 0.25 0.00	16.56 0.12 0.00	16.65 0.20 0.00	17.36 0.24 0.00	18.90 0.55 0.00	20.55 0.62 0.00	20.98 0.41 0.00	19.50 0.19 0.00	20.83 0.33 0.00	21.73 0.81 0.00	22.09 0.77 0.00	22.90 0.82 0.00	23.49 0.73 0.00	23.98 0.88 0.00	29.39 0.72 0.00	29.35 -0.45 0.00	29.03 0.12 0.00	27.95 0.14 0.00	26.52 0.57 0.00	23.04 0.38 0.00	21.14 0.25 0.00	21.29 0.32 0.00
SYRACUSE___ENERGY_ST1 323597	20.65 0.16 0.00	18.05 0.07 0.00	16.57 0.03 0.00	16.48 0.03 0.00	16.48 0.03 0.00	17.15 0.03 0.00	18.42 0.07 0.00	19.99 0.06 0.00	20.59 0.02 0.00	19.31 0.00 0.00	20.56 0.06 0.00	21.00 0.08 0.00	21.40 0.09 0.00	22.17 0.09 0.00	22.85 0.09 0.00	23.22 0.12 0.00	28.70 0.03 0.00	29.70 -0.09 0.00	28.79 -0.12 0.00	27.78 -0.03 0.00	26.00 0.05 0.00	22.63 -0.02 0.00	20.87 -0.02 0.00	21.01 0.04 0.00
SYRACUSE___ENERGY_ST2 323598	20.65 0.16 0.00	18.05 0.07 0.00	16.57 0.03 0.00	16.48 0.03 0.00	16.48 0.03 0.00	17.15 0.03 0.00	18.42 0.07 0.00	19.99 0.06 0.00	20.59 0.02 0.00	19.31 0.00 0.00	20.56 0.06 0.00	21.00 0.08 0.00	21.40 0.09 0.00	22.17 0.09 0.00	22.85 0.09 0.00	23.22 0.12 0.00	28.70 0.03 0.00	29.70 -0.09 0.00	28.79 -0.12 0.00	27.78 -0.03 0.00	26.00 0.05 0.00	22.63 -0.02 0.00	20.87 -0.02 0.00	21.01 0.04 0.00
SYRACUSE___POWER 24017	20.56 0.08 0.00	17.98 0.00 0.00	16.52 -0.02 0.00	16.43 -0.02 0.00	16.42 -0.03 0.00	17.10 -0.02 0.00	18.37 0.02 0.00	19.93 0.00 0.00	20.55 -0.02 0.00	19.27 -0.04 0.00	20.52 0.02 0.00	20.95 0.04 0.00	21.36 0.04 0.00	22.15 0.07 0.00	22.83 0.07 0.00	23.19 0.09 0.00	28.64 -0.03 0.00	29.64 -0.15 0.00	28.74 -0.17 0.00	27.73 -0.08 0.00	25.95 0.00 0.00	22.63 -0.02 0.00	20.85 -0.04 0.00	20.99 0.02 0.00
TALLMAN___138KV_BK151 55660	21.26 0.78 0.00	18.73 0.75 0.00	17.28 0.74 0.00	17.19 0.74 0.00	17.19 0.74 0.00	17.84 0.72 0.00	19.14 0.79 0.00	20.95 1.02 0.00	21.72 1.15 0.00	20.49 1.18 0.00	21.73 1.23 0.00	22.27 1.36 0.00	22.85 1.53 0.00	23.67 1.59 0.00	24.42 1.66 0.00	24.74 1.62 -0.02	31.26 2.21 -0.38	32.28 2.32 -0.16	31.14 2.23 0.00	29.76 1.95 0.00	27.56 1.61 0.00	24.19 1.54 0.00	22.31 1.42 0.00	22.23 1.26 0.00
TEALLAVE_115KV_TB7 355573	20.52 0.04 0.00	17.94 -0.04 0.00	16.49 -0.05 0.00	16.38 -0.07 0.00	16.38 -0.07 0.00	17.07 -0.05 0.00	18.31 -0.04 0.00	19.87 -0.06 0.00	20.48 -0.08 0.00	19.21 -0.10 0.00	20.46 -0.04 0.00	20.89 -0.02 0.00	21.30 -0.02 0.00	22.06 -0.02 0.00	22.74 -0.02 0.00	23.10 0.00 0.00	28.50 -0.17 0.00	29.53 -0.27 0.00	28.59 -0.32 0.00	27.62 -0.19 0.00	25.84 -0.10 0.00	22.52 -0.14 0.00	20.79 -0.10 0.00	20.93 -0.04 0.00
TELGRAPH_34_KV_EAST 80808	20.91 0.43 0.00	18.07 0.09 0.00	16.57 0.03 0.00	16.48 0.03 0.00	16.40 -0.05 0.00	17.15 0.03 0.00	18.44 0.09 0.00	20.09 0.16 0.00	20.50 -0.06 0.00	19.12 -0.19 0.00	20.50 0.00 0.00	21.14 0.23 0.00	21.60 0.28 0.00	22.43 0.35 0.00	23.05 0.30 0.00	23.52 0.42 0.00	28.39 -0.29 0.00	28.51 -1.28 0.00	27.64 -1.27 0.00	27.39 -0.42 0.00	26.00 0.05 0.00	22.45 -0.20 0.00	20.81 -0.08 0.00	20.95 -0.02 0.00
TEMPLE___115KV_TB 2 55572	20.52 0.04 0.00	17.94 -0.04 0.00	16.49 -0.05 0.00	16.40 -0.05 0.00	16.40 -0.05 0.00	17.08 -0.03 0.00	18.33 -0.02 0.00	19.89 -0.04 0.00	20.50 -0.06 0.00	19.23 -0.08 0.00	20.48 -0.02 0.00	20.91 0.00 0.00	21.32 0.00 0.00	22.08 0.00 0.00	22.76 0.00 0.00	23.12 0.02 0.00	28.53 -0.14 0.00	29.53 -0.27 0.00	28.62 -0.29 0.00	27.62 -0.19 0.00	25.87 -0.08 0.00	22.54 -0.11 0.00	20.79 -0.10 0.00	20.95 -0.02 0.00
TIANA___69_KV_BK 1 55817	25.33 2.15 -2.70	20.85 2.16 -0.71	18.57 2.03 0.00	18.14 1.69 0.00	18.18 1.73 0.00	19.21 2.09 0.00	23.80 2.24 -3.22	25.28 2.67 -2.67	25.89 2.78 -2.54	26.09 2.61 -4.17	30.09 2.58 -7.01	30.70 2.74 -7.05	31.44 2.94 -7.18	32.08 3.18 -6.82	33.71 3.35 -7.60	36.58 3.53 -9.95	50.42 4.42 -17.33	47.26 4.50 -12.97	45.33 4.45 -11.97	40.11 4.17 -8.13	38.42 3.74 -8.74	35.87 3.42 -9.79	31.11 3.11 -7.11	28.79 3.02 -4.80
TILDEN___115KV_TB1 80814	20.56 0.08 0.00	17.98 0.00 0.00	16.52 -0.02 0.00	16.43 -0.02 0.00	16.42 -0.03 0.00	17.10 -0.02 0.00	18.37 0.02 0.00	19.93 0.00 0.00	20.55 -0.02 0.00	19.27 -0.04 0.00	20.52 0.02 0.00	20.95 0.04 0.00	21.36 0.04 0.00	22.15 0.07 0.00	22.83 0.07 0.00	23.19 0.09 0.00	28.64 -0.03 0.00	29.64 -0.15 0.00	28.74 -0.17 0.00	27.73 -0.08 0.00	25.95 0.00 0.00	22.63 -0.02 0.00	20.85 -0.04 0.00	20.99 0.02 0.00
TRIGEN___CC 323695	24.43 1.25 -2.70	19.91 1.22 -0.71	17.75 1.21 0.00	17.48 1.04 0.00	17.50 1.05 0.00	18.32 1.20 0.00	22.83 1.27 -3.22	24.16 1.55 -2.67	24.82 1.71 -2.54	25.18 1.70 -4.17	29.19 1.68 -7.01	29.78 1.82 -7.04	30.50 2.00 -7.18	31.00 2.10 -6.82	32.52 2.16 -7.60	34.67 2.17 -9.40	48.87 2.87 -17.33	45.74 2.98 -12.97	43.71 2.83 -11.96	38.45 2.59 -8.06	32.83 2.21 -4.68	31.41 2.04 -6.71	29.96 1.96 -7.11	27.60 1.82 -4.80

TRINITY__115KV__4 BK 55933	20.75 0.27 0.00	18.30 0.32 0.00	16.90 0.36 0.00	16.84 0.39 0.00	16.86 0.41 0.00	17.49 0.38 0.00	18.75 0.40 0.00	20.37 0.44 0.00	20.98 0.41 0.00	19.71 0.41 0.00	20.81 0.31 0.00	21.31 0.40 0.00	21.81 0.49 0.00	22.52 0.44 0.00	23.21 0.46 0.00	23.54 0.46 0.03	28.95 0.75 0.47	30.55 0.95 0.20	29.83 0.93 0.00	28.59 0.78 0.00	26.72 0.78 0.00	23.35 0.70 0.00	21.50 0.61 0.00	21.54 0.57 0.00
UNION__PROCESSING_DRP 323587	20.85 0.37 0.00	18.08 0.11 0.00	16.61 0.07 0.00	16.48 0.03 0.00	16.43 -0.02 0.00	17.20 0.09 0.00	18.44 0.09 0.00	20.11 0.18 0.00	20.65 0.08 0.00	19.29 -0.02 0.00	20.58 0.08 0.00	21.16 0.25 0.00	21.57 0.26 0.00	22.43 0.35 0.00	23.05 0.30 0.00	23.49 0.39 0.00	28.67 0.00 0.00	29.38 -0.42 0.00	28.48 -0.43 0.00	27.87 0.06 0.00	26.26 0.31 0.00	22.74 0.09 0.00	21.00 0.10 0.00	21.08 0.10 0.00
UPPER HUDSON__HYD 24058	21.01 0.53 0.00	18.46 0.49 0.00	17.07 0.53 0.00	17.01 0.56 0.00	16.96 0.51 0.00	17.72 0.60 0.00	18.81 0.46 0.00	20.45 0.52 0.00	21.10 0.53 0.00	19.85 0.54 0.00	20.91 0.41 0.00	21.44 0.52 0.00	21.85 0.53 0.00	22.65 0.57 0.00	23.41 0.66 0.00	23.77 0.69 0.03	29.20 1.03 0.50	30.90 1.31 0.21	30.12 1.21 0.00	28.93 1.11 0.00	27.06 1.11 0.00	23.58 0.93 0.00	21.62 0.73 0.00	21.71 0.73 0.00
UPPER RAQUET__HYD 24056	19.58 -0.90 0.00	17.19 -0.79 0.00	15.75 -0.79 0.00	15.66 -0.79 0.00	15.68 -0.77 0.00	16.35 -0.77 0.00	17.47 -0.88 0.00	18.97 -0.96 0.00	19.62 -0.95 0.00	18.38 -0.93 0.00	19.58 -0.92 0.00	19.85 -1.07 0.00	20.25 -1.07 0.00	20.93 -1.15 0.00	21.57 -1.18 0.00	21.88 -1.23 0.00	27.15 -1.52 0.00	28.30 -1.49 0.00	27.52 -1.39 0.00	26.50 -1.31 0.00	24.73 -1.22 0.00	21.57 -1.09 0.00	19.85 -1.04 0.00	19.84 -1.13 0.00
VALLEY44_115KV_TB2 355964	20.79 0.31 0.00	18.01 0.04 0.00	16.52 -0.02 0.00	16.40 -0.05 0.00	16.33 -0.12 0.00	17.10 -0.02 0.00	18.37 0.02 0.00	19.85 -0.08 0.00	20.32 -0.25 0.00	19.02 -0.29 0.00	20.32 -0.18 0.00	20.89 -0.02 0.00	21.43 0.11 0.00	22.30 0.22 0.00	23.03 0.27 0.00	23.45 0.35 0.00	28.44 -0.23 0.00	28.99 -0.80 0.00	28.07 -0.84 0.00	27.56 -0.25 0.00	26.00 0.05 0.00	22.52 -0.14 0.00	20.81 -0.08 0.00	20.99 0.02 0.00
VALLEY__115KV_TB 1-4 80826	20.71 0.23 0.00	18.10 0.13 0.00	16.66 0.12 0.00	16.61 0.16 0.00	16.63 0.18 0.00	17.26 0.14 0.00	18.48 0.13 0.00	20.09 0.16 0.00	20.69 0.12 0.00	19.42 0.12 0.00	20.73 0.23 0.00	21.16 0.25 0.00	21.60 0.28 0.00	22.28 0.20 0.00	22.99 0.23 0.00	23.29 0.18 0.00	28.93 0.26 0.00	30.06 0.27 0.00	29.20 0.29 0.00	28.09 0.28 0.00	26.18 0.23 0.00	22.86 0.20 0.00	21.04 0.15 0.00	21.08 0.10 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.38 0.90 0.00	18.77 0.79 0.00	17.25 0.71 0.00	17.14 0.69 0.00	17.16 0.71 0.00	17.91 0.79 0.00	19.25 0.90 0.00	20.91 0.98 0.00	21.49 0.93 0.00	20.18 0.87 0.00	21.42 0.92 0.00	21.94 1.02 0.00	22.41 1.09 0.00	23.27 1.19 0.00	24.01 1.25 0.00	24.40 1.29 0.00	30.34 1.66 0.00	31.49 1.70 0.00	30.59 1.68 0.00	29.48 1.67 0.00	27.45 1.50 0.00	23.97 1.31 0.00	22.04 1.15 0.00	22.06 1.09 0.00
VISCHER__FERRY HYD 24020	21.04 0.55 0.00	18.59 0.61 0.00	17.15 0.61 0.00	17.09 0.64 0.00	17.07 0.62 0.00	17.77 0.65 0.00	19.01 0.66 0.00	20.61 0.68 0.00	21.27 0.70 0.00	19.98 0.68 0.00	21.12 0.61 0.00	21.66 0.75 0.00	22.11 0.79 0.00	22.87 0.79 0.00	23.57 0.82 0.01	23.90 0.83 0.04	29.17 1.15 0.65	30.95 1.43 0.27	30.24 1.33 0.00	29.12 1.31 0.00	27.14 1.19 0.00	23.69 1.04 0.00	21.83 0.94 0.00	21.89 0.92 0.00
V_A_10_SYNC_DSASP 323832	20.87 0.39 0.00	17.90 -0.07 0.00	16.23 -0.31 0.00	16.02 -0.43 0.00	16.09 -0.36 0.00	16.76 -0.36 0.00	18.07 -0.27 0.00	19.65 -0.28 0.00	20.09 -0.47 0.00	18.77 -0.54 0.00	20.05 -0.45 0.00	20.72 -0.19 0.00	21.13 -0.19 0.00	21.95 -0.13 0.00	22.58 -0.18 0.00	22.99 -0.11 0.00	28.10 -0.57 0.00	28.42 -1.37 0.00	28.10 -0.81 0.00	27.03 -0.78 0.00	25.58 -0.36 0.00	22.29 -0.36 0.00	20.56 -0.34 0.00	20.68 -0.29 0.00
V_CMM_10_SYNC_DSASP 323787	20.18 -0.31 0.00	17.71 -0.27 0.00	16.27 -0.27 0.00	16.18 -0.26 0.00	16.19 -0.26 0.00	16.86 -0.26 0.00	18.02 -0.33 0.00	19.59 -0.34 0.00	20.28 -0.29 0.00	19.02 -0.29 0.00	20.22 -0.29 0.00	20.50 -0.42 0.00	20.89 -0.43 0.00	21.62 -0.46 0.00	22.26 -0.50 0.00	22.59 -0.51 0.00	28.01 -0.66 0.00	29.17 -0.63 0.00	28.30 -0.61 0.00	27.23 -0.59 0.00	25.40 -0.55 0.00	22.18 -0.48 0.00	20.47 -0.42 0.00	20.49 -0.48 0.00
V_CMP_10_SYNC_DSASP 323788	20.97 0.49 0.00	18.30 0.32 0.00	16.82 0.28 0.00	16.71 0.26 0.00	16.65 0.20 0.00	17.46 0.34 0.00	18.69 0.35 0.00	20.31 0.38 0.00	21.12 0.56 0.00	19.77 0.46 0.00	21.06 0.55 0.00	21.29 0.38 0.00	21.70 0.38 0.00	22.52 0.44 0.00	23.19 0.43 0.00	23.52 0.42 0.00	29.16 0.49 0.00	30.36 0.56 0.00	29.52 0.61 0.00	28.37 0.56 0.00	26.52 0.57 0.00	23.06 0.41 0.00	21.27 0.38 0.00	21.23 0.25 0.00
V_E_10_SYNC_DSASP 323830	22.10 1.62 0.00	19.31 1.33 0.00	17.57 1.03 0.00	17.43 0.99 0.00	17.58 1.13 0.00	18.27 1.15 0.00	19.74 1.39 0.00	21.25 1.32 0.00	21.66 1.09 0.00	20.18 0.87 0.00	21.51 1.00 0.00	22.17 1.25 0.00	22.55 1.24 0.00	23.41 1.32 0.00	24.19 1.43 0.00	24.67 1.57 0.00	30.68 2.01 0.00	31.82 2.03 0.00	31.17 2.26 0.00	30.26 2.45 0.00	28.28 2.34 0.00	24.58 1.92 0.00	22.42 1.52 0.00	22.36 1.38 0.00
V_F_30_NSYNC__DSASP 323816	21.28 0.80 0.00	18.73 0.75 0.00	17.30 0.76 0.00	17.24 0.79 0.00	17.21 0.76 0.00	17.94 0.82 0.00	19.14 0.79 0.00	20.79 0.86 0.00	21.45 0.88 0.00	20.16 0.85 0.00	21.32 0.82 0.00	21.86 0.94 0.00	22.30 0.98 0.00	23.08 0.99 0.00	23.82 1.07 0.00	24.16 1.09 0.03	29.67 1.52 0.52	31.36 1.79 0.22	30.59 1.68 0.00	29.42 1.61 0.00	27.48 1.53 0.00	23.97 1.31 0.00	22.02 1.13 0.00	22.08 1.11 0.00
V_F_30_SYNC_DSASP 323786	20.81 0.33 0.00	18.35 0.38 0.00	16.95 0.41 0.00	16.89 0.44 0.00	16.89 0.44 0.00	17.55 0.43 0.00	18.81 0.46 0.00	20.43 0.50 0.00	21.06 0.49 0.00	19.79 0.48 0.00	20.89 0.39 0.00	21.39 0.48 0.00	21.92 0.60 0.00	22.61 0.53 0.00	23.32 0.57 0.00	23.63 0.55 0.03	29.09 0.89 0.48	30.67 1.07 0.20	29.98 1.07 0.00	28.70 0.89 0.00	26.83 0.88 0.00	23.44 0.79 0.00	21.56 0.67 0.00	21.62 0.65 0.00
V_XM_10_SYNC_DSASP 323789	20.97 0.49 0.00	18.30 0.32 0.00	16.82 0.28 0.00	16.71 0.26 0.00	16.65 0.20 0.00	17.46 0.34 0.00	18.69 0.35 0.00	20.31 0.38 0.00	21.12 0.56 0.00	19.77 0.46 0.00	21.06 0.55 0.00	21.29 0.38 0.00	21.70 0.38 0.00	22.52 0.44 0.00	23.19 0.43 0.00	23.52 0.42 0.00	29.16 0.49 0.00	30.36 0.56 0.00	29.52 0.61 0.00	28.37 0.56 0.00	26.52 0.57 0.00	23.06 0.41 0.00	21.27 0.38 0.00	21.23 0.25 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.32 0.84 0.00	18.78 0.81 0.00	17.33 0.79 0.00	17.24 0.79 0.00	17.24 0.79 0.00	17.89 0.77 0.00	19.17 0.83 0.00	20.99 1.06 0.00	21.76 1.19 0.00	20.52 1.22 0.00	21.77 1.27 0.00	22.34 1.42 0.00	22.90 1.58 0.00	23.72 1.63 0.00	24.47 1.71 0.00	24.81 1.69 -0.02	31.33 2.27 -0.39	32.34 2.38 -0.16	31.19 2.28 0.00	29.84 2.03 0.00	27.63 1.69 0.00	24.24 1.59 0.00	22.35 1.46 0.00	22.29 1.32 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.44 0.96 0.00	18.91 0.93 0.00	17.47 0.93 0.00	17.35 0.90 0.00	17.37 0.92 0.00	18.01 0.89 0.00	19.30 0.95 0.00	21.21 1.28 0.00	22.03 1.46 0.00	20.81 1.51 0.00	22.08 1.58 0.00	22.63 1.71 0.00	23.24 1.92 0.00	24.05 1.97 0.00	24.79 2.03 0.00	25.14 2.01 -0.02	31.77 2.67 -0.43	32.71 2.74 -0.18	31.51 2.60 0.00	30.12 2.31 0.00	27.81 1.87 0.00	24.46 1.81 0.00	22.58 1.69 0.00	22.48 1.51 0.00
W50THST__13_KV_LOAD 356117	21.55 1.07 0.00	19.00 1.02 0.00	17.53 0.99 0.00	17.43 0.99 0.00	17.45 1.00 0.00	18.11 0.99 0.00	19.41 1.06 0.00	21.33 1.40 0.00	22.15 1.58 0.00	20.95 1.64 0.00	22.22 1.72 0.00	22.80 1.88 0.00	23.39 2.07 0.00	24.22 2.14 0.00	24.95 2.18 0.00	25.30 2.17 -0.02	32.00 2.90 -0.43	32.92 2.95 -0.18	31.71 2.80 0.00	30.29 2.48 0.00	27.97 2.02 0.00	24.58 1.93 0.00	22.69 1.80 0.00	22.61 1.64 0.00
WADING RIVER_IC_1 23522	25.38 2.19 -2.70	20.58 1.89 -0.71	18.37 1.82 -0.01	18.32 1.87 0.00	18.13 1.68 0.00	19.09 1.97 -0.01	23.64 2.07 -3.22	25.06 2.45 -2.67	25.62 2.51 -2.54	25.84 2.35 -4.17	29.97 2.46 -7.01	30.53 2.57 -7.05	31.14 2.64 -7.18	31.79 2.89 -6.82	33.37 3.00 -7.60	36.24 3.19 -9.95	49.87 3.87 -17.33	46.76 3.99 -12.97	44.76 3.88 -11.97	39.70 3.75 -8.13	38.07 3.37 -8.75	35.54 3.08 -9.80	30.84 2.84 -7.11	28.52 2.75 -4.80
WADING RIVER_IC_2 23547	25.38 2.19 -2.70	20.58 1.89 -0.71	18.37 1.82 -0.01	18.32 1.87 0.00	18.13 1.68 0.00	19.09 1.97 -0.01	23.64 2.07 -3.22	25.06 2.45 -2.67	25.62 2.51 -2.54	25.84 2.35 -4.17	29.97 2.46 -7.01	30.53 2.57 -7.05	31.14 2.64 -7.18	31.79 2.89 -6.82	33.37 3.00 -7.60	36.24 3.19 -9.95	49.87 3.87 -17.33	46.76 3.99 -12.97	44.76 3.88 -11.97	39.70 3.75 -8.13	38.07 3.37 -8.75	35.54 3.08 -9.80	30.84 2.84 -7.11	28.52 2.75 -4.80
WADING RIVER_IC_3 23601	25.38 2.19 -2.70	20.58 1.89 -0.71	18.37 1.82 -0.01	18.32 1.87 0.00	18.13 1.68 0.00	19.09 1.97 -0.01	23.64 2.07 -3.22	25.06 2.45 -2.67	25.62 2.51 -2.54	25.84 2.35 -4.17	29.97 2.46 -7.01	30.53 2.57 -7.05	31.14 2.64 -7.18	31.79 2.89 -6.82	33.37 3.00 -7.60	36.24 3.19 -9.95	49.87 3.87 -17.33	46.76 3.99 -12.97	44.76 3.88 -11.97	39.70 3.75 -8.13	38.07 3.37 -8.75	35.54 3.08 -9.80	30.84 2.84 -7.11	28.52 2.75 -4.80
WALDENNY_I2_KV_BK2 80841	20.99 0.51 0.00	18.10 0.13 0.00	16.61 0.07 0.00	16.51 0.07 0.00	16.43 -0.02 0.00	17.19 0.07 0.00	18.38 0.04 0.00	19.99 0.06 0.00	20.40 -0.16 0.00	19.04 -0.27 0.00	20.44 -0.06 0.00	21.06 0.15 0.00	21.55 0.23 0.00	22.41 0.33 0.00	23.10 0.34 0.00	23.54 0.44 0.00	28.33 -0.34 0.00	28.72 -1.07 0.00	27.78 -1.13 0.00	27.53 -0.28 0.00	26.08 0.13 0.00	22.54 -0.11 0.00	20.87 -0.02 0.00	21.06 0.08 0.00
WALDEN___HYDRO 24148	21.32 0.84 0.00	18.80 0.83 0.00	17.33 0.79 0.00	17.27 0.82 0.00	17.26 0.81 0.00	17.91 0.79 0.00	19.15 0.81 0.00	20.91 0.98 0.00	21.59 1.03 0.00	20.33 1.02 0.00	21.57 1.07 0.00	22.21 1.30 0.00	22.68 1.37 0.00	23.47 1.39 0.00	24.22 1.46 0.00	24.58 1.46 -0.02	30.94 1.95 -0.32	32.04 2.12 -0.13	30.82 1.91 0.00	29.70 1.89 0.00	27.53 1.58 0.00	24.10 1.45 0.00	22.23 1.34 0.00	22.21 1.24 0.00
WARRENSBURG____ 23737	21.01 0.53 0.00	18.46 0.49 0.00	17.07 0.53 0.00	17.01 0.56 0.00	16.96 0.51 0.00	17.72 0.60 0.00	18.81 0.46 0.00	20.45 0.52 0.00	21.10 0.53 0.00	19.85 0.54 0.00	20.91 0.41 0.00	21.44 0.52 0.00	21.85 0.53 0.00	22.65 0.57 0.00	23.41 0.66 0.00	23.77 0.69 0.03	29.20 1.03 0.50	30.90 1.31 0.21	30.12 1.21 0.00	28.93 1.11 0.00	27.06 1.11 0.00	23.58 0.93 0.00	21.62 0.73 0.00	21.71 0.73 0.00
WATERSIDE____6 8 9 23538	21.44 0.96 0.00	18.93 0.95 0.00	17.50 0.96 0.00	17.37 0.92 0.00	17.39 0.94 0.00	17.99 0.87 0.00	19.26 0.92 0.00	21.15 1.22 0.00	21.97 1.40 0.00	20.79 1.49 0.00	22.06 1.56 0.00	22.65 1.74 0.00	23.24 1.92 0.00	24.07 1.99 0.00	24.85 2.09 0.00	25.14 2.01 -0.02	31.82 2.72 -0.43	32.74 2.77 -0.18	31.54 2.63 0.00	30.12 2.31 0.00	27.76 1.82 0.00	24.46 1.81 0.00	22.63 1.73 0.00	22.52 1.55 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.65 0.16 0.00	18.07 0.09 0.00	16.62 0.08 0.00	16.56 0.12 0.00	16.58 0.13 0.00	17.22 0.10 0.00	18.44 0.09 0.00	20.05 0.12 0.00	20.65 0.08 0.00	19.39 0.08 0.00	20.65 0.14 0.00	21.08 0.17 0.00	21.49 0.17 0.00	22.21 0.13 0.00	22.92 0.16 0.00	23.24 0.14 0.00	28.87 0.20 0.00	30.00 0.21 0.00	29.14 0.23 0.00	28.03 0.22 0.00	26.13 0.18 0.00	22.81 0.16 0.00	21.02 0.13 0.00	21.08 0.10 0.00
WATSON____69_KV_BK 1 55734	25.13 1.95 -2.70	20.59 1.91 -0.71	18.34 1.80 0.00	17.98 1.53 0.00	18.00 1.55 0.00	18.95 1.83 0.00	23.53 1.96 -3.22	24.92 2.31 -2.67	25.54 2.43 -2.54	25.82 2.34 -4.17	29.87 2.36 -7.01	30.47 2.51 -7.05	31.21 2.71 -7.18	31.77 2.87 -6.82	33.34 2.98 -7.60	35.91 3.14 -9.67	49.96 3.96 -17.33	46.82 4.05 -12.97	44.87 3.99 -11.97	39.63 3.73 -8.09	35.95 3.35 -6.66	33.88 3.01 -8.22	30.74 2.74 -7.11	28.41 2.64 -4.80
WDELAWARE___HYD 323627	21.12 0.64 0.00	18.55 0.58 0.00	17.10 0.56 0.00	17.05 0.61 0.00	16.99 0.54 0.00	17.68 0.56 0.00	18.93 0.59 0.00	20.69 0.76 0.00	21.37 0.80 0.00	20.10 0.79 0.00	21.36 0.86 0.00	21.92 1.00 0.00	22.36 1.04 0.00	23.27 1.19 0.00	24.01 1.25 0.00	24.36 1.25 -0.01	30.57 1.69 -0.20	31.70 1.82 -0.09	30.53 1.62 0.00	29.40 1.58 0.00	27.22 1.27 0.00	23.83 1.18 0.00	21.98 1.09 0.00	21.94 0.97 0.00
WEST BABYLON___IC 23714	25.01 1.82 -2.70	20.45 1.76 -0.71	18.23 1.69 0.00	17.88 1.43 0.00	17.90 1.45 0.00	18.83 1.71 0.00	23.38 1.82 -3.22	24.78 2.17 -2.67	25.41 2.30 -2.54	25.70 2.22 -4.17	29.75 2.23 -7.01	30.36 2.41 -7.05	31.10 2.60 -7.18	31.62 2.72 -6.82	33.18 2.82 -7.60	35.51 2.93 -9.47	49.76 3.76 -17.33	46.64 3.87 -12.97	44.66 3.79 -11.97	39.38 3.50 -8.07	34.25 3.11 -5.19	32.59 2.83 -7.10	30.61 2.61 -7.11	28.25 2.47 -4.80
WEST CANADA___HYD 24049	20.50 0.02 0.00	18.01 0.04 0.00	16.56 0.02 0.00	16.46 0.02 0.00	16.48 0.03 0.00	17.14 0.02 0.00	18.38 0.04 0.00	19.97 0.04 0.00	20.59 0.02 0.00	19.33 0.02 0.00	20.52 0.02 0.00	20.96 0.04 0.00	21.36 0.04 0.00	22.13 0.04 0.00	22.80 0.05 0.00	23.15 0.05 0.00	28.76 0.09 0.00	29.88 0.09 0.00	29.00 0.09 0.00	27.90 0.08 0.00	26.02 0.08 0.00	22.72 0.07 0.00	20.96 0.06 0.00	21.04 0.06 0.00

WESTERN_NY_WIND 24143	21.63 1.15 0.00	18.55 0.58 0.00	16.77 0.23 0.00	16.55 0.10 0.00	16.63 0.18 0.00	17.32 0.21 0.00	18.90 0.55 0.00	20.53 0.60 0.00	20.98 0.41 0.00	19.48 0.17 0.00	20.83 0.33 0.00	21.73 0.81 0.00	22.06 0.75 0.00	22.87 0.79 0.00	23.49 0.73 0.00	23.96 0.86 0.00	29.36 0.69 0.00	29.29 -0.51 0.00	28.97 0.06 0.00	27.90 0.08 0.00	26.47 0.52 0.00	22.99 0.34 0.00	21.12 0.23 0.00	21.27 0.29 0.00
WESTOVER___LESR 323668	20.81 0.33 0.00	18.17 0.20 0.00	16.71 0.17 0.00	16.63 0.18 0.00	16.60 0.15 0.00	17.29 0.17 0.00	18.57 0.22 0.00	20.21 0.28 0.00	20.79 0.23 0.00	19.50 0.19 0.00	20.77 0.27 0.00	21.27 0.36 0.00	21.75 0.43 0.00	22.54 0.46 0.00	23.26 0.50 0.00	23.66 0.55 0.00	29.16 0.49 0.00	30.12 0.33 0.00	29.23 0.32 0.00	28.28 0.47 0.00	26.47 0.52 0.00	23.04 0.39 0.00	21.25 0.36 0.00	21.27 0.29 0.00
WETHRSFD_WT_PWR 323626	21.28 0.80 0.00	18.28 0.31 0.00	16.57 0.03 0.00	16.38 -0.07 0.00	16.43 -0.02 0.00	17.14 0.02 0.00	18.48 0.13 0.00	20.01 0.08 0.00	20.46 -0.10 0.00	19.10 -0.21 0.00	20.42 -0.08 0.00	21.16 0.25 0.00	21.55 0.23 0.00	22.37 0.29 0.00	23.03 0.27 0.00	23.47 0.37 0.00	28.76 0.09 0.00	29.20 -0.60 0.00	28.74 -0.17 0.00	27.62 -0.19 0.00	26.05 0.10 0.00	22.63 -0.02 0.00	20.79 -0.10 0.00	20.93 -0.04 0.00
WHAVSTOR_138KV_BK127 55557	21.26 0.78 0.00	18.73 0.75 0.00	17.28 0.74 0.00	17.19 0.74 0.00	17.19 0.74 0.00	17.84 0.72 0.00	19.12 0.77 0.00	20.95 1.02 0.00	21.70 1.13 0.00	20.49 1.18 0.00	21.73 1.23 0.00	22.27 1.36 0.00	22.83 1.51 0.00	23.65 1.57 0.00	24.40 1.64 0.00	24.72 1.59 -0.02	31.24 2.18 -0.39	32.25 2.29 -0.16	31.11 2.20 0.00	29.73 1.92 0.00	27.53 1.58 0.00	24.17 1.52 0.00	22.29 1.40 0.00	22.23 1.26 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.26 0.78 0.00	18.73 0.75 0.00	17.28 0.74 0.00	17.19 0.74 0.00	17.19 0.74 0.00	17.84 0.72 0.00	19.12 0.77 0.00	20.95 1.02 0.00	21.70 1.13 0.00	20.49 1.18 0.00	21.73 1.23 0.00	22.27 1.36 0.00	22.83 1.51 0.00	23.65 1.57 0.00	24.40 1.64 0.00	24.72 1.59 -0.02	31.24 2.18 -0.39	32.25 2.29 -0.16	31.11 2.20 0.00	29.73 1.92 0.00	27.53 1.58 0.00	24.17 1.52 0.00	22.29 1.40 0.00	22.23 1.26 0.00
WHITEHAL_115KV_TB1 80871	21.51 1.02 0.00	18.96 0.99 0.00	17.47 0.93 0.00	17.33 0.89 0.00	17.37 0.92 0.00	18.15 1.03 0.00	19.30 0.95 0.00	21.05 1.12 0.00	21.70 1.13 0.00	20.41 1.10 0.00	21.47 0.96 0.00	22.02 1.11 0.00	22.43 1.11 0.00	23.27 1.19 0.00	24.10 1.34 0.00	24.46 1.39 0.03	30.23 2.06 0.51	31.96 2.38 0.21	31.25 2.34 0.00	29.90 2.09 0.00	28.07 2.13 0.00	24.42 1.77 0.00	22.31 1.42 0.00	22.36 1.38 0.00
WHITEPLN_13_KV_LOAD 356215	21.55 1.07 0.00	18.91 0.93 0.00	17.45 0.91 0.00	17.40 0.95 0.00	17.42 0.97 0.00	18.04 0.92 0.00	19.36 1.01 0.00	21.21 1.28 0.00	22.01 1.44 0.00	20.76 1.45 0.00	22.16 1.66 0.00	22.71 1.80 0.00	23.34 2.03 0.00	23.98 1.90 0.00	24.72 1.96 0.00	25.07 1.94 -0.02	31.74 2.64 -0.43	32.71 2.74 -0.18	31.51 2.60 0.00	30.15 2.34 0.00	27.87 1.92 0.00	24.44 1.79 0.00	22.56 1.67 0.00	22.50 1.53 0.00
WM_FLOYD_69_KV_BK2 356380	25.09 1.90 -2.70	20.59 1.91 -0.71	18.34 1.80 0.00	17.94 1.50 0.00	17.98 1.53 0.00	18.97 1.85 0.00	23.54 1.98 -3.22	24.94 2.33 -2.67	25.52 2.41 -2.54	25.74 2.26 -4.17	29.75 2.23 -7.01	30.32 2.36 -7.05	31.06 2.56 -7.18	31.66 2.76 -6.82	33.25 2.89 -7.60	36.09 3.05 -9.94	49.82 3.81 -17.33	46.67 3.90 -12.97	44.75 3.87 -11.97	39.58 3.64 -8.13	37.87 3.24 -8.68	35.39 2.99 -9.75	30.74 2.74 -7.11	28.41 2.64 -4.80
WOODARD___115KV_TB2 355635	20.48 0.00 0.00	17.90 -0.07 0.00	16.46 -0.08 0.00	16.36 -0.08 0.00	16.37 -0.08 0.00	17.03 -0.09 0.00	18.27 -0.07 0.00	19.83 -0.10 0.00	20.44 -0.12 0.00	19.17 -0.14 0.00	20.42 -0.08 0.00	20.83 -0.08 0.00	21.23 -0.09 0.00	21.99 -0.09 0.00	22.67 -0.09 0.00	23.03 -0.07 0.00	28.44 -0.23 0.00	29.47 -0.33 0.00	28.56 -0.35 0.00	27.56 -0.25 0.00	25.79 -0.16 0.00	22.47 -0.18 0.00	20.73 -0.17 0.00	20.87 -0.10 0.00
YORK___WARBASSE 23770	21.55 1.07 0.00	19.02 1.04 0.00	17.57 1.03 0.00	17.43 0.99 0.00	17.45 1.00 0.00	18.01 0.89 0.00	19.25 0.90 0.00	21.15 1.22 0.00	22.01 1.44 0.00	20.83 1.53 0.00	22.12 1.62 0.00	22.75 1.84 0.00	23.32 2.00 0.00	24.18 2.10 0.00	25.03 2.21 -0.06	25.25 2.13 -0.02	32.03 2.92 -0.43	32.92 2.95 -0.18	31.71 2.80 0.00	30.26 2.45 0.00	27.84 1.89 0.00	24.60 1.95 0.00	22.75 1.86 0.00	22.65 1.68 0.00