

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/27/2023

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	20.87	19.80	18.76	18.20	18.69	21.20	30.19	33.59	31.03	27.73	25.83	24.71	23.46	23.85	24.06	26.02	28.79	32.10	34.79	35.79	31.49	28.09	24.80	22.39
24138	1.07	1.00	0.98	0.96	1.01	1.05	1.93	2.42	2.53	2.38	2.23	2.05	2.00	2.09	2.11	2.25	2.18	2.53	2.47	2.51	2.17	2.04	1.90	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-1.65	-0.42	-0.27	-0.11	-1.07	0.00	0.00	-0.01	-0.08	-3.18	-0.45	-2.57	-3.42	-1.55	-1.19	0.00	0.00
74TH STREET_GT_1	20.91	19.84	18.79	18.22	18.70	21.26	30.16	33.59	30.97	27.67	25.76	24.69	23.31	23.78	24.04	25.97	28.74	32.05	34.76	35.79	31.49	28.09	24.80	22.41
24260	1.11	1.03	1.01	0.98	1.03	1.11	1.91	2.42	2.47	2.31	2.16	1.99	1.85	2.02	2.08	2.20	2.13	2.48	2.44	2.51	2.17	2.04	1.90	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-1.65	-0.42	-0.28	-0.11	-1.11	0.00	0.00	-0.01	-0.08	-3.18	-0.45	-2.57	-3.42	-1.55	-1.19	0.00	0.00
74TH STREET_GT_2	20.91	19.84	18.79	18.22	18.70	21.26	30.16	33.59	30.97	27.67	25.76	24.69	23.31	23.78	24.04	25.97	28.74	32.05	34.76	35.79	31.49	28.09	24.80	22.41
24261	1.11	1.03	1.01	0.98	1.03	1.11	1.91	2.42	2.47	2.31	2.16	1.99	1.85	2.02	2.08	2.20	2.13	2.48	2.44	2.51	2.17	2.04	1.90	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-1.65	-0.42	-0.28	-0.11	-1.11	0.00	0.00	-0.01	-0.08	-3.18	-0.45	-2.57	-3.42	-1.55	-1.19	0.00	0.00
ADK HUDSON___FALLS	21.05	20.06	18.95	18.34	18.83	21.57	30.42	34.02	30.76	26.78	24.92	23.19	22.86	23.30	23.47	25.29	28.82	31.84	35.48	36.69	31.98	28.21	24.55	22.35
24011	1.25	1.26	1.17	1.10	1.15	1.41	2.10	2.33	2.13	1.71	1.55	1.60	1.40	1.54	1.54	1.68	1.71	2.13	2.35	2.33	2.17	1.79	1.65	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-2.17	-0.55	0.00	0.11	0.00	0.00	0.00	0.01	0.08	-3.68	-0.59	-3.37	-4.49	-2.04	-1.57	0.00	0.00
ADK RESOURCE___RCVRY	21.13	20.14	19.02	18.41	18.90	21.65	30.59	34.20	30.93	26.91	25.04	23.32	23.03	23.39	23.58	25.43	28.94	31.99	35.66	36.87	32.15	28.34	24.64	22.43
23798	1.33	1.34	1.24	1.17	1.22	1.49	2.27	2.51	2.30	1.83	1.67	1.73	1.57	1.63	1.65	1.82	1.83	2.27	2.53	2.51	2.33	1.91	1.74	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-2.17	-0.55	0.00	0.11	0.00	0.00	0.00	0.01	0.08	-3.68	-0.59	-3.37	-4.49	-2.04	-1.57	0.00	0.00
ADK S GLENS___FALLS	21.05	20.06	18.95	18.34	18.83	21.57	30.42	34.02	30.76	26.78	24.92	23.19	22.86	23.30	23.47	25.29	28.82	31.84	35.48	36.69	31.98	28.21	24.55	22.35
24028	1.25	1.26	1.17	1.10	1.15	1.41	2.10	2.33	2.13	1.71	1.55	1.60	1.40	1.54	1.54	1.68	1.71	2.13	2.35	2.33	2.17	1.79	1.65	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-2.17	-0.55	0.00	0.11	0.00	0.00	0.00	0.01	0.08	-3.68	-0.59	-3.37	-4.49	-2.04	-1.57	0.00	0.00
ADK_NYS___DAM	20.73	19.72	18.65	18.08	18.54	21.16	29.71	33.23	30.15	26.36	24.40	22.67	22.49	22.87	23.04	24.75	27.96	31.29	34.66	35.79	31.31	27.75	24.23	22.05
23527	0.93	0.92	0.87	0.84	0.87	1.01	1.40	1.62	1.54	1.28	1.15	1.08	1.03	1.11	1.12	1.23	1.24	1.60	1.67	1.61	1.58	1.39	1.33	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-2.09	-0.53	0.00	0.24	0.00	0.00	0.00	0.02	0.17	-3.29	-0.57	-3.24	-4.31	-1.96	-1.51	0.00	0.00
AIR_PRODUCTS___DRP	20.00	19.03	18.06	17.51	17.94	20.48	28.73	32.17	29.17	25.48	23.74	21.98	21.77	22.19	22.38	24.11	27.49	30.30	33.66	34.82	30.35	26.86	23.38	21.29
24190	0.20	0.23	0.28	0.28	0.27	0.32	0.42	0.56	0.56	0.40	0.35	0.39	0.30	0.44	0.44	0.50	0.49	0.61	0.65	0.63	0.61	0.50	0.48	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-2.09	-0.53	0.00	0.10	0.00	0.00	0.00	0.01	0.07	-3.57	-0.57	-3.25	-4.33	-1.97	-1.51	0.00	0.00
AKWESSNE_115KV_BK	19.62	18.63	17.62	17.08	17.54	19.95	27.70	29.22	27.80	24.78	23.21	21.29	21.34	21.50	21.62	23.36	23.08	28.77	29.34	29.48	27.41	24.58	22.67	20.98
355683	-0.18	-0.17	-0.16	-0.16	-0.14	-0.20	-0.36	-0.30	-0.28	-0.30	-0.28	-0.30	-0.13	-0.26	-0.33	-0.33	-0.35	-0.35	-0.42	-0.39	-0.36	-0.27	-0.23	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	20.00	19.03	18.06	17.51	17.94	20.48	28.73	32.17	29.17	25.48	23.74	21.98	21.77	22.19	22.38	24.11	27.49	30.30	33.66	34.82	30.35	26.86	23.38	21.29
23571	0.20	0.23	0.28	0.28	0.27	0.32	0.42	0.56	0.56	0.40	0.35	0.39	0.30	0.44	0.44	0.50	0.49	0.61	0.65	0.63	0.61	0.50	0.48	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-2.09	-0.53	0.00	0.10	0.00	0.00	0.00	0.01	0.07	-3.57	-0.57	-3.25	-4.33	-1.97	-1.51	0.00	0.00
ALBANY___2	20.00	19.03	18.06	17.51	17.94	20.48	28.73	32.17	29.17	25.48	23.74	21.98	21.77	22.19	22.38	24.11	27.49	30.30	33.66	34.82	30.35	26.86	23.38	21.29
23572	0.20	0.23	0.28	0.28	0.27	0.32	0.42	0.56	0.56	0.40	0.35	0.39	0.30	0.44	0.44	0.50	0.49	0.61	0.65	0.63	0.61	0.50	0.48	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-2.09	-0.53	0.00	0.10	0.00	0.00	0.00	0.01	0.07	-3.57	-0.57	-3.25	-4.33	-1.97	-1.51	0.00	0.00
ALBANY___3	20.00	19.03	18.06	17.51	17.94	20.48	28.73	32.17	29.17	25.48	23.74	21.98	21.77	22.19	22.38	24.11	27.49	30.30	33.66	34.82	30.35	26.86	23.38	21.29
23573	0.20	0.23	0.28	0.28	0.27	0.32	0.42	0.56	0.56	0.40	0.35	0.39	0.30	0.44	0.44	0.50	0.49	0.61	0.65	0.63	0.61	0.50	0.48	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-2.09	-0.53	0.00	0.10	0.00	0.00	0.00	0.01	0.07	-3.57	-0.57	-3.25	-4.33	-1.97	-1.51	0.00	0.00

ALBANY___4 23574	20.00 0.20 0.00	19.03 0.23 0.00	18.06 0.28 0.00	17.51 0.28 0.00	17.94 0.27 0.00	20.48 0.32 0.00	28.73 0.42 -0.24	32.17 0.56 -2.09	29.17 0.56 -0.53	25.48 0.40 0.00	23.74 0.35 0.10	21.98 0.39 0.00	21.77 0.30 0.00	22.19 0.44 0.00	22.38 0.44 0.01	24.11 0.50 0.07	27.49 0.49 -3.57	30.30 0.61 -0.57	33.66 0.65 -3.25	34.82 0.63 -4.33	30.35 0.61 -1.97	26.86 0.50 -1.51	23.38 0.48 0.00	21.29 0.17 0.00
ALBANY___LFGE 323615	20.20 0.40 0.00	19.22 0.41 0.00	18.22 0.44 0.00	17.67 0.43 0.00	18.10 0.42 0.00	20.66 0.50 0.00	29.01 0.70 -0.25	32.49 0.86 -2.11	29.46 0.84 -0.54	25.71 0.63 0.00	23.97 0.59 0.11	22.22 0.63 0.00	22.06 0.60 0.00	22.41 0.65 0.00	22.59 0.66 0.01	24.35 0.74 0.08	27.75 0.73 -3.60	30.57 0.87 -0.58	33.99 0.95 -3.28	35.17 0.93 -4.37	30.65 0.89 -1.99	27.13 0.74 -1.53	23.61 0.71 0.00	21.48 0.36 0.00
ALCOA_PA_115KV_PL-6C 55860	19.78 -0.02 0.00	18.76 -0.04 0.00	17.74 -0.04 0.00	17.20 -0.03 0.00	17.66 -0.02 0.00	20.10 -0.06 0.00	27.84 -0.22 0.00	29.40 -0.12 0.00	27.97 -0.11 0.00	24.93 -0.15 0.00	23.35 -0.14 0.00	21.38 -0.22 0.00	21.44 -0.02 0.00	21.60 -0.15 0.00	21.62 -0.33 0.00	23.36 -0.33 0.00	23.05 -0.37 0.00	28.77 -0.35 0.00	29.34 -0.42 0.00	29.51 -0.36 0.00	27.41 -0.36 0.00	24.61 -0.25 0.00	22.72 -0.18 0.00	21.02 -0.11 0.00
ALCOA_RYNLDS___DRP 24188	19.78 -0.02 0.00	18.76 -0.04 0.00	17.74 -0.04 0.00	17.20 -0.03 0.00	17.66 -0.02 0.00	20.10 -0.06 0.00	27.84 -0.22 0.00	29.40 -0.12 0.00	27.97 -0.11 0.00	24.93 -0.15 0.00	23.35 -0.14 0.00	21.38 -0.22 0.00	21.44 -0.02 0.00	21.60 -0.15 0.00	21.62 -0.33 0.00	23.36 -0.33 0.00	23.05 -0.37 0.00	28.77 -0.35 0.00	29.34 -0.42 0.00	29.51 -0.36 0.00	27.41 -0.36 0.00	24.61 -0.25 0.00	22.72 -0.18 0.00	21.02 -0.11 0.00
ALCOA___DSASP 323711	19.78 -0.02 0.00	18.76 -0.04 0.00	17.74 -0.04 0.00	17.20 -0.03 0.00	17.66 -0.02 0.00	20.10 -0.06 0.00	27.81 -0.25 0.00	29.40 -0.12 0.00	27.97 -0.11 0.00	24.93 -0.15 0.00	23.35 -0.14 0.00	21.38 -0.22 0.00	21.38 -0.09 0.00	21.61 -0.15 0.00	21.62 -0.33 0.00	23.36 -0.33 0.00	23.05 -0.38 0.00	28.77 -0.35 0.00	29.34 -0.42 0.00	29.51 -0.36 0.00	27.41 -0.36 0.00	24.61 -0.25 0.00	22.71 -0.18 0.00	21.02 -0.11 0.00
ALLEGHENY___COGEN 23514	20.93 1.13 0.00	19.76 0.96 0.00	18.67 0.89 0.00	18.03 0.79 0.00	18.56 0.88 0.00	21.12 0.97 0.00	29.10 1.01 -0.03	30.66 0.88 -0.26	29.10 0.96 -0.07	26.23 1.15 0.00	24.47 0.99 0.00	22.43 0.84 0.00	22.02 0.56 0.00	22.39 0.63 0.00	22.78 0.83 0.00	24.61 0.92 0.00	24.71 0.82 -0.46	30.30 1.11 -0.07	31.43 1.28 -0.40	31.68 1.28 -0.53	29.29 1.28 -0.24	26.13 1.09 -0.19	23.84 0.94 0.00	21.97 0.85 0.00
ALTAMONT_115KV_TB 2 55880	20.32 0.51 0.00	19.31 0.51 0.00	18.29 0.52 0.00	17.72 0.48 0.00	18.17 0.49 0.00	20.74 0.58 0.00	29.15 0.84 -0.24	32.61 1.00 -2.09	29.57 0.95 -0.53	25.88 0.80 0.00	24.15 0.73 0.07	22.33 0.73 0.00	22.11 0.64 0.00	22.52 0.76 0.00	22.71 0.77 0.01	24.49 0.85 0.05	27.88 0.82 -3.63	30.71 1.02 -0.57	34.04 1.04 -3.25	35.24 1.05 -4.32	30.74 1.00 -1.96	27.23 0.87 -1.51	23.72 0.82 0.00	21.63 0.51 0.00
ALTONA_WT_PWR 323606	20.27 0.47 0.00	19.23 0.43 0.00	18.20 0.43 0.00	17.67 0.43 0.00	18.17 0.49 0.00	20.68 0.52 0.00	28.57 0.51 0.00	30.35 0.83 0.00	28.92 0.84 0.00	25.78 0.70 0.00	24.14 0.66 0.00	22.11 0.52 0.00	22.00 0.54 0.00	22.24 0.48 0.00	22.43 0.48 0.00	24.23 0.55 0.00	23.92 0.49 0.00	29.88 0.76 0.00	30.35 0.59 0.00	30.50 0.63 0.00	28.30 0.53 0.00	25.30 0.45 0.00	23.26 0.37 0.00	21.52 0.40 0.00
AMERICAN_REF_FUEL 24010	19.86 0.06 0.00	18.75 -0.06 0.00	17.83 0.05 0.00	17.20 -0.03 0.00	17.73 0.05 0.00	20.08 -0.08 0.00	26.86 -1.23 -0.03	27.86 -1.89 -0.23	26.65 -1.49 -0.06	24.60 -0.48 0.00	23.07 -0.42 0.00	21.27 -0.32 0.00	21.06 -0.41 0.00	21.34 -0.41 0.00	21.59 -0.35 0.00	23.17 -0.52 0.00	22.97 -0.87 -0.41	27.67 -1.52 -0.06	28.47 -1.64 -0.36	28.61 -1.73 -0.47	26.65 -1.33 -0.22	23.90 -1.12 -0.17	22.12 -0.78 0.00	20.74 -0.38 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.55 0.75 0.00	19.48 0.68 0.00	18.35 0.57 0.00	17.69 0.45 0.00	18.23 0.55 0.00	20.72 0.56 0.00	27.76 -0.34 -0.03	28.98 -0.80 -0.26	27.72 -0.42 -0.07	26.13 1.05 0.00	24.55 1.06 0.00	22.57 0.97 0.00	22.39 0.92 0.00	22.74 0.98 0.00	23.02 1.08 0.00	24.73 1.04 0.00	24.13 0.23 -0.46	29.02 -0.17 -0.07	29.83 -0.33 -0.40	29.80 -0.60 -0.53	27.62 -0.39 -0.24	24.67 -0.37 -0.19	23.13 0.23 0.00	21.48 0.36 0.00
ARTHUR_KILL_GT_1 23520	21.06 1.25 -0.01	20.00 1.19 -0.01	18.94 1.15 -0.01	18.37 1.12 -0.01	18.87 1.18 -0.01	21.37 1.21 0.00	30.17 1.91 -0.20	33.35 2.18 -1.64	30.76 2.27 -0.41	27.49 2.13 -0.28	25.58 1.97 -0.12	24.48 1.79 -1.10	23.23 1.76 -0.01	23.61 1.85 -0.01	23.85 1.89 -0.02	25.81 2.04 -0.09	28.63 2.02 -3.19	31.92 2.36 -0.44	34.66 2.35 -2.56	35.69 2.42 -3.41	31.34 2.03 -1.54	27.97 1.91 -1.20	24.85 1.95 -0.01	22.55 1.42 -0.01
ARTHUR_KILL_2 23512	21.02 1.21 -0.01	19.96 1.15 -0.01	18.91 1.12 -0.01	18.33 1.09 -0.01	18.83 1.15 -0.01	21.32 1.17 0.00	30.12 1.85 -0.20	33.29 2.13 -1.64	30.68 2.19 -0.41	27.42 2.06 -0.28	25.53 1.93 -0.12	24.44 1.75 -1.10	23.19 1.72 -0.01	23.57 1.80 -0.01	23.81 1.84 -0.02	25.74 1.97 -0.09	28.58 1.97 -3.19	31.83 2.27 -0.44	34.60 2.29 -2.56	35.61 2.33 -3.41	31.26 1.94 -1.54	27.92 1.87 -1.20	24.78 1.88 -0.01	22.50 1.37 -0.01
ARTHUR_KILL_3 23513	20.69 0.89 0.00	19.65 0.85 0.00	18.63 0.85 0.00	18.07 0.83 0.00	18.56 0.88 0.00	21.06 0.91 0.00	29.97 1.71 -0.19	33.27 2.10 -1.65	30.72 2.22 -0.42	27.46 2.11 -0.28	25.59 2.00 -0.11	24.50 1.81 -1.09	23.27 1.80 0.00	23.63 1.87 0.00	23.87 1.91 -0.01	25.78 2.01 -0.08	28.53 1.92 -3.18	31.76 2.19 -0.45	34.40 2.08 -2.57	35.43 2.15 -3.42	31.24 1.91 -1.55	27.86 1.81 -1.19	24.62 1.72 0.00	22.22 1.10 0.00
ARTHUR_KILL_COGEN 323718	21.06 1.25 -0.01	20.00 1.19 -0.01	18.94 1.15 -0.01	18.37 1.12 -0.01	18.87 1.18 -0.01	21.37 1.21 0.00	30.17 1.91 -0.20	33.35 2.18 -1.64	30.76 2.27 -0.41	27.49 2.13 -0.28	25.58 1.97 -0.12	24.48 1.79 -1.10	23.23 1.76 -0.01	23.61 1.85 -0.01	23.85 1.89 -0.02	25.81 2.04 -0.09	28.63 2.02 -3.19	31.92 2.36 -0.44	34.66 2.35 -2.56	35.69 2.42 -3.41	31.34 2.03 -1.54	27.97 1.91 -1.20	24.85 1.95 -0.01	22.55 1.42 -0.01
ASHOKAN____ 23654	20.51 0.71 0.00	19.52 0.71 0.00	18.51 0.73 0.00	17.91 0.67 0.00	18.19 0.51 0.00	20.70 0.54 0.00	28.36 0.08 -0.21	31.47 0.12 -1.84	28.66 0.11 -0.47	25.53 0.45 0.00	24.59 1.10 0.00	22.09 0.50 0.00	21.89 0.43 0.00	22.45 0.70 0.00	22.60 0.66 0.00	25.01 1.33 0.00	26.99 0.26 -3.30	30.09 0.46 -0.50	33.29 0.68 -2.85	34.44 0.78 -3.80	30.14 0.64 -1.72	26.65 0.47 -1.33	23.95 1.05 0.00	21.84 0.72 0.00

ASTORIA_EAST_ENERGY_CC1 323581	20.90 1.09 -0.01	19.84 1.03 -0.01	18.80 1.01 -0.01	18.23 0.98 -0.01	18.71 1.02 -0.01	21.24 1.09 0.00	30.14 1.88 -0.20	33.51 2.33 -1.66	30.91 2.42 -0.41	27.66 2.31 -0.27	25.73 2.14 -0.10	24.68 1.99 -1.10	23.39 1.93 0.01	23.75 2.00 0.01	23.99 2.04 0.00	25.94 2.18 -0.07	28.70 2.08 -3.19	31.98 2.42 -0.44	34.69 2.38 -2.56	35.72 2.45 -3.41	31.45 2.14 -1.54	28.05 2.01 -1.18	24.76 1.85 -0.01	22.40 1.27 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	20.90 1.09 -0.01	19.84 1.03 -0.01	18.80 1.01 -0.01	18.23 0.98 -0.01	18.71 1.02 -0.01	21.24 1.09 0.00	30.14 1.88 -0.20	33.51 2.33 -1.66	30.91 2.42 -0.41	27.66 2.31 -0.27	25.73 2.14 -0.10	24.68 1.99 -1.10	23.39 1.93 0.01	23.75 2.00 0.01	23.99 2.04 0.00	25.94 2.18 -0.07	28.70 2.08 -3.19	31.98 2.42 -0.44	34.69 2.38 -2.56	35.72 2.45 -3.41	31.45 2.14 -1.54	28.05 2.01 -1.18	24.76 1.85 -0.01	22.40 1.27 -0.01
ASTORIA_GT2_1 24094	20.89 1.09 0.00	19.84 1.03 0.00	18.79 1.01 0.00	18.23 0.98 -0.01	18.71 1.03 -0.01	21.24 1.09 0.00	30.12 1.85 -0.20	33.51 2.33 -1.66	30.91 2.41 -0.41	27.66 2.31 -0.27	25.72 2.14 -0.10	24.68 1.99 -1.10	23.28 1.82 0.01	23.75 2.00 0.01	24.01 2.06 0.00	25.94 2.18 -0.07	28.70 2.09 -3.19	31.98 2.42 -0.44	34.69 2.38 -2.56	35.72 2.45 -3.41	31.45 2.14 -1.54	28.05 2.01 -1.18	24.75 1.85 0.00	22.39 1.27 0.00
ASTORIA_GT2_2 24095	20.89 1.09 0.00	19.84 1.03 0.00	18.79 1.01 0.00	18.23 0.98 -0.01	18.71 1.03 -0.01	21.24 1.09 0.00	30.12 1.85 -0.20	33.51 2.33 -1.66	30.91 2.41 -0.41	27.66 2.31 -0.27	25.72 2.14 -0.10	24.68 1.99 -1.10	23.28 1.82 0.01	23.75 2.00 0.01	24.01 2.06 0.00	25.94 2.18 -0.07	28.70 2.09 -3.19	31.98 2.42 -0.44	34.69 2.38 -2.56	35.72 2.45 -3.41	31.45 2.14 -1.54	28.05 2.01 -1.18	24.75 1.85 0.00	22.39 1.27 0.00
ASTORIA_GT2_3 24096	20.89 1.09 0.00	19.84 1.03 0.00	18.79 1.01 0.00	18.23 0.98 -0.01	18.71 1.03 -0.01	21.24 1.09 0.00	30.12 1.85 -0.20	33.51 2.33 -1.66	30.91 2.41 -0.41	27.66 2.31 -0.27	25.72 2.14 -0.10	24.68 1.99 -1.10	23.28 1.82 0.01	23.75 2.00 0.01	24.01 2.06 0.00	25.94 2.18 -0.07	28.70 2.09 -3.19	31.98 2.42 -0.44	34.69 2.38 -2.56	35.72 2.45 -3.41	31.45 2.14 -1.54	28.05 2.01 -1.18	24.75 1.85 0.00	22.39 1.27 0.00
ASTORIA_GT2_4 24097	20.89 1.09 0.00	19.84 1.03 0.00	18.79 1.01 0.00	18.23 0.98 -0.01	18.71 1.03 -0.01	21.24 1.09 0.00	30.12 1.85 -0.20	33.51 2.33 -1.66	30.91 2.41 -0.41	27.66 2.31 -0.27	25.72 2.14 -0.10	24.68 1.99 -1.10	23.28 1.82 0.01	23.75 2.00 0.01	24.01 2.06 0.00	25.94 2.18 -0.07	28.70 2.09 -3.19	31.98 2.42 -0.44	34.69 2.38 -2.56	35.72 2.45 -3.41	31.45 2.14 -1.54	28.05 2.01 -1.18	24.75 1.85 0.00	22.39 1.27 0.00
ASTORIA_GT3_1 24098	20.89 1.09 0.00	19.84 1.03 0.00	18.79 1.01 0.00	18.23 0.98 -0.01	18.71 1.03 -0.01	21.24 1.09 0.00	30.12 1.85 -0.20	33.51 2.33 -1.66	30.91 2.41 -0.41	27.66 2.31 -0.27	25.72 2.14 -0.10	24.68 1.99 -1.10	23.28 1.82 0.01	23.75 2.00 0.01	24.01 2.06 0.00	25.94 2.18 -0.07	28.70 2.09 -3.19	31.98 2.42 -0.44	34.69 2.38 -2.56	35.72 2.45 -3.41	31.45 2.14 -1.54	28.05 2.01 -1.18	24.75 1.85 0.00	22.39 1.27 0.00
ASTORIA_GT3_2 24099	20.89 1.09 0.00	19.84 1.03 0.00	18.79 1.01 0.00	18.23 0.98 -0.01	18.71 1.03																			

ASTORIA_GT_10 24110	20.91 1.11 0.00	19.86 1.05 0.00	18.79 1.01 0.00	18.23 0.98 -0.01	18.73 1.04 -0.01	21.26 1.11 0.00	30.17 1.91 -0.20	33.54 2.36 -1.66	33.65 2.41 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.12	24.66 1.96 -1.11	23.30 1.82 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.95 2.18 -0.09	33.65 2.11 -8.11	33.65 2.42 -2.12	34.74 2.41 -2.57	35.74 2.45 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.80 1.90 0.00	22.41 1.29 0.00
ASTORIA_GT_11 24225	20.91 1.11 0.00	19.86 1.05 0.00	18.79 1.01 0.00	18.23 0.98 -0.01	18.73 1.04 -0.01	21.26 1.11 0.00	30.17 1.91 -0.20	33.54 2.36 -1.66	33.65 2.41 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.12	24.66 1.96 -1.11	23.30 1.82 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.95 2.18 -0.09	33.65 2.11 -8.11	33.65 2.42 -2.12	34.74 2.41 -2.57	35.74 2.45 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.80 1.90 0.00	22.41 1.29 0.00
ASTORIA_GT_12 24226	20.91 1.11 0.00	19.86 1.05 0.00	18.79 1.01 0.00	18.23 0.98 -0.01	18.73 1.04 -0.01	21.26 1.11 0.00	30.17 1.91 -0.20	33.54 2.36 -1.66	33.65 2.41 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.12	24.66 1.96 -1.11	23.30 1.82 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.95 2.18 -0.09	33.65 2.11 -8.11	33.65 2.42 -2.12	34.74 2.41 -2.57	35.74 2.45 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.80 1.90 0.00	22.41 1.29 0.00
ASTORIA_GT_13 24227	20.91 1.11 0.00	19.86 1.05 0.00	18.79 1.01 0.00	18.23 0.98 -0.01	18.73 1.04 -0.01	21.26 1.11 0.00	30.17 1.91 -0.20	33.54 2.36 -1.66	33.65 2.41 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.12	24.66 1.96 -1.11	23.30 1.82 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.95 2.18 -0.09	33.65 2.11 -8.11	33.65 2.42 -2.12	34.74 2.41 -2.57	35.74 2.45 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.80 1.90 0.00	22.41 1.29 0.00
ASTORIA_GT_5 24106	20.92 1.11 -0.01	19.86 1.05 -0.01	18.82 1.03 -0.01	18.24 1.00 -0.01	18.75 1.06 -0.01	21.26 1.11 0.00	30.20 1.93 -0.20	33.57 2.39 -1.66	30.96 2.47 -0.41	27.71 2.36 -0.27	25.77 2.18 -0.10	24.72 2.03 -1.10	23.43 1.97 0.01	23.79 2.04 0.01	24.04 2.09 0.00	25.99 2.23 -0.07	28.72 2.11 -3.19	32.04 2.47 -0.44	34.75 2.44 -2.56	35.78 2.51 -3.41	31.51 2.19 -1.54	28.10 2.06 -1.18	24.81 1.90 -0.01	22.44 1.31 -0.01
ASTORIA_GT_7 24107	20.92 1.11 -0.01	19.86 1.05 -0.01	18.82 1.03 -0.01	18.24 1.00 -0.01	18.75 1.06 -0.01	21.26 1.11 0.00	30.20 1.93 -0.20	33.57 2.39 -1.66	30.96 2.47 -0.41	27.71 2.36 -0.27	25.77 2.18 -0.10	24.72 2.03 -1.10	23.43 1.97 0.01	23.79 2.04 0.01	24.04 2.09 0.00	25.99 2.23 -0.07	28.72 2.11 -3.19	32.04 2.47 -0.44	34.75 2.44 -2.56	35.78 2.51 -3.41	31.51 2.19 -1.54	28.10 2.06 -1.18	24.81 1.90 -0.01	22.44 1.31 -0.01
ASTORIA_GT_8 24108	20.93 1.13 0.00	19.86 1.05 0.00	18.81 1.03 0.00	18.25 1.00 -0.01	18.75 1.06 -0.01	21.26 1.11 0.00	30.14 1.88 -0.20	33.57 2.39 -1.66	30.96 2.47 -0.41	27.71 2.36 -0.27	25.77 2.18 -0.10	24.72 2.03 -1.10	23.32 1.87 0.01	23.79 2.05 0.01	24.03 2.08 0.00	25.99 2.23 -0.07	28.75 2.13 -3.19	32.01 2.45 -0.44	34.75 2.44 -2.56	35.78 2.51 -3.41	31.51 2.19 -1.54	28.10 2.06 -1.18	24.80 1.90 0.00	22.43 1.31 0.00
ASTORIA___2 24149	20.90 1.09 -0.01	19.84 1.03 -0.01	18.80 1.01 -0.01	18.23 0.98 -0.01	18.71 1.02 -0.01	21.24 1.09 0.00	30.14 1.88 -0.20	33.51 2.33 -1.66	30.91 2.42 -0.41	27.66 2.31 -0.27	25.73 2.14 -0.10	24.68 1.99 -1.10	23.39 1.93 0.01	23.75 2.00 0.01	23.99 2.04 0.00	25.94 2.18 -0.07	28.70 2.08 -3.19	31.98 2.42 -0.44	34.69 2.38 -2.56	35.72 2.45 -3.41	31.45 2.14 -1.54	28.05 2.01 -1.18	24.76 1.85 -0.01	22.40 1.27 -0.01
ASTORIA___3 23516	20.92 1.11 -0.01	19.86 1.05 -0.01	18.80 1.01 -0.01	18.23 0.98 -0.01	18.73 1.04 -0.01	21.26 1.11 0.00	30.20 1.93 -0.20	33.54 2.36 -1.66	33.65 2.42 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.13	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.01 2.04 -0.02	25.95 2.18 -0.09	33.65 2.11 -8.11	33.65 2.42 -2.12	34.73 2.41 -2.57	35.74 2.45 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.81 1.90 -0.01	22.42 1.29 -0.01
ASTORIA___4 23517	20.91 1.11 0.00	19.86 1.05 0.00	18.79 1.01 0.00	18.23 0.98 -0.01	18.73 1.04 -0.01	21.26 1.11 0.00	30.17 1.91 -0.20	33.54 2.36 -1.66	33.65 2.41 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.12	24.66 1.96 -1.11	23.30 1.82 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.95 2.18 -0.09	33.65 2.11 -8.11	33.65 2.42 -2.12	34.74 2.41 -2.57	35.74 2.45 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.80 1.90 0.00	22.41 1.29 0.00
ASTORIA___5 23518	20.92 1.11 -0.01	19.86 1.05 -0.01	18.80 1.01 -0.01	18.23 0.98 -0.01	18.73 1.04 -0.01	21.26 1.11 0.00	30.20 1.93 -0.20	33.54 2.36 -1.66	33.65 2.42 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.13	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.01 2.04 -0.02	25.95 2.18 -0.09	33.65 2.11 -8.11	33.65 2.42 -2.12	34.73 2.41 -2.57	35.74 2.45 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.81 1.90 -0.01	22.42 1.29 -0.01
AST_ENERGY_2_CC3 323677	20.77 0.97 0.00	19.72 0.92 0.00	18.68 0.91 0.00	18.12 0.88 0.00	18.61 0.94 0.00	21.14 0.99 0.00	30.03 1.77 -0.19	33.39 2.22 -1.65	30.77 2.27 -0.42	27.51 2.16 -0.28	25.64 2.04 -0.11	24.54 1.86 -1.09	23.29 1.82 0.00	23.67 1.92 0.00	23.91 1.95 -0.01	25.83 2.06 -0.08	28.60 1.99 -3.18	31.84 2.27 -0.45	34.55 2.23 -2.57	35.58 2.30 -3.42	31.30 1.97 -1.55	27.94 1.89 -1.19	24.66 1.76 0.00	22.28 1.16 0.00
AST_ENERGY_2_CC4 323678	20.77 0.97 0.00	19.72 0.92 0.00	18.68 0.91 0.00	18.12 0.88 0.00	18.61 0.94 0.00	21.14 0.99 0.00	30.03 1.77 -0.19	33.39 2.22 -1.65	30.77 2.27 -0.42	27.51 2.16 -0.28	25.64 2.04 -0.11	24.54 1.86 -1.09	23.29 1.82 0.00	23.67 1.92 0.00	23.91 1.95 -0.01	25.83 2.06 -0.08	28.60 1.99 -3.18	31.84 2.27 -0.45	34.55 2.23 -2.57	35.58 2.30 -3.42	31.30 1.97 -1.55	27.94 1.89 -1.19	24.66 1.76 0.00	22.28 1.16 0.00
ATHENS_STG_1 23668	20.43 0.63 0.00	19.42 0.62 0.00	18.36 0.59 0.00	17.81 0.57 0.00	18.26 0.58 0.00	20.82 0.66 0.00	29.32 1.04 -0.21	32.63 1.27 -1.84	29.78 1.23 -0.47	26.21 1.13 0.00	24.55 1.03 -0.03	22.57 0.97 0.00	22.41 0.94 0.00	22.78 1.02 0.00	22.98 1.03 0.00	24.83 1.11 -0.02	27.88 1.08 -3.37	30.90 1.28 -0.50	33.92 1.31 -2.86	34.98 1.31 -3.80	30.72 1.22 -1.73	27.28 1.09 -1.33	23.93 1.03 0.00	21.80 0.68 0.00
ATHENS_STG_2 23670	20.43 0.63 0.00	19.42 0.62 0.00	18.36 0.59 0.00	17.81 0.57 0.00	18.26 0.58 0.00	20.82 0.66 0.00	29.32 1.04 -0.21	32.63 1.27 -1.84	29.78 1.23 -0.47	26.21 1.13 0.00	24.55 1.03 -0.03	22.57 0.97 0.00	22.41 0.94 0.00	22.78 1.02 0.00	22.98 1.03 0.00	24.83 1.11 -0.02	27.88 1.08 -3.37	30.90 1.28 -0.50	33.92 1.31 -2.86	34.98 1.31 -3.80	30.72 1.22 -1.73	27.28 1.09 -1.33	23.93 1.03 0.00	21.80 0.68 0.00

ATHENS_STG_3 23677	20.43 0.63 0.00	19.42 0.62 0.00	18.36 0.59 0.00	17.81 0.57 0.00	18.26 0.58 0.00	20.82 0.66 0.00	29.32 1.04 -0.21	32.63 1.27 -1.84	29.78 1.23 -0.47	26.21 1.13 0.00	24.55 1.03 -0.03	22.57 0.97 0.00	22.41 0.94 0.00	22.78 1.02 0.00	22.98 1.03 0.00	24.83 1.11 -0.02	27.88 1.08 -3.37	30.90 1.28 -0.50	33.92 1.31 -2.86	34.98 1.31 -3.80	30.72 1.22 -1.73	27.28 1.09 -1.33	23.93 1.03 0.00	21.80 0.68 0.00
AUBURN____LFGE 323710	20.12 0.32 0.00	19.10 0.30 0.00	18.03 0.25 0.00	17.50 0.26 0.00	17.93 0.25 0.00	20.48 0.32 0.00	28.51 0.42 -0.02	30.16 0.44 -0.19	28.49 0.37 -0.05	25.50 0.43 0.00	23.89 0.40 0.00	21.94 0.35 0.00	21.61 0.15 0.00	21.95 0.20 0.00	22.25 0.31 0.00	24.04 0.36 0.00	24.11 0.33 -0.35	29.61 0.44 -0.05	30.59 0.54 -0.30	30.81 0.54 -0.40	28.46 0.50 -0.18	25.37 0.37 -0.14	23.13 0.23 0.00	21.40 0.27 0.00
BABYLON_RES_REC 323704	21.90 1.64 -0.45	20.36 1.49 -0.08	19.18 1.37 -0.03	18.59 1.31 -0.04	19.07 1.38 -0.02	21.77 1.61 0.00	31.58 2.58 -0.93	34.57 3.16 -1.89	33.01 3.14 -1.79	28.27 2.91 -0.29	26.29 2.68 -0.12	24.06 2.46 -0.01	23.53 2.06 0.00	23.91 2.15 0.00	24.48 2.52 -0.01	26.49 2.72 -0.08	29.33 2.65 -3.26	33.66 3.12 -1.42	36.91 3.21 -3.94	37.04 3.26 -3.92	33.04 2.89 -2.38	29.34 2.71 -1.77	25.30 2.40 0.00	22.67 1.54 0.00
BABYLON__69_KV_BK2 356345	22.82 1.88 -1.14	20.69 1.69 -0.20	19.42 1.56 -0.08	18.84 1.50 -0.10	19.29 1.57 -0.04	22.02 1.85 -0.01	32.95 2.83 -2.05	35.27 3.48 -2.26	35.37 3.45 -3.84	29.01 3.21 -0.73	26.59 2.98 -0.12	24.34 2.74 0.00	23.50 2.04 0.00	24.15 2.39 0.00	24.81 2.85 -0.01	26.80 3.03 -0.08	29.75 2.95 -3.37	35.46 3.49 -2.85	39.32 3.60 -5.97	38.19 3.67 -4.65	34.62 3.25 -3.60	30.51 3.03 -2.62	25.58 2.68 0.00	22.92 1.80 0.00
BALL_HILL_WT_PWR 323825	20.45 0.65 0.00	19.40 0.60 0.00	18.31 0.53 0.00	17.65 0.41 0.00	18.17 0.49 0.00	20.66 0.50 0.00	27.45 -0.65 -0.03	28.80 -0.97 -0.25	27.50 -0.65 -0.06	25.81 0.73 0.00	24.22 0.73 0.00	22.28 0.69 0.00	22.07 0.60 0.00	22.41 0.65 0.00	22.65 0.70 0.00	24.35 0.66 0.00	23.79 -0.09 -0.45	28.63 -0.55 -0.07	29.49 -0.65 -0.39	29.58 -0.81 -0.52	27.48 -0.53 -0.24	24.59 -0.45 -0.18	23.10 0.21 0.00	21.50 0.38 0.00
BARON_WINDS____WT_PWR 323822	20.39 0.59 0.00	19.35 0.55 0.00	18.22 0.44 0.00	17.62 0.38 0.00	18.12 0.44 0.00	20.62 0.46 0.00	28.08 -0.03 -0.04	29.44 -0.41 -0.33	27.91 -0.25 -0.08	25.73 0.65 0.00	24.12 0.63 0.00	22.13 0.54 0.00	21.96 0.49 0.00	22.28 0.52 0.00	22.54 0.59 0.00	24.23 0.55 0.00	24.05 0.02 -0.59	29.04 -0.17 -0.09	30.09 -0.18 -0.51	30.31 -0.08 -0.68	27.94 -0.14 -0.31	24.92 -0.17 -0.24	23.17 0.28 0.00	21.44 0.32 0.00
BARRETT_IC_1 23704	21.24 1.44 0.00	20.10 1.30 0.00	18.99 1.21 0.00	18.39 1.16 0.00	18.90 1.22 0.00	21.57 1.41 0.00	30.50 2.25 -0.19	33.82 2.66 -1.65	31.20 2.70 -0.43	27.68 2.61 0.00	25.96 2.35 -0.12	23.80 2.20 -0.01	23.42 1.95 0.00	23.80 2.04 0.00	24.22 2.26 -0.01	26.16 2.39 -0.08	28.89 2.27 -3.19	32.24 2.65 -0.47	35.02 2.68 -2.59	36.02 2.72 -3.43	31.76 2.41 -1.57	28.32 2.26 -1.21	25.05 2.15 0.00	22.52 1.39 0.00
BARRETT_IC_10 23701	21.24 1.44 0.00	20.10 1.30 0.00	18.99 1.21 0.00	18.39 1.16 0.00	18.90 1.22 0.00	21.57 1.41 0.00	30.50 2.25 -0.19	33.82 2.66 -1.65	31.20 2.70 -0.43	27.68 2.61 0.00	25.96 2.35 -0.12	23.80 2.20 -0.01	23.42 1.95 0.00	23.80 2.04 0.00	24.22 2.26 -0.01	26.16 2.39 -0.08	28.89 2.27 -3.19	32.24 2.65 -0.47	35.02 2.68 -2.59	36.02 2.72 -3.43	31.76 2.41 -1.57	28.32 2.26 -1.21	25.05 2.15 0.00	22.52 1.39 0.00
BARRETT_IC_11 23702	21.24 1.44 0.00	20.10 1.30 0.00	18.99 1.21 0.00	18.39 1.16 0.00	18.90 1.22 0.00	21.57 1.41 0.00	30.50 2.25 -0.19	33.82 2.66 -1.65	31.20 2.70 -0.43	27.68 2.61 0.00	25.96 2.35 -0.12	23.80 2.20 -0.01	23.42 1.95 0.00	23.80 2.04 0.00	24.22 2.26 -0.01	26.16 2.39 -0.08	28.89 2.27 -3.19	32.24 2.65 -0.47	35.02 2.68 -2.59	36.02 2.72 -3.43	31.76 2.41 -1.57	28.32 2.26 -1.21	25.05 2.15 0.00	22.52 1.39 0.00
BARRETT_IC_12 23703	21.24 1.44 0.00	20.10 1.30 0.00	18.99 1.21 0.00	18.39 1.16 0.00	18.90 1.22 0.00	21.57 1.41 0.00	30.50 2.25 -0.19	33.82 2.66 -1.65	31.20 2.70 -0.43	27.68 2.61 0.00	25.96 2.35 -0.12	23.80 2.20 -0.01	23.42 1.95 0.00	23.80 2.04 0.00	24.22 2.26 -0.01	26.16 2.39 -0.08	28.89 2.27 -3.19	32.24 2.65 -0.47	35.02 2.68 -2.59	36.02 2.72 -3.43	31.76 2.41 -1.57	28.32 2.26 -1.21	25.05 2.15 0.00	22.52 1.39 0.00
BARRETT_IC_2 23705	21.24 1.44 0.00	20.10 1.30 0.00	18.99 1.21 0.00	18.39 1.16 0.00	18.90 1.22 0.00	21.57 1.41 0.00	30.50 2.25 -0.19	33.82 2.66 -1.65	31.20 2.70 -0.43	27.68 2.61 0.00	25.96 2.35 -0.12	23.80 2.20 -0.01	23.42 1.95 0.00	23.80 2.04 0.00	24.22 2.26 -0.01	26.16 2.39 -0.08	28.89 2.27 -3.19	32.24 2.65 -0.47	35.02 2.68 -2.59	36.02 2.72 -3.43	31.76 2.41 -1.57	28.32 2.26 -1.21	25.05 2.15 0.00	22.52 1.39 0.00
BARRETT_IC_3 23706	21.24 1.44 0.00	20.10 1.30 0.00	18.99 1.21 0.00	18.39 1.16 0.00	18.90 1.22 0.00	21.57 1.41 0.00	30.50 2.25 -0.19	33.82 2.66 -1.65	31.20 2.70 -0.43	27.68 2.61 0.00	25.96 2.35 -0.12	23.80 2.20 -0.01	23.42 1.95 0.00	23.80 2.04 0.00	24.22 2.26 -0.01	26.16 2.39 -0.08	28.89 2.27 -3.19	32.24 2.65 -0.47	35.02 2.68 -2.59	36.02 2.72 -3.43	31.76 2.41 -1.57	28.32 2.26 -1.21	25.05 2.15 0.00	22.52 1.39 0.00
BARRETT_IC_4 23707	21.24 1.44 0.00	20.10 1.30 0.00	18.99 1.21 0.00	18.39 1.16 0.00	18.90 1.22 0.00	21.57 1.41 0.00	30.50 2.25 -0.19	33.82 2.66 -1.65	31.20 2.70 -0.43	27.68 2.61 0.00	25.96 2.35 -0.12	23.80 2.20 -0.01	23.42 1.95 0.00	23.80 2.04 0.00	24.22 2.26 -0.01	26.16 2.39 -0.08	28.89 2.27 -3.19	32.24 2.65 -0.47	35.02 2.68 -2.59	36.02 2.72 -3.43	31.76 2.41 -1.57	28.32 2.26 -1.21	25.05 2.15 0.00	22.52 1.39 0.00
BARRETT_IC_5 23708	21.24 1.44 0.00	20.10 1.30 0.00	18.99 1.21 0.00	18.39 1.16 0.00	18.90 1.22 0.00	21.57 1.41 0.00	30.50 2.25 -0.19	33.82 2.66 -1.65	31.20 2.70 -0.43	27.68 2.61 0.00	25.96 2.35 -0.12	23.80 2.20 -0.01	23.42 1.95 0.00	23.80 2.04 0.00	24.22 2.26 -0.01	26.16 2.39 -0.08	28.89 2.27 -3.19	32.24 2.65 -0.47	35.02 2.68 -2.59	36.02 2.72 -3.43	31.76 2.41 -1.57	28.32 2.26 -1.21	25.05 2.15 0.00	22.52 1.39 0.00
BARRETT_IC_6 23709	21.24 1.44 0.00	20.10 1.30 0.00	18.99 1.21 0.00	18.39 1.16 0.00	18.90 1.22 0.00	21.57 1.41 0.00	30.50 2.25 -0.19	33.82 2.66 -1.65	31.20 2.70 -0.43	27.68 2.61 0.00	25.96 2.35 -0.12	23.80 2.20 -0.01	23.42 1.95 0.00	23.80 2.04 0.00	24.22 2.26 -0.01	26.16 2.39 -0.08	28.89 2.27 -3.19	32.24 2.65 -0.47	35.02 2.68 -2.59	36.02 2.72 -3.43	31.76 2.41 -1.57	28.32 2.26 -1.21	25.05 2.15 0.00	22.52 1.39 0.00

BARRETT_IC_7 23710	21.24 1.45 0.00	20.10 1.30 0.00	18.99 1.21 0.00	18.39 1.15 0.00	18.90 1.22 0.00	21.57 1.41 0.00	30.47 2.22 -0.19	33.85 2.69 -1.64	31.20 2.70 -0.43	27.68 2.61 0.01	25.96 2.35 -0.12	23.80 2.20 0.00	23.20 1.74 0.00	23.80 2.05 0.00	24.22 2.26 -0.01	26.16 2.39 -0.08	28.89 2.27 -3.19	32.24 2.65 -0.47	35.02 2.68 -2.59	36.02 2.72 -3.43	31.76 2.42 -1.57	28.32 2.26 -1.21	25.05 2.15 0.00	22.52 1.39 0.00
BARRETT_IC_8 23711	21.24 1.44 0.00	20.10 1.30 0.00	18.99 1.21 0.00	18.39 1.16 0.00	18.90 1.22 0.00	21.57 1.41 0.00	30.50 2.25 -0.19	33.82 2.66 -1.65	31.20 2.70 -0.43	27.68 2.61 0.00	25.96 2.35 -0.12	23.80 2.20 -0.01	23.42 1.95 0.00	23.80 2.04 0.00	24.22 2.26 -0.01	26.16 2.39 -0.08	28.89 2.27 -3.19	32.24 2.65 -0.47	35.02 2.68 -2.59	36.02 2.72 -3.43	31.76 2.41 -1.57	28.32 2.26 -1.21	25.05 2.15 0.00	22.52 1.39 0.00
BARRETT_IC_9 23700	21.24 1.44 0.00	20.10 1.30 0.00	18.99 1.21 0.00	18.39 1.16 0.00	18.90 1.22 0.00	21.57 1.41 0.00	30.50 2.25 -0.19	33.82 2.66 -1.65	31.20 2.70 -0.43	27.68 2.61 0.00	25.96 2.35 -0.12	23.80 2.20 -0.01	23.42 1.95 0.00	23.80 2.04 0.00	24.22 2.26 -0.01	26.16 2.39 -0.08	28.89 2.27 -3.19	32.24 2.65 -0.47	35.02 2.68 -2.59	36.02 2.72 -3.43	31.76 2.41 -1.57	28.32 2.26 -1.21	25.05 2.15 0.00	22.52 1.39 0.00
BARRETT___1 23545	21.24 1.44 0.00	20.10 1.30 0.00	18.99 1.21 0.00	18.39 1.16 0.00	18.90 1.22 0.00	21.57 1.41 0.00	30.50 2.25 -0.19	33.82 2.66 -1.65	31.20 2.70 -0.43	27.68 2.61 0.00	25.96 2.35 -0.12	23.80 2.20 -0.01	23.42 1.95 0.00	23.80 2.04 0.00	24.22 2.26 -0.01	26.16 2.39 -0.08	28.89 2.27 -3.19	32.24 2.65 -0.47	35.02 2.68 -2.59	36.02 2.72 -3.43	31.76 2.41 -1.57	28.32 2.26 -1.21	25.05 2.15 0.00	22.52 1.39 0.00
BARRETT___2 23546	21.24 1.44 0.00	20.10 1.30 0.00	18.99 1.21 0.00	18.39 1.16 0.00	18.90 1.22 0.00	21.57 1.41 0.00	30.50 2.25 -0.19	33.82 2.66 -1.65	31.20 2.70 -0.43	27.68 2.61 0.00	25.96 2.35 -0.12	23.80 2.20 -0.01	23.42 1.95 0.00	23.80 2.04 0.00	24.22 2.26 -0.01	26.16 2.39 -0.08	28.89 2.27 -3.19	32.24 2.65 -0.47	35.02 2.68 -2.59	36.02 2.72 -3.43	31.76 2.41 -1.57	28.32 2.26 -1.21	25.05 2.15 0.00	22.52 1.39 0.00
BATAVIA___115KV_TB1 55881	20.43 0.63 0.00	19.31 0.51 0.00	18.31 0.53 0.00	17.67 0.43 0.00	18.12 0.44 0.00	20.64 0.48 0.00	27.92 -0.17 -0.02	29.11 -0.62 -0.21	27.88 -0.25 -0.05	25.45 0.38 0.00	23.86 0.38 0.00	21.98 0.39 0.00	21.74 0.28 0.00	22.06 0.30 0.00	22.28 0.33 0.00	23.97 0.28 0.00	23.86 0.05 -0.38	29.00 -0.17 -0.06	29.87 -0.21 -0.33	30.04 -0.27 -0.44	27.92 -0.06 -0.20	24.96 -0.05 -0.15	23.01 0.11 0.00	21.40 0.27 0.00
BAYONEEC___CTG1 323682	20.79 0.99 0.00	19.72 0.92 0.00	18.68 0.91 0.00	18.13 0.90 0.00	18.61 0.94 0.00	21.14 0.99 0.00	30.05 1.80 -0.19	33.41 2.24 -1.65	30.80 2.30 -0.42	27.54 2.18 -0.28	25.66 2.07 -0.11	24.56 1.88 -1.09	23.31 1.85 0.00	23.69 1.94 0.00	23.93 1.98 -0.01	25.85 2.09 -0.08	28.62 2.02 -3.18	31.87 2.30 -0.45	34.55 2.23 -2.57	35.58 2.30 -3.42	31.35 2.03 -1.55	27.96 1.91 -1.19	24.69 1.79 0.00	22.31 1.18 0.00
BAYONEEC___CTG10 323750	20.79 0.99 0.00	19.72 0.92 0.00	18.68 0.91 0.00	18.13 0.90 0.00	18.61 0.94 0.00	21.14 0.99 0.00	30.05 1.80 -0.19	33.41 2.24 -1.65	30.80 2.30 -0.42	27.54 2.18 -0.28	25.66 2.07 -0.11	24.56 1.88 -1.09	23.31 1.85 0.00	23.69 1.94 0.00	23.93 1.98 -0.01	25.85 2.09 -0.08	28.62 2.02 -3.18	31.87 2.30 -0.45	34.55 2.23 -2.57	35.58 2.30 -3.42	31.35 2.03 -1.55	27.96 1.91 -1.19	24.69 1.79 0.00	22.31 1.18 0.00
BAYONEEC___CTG2 323683	20.79 0.99 0.00	19.72 0.92 0.00	18.68 0.91 0.00	18.13 0.90 0.00	18.61 0.94 0.00	21.14 0.99 0.00	30.05 1.80 -0.19	33.41 2.24 -1.65	30.80 2.30 -0.42	27.54 2.18 -0.28	25.66 2.07 -0.11	24.56 1.88 -1.09	23.31 1.85 0.00	23.69 1.94 0.00	23.93 1.98 -0.01	25.85 2.09 -0.08	28.62 2.02 -3.18	31.87 2.30 -0.45	34.55 2.23 -2.57	35.58 2.30 -3.42	31.35 2.03 -1.55	27.96 1.91 -1.19	24.69 1.79 0.00	22.31 1.18 0.00
BAYONEEC___CTG3 323684	20.79 0.99 0.00	19.72 0.92 0.00	18.68 0.91 0.00	18.13 0.90 0.00	18.61 0.94 0.00	21.14 0.99 0.00	30.05 1.80 -0.19	33.41 2.24 -1.65	30.80 2.30 -0.42	27.54 2.18 -0.28	25.66 2.07 -0.11	24.56 1.88 -1.09	23.31 1.85 0.00	23.69 1.94 0.00	23.93 1.98 -0.01	25.85 2.09 -0.08	28.62 2.02 -3.18	31.87 2.30 -0.45	34.55 2.23 -2.57	35.58 2.30 -3.42	31.35 2.03 -1.55	27.96 1.91 -1.19	24.69 1.79 0.00	22.31 1.18 0.00
BAYONEEC___CTG4 323685	20.79 0.99 0.00	19.72 0.92 0.00	18.68 0.91 0.00	18.13 0.90 0.00	18.61 0.94 0.00	21.14 0.99 0.00	30.05 1.80 -0.19	33.41 2.24 -1.65	30.80 2.30 -0.42	27.54 2.18 -0.28	25.66 2.07 -0.11	24.56 1.88 -1.09	23.31 1.85 0.00	23.69 1.94 0.00	23.93 1.98 -0.01	25.85 2.09 -0.08	28.62 2.02 -3.18	31.87 2.30 -0.45	34.55 2.23 -2.57	35.58 2.30 -3.42	31.35 2.03 -1.55	27.96 1.91 -1.19	24.69 1.79 0.00	22.31 1.18 0.00
BAYONEEC___CTG5 323686	20.79 0.99 0.00	19.72 0.92 0.00	18.68 0.91 0.00	18.13 0.90 0.00	18.61 0.94 0.00	21.14 0.99 0.00	30.05 1.80 -0.19	33.41 2.24 -1.65	30.80 2.30 -0.42	27.54 2.18 -0.28	25.66 2.07 -0.11	24.56 1.88 -1.09	23.31 1.85 0.00	23.69 1.94 0.00	23.93 1.98 -0.01	25.85 2.09 -0.08	28.62 2.02 -3.18	31.87 2.30 -0.45	34.55 2.23 -2.57	35.58 2.30 -3.42	31.35 2.03 -1.55	27.96 1.91 -1.19	24.69 1.79 0.00	22.31 1.18 0.00
BAYONEEC___CTG6 323687	20.79 0.99 0.00	19.72 0.92 0.00	18.68 0.91 0.00	18.13 0.90 0.00	18.61 0.94 0.00	21.14 0.99 0.00	30.05 1.80 -0.19	33.41 2.24 -1.65	30.80 2.30 -0.42	27.54 2.18 -0.28	25.66 2.07 -0.11	24.56 1.88 -1.09	23.31 1.85 0.00	23.69 1.94 0.00	23.93 1.98 -0.01	25.85 2.09 -0.08	28.62 2.02 -3.18	31.87 2.30 -0.45	34.55 2.23 -2.57	35.58 2.30 -3.42	31.35 2.03 -1.55	27.96 1.91 -1.19	24.69 1.79 0.00	22.31 1.18 0.00
BAYONEEC___CTG7 323688	20.79 0.99 0.00	19.72 0.92 0.00	18.68 0.91 0.00	18.13 0.90 0.00	18.61 0.94 0.00	21.14 0.99 0.00	30.05 1.80 -0.19	33.41 2.24 -1.65	30.80 2.30 -0.42	27.54 2.18 -0.28	25.66 2.07 -0.11	24.56 1.88 -1.09	23.31 1.85 0.00	23.69 1.94 0.00	23.93 1.98 -0.01	25.85 2.09 -0.08	28.62 2.02 -3.18	31.87 2.30 -0.45	34.55 2.23 -2.57	35.58 2.30 -3.42	31.35 2.03 -1.55	27.96 1.91 -1.19	24.69 1.79 0.00	22.31 1.18 0.00
BAYONEEC___CTG8 323689	20.79 0.99 0.00	19.72 0.92 0.00	18.68 0.91 0.00	18.13 0.90 0.00	18.61 0.94 0.00	21.14 0.99 0.00	30.05 1.80 -0.19	33.41 2.24 -1.65	30.80 2.30 -0.42	27.54 2.18 -0.28	25.66 2.07 -0.11	24.56 1.88 -1.09	23.31 1.85 0.00	23.69 1.94 0.00	23.93 1.98 -0.01	25.85 2.09 -0.08	28.62 2.02 -3.18	31.87 2.30 -0.45	34.55 2.23 -2.57	35.58 2.30 -3.42	31.35 2.03 -1.55	27.96 1.91 -1.19	24.69 1.79 0.00	22.31 1.18 0.00

BAYONEEC___CTG9 323749	20.79 0.99 0.00	19.72 0.92 0.00	18.68 0.91 0.00	18.13 0.90 0.00	18.61 0.94 0.00	21.14 0.99 0.00	30.05 1.80 -0.19	33.41 2.24 -1.65	30.80 2.30 -0.42	27.54 2.18 -0.28	25.66 2.07 -0.11	24.56 1.88 -1.09	23.31 1.85 0.00	23.69 1.94 0.00	23.93 1.98 -0.01	25.85 2.09 -0.08	28.62 2.02 -3.18	31.87 2.30 -0.45	34.55 2.23 -2.57	35.58 2.30 -3.42	31.35 2.03 -1.55	27.96 1.91 -1.19	24.69 1.79 0.00	22.31 1.18 0.00
BEACON___LESR 323632	20.35 0.55 0.00	19.39 0.58 0.00	18.36 0.59 0.00	17.81 0.57 0.00	18.24 0.57 0.00	20.84 0.69 0.00	29.29 0.98 -0.24	32.76 1.15 -2.09	29.70 1.09 -0.53	25.90 0.83 0.00	24.14 0.75 0.10	22.39 0.80 0.00	22.24 0.77 0.00	22.60 0.85 0.00	22.75 0.81 0.01	24.54 0.92 0.08	27.88 0.89 -3.56	30.82 1.13 -0.57	34.25 1.25 -3.25	35.41 1.23 -4.32	30.87 1.14 -1.96	27.31 0.94 -1.51	23.82 0.92 0.00	21.65 0.53 0.00
BEAVER RIVER___HYD 24048	20.08 0.28 0.00	19.05 0.24 0.00	17.97 0.20 0.00	17.50 0.26 0.00	17.87 0.19 0.00	20.48 0.32 0.00	28.55 0.48 -0.01	30.07 0.50 -0.05	28.46 0.36 -0.01	25.33 0.25 0.00	23.65 0.17 0.00	21.66 0.06 0.00	21.49 0.02 0.00	21.78 0.02 0.00	21.90 -0.04 0.00	23.71 0.02 0.00	23.55 0.02 -0.10	29.28 0.15 -0.01	30.10 0.27 -0.08	30.25 0.27 -0.11	28.07 0.25 -0.05	25.17 0.27 -0.04	23.15 0.25 0.00	21.34 0.21 0.00
BEEBEE_GT_13 23619	20.00 0.20 0.00	18.95 0.15 0.00	17.92 0.14 0.00	17.32 0.09 0.00	17.75 0.07 0.00	20.24 0.08 0.00	28.09 0.00 -0.02	29.43 -0.27 -0.18	28.10 -0.03 -0.05	25.10 0.03 0.00	23.56 0.07 0.00	21.68 0.09 0.00	21.42 -0.04 0.00	21.71 -0.04 0.00	21.95 0.00 0.00	23.66 -0.02 0.00	23.87 0.12 -0.32	29.23 0.06 -0.05	30.06 0.03 -0.28	30.24 0.00 -0.37	28.05 0.11 -0.17	25.06 0.07 -0.13	22.76 -0.14 0.00	21.12 0.00 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.03 1.23 0.00	19.95 1.15 0.00	18.90 1.12 0.00	18.33 1.09 -0.01	18.82 1.13 -0.01	21.37 1.21 0.00	30.31 2.05 -0.20	33.69 2.51 -1.66	33.79 2.56 -3.16	32.82 2.41 -5.34	31.87 2.25 -6.12	24.75 2.05 -1.11	23.38 1.91 -0.01	23.87 2.11 -0.01	24.12 2.15 -0.02	26.07 2.30 -0.09	33.81 2.27 -8.11	33.85 2.62 -2.11	34.97 2.65 -2.57	35.98 2.69 -3.42	31.64 2.31 -1.56	28.22 2.16 -1.20	24.94 2.04 0.00	22.54 1.42 0.00
BETHLEHEM___GRP 23843	20.00 0.20 0.00	19.03 0.23 0.00	18.06 0.28 0.00	17.51 0.28 0.00	17.94 0.27 0.00	20.48 0.32 0.00	28.73 0.42 -0.24	32.17 0.56 -2.09	29.17 0.56 -0.53	25.48 0.40 0.00	23.74 0.35 0.10	21.98 0.39 0.00	21.77 0.30 0.00	22.19 0.44 0.00	22.38 0.44 0.01	24.11 0.50 0.07	27.49 0.49 -3.57	30.30 0.61 -0.57	33.66 0.65 -3.25	34.82 0.63 -4.33	30.35 0.61 -1.97	26.86 0.50 -1.51	23.38 0.48 0.00	21.29 0.17 0.00
BETHLEHEM___GS1 323560	20.00 0.20 0.00	19.03 0.23 0.00	18.06 0.28 0.00	17.51 0.27 0.00	17.94 0.27 0.00	20.48 0.32 0.00	28.70 0.39 -0.24	32.17 0.56 -2.09	29.17 0.56 -0.53	25.48 0.40 0.00	23.74 0.35 0.10	21.98 0.39 0.00	21.83 0.36 0.00	22.19 0.43 0.00	22.38 0.44 0.01	24.11 0.50 0.07	27.49 0.49 -3.57	30.30 0.61 -0.57	33.66 0.65 -3.25	34.82 0.63 -4.33	30.35 0.61 -1.97	26.86 0.50 -1.51	23.38 0.48 0.00	21.29 0.17 0.00
BETHLEHEM___GS2 323561	20.00 0.20 0.00	19.03 0.23 0.00	18.06 0.28 0.00	17.51 0.27 0.00	17.94 0.27 0.00	20.48 0.32 0.00	28.70 0.39 -0.24	32.17 0.56 -2.09	29.17 0.56 -0.53	25.48 0.40 0.00	23.74 0.35 0.10	21.98 0.39 0.00	21.83 0.36 0.00	22.19 0.43 0.00	22.38 0.44 0.01	24.11 0.50 0.07	27.49 0.49 -3.57	30.30 0.61 -0.57	33.66 0.65 -3.25	34.82 0.63 -4.33	30.35 0.61 -1.97	26.86 0.50 -1.51	23.38 0.48 0.00	21.29 0.17 0.00
BETHLEHEM___GS3 323562	20.00 0.20 0.00	19.03 0.23 0.00	18.06 0.28 0.00	17.51 0.27 0.00	17.94 0.27 0.00	20.48 0.32 0.00	28.70 0.39 -0.24	32.17 0.56 -2.09	29.17 0.56 -0.53	25.48 0.40 0.00	23.74 0.35 0.10	21.98 0.39 0.00	21.83 0.36 0.00	22.19 0.43 0.00	22.38 0.44 0.01	24.11 0.50 0.07	27.49 0.49 -3.57	30.30 0.61 -0.57	33.66 0.65 -3.25	34.82 0.63 -4.33	30.35 0.61 -1.97	26.86 0.50 -1.51	23.38 0.48 0.00	21.29 0.17 0.00
BETHLEHEM___STEEL 23779	20.41 0.61 0.00	19.38 0.58 0.00	18.29 0.52 0.00	17.63 0.40 0.00	18.16 0.48 0.00	20.64 0.48 0.00	27.36 -0.73 -0.03	28.61 -1.15 -0.24	27.35 -0.79 -0.06	25.65 0.58 0.00	24.07 0.59 0.00	22.15 0.56 0.00	21.96 0.49 0.00	22.28 0.52 0.00	22.50 0.55 0.00	24.19 0.50 0.00	23.61 -0.26 -0.44	28.43 -0.76 -0.07	29.30 -0.83 -0.38	29.39 -0.99 -0.51	27.34 -0.67 -0.23	24.46 -0.57 -0.18	23.01 0.11 0.00	21.46 0.34 0.00
BETHLHEM_115KV_TB1 79974	20.08 0.28 0.00	19.08 0.28 0.00	18.12 0.34 0.00	17.57 0.33 0.00	18.00 0.32 0.00	20.52 0.36 0.00	28.81 0.51 -0.24	32.26 0.65 -2.09	29.26 0.65 -0.53	25.55 0.48 0.00	23.84 0.45 0.09	22.07 0.48 0.00	21.83 0.36 0.00	22.26 0.50 0.00	22.46 0.53 0.01	24.19 0.57 0.07	27.57 0.56 -3.58	30.39 0.70 -0.57	33.74 0.74 -3.25	34.91 0.72 -4.32	30.43 0.69 -1.96	26.96 0.60 -1.51	23.45 0.55 0.00	21.36 0.23 0.00
BETHPAGE_CC_5 323564	21.49 1.56 -0.12	20.25 1.43 -0.02	19.10 1.32 -0.01	18.50 1.26 -0.01	19.01 1.33 0.00	21.71 1.55 0.00	30.93 2.47 -0.40	34.19 2.95 -1.71	31.84 2.95 -0.81	27.81 2.66 -0.08	26.05 2.44 -0.12	23.85 2.25 -0.01	23.37 1.91 0.00	23.78 2.02 0.00	24.24 2.28 -0.01	26.21 2.44 -0.08	28.98 2.34 -3.21	32.59 2.74 -0.74	35.55 2.83 -2.97	36.30 2.87 -3.57	32.12 2.55 -1.80	28.68 2.46 -1.36	25.17 2.27 0.00	22.58 1.46 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.49 0.69 0.00	19.44 0.64 0.00	18.35 0.57 0.00	17.70 0.47 0.00	18.21 0.53 0.00	20.70 0.54 0.00	27.34 -0.76 -0.03	28.59 -1.18 -0.25	27.33 -0.81 -0.06	25.78 0.70 0.00	24.19 0.70 0.00	22.26 0.67 0.00	22.07 0.60 0.00	22.39 0.63 0.00	22.60 0.66 0.00	24.30 0.62 0.00	23.59 -0.28 -0.44	28.43 -0.76 -0.07	29.27 -0.86 -0.38	29.39 -0.99 -0.51	27.31 -0.69 -0.23	24.44 -0.60 -0.18	23.13 0.23 0.00	21.55 0.42 0.00
BINGHAMTON___COGEN 23790	20.26 0.46 0.00	19.23 0.43 0.00	18.15 0.37 0.00	17.60 0.36 0.00	18.05 0.37 0.00	20.58 0.42 0.00	28.49 0.36 -0.06	30.36 0.35 -0.48	28.54 0.34 -0.12	25.68 0.60 0.00	24.05 0.56 0.00	22.11 0.52 0.00	21.89 0.43 0.00	22.26 0.50 0.00	22.45 0.50 0.00	24.23 0.54 0.00	24.65 0.35 -0.87	29.63 0.38 -0.13	30.92 0.42 -0.75	31.29 0.42 -1.00	28.64 0.42 -0.46	25.55 0.35 -0.35	23.38 0.48 0.00	21.55 0.42 0.00
BIXINCNT_115KV_LOAD 355685	20.57 0.77 0.00	19.54 0.73 0.00	18.42 0.64 0.00	17.74 0.50 0.00	18.26 0.58 0.00	20.82 0.67 0.00	27.22 -0.87 -0.03	28.60 -1.18 -0.26	27.25 -0.90 -0.07	26.11 1.03 0.00	24.50 1.01 0.00	22.46 0.86 0.00	22.17 0.71 0.00	22.54 0.78 0.00	22.80 0.86 0.00	24.54 0.85 0.00	23.50 -0.40 -0.47	28.26 -0.93 -0.07	29.17 -0.98 -0.40	29.27 -1.13 -0.54	27.10 -0.92 -0.24	24.22 -0.82 -0.19	23.20 0.30 0.00	21.55 0.42 0.00

BLACK RIVER___HYD 24047	20.49 0.69 0.00	19.42 0.62 0.00	18.31 0.53 0.00	17.84 0.60 0.00	18.17 0.49 0.00	20.90 0.75 0.00	29.17 1.09 -0.01	30.67 1.06 -0.09	28.92 0.81 -0.02	25.73 0.65 0.00	24.03 0.54 0.00	21.98 0.39 0.00	21.76 0.30 0.00	22.08 0.33 0.00	22.25 0.31 0.00	24.12 0.43 0.00	24.09 0.49 -0.17	29.93 0.79 -0.03	30.97 1.07 -0.14	31.13 1.07 -0.19	28.89 1.03 -0.09	25.77 0.85 -0.07	23.65 0.75 0.00	21.80 0.68 0.00
BLACKRVR_115KV_TB2 79977	20.49 0.69 0.00	19.42 0.62 0.00	18.31 0.53 0.00	17.84 0.60 0.00	18.24 0.57 0.00	20.90 0.75 0.00	29.17 1.09 -0.01	30.68 1.06 -0.09	28.92 0.81 -0.02	25.73 0.65 0.00	24.03 0.54 0.00	21.98 0.39 0.00	21.77 0.30 0.00	22.08 0.33 0.00	22.25 0.31 0.00	24.11 0.43 0.00	24.09 0.49 -0.17	29.93 0.79 -0.03	30.97 1.07 -0.14	31.13 1.08 -0.19	28.89 1.03 -0.09	25.77 0.85 -0.07	23.65 0.76 0.00	21.80 0.68 0.00
BLISS_WT_PWR 323608	20.55 0.75 0.00	19.50 0.70 0.00	18.38 0.60 0.00	17.70 0.47 0.00	18.28 0.60 0.00	20.78 0.63 0.00	27.59 -0.50 -0.03	28.60 -1.18 -0.26	27.24 -0.90 -0.07	26.11 1.03 0.00	24.50 1.01 0.00	22.46 0.86 0.00	22.15 0.69 0.00	22.47 0.72 0.00	22.80 0.86 0.00	24.52 0.83 0.00	23.47 -0.42 -0.47	28.23 -0.96 -0.07	29.14 -1.01 -0.40	29.21 -1.20 -0.54	27.02 -1.00 -0.24	24.15 -0.89 -0.19	23.13 0.23 0.00	21.46 0.34 0.00
BLUESTONE___WT_PWR 323821	21.05 1.25 0.00	19.97 1.17 0.00	18.83 1.05 0.00	18.34 1.10 0.00	18.69 1.01 0.00	21.45 1.29 0.00	29.89 1.77 -0.06	31.82 1.80 -0.50	29.80 1.60 -0.13	26.68 1.61 0.00	24.92 1.43 0.00	22.78 1.19 0.00	22.54 1.07 0.00	22.87 1.11 0.00	23.07 1.12 0.00	25.01 1.33 0.00	25.57 1.24 -0.90	30.88 1.63 -0.14	32.40 1.88 -0.77	32.72 1.82 -1.03	29.99 1.75 -0.47	26.73 1.52 -0.36	24.41 1.51 0.00	22.39 1.27 0.00
BLUE_CIRC_CHEM_DRP 24182	20.35 0.55 0.00	19.38 0.58 0.00	18.37 0.59 0.00	17.79 0.55 0.00	18.23 0.55 0.00	20.80 0.64 0.00	29.20 0.90 -0.24	32.60 1.03 -2.05	29.58 0.98 -0.52	25.86 0.78 0.00	24.15 0.73 0.07	22.35 0.76 0.00	22.11 0.64 0.00	22.54 0.78 0.00	22.73 0.79 0.01	24.51 0.88 0.05	27.82 0.84 -3.55	30.73 1.05 -0.56	34.07 1.13 -3.18	35.21 1.11 -4.24	30.75 1.06 -1.92	27.25 0.92 -1.48	23.77 0.87 0.00	21.67 0.55 0.00
BOC_GAS_DRP 24189	20.24 0.44 0.00	19.23 0.43 0.00	18.22 0.44 0.00	17.67 0.43 0.00	18.12 0.44 0.00	20.66 0.50 0.00	29.01 0.70 -0.24	32.49 0.89 -2.08	29.48 0.87 -0.53	25.81 0.73 0.00	24.10 0.68 0.07	22.24 0.65 0.00	22.04 0.58 0.00	22.45 0.70 0.00	22.64 0.70 0.01	24.40 0.76 0.05	27.79 0.75 -3.61	30.59 0.90 -0.57	33.91 0.92 -3.23	35.10 0.93 -4.30	30.59 0.86 -1.95	27.13 0.77 -1.50	23.63 0.73 0.00	21.57 0.44 0.00
BOONVILLE_115KV_TB1 79983	20.28 0.48 0.00	19.23 0.43 0.00	18.15 0.37 0.00	17.65 0.41 0.00	18.08 0.41 0.00	20.66 0.50 0.00	28.80 0.73 -0.01	30.24 0.68 -0.05	28.68 0.59 -0.01	25.55 0.48 0.00	23.91 0.42 0.00	21.92 0.32 0.00	21.77 0.30 0.00	22.08 0.33 0.00	22.21 0.26 0.00	24.02 0.33 0.00	23.82 0.30 -0.08	29.57 0.44 -0.01	30.36 0.54 -0.07	30.50 0.54 -0.10	28.32 0.50 -0.04	25.34 0.45 -0.03	23.36 0.46 0.00	21.53 0.40 0.00
BORALEX_4TH_BRANCH 23824	20.75 0.95 0.00	19.72 0.92 0.00	18.65 0.87 0.00	18.08 0.84 0.00	18.54 0.87 0.00	21.16 1.01 0.00	29.68 1.38 -0.24	33.23 1.62 -2.09	30.15 1.54 -0.53	26.36 1.28 0.00	24.40 1.15 0.24	22.67 1.08 0.00	22.41 0.94 0.00	22.87 1.11 0.00	23.04 1.12 0.02	24.75 1.23 0.17	27.96 1.24 -3.29	31.29 1.60 -0.57	34.66 1.67 -3.24	35.79 1.61 -4.31	31.32 1.58 -1.96	27.75 1.39 -1.51	24.23 1.33 0.00	22.05 0.93 0.00
BOWLINE___1 23526	20.61 0.81 0.00	19.59 0.79 0.00	18.54 0.76 0.00	17.96 0.72 0.00	18.44 0.76 0.00	20.98 0.83 0.00	29.68 1.43 -0.18	32.88 1.80 -1.56	30.27 1.80 -0.40	26.76 1.68 0.00	25.15 1.57 -0.09	23.04 1.45 0.00	22.88 1.42 0.00	23.28 1.52 0.00	23.49 1.54 -0.01	25.41 1.66 -0.07	28.00 1.59 -2.98	31.41 1.87 -0.43	34.05 1.88 -2.42	35.00 1.91 -3.22	30.93 1.69 -1.46	27.57 1.59 -1.12	24.37 1.47 0.00	22.08 0.95 0.00
BOWLINE___2 23595	20.61 0.81 0.00	19.59 0.79 0.00	18.54 0.76 0.00	17.96 0.72 0.00	18.44 0.76 0.00	20.98 0.83 0.00	29.68 1.43 -0.18	32.88 1.80 -1.56	30.27 1.80 -0.40	26.76 1.68 0.00	25.15 1.57 -0.09	23.04 1.45 0.00	22.88 1.42 0.00	23.28 1.52 0.00	23.49 1.54 -0.01	25.41 1.66 -0.07	28.00 1.59 -2.98	31.44 1.89 -0.43	34.05 1.88 -2.42	35.00 1.91 -3.22	30.93 1.69 -1.46	27.57 1.59 -1.13	24.37 1.47 0.00	22.08 0.95 0.00
BRADY___115KV_TB2 356060	19.90 0.10 0.00	18.88 0.08 0.00	17.83 0.05 0.00	17.32 0.09 0.00	17.77 0.09 0.00	20.24 0.08 0.00	28.06 0.00 0.00	29.64 0.12 0.00	28.16 0.08 0.00	25.08 0.00 0.00	23.46 -0.02 0.00	21.48 -0.11 0.00	21.53 0.06 0.00	21.69 -0.07 0.00	21.71 -0.24 0.00	23.48 -0.21 0.00	23.15 -0.28 0.00	28.92 -0.20 0.00	29.52 -0.24 0.00	29.69 -0.18 0.00	27.61 -0.17 0.00	24.81 -0.05 0.00	22.90 0.00 0.00	21.17 0.04 0.00
BRANSCOMB___SOLAR 323811	20.81 1.01 0.00	19.84 1.03 0.00	18.74 0.96 0.00	18.15 0.91 0.00	18.61 0.94 0.00	21.28 1.13 0.00	30.00 1.68 -0.25	33.54 1.86 -2.16	30.31 1.68 -0.55	26.41 1.33 0.00	24.56 1.20 0.13	22.82 1.23 0.00	22.60 1.14 0.00	22.97 1.22 0.00	23.16 1.23 0.01	24.95 1.35 0.09	28.42 1.36 -3.63	31.43 1.72 -0.59	35.01 1.91 -3.35	36.24 1.91 -4.46	31.60 1.80 -2.03	27.93 1.52 -1.56	24.30 1.40 0.00	22.14 1.01 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.74 1.78 -1.16	20.60 1.60 -0.20	19.34 1.48 -0.08	18.75 1.41 -0.10	19.21 1.48 -0.04	21.92 1.75 -0.01	32.87 2.72 -2.08	35.16 3.37 -2.28	35.32 3.34 -3.90	28.95 3.13 -0.74	26.52 2.91 -0.12	24.27 2.68 0.00	23.42 1.95 0.00	24.09 2.33 0.00	24.74 2.79 -0.01	26.71 2.94 -0.08	29.66 2.86 -3.37	35.39 3.38 -2.89	39.23 3.45 -6.03	38.03 3.49 -4.67	34.52 3.11 -3.64	30.41 2.91 -2.64	25.46 2.56 0.00	22.81 1.69 0.00
BRISTLHL_115KV_TB1 79998	20.18 0.38 0.00	19.14 0.34 0.00	18.06 0.28 0.00	17.53 0.29 0.00	17.98 0.30 0.00	20.54 0.38 0.00	28.64 0.56 -0.02	29.95 0.30 -0.13	28.36 0.25 -0.03	25.35 0.28 0.00	23.77 0.28 0.00	21.83 0.24 0.00	21.68 0.21 0.00	22.00 0.24 0.00	22.12 0.18 0.00	23.88 0.19 0.00	23.88 0.21 -0.24	29.48 0.32 -0.04	30.38 0.42 -0.21	30.59 0.45 -0.28	28.29 0.39 -0.13	25.22 0.27 -0.10	23.20 0.30 0.00	21.48 0.36 0.00
BROOKHAVEN___DRP 24191	26.67 1.84 -5.02	21.34 1.65 -0.88	19.69 1.55 -0.36	19.17 1.48 -0.45	19.43 1.56 -0.20	22.04 1.81 -0.07	39.23 2.81 -8.36	37.39 3.48 -4.38	46.99 3.48 -15.43	31.57 3.26 -3.23	26.62 3.01 -0.12	24.38 2.79 0.00	23.40 1.93 0.00	24.06 2.31 0.00	24.85 2.90 -0.01	26.85 3.08 -0.08	30.41 3.00 -3.98	43.56 3.49 -10.95	50.75 3.54 -17.45	42.26 3.58 -8.81	41.48 3.19 -10.52	35.26 2.98 -7.43	25.51 2.61 0.00	22.81 1.69 0.00

BROOKLYN_NAVY_YARD 23515	20.77 0.97 0.00	19.72 0.92 0.00	18.67 0.89 0.00	18.10 0.86 0.00	18.60 0.92 0.00	21.14 0.99 0.00	30.05 1.80 -0.19	33.41 2.24 -1.65	30.80 2.30 -0.42	27.56 2.21 -0.28	25.62 2.02 -0.11	24.54 1.86 -1.09	23.27 1.80 0.00	23.65 1.89 0.00	23.89 1.93 -0.01	25.83 2.06 -0.08	28.60 1.99 -3.18	31.84 2.27 -0.45	34.55 2.23 -2.57	35.58 2.30 -3.42	31.30 1.97 -1.55	27.94 1.89 -1.19	24.69 1.79 0.00	22.31 1.18 0.00
BROOKLYN___ARMY_DRP 323595	20.97 1.17 0.00	19.89 1.09 0.00	18.85 1.07 0.00	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.20 1.94 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.30 1.82 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.16 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.87 1.97 0.00	22.48 1.35 0.00
BROOKVLE_69_KV_TB1 55790	21.28 1.43 -0.06	20.11 1.30 -0.01	18.99 1.21 0.00	18.40 1.15 0.00	18.90 1.22 0.00	21.57 1.41 0.00	30.60 2.25 -0.29	33.97 2.77 -1.68	31.44 2.75 -0.61	27.69 2.58 -0.03	26.01 2.40 -0.12	23.80 2.20 0.00	23.29 1.82 0.00	23.87 2.11 0.00	24.24 2.28 -0.01	26.23 2.46 -0.08	28.99 2.37 -3.20	32.51 2.80 -0.60	35.26 2.74 -2.77	36.14 2.78 -3.49	32.00 2.56 -1.68	28.50 2.36 -1.28	25.05 2.15 0.00	22.54 1.42 0.00
BROOME_2_LFGE 323671	20.26 0.46 0.00	19.23 0.43 0.00	18.15 0.37 0.00	17.60 0.36 0.00	18.05 0.37 0.00	20.58 0.42 0.00	28.57 0.45 -0.06	30.33 0.33 -0.48	28.54 0.34 -0.12	25.68 0.60 0.00	24.05 0.56 0.00	22.11 0.52 0.00	21.94 0.47 0.00	22.26 0.50 0.00	22.47 0.53 0.00	24.23 0.55 0.00	24.65 0.35 -0.87	29.63 0.38 -0.13	30.92 0.42 -0.75	31.29 0.42 -1.00	28.65 0.42 -0.46	25.55 0.35 -0.35	23.38 0.48 0.00	21.55 0.42 0.00
BROOME___LFGE 323600	20.26 0.46 0.00	19.23 0.43 0.00	18.15 0.37 0.00	17.60 0.36 0.00	18.05 0.37 0.00	20.58 0.42 0.00	28.57 0.45 -0.06	30.33 0.33 -0.48	28.54 0.34 -0.12	25.68 0.60 0.00	24.05 0.56 0.00	22.11 0.52 0.00	21.94 0.47 0.00	22.26 0.50 0.00	22.47 0.53 0.00	24.23 0.55 0.00	24.65 0.35 -0.87	29.63 0.38 -0.13	30.92 0.42 -0.75	31.29 0.42 -1.00	28.65 0.42 -0.46	25.55 0.35 -0.35	23.38 0.48 0.00	21.55 0.42 0.00
BROWNFLS_115KV_TB_3_5 80003	19.96 0.16 0.00	18.93 0.13 0.00	17.89 0.11 0.00	17.39 0.16 0.00	17.82 0.14 0.00	20.34 0.18 0.00	28.29 0.22 0.00	29.88 0.32 -0.04	28.31 0.22 -0.01	25.23 0.15 0.00	23.56 0.07 0.00	21.57 -0.02 0.00	21.49 0.02 0.00	21.69 -0.07 0.00	21.77 -0.18 0.00	23.55 -0.14 0.00	23.29 -0.21 -0.07	28.98 -0.15 -0.01	29.69 -0.12 -0.06	29.86 -0.09 -0.08	27.72 -0.08 -0.04	24.96 0.07 -0.03	22.99 0.09 0.00	21.21 0.08 0.00
BROWNSV1_27_KV_LOAD 356125	20.93 1.13 0.00	19.86 1.05 0.00	18.81 1.03 0.00	18.24 1.00 0.00	18.74 1.06 0.00	21.28 1.13 0.00	30.22 1.96 -0.19	33.65 2.48 -1.65	31.03 2.53 -0.42	27.76 2.41 -0.28	25.83 2.23 -0.11	24.73 2.05 -1.09	23.37 1.91 0.00	23.85 2.09 0.00	24.11 2.15 -0.01	26.04 2.27 -0.08	28.81 2.20 -3.18	32.10 2.53 -0.45	34.85 2.53 -2.57	35.88 2.60 -3.42	31.57 2.25 -1.55	28.16 2.11 -1.19	24.87 1.97 0.00	22.45 1.33 0.00
BURROWS___LYONSDAL 23803	20.24 0.44 0.00	19.22 0.41 0.00	18.13 0.36 0.00	17.63 0.40 0.00	18.05 0.37 0.00	20.64 0.48 0.00	28.77 0.70 -0.01	30.25 0.68 -0.05	28.65 0.56 -0.01	25.53 0.45 0.00	23.86 0.38 0.00	21.85 0.26 0.00	21.72 0.26 0.00	22.04 0.28 0.00	22.17 0.22 0.00	23.97 0.28 0.00	23.77 0.26 -0.09	29.51 0.38 -0.01	30.33 0.51 -0.07	30.44 0.48 -0.10	28.29 0.47 -0.04	25.34 0.45 -0.03	23.33 0.44 0.00	21.50 0.38 0.00
CAITHNESS_CC_1 323624	26.56 1.76 -4.99	21.27 1.60 -0.87	19.63 1.49 -0.36	19.11 1.43 -0.44	19.38 1.50 -0.20	21.96 1.73 -0.07	39.13 2.75 -8.31	37.25 3.36 -4.37	46.79 3.37 -15.34	31.45 3.16 -3.22	26.55 2.94 -0.12	24.30 2.70 -0.01	23.63 2.17 0.00	24.02 2.26 0.00	24.72 2.77 -0.01	26.70 2.94 -0.08	30.29 2.88 -3.98	43.32 3.32 -10.89	50.54 3.42 -17.36	42.07 3.43 -8.77	41.29 3.05 -10.47	35.13 2.88 -7.39	25.42 2.52 0.00	22.75 1.63 0.00
CALPINE BETH_PAGE_GT4 24209	21.51 1.58 -0.12	20.25 1.43 -0.02	19.10 1.32 -0.01	18.51 1.26 -0.01	19.01 1.33 0.00	21.71 1.55 0.00	30.85 2.39 -0.40	34.12 2.89 -1.71	31.78 2.89 -0.81	27.78 2.63 -0.07	26.03 2.42 -0.12	23.84 2.25 0.00	23.16 1.70 0.00	23.76 2.00 0.00	24.26 2.30 -0.01	26.23 2.46 -0.08	28.93 2.30 -3.21	32.56 2.71 -0.73	35.49 2.77 -2.97	36.21 2.78 -3.56	32.04 2.47 -1.79	28.55 2.34 -1.36	25.10 2.20 0.00	22.54 1.42 0.00
CALPINE_BETH_PAGE_GT_4 323586	21.49 1.56 -0.12	20.25 1.43 -0.02	19.10 1.32 -0.01	18.50 1.26 -0.01	19.01 1.33 0.00	21.71 1.55 0.00	30.88 2.41 -0.40	34.13 2.89 -1.71	31.78 2.89 -0.81	27.79 2.63 -0.08	26.03 2.42 -0.12	23.85 2.25 -0.01	23.37 1.91 0.00	23.76 2.00 0.00	24.24 2.28 -0.01	26.21 2.44 -0.08	28.93 2.30 -3.21	32.56 2.71 -0.73	35.49 2.77 -2.97	36.21 2.78 -3.56	32.04 2.47 -1.79	28.55 2.34 -1.36	25.10 2.20 0.00	22.54 1.42 0.00
CALPINE_BP_GT1 23823	21.49 1.56 -0.12	20.25 1.43 -0.02	19.10 1.32 -0.01	18.50 1.26 -0.01	19.01 1.33 0.00	21.71 1.55 0.00	30.88 2.41 -0.40	34.13 2.89 -1.71	31.78 2.89 -0.81	27.79 2.63 -0.08	26.03 2.42 -0.12	23.85 2.25 -0.01	23.37 1.91 0.00	23.76 2.00 0.00	24.24 2.28 -0.01	26.21 2.44 -0.08	28.93 2.30 -3.21	32.56 2.71 -0.73	35.49 2.77 -2.97	36.21 2.78 -3.56	32.04 2.47 -1.79	28.55 2.34 -1.36	25.10 2.20 0.00	22.54 1.42 0.00
CALSPAN___DRP 24200	20.41 0.61 0.00	19.38 0.58 0.00	18.29 0.52 0.00	17.63 0.40 0.00	18.16 0.48 0.00	20.64 0.48 0.00	27.36 -0.73 -0.03	28.61 -1.15 -0.24	27.35 -0.79 -0.06	25.65 0.58 0.00	24.07 0.59 0.00	22.15 0.56 0.00	21.96 0.49 0.00	22.28 0.52 0.00	22.50 0.55 0.00	24.19 0.50 0.00	23.61 -0.26 -0.44	28.43 -0.76 -0.07	29.30 -0.83 -0.38	29.39 -0.99 -0.51	27.34 -0.67 -0.23	24.46 -0.57 -0.18	23.01 0.11 0.00	21.46 0.34 0.00
CALVERTON___SOLAR 323806	26.74 1.90 -5.04	21.41 1.73 -0.88	19.76 1.62 -0.36	19.24 1.55 -0.45	19.50 1.63 -0.20	22.12 1.89 -0.07	39.39 2.95 -8.38	37.51 3.60 -4.39	47.17 3.62 -15.47	31.71 3.38 -3.24	26.74 3.12 -0.12	24.50 2.89 -0.01	23.74 2.27 0.00	24.13 2.37 0.00	24.90 2.94 -0.01	26.92 3.15 -0.08	30.53 3.12 -3.99	43.70 3.61 -10.97	50.96 3.72 -17.49	42.45 3.76 -8.82	41.64 3.33 -10.54	35.43 3.13 -7.44	25.60 2.70 0.00	22.90 1.77 0.00
CANDIGU_WT_PWR 323617	20.39 0.59 0.00	19.35 0.55 0.00	18.22 0.44 0.00	17.62 0.38 0.00	18.12 0.44 0.00	20.62 0.46 0.00	28.08 -0.03 -0.04	29.44 -0.41 -0.33	27.91 -0.25 -0.08	25.73 0.65 0.00	24.12 0.63 0.00	22.13 0.54 0.00	21.96 0.49 0.00	22.28 0.52 0.00	22.54 0.59 0.00	24.23 0.55 0.00	24.05 0.02 -0.59	29.04 -0.17 -0.09	30.09 -0.18 -0.51	30.31 -0.24 -0.68	27.94 -0.14 -0.31	24.92 -0.17 -0.24	23.17 0.28 0.00	21.44 0.32 0.00

CARR STREET_E_SYR 24060	19.80 0.00 0.00	18.78 -0.02 0.00	17.74 -0.04 0.00	17.20 -0.03 0.00	17.64 -0.04 0.00	20.14 -0.02 0.00	28.05 -0.03 -0.02	29.43 -0.24 -0.14	27.86 -0.25 -0.04	24.90 -0.17 0.00	23.35 -0.14 0.00	21.46 -0.13 0.00	21.32 -0.15 0.00	21.61 -0.15 0.00	21.77 -0.18 0.00	23.50 -0.19 0.00	23.52 -0.16 -0.26	28.96 -0.20 -0.04	29.80 -0.18 -0.22	29.99 -0.18 -0.30	27.74 -0.17 -0.13	24.79 -0.17 -0.10	22.74 -0.16 0.00	21.08 -0.04 0.00
CARTHAGE___PAPER 23857	20.22 0.42 0.00	19.16 0.36 0.00	18.08 0.30 0.00	17.60 0.36 0.00	17.96 0.28 0.00	20.62 0.46 0.00	28.78 0.70 -0.01	30.34 0.74 -0.08	28.63 0.53 -0.02	25.45 0.38 0.00	23.77 0.28 0.00	21.76 0.17 0.00	21.55 0.09 0.00	21.87 0.11 0.00	22.01 0.07 0.00	23.86 0.17 0.00	23.78 0.21 -0.14	29.55 0.41 -0.02	30.47 0.59 -0.12	30.62 0.60 -0.16	28.40 0.56 -0.07	25.41 0.50 -0.06	23.33 0.43 0.00	21.48 0.36 0.00
CASSADAGA_WT_PWR 323784	20.67 0.87 0.00	19.61 0.81 0.00	18.47 0.69 0.00	17.79 0.55 0.00	18.35 0.67 0.00	20.86 0.71 0.00	27.90 -0.20 -0.03	29.07 -0.71 -0.26	27.81 -0.34 -0.07	26.33 1.25 0.00	24.73 1.24 0.00	22.72 1.12 0.00	22.58 1.12 0.00	22.93 1.17 0.00	23.20 1.25 0.00	24.92 1.23 0.00	24.20 0.30 -0.46	29.13 -0.06 -0.07	29.92 -0.24 -0.40	29.92 -0.48 -0.53	27.71 -0.30 -0.24	24.72 -0.32 -0.19	23.31 0.41 0.00	21.61 0.49 0.00
CE_DUNWOOD___DRP 24194	20.75 0.95 0.00	19.70 0.90 0.00	18.65 0.87 0.00	18.08 0.84 0.00	18.56 0.88 0.00	21.12 0.97 0.00	29.88 1.63 -0.19	33.23 2.07 -1.64	30.57 2.08 -0.42	26.98 1.91 0.00	25.40 1.81 -0.11	23.23 1.64 0.00	22.99 1.52 0.00	23.45 1.70 0.00	23.71 1.76 -0.01	25.64 1.87 -0.08	28.39 1.80 -3.16	31.66 2.10 -0.45	34.42 2.11 -2.55	35.41 2.15 -3.40	31.20 1.89 -1.54	27.81 1.76 -1.19	24.52 1.63 0.00	22.22 1.10 0.00
CE_MILLWOOD___DRP 24193	20.71 0.91 0.00	19.67 0.86 0.00	18.61 0.84 0.00	18.05 0.81 0.00	18.53 0.85 0.00	21.10 0.95 0.00	29.83 1.57 -0.19	33.13 1.98 -1.63	30.49 1.99 -0.42	26.91 1.83 0.00	25.31 1.71 -0.10	23.17 1.58 0.00	22.92 1.46 0.00	23.39 1.63 0.00	23.65 1.69 -0.01	25.57 1.80 -0.08	28.30 1.73 -3.14	31.60 2.04 -0.45	34.31 2.02 -2.54	35.30 2.06 -3.37	31.14 1.83 -1.53	27.75 1.71 -1.18	24.48 1.58 0.00	22.18 1.06 0.00
CE_NYC2_DRP 24202	20.91 1.11 0.00	19.86 1.05 0.00	18.79 1.01 0.00	18.23 0.98 -0.01	18.73 1.04 -0.01	21.26 1.11 0.00	30.17 1.91 -0.20	33.54 2.36 -1.66	33.65 2.41 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.12	24.66 1.96 -1.11	23.32 1.85 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.65 2.11 -8.11	33.65 2.42 -2.12	34.74 2.41 -2.57	35.74 2.45 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.80 1.90 0.00	22.41 1.29 0.00
CE_NYC_DRP 24195	20.81 1.01 0.00	19.76 0.96 0.00	18.72 0.94 0.00	18.15 0.91 0.00	18.65 0.97 0.00	21.18 1.03 0.00	30.05 1.80 -0.19	33.47 2.30 -1.65	30.86 2.36 -0.42	27.59 2.23 -0.28	25.69 2.09 -0.11	24.60 1.92 -1.09	23.25 1.78 0.00	23.74 1.98 0.00	23.98 2.02 -0.01	25.90 2.13 -0.08	28.67 2.06 -3.18	31.93 2.36 -0.45	34.64 2.32 -2.57	35.64 2.36 -3.42	31.38 2.06 -1.55	27.99 1.94 -1.19	24.73 1.83 0.00	22.33 1.20 0.00
CHAFFEE___LFGE 323603	20.49 0.69 0.00	19.42 0.62 0.00	18.33 0.55 0.00	17.67 0.43 0.00	18.23 0.55 0.00	20.68 0.52 0.00	27.62 -0.48 -0.03	28.65 -1.12 -0.25	27.36 -0.79 -0.06	25.76 0.68 0.00	24.17 0.68 0.00	22.22 0.63 0.00	22.04 0.58 0.00	22.37 0.61 0.00	22.63 0.68 0.00	24.28 0.59 0.00	23.65 -0.23 -0.45	28.49 -0.70 -0.07	29.34 -0.80 -0.39	29.43 -0.96 -0.52	27.37 -0.64 -0.24	24.49 -0.55 -0.18	23.10 0.21 0.00	21.52 0.40 0.00
CHATEAUG_35_KV_LOAD 355732	20.14 0.34 0.00	19.10 0.30 0.00	18.10 0.32 0.00	17.57 0.33 0.00	18.07 0.39 0.00	20.54 0.38 0.00	28.43 0.36 0.00	30.14 0.62 0.00	28.72 0.65 0.00	25.58 0.50 0.00	23.96 0.47 0.00	21.94 0.35 0.00	21.94 0.47 0.00	22.08 0.33 0.00	22.25 0.31 0.00	24.07 0.38 0.00	23.76 0.33 0.00	29.67 0.55 0.00	30.14 0.39 0.00	30.29 0.42 0.00	28.11 0.33 0.00	25.13 0.27 0.00	23.13 0.23 0.00	21.40 0.27 0.00
CHATEAUG_WT_PWR 323614	20.16 0.36 0.00	19.12 0.32 0.00	18.12 0.34 0.00	17.58 0.34 0.00	18.07 0.39 0.00	20.56 0.40 0.00	28.43 0.36 0.00	30.17 0.65 0.00	28.75 0.67 0.00	25.63 0.55 0.00	24.00 0.52 0.00	21.98 0.39 0.00	21.89 0.43 0.00	22.10 0.35 0.00	22.30 0.35 0.00	24.09 0.40 0.00	23.78 0.35 0.00	29.70 0.58 0.00	30.17 0.42 0.00	30.29 0.42 0.00	28.11 0.33 0.00	25.15 0.30 0.00	23.13 0.23 0.00	21.40 0.27 0.00
CHAT_HIGH_FALL_HYD 323578	20.14 0.34 0.00	19.10 0.30 0.00	18.10 0.32 0.00	17.57 0.33 0.00	18.07 0.39 0.00	20.54 0.38 0.00	28.40 0.34 0.00	30.14 0.62 0.00	28.72 0.65 0.00	25.58 0.50 0.00	23.96 0.47 0.00	21.94 0.34 0.00	21.85 0.39 0.00	22.08 0.33 0.00	22.25 0.31 0.00	24.07 0.38 0.00	23.76 0.33 0.00	29.67 0.55 0.00	30.14 0.39 0.00	30.29 0.42 0.00	28.11 0.33 0.00	25.13 0.27 0.00	23.13 0.23 0.00	21.40 0.27 0.00
CHAUTAUQUA___LFGE 323629	20.59 0.79 0.00	19.53 0.73 0.00	18.42 0.64 0.00	17.74 0.50 0.00	18.30 0.62 0.00	20.78 0.63 0.00	27.84 -0.25 -0.03	29.04 -0.74 -0.25	27.75 -0.39 -0.06	26.06 0.98 0.00	24.47 0.99 0.00	22.50 0.91 0.00	22.32 0.86 0.00	22.65 0.89 0.00	22.91 0.96 0.00	24.61 0.92 0.00	24.05 0.17 -0.46	28.95 -0.23 -0.07	29.79 -0.36 -0.39	29.82 -0.57 -0.53	27.71 -0.30 -0.24	24.77 -0.27 -0.18	23.22 0.32 0.00	21.61 0.49 0.00
CHERRYST_13_KV_LD 356241	20.85 1.05 0.00	19.80 1.00 0.00	18.76 0.98 0.00	18.19 0.95 0.00	18.69 1.01 0.00	21.22 1.07 0.00	30.14 1.88 -0.19	33.56 2.39 -1.65	30.94 2.44 -0.42	27.66 2.31 -0.28	25.76 2.16 -0.11	24.66 1.99 -1.09	23.31 1.85 0.00	23.80 2.05 0.00	24.04 2.08 -0.01	25.97 2.20 -0.08	28.74 2.13 -3.18	32.02 2.45 -0.45	34.73 2.41 -2.57	35.73 2.45 -3.42	31.43 2.11 -1.55	28.06 2.01 -1.19	24.78 1.88 0.00	22.37 1.25 0.00
CHESTROR_138KV_BK263 355645	20.47 0.67 0.00	19.44 0.64 0.00	18.40 0.62 0.00	17.82 0.59 0.00	18.28 0.60 0.00	20.80 0.64 0.00	29.33 1.09 -0.17	32.39 1.42 -1.45	29.85 1.40 -0.37	26.38 1.30 0.00	24.81 1.24 -0.08	22.74 1.14 0.00	22.49 1.03 0.00	22.95 1.20 0.00	23.21 1.25 -0.01	25.07 1.33 -0.06	27.44 1.27 -2.75	31.03 1.51 -0.40	33.55 1.55 -2.25	34.45 1.58 -3.00	30.55 1.42 -1.36	27.19 1.29 -1.05	24.09 1.19 0.00	21.91 0.78 0.00
CH_MIDHUDSON___DRP 24192	20.69 0.89 0.00	19.65 0.85 0.00	18.60 0.82 0.00	18.01 0.78 0.00	18.47 0.80 0.00	21.02 0.87 0.00	29.66 1.40 -0.20	32.94 1.74 -1.68	30.22 1.71 -0.43	26.63 1.55 0.00	25.06 1.50 -0.07	22.95 1.36 0.00	22.69 1.22 0.00	23.19 1.44 0.00	23.42 1.47 -0.01	25.31 1.56 -0.05	28.09 1.50 -3.17	31.38 1.81 -0.46	34.21 1.84 -2.61	35.26 1.91 -3.48	31.05 1.69 -1.58	27.64 1.57 -1.22	24.34 1.44 0.00	22.12 0.99 0.00

CH_MISC_IPPS 23765	20.73 0.93 0.00	19.70 0.90 0.00	18.65 0.87 0.00	18.07 0.83 0.00	18.47 0.80 0.00	21.04 0.89 0.00	29.74 1.49 -0.19	32.93 1.77 -1.63	30.23 1.74 -0.41	26.63 1.56 0.00	25.09 1.53 -0.08	22.95 1.36 0.00	22.82 1.35 0.00	23.24 1.48 0.00	23.47 1.51 -0.01	25.38 1.63 -0.06	28.08 1.57 -3.08	31.48 1.92 -0.44	34.27 1.99 -2.53	35.29 2.06 -3.37	31.13 1.83 -1.53	27.70 1.67 -1.18	24.43 1.53 0.00	22.18 1.06 0.00
CH_RES_BVR_FALLS 23983	19.60 -0.20 0.00	18.61 -0.19 0.00	17.60 -0.18 0.00	17.07 -0.17 0.00	17.52 -0.16 0.00	19.95 -0.20 0.00	27.76 -0.31 0.00	29.22 -0.30 0.00	27.80 -0.28 0.00	24.80 -0.28 0.00	23.23 -0.26 0.00	21.33 -0.26 0.00	21.25 -0.21 0.00	21.50 -0.26 0.00	21.68 -0.26 0.00	23.41 -0.28 0.00	23.15 -0.28 0.00	28.80 -0.32 0.00	29.40 -0.36 0.00	29.54 -0.33 0.00	27.47 -0.30 0.00	24.58 -0.27 0.00	22.65 -0.25 0.00	20.95 -0.17 0.00
CH_RES_NIAGARA 23895	19.68 -0.12 0.00	18.80 0.00 0.00	17.62 -0.16 0.00	17.01 -0.22 0.00	17.54 -0.14 0.00	19.85 -0.30 0.00	26.74 -1.35 -0.03	27.77 -1.98 -0.23	26.56 -1.57 -0.06	24.45 -0.63 0.00	22.95 -0.54 0.00	21.14 -0.45 0.00	20.95 -0.52 0.00	21.21 -0.54 0.00	21.46 -0.48 0.00	23.03 -0.66 0.00	22.88 -0.96 -0.41	27.55 -1.63 -0.06	28.35 -1.76 -0.35	28.49 -1.85 -0.47	26.54 -1.45 -0.21	23.80 -1.22 -0.16	22.00 -0.89 0.00	20.64 -0.49 0.00
CH_RES_SYRACUSE 23985	20.00 0.20 0.00	18.99 0.19 0.00	17.92 0.14 0.00	17.39 0.15 0.00	17.82 0.14 0.00	20.34 0.18 0.00	28.36 0.28 -0.02	29.74 0.06 -0.16	28.15 0.03 -0.04	25.15 0.08 0.00	23.58 0.09 0.00	21.66 0.06 0.00	21.51 0.04 0.00	21.82 0.07 0.00	21.97 0.02 0.00	23.71 0.02 0.00	23.73 0.02 -0.28	29.22 0.06 -0.04	30.12 0.12 -0.24	30.34 0.15 -0.32	28.03 0.11 -0.15	25.02 0.05 -0.11	22.99 0.09 0.00	21.29 0.17 0.00
CLINTON_WT_PWR 323605	20.16 0.36 0.00	19.12 0.32 0.00	18.12 0.34 0.00	17.58 0.34 0.00	18.07 0.39 0.00	20.56 0.40 0.00	28.43 0.36 0.00	30.17 0.65 0.00	28.75 0.67 0.00	25.63 0.55 0.00	24.00 0.52 0.00	21.98 0.39 0.00	21.89 0.43 0.00	22.10 0.35 0.00	22.30 0.35 0.00	24.09 0.40 0.00	23.78 0.35 0.00	29.70 0.58 0.00	30.17 0.42 0.00	30.29 0.42 0.00	28.11 0.33 0.00	25.15 0.30 0.00	23.13 0.23 0.00	21.40 0.27 0.00
CLINTON__LFGE 323618	20.35 0.55 0.00	19.31 0.51 0.00	18.29 0.52 0.00	17.76 0.52 0.00	18.26 0.58 0.00	20.76 0.60 0.00	28.66 0.59 0.00	30.49 0.97 0.00	29.06 0.98 0.00	25.90 0.83 0.00	24.24 0.75 0.00	22.20 0.60 0.00	22.11 0.64 0.00	22.32 0.56 0.00	22.52 0.57 0.00	24.33 0.64 0.00	24.06 0.63 0.00	30.11 0.99 0.00	30.56 0.80 0.00	30.73 0.87 0.00	28.49 0.72 0.00	25.50 0.65 0.00	23.47 0.57 0.00	21.67 0.55 0.00
COBBLENY_34_KV_TB1 80064	20.45 0.65 0.00	19.42 0.62 0.00	18.33 0.55 0.00	17.67 0.43 0.00	18.17 0.49 0.00	20.68 0.52 0.00	27.36 -0.73 -0.03	28.62 -1.15 -0.25	27.36 -0.79 -0.06	25.76 0.68 0.00	24.17 0.68 0.00	22.22 0.63 0.00	22.02 0.56 0.00	22.37 0.61 0.00	22.58 0.64 0.00	24.28 0.59 0.00	23.65 -0.23 -0.45	28.49 -0.70 -0.07	29.34 -0.80 -0.39	29.46 -0.93 -0.52	27.37 -0.64 -0.24	24.49 -0.55 -0.18	23.10 0.21 0.00	21.53 0.40 0.00
COFFEEN__115KV_TB3 355620	20.59 0.79 0.00	19.54 0.73 0.00	18.40 0.62 0.00	17.95 0.71 0.00	18.33 0.65 0.00	21.02 0.87 0.00	29.37 1.29 -0.01	30.85 1.24 -0.09	29.06 0.95 -0.02	25.83 0.75 0.00	24.12 0.63 0.00	22.07 0.48 0.00	21.83 0.36 0.00	22.19 0.44 0.00	22.34 0.40 0.00	24.23 0.54 0.00	24.21 0.61 -0.17	30.08 0.93 -0.03	31.15 1.25 -0.15	31.32 1.25 -0.19	29.06 1.19 -0.09	25.92 0.99 -0.07	23.81 0.92 0.00	21.91 0.78 0.00
COLDSPRG_115KV_BK1 355956	20.97 1.17 0.00	19.91 1.11 0.00	18.76 0.98 0.00	18.07 0.83 0.00	18.61 0.94 0.00	21.22 1.07 0.00	27.79 -0.31 -0.03	29.28 -0.50 -0.26	27.95 -0.20 -0.07	26.81 1.73 0.00	25.16 1.67 0.00	23.10 1.51 0.00	22.92 1.46 0.00	23.30 1.54 0.00	23.50 1.56 0.00	25.30 1.61 0.00	24.23 0.33 -0.48	29.19 0.00 -0.07	30.05 -0.12 -0.41	30.12 -0.30 -0.55	27.88 -0.14 -0.25	24.92 -0.12 -0.19	23.84 0.94 0.00	22.07 0.95 0.00
COLONIE_LFGE__ 323577	20.53 0.73 0.00	19.53 0.73 0.00	18.49 0.71 0.00	17.91 0.67 0.00	18.37 0.69 0.00	20.98 0.83 0.00	29.49 1.18 -0.25	33.00 1.36 -2.12	29.91 1.29 -0.54	26.13 1.05 0.00	24.28 0.94 0.15	22.54 0.95 0.00	22.34 0.88 0.00	22.71 0.96 0.00	22.90 0.96 0.01	24.65 1.07 0.11	28.02 1.06 -3.54	31.04 1.34 -0.58	34.48 1.43 -3.30	35.67 1.40 -4.40	31.10 1.33 -2.00	27.53 1.14 -1.53	24.00 1.10 0.00	21.86 0.74 0.00
COOPERNY_115KV_TB1 80082	20.32 0.51 0.00	19.29 0.49 0.00	18.24 0.46 0.00	17.69 0.45 0.00	18.14 0.46 0.00	20.66 0.50 0.00	29.03 0.84 -0.12	31.66 1.06 -1.08	29.42 1.07 -0.27	26.08 1.00 0.00	24.47 0.94 -0.04	22.46 0.86 0.00	22.26 0.79 0.00	22.67 0.91 0.00	22.87 0.92 0.00	24.69 0.97 -0.03	26.41 0.96 -2.02	30.55 1.14 -0.29	32.59 1.16 -1.67	33.26 1.16 -2.23	29.84 1.06 -1.01	26.60 0.97 -0.78	23.81 0.92 0.00	21.72 0.59 0.00
COPENHAGEN_WT_PWR 323753	20.43 0.63 0.00	19.39 0.58 0.00	18.28 0.50 0.00	17.79 0.55 0.00	18.14 0.46 0.00	20.84 0.69 0.00	29.12 1.04 -0.01	30.59 0.97 -0.10	28.83 0.73 -0.02	25.66 0.58 0.00	23.98 0.49 0.00	21.96 0.37 0.00	21.72 0.26 0.00	22.06 0.30 0.00	22.23 0.28 0.00	24.09 0.40 0.00	24.07 0.47 -0.17	29.87 0.73 -0.03	30.88 0.98 -0.15	31.05 0.98 -0.20	28.81 0.94 -0.09	25.70 0.77 -0.07	23.58 0.69 0.00	21.74 0.61 0.00
CORNELL____ 23752	20.39 0.59 0.00	19.35 0.55 0.00	18.26 0.48 0.00	17.72 0.48 0.00	18.17 0.49 0.00	20.76 0.60 0.00	28.86 0.76 -0.04	30.50 0.65 -0.33	28.72 0.56 -0.09	25.71 0.63 0.00	24.05 0.56 0.00	22.05 0.45 0.00	21.85 0.39 0.00	22.19 0.44 0.00	22.41 0.46 0.00	24.23 0.54 0.00	24.50 0.47 -0.60	29.85 0.64 -0.09	31.02 0.74 -0.52	31.31 0.75 -0.69	28.78 0.69 -0.31	25.67 0.57 -0.24	23.49 0.60 0.00	21.67 0.55 0.00
CORONAAV_69_KV_TB1 355595	21.30 1.49 -0.01	20.14 1.33 0.00	19.02 1.24 0.00	18.45 1.21 0.00	18.93 1.26 0.00	21.61 1.45 0.00	30.61 2.33 -0.22	33.98 2.80 -1.65	31.33 2.78 -0.47	27.74 2.66 0.00	26.03 2.42 -0.12	23.82 2.22 0.00	23.29 1.82 0.00	23.89 2.13 0.00	24.26 2.30 -0.01	26.23 2.46 -0.08	28.99 2.37 -3.19	32.42 2.80 -0.50	35.27 2.89 -2.63	36.24 2.93 -3.45	31.95 2.58 -1.60	28.47 2.39 -1.23	25.12 2.22 0.00	22.58 1.46 0.00
CORTLAND_115KV_TB3 80093	20.22 0.42 0.00	19.20 0.39 0.00	18.12 0.34 0.00	17.58 0.34 0.00	18.03 0.35 0.00	20.58 0.42 0.00	28.63 0.53 -0.03	30.20 0.41 -0.27	28.51 0.37 -0.07	25.53 0.45 0.00	23.91 0.42 0.00	21.94 0.35 0.00	21.74 0.28 0.00	22.11 0.35 0.00	22.28 0.33 0.00	24.07 0.38 0.00	24.20 0.28 -0.49	29.57 0.38 -0.07	30.62 0.45 -0.42	30.88 0.45 -0.56	28.44 0.42 -0.26	25.40 0.35 -0.20	23.29 0.39 0.00	21.50 0.38 0.00

COXSACKIE___GT 23611	20.71 0.91 0.00	19.70 0.90 0.00	18.70 0.92 0.00	18.10 0.86 0.00	18.39 0.71 0.00	20.98 0.83 0.00	29.33 1.04 -0.23	32.68 1.21 -1.95	29.70 1.12 -0.50	25.90 0.83 0.00	24.45 1.01 0.05	22.46 0.86 0.00	22.11 0.64 0.00	22.65 0.89 0.00	22.93 0.99 0.00	24.91 1.25 0.04	27.93 1.08 -3.42	31.17 1.51 -0.53	34.60 1.82 -3.04	35.79 1.88 -4.04	31.33 1.72 -1.84	27.68 1.42 -1.41	24.16 1.26 0.00	22.03 0.91 0.00
CPV_VALLEY___CC1 323721	20.34 0.53 0.00	19.33 0.53 0.00	18.28 0.50 0.00	17.72 0.48 0.00	18.17 0.49 0.00	20.70 0.54 0.00	29.14 0.92 -0.15	32.01 1.18 -1.30	29.62 1.21 -0.33	26.18 1.10 0.00	24.61 1.06 -0.06	22.59 0.99 0.00	22.43 0.97 0.00	22.80 1.04 0.00	23.03 1.08 -0.01	24.85 1.11 -0.04	26.97 1.08 -2.46	30.75 1.28 -0.36	33.09 1.31 -2.03	33.88 1.31 -2.70	30.16 1.17 -1.22	26.89 1.09 -0.94	23.93 1.03 0.00	21.76 0.63 0.00
CPV_VALLEY___CC2 323722	20.34 0.53 0.00	19.33 0.53 0.00	18.28 0.50 0.00	17.72 0.48 0.00	18.17 0.49 0.00	20.70 0.54 0.00	29.14 0.92 -0.15	32.01 1.18 -1.30	29.62 1.21 -0.33	26.18 1.10 0.00	24.61 1.06 -0.06	22.59 0.99 0.00	22.43 0.97 0.00	22.80 1.04 0.00	23.03 1.08 -0.01	24.85 1.11 -0.04	26.97 1.08 -2.46	30.75 1.28 -0.36	33.09 1.31 -2.03	33.88 1.31 -2.70	30.16 1.17 -1.22	26.89 1.09 -0.94	23.93 1.03 0.00	21.76 0.63 0.00
CRESCENT___HYD 24018	20.53 0.73 0.00	19.53 0.73 0.00	18.49 0.71 0.00	17.91 0.67 0.00	18.37 0.69 0.00	20.98 0.83 0.00	29.49 1.18 -0.25	33.00 1.36 -2.12	29.91 1.29 -0.54	26.13 1.05 0.00	24.28 0.94 0.15	22.54 0.95 0.00	22.34 0.88 0.00	22.71 0.96 0.00	22.90 0.96 0.01	24.65 1.07 0.11	28.02 1.06 -3.54	31.04 1.34 -0.58	34.48 1.43 -3.30	35.67 1.40 -4.40	31.10 1.33 -2.00	27.53 1.14 -1.53	24.00 1.10 0.00	21.86 0.74 0.00
CRICKET___VALLEY_CC1 323756	20.55 0.75 0.00	19.53 0.73 0.00	18.47 0.69 0.00	17.91 0.67 0.00	18.39 0.71 0.00	20.94 0.79 0.00	29.48 1.21 -0.21	32.83 1.53 -1.77	29.99 1.46 -0.45	26.38 1.30 0.00	23.23 1.22 1.48	22.72 1.12 0.00	22.56 1.09 0.00	22.93 1.17 0.00	23.00 1.21 0.15	23.88 1.28 1.09	24.98 1.24 -0.31	31.09 1.48 -0.48	33.99 1.49 -2.75	35.03 1.49 -3.67	30.80 1.36 -1.67	27.43 1.29 -1.28	24.13 1.24 0.00	21.93 0.80 0.00
CRICKET___VALLEY_CC2 323757	20.55 0.75 0.00	19.53 0.73 0.00	18.47 0.69 0.00	17.91 0.67 0.00	18.39 0.71 0.00	20.94 0.79 0.00	29.48 1.21 -0.21	32.83 1.53 -1.77	29.99 1.46 -0.45	26.38 1.30 0.00	23.23 1.22 1.48	22.72 1.12 0.00	22.56 1.09 0.00	22.93 1.17 0.00	23.00 1.21 0.15	23.88 1.28 1.09	24.98 1.24 -0.31	31.09 1.48 -0.48	33.99 1.49 -2.75	35.03 1.49 -3.67	30.80 1.36 -1.67	27.43 1.29 -1.28	24.13 1.24 0.00	21.93 0.80 0.00
CRICKET___VALLEY_CC3 323758	20.55 0.75 0.00	19.53 0.73 0.00	18.47 0.69 0.00	17.91 0.67 0.00	18.39 0.71 0.00	20.94 0.79 0.00	29.48 1.21 -0.21	32.83 1.53 -1.77	29.99 1.46 -0.45	26.38 1.30 0.00	23.23 1.22 1.48	22.72 1.12 0.00	22.56 1.09 0.00	22.93 1.17 0.00	23.00 1.21 0.15	23.88 1.28 1.09	24.98 1.24 -0.31	31.09 1.48 -0.48	33.99 1.49 -2.75	35.03 1.49 -3.67	30.80 1.36 -1.67	27.43 1.29 -1.28	24.13 1.24 0.00	21.93 0.80 0.00
CRUCIBLE_METL_DRP 24180	20.00 0.20 0.00	18.99 0.19 0.00	17.92 0.14 0.00	17.39 0.16 0.00	17.82 0.14 0.00	20.34 0.18 0.00	28.36 0.28 -0.02	29.74 0.06 -0.16	28.15 0.03 -0.04	25.15 0.08 0.00	23.58 0.09 0.00	21.66 0.06 0.00	21.51 0.04 0.00	21.82 0.07 0.00	21.97 0.02 0.00	23.71 0.02 0.00	23.73 0.02 -0.28	29.22 0.06 -0.04	30.12 0.12 -0.24	30.34 0.15 -0.32	28.03 0.11 -0.15	25.02 0.05 -0.11	22.99 0.09 0.00	21.29 0.17 0.00
DAHOWA___HYDRO 323763	20.91 1.11 0.00	19.91 1.11 0.00	18.83 1.05 0.00	18.22 0.98 0.00	18.70 1.02 0.00	21.39 1.23 0.00	30.17 1.85 -0.25	33.69 2.01 -2.16	30.45 1.82 -0.55	26.53 1.45 0.00	24.68 1.31 0.12	22.95 1.36 0.00	22.71 1.24 0.00	23.08 1.33 0.00	23.25 1.32 0.01	25.07 1.47 0.09	28.56 1.48 -3.65	31.57 1.87 -0.59	35.16 2.05 -3.36	36.40 2.06 -4.47	31.72 1.91 -2.03	28.03 1.61 -1.56	24.39 1.49 0.00	22.20 1.08 0.00
DANC___LFGE 323619	20.26 0.46 0.00	19.22 0.41 0.00	18.12 0.34 0.00	17.64 0.40 0.00	18.00 0.32 0.00	20.64 0.48 0.00	28.81 0.73 -0.01	30.28 0.65 -0.11	28.58 0.48 -0.03	25.48 0.40 0.00	23.84 0.35 0.00	21.85 0.26 0.00	21.64 0.17 0.00	21.95 0.20 0.00	22.12 0.17 0.00	23.95 0.26 0.00	23.93 0.30 -0.20	29.64 0.49 -0.03	30.61 0.68 -0.17	30.78 0.69 -0.23	28.54 0.67 -0.10	25.46 0.52 -0.08	23.36 0.46 0.00	21.55 0.42 0.00
DANSKAMMER___1 23586	20.73 0.93 0.00	19.70 0.90 0.00	18.65 0.87 0.00	18.07 0.83 0.00	18.47 0.80 0.00	21.04 0.89 0.00	29.74 1.49 -0.19	32.93 1.77 -1.63	30.23 1.74 -0.41	26.63 1.56 0.00	25.09 1.53 -0.08	22.95 1.36 0.00	22.82 1.35 0.00	23.24 1.48 0.00	23.47 1.51 -0.01	25.38 1.63 -0.06	28.08 1.57 -3.08	31.48 1.92 -0.44	34.27 1.99 -2.53	35.29 2.06 -3.37	31.13 1.83 -1.53	27.70 1.67 -1.18	24.43 1.53 0.00	22.18 1.06 0.00
DANSKAMMER___2 23589	20.73 0.93 0.00	19.70 0.90 0.00	18.65 0.87 0.00	18.07 0.83 0.00	18.47 0.80 0.00	21.04 0.89 0.00	29.74 1.49 -0.19	32.93 1.77 -1.63	30.23 1.74 -0.41	26.63 1.56 0.00	25.09 1.53 -0.08	22.95 1.36 0.00	22.82 1.35 0.00	23.24 1.48 0.00	23.47 1.51 -0.01	25.38 1.63 -0.06	28.08 1.57 -3.08	31.48 1.92 -0.44	34.27 1.99 -2.53	35.29 2.06 -3.37	31.13 1.83 -1.53	27.70 1.67 -1.18	24.43 1.53 0.00	22.18 1.06 0.00
DANSKAMMER___3 23590	20.73 0.93 0.00	19.70 0.90 0.00	18.65 0.87 0.00	18.07 0.83 0.00	18.47 0.80 0.00	21.04 0.89 0.00	29.74 1.49 -0.19	32.93 1.77 -1.63	30.23 1.74 -0.41	26.63 1.56 0.00	25.09 1.53 -0.08	22.95 1.36 0.00	22.82 1.35 0.00	23.24 1.48 0.00	23.47 1.51 -0.01	25.38 1.63 -0.06	28.08 1.57 -3.08	31.48 1.92 -0.44	34.27 1.99 -2.53	35.29 2.06 -3.37	31.13 1.83 -1.53	27.70 1.67 -1.18	24.43 1.53 0.00	22.18 1.06 0.00
DANSKAMMER___4 23591	20.73 0.93 0.00	19.70 0.90 0.00	18.65 0.87 0.00	18.07 0.83 0.00	18.47 0.80 0.00	21.04 0.89 0.00	29.74 1.49 -0.19	32.93 1.77 -1.63	30.23 1.74 -0.41	26.63 1.56 0.00	25.09 1.53 -0.08	22.95 1.36 0.00	22.82 1.35 0.00	23.24 1.48 0.00	23.47 1.51 -0.01	25.38 1.63 -0.06	28.08 1.57 -3.08	31.48 1.92 -0.44	34.27 1.99 -2.53	35.29 2.06 -3.37	31.13 1.83 -1.53	27.70 1.67 -1.18	24.43 1.53 0.00	22.18 1.06 0.00
DANSKAMMER___DIESEL 23592	20.75 0.95 0.00	19.70 0.90 0.00	18.65 0.87 0.00	18.07 0.83 0.00	18.47 0.80 0.00	21.04 0.89 0.00	29.71 1.46 -0.19	32.93 1.77 -1.63	30.23 1.74 -0.41	26.63 1.55 0.00	25.10 1.53 -0.08	22.95 1.36 0.00	22.73 1.27 0.00	23.24 1.48 0.00	23.47 1.51 -0.01	25.36 1.61 -0.06	28.06 1.55 -3.08	31.49 1.92 -0.44	34.27 1.99 -2.53	35.29 2.06 -3.37	31.13 1.83 -1.53	27.70 1.67 -1.18	24.43 1.53 0.00	22.18 1.06 0.00

DARBY___SOLAR 323810	20.83 1.03 0.00	19.84 1.03 0.00	18.76 0.98 0.00	18.15 0.91 0.00	18.63 0.95 0.00	21.30 1.15 0.00	30.03 1.71 -0.25	33.57 1.89 -2.16	30.37 1.74 -0.55	26.48 1.40 0.00	24.63 1.27 0.13	22.89 1.30 0.00	22.67 1.20 0.00	23.04 1.28 0.00	23.21 1.27 0.01	24.99 1.40 0.09	28.47 1.41 -3.63	31.48 1.78 -0.59	35.04 1.93 -3.35	36.24 1.91 -4.46	31.60 1.80 -2.03	27.93 1.52 -1.56	24.32 1.42 0.00	22.14 1.01 0.00
DASHVILLE___HYD 23610	20.55 0.75 0.00	19.52 0.71 0.00	18.45 0.68 0.00	17.89 0.66 0.00	18.30 0.62 0.00	20.80 0.64 0.00	29.10 0.84 -0.19	32.28 1.09 -1.67	29.60 1.10 -0.43	26.28 1.20 0.00	24.95 1.43 -0.03	22.67 1.08 0.00	22.47 1.01 0.00	23.00 1.24 0.00	23.18 1.23 0.00	25.20 1.49 -0.02	27.53 1.03 -3.07	30.83 1.25 -0.46	33.63 1.28 -2.60	34.70 1.37 -3.46	30.51 1.17 -1.57	27.16 1.09 -1.21	24.18 1.28 0.00	21.99 0.87 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.17 2.32 -5.05	21.79 2.11 -0.88	20.10 1.96 -0.36	19.57 1.88 -0.45	19.84 1.96 -0.20	22.52 2.30 -0.07	39.90 3.42 -8.41	38.23 4.31 -4.40	47.95 4.35 -15.52	32.39 4.06 -3.25	27.35 3.73 -0.12	25.07 3.48 0.00	23.85 2.38 0.00	24.52 2.76 0.00	25.53 3.58 -0.01	27.61 3.84 -0.08	31.17 3.75 -3.99	44.53 4.40 -11.01	51.81 4.52 -17.54	43.24 4.54 -8.84	42.40 4.05 -10.57	36.07 3.75 -7.46	26.06 3.16 0.00	23.30 2.18 0.00
DELAWARE___LFGE 323621	20.45 0.65 0.00	19.42 0.62 0.00	18.35 0.57 0.00	17.81 0.57 0.00	18.24 0.57 0.00	20.82 0.67 0.00	29.09 0.95 -0.07	31.23 1.12 -0.59	29.29 1.07 -0.15	26.11 1.03 0.00	24.43 0.94 0.00	22.44 0.84 0.00	22.19 0.73 0.00	22.58 0.83 0.00	22.80 0.86 0.00	24.61 0.92 0.00	25.35 0.87 -1.06	30.36 1.08 -0.16	31.80 1.13 -0.91	32.19 1.11 -1.22	29.38 1.06 -0.55	26.22 0.94 -0.42	23.81 0.92 0.00	21.80 0.68 0.00
DERFIELD_115KV_TB7 355931	19.84 0.04 0.00	18.84 0.04 0.00	17.81 0.04 0.00	17.27 0.03 0.00	17.71 0.04 0.00	20.20 0.04 0.00	28.15 0.08 0.00	29.58 0.06 0.00	28.13 0.06 0.00	25.13 0.05 0.00	23.53 0.05 0.00	21.64 0.04 0.00	21.49 0.02 0.00	21.80 0.04 0.00	21.99 0.04 0.00	23.74 0.05 0.00	23.48 0.05 0.00	29.18 0.06 0.00	29.81 0.06 0.00	29.90 0.03 0.00	27.83 0.06 0.00	24.90 0.05 0.00	22.94 0.05 0.00	21.15 0.02 0.00
DOGLEVILLE___HYD 23807	19.94 0.14 0.00	18.95 0.15 0.00	17.92 0.14 0.00	17.39 0.15 0.00	17.82 0.14 0.00	20.36 0.20 0.00	28.35 0.28 0.00	29.61 0.09 0.00	28.16 0.08 0.00	25.18 0.10 0.00	23.61 0.12 0.00	21.70 0.11 0.00	21.66 0.19 0.00	21.97 0.22 0.00	22.01 0.07 0.00	23.78 0.10 0.00	23.48 0.05 0.00	29.12 0.00 0.00	29.72 -0.03 0.00	29.78 -0.09 0.00	27.72 -0.06 0.00	24.83 -0.02 0.00	23.04 0.14 0.00	21.23 0.11 0.00
DUNKIRK___115KV_TB_200 55889	20.55 0.75 0.00	19.52 0.71 0.00	18.40 0.62 0.00	17.74 0.50 0.00	18.24 0.57 0.00	20.78 0.62 0.00	27.62 -0.48 -0.03	28.98 -0.80 -0.25	27.72 -0.42 -0.06	26.03 0.95 0.00	24.43 0.94 0.00	22.46 0.86 0.00	22.26 0.79 0.00	22.61 0.85 0.00	22.85 0.90 0.00	24.56 0.88 0.00	24.00 0.12 -0.46	28.90 -0.29 -0.07	29.73 -0.42 -0.39	29.82 -0.57 -0.52	27.68 -0.33 -0.24	24.74 -0.30 -0.18	23.22 0.32 0.00	21.61 0.49 0.00
DUNKIRK___1 23563	20.55 0.75 0.00	19.52 0.71 0.00	18.40 0.62 0.00	17.74 0.50 0.00	18.24 0.57 0.00	20.78 0.62 0.00	27.62 -0.48 -0.03	28.98 -0.80 -0.25	27.72 -0.42 -0.06	26.03 0.95 0.00	24.43 0.94 0.00	22.46 0.86 0.00	22.26 0.79 0.00	22.61 0.85 0.00	22.85 0.90 0.00	24.56 0.88 0.00	24.00 0.12 -0.46	28.90 -0.29 -0.07	29.73 -0.42 -0.39	29.82 -0.57 -0.52	27.68 -0.33 -0.24	24.74 -0.30 -0.18	23.22 0.32 0.00	21.61 0.49 0.00
DUNKIRK___2 23564	20.55 0.75 0.00	19.52 0.71 0.00	18.40 0.62 0.00	17.74 0.50 0.00	18.24 0.57 0.00	20.78 0.62 0.00	27.62 -0.48 -0.03	28.98 -0.80 -0.25	27.72 -0.42 -0.06	26.03 0.95 0.00	24.43 0.94 0.00	22.46 0.86 0.00	22.26 0.79 0.00	22.61 0.85 0.00	22.85 0.90 0.00	24.56 0.88 0.00	24.00 0.12 -0.46	28.90 -0.29 -0.07	29.73 -0.42 -0.39	29.82 -0.57 -0.52	27.68 -0.33 -0.24	24.74 -0.30 -0.18	23.22 0.32 0.00	21.61 0.49 0.00
DUNKIRK___3 23565	20.49 0.69 0.00	19.46 0.66 0.00	18.35 0.57 0.00	17.69 0.45 0.00	18.21 0.53 0.00	20.72 0.56 0.00	27.50 -0.59 -0.03	28.89 -0.89 -0.25	27.58 -0.56 -0.06	25.93 0.85 0.00	24.33 0.85 0.00	22.37 0.78 0.00	22.15 0.69 0.00	22.50 0.74 0.00	22.74 0.79 0.00	24.47 0.78 0.00	23.86 -0.02 -0.46	28.75 -0.44 -0.07	29.58 -0.57 -0.39	29.67 -0.72 -0.52	27.57 -0.44 -0.24	24.67 -0.37 -0.18	23.17 0.27 0.00	21.55 0.42 0.00
DUNKIRK___4 23566	20.51 0.71 0.00	19.46 0.66 0.00	18.37 0.59 0.00	17.70 0.47 0.00	18.21 0.53 0.00	20.72 0.56 0.00	27.53 -0.56 -0.03	28.85 -0.92 -0.25	27.58 -0.56 -0.06	25.91 0.83 0.00	24.31 0.82 0.00	22.37 0.78 0.00	22.15 0.69 0.00	22.50 0.74 0.00	22.74 0.79 0.00	24.45 0.76 0.00	23.88 0.00 -0.45	28.75 -0.44 -0.07	29.60 -0.54 -0.39	29.66 -0.72 -0.51	27.56 -0.44 -0.23	24.66 -0.37 -0.18	23.15 0.25 0.00	21.55 0.42 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.79 0.99 0.00	19.74 0.94 0.00	18.69 0.91 0.00	18.12 0.88 0.00	18.61 0.94 0.00	21.18 1.03 0.00	29.97 1.71 -0.19	33.33 2.15 -1.65	30.66 2.16 -0.42	27.11 2.03 0.00	25.50 1.90 -0.11	23.32 1.73 0.00	23.07 1.61 0.00	23.54 1.78 0.00	23.78 1.82 -0.01	25.73 1.97 -0.08	28.50 1.90 -3.18	31.78 2.21 -0.45	34.52 2.20 -2.57	35.52 2.24 -3.42	31.30 1.97 -1.55	27.89 1.84 -1.19	24.59 1.69 0.00	22.26 1.14 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.57 0.77 0.00	19.54 0.73 0.00	18.49 0.71 0.00	17.91 0.67 0.00	18.35 0.67 0.00	20.88 0.73 0.00	29.45 1.21 -0.18	32.60 1.54 -1.55	29.99 1.52 -0.39	26.46 1.38 0.00	24.90 1.34 -0.07	22.80 1.21 0.00	22.58 1.12 0.00	23.06 1.31 0.00	23.29 1.34 -0.01	25.16 1.42 -0.05	27.71 1.36 -2.92	31.20 1.66 -0.42	33.85 1.70 -2.40	34.83 1.76 -3.20	30.78 1.56 -1.45	27.39 1.42 -1.12	24.23 1.33 0.00	22.01 0.89 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.87 1.07 0.00	19.82 1.02 0.00	18.76 0.98 0.00	18.21 0.97 -0.01	18.69 1.01 -0.01	21.20 1.05 0.00	30.06 1.80 -0.20	33.45 2.27 -1.66	30.82 2.33 -0.41	27.27 2.18 -0.01	25.65 2.07 -0.10	23.48 1.88 -0.01	23.22 1.76 0.01	23.69 1.94 0.01	23.92 1.98 0.00	25.87 2.11 -0.07	28.63 2.01 -3.19	31.86 2.30 -0.44	34.60 2.29 -2.56	35.63 2.36 -3.41	31.37 2.06 -1.54	27.98 1.94 -1.18	24.71 1.81 0.00	22.37 1.25 0.00
E179THST_13_KV_LOAD 356214	20.95 1.15 0.00	19.87 1.07 0.00	18.83 1.05 0.00	18.26 1.02 -0.01	18.75 1.06 -0.01	21.26 1.11 0.00	30.17 1.91 -0.20	33.57 2.39 -1.66	30.93 2.44 -0.41	27.39 2.31 -0.01	25.75 2.16 -0.10	23.56 1.96 -0.01	23.30 1.85 0.01	23.77 2.02 0.01	24.01 2.06 0.00	25.96 2.20 -0.07	28.75 2.13 -3.19	32.01 2.45 -0.44	34.75 2.44 -2.56	35.75 2.48 -3.41	31.48 2.17 -1.54	28.08 2.04 -1.18	24.80 1.90 0.00	22.43 1.31 0.00

EAST HAMPTON___GT 23717	27.39 2.54 -5.05	22.02 2.33 -0.88	20.29 2.15 -0.36	19.76 2.07 -0.45	20.03 2.16 -0.20	22.75 2.52 -0.07	40.26 3.79 -8.41	38.56 4.63 -4.40	48.31 4.72 -15.52	32.72 4.39 -3.26	27.68 4.06 -0.12	25.36 3.76 -0.01	24.34 2.88 0.00	24.72 2.96 0.00	25.71 3.75 -0.01	27.89 4.12 -0.08	31.49 4.08 -3.99	44.88 4.75 -11.01	52.26 4.97 -17.54	43.66 4.96 -8.84	42.73 4.39 -10.57	36.42 4.10 -7.46	26.33 3.43 0.00	23.53 2.41 0.00
EAST RIVER___6 23660	20.77 0.97 0.00	19.72 0.92 0.00	18.72 0.94 0.00	18.15 0.91 0.00	18.65 0.97 0.00	21.14 0.99 0.00	30.11 1.85 -0.19	33.50 2.33 -1.65	30.91 2.42 -0.42	27.64 2.28 -0.28	25.73 2.14 -0.11	24.62 1.94 -1.09	23.35 1.89 0.00	23.74 1.98 0.00	24.00 2.04 -0.01	25.92 2.16 -0.08	28.69 2.08 -3.18	31.99 2.42 -0.45	34.67 2.35 -2.57	35.70 2.42 -3.42	31.38 2.06 -1.55	27.99 1.94 -1.19	24.71 1.81 0.00	22.31 1.18 0.00
EAST RIVER___7 23524	20.77 0.97 0.00	19.72 0.92 0.00	18.72 0.94 0.00	18.15 0.91 0.00	18.65 0.97 0.00	21.14 0.99 0.00	30.11 1.85 -0.19	33.50 2.33 -1.65	30.91 2.42 -0.42	27.64 2.28 -0.28	25.73 2.14 -0.11	24.62 1.94 -1.09	23.35 1.89 0.00	23.74 1.98 0.00	24.00 2.04 -0.01	25.92 2.16 -0.08	28.69 2.08 -3.18	31.99 2.42 -0.45	34.67 2.35 -2.57	35.70 2.42 -3.42	31.38 2.06 -1.55	27.99 1.94 -1.19	24.71 1.81 0.00	22.31 1.18 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.75 0.95 0.00	19.70 0.90 0.00	18.65 0.87 0.00	18.08 0.84 0.00	18.56 0.88 0.00	21.12 0.97 0.00	29.88 1.63 -0.19	33.23 2.07 -1.64	30.57 2.08 -0.42	26.98 1.91 0.00	25.40 1.81 -0.11	23.23 1.64 0.00	22.99 1.52 0.00	23.45 1.70 0.00	23.71 1.76 -0.01	25.64 1.87 -0.08	28.39 1.80 -3.16	31.66 2.10 -0.45	34.42 2.11 -2.55	35.41 2.15 -3.40	31.20 1.89 -1.54	27.81 1.76 -1.19	24.52 1.63 0.00	22.22 1.10 0.00
EAST_HAMPTON___DIESEL 23722	27.39 2.54 -5.05	22.02 2.33 -0.88	20.29 2.15 -0.36	19.77 2.09 -0.45	20.03 2.16 -0.20	22.77 2.54 -0.07	40.26 3.79 -8.41	38.56 4.63 -4.40	48.31 4.72 -15.52	32.75 4.42 -3.26	27.68 4.06 -0.12	25.36 3.76 -0.01	24.34 2.88 0.00	24.72 2.96 0.00	25.71 3.75 -0.01	27.89 4.12 -0.08	31.52 4.10 -3.99	44.88 4.75 -11.01	52.26 4.97 -17.54	43.69 4.99 -8.84	42.76 4.42 -10.57	36.45 4.13 -7.46	26.33 3.43 0.00	23.53 2.41 0.00
EAST_PULASKI___ESR 323781	20.22 0.42 0.00	19.18 0.38 0.00	18.10 0.32 0.00	17.58 0.34 0.00	18.01 0.34 0.00	20.60 0.44 0.00	28.75 0.67 -0.01	30.15 0.50 -0.12	28.50 0.39 -0.03	25.45 0.38 0.00	23.82 0.33 0.00	21.87 0.28 0.00	21.66 0.19 0.00	22.00 0.24 0.00	22.14 0.20 0.00	23.95 0.26 0.00	23.93 0.28 -0.22	29.59 0.44 -0.03	30.54 0.60 -0.19	30.72 0.60 -0.26	28.44 0.56 -0.12	25.37 0.42 -0.09	23.26 0.37 0.00	21.50 0.38 0.00
EAST_RIVER___1 323558	20.81 1.01 0.00	19.76 0.96 0.00	18.72 0.94 0.00	18.15 0.91 0.00	18.65 0.97 0.00	21.18 1.03 0.00	30.11 1.85 -0.19	33.47 2.30 -1.65	30.86 2.36 -0.42	27.58 2.23 -0.28	25.69 2.09 -0.11	24.60 1.92 -1.09	23.35 1.89 0.00	23.74 1.98 0.00	23.95 2.00 -0.01	25.90 2.13 -0.08	28.67 2.06 -3.18	31.93 2.36 -0.45	34.64 2.32 -2.57	35.67 2.39 -3.42	31.38 2.06 -1.55	27.99 1.94 -1.19	24.73 1.83 0.00	22.33 1.20 0.00
EAST_RIVER___2 323559	20.77 0.97 0.00	19.72 0.92 0.00	18.72 0.94 0.00	18.15 0.91 0.00	18.65 0.97 0.00	21.14 0.99 0.00	30.11 1.85 -0.19	33.50 2.33 -1.65	30.91 2.42 -0.42	27.64 2.28 -0.28	25.73 2.14 -0.11	24.62 1.94 -1.09	23.35 1.89 0.00	23.74 1.98 0.00	24.00 2.04 -0.01	25.92 2.16 -0.08	28.69 2.08 -3.18	31.99 2.42 -0.45	34.67 2.35 -2.57	35.70 2.42 -3.42	31.38 2.06 -1.55	27.99 1.94 -1.19	24.71 1.81 0.00	22.31 1.18 0.00
EAST___DELAWARE_HYD 23607	20.31 0.51 0.00	19.29 0.49 0.00	18.24 0.46 0.00	17.69 0.45 0.00	18.05 0.37 0.00	20.54 0.38 0.00	29.04 0.81 -0.16	32.04 1.12 -1.39	29.56 1.12 -0.36	26.11 1.03 0.00	24.54 1.01 -0.04	22.48 0.89 0.00	22.24 0.77 0.00	22.67 0.91 0.00	22.96 1.01 0.00	24.83 1.11 -0.03	27.07 1.06 -2.59	30.81 1.31 -0.38	33.29 1.37 -2.17	34.21 1.46 -2.88	30.36 1.28 -1.31	27.06 1.19 -1.01	23.93 1.03 0.00	21.76 0.63 0.00
EIGHT_POINT___WT_PWR 323820	20.71 0.91 0.00	19.63 0.83 0.00	18.49 0.71 0.00	17.88 0.64 0.00	18.39 0.71 0.00	20.96 0.81 0.00	28.52 0.42 -0.04	29.80 0.42 -0.31	28.27 0.11 -0.08	26.11 1.03 0.00	24.45 0.96 0.00	22.43 0.84 0.00	22.26 0.79 0.00	22.60 0.85 0.00	22.85 0.90 0.00	24.59 0.90 0.00	24.28 0.30 -0.55	29.41 0.21 -0.08	30.47 0.24 -0.48	30.68 0.18 -0.63	28.28 0.22 -0.29	25.18 0.10 -0.22	23.45 0.55 0.00	21.69 0.57 0.00
ELBRIDGE_115KV_TB2 80188	19.84 0.04 0.00	18.84 0.04 0.00	17.80 0.02 0.00	17.26 0.02 0.00	17.70 0.02 0.00	20.18 0.02 0.00	28.11 0.03 -0.02	29.54 -0.15 -0.17	27.95 -0.17 -0.04	24.98 -0.10 0.00	23.39 -0.09 0.00	21.51 -0.09 0.00	21.31 -0.15 0.00	21.63 -0.13 0.00	21.84 -0.11 0.00	23.57 -0.12 0.00	23.61 -0.12 -0.30	29.02 -0.15 -0.05	29.92 -0.09 -0.26	30.12 -0.09 -0.35	27.85 -0.08 -0.16	24.88 -0.10 -0.12	22.81 -0.09 0.00	21.12 0.00 0.00
ELEC_TRO_TEK 24086	21.19 1.37 -0.02	20.04 1.24 0.00	18.92 1.14 0.00	18.34 1.10 0.00	18.85 1.17 0.00	21.51 1.35 0.00	30.49 2.19 -0.24	33.86 2.69 -1.66	31.28 2.70 -0.51	27.62 2.53 -0.01	25.94 2.33 -0.12	23.77 2.18 0.00	23.14 1.67 0.00	23.74 1.98 0.00	24.17 2.22 -0.01	26.14 2.37 -0.08	28.89 2.27 -3.19	32.29 2.65 -0.53	35.10 2.68 -2.67	36.04 2.72 -3.46	31.81 2.42 -1.62	28.33 2.24 -1.24	24.96 2.06 0.00	22.45 1.33 0.00
ELLENBURG_WT_PWR 323604	20.16 0.36 0.00	19.12 0.32 0.00	18.12 0.34 0.00	17.58 0.34 0.00	18.07 0.39 0.00	20.56 0.40 0.00	28.43 0.36 0.00	30.17 0.65 0.00	28.75 0.67 0.00	25.63 0.55 0.00	24.00 0.52 0.00	21.98 0.39 0.00	21.89 0.43 0.00	22.10 0.35 0.00	22.30 0.35 0.00	24.09 0.40 0.00	23.78 0.35 0.00	29.70 0.58 0.00	30.17 0.42 0.00	30.29 0.42 0.00	28.11 0.33 0.00	25.15 0.30 0.00	23.13 0.23 0.00	21.40 0.27 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.26 0.46 0.00	19.23 0.43 0.00	18.15 0.37 0.00	17.51 0.28 0.00	18.01 0.34 0.00	20.48 0.32 0.00	27.39 -0.70 -0.03	28.64 -1.12 -0.24	27.38 -0.76 -0.06	25.63 0.55 0.00	24.05 0.56 0.00	22.13 0.54 0.00	21.94 0.47 0.00	22.26 0.50 0.00	22.47 0.53 0.00	24.16 0.47 0.00	23.63 -0.23 -0.44	28.49 -0.70 -0.07	29.33 -0.80 -0.38	29.42 -0.96 -0.50	27.36 -0.64 -0.23	24.48 -0.55 -0.17	22.99 0.09 0.00	21.44 0.32 0.00
EMPIRE_CC_1 323656	20.27 0.47 0.00	19.29 0.49 0.00	18.26 0.48 0.00	17.70 0.47 0.00	18.16 0.48 0.00	20.70 0.54 0.00	28.97 0.67 -0.23	32.39 0.86 -2.01	29.40 0.81 -0.51	25.71 0.63 0.00	23.86 0.56 0.19	22.18 0.58 0.00	22.00 0.54 0.00	22.37 0.61 0.00	22.54 0.61 0.02	24.21 0.66 0.14	27.33 0.66 -3.24	30.51 0.84 -0.55	33.71 0.83 -3.12	34.83 0.81 -4.16	30.47 0.81 -1.89	27.03 0.72 -1.45	23.61 0.71 0.00	21.48 0.36 0.00

EMPIRE_CC_2 323658	20.27 0.47 0.00	19.29 0.49 0.00	18.26 0.48 0.00	17.70 0.47 0.00	18.16 0.48 0.00	20.70 0.54 0.00	28.97 0.67 -0.23	32.39 0.86 -2.01	29.40 0.81 -0.51	25.71 0.63 0.00	23.86 0.56 0.19	22.18 0.58 0.00	22.00 0.54 0.00	22.37 0.61 0.00	22.54 0.61 0.02	24.21 0.66 0.14	27.33 0.66 -3.24	30.51 0.84 -0.55	33.71 0.83 -3.12	34.83 0.81 -4.16	30.47 0.81 -1.89	27.03 0.72 -1.45	23.61 0.71 0.00	21.48 0.36 0.00
ENORWICH_115KV_TB1 80156	21.31 1.50 0.00	20.21 1.41 0.00	19.02 1.24 0.00	18.58 1.34 0.00	18.97 1.29 0.00	21.73 1.57 0.00	30.28 2.16 -0.05	32.15 2.18 -0.45	30.07 1.88 -0.11	26.83 1.76 0.00	25.01 1.53 0.00	22.82 1.23 0.00	22.54 1.07 0.00	22.91 1.15 0.00	23.13 1.19 0.00	25.11 1.42 0.00	25.64 1.41 -0.80	31.19 1.95 -0.12	32.71 2.26 -0.70	33.00 2.21 -0.93	30.28 2.08 -0.42	26.97 1.79 -0.32	24.66 1.76 0.00	22.64 1.52 0.00
ERIE_ST__34_KV_TB1-2 80199	20.65 0.85 0.00	19.57 0.77 0.00	18.49 0.71 0.00	17.82 0.59 0.00	18.33 0.65 0.00	20.86 0.71 0.00	27.17 -0.93 -0.03	28.44 -1.33 -0.25	27.16 -0.98 -0.06	26.06 0.98 0.00	24.45 0.96 0.00	22.48 0.89 0.00	22.30 0.84 0.00	22.65 0.89 0.00	22.87 0.92 0.00	24.59 0.90 0.00	23.50 -0.37 -0.44	28.31 -0.87 -0.07	29.18 -0.95 -0.38	29.27 -1.11 -0.51	27.20 -0.81 -0.23	24.31 -0.72 -0.18	23.38 0.48 0.00	21.74 0.61 0.00
ERIE_WT_PWR 323693	20.47 0.67 0.00	19.39 0.58 0.00	18.31 0.53 0.00	17.65 0.41 0.00	18.21 0.53 0.00	20.66 0.50 0.00	27.62 -0.48 -0.03	28.64 -1.12 -0.24	27.35 -0.79 -0.06	25.68 0.60 0.00	24.10 0.61 0.00	22.18 0.58 0.00	21.98 0.51 0.00	22.30 0.54 0.00	22.54 0.59 0.00	24.21 0.52 0.00	23.63 -0.23 -0.44	28.46 -0.73 -0.07	29.30 -0.83 -0.38	29.42 -0.96 -0.51	27.36 -0.64 -0.23	24.48 -0.55 -0.18	23.04 0.14 0.00	21.48 0.36 0.00
ESPRGFLD_115KV_TB1 80157	20.81 1.01 0.00	19.80 1.00 0.00	18.69 0.91 0.00	18.13 0.90 0.00	18.58 0.90 0.00	21.28 1.13 0.00	29.70 1.68 0.05	30.96 1.89 0.45	29.68 1.71 0.11	26.61 1.53 0.00	24.82 1.39 0.05	22.85 1.25 0.00	22.56 1.09 0.00	22.93 1.17 0.00	23.24 1.29 0.00	25.03 1.37 0.04	23.89 1.36 0.90	30.72 1.72 0.12	30.93 1.87 0.69	30.82 1.88 0.92	29.10 1.75 0.42	26.10 1.57 0.32	24.30 1.40 0.00	22.18 1.06 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.37 0.57 0.00	19.33 0.53 0.00	18.24 0.46 0.00	17.70 0.47 0.00	18.16 0.48 0.00	20.72 0.56 0.00	28.83 0.73 -0.04	30.47 0.62 -0.33	28.70 0.53 -0.08	25.68 0.60 0.00	24.03 0.54 0.00	22.02 0.43 0.00	21.81 0.34 0.00	22.17 0.41 0.00	22.39 0.44 0.00	24.19 0.50 0.00	24.47 0.45 -0.60	29.79 0.58 -0.09	30.99 0.71 -0.52	31.27 0.72 -0.69	28.75 0.67 -0.31	25.64 0.55 -0.24	23.47 0.57 0.00	21.65 0.53 0.00
ETNA_____115KV_TB2 80207	20.37 0.57 0.00	19.33 0.53 0.00	18.24 0.46 0.00	17.70 0.47 0.00	18.16 0.48 0.00	20.72 0.56 0.00	28.83 0.73 -0.04	30.47 0.62 -0.33	28.70 0.53 -0.08	25.68 0.60 0.00	24.03 0.54 0.00	22.02 0.43 0.00	21.81 0.34 0.00	22.17 0.41 0.00	22.39 0.44 0.00	24.19 0.50 0.00	24.47 0.45 -0.60	29.79 0.58 -0.09	30.99 0.71 -0.52	31.27 0.72 -0.69	28.75 0.67 -0.31	25.64 0.55 -0.24	23.47 0.57 0.00	21.65 0.53 0.00
EUCLID__115KV_TB2 356179	19.70 -0.10 0.00	18.71 -0.09 0.00	17.67 -0.11 0.00	17.14 -0.10 0.00	17.57 -0.11 0.00	20.06 -0.10 0.00	27.94 -0.14 -0.02	29.30 -0.35 -0.13	27.75 -0.37 -0.03	24.78 -0.30 0.00	23.23 -0.26 0.00	21.36 -0.24 0.00	21.19 -0.28 0.00	21.50 -0.26 0.00	21.66 -0.29 0.00	23.38 -0.31 0.00	23.39 -0.28 -0.24	28.81 -0.35 -0.04	29.66 -0.30 -0.21	29.82 -0.33 -0.28	27.62 -0.28 -0.13	24.65 -0.30 -0.10	22.62 -0.27 0.00	20.98 -0.15 0.00
E_CANADA_CAP_HY 24051	20.93 1.13 0.00	19.97 1.17 0.00	18.85 1.07 0.00	18.26 1.02 0.00	18.72 1.04 0.00	21.49 1.33 0.00	30.42 2.05 -0.31	34.43 2.27 -2.63	30.80 2.05 -0.67	26.73 1.65 0.00	24.90 1.48 0.07	23.04 1.45 0.00	22.75 1.29 0.00	23.13 1.37 0.00	23.45 1.51 0.01	25.23 1.59 0.05	29.65 1.62 -4.60	31.85 2.01 -0.72	36.11 2.26 -4.09	37.56 2.24 -5.45	32.33 2.08 -2.47	28.62 1.87 -1.90	24.52 1.63 0.00	22.33 1.20 0.00
E_CANADA_MHWK_HY 24050	19.94 0.14 0.00	18.95 0.15 0.00	17.92 0.14 0.00	17.39 0.15 0.00	17.82 0.14 0.00	20.36 0.20 0.00	28.35 0.28 0.00	29.61 0.09 0.00	28.16 0.08 0.00	25.18 0.10 0.00	23.61 0.12 0.00	21.70 0.11 0.00	21.66 0.19 0.00	21.97 0.22 0.00	22.01 0.07 0.00	23.78 0.10 0.00	23.48 0.05 0.00	29.12 0.00 0.00	29.72 -0.03 0.00	29.78 -0.09 0.00	27.72 -0.06 0.00	24.83 -0.02 0.00	23.04 0.14 0.00	21.23 0.11 0.00
E_FISHKILL__LBMP 23776	20.67 0.87 0.00	19.63 0.83 0.00	18.58 0.80 0.00	18.01 0.78 0.00	18.49 0.81 0.00	21.04 0.89 0.00	29.70 1.43 -0.20	33.08 1.83 -1.73	30.32 1.80 -0.44	26.73 1.66 0.00	25.16 1.55 -0.12	23.02 1.43 0.00	22.77 1.31 0.00	23.24 1.48 0.00	23.47 1.51 -0.01	25.41 1.63 -0.09	28.35 1.57 -3.35	31.43 1.83 -0.47	34.29 1.84 -2.69	35.33 1.88 -3.59	31.09 1.69 -1.63	27.67 1.57 -1.25	24.36 1.47 0.00	22.10 0.97 0.00
FALCON__SEABRD_CC1 323796	20.39 0.59 0.00	19.37 0.56 0.00	18.33 0.55 0.00	17.79 0.55 0.00	18.30 0.62 0.00	20.80 0.64 0.00	28.71 0.65 0.00	30.55 1.03 0.00	29.12 1.04 0.00	25.96 0.88 0.00	24.29 0.80 0.00	22.24 0.65 0.00	22.15 0.69 0.00	22.37 0.61 0.00	22.56 0.61 0.00	24.40 0.71 0.00	24.04 0.61 0.00	30.08 0.96 0.00	30.53 0.77 0.00	30.67 0.81 0.00	28.47 0.69 0.00	25.48 0.62 0.00	23.43 0.53 0.00	21.65 0.53 0.00
FALCON__SEABRD_CC2 323797	20.39 0.59 0.00	19.37 0.56 0.00	18.33 0.55 0.00	17.79 0.55 0.00	18.30 0.62 0.00	20.80 0.64 0.00	28.71 0.65 0.00	30.55 1.03 0.00	29.12 1.04 0.00	25.96 0.88 0.00	24.29 0.80 0.00	22.24 0.65 0.00	22.15 0.69 0.00	22.37 0.61 0.00	22.56 0.61 0.00	24.40 0.71 0.00	24.04 0.61 0.00	30.08 0.96 0.00	30.53 0.77 0.00	30.67 0.81 0.00	28.47 0.69 0.00	25.48 0.62 0.00	23.43 0.53 0.00	21.65 0.53 0.00
FAR ROCKAWAY__4 23548	21.48 1.66 -0.01	20.31 1.50 0.00	19.17 1.39 0.00	18.57 1.33 0.00	19.07 1.40 0.00	21.79 1.63 0.00	30.83 2.55 -0.22	34.27 3.10 -1.65	31.61 3.06 -0.47	27.99 2.91 0.00	26.24 2.63 -0.12	23.99 2.40 0.00	23.44 1.97 0.00	24.06 2.31 0.00	24.42 2.46 -0.01	26.42 2.65 -0.08	29.20 2.58 -3.19	32.71 3.09 -0.50	35.54 3.15 -2.63	36.54 3.23 -3.45	32.20 2.83 -1.60	28.67 2.58 -1.23	25.33 2.43 0.00	22.75 1.63 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.83 1.03 0.00	19.76 0.96 0.00	18.72 0.94 0.00	18.15 0.91 0.00	18.65 0.97 0.00	21.18 1.03 0.00	30.08 1.82 -0.19	33.47 2.30 -1.65	30.86 2.36 -0.42	27.59 2.23 -0.28	25.69 2.09 -0.11	24.60 1.92 -1.09	23.25 1.78 0.00	23.72 1.96 0.00	23.98 2.02 -0.01	25.90 2.13 -0.08	28.67 2.06 -3.18	31.93 2.36 -0.45	34.64 2.32 -2.57	35.64 2.36 -3.42	31.38 2.06 -1.55	28.01 1.96 -1.19	24.73 1.83 0.00	22.35 1.23 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.83 1.03 0.00	19.76 0.96 0.00	18.72 0.94 0.00	18.15 0.91 0.00	18.65 0.97 0.00	21.18 1.03 0.00	30.08 1.82 -0.19	33.47 2.30 -1.65	30.86 2.36 -0.42	27.59 2.23 -0.28	25.69 2.09 -0.11	24.60 1.92 -1.09	23.25 1.78 0.00	23.72 1.96 0.00	23.98 2.02 -0.01	25.90 2.13 -0.08	28.67 2.06 -3.18	31.93 2.36 -0.45	34.64 2.32 -2.57	35.67 2.39 -3.42	31.41 2.08 -1.55	28.01 1.96 -1.19	24.73 1.83 0.00	22.35 1.23 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.81 1.01 0.00	19.76 0.96 0.00	18.70 0.92 0.00	18.15 0.91 0.00	18.63 0.95 0.00	21.16 1.01 0.00	30.05 1.80 -0.19	33.44 2.27 -1.65	30.86 2.36 -0.42	27.56 2.21 -0.28	25.69 2.09 -0.11	24.58 1.90 -1.09	23.25 1.78 0.00	23.72 1.96 0.00	23.95 2.00 -0.01	25.88 2.11 -0.08	28.65 2.04 -3.18	31.90 2.33 -0.45	34.61 2.29 -2.57	35.64 2.36 -3.42	31.38 2.06 -1.55	27.99 1.94 -1.19	24.71 1.81 0.00	22.33 1.20 0.00
FARRAGUT___LBMP 323566	20.81 1.01 0.00	19.74 0.94 0.00	18.70 0.92 0.00	18.13 0.90 0.00	18.63 0.95 0.00	21.16 1.01 0.00	30.02 1.77 -0.19	33.41 2.24 -1.65	30.83 2.33 -0.42	27.56 2.21 -0.28	25.66 2.07 -0.11	24.56 1.88 -1.09	23.22 1.76 0.00	23.69 1.94 0.00	23.93 1.98 -0.01	25.88 2.11 -0.08	28.62 2.01 -3.18	31.87 2.30 -0.45	34.61 2.29 -2.57	35.61 2.33 -3.42	31.35 2.03 -1.55	27.96 1.91 -1.19	24.71 1.81 0.00	22.33 1.20 0.00
FENNER___WINDPWR 24204	20.34 0.53 0.00	19.29 0.49 0.00	18.22 0.44 0.00	17.70 0.47 0.00	18.10 0.42 0.00	20.70 0.54 0.00	28.87 0.78 -0.02	30.38 0.68 -0.18	28.68 0.56 -0.05	25.63 0.55 0.00	23.98 0.49 0.00	21.98 0.39 0.00	21.85 0.39 0.00	22.17 0.41 0.00	22.32 0.37 0.00	24.14 0.45 0.00	24.10 0.35 -0.32	29.60 0.44 -0.05	30.56 0.54 -0.27	30.77 0.54 -0.37	28.44 0.50 -0.17	25.40 0.42 -0.13	23.33 0.43 0.00	21.55 0.42 0.00
FIBERTEK___ENERGY 23856	20.00 0.20 0.00	18.99 0.19 0.00	17.92 0.14 0.00	17.39 0.16 0.00	17.82 0.14 0.00	20.34 0.18 0.00	28.36 0.28 -0.02	29.74 0.06 -0.16	28.15 0.03 -0.04	25.15 0.08 0.00	23.58 0.09 0.00	21.66 0.06 0.00	21.51 0.04 0.00	21.82 0.07 0.00	21.97 0.02 0.00	23.71 0.02 0.00	23.73 0.02 -0.28	29.22 0.06 -0.04	30.12 0.12 -0.24	30.34 0.15 -0.32	28.03 0.11 -0.15	25.02 0.05 -0.11	22.99 0.09 0.00	21.29 0.17 0.00
FITZPATRICK____ 23598	19.42 -0.38 0.00	18.44 -0.36 0.00	17.42 -0.36 0.00	16.89 -0.34 0.00	17.32 -0.35 0.00	19.75 -0.40 0.00	27.51 -0.56 -0.01	28.79 -0.83 -0.09	27.29 -0.82 -0.02	24.38 -0.70 0.00	22.83 -0.66 0.00	20.99 -0.60 0.00	20.86 -0.61 0.00	21.15 -0.61 0.00	21.31 -0.64 0.00	23.00 -0.69 0.00	22.94 -0.66 -0.17	28.33 -0.82 -0.03	29.10 -0.80 -0.14	29.25 -0.81 -0.19	27.11 -0.75 -0.09	24.23 -0.70 -0.07	22.26 -0.64 0.00	20.68 -0.44 0.00
FLOWRFLD_69_KV_BK1 356044	28.78 1.86 -7.12	21.72 1.67 -1.25	19.84 1.55 -0.51	19.37 1.50 -0.63	19.52 1.56 -0.28	22.09 1.83 -0.10	42.67 2.83 -11.77	38.62 3.57 -5.53	53.39 3.62 -21.69	33.05 3.39 -4.58	26.71 3.10 -0.12	24.44 2.85 0.00	23.48 2.02 0.00	24.15 2.39 0.00	24.92 2.96 -0.01	26.97 3.20 -0.08	30.84 3.09 -4.32	48.05 3.61 -15.32	57.04 3.63 -23.66	44.56 3.64 -11.05	45.33 3.30 -14.25	37.98 3.11 -10.02	25.53 2.63 0.00	22.83 1.71 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.77 0.97 0.00	19.72 0.92 0.00	18.67 0.89 0.00	18.08 0.84 0.00	18.51 0.83 0.00	21.06 0.91 0.00	29.74 1.49 -0.19	33.00 1.83 -1.65	30.44 1.94 -0.43	26.78 1.71 0.00	25.26 1.69 -0.08	23.10 1.51 0.00	22.86 1.40 0.00	23.41 1.65 0.00	23.64 1.69 -0.01	25.55 1.80 -0.06	28.36 1.73 -3.19	31.53 1.95 -0.46	34.43 2.05 -2.62	35.48 2.12 -3.49	31.25 1.89 -1.58	27.76 1.71 -1.19	24.46 1.56 0.00	22.20 1.08 0.00
FORT ORANGE____ 23900	20.20 0.40 0.00	19.22 0.41 0.00	18.22 0.44 0.00	17.67 0.43 0.00	18.08 0.41 0.00	20.64 0.48 0.00	28.95 0.65 -0.24	32.42 0.83 -2.08	29.39 0.79 -0.53	25.66 0.58 0.00	23.95 0.56 0.10	22.15 0.56 0.00	21.98 0.51 0.00	22.37 0.61 0.00	22.55 0.61 0.01	24.33 0.71 0.07	27.65 0.68 -3.55	30.56 0.87 -0.57	33.90 0.92 -3.23	35.09 0.93 -4.30	30.61 0.89 -1.95	27.10 0.74 -1.50	23.61 0.71 0.00	21.48 0.36 0.00
FORT_DRUM_COGEN 23780	20.49 0.69 0.00	19.42 0.62 0.00	18.31 0.53 0.00	17.84 0.60 0.00	18.24 0.57 0.00	20.90 0.75 0.00	29.17 1.09 -0.01	30.68 1.06 -0.09	28.92 0.81 -0.02	25.73 0.65 0.00	24.03 0.54 0.00	21.98 0.39 0.00	21.77 0.30 0.00	22.08 0.33 0.00	22.25 0.31 0.00	24.11 0.43 0.00	24.09 0.49 -0.17	29.93 0.79 -0.03	30.97 1.07 -0.14	31.13 1.08 -0.19	28.89 1.03 -0.09	25.77 0.85 -0.07	23.65 0.76 0.00	21.80 0.68 0.00
FPL FAR_ROCK_GT1 24212	21.48 1.66 -0.01	20.31 1.50 0.00	19.17 1.39 0.00	18.57 1.33 0.00	19.07 1.40 0.00	21.79 1.63 0.00	30.89 2.61 -0.22	34.24 3.07 -1.65	31.61 3.06 -0.47	27.99 2.91 0.00	26.24 2.63 -0.12	24.00 2.40 -0.01	23.68 2.21 0.00	24.06 2.31 0.00	24.41 2.46 -0.01	26.42 2.65 -0.08	29.17 2.55 -3.19	32.74 3.12 -0.50	35.54 3.15 -2.63	36.54 3.23 -3.45	32.20 2.83 -1.60	28.67 2.58 -1.23	25.32 2.43 0.00	22.75 1.63 0.00
FPL FAR_ROCK_GT2 23815	21.48 1.66 -0.01	20.31 1.50 0.00	19.17 1.39 0.00	18.57 1.33 0.00	19.07 1.40 0.00	21.79 1.63 0.00	30.89 2.61 -0.22	34.24 3.07 -1.65	31.61 3.06 -0.47	27.99 2.91 0.00	26.24 2.63 -0.12	24.00 2.40 -0.01	23.68 2.21 0.00	24.06 2.31 0.00	24.41 2.46 -0.01	26.42 2.65 -0.08	29.17 2.55 -3.19	32.74 3.12 -0.50	35.54 3.15 -2.63	36.54 3.23 -3.45	32.20 2.83 -1.60	28.67 2.58 -1.23	25.32 2.43 0.00	22.75 1.63 0.00
FRANKLIN_FALL_HYD 24054	20.24 0.44 0.00	19.20 0.39 0.00	18.17 0.39 0.00	17.63 0.40 0.00	18.14 0.46 0.00	20.62 0.46 0.00	28.51 0.45 0.00	30.26 0.74 0.00	28.84 0.76 0.00	25.68 0.60 0.00	24.03 0.54 0.00	21.98 0.39 0.00	22.02 0.56 0.00	22.15 0.39 0.00	22.25 0.31 0.00	24.07 0.38 0.00	23.73 0.30 0.00	29.67 0.55 0.00	30.17 0.42 0.00	30.32 0.45 0.00	28.13 0.36 0.00	25.23 0.37 0.00	23.26 0.37 0.00	21.50 0.38 0.00
FREEPORT_EQUS_GT1 23764	21.41 1.55 -0.06	20.20 1.39 -0.01	19.06 1.28 0.00	18.48 1.24 0.00	18.99 1.31 0.00	21.69 1.53 0.00	30.80 2.44 -0.29	34.15 2.95 -1.68	31.64 2.95 -0.62	27.87 2.76 -0.04	26.15 2.54 -0.12	23.95 2.35 -0.01	23.48 2.02 0.00	23.87 2.11 0.00	24.35 2.39 -0.01	26.35 2.58 -0.08	29.11 2.48 -3.20	32.66 2.94 -0.60	35.53 3.00 -2.78	36.38 3.02 -3.50	32.15 2.69 -1.68	28.62 2.49 -1.28	25.17 2.27 0.00	22.60 1.48 0.00
FREEPORT___CT2 23818	21.41 1.55 -0.06	20.20 1.39 -0.01	19.06 1.28 0.00	18.48 1.24 0.00	18.99 1.31 0.00	21.69 1.53 0.00	30.80 2.44 -0.29	34.15 2.95 -1.68	31.64 2.95 -0.62	27.87 2.76 -0.04	26.15 2.54 -0.12	23.95 2.35 -0.01	23.48 2.02 0.00	23.87 2.11 0.00	24.35 2.39 -0.01	26.35 2.58 -0.08	29.11 2.48 -3.20	32.66 2.94 -0.60	35.53 3.00 -2.78	36.38 3.02 -3.50	32.15 2.69 -1.68	28.62 2.49 -1.28	25.17 2.27 0.00	22.60 1.48 0.00

FRESHKLS_33_KV_LOAD 356253	21.05 1.25 0.00	19.99 1.18 0.00	18.93 1.16 0.00	18.37 1.12 -0.01	18.87 1.18 -0.01	21.37 1.21 0.00	30.12 1.85 -0.20	33.35 2.18 -1.64	30.76 2.27 -0.41	27.49 2.13 -0.28	25.58 1.97 -0.12	24.49 1.79 -1.11	23.12 1.65 -0.01	23.61 1.85 -0.01	23.87 1.91 -0.02	25.81 2.04 -0.09	28.63 2.01 -3.19	31.89 2.33 -0.44	34.66 2.35 -2.56	35.69 2.42 -3.41	31.34 2.03 -1.54	27.97 1.91 -1.20	24.84 1.95 0.00	22.54 1.42 0.00
FULTON COGEN____ 23766	20.18 0.38 0.00	19.14 0.34 0.00	18.06 0.28 0.00	17.53 0.29 0.00	17.98 0.30 0.00	20.54 0.38 0.00	28.64 0.56 -0.02	29.95 0.30 -0.13	28.36 0.25 -0.03	25.35 0.28 0.00	23.77 0.28 0.00	21.83 0.24 0.00	21.68 0.21 0.00	22.00 0.24 0.00	22.12 0.18 0.00	23.88 0.19 0.00	23.88 0.21 -0.24	29.48 0.32 -0.04	30.38 0.42 -0.21	30.59 0.45 -0.28	28.29 0.39 -0.13	25.22 0.27 -0.10	23.20 0.30 0.00	21.48 0.36 0.00
FULTON____LFGE 323630	21.40 1.60 0.00	20.46 1.65 0.00	19.31 1.53 0.00	18.67 1.43 0.00	19.16 1.49 0.00	22.03 1.87 0.00	31.24 2.89 -0.29	34.71 2.71 -2.47	31.09 2.39 -0.63	26.86 1.78 0.00	24.96 1.55 0.08	23.15 1.56 0.00	23.16 1.70 0.00	23.63 1.87 0.00	23.72 1.78 0.01	25.57 1.94 0.06	29.76 2.04 -4.30	32.33 2.53 -0.68	36.42 2.83 -3.84	37.79 2.81 -5.11	32.71 2.61 -2.32	28.83 2.19 -1.79	25.17 2.27 0.00	22.77 1.65 0.00
G.F.CEMENT____DRP 24184	21.05 1.25 0.00	20.06 1.26 0.00	18.95 1.17 0.00	18.34 1.10 0.00	18.83 1.15 0.00	21.57 1.41 0.00	30.42 2.10 -0.25	34.02 2.33 -2.17	30.76 2.13 -0.55	26.78 1.71 0.00	24.92 1.55 0.11	23.19 1.60 0.00	22.86 1.40 0.00	23.30 1.54 0.00	23.47 1.54 0.01	25.29 1.68 0.08	28.82 1.71 -3.68	31.84 2.13 -0.59	35.48 2.35 -3.37	36.69 2.33 -4.49	31.98 2.17 -2.04	28.21 1.79 -1.57	24.55 1.65 0.00	22.35 1.23 0.00
GARDENVILLE____LBMP 24039	20.34 0.53 0.00	19.31 0.51 0.00	18.22 0.44 0.00	17.58 0.34 0.00	18.08 0.41 0.00	20.56 0.40 0.00	27.31 0.40 -0.03	28.55 -1.21 -0.24	27.30 -0.84 -0.06	25.55 0.48 0.00	23.98 0.49 0.00	22.07 0.48 0.00	21.87 0.41 0.00	22.19 0.44 0.00	22.41 0.46 0.00	24.09 0.40 0.00	23.56 -0.30 -0.44	28.37 -0.82 -0.07	29.24 -0.89 -0.38	29.33 -1.05 -0.51	27.28 -0.72 -0.23	24.41 -0.62 -0.18	22.92 0.02 0.00	21.38 0.25 0.00
GARDNVLA_35_KV_LD 355827	20.45 0.65 0.00	19.42 0.62 0.00	18.33 0.55 0.00	17.67 0.43 0.00	18.17 0.49 0.00	20.68 0.52 0.00	27.45 -0.65 -0.03	28.67 -1.09 -0.24	27.41 -0.73 -0.06	25.71 0.63 0.00	24.12 0.63 0.00	22.20 0.60 0.00	22.00 0.54 0.00	22.32 0.57 0.00	22.54 0.59 0.00	24.23 0.54 0.00	23.66 -0.21 -0.44	28.52 -0.67 -0.07	29.36 -0.77 -0.38	29.45 -0.93 -0.51	27.39 -0.61 -0.23	24.51 -0.52 -0.18	23.06 0.16 0.00	21.50 0.38 0.00
GELCKHM__115KV_LOAD 80723	19.82 0.02 0.00	18.80 0.00 0.00	17.76 -0.02 0.00	17.22 -0.02 0.00	17.66 -0.02 0.00	20.16 0.00 0.00	28.08 0.00 -0.02	29.46 -0.21 -0.14	27.89 -0.22 -0.04	24.93 -0.15 0.00	23.35 -0.14 0.00	21.46 -0.13 0.00	21.29 -0.17 0.00	21.63 -0.13 0.00	21.79 -0.15 0.00	23.50 -0.19 0.00	23.52 -0.16 -0.26	28.95 -0.20 -0.04	29.83 -0.15 -0.22	30.01 -0.15 -0.29	27.77 -0.14 -0.13	24.81 -0.15 -0.10	22.76 -0.14 0.00	21.08 -0.04 0.00
GENERAL____MILLS 23808	20.41 0.61 0.00	19.38 0.58 0.00	18.29 0.52 0.00	17.63 0.40 0.00	18.16 0.48 0.00	20.64 0.48 0.00	27.36 -0.73 -0.03	28.61 -1.15 -0.24	27.35 -0.79 -0.06	25.65 0.58 0.00	24.07 0.59 0.00	22.15 0.56 0.00	21.96 0.49 0.00	22.28 0.52 0.00	22.50 0.55 0.00	24.19 0.50 0.00	23.61 -0.26 -0.44	28.43 -0.76 -0.07	29.30 -0.83 -0.38	29.39 -0.99 -0.51	27.34 -0.67 -0.23	24.46 -0.57 -0.18	23.01 0.11 0.00	21.46 0.34 0.00
GE_PLASTICS____DRP 24183	20.22 0.42 0.00	19.23 0.43 0.00	18.22 0.44 0.00	17.67 0.43 0.00	18.10 0.42 0.00	20.64 0.48 0.00	28.98 0.67 -0.24	32.45 0.86 -2.08	29.42 0.81 -0.53	25.76 0.68 0.00	24.04 0.63 0.08	22.22 0.63 0.00	22.00 0.54 0.00	22.41 0.65 0.00	22.62 0.68 0.01	24.37 0.73 0.06	27.74 0.73 -3.58	30.56 0.87 -0.57	33.90 0.92 -3.23	35.09 0.93 -4.30	30.59 0.86 -1.95	27.10 0.75 -1.50	23.61 0.71 0.00	21.53 0.40 0.00
GILBOA____1 23756	20.34 0.53 0.00	19.31 0.51 0.00	18.28 0.50 0.00	17.72 0.48 0.00	18.17 0.49 0.00	20.72 0.56 0.00	29.09 0.84 -0.18	32.12 1.00 -1.59	29.47 0.98 -0.41	25.98 0.90 0.00	24.33 0.84 0.00	22.37 0.78 0.00	22.22 0.75 0.00	22.58 0.83 0.00	22.78 0.83 0.00	24.59 0.90 0.00	27.16 0.87 -2.87	30.57 1.02 -0.44	33.24 1.01 -2.48	34.18 1.02 -3.30	30.24 0.97 -1.50	26.90 0.89 -1.15	23.75 0.85 0.00	21.67 0.55 0.00
GILBOA____2 23757	20.34 0.53 0.00	19.31 0.51 0.00	18.28 0.50 0.00	17.72 0.48 0.00	18.17 0.49 0.00	20.72 0.56 0.00	29.09 0.84 -0.18	32.12 1.00 -1.59	29.47 0.98 -0.41	25.98 0.90 0.00	24.33 0.84 0.00	22.37 0.78 0.00	22.22 0.75 0.00	22.58 0.83 0.00	22.78 0.83 0.00	24.59 0.90 0.00	27.16 0.87 -2.87	30.57 1.02 -0.44	33.24 1.01 -2.48	34.18 1.02 -3.30	30.24 0.97 -1.50	26.90 0.89 -1.15	23.75 0.85 0.00	21.67 0.55 0.00
GILBOA____3 23758	20.34 0.53 0.00	19.31 0.51 0.00	18.28 0.50 0.00	17.72 0.48 0.00	18.17 0.49 0.00	20.72 0.56 0.00	29.09 0.84 -0.18	32.12 1.00 -1.59	29.47 0.98 -0.41	25.98 0.90 0.00	24.33 0.84 0.00	22.37 0.78 0.00	22.22 0.75 0.00	22.58 0.83 0.00	22.78 0.83 0.00	24.59 0.90 0.00	27.16 0.87 -2.87	30.57 1.02 -0.44	33.24 1.01 -2.48	34.18 1.02 -3.30	30.24 0.97 -1.50	26.90 0.89 -1.15	23.75 0.85 0.00	21.67 0.55 0.00
GILBOA____4 23759	20.34 0.53 0.00	19.31 0.51 0.00	18.28 0.50 0.00	17.72 0.48 0.00	18.17 0.49 0.00	20.72 0.56 0.00	29.09 0.84 -0.18	32.12 1.00 -1.59	29.47 0.98 -0.41	25.98 0.90 0.00	24.33 0.84 0.00	22.37 0.78 0.00	22.22 0.75 0.00	22.58 0.83 0.00	22.78 0.83 0.00	24.59 0.90 0.00	27.16 0.87 -2.87	30.57 1.02 -0.44	33.24 1.01 -2.48	34.18 1.02 -3.30	30.24 0.97 -1.50	26.90 0.89 -1.15	23.75 0.85 0.00	21.67 0.55 0.00
GILBOA____ 23599	20.34 0.53 0.00	19.31 0.51 0.00	18.28 0.50 0.00	17.72 0.48 0.00	18.17 0.49 0.00	20.72 0.56 0.00	29.06 0.81 -0.18	32.12 1.00 -1.59	29.47 0.98 -0.41	25.98 0.90 0.00	24.33 0.85 0.00	22.37 0.78 0.00	22.17 0.71 0.00	22.58 0.83 0.00	22.78 0.83 0.00	24.59 0.90 0.00	27.16 0.87 -2.87	30.57 1.02 -0.44	33.24 1.01 -2.48	34.18 1.02 -3.30	30.24 0.97 -1.50	26.90 0.89 -1.15	23.75 0.85 0.00	21.67 0.55 0.00
GINNA____ 23603	18.95 -0.85 0.00	17.92 -0.88 0.00	16.96 -0.82 0.00	16.39 -0.84 0.00	16.87 -0.81 0.00	19.17 -0.99 0.00	26.62 -1.46 -0.02	28.04 -1.65 -0.17	26.69 -1.43 -0.04	23.75 -1.33 0.00	22.27 -1.22 0.00	20.51 -1.08 0.00	20.31 -1.16 0.00	20.56 -1.20 0.00	20.76 -1.19 0.00	22.41 -1.28 0.00	22.64 -1.10 -0.31	27.77 -1.40 -0.05	28.62 -1.40 -0.27	28.79 -1.43 -0.36	26.66 -1.28 -0.16	23.81 -1.17 -0.13	21.62 -1.28 0.00	20.00 -1.12 0.00

GLEN PARK____ 23778	20.57 0.77 0.00	19.50 0.70 0.00	18.38 0.60 0.00	17.91 0.67 0.00	18.24 0.57 0.00	20.98 0.83 0.00	29.31 1.23 -0.01	30.80 1.18 -0.09	29.00 0.90 -0.02	25.81 0.73 0.00	24.10 0.61 0.00	22.05 0.45 0.00	21.83 0.36 0.00	22.15 0.39 0.00	22.32 0.37 0.00	24.19 0.50 0.00	24.18 0.59 -0.17	30.05 0.90 -0.03	31.12 1.22 -0.15	31.26 1.20 -0.19	29.03 1.17 -0.09	25.89 0.97 -0.07	23.77 0.87 0.00	21.88 0.76 0.00
GLENDALE_27_KV_LOAD 356172	20.97 1.17 0.00	19.91 1.11 0.00	18.85 1.07 0.00	18.28 1.03 -0.01	18.78 1.10 -0.01	21.33 1.17 0.00	30.26 1.99 -0.20	33.66 2.48 -1.66	33.79 2.56 -3.16	32.80 2.38 -5.34	31.86 2.25 -6.12	24.75 2.05 -1.11	23.38 1.91 -0.01	23.87 2.11 -0.01	24.12 2.15 -0.02	26.07 2.30 -0.09	33.76 2.23 -8.11	33.80 2.56 -2.11	34.88 2.56 -2.57	35.89 2.60 -3.42	31.61 2.28 -1.56	28.19 2.14 -1.20	24.89 1.99 0.00	22.50 1.37 0.00
GLENWOOD_IC_1_G5 23712	21.16 1.31 -0.06	20.01 1.20 -0.01	18.90 1.12 0.00	18.33 1.09 0.00	18.83 1.15 0.00	21.47 1.31 0.00	30.46 2.10 -0.29	33.79 2.60 -1.68	31.30 2.61 -0.61	27.54 2.43 -0.03	25.89 2.28 -0.12	23.69 2.09 0.00	23.22 1.76 0.00	23.78 2.02 0.00	24.13 2.17 -0.01	26.11 2.35 -0.08	28.88 2.25 -3.20	32.36 2.65 -0.60	34.99 2.47 -2.77	35.87 2.51 -3.49	31.86 2.42 -1.68	28.37 2.24 -1.28	24.94 2.04 0.00	22.48 1.35 0.00
GLENWOOD_IC_2_G1 23688	20.98 1.17 -0.01	19.89 1.09 0.00	18.81 1.03 0.00	18.24 1.00 0.00	18.72 1.04 0.00	21.32 1.17 0.00	30.24 1.96 -0.22	33.56 2.39 -1.65	30.97 2.42 -0.47	27.31 2.23 0.00	25.70 2.09 -0.12	23.52 1.92 -0.01	23.27 1.80 0.00	23.67 1.92 0.00	23.98 2.02 -0.01	25.92 2.16 -0.08	28.70 2.08 -3.19	32.07 2.45 -0.50	34.83 2.44 -2.63	35.79 2.48 -3.45	31.59 2.22 -1.60	28.14 2.06 -1.23	24.78 1.88 0.00	22.37 1.25 0.00
GLENWOOD_IC_3_G1 23689	20.98 1.17 -0.01	19.89 1.09 0.00	18.81 1.03 0.00	18.24 1.00 0.00	18.72 1.04 0.00	21.32 1.17 0.00	30.24 1.96 -0.22	33.56 2.39 -1.65	30.97 2.42 -0.47	27.31 2.23 0.00	25.70 2.09 -0.12	23.52 1.92 -0.01	23.27 1.80 0.00	23.67 1.92 0.00	23.98 2.02 -0.01	25.92 2.16 -0.08	28.70 2.08 -3.19	32.07 2.45 -0.50	34.83 2.44 -2.63	35.79 2.48 -3.45	31.59 2.22 -1.60	28.14 2.06 -1.23	24.78 1.88 0.00	22.37 1.25 0.00
GLENWOOD____4 23550	21.16 1.31 -0.06	20.01 1.20 -0.01	18.90 1.12 0.00	18.33 1.09 0.00	18.83 1.15 0.00	21.47 1.31 0.00	30.46 2.10 -0.29	33.79 2.60 -1.68	31.30 2.61 -0.61	27.54 2.43 -0.03	25.89 2.28 -0.12	23.69 2.09 0.00	23.22 1.76 0.00	23.78 2.02 0.00	24.13 2.17 -0.01	26.11 2.35 -0.08	28.88 2.25 -3.20	32.36 2.65 -0.60	35.08 2.56 -2.77	35.96 2.60 -3.49	31.86 2.42 -1.68	28.37 2.24 -1.28	24.94 2.04 0.00	22.48 1.35 0.00
GLENWOOD____5 23614	21.16 1.31 -0.06	20.01 1.20 -0.01	18.90 1.12 0.00	18.33 1.09 0.00	18.83 1.15 0.00	21.47 1.31 0.00	30.46 2.10 -0.29	33.79 2.60 -1.68	31.30 2.61 -0.61	27.54 2.43 -0.03	25.89 2.28 -0.12	23.69 2.09 0.00	23.22 1.76 0.00	23.78 2.02 0.00	24.13 2.17 -0.01	26.11 2.35 -0.08	28.88 2.25 -3.20	32.36 2.65 -0.60	35.08 2.56 -2.77	35.96 2.60 -3.49	31.86 2.42 -1.68	28.37 2.24 -1.28	24.94 2.04 0.00	22.48 1.35 0.00
GLOBAL GREEN_PORT_GT1 23814	27.35 2.49 -5.06	21.96 2.27 -0.88	20.26 2.11 -0.36	19.72 2.03 -0.45	20.00 2.12 -0.20	22.70 2.48 -0.07	40.21 3.73 -8.41	38.44 4.52 -4.40	48.18 4.58 -15.52	32.60 4.26 -3.26	27.53 3.92 -0.12	25.23 3.63 -0.01	24.32 2.86 0.00	24.69 2.94 0.00	25.60 3.64 -0.01	27.75 3.98 -0.08	31.38 3.96 -3.99	44.76 4.63 -11.02	52.12 4.82 -17.55	43.54 4.84 -8.84	42.62 4.28 -10.58	36.30 3.98 -7.47	26.29 3.39 0.00	23.49 2.37 0.00
GLOBE____DSASP 323697	19.60 -0.20 0.00	18.76 -0.04 0.00	17.58 -0.20 0.00	16.96 -0.28 0.00	17.43 -0.25 0.00	19.81 -0.34 0.00	26.63 -1.46 -0.03	27.65 -2.10 -0.23	26.48 -1.66 -0.06	24.38 -0.70 0.00	22.88 -0.61 0.00	21.07 -0.52 0.00	20.89 -0.58 0.00	21.15 -0.61 0.00	21.38 -0.57 0.00	22.95 -0.73 0.00	22.81 -1.03 -0.41	27.46 -1.72 -0.06	28.29 -1.81 -0.35	28.40 -1.94 -0.47	26.49 -1.50 -0.21	23.75 -1.27 -0.16	21.94 -0.96 0.00	20.57 -0.55 0.00
GOETHSLN____LBMP 323567	20.71 0.91 0.00	19.65 0.85 0.00	18.63 0.85 0.00	18.07 0.83 0.00	18.56 0.88 0.00	21.06 0.91 0.00	29.91 1.66 -0.19	33.27 2.10 -1.65	30.72 2.22 -0.42	27.46 2.11 -0.28	25.59 2.00 -0.11	24.50 1.81 -1.09	23.18 1.72 0.00	23.63 1.87 0.00	23.87 1.91 -0.01	25.78 2.01 -0.08	28.53 1.92 -3.18	31.72 2.15 -0.45	34.40 2.08 -2.57	35.43 2.15 -3.42	31.24 1.92 -1.55	27.86 1.81 -1.19	24.62 1.72 0.00	22.22 1.10 0.00
GOLAH____69_KV_TB 1_2 80279	20.00 0.20 0.00	18.95 0.15 0.00	17.94 0.16 0.00	17.32 0.09 0.00	17.75 0.07 0.00	20.22 0.06 0.00	27.89 -0.20 -0.02	29.20 -0.50 -0.18	27.87 -0.25 -0.05	25.00 -0.08 0.00	23.49 0.00 0.00	21.59 0.00 0.00	21.34 -0.13 0.00	21.63 -0.13 0.00	21.86 -0.09 0.00	23.59 -0.09 0.00	23.73 -0.02 -0.33	28.97 -0.20 -0.05	29.83 -0.21 -0.28	30.04 -0.21 -0.38	27.89 -0.06 -0.17	24.91 -0.07 -0.13	22.69 -0.21 0.00	21.12 0.00 0.00
GOODYEAR_LAKE_HYD 323669	20.61 0.81 0.00	19.59 0.79 0.00	18.49 0.71 0.00	17.96 0.72 0.00	18.40 0.72 0.00	21.02 0.87 0.00	29.36 1.26 -0.03	31.25 1.45 -0.29	29.50 1.35 -0.07	26.36 1.28 0.00	24.66 1.17 0.00	22.61 1.01 0.00	22.37 0.90 0.00	22.76 1.00 0.00	22.98 1.03 0.00	24.80 1.11 0.00	25.02 1.08 -0.51	30.54 1.34 -0.08	31.63 1.43 -0.44	31.89 1.43 -0.59	29.40 1.36 -0.27	26.28 1.22 -0.21	24.02 1.12 0.00	21.99 0.87 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.30 0.50 0.00	19.27 0.47 0.00	18.19 0.41 0.00	17.62 0.38 0.00	18.08 0.41 0.00	20.62 0.46 0.00	28.51 0.39 -0.06	30.36 0.35 -0.48	28.57 0.37 -0.12	25.71 0.63 0.00	24.07 0.59 0.00	22.11 0.52 0.00	21.92 0.45 0.00	22.28 0.52 0.00	22.47 0.53 0.00	24.26 0.57 0.00	24.67 0.37 -0.87	29.66 0.41 -0.13	30.95 0.45 -0.75	31.31 0.45 -1.00	28.67 0.44 -0.45	25.58 0.37 -0.35	23.42 0.53 0.00	21.57 0.44 0.00
GOUDEY____7 23579	20.30 0.50 0.00	19.27 0.47 0.00	18.21 0.43 0.00	17.63 0.40 0.00	18.10 0.42 0.00	20.64 0.48 0.00	28.54 0.42 -0.06	30.39 0.38 -0.48	28.57 0.37 -0.12	25.73 0.65 0.00	24.07 0.59 0.00	22.13 0.54 0.00	21.94 0.47 0.00	22.30 0.54 0.00	22.50 0.55 0.00	24.28 0.59 0.00	24.67 0.37 -0.87	29.69 0.44 -0.13	30.98 0.48 -0.75	31.34 0.48 -1.00	28.70 0.47 -0.45	25.60 0.40 -0.35	23.45 0.55 0.00	21.59 0.46 0.00
GOUDEY____8 23580	20.30 0.50 0.00	19.27 0.47 0.00	18.19 0.41 0.00	17.62 0.38 0.00	18.08 0.41 0.00	20.62 0.46 0.00	28.51 0.39 -0.06	30.36 0.35 -0.48	28.57 0.37 -0.12	25.71 0.63 0.00	24.07 0.59 0.00	22.11 0.52 0.00	21.92 0.45 0.00	22.28 0.52 0.00	22.47 0.53 0.00	24.26 0.57 0.00	24.67 0.37 -0.87	29.66 0.41 -0.13	30.95 0.45 -0.75	31.31 0.45 -1.00	28.67 0.44 -0.45	25.58 0.37 -0.35	23.42 0.53 0.00	21.57 0.44 0.00

GOWANUS_GT1_1 24077	20.95 1.15 0.00	19.89 1.09 0.00	18.83 1.05 0.00	18.26 1.02 -0.01	18.76 1.08 -0.01	21.28 1.13 0.00	30.20 1.94 -0.20	33.54 2.36 -1.66	33.68 2.44 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.12	24.64 1.94 -1.11	23.30 1.82 -0.01	23.77 2.00 -0.01	24.01 2.04 -0.02	25.95 2.18 -0.09	33.69 2.16 -8.11	33.71 2.48 -2.11	34.83 2.50 -2.57	35.83 2.54 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.84 1.95 0.00	22.45 1.33 0.00
GOWANUS_GT1_2 24078	20.95 1.15 0.00	19.89 1.09 0.00	18.83 1.05 0.00	18.26 1.02 -0.01	18.76 1.08 -0.01	21.28 1.13 0.00	30.20 1.94 -0.20	33.54 2.36 -1.66	33.68 2.44 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.12	24.64 1.94 -1.11	23.30 1.82 -0.01	23.77 2.00 -0.01	24.01 2.04 -0.02	25.95 2.18 -0.09	33.69 2.16 -8.11	33.71 2.48 -2.11	34.83 2.50 -2.57	35.83 2.54 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.84 1.95 0.00	22.45 1.33 0.00
GOWANUS_GT1_3 24079	20.95 1.15 0.00	19.89 1.09 0.00	18.83 1.05 0.00	18.26 1.02 -0.01	18.76 1.08 -0.01	21.28 1.13 0.00	30.20 1.94 -0.20	33.54 2.36 -1.66	33.68 2.44 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.12	24.64 1.94 -1.11	23.30 1.82 -0.01	23.77 2.00 -0.01	24.01 2.04 -0.02	25.95 2.18 -0.09	33.69 2.16 -8.11	33.71 2.48 -2.11	34.83 2.50 -2.57	35.83 2.54 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.84 1.95 0.00	22.45 1.33 0.00
GOWANUS_GT1_4 24080	20.95 1.15 0.00	19.89 1.09 0.00	18.83 1.05 0.00	18.26 1.02 -0.01	18.76 1.08 -0.01	21.28 1.13 0.00	30.20 1.94 -0.20	33.54 2.36 -1.66	33.68 2.44 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.12	24.64 1.94 -1.11	23.30 1.82 -0.01	23.77 2.00 -0.01	24.01 2.04 -0.02	25.95 2.18 -0.09	33.69 2.16 -8.11	33.71 2.48 -2.11	34.83 2.50 -2.57	35.83 2.54 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.84 1.95 0.00	22.45 1.33 0.00
GOWANUS_GT1_5 24084	20.95 1.15 0.00	19.89 1.09 0.00	18.83 1.05 0.00	18.26 1.02 -0.01	18.76 1.08 -0.01	21.28 1.13 0.00	30.20 1.94 -0.20	33.54 2.36 -1.66	33.68 2.44 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.12	24.64 1.94 -1.11	23.30 1.82 -0.01	23.77 2.00 -0.01	24.01 2.04 -0.02	25.95 2.18 -0.09	33.69 2.16 -8.11	33.71 2.48 -2.11	34.83 2.50 -2.57	35.83 2.54 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.84 1.95 0.00	22.45 1.33 0.00
GOWANUS_GT1_6 24111	20.95 1.15 0.00	19.89 1.09 0.00	18.83 1.05 0.00	18.26 1.02 -0.01	18.76 1.08 -0.01	21.28 1.13 0.00	30.20 1.94 -0.20	33.54 2.36 -1.66	33.68 2.44 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.12	24.64 1.94 -1.11	23.30 1.82 -0.01	23.77 2.00 -0.01	24.01 2.04 -0.02	25.95 2.18 -0.09	33.69 2.16 -8.11	33.71 2.48 -2.11	34.83 2.50 -2.57	35.83 2.54 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.84 1.95 0.00	22.45 1.33 0.00
GOWANUS_GT1_7 24112	20.95 1.15 0.00	19.89 1.09 0.00	18.83 1.05 0.00	18.26 1.02 -0.01	18.76 1.08 -0.01	21.28 1.13 0.00	30.20 1.94 -0.20	33.54 2.36 -1.66	33.68 2.44 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.12	24.64 1.94 -1.11	23.30 1.82 -0.01	23.77 2.00 -0.01	24.01 2.04 -0.02	25.95 2.18 -0.09	33.69 2.16 -8.11	33.71 2.48 -2.11	34.83 2.50 -2.57	35.83 2.54 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.84 1.95 0.00	22.45 1.33 0.00
GOWANUS_GT1_8 24113	20.95 1.15 0.00	19.89 1.09 0.00	18.83 1.05 0.00	18.26 1.02 -0.01	18.76 1.08 -0.01	21.28 1.13 0.00	30.20 1.94 -0.20	33.54 2.36 -1.66	33.68 2.44 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.12	24.64 1.94 -1.11	23.30 1.82 -0.01	23.77 2.00 -0.01	24.01 2.04 -0.02	25.95 2.18 -0.09	33.69 2.16 -8.11	33.71 2.48 -2.11	34.83 2.50 -2.57	35.83 2.54 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.84 1.95 0.00	22.45 1.33 0.00
GOWANUS_GT2_1 24114	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
GOWANUS_GT2_2 24115	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
GOWANUS_GT2_3 24116	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
GOWANUS_GT2_4 24117	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
GOWANUS_GT2_5 24118	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
GOWANUS_GT2_6 24119	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
GOWANUS_GT2_7 24120	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01

GOWANUS_GT2_8 24121	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
GOWANUS_GT3_1 24122	20.96 1.15 -0.01	19.90 1.09 -0.01	18.84 1.05 -0.01	18.26 1.02 -0.01	18.76 1.08 -0.01	21.28 1.13 0.00	30.23 1.96 -0.20	33.54 2.36 -1.66	33.68 2.44 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.12	24.64 1.94 -1.11	23.38 1.91 -0.01	23.76 2.00 -0.01	24.01 2.04 -0.02	25.95 2.18 -0.09	33.67 2.13 -8.11	33.71 2.47 -2.11	34.83 2.50 -2.57	35.83 2.54 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.85 1.95 -0.01	22.46 1.33 -0.01
GOWANUS_GT3_2 24123	20.96 1.15 -0.01	19.90 1.09 -0.01	18.84 1.05 -0.01	18.26 1.02 -0.01	18.76 1.08 -0.01	21.28 1.13 0.00	30.23 1.96 -0.20	33.54 2.36 -1.66	33.68 2.44 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.12	24.64 1.94 -1.11	23.38 1.91 -0.01	23.76 2.00 -0.01	24.01 2.04 -0.02	25.95 2.18 -0.09	33.67 2.13 -8.11	33.71 2.47 -2.11	34.83 2.50 -2.57	35.83 2.54 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.85 1.95 -0.01	22.46 1.33 -0.01
GOWANUS_GT3_3 24124	20.96 1.15 -0.01	19.90 1.09 -0.01	18.84 1.05 -0.01	18.26 1.02 -0.01	18.76 1.08 -0.01	21.28 1.13 0.00	30.23 1.96 -0.20	33.54 2.36 -1.66	33.68 2.44 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.12	24.64 1.94 -1.11	23.38 1.91 -0.01	23.76 2.00 -0.01	24.01 2.04 -0.02	25.95 2.18 -0.09	33.67 2.13 -8.11	33.71 2.47 -2.11	34.83 2.50 -2.57	35.83 2.54 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.85 1.95 -0.01	22.46 1.33 -0.01
GOWANUS_GT3_4 24125	20.96 1.15 -0.01	19.90 1.09 -0.01	18.84 1.05 -0.01	18.26 1.02 -0.01	18.76 1.08 -0.01	21.28 1.13 0.00	30.23 1.96 -0.20	33.54 2.36 -1.66	33.68 2.44 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.12	24.64 1.94 -1.11	23.38 1.91 -0.01	23.76 2.00 -0.01	24.01 2.04 -0.02	25.95 2.18 -0.09	33.67 2.13 -8.11	33.71 2.47 -2.11	34.83 2.50 -2.57	35.83 2.54 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.85 1.95 -0.01	22.46 1.33 -0.01
GOWANUS_GT3_5 24126	20.96 1.15 -0.01	19.90 1.09 -0.01	18.84 1.05 -0.01	18.26 1.02 -0.01	18.76 1.08 -0.01	21.28 1.13 0.00	30.23 1.96 -0.20	33.54 2.36 -1.66	33.68 2.44 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.12	24.64 1.94 -1.11	23.38 1.91 -0.01	23.76 2.00 -0.01	24.01 2.04 -0.02	25.95 2.18 -0.09	33.67 2.13 -8.11	33.71 2.47 -2.11	34.83 2.50 -2.57	35.83 2.54 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.85 1.95 -0.01	22.46 1.33 -0.01
GOWANUS_GT3_6 24127	20.96 1.15 -0.01	19.90 1.09 -0.01	18.84 1.05 -0.01	18.26 1.02 -0.01	18.76 1.08 -0.01	21.28 1.13 0.00	30.23 1.96 -0.20	33.54 2.36 -1.66	33.68 2.44 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.12	24.64 1.94 -1.11	23.38 1.91 -0.01	23.76 2.00 -0.01	24.01 2.04 -0.02	25.95 2.18 -0.09	33.67 2.13 -8.11	33.71 2.47 -2.11	34.83 2.50 -2.57	35.83 2.54 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.85 1.95 -0.01	22.46 1.33 -0.01
GOWANUS_GT3_7 24128	20.96 1.15 -0.01	19.90 1.09 -0.01	18.84 1.05 -0.01	18.26 1.02 -0.01	18.76 1.08 -0.01	21.28 1.13 0.00	30.23 1.96 -0.20	33.54 2.36 -1.66	33.68 2.44 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.12	24.64 1.94 -1.11	23.38 1.91 -0.01	23.76 2.00 -0.01	24.01 2.04 -0.02	25.95 2.18 -0.09	33.67 2.13 -8.11	33.71 2.47 -2.11	34.83 2.50 -2.57	35.83 2.54 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.85 1.95 -0.01	22.46 1.33 -0.01
GOWANUS_GT3_8 24129	20.96 1.15 -0.01	19.90 1.09 -0.01	18.84 1.05 -0.01	18.26 1.02 -0.01	18.76 1.08 -0.01	21.28 1.13 0.00	30.23 1.96 -0.20	33.54 2.36 -1.66	33.68 2.44 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.12	24.64 1.94 -1.11	23.38 1.91 -0.01	23.76 2.00 -0.01	24.01 2.04 -0.02	25.95 2.18 -0.09	33.67 2.13 -8.11	33.71 2.47 -2.11	34.83 2.50 -2.57	35.83 2.54 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.85 1.95 -0.01	22.46 1.33 -0.01
GOWANUS_GT4_1 24130	20.97 1.17 0.00	19.89 1.09 0.00	18.85 1.07 0.00	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.20 1.94 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.30 1.82 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.16 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.87 1.97 0.00	22.48 1.35 0.00
GOWANUS_GT4_2 24131	20.97 1.17 0.00	19.89 1.09 0.00	18.85 1.07 0.00	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.20 1.94 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.30 1.82 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.16 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.87 1.97 0.00	22.48 1.35 0.00
GOWANUS_GT4_3 24132	20.97 1.17 0.00	19.89 1.09 0.00	18.85 1.07 0.00	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.20 1.94 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.30 1.82 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.16 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.87 1.97 0.00	22.48 1.35 0.00
GOWANUS_GT4_4 24133	20.97 1.17 0.00	19.89 1.09 0.00	18.85 1.07 0.00	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.20 1.94 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.30 1.82 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.16 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.87 1.97 0.00	22.48 1.35 0.00
GOWANUS_GT4_5 24134	20.97 1.17 0.00	19.89 1.09 0.00	18.85 1.07 0.00	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.20 1.94 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.30 1.82 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.16 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.87 1.97 0.00	22.48 1.35 0.00
GOWANUS_GT4_6 24135	20.97 1.17 0.00	19.89 1.09 0.00	18.85 1.07 0.00	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.20 1.94 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.30 1.82 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.16 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.87 1.97 0.00	22.48 1.35 0.00

GOWANUS_GT4_7 24136	20.97 1.17 0.00	19.89 1.09 0.00	18.85 1.07 0.00	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.20 1.94 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.30 1.82 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.16 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.87 1.97 0.00	22.48 1.35 0.00
GOWANUS_GT4_8 24137	20.97 1.17 0.00	19.89 1.09 0.00	18.85 1.07 0.00	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.20 1.94 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.30 1.82 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.16 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.87 1.97 0.00	22.48 1.35 0.00
GREENBSH_115KV_TB3 55895	20.12 0.32 0.00	19.12 0.32 0.00	18.15 0.37 0.00	17.60 0.36 0.00	18.03 0.35 0.00	20.56 0.40 0.00	28.87 0.56 -0.24	32.32 0.71 -2.09	29.31 0.70 -0.53	25.60 0.53 0.00	23.85 0.47 0.10	22.09 0.50 0.00	21.87 0.41 0.00	22.30 0.54 0.00	22.48 0.55 0.01	24.23 0.62 0.08	27.60 0.61 -3.56	30.45 0.76 -0.57	33.77 0.77 -3.25	34.97 0.78 -4.32	30.49 0.75 -1.96	26.99 0.62 -1.51	23.49 0.60 0.00	21.40 0.27 0.00
GREENDGE_115KV_TB5 80291	20.32 0.51 0.00	19.27 0.47 0.00	18.19 0.41 0.00	17.60 0.36 0.00	18.08 0.41 0.00	20.64 0.48 0.00	28.49 0.39 -0.03	29.99 0.18 -0.29	28.35 0.20 -0.07	25.63 0.55 0.00	24.00 0.52 0.00	22.05 0.45 0.00	21.85 0.39 0.00	22.19 0.44 0.00	22.39 0.44 0.00	24.14 0.45 0.00	24.19 0.23 -0.53	29.46 0.26 -0.08	30.57 0.36 -0.46	30.80 0.33 -0.61	28.38 0.33 -0.28	25.27 0.20 -0.21	23.29 0.39 0.00	21.50 0.38 0.00
GREENIDGE___3 23582	20.32 0.51 0.00	19.27 0.47 0.00	18.19 0.41 0.00	17.60 0.36 0.00	18.08 0.41 0.00	20.64 0.48 0.00	28.49 0.39 -0.03	29.99 0.18 -0.29	28.35 0.20 -0.07	25.63 0.55 0.00	24.00 0.52 0.00	22.05 0.45 0.00	21.85 0.39 0.00	22.19 0.44 0.00	22.39 0.44 0.00	24.14 0.45 0.00	24.19 0.23 -0.53	29.46 0.26 -0.08	30.57 0.36 -0.46	30.80 0.33 -0.61	28.38 0.33 -0.28	25.27 0.20 -0.21	23.29 0.39 0.00	21.50 0.38 0.00
GREENIDGE___4 23583	20.31 0.51 0.00	19.27 0.47 0.00	18.19 0.41 0.00	17.60 0.36 0.00	18.08 0.41 0.00	20.64 0.48 0.00	28.55 0.45 -0.03	29.99 0.18 -0.29	28.35 0.20 -0.07	25.63 0.55 0.00	24.00 0.52 0.00	22.05 0.45 0.00	21.87 0.41 0.00	22.19 0.43 0.00	22.39 0.44 0.00	24.14 0.45 0.00	24.19 0.23 -0.53	29.46 0.26 -0.08	30.57 0.36 -0.46	30.80 0.33 -0.61	28.38 0.33 -0.28	25.27 0.20 -0.21	23.29 0.39 0.00	21.50 0.38 0.00
GREENLWN_69_KV_BK 3 55738	20.72 1.64 0.73	20.15 1.49 0.13	19.11 1.39 0.06	18.50 1.33 0.07	19.04 1.40 0.03	21.75 1.61 0.02	29.67 2.58 0.98	33.87 3.10 -1.25	29.45 3.09 1.72	27.53 2.93 0.48	26.20 2.58 -0.12	23.97 2.38 0.00	23.29 1.82 0.00	23.91 2.15 0.00	24.39 2.44 -0.01	26.49 2.72 -0.08	29.10 2.60 -3.07	31.15 3.06 1.03	33.31 3.09 -0.46	35.69 3.17 -2.66	30.86 2.81 -0.29	27.78 2.61 -0.31	25.19 2.29 0.00	22.60 1.48 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.97 1.17 0.00	19.89 1.09 0.00	18.85 1.07 0.00	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.20 1.94 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.30 1.82 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.16 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.87 1.97 0.00	22.48 1.35 0.00
GRISSOM___SOLAR 323813	21.40 1.60 0.00	20.46 1.65 0.00	19.31 1.53 0.00	18.67 1.43 0.00	19.16 1.49 0.00	22.03 1.87 0.00	31.24 2.89 -0.29	34.71 2.71 -2.47	31.09 2.39 -0.63	26.86 1.78 0.00	24.96 1.55 0.08	23.15 1.56 0.00	23.16 1.70 0.00	23.63 1.87 0.00	23.72 1.78 0.01	25.57 1.94 0.06	29.76 2.04 -4.30	32.33 2.53 -0.68	36.42 2.83 -3.84	37.79 2.81 -5.11	32.71 2.61 -2.32	28.83 2.19 -1.79	25.17 2.27 0.00	22.77 1.65 0.00
GROVEVILLE___HYD 323602	20.77 0.97 0.00	19.72 0.92 0.00	18.67 0.89 0.00	18.08 0.84 0.00	18.51 0.83 0.00	21.06 0.91 0.00	29.74 1.49 -0.19	33.00 1.83 -1.65	30.44 1.94 -0.43	26.78 1.71 0.00	25.26 1.69 -0.08	23.10 1.51 0.00	22.86 1.40 0.00	23.41 1.65 0.00	23.64 1.69 -0.01	25.55 1.80 -0.06	28.36 1.73 -3.19	31.53 1.95 -0.46	34.43 2.05 -2.62	35.48 2.12 -3.49	31.25 1.89 -1.58	27.76 1.71 -1.19	24.46 1.56 0.00	22.20 1.08 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.00 0.20 0.00	18.99 0.19 0.00	17.92 0.14 0.00	17.39 0.16 0.00	17.82 0.14 0.00	20.34 0.18 0.00	28.36 0.28 -0.02	29.74 0.06 -0.16	28.15 0.03 -0.04	25.15 0.08 0.00	23.58 0.09 0.00	21.66 0.06 0.00	21.51 0.04 0.00	21.82 0.07 0.00	21.97 0.02 0.00	23.71 0.02 0.00	23.73 0.02 -0.28	29.22 0.06 -0.04	30.12 0.12 -0.24	30.34 0.15 -0.32	28.03 0.11 -0.15	25.02 0.05 -0.11	22.99 0.09 0.00	21.29 0.17 0.00
HAMLTNNY_34_KV_TB 80303	19.96 0.16 0.00	18.93 0.13 0.00	17.89 0.11 0.00	17.34 0.10 0.00	17.78 0.11 0.00	20.30 0.14 0.00	28.28 0.20 -0.02	29.72 0.03 -0.17	28.12 0.00 -0.04	25.13 0.05 0.00	23.56 0.07 0.00	21.66 0.06 0.00	21.44 -0.02 0.00	21.76 0.00 0.00	21.97 0.02 0.00	23.71 0.02 0.00	23.75 0.02 -0.30	29.19 0.03 -0.05	30.10 0.09 -0.26	30.30 0.09 -0.35	28.01 0.08 -0.16	25.00 0.02 -0.12	22.90 0.00 0.00	21.21 0.08 0.00
HAMPSHIRE___PAPER_HYD 323593	19.96 0.16 0.00	18.93 0.13 0.00	17.89 0.11 0.00	17.39 0.15 0.00	17.78 0.11 0.00	20.34 0.18 0.00	28.27 0.20 0.00	29.88 0.33 -0.04	28.31 0.22 -0.01	25.23 0.15 0.00	23.56 0.07 0.00	21.57 -0.02 0.00	21.44 -0.02 0.00	21.69 -0.07 0.00	21.77 -0.18 0.00	23.55 -0.14 0.00	23.29 -0.21 -0.07	28.98 -0.14 -0.01	29.69 -0.12 -0.06	29.86 -0.09 -0.08	27.72 -0.08 -0.04	24.96 0.07 -0.03	22.99 0.09 0.00	21.21 0.08 0.00
HARDSCRABBLE_WT_PWR 323673	19.90 0.10 0.00	18.90 0.09 0.00	17.89 0.11 0.00	17.36 0.12 0.00	17.78 0.11 0.00	20.32 0.16 0.00	28.29 0.22 0.00	29.58 0.06 0.00	28.13 0.06 0.00	25.18 0.10 0.00	23.61 0.12 0.00	21.68 0.09 0.00	21.64 0.17 0.00	21.95 0.20 0.00	22.01 0.07 0.00	23.76 0.07 0.00	23.48 0.05 0.00	29.12 0.00 0.00	29.69 -0.06 0.00	29.75 -0.12 0.00	27.66 -0.11 0.00	24.78 -0.07 0.00	22.97 0.07 0.00	21.17 0.04 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.61 0.81 0.00	19.57 0.77 0.00	18.53 0.75 0.00	17.95 0.71 0.00	18.39 0.71 0.00	20.92 0.77 0.00	29.53 1.29 -0.17	32.59 1.59 -1.48	30.05 1.60 -0.38	26.53 1.45 0.00	25.00 1.43 -0.08	22.89 1.30 0.00	22.67 1.20 0.00	23.17 1.41 0.00	23.38 1.43 -0.01	25.26 1.52 -0.06	27.71 1.48 -2.81	31.27 1.75 -0.40	33.86 1.81 -2.29	34.77 1.85 -3.05	30.80 1.64 -1.39	27.41 1.49 -1.07	24.30 1.40 0.00	22.07 0.95 0.00

HARSNRAD_115KV_TB1 81005	20.08 0.28 0.00	19.03 0.23 0.00	18.03 0.25 0.00	17.39 0.16 0.00	17.87 0.19 0.00	20.32 0.16 0.00	27.19 -0.90 -0.03	28.27 -1.48 -0.22	27.07 -1.07 -0.06	25.00 -0.08 0.00	23.44 -0.05 0.00	21.59 0.00 0.00	21.40 -0.06 0.00	21.69 -0.07 0.00	21.90 -0.04 0.00	23.55 -0.14 0.00	23.31 -0.52 -0.40	28.10 -1.08 -0.06	28.94 -1.16 -0.35	29.07 -1.25 -0.46	27.07 -0.92 -0.21	24.25 -0.77 -0.16	22.49 -0.41 0.00	21.04 -0.08 0.00
HARZA MOOSE__RIVER 24016	20.24 0.44 0.00	19.22 0.41 0.00	18.13 0.36 0.00	17.63 0.40 0.00	18.05 0.37 0.00	20.64 0.48 0.00	28.77 0.70 -0.01	30.25 0.68 -0.05	28.65 0.56 -0.01	25.53 0.45 0.00	23.86 0.38 0.00	21.85 0.26 0.00	21.72 0.26 0.00	22.04 0.28 0.00	22.17 0.22 0.00	23.97 0.28 0.00	23.77 0.26 -0.09	29.51 0.38 -0.01	30.33 0.51 -0.07	30.44 0.48 -0.10	28.29 0.47 -0.04	25.34 0.45 -0.03	23.33 0.44 0.00	21.50 0.38 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.78 -0.02 0.00	18.78 -0.02 0.00	17.74 -0.04 0.00	17.20 -0.03 0.00	17.62 -0.05 0.00	20.12 -0.04 0.00	28.03 -0.06 -0.02	29.43 -0.24 -0.14	27.86 -0.25 -0.04	24.90 -0.18 0.00	23.35 -0.14 0.00	21.46 -0.13 0.00	21.27 -0.19 0.00	21.60 -0.15 0.00	21.77 -0.18 0.00	23.50 -0.19 0.00	23.50 -0.19 -0.26	28.93 -0.23 -0.04	29.80 -0.18 -0.23	29.99 -0.18 -0.30	27.74 -0.17 -0.14	24.76 -0.20 -0.10	22.74 -0.16 0.00	21.06 -0.06 0.00
HELLGATE_13_KV_LD 55870	20.91 1.11 0.00	19.86 1.05 0.00	18.79 1.01 0.00	18.23 0.98 -0.01	18.73 1.04 -0.01	21.26 1.11 0.00	30.17 1.91 -0.20	33.54 2.36 -1.66	33.65 2.41 -3.16	32.70 2.28 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.32 1.85 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.65 2.11 -8.11	33.65 2.42 -2.12	34.74 2.41 -2.57	35.74 2.45 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.80 1.90 0.00	22.43 1.31 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.91 1.11 0.00	19.86 1.05 0.00	18.79 1.01 0.00	18.23 0.98 -0.01	18.73 1.04 -0.01	21.26 1.11 0.00	30.17 1.91 -0.20	33.54 2.36 -1.66	33.65 2.41 -3.16	32.70 2.28 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.32 1.85 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.65 2.11 -8.11	33.65 2.42 -2.12	34.74 2.41 -2.57	35.74 2.45 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.80 1.90 0.00	22.43 1.31 0.00
HEMPSTEAD____ 23647	21.20 1.35 -0.06	20.03 1.22 -0.01	18.92 1.14 0.00	18.33 1.09 0.00	18.83 1.15 0.00	21.49 1.33 0.00	30.54 2.19 -0.29	33.88 2.69 -1.68	31.38 2.70 -0.61	27.62 2.51 -0.03	25.94 2.33 -0.12	23.74 2.14 -0.01	23.33 1.87 0.00	23.72 1.96 0.00	24.13 2.17 -0.01	26.11 2.35 -0.08	28.88 2.25 -3.20	32.36 2.65 -0.59	35.17 2.65 -2.77	36.05 2.69 -3.49	31.86 2.41 -1.68	28.40 2.26 -1.28	24.94 2.04 0.00	22.43 1.31 0.00
HEWLETT__69_KV_BK3 55828	21.40 1.58 -0.01	20.21 1.41 0.00	19.09 1.32 0.00	18.50 1.26 0.00	19.00 1.33 0.00	21.69 1.53 0.00	30.72 2.44 -0.22	34.09 2.92 -1.65	31.47 2.92 -0.47	27.84 2.76 0.00	26.12 2.51 -0.12	23.90 2.31 0.00	23.35 1.89 0.00	23.95 2.20 0.00	24.33 2.37 -0.01	26.33 2.56 -0.08	29.08 2.46 -3.19	32.56 2.94 -0.50	35.39 3.01 -2.63	36.36 3.05 -3.45	32.06 2.69 -1.60	28.54 2.46 -1.23	25.21 2.31 0.00	22.67 1.54 0.00
HICKLING__1 23621	20.47 0.67 0.00	19.44 0.64 0.00	18.31 0.53 0.00	17.72 0.48 0.00	18.21 0.53 0.00	20.76 0.60 0.00	28.25 0.14 -0.04	29.99 0.09 -0.38	28.37 0.20 -0.10	25.98 0.90 0.00	24.36 0.87 0.00	22.35 0.76 0.00	22.09 0.62 0.00	22.48 0.72 0.00	22.74 0.79 0.00	24.49 0.81 0.00	24.41 0.30 -0.68	29.46 0.23 -0.10	30.61 0.27 -0.59	30.89 0.24 -0.78	28.40 0.28 -0.35	25.33 0.20 -0.27	23.45 0.55 0.00	21.65 0.53 0.00
HICKLING__2 23622	20.47 0.67 0.00	19.44 0.64 0.00	18.31 0.53 0.00	17.72 0.48 0.00	18.21 0.53 0.00	20.76 0.60 0.00	28.25 0.14 -0.04	29.99 0.09 -0.38	28.37 0.20 -0.10	25.98 0.90 0.00	24.36 0.87 0.00	22.35 0.76 0.00	22.09 0.62 0.00	22.48 0.72 0.00	22.74 0.79 0.00	24.49 0.81 0.00	24.41 0.30 -0.68	29.46 0.23 -0.10	30.61 0.27 -0.59	30.89 0.24 -0.78	28.40 0.28 -0.35	25.33 0.20 -0.27	23.45 0.55 0.00	21.65 0.53 0.00
HIGH FALLS__HY 23754	20.63 0.83 0.00	19.57 0.77 0.00	18.51 0.73 0.00	17.93 0.69 0.00	18.31 0.64 0.00	20.84 0.69 0.00	29.46 1.21 -0.18	32.56 1.45 -1.59	29.92 1.43 -0.41	26.43 1.35 0.00	24.89 1.36 -0.04	22.76 1.17 0.00	22.56 1.09 0.00	23.06 1.31 0.00	23.27 1.32 0.00	25.14 1.42 -0.03	27.70 1.34 -2.94	31.18 1.63 -0.44	33.92 1.70 -2.48	34.95 1.79 -3.30	30.82 1.56 -1.50	27.47 1.47 -1.15	24.30 1.40 0.00	22.10 0.97 0.00
HILLBURN__GT 23639	20.65 0.85 0.00	19.63 0.83 0.00	18.56 0.78 0.00	17.98 0.74 0.00	18.45 0.78 0.00	21.00 0.85 0.00	29.70 1.46 -0.17	32.80 1.77 -1.51	30.26 1.80 -0.38	26.73 1.65 0.00	25.15 1.57 -0.08	23.04 1.45 0.00	22.92 1.46 0.00	23.32 1.57 0.00	23.51 1.56 -0.01	25.41 1.66 -0.06	27.90 1.59 -2.88	31.40 1.87 -0.41	34.00 1.91 -2.35	34.90 1.91 -3.12	30.86 1.67 -1.42	27.51 1.57 -1.09	24.41 1.51 0.00	22.12 0.99 0.00
HILLSIDE_115KV_TB1 80332	20.20 0.40 0.00	19.18 0.38 0.00	18.08 0.30 0.00	17.50 0.26 0.00	17.98 0.30 0.00	20.50 0.34 0.00	27.89 -0.22 -0.05	29.59 -0.32 -0.39	27.95 -0.22 -0.10	25.60 0.53 0.00	24.00 0.52 0.00	22.05 0.45 0.00	21.85 0.39 0.00	22.21 0.46 0.00	22.41 0.46 0.00	24.16 0.47 0.00	24.11 -0.02 -0.70	29.05 -0.17 -0.11	30.18 -0.18 -0.61	30.47 -0.21 -0.81	28.00 -0.14 -0.37	24.99 -0.15 -0.28	23.22 0.32 0.00	21.40 0.27 0.00
HISHELDN_WT_PWR 323625	20.30 0.50 0.00	19.23 0.43 0.00	18.15 0.37 0.00	17.51 0.27 0.00	18.05 0.37 0.00	20.50 0.34 0.00	27.59 -0.50 -0.03	28.69 -1.09 -0.26	27.36 -0.79 -0.07	25.45 0.38 0.00	23.86 0.37 0.00	21.96 0.37 0.00	21.74 0.28 0.00	22.06 0.30 0.00	22.32 0.37 0.00	23.97 0.29 0.00	23.58 -0.33 -0.48	28.43 -0.76 -0.07	29.33 -0.83 -0.41	29.46 -0.96 -0.55	27.33 -0.69 -0.25	24.45 -0.60 -0.19	22.83 -0.07 0.00	21.25 0.13 0.00
HOLTSVILLE_IC_1 23690	26.50 1.74 -4.95	21.25 1.58 -0.87	19.59 1.46 -0.35	19.07 1.40 -0.44	19.36 1.49 -0.20	21.94 1.71 -0.07	39.03 2.72 -8.24	37.17 3.31 -4.35	46.60 3.31 -15.21	31.38 3.11 -3.19	26.50 2.89 -0.12	24.26 2.66 -0.01	23.63 2.17 0.00	24.02 2.26 0.00	24.68 2.72 -0.01	26.66 2.89 -0.08	30.21 2.81 -3.97	43.18 3.26 -10.80	50.32 3.33 -17.24	41.97 3.37 -8.73	41.16 3.00 -10.39	35.02 2.83 -7.34	25.37 2.47 0.00	22.73 1.60 0.00
HOLTSVILLE_IC_10 23699	27.00 1.86 -5.34	21.43 1.69 -0.93	19.73 1.56 -0.38	19.21 1.50 -0.47	19.46 1.57 -0.21	22.06 1.83 -0.07	39.83 2.89 -8.87	37.62 3.54 -4.56	48.01 3.57 -16.37	31.85 3.34 -3.44	26.69 3.08 -0.12	24.45 2.85 -0.01	23.76 2.30 0.00	24.15 2.39 0.00	24.85 2.90 -0.01	26.87 3.10 -0.08	30.51 3.04 -4.03	44.24 3.52 -11.60	51.76 3.63 -18.38	42.65 3.64 -9.14	42.10 3.25 -11.08	35.73 3.06 -7.82	25.53 2.63 0.00	22.83 1.71 0.00

HOLTSVILLE_IC_2 23691	26.50 1.74 -4.95	21.25 1.58 -0.87	19.59 1.46 -0.35	19.07 1.40 -0.44	19.36 1.49 -0.20	21.94 1.71 -0.07	39.03 2.72 -8.24	37.17 3.31 -4.35	46.60 3.31 -15.21	31.38 3.11 -3.19	26.50 2.89 -0.12	24.26 2.66 -0.01	23.63 2.17 0.00	24.02 2.26 0.00	24.68 2.72 -0.01	26.66 2.89 -0.08	30.21 2.81 -3.97	43.18 3.26 -10.80	50.32 3.33 -17.24	41.97 3.37 -8.73	41.16 3.00 -10.39	35.02 2.83 -7.34	25.37 2.47 0.00	22.73 1.60 0.00
HOLTSVILLE_IC_3 23692	26.50 1.74 -4.95	21.25 1.58 -0.87	19.59 1.46 -0.35	19.07 1.40 -0.44	19.36 1.49 -0.20	21.94 1.71 -0.07	39.03 2.72 -8.24	37.17 3.31 -4.35	46.60 3.31 -15.21	31.38 3.11 -3.19	26.50 2.89 -0.12	24.26 2.66 -0.01	23.63 2.17 0.00	24.02 2.26 0.00	24.68 2.72 -0.01	26.66 2.89 -0.08	30.21 2.81 -3.97	43.18 3.26 -10.80	50.32 3.33 -17.24	41.97 3.37 -8.73	41.16 3.00 -10.39	35.02 2.83 -7.34	25.37 2.47 0.00	22.73 1.60 0.00
HOLTSVILLE_IC_4 23693	26.50 1.74 -4.95	21.25 1.58 -0.87	19.59 1.46 -0.35	19.07 1.40 -0.44	19.36 1.49 -0.20	21.94 1.71 -0.07	39.03 2.72 -8.24	37.17 3.31 -4.35	46.60 3.31 -15.21	31.38 3.11 -3.19	26.50 2.89 -0.12	24.26 2.66 -0.01	23.63 2.17 0.00	24.02 2.26 0.00	24.68 2.72 -0.01	26.66 2.89 -0.08	30.21 2.81 -3.97	43.18 3.26 -10.80	50.32 3.33 -17.24	41.97 3.37 -8.73	41.16 3.00 -10.39	35.02 2.83 -7.34	25.37 2.47 0.00	22.73 1.60 0.00
HOLTSVILLE_IC_5 23694	26.50 1.74 -4.95	21.25 1.58 -0.87	19.59 1.46 -0.35	19.07 1.40 -0.44	19.36 1.49 -0.20	21.94 1.71 -0.07	39.03 2.72 -8.24	37.17 3.31 -4.35	46.60 3.31 -15.21	31.38 3.11 -3.19	26.50 2.89 -0.12	24.26 2.66 -0.01	23.63 2.17 0.00	24.02 2.26 0.00	24.68 2.72 -0.01	26.66 2.89 -0.08	30.21 2.81 -3.97	43.18 3.26 -10.80	50.32 3.33 -17.24	41.97 3.37 -8.73	41.16 3.00 -10.39	35.02 2.83 -7.34	25.37 2.47 0.00	22.73 1.60 0.00
HOLTSVILLE_IC_6 23695	27.00 1.86 -5.34	21.43 1.69 -0.93	19.73 1.56 -0.38	19.21 1.50 -0.47	19.46 1.57 -0.21	22.06 1.83 -0.07	39.83 2.89 -8.87	37.62 3.54 -4.56	48.01 3.57 -16.37	31.85 3.34 -3.44	26.69 3.08 -0.12	24.45 2.85 -0.01	23.76 2.30 0.00	24.15 2.39 0.00	24.85 2.90 -0.01	26.87 3.10 -0.08	30.51 3.04 -4.03	44.24 3.52 -11.60	51.76 3.63 -18.38	42.65 3.64 -9.14	42.10 3.25 -11.08	35.73 3.06 -7.82	25.53 2.63 0.00	22.83 1.71 0.00
HOLTSVILLE_IC_7 23696	27.00 1.86 -5.34	21.43 1.69 -0.93	19.73 1.56 -0.38	19.21 1.50 -0.47	19.46 1.57 -0.21	22.06 1.83 -0.07	39.83 2.89 -8.87	37.62 3.54 -4.56	48.01 3.57 -16.37	31.85 3.34 -3.44	26.69 3.08 -0.12	24.45 2.85 -0.01	23.76 2.30 0.00	24.15 2.39 0.00	24.85 2.90 -0.01	26.87 3.10 -0.08	30.51 3.04 -4.03	44.24 3.52 -11.60	51.76 3.63 -18.38	42.65 3.64 -9.14	42.10 3.25 -11.08	35.73 3.06 -7.82	25.53 2.63 0.00	22.83 1.71 0.00
HOLTSVILLE_IC_8 23697	27.00 1.86 -5.34	21.43 1.69 -0.93	19.73 1.56 -0.38	19.21 1.50 -0.47	19.46 1.57 -0.21	22.06 1.83 -0.07	39.83 2.89 -8.87	37.62 3.54 -4.56	48.01 3.57 -16.37	31.85 3.34 -3.44	26.69 3.08 -0.12	24.45 2.85 -0.01	23.76 2.30 0.00	24.15 2.39 0.00	24.85 2.90 -0.01	26.87 3.10 -0.08	30.51 3.04 -4.03	44.24 3.52 -11.60	51.76 3.63 -18.38	42.65 3.64 -9.14	42.10 3.25 -11.08	35.73 3.06 -7.82	25.53 2.63 0.00	22.83 1.71 0.00
HOLTSVILLE_IC_9 23698	27.00 1.86 -5.34	21.43 1.69 -0.93	19.73 1.56 -0.38	19.21 1.50 -0.47	19.46 1.57 -0.21	22.06 1.83 -0.07	39.83 2.89 -8.87	37.62 3.54 -4.56	48.01 3.57 -16.37	31.85 3.34 -3.44	26.69 3.08 -0.12	24.45 2.85 -0.01	23.76 2.30 0.00	24.15 2.39 0.00	24.85 2.90 -0.01	26.87 3.10 -0.08	30.51 3.04 -4.03	44.24 3.52 -11.60	51.76 3.63 -18.38	42.65 3.64 -9.14	42.10 3.25 -11.08	35.73 3.06 -7.82	25.53 2.63 0.00	22.83 1.71 0.00
HOMER_HL_115KV_TB2 355744	20.69 0.89 0.00	19.65 0.85 0.00	18.53 0.75 0.00	17.84 0.60 0.00	18.37 0.69 0.00	20.92 0.77 0.00	26.89 -1.21 -0.03	28.40 -1.39 -0.27	27.05 -1.10 -0.07	26.36 1.28 0.00	24.73 1.24 0.00	22.69 1.10 0.00	22.47 1.01 0.00	22.87 1.11 0.00	23.11 1.16 0.00	24.85 1.16 0.00	23.40 -0.52 -0.49	28.17 -1.02 -0.07	29.04 -1.13 -0.42	29.17 -1.25 -0.56	27.03 -1.00 -0.25	24.16 -0.89 -0.20	23.61 0.71 0.00	21.84 0.72 0.00
HOWARD_WT_PWR 323690	20.73 0.93 0.00	19.65 0.85 0.00	18.51 0.73 0.00	17.89 0.65 0.00	18.40 0.73 0.00	20.98 0.83 0.00	28.55 0.45 -0.04	29.83 0.00 -0.31	28.30 0.14 -0.08	26.13 1.05 0.00	24.47 0.99 0.00	22.46 0.86 0.00	22.28 0.82 0.00	22.63 0.87 0.00	22.87 0.92 0.00	24.61 0.92 0.00	24.32 0.33 -0.56	29.44 0.23 -0.08	30.47 0.24 -0.48	30.69 0.18 -0.64	28.29 0.22 -0.29	25.18 0.10 -0.22	23.47 0.57 0.00	21.71 0.59 0.00
HQ_GEN_CEDARS 23644	19.76 -0.04 0.00	18.76 -0.04 0.00	17.74 -0.04 0.00	17.20 -0.03 0.00	17.66 -0.02 0.00	20.10 -0.06 0.00	27.84 -0.22 0.00	29.40 -0.12 0.00	27.97 -0.11 0.00	24.93 -0.15 0.00	23.32 -0.16 0.00	21.38 -0.22 0.00	21.44 -0.02 0.00	21.60 -0.15 0.00	21.62 -0.33 0.00	23.33 -0.36 0.00	23.03 -0.40 0.00	28.74 -0.38 0.00	29.31 -0.45 0.00	29.48 -0.39 0.00	27.38 -0.39 0.00	24.61 -0.25 0.00	22.72 -0.18 0.00	21.02 -0.11 0.00
HQ_GEN_CEDARS_PROXY 323590	19.76 -0.04 0.00	18.76 -0.04 0.00	17.74 -0.04 0.00	17.20 -0.03 0.00	17.66 -0.02 0.00	20.10 -0.06 0.00	27.81 -0.25 0.00	29.40 -0.12 0.00	27.97 -0.11 0.00	24.93 -0.15 0.00	23.32 -0.16 0.00	21.38 -0.22 0.00	21.38 -0.09 0.00	21.61 -0.15 0.00	21.62 -0.33 0.00	23.33 -0.35 0.00	23.03 -0.40 0.00	28.74 -0.38 0.00	29.31 -0.45 0.00	29.48 -0.39 0.00	27.38 -0.39 0.00	24.61 -0.25 0.00	22.71 -0.18 0.00	21.02 -0.11 0.00
HQ_GEN_IMPORT 323601	19.58 -0.22 0.00	18.60 -0.21 0.00	17.58 -0.20 0.00	17.05 -0.19 0.00	17.50 -0.18 0.00	19.93 -0.22 0.00	27.70 -0.37 0.00	29.20 -0.32 0.00	27.77 -0.31 0.00	24.78 -0.30 0.00	23.21 -0.28 0.00	21.31 -0.28 0.00	21.25 -0.21 0.00	21.47 -0.28 0.00	21.64 -0.31 0.00	23.38 -0.31 0.00	23.12 -0.31 0.00	28.77 -0.35 0.00	29.37 -0.39 0.00	29.51 -0.36 0.00	27.41 -0.36 0.00	24.56 -0.30 0.00	22.62 -0.27 0.00	20.95 -0.17 0.00
HQ_GEN_WHEEL 23651	19.58 -0.22 0.00	18.60 -0.21 0.00	17.58 -0.20 0.00	17.05 -0.19 0.00	17.50 -0.18 0.00	19.93 -0.22 0.00	27.70 -0.37 0.00	29.20 -0.32 0.00	27.77 -0.31 0.00	24.78 -0.30 0.00	23.21 -0.28 0.00	21.31 -0.28 0.00	21.25 -0.21 0.00	21.47 -0.28 0.00	21.64 -0.31 0.00	23.38 -0.31 0.00	23.12 -0.31 0.00	28.77 -0.35 0.00	29.37 -0.39 0.00	29.51 -0.36 0.00	27.41 -0.36 0.00	24.56 -0.30 0.00	22.62 -0.27 0.00	20.95 -0.17 0.00
HUDSON_AVE_GT_3 23810	20.83 1.03 0.00	19.76 0.96 0.00	18.72 0.94 0.00	18.15 0.91 0.00	18.65 0.97 0.00	21.18 1.03 0.00	30.08 1.82 -0.19	33.47 2.30 -1.65	30.86 2.36 -0.42	27.59 2.23 -0.28	25.69 2.09 -0.11	24.60 1.92 -1.09	23.25 1.78 0.00	23.72 1.96 0.00	23.98 2.02 -0.01	25.90 2.13 -0.08	28.67 2.06 -3.18	31.93 2.36 -0.45	34.64 2.32 -2.57	35.67 2.39 -3.42	31.38 2.06 -1.55	28.01 1.96 -1.19	24.73 1.83 0.00	22.35 1.23 0.00

HUDSON AVE_GT_4 23540	20.83 1.03 0.00	19.76 0.96 0.00	18.72 0.94 0.00	18.15 0.91 0.00	18.65 0.97 0.00	21.18 1.03 0.00	30.08 1.82 -0.19	33.47 2.30 -1.65	30.86 2.36 -0.42	27.59 2.23 -0.28	25.69 2.09 -0.11	24.60 1.92 -1.09	23.25 1.78 0.00	23.72 1.96 0.00	23.98 2.02 -0.01	25.90 2.13 -0.08	28.67 2.06 -3.18	31.93 2.36 -0.45	34.64 2.32 -2.57	35.67 2.39 -3.42	31.38 2.06 -1.55	28.01 1.96 -1.19	24.73 1.83 0.00	22.35 1.23 0.00
HUDSON AVE_GT_5 23657	20.83 1.03 0.00	19.76 0.96 0.00	18.72 0.94 0.00	18.15 0.91 0.00	18.65 0.97 0.00	21.18 1.03 0.00	30.08 1.82 -0.19	33.47 2.30 -1.65	30.86 2.36 -0.42	27.59 2.23 -0.28	25.69 2.09 -0.11	24.60 1.92 -1.09	23.25 1.78 0.00	23.72 1.96 0.00	23.98 2.02 -0.01	25.90 2.13 -0.08	28.67 2.06 -3.18	31.93 2.36 -0.45	34.64 2.32 -2.57	35.67 2.39 -3.42	31.38 2.06 -1.55	28.01 1.96 -1.19	24.73 1.83 0.00	22.35 1.23 0.00
HUDSON_AVE_10 24168	20.77 0.97 0.00	19.72 0.92 0.00	18.67 0.89 0.00	18.10 0.86 0.00	18.60 0.92 0.00	21.14 0.99 0.00	30.00 1.74 -0.19	33.41 2.24 -1.65	30.80 2.30 -0.42	27.56 2.21 -0.28	25.62 2.02 -0.11	24.54 1.86 -1.09	23.18 1.72 0.00	23.65 1.89 0.00	23.91 1.95 -0.01	25.83 2.06 -0.08	28.62 2.01 -3.18	31.84 2.27 -0.45	34.55 2.23 -2.57	35.58 2.30 -3.42	31.30 1.97 -1.55	27.94 1.89 -1.19	24.68 1.79 0.00	22.31 1.18 0.00
HUDSON___115KV_TB 4 355613	20.43 0.63 0.00	19.44 0.64 0.00	18.44 0.66 0.00	17.86 0.62 0.00	18.26 0.58 0.00	20.84 0.69 0.00	29.20 0.90 -0.23	32.58 1.03 -2.02	29.58 0.98 -0.52	25.83 0.75 0.00	24.19 0.78 0.07	22.33 0.73 0.00	22.04 0.58 0.00	22.54 0.78 0.00	22.75 0.81 0.01	24.61 0.97 0.05	27.82 0.89 -3.50	30.84 1.16 -0.55	34.21 1.31 -3.15	35.37 1.31 -4.19	30.92 1.25 -1.90	27.34 1.02 -1.46	23.86 0.96 0.00	21.74 0.61 0.00
HUNTER MOUNT___DRP 323613	20.49 0.69 0.00	19.50 0.70 0.00	18.51 0.73 0.00	17.91 0.67 0.00	18.26 0.58 0.00	20.86 0.71 0.00	29.11 0.81 -0.23	32.45 0.97 -1.95	29.47 0.90 -0.50	25.76 0.68 0.00	24.26 0.82 0.05	22.28 0.69 0.00	21.98 0.52 0.00	22.50 0.74 0.00	22.73 0.79 0.00	24.67 1.02 0.04	27.67 0.82 -3.42	30.79 1.14 -0.53	34.16 1.37 -3.04	35.31 1.40 -4.04	30.91 1.31 -1.84	27.31 1.04 -1.41	23.91 1.01 0.00	21.78 0.65 0.00
HUNTINGTON_RES_REC 323705	18.20 1.72 3.33	19.77 1.56 0.59	18.99 1.46 0.24	18.33 1.40 0.30	19.01 1.47 0.14	21.80 1.69 0.05	25.58 2.72 5.21	32.69 3.33 0.17	21.97 3.37 9.48	26.09 3.16 2.15	26.45 2.84 -0.12	24.21 2.61 -0.01	23.59 2.13 0.00	24.00 2.24 0.00	24.63 2.68 -0.01	26.73 2.96 -0.08	28.97 2.88 -2.66	26.02 3.35 6.45	25.95 3.42 7.22	33.18 3.43 0.12	26.51 3.08 4.34	24.83 2.88 2.90	25.35 2.45 0.00	22.71 1.59 0.00
HUNTLEY___63 23557	20.22 0.42 0.00	19.22 0.41 0.00	18.12 0.34 0.00	17.46 0.22 0.00	17.96 0.28 0.00	20.42 0.26 0.00	27.31 -0.79 -0.03	28.45 -1.30 -0.23	27.24 -0.90 -0.06	25.23 0.15 0.00	23.68 0.19 0.00	21.81 0.22 0.00	21.64 0.17 0.00	21.93 0.17 0.00	22.14 0.20 0.00	23.78 0.09 0.00	23.49 -0.35 -0.41	28.28 -0.90 -0.06	29.13 -0.98 -0.36	29.24 -1.11 -0.48	27.21 -0.78 -0.22	24.38 -0.65 -0.17	22.67 -0.23 0.00	21.19 0.06 0.00
HUNTLEY___64 23558	20.22 0.42 0.00	19.22 0.41 0.00	18.12 0.34 0.00	17.46 0.22 0.00	17.96 0.28 0.00	20.42 0.26 0.00	27.31 -0.79 -0.03	28.45 -1.30 -0.23	27.24 -0.90 -0.06	25.23 0.15 0.00	23.68 0.19 0.00	21.81 0.22 0.00	21.64 0.17 0.00	21.93 0.17 0.00	22.14 0.20 0.00	23.78 0.09 0.00	23.49 -0.35 -0.41	28.28 -0.90 -0.06	29.13 -0.98 -0.36	29.24 -1.11 -0.48	27.21 -0.78 -0.22	24.38 -0.65 -0.17	22.67 -0.23 0.00	21.19 0.06 0.00
HUNTLEY___65 23559	20.22 0.42 0.00	19.22 0.41 0.00	18.12 0.34 0.00	17.46 0.22 0.00	17.96 0.28 0.00	20.42 0.26 0.00	27.31 -0.79 -0.03	28.45 -1.30 -0.23	27.24 -0.90 -0.06	25.23 0.15 0.00	23.68 0.19 0.00	21.81 0.22 0.00	21.64 0.17 0.00	21.93 0.17 0.00	22.14 0.20 0.00	23.78 0.09 0.00	23.49 -0.35 -0.41	28.28 -0.90 -0.06	29.13 -0.98 -0.36	29.24 -1.11 -0.48	27.21 -0.78 -0.22	24.38 -0.65 -0.17	22.67 -0.23 0.00	21.19 0.06 0.00
HUNTLEY___66 23560	20.22 0.42 0.00	19.22 0.41 0.00	18.12 0.34 0.00	17.46 0.22 0.00	17.96 0.28 0.00	20.42 0.26 0.00	27.31 -0.79 -0.03	28.45 -1.30 -0.23	27.24 -0.90 -0.06	25.23 0.15 0.00	23.68 0.19 0.00	21.81 0.22 0.00	21.64 0.17 0.00	21.93 0.17 0.00	22.14 0.20 0.00	23.78 0.09 0.00	23.49 -0.35 -0.41	28.28 -0.90 -0.06	29.13 -0.98 -0.36	29.24 -1.11 -0.48	27.21 -0.78 -0.22	24.38 -0.65 -0.17	22.67 -0.23 0.00	21.19 0.06 0.00
HUNTLEY___67 23561	20.12 0.32 0.00	19.10 0.30 0.00	18.05 0.27 0.00	17.39 0.16 0.00	17.89 0.21 0.00	20.34 0.18 0.00	27.17 -0.93 -0.03	28.31 -1.45 -0.24	27.07 -1.07 -0.06	25.13 0.05 0.00	23.58 0.09 0.00	21.70 0.11 0.00	21.51 0.04 0.00	21.82 0.07 0.00	22.03 0.09 0.00	23.69 0.00 0.00	23.34 -0.52 -0.42	28.14 -1.05 -0.06	28.96 -1.16 -0.37	29.07 -1.28 -0.49	27.08 -0.92 -0.22	24.25 -0.77 -0.17	22.58 -0.32 0.00	21.12 0.00 0.00
HUNTLEY___68 23562	20.12 0.32 0.00	19.10 0.30 0.00	18.05 0.27 0.00	17.39 0.16 0.00	17.89 0.21 0.00	20.34 0.18 0.00	27.17 -0.93 -0.03	28.31 -1.45 -0.24	27.07 -1.07 -0.06	25.13 0.05 0.00	23.58 0.09 0.00	21.70 0.11 0.00	21.51 0.04 0.00	21.82 0.07 0.00	22.03 0.09 0.00	23.69 0.00 0.00	23.34 -0.52 -0.42	28.14 -1.05 -0.06	28.96 -1.16 -0.37	29.07 -1.28 -0.49	27.08 -0.92 -0.22	24.25 -0.77 -0.17	22.58 -0.32 0.00	21.12 0.00 0.00
HYLAND___LFGE 323620	20.99 1.19 0.00	19.82 1.01 0.00	18.74 0.96 0.00	18.08 0.84 0.00	18.61 0.94 0.00	21.18 1.03 0.00	29.19 1.09 -0.03	30.81 1.03 -0.26	29.24 1.09 -0.07	26.31 1.23 0.00	24.52 1.03 0.00	22.46 0.86 0.00	22.00 0.54 0.00	22.39 0.63 0.00	22.83 0.88 0.00	24.68 0.99 0.00	24.78 0.89 -0.46	30.44 1.25 -0.07	31.61 1.46 -0.40	31.89 1.49 -0.53	29.46 1.44 -0.24	26.28 1.24 -0.19	23.93 1.03 0.00	22.03 0.91 0.00
INDECK___CORINTH 23802	21.03 1.23 0.00	20.04 1.24 0.00	18.93 1.15 0.00	18.33 1.09 0.00	18.81 1.13 0.00	21.55 1.39 0.00	30.42 2.11 -0.25	34.00 2.30 -2.17	30.76 2.13 -0.55	26.78 1.71 0.00	24.93 1.55 0.11	23.21 1.62 0.00	22.92 1.46 0.00	23.28 1.52 0.00	23.45 1.51 0.01	25.26 1.66 0.08	28.79 1.66 -3.69	31.78 2.07 -0.59	35.42 2.29 -3.38	36.63 2.27 -4.50	31.93 2.11 -2.04	28.16 1.74 -1.57	24.50 1.60 0.00	22.33 1.20 0.00
INDECK___ILION 23567	19.92 0.12 0.00	18.91 0.11 0.00	17.89 0.11 0.00	17.36 0.12 0.00	17.80 0.12 0.00	20.32 0.16 0.00	28.29 0.22 0.00	29.64 0.12 0.00	28.19 0.11 0.00	25.20 0.13 0.00	23.61 0.12 0.00	21.70 0.11 0.00	21.59 0.13 0.00	21.91 0.15 0.00	22.03 0.09 0.00	23.78 0.09 0.00	23.52 0.09 0.00	29.21 0.09 0.00	29.84 0.09 0.00	29.93 0.06 0.00	27.86 0.08 0.00	24.93 0.07 0.00	23.04 0.14 0.00	21.21 0.08 0.00

INDECK___OLEAN 23982	20.71 0.91 0.00	19.65 0.85 0.00	18.53 0.75 0.00	17.84 0.60 0.00	18.40 0.73 0.00	20.92 0.77 0.00	27.48 -0.62 -0.03	28.37 -1.42 -0.27	27.05 -1.10 -0.07	26.36 1.28 0.00	24.73 1.24 0.00	22.69 1.10 0.00	22.52 1.05 0.00	22.87 1.11 0.00	23.13 1.18 0.00	24.85 1.16 0.00	23.40 -0.52 -0.49	28.17 -1.02 -0.07	29.04 -1.13 -0.42	29.14 -1.28 -0.56	27.03 -1.00 -0.25	24.16 -0.89 -0.20	23.61 0.71 0.00	21.84 0.72 0.00
INDECK___OSWEGO 23783	20.27 0.47 0.00	19.23 0.43 0.00	18.15 0.37 0.00	17.62 0.38 0.00	18.03 0.35 0.00	20.64 0.48 0.00	28.78 0.70 -0.02	30.15 0.50 -0.13	28.56 0.45 -0.03	25.50 0.43 0.00	23.91 0.42 0.00	21.96 0.37 0.00	21.79 0.32 0.00	22.08 0.33 0.00	22.25 0.31 0.00	24.02 0.33 0.00	24.02 0.35 -0.24	29.65 0.49 -0.04	30.59 0.63 -0.21	30.80 0.66 -0.28	28.48 0.58 -0.13	25.40 0.45 -0.10	23.31 0.41 0.00	21.57 0.44 0.00
INDECK___YERKES 23781	20.26 0.46 0.00	19.23 0.43 0.00	18.13 0.36 0.00	17.48 0.24 0.00	18.03 0.35 0.00	20.44 0.28 0.00	27.45 -0.64 -0.03	28.48 -1.27 -0.23	27.27 -0.87 -0.06	25.25 0.18 0.00	23.70 0.21 0.00	21.83 0.24 0.00	21.66 0.19 0.00	21.97 0.22 0.00	22.19 0.24 0.00	23.81 0.12 0.00	23.52 -0.33 -0.41	28.31 -0.87 -0.06	29.16 -0.95 -0.36	29.27 -1.07 -0.48	27.24 -0.75 -0.22	24.40 -0.62 -0.17	22.69 -0.21 0.00	21.21 0.08 0.00
INDIAN POINT_GT_1 24139	20.67 0.87 0.00	19.63 0.83 0.00	18.58 0.80 0.00	18.01 0.78 0.00	18.49 0.81 0.00	21.04 0.89 0.00	29.77 1.52 -0.19	33.05 1.92 -1.61	30.43 1.94 -0.41	26.86 1.78 0.00	25.26 1.67 -0.10	23.13 1.53 0.00	22.88 1.42 0.00	23.35 1.59 0.00	23.60 1.65 -0.01	25.52 1.75 -0.07	28.21 1.69 -3.09	31.54 1.98 -0.44	34.25 1.99 -2.50	35.23 2.03 -3.33	31.06 1.78 -1.51	27.68 1.67 -1.16	24.43 1.53 0.00	22.12 0.99 0.00
INDIAN POINT_GT_2 23659	20.67 0.87 0.00	19.63 0.83 0.00	18.58 0.80 0.00	18.01 0.78 0.00	18.49 0.81 0.00	21.04 0.89 0.00	29.77 1.52 -0.19	33.05 1.92 -1.61	30.43 1.94 -0.41	26.86 1.78 0.00	25.26 1.67 -0.10	23.13 1.53 0.00	22.88 1.42 0.00	23.35 1.59 0.00	23.60 1.65 -0.01	25.52 1.75 -0.07	28.21 1.69 -3.09	31.54 1.98 -0.44	34.25 1.99 -2.50	35.23 2.03 -3.33	31.06 1.78 -1.51	27.68 1.67 -1.16	24.43 1.53 0.00	22.12 0.99 0.00
INDIAN POINT_GT_3 24019	20.67 0.87 0.00	19.63 0.83 0.00	18.58 0.80 0.00	18.01 0.78 0.00	18.49 0.81 0.00	21.04 0.89 0.00	29.77 1.52 -0.19	33.05 1.92 -1.61	30.43 1.94 -0.41	26.86 1.78 0.00	25.26 1.67 -0.10	23.13 1.53 0.00	22.88 1.42 0.00	23.35 1.59 0.00	23.60 1.65 -0.01	25.52 1.75 -0.07	28.21 1.69 -3.09	31.54 1.98 -0.44	34.25 1.99 -2.50	35.23 2.03 -3.33	31.06 1.78 -1.51	27.68 1.67 -1.16	24.43 1.53 0.00	22.12 0.99 0.00
INDIAN POINT___2 23530	20.65 0.85 0.00	19.63 0.83 0.00	18.58 0.80 0.00	18.00 0.76 0.00	18.47 0.80 0.00	21.02 0.87 0.00	29.73 1.49 -0.18	32.99 1.89 -1.58	30.36 1.88 -0.40	26.83 1.75 0.00	25.23 1.64 -0.10	23.10 1.51 0.00	22.94 1.48 0.00	23.32 1.57 0.00	23.56 1.60 -0.01	25.49 1.73 -0.07	28.11 1.66 -3.02	31.50 1.95 -0.43	34.17 1.96 -2.45	35.13 2.00 -3.26	31.01 1.75 -1.48	27.63 1.64 -1.14	24.41 1.51 0.00	22.12 0.99 0.00
INDIAN POINT___3 23531	20.67 0.87 0.00	19.63 0.83 0.00	18.58 0.80 0.00	18.01 0.78 0.00	18.49 0.81 0.00	21.04 0.89 0.00	29.74 1.49 -0.19	33.03 1.89 -1.62	30.37 1.88 -0.41	26.83 1.76 0.00	25.26 1.67 -0.10	23.10 1.51 0.00	22.86 1.40 0.00	23.32 1.57 0.00	23.58 1.62 -0.01	25.49 1.73 -0.08	28.20 1.66 -3.11	31.51 1.95 -0.44	34.23 1.96 -2.51	35.21 2.00 -3.35	31.07 1.78 -1.52	27.66 1.64 -1.17	24.43 1.53 0.00	22.14 1.01 0.00
INGHAM_C_115KV_TB7 356103	19.94 0.14 0.00	18.95 0.15 0.00	17.92 0.14 0.00	17.39 0.16 0.00	17.84 0.16 0.00	20.36 0.20 0.00	28.35 0.28 0.00	29.61 0.09 0.00	28.16 0.08 0.00	25.18 0.10 0.00	23.61 0.12 0.00	21.70 0.11 0.00	21.66 0.19 0.00	21.97 0.22 0.00	22.01 0.07 0.00	23.78 0.09 0.00	23.48 0.05 0.00	29.12 0.00 0.00	29.72 -0.03 0.00	29.78 -0.09 0.00	27.72 -0.06 0.00	24.83 -0.02 0.00	23.04 0.14 0.00	21.23 0.11 0.00
IP CORINTH___1 23988	21.03 1.23 0.00	20.04 1.24 0.00	18.93 1.16 0.00	18.32 1.09 0.00	18.81 1.13 0.00	21.55 1.39 0.00	30.39 2.08 -0.25	34.00 2.30 -2.17	30.77 2.13 -0.55	26.78 1.71 0.00	24.93 1.55 0.11	23.21 1.62 0.00	22.86 1.40 0.00	23.28 1.52 0.00	23.45 1.51 0.01	25.26 1.66 0.08	28.81 1.69 -3.69	31.78 2.07 -0.59	35.42 2.29 -3.38	36.64 2.27 -4.50	31.93 2.11 -2.04	28.17 1.74 -1.57	24.50 1.60 0.00	22.33 1.20 0.00
IP___TICONDEROGA 23804	21.17 1.37 0.00	20.17 1.37 0.00	19.06 1.28 0.00	18.43 1.19 0.00	18.92 1.24 0.00	21.69 1.53 0.00	30.62 2.30 -0.25	34.38 2.69 -2.17	31.07 2.44 -0.55	27.03 1.96 0.00	25.16 1.79 0.11	23.43 1.84 0.00	22.97 1.50 0.00	23.41 1.65 0.00	23.71 1.78 0.01	25.57 1.97 0.08	29.11 1.99 -3.68	32.16 2.45 -0.59	35.84 2.71 -3.37	37.05 2.69 -4.49	32.31 2.50 -2.04	28.49 2.06 -1.57	24.68 1.79 0.00	22.45 1.33 0.00
ISLIP_RES_REC 323679	26.63 1.96 -4.87	21.44 1.79 -0.85	19.76 1.63 -0.35	19.26 1.58 -0.43	19.53 1.66 -0.19	22.16 1.94 -0.07	39.21 3.03 -8.11	37.57 3.75 -4.30	46.79 3.73 -14.98	31.73 3.51 -3.14	26.85 3.24 -0.12	24.58 2.98 -0.01	23.87 2.40 0.00	24.26 2.50 0.00	25.01 3.05 -0.01	27.04 3.27 -0.08	30.58 3.19 -3.96	43.48 3.73 -10.63	50.59 3.84 -17.00	42.36 3.85 -8.64	41.46 3.44 -10.25	35.32 3.23 -7.24	25.64 2.75 0.00	22.94 1.82 0.00
JAMAICA__27_KV_LOAD 355505	20.87 1.07 0.00	19.80 1.00 0.00	18.76 0.98 0.00	18.19 0.95 0.00	18.69 1.01 0.00	21.24 1.09 0.00	30.16 1.91 -0.19	33.62 2.45 -1.65	31.03 2.53 -0.42	27.84 2.48 -0.28	25.73 2.14 -0.11	24.67 1.99 -1.09	23.25 1.78 0.00	23.74 1.98 0.00	24.02 2.06 -0.01	25.95 2.18 -0.08	28.76 2.16 -3.18	31.96 2.39 -0.45	34.70 2.38 -2.57	35.73 2.45 -3.42	31.38 2.06 -1.55	28.09 2.04 -1.19	24.89 1.99 0.00	22.43 1.31 0.00
JANIS___SOLAR 323808	20.85 1.05 0.00	19.78 0.98 0.00	18.65 0.87 0.00	18.15 0.91 0.00	18.53 0.85 0.00	21.24 1.09 0.00	29.63 1.51 -0.05	31.33 1.42 -0.40	29.33 1.15 -0.10	26.16 1.08 0.00	24.38 0.89 0.00	22.26 0.67 0.00	22.02 0.56 0.00	22.34 0.59 0.00	22.60 0.66 0.00	24.52 0.83 0.00	24.98 0.84 -0.71	30.45 1.22 -0.11	31.86 1.49 -0.62	32.18 1.49 -0.82	29.53 1.39 -0.37	26.31 1.17 -0.29	24.07 1.17 0.00	22.16 1.03 0.00
JARVIS____ 23743	19.84 0.04 0.00	18.84 0.04 0.00	17.81 0.04 0.00	17.27 0.03 0.00	17.71 0.04 0.00	20.20 0.04 0.00	28.15 0.08 0.00	29.58 0.06 0.00	28.13 0.06 0.00	25.13 0.05 0.00	23.53 0.05 0.00	21.64 0.04 0.00	21.49 0.02 0.00	21.80 0.04 0.00	21.99 0.04 0.00	23.74 0.05 0.00	23.48 0.05 0.00	29.18 0.06 0.00	29.81 0.06 0.00	29.90 0.03 0.00	27.83 0.06 0.00	24.90 0.05 0.00	22.94 0.05 0.00	21.15 0.02 0.00

JENNISON___1 23625	20.95 1.15 0.00	19.89 1.09 0.00	18.74 0.96 0.00	18.26 1.02 0.00	18.67 0.99 0.00	21.35 1.19 0.00	29.69 1.57 -0.06	31.67 1.65 -0.50	29.66 1.46 -0.13	26.56 1.48 0.00	24.80 1.32 0.00	22.69 1.10 0.00	22.41 0.94 0.00	22.78 1.02 0.00	22.98 1.03 0.00	24.90 1.21 0.00	25.45 1.12 -0.90	30.77 1.51 -0.14	32.25 1.73 -0.77	32.57 1.67 -1.03	29.85 1.61 -0.47	26.61 1.39 -0.36	24.30 1.40 0.00	22.29 1.16 0.00
JENNISON___2 23626	20.95 1.15 0.00	19.89 1.09 0.00	18.74 0.96 0.00	18.26 1.02 0.00	18.67 0.99 0.00	21.35 1.19 0.00	29.69 1.57 -0.06	31.67 1.65 -0.50	29.66 1.46 -0.13	26.56 1.48 0.00	24.80 1.32 0.00	22.69 1.10 0.00	22.41 0.94 0.00	22.78 1.02 0.00	22.98 1.03 0.00	24.90 1.21 0.00	25.45 1.12 -0.90	30.77 1.51 -0.14	32.25 1.73 -0.77	32.57 1.67 -1.03	29.85 1.61 -0.47	26.61 1.39 -0.36	24.30 1.40 0.00	22.29 1.16 0.00
JERICHO_RISE_WT_PWR 323719	20.08 0.28 0.00	19.05 0.24 0.00	18.05 0.27 0.00	17.51 0.27 0.00	18.01 0.34 0.00	20.48 0.32 0.00	28.32 0.25 0.00	30.05 0.53 0.00	28.64 0.56 0.00	25.53 0.45 0.00	23.91 0.42 0.00	21.90 0.30 0.00	21.81 0.34 0.00	22.02 0.26 0.00	22.21 0.26 0.00	24.00 0.31 0.00	23.69 0.26 0.00	29.58 0.46 0.00	30.05 0.30 0.00	30.20 0.33 0.00	27.99 0.22 0.00	25.05 0.20 0.00	23.06 0.16 0.00	21.34 0.21 0.00
KATONAH___115KV_46KV_TB4 355592	20.83 1.03 0.00	19.78 0.98 0.00	18.72 0.94 0.00	18.15 0.91 0.00	18.65 0.97 0.00	21.24 1.09 0.00	30.08 1.82 -0.20	33.45 2.24 -1.69	30.73 2.22 -0.43	27.08 2.01 0.00	25.41 1.81 -0.11	23.26 1.66 0.00	23.07 1.61 0.00	23.54 1.78 0.00	23.78 1.82 -0.01	25.76 1.99 -0.08	28.51 1.83 -3.25	31.76 2.18 -0.46	34.58 2.20 -2.63	35.63 2.27 -3.50	31.39 2.03 -1.59	27.91 1.84 -1.22	24.59 1.69 0.00	22.22 1.10 0.00
KCE_NY_1 323755	20.85 1.05 0.00	19.85 1.05 0.00	18.77 0.99 0.00	18.17 0.93 0.00	18.65 0.97 0.00	21.32 1.17 0.00	30.03 1.71 -0.25	33.60 1.92 -2.17	30.43 1.80 -0.55	26.53 1.45 0.00	24.69 1.31 0.12	22.93 1.34 0.00	22.71 1.24 0.00	23.08 1.33 0.00	23.27 1.34 0.01	25.07 1.47 0.09	28.58 1.48 -3.67	31.55 1.84 -0.59	35.12 1.99 -3.37	36.32 1.97 -4.48	31.67 1.86 -2.04	27.99 1.57 -1.57	24.37 1.47 0.00	22.18 1.06 0.00
KCE_NY_6_ESR 323823	20.47 0.67 0.00	19.39 0.58 0.00	18.31 0.53 0.00	17.65 0.41 0.00	18.21 0.53 0.00	20.66 0.50 0.00	27.62 0.48 -0.03	28.64 -1.12 -0.24	27.35 -0.79 -0.06	25.68 0.60 0.00	24.10 0.61 0.00	22.18 0.58 0.00	21.98 0.51 0.00	22.30 0.54 0.00	22.54 0.59 0.00	24.21 0.52 0.00	23.63 -0.23 -0.44	28.46 -0.73 -0.07	29.30 -0.83 -0.38	29.42 -0.96 -0.51	27.36 -0.64 -0.23	24.48 -0.55 -0.18	23.04 0.14 0.00	21.48 0.36 0.00
KEDC_PORT_JEFF_GT2 24210	27.59 1.82 -5.97	21.50 1.65 -1.04	19.74 1.53 -0.43	19.25 1.48 -0.53	19.47 1.56 -0.24	22.05 1.81 -0.08	40.80 2.83 -9.90	37.82 3.39 -4.90	49.81 3.48 -18.26	32.18 3.26 -3.85	26.62 3.01 -0.12	24.37 2.76 -0.01	23.72 2.25 0.00	24.11 2.35 0.00	24.79 2.83 -0.01	26.80 3.03 -0.08	30.54 2.98 -4.13	45.39 3.35 -12.92	53.37 3.36 -20.25	43.06 3.37 -9.82	43.06 3.08 -12.21	36.43 2.98 -8.60	25.49 2.59 0.00	22.81 1.69 0.00
KEDC_PORT_JEFF_GT3 24211	27.59 1.82 -5.97	21.50 1.65 -1.04	19.74 1.53 -0.43	19.25 1.48 -0.53	19.47 1.56 -0.24	22.05 1.81 -0.08	40.80 2.83 -9.90	37.82 3.39 -4.90	49.81 3.48 -18.26	32.18 3.26 -3.85	26.62 3.01 -0.12	24.37 2.76 -0.01	23.72 2.25 0.00	24.11 2.35 0.00	24.79 2.83 -0.01	26.80 3.03 -0.08	30.54 2.98 -4.13	45.39 3.35 -12.92	53.37 3.36 -20.25	43.06 3.37 -9.82	43.06 3.08 -12.21	36.43 2.98 -8.60	25.49 2.59 0.00	22.81 1.69 0.00
KEDC_GLWD_GT4 24219	21.16 1.31 -0.06	20.01 1.20 -0.01	18.90 1.12 0.00	18.33 1.09 0.00	18.83 1.15 0.00	21.47 1.31 0.00	30.52 2.16 -0.29	33.80 2.60 -1.68	31.30 2.61 -0.61	27.54 2.43 -0.03	25.89 2.28 -0.12	23.69 2.09 -0.01	23.40 1.93 0.00	23.78 2.02 0.00	24.11 2.15 -0.01	26.09 2.32 -0.08	28.88 2.25 -3.20	32.36 2.65 -0.60	34.99 2.47 -2.77	35.87 2.51 -3.49	31.86 2.41 -1.68	28.37 2.24 -1.28	24.94 2.04 0.00	22.48 1.35 0.00
KEDC_GLWD_GT5 24220	21.16 1.31 -0.06	20.01 1.20 -0.01	18.90 1.12 0.00	18.33 1.09 0.00	18.83 1.15 0.00	21.47 1.31 0.00	30.52 2.16 -0.29	33.80 2.60 -1.68	31.30 2.61 -0.61	27.54 2.43 -0.03	25.89 2.28 -0.12	23.69 2.09 -0.01	23.40 1.93 0.00	23.78 2.02 0.00	24.11 2.15 -0.01	26.09 2.32 -0.08	28.88 2.25 -3.20	32.36 2.65 -0.60	34.99 2.47 -2.77	35.87 2.51 -3.49	31.86 2.41 -1.68	28.37 2.24 -1.28	24.94 2.04 0.00	22.48 1.35 0.00
KENSICO____ 23655	20.75 0.95 0.00	19.70 0.90 0.00	18.65 0.87 0.00	18.08 0.84 0.00	18.56 0.88 0.00	21.12 0.97 0.00	29.88 1.63 -0.19	33.23 2.07 -1.64	30.57 2.08 -0.42	26.98 1.91 0.00	25.40 1.81 -0.11	23.23 1.64 0.00	22.99 1.52 0.00	23.45 1.70 0.00	23.71 1.76 -0.01	25.64 1.87 -0.08	28.39 1.80 -3.16	31.66 2.10 -0.45	34.42 2.11 -2.55	35.41 2.15 -3.40	31.20 1.89 -1.54	27.81 1.76 -1.19	24.52 1.63 0.00	22.22 1.10 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.63 0.83 0.00	19.57 0.77 0.00	18.53 0.75 0.00	17.95 0.71 0.00	18.33 0.65 0.00	20.86 0.71 0.00	29.44 1.21 -0.17	32.48 1.48 -1.48	29.92 1.46 -0.38	26.41 1.33 0.00	24.85 1.32 -0.04	22.76 1.17 0.00	22.54 1.07 0.00	23.04 1.28 0.00	23.25 1.29 0.00	25.14 1.42 -0.03	27.54 1.36 -2.75	31.18 1.66 -0.40	33.81 1.76 -2.30	34.78 1.85 -3.07	30.78 1.61 -1.39	27.42 1.49 -1.07	24.30 1.40 0.00	22.10 0.97 0.00
KIAC_JFK_GT1 23816	20.77 0.97 0.00	19.70 0.90 0.00	18.67 0.89 0.00	18.10 0.86 0.00	18.58 0.90 0.00	21.14 0.99 0.00	29.91 1.66 -0.19	33.38 2.21 -1.65	30.80 2.30 -0.42	27.71 2.36 -0.28	25.64 2.04 -0.11	24.56 1.88 -1.09	23.14 1.67 0.00	23.61 1.85 0.00	23.91 1.95 -0.01	25.83 2.06 -0.08	28.65 2.04 -3.18	31.70 2.13 -0.45	34.43 2.11 -2.57	35.46 2.18 -3.42	31.13 1.81 -1.55	27.96 1.91 -1.19	24.75 1.85 0.00	22.31 1.18 0.00
KIAC_JFK_GT2 23817	20.77 0.97 0.00	19.70 0.90 0.00	18.67 0.89 0.00	18.10 0.86 0.00	18.58 0.90 0.00	21.14 0.99 0.00	29.91 1.66 -0.19	33.38 2.21 -1.65	30.80 2.30 -0.42	27.71 2.36 -0.28	25.64 2.04 -0.11	24.56 1.88 -1.09	23.14 1.67 0.00	23.61 1.85 0.00	23.91 1.95 -0.01	25.83 2.06 -0.08	28.65 2.04 -3.18	31.70 2.13 -0.45	34.43 2.11 -2.57	35.46 2.18 -3.42	31.13 1.81 -1.55	27.96 1.91 -1.19	24.75 1.85 0.00	22.31 1.18 0.00
KIAC_JFK____ 323774	20.75 0.95 0.00	19.70 0.90 0.00	18.67 0.89 0.00	18.10 0.86 0.00	18.60 0.92 0.00	21.14 0.99 0.00	30.03 1.77 -0.19	33.39 2.22 -1.65	30.80 2.30 -0.42	27.71 2.36 -0.28	25.64 2.04 -0.11	24.56 1.88 -1.09	23.23 1.76 0.00	23.61 1.85 0.00	23.89 1.93 -0.01	25.83 2.06 -0.08	28.64 2.04 -3.18	31.72 2.15 -0.45	34.43 2.11 -2.57	35.46 2.18 -3.42	31.13 1.80 -1.55	27.96 1.91 -1.19	24.75 1.85 0.00	22.31 1.18 0.00

KINTIGH____ 23543	19.78 -0.02 0.00	18.76 -0.04 0.00	17.74 -0.04 0.00	17.14 -0.10 0.00	17.59 -0.09 0.00	20.04 -0.12 0.00	27.64 -0.45 -0.02	28.86 -0.86 -0.19	27.57 -0.56 -0.05	24.73 -0.35 0.00	23.18 -0.31 0.00	21.36 -0.24 0.00	21.16 -0.30 0.00	21.43 -0.33 0.00	21.64 -0.31 0.00	23.31 -0.38 0.00	23.55 -0.23 -0.35	28.62 -0.55 -0.05	29.43 -0.62 -0.30	29.58 -0.69 -0.40	27.54 -0.42 -0.18	24.65 -0.35 -0.14	22.35 -0.55 0.00	20.85 -0.27 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.35 0.55 0.00	19.31 0.51 0.00	18.29 0.52 0.00	17.76 0.52 0.00	18.26 0.58 0.00	20.76 0.60 0.00	28.68 0.62 0.00	30.49 0.97 0.00	29.06 0.98 0.00	25.91 0.83 0.00	24.24 0.75 0.00	22.20 0.60 0.00	22.17 0.71 0.00	22.32 0.57 0.00	22.52 0.57 0.00	24.33 0.64 0.00	24.06 0.63 0.00	30.11 0.99 0.00	30.56 0.80 0.00	30.73 0.87 0.00	28.49 0.72 0.00	25.50 0.65 0.00	23.47 0.57 0.00	21.67 0.55 0.00
LACHUTE__HYDRO 323717	21.17 1.37 0.00	20.17 1.37 0.00	19.06 1.28 0.00	18.43 1.19 0.00	18.92 1.24 0.00	21.69 1.53 0.00	30.64 2.33 -0.25	34.38 2.69 -2.17	31.07 2.44 -0.55	27.04 1.96 0.00	25.16 1.78 0.11	23.43 1.83 0.00	23.03 1.57 0.00	23.41 1.65 0.00	23.71 1.78 0.01	25.57 1.97 0.08	29.08 1.97 -3.68	32.16 2.45 -0.59	35.83 2.71 -3.37	37.05 2.69 -4.49	32.31 2.50 -2.04	28.49 2.06 -1.57	24.69 1.79 0.00	22.46 1.33 0.00
LAWRNCV_115KV_TB1 80681	19.82 0.02 0.00	18.80 0.00 0.00	17.78 0.00 0.00	17.27 0.03 0.00	17.71 0.04 0.00	20.18 0.02 0.00	27.98 -0.08 0.00	29.55 0.03 0.00	28.11 0.03 0.00	25.03 -0.05 0.00	23.42 -0.07 0.00	21.42 -0.17 0.00	21.49 0.02 0.00	21.63 -0.13 0.00	21.60 -0.35 0.00	23.33 -0.36 0.00	22.98 -0.45 0.00	28.65 -0.47 0.00	29.22 -0.54 0.00	29.39 -0.48 0.00	27.33 -0.44 0.00	24.63 -0.22 0.00	22.78 -0.11 0.00	21.08 -0.04 0.00
LEDERLE____ 23769	20.71 0.91 0.00	19.67 0.86 0.00	18.61 0.84 0.00	18.03 0.79 0.00	18.49 0.81 0.00	21.06 0.91 0.00	29.76 1.52 -0.18	32.98 1.92 -1.54	30.38 1.91 -0.39	26.83 1.76 0.00	25.27 1.69 -0.09	23.13 1.53 0.00	22.90 1.44 0.00	23.39 1.63 0.00	23.60 1.65 -0.01	25.51 1.75 -0.07	28.07 1.71 -2.94	31.58 2.04 -0.42	34.19 2.05 -2.39	35.14 2.09 -3.18	31.08 1.86 -1.44	27.68 1.71 -1.11	24.48 1.58 0.00	22.18 1.06 0.00
LIGHTHSE_115KV_TB6 355974	20.18 0.38 0.00	19.14 0.34 0.00	18.06 0.28 0.00	17.55 0.31 0.00	17.96 0.28 0.00	20.54 0.38 0.00	28.67 0.59 -0.01	30.08 0.44 -0.12	28.45 0.34 -0.03	25.38 0.30 0.00	23.75 0.26 0.00	21.79 0.19 0.00	21.59 0.13 0.00	21.91 0.15 0.00	22.08 0.13 0.00	23.88 0.19 0.00	23.88 0.23 -0.22	29.50 0.35 -0.03	30.45 0.51 -0.19	30.62 0.51 -0.25	28.36 0.47 -0.11	25.31 0.37 -0.09	23.22 0.32 0.00	21.46 0.34 0.00
LINDEN COGEN____ 23786	20.69 0.89 0.00	19.65 0.85 0.00	18.61 0.84 0.00	18.05 0.81 0.00	18.54 0.87 0.00	21.06 0.91 0.00	29.94 1.68 -0.19	33.27 2.10 -1.65	30.69 2.19 -0.42	27.43 2.08 -0.28	25.57 1.97 -0.11	24.50 1.81 -1.09	23.27 1.80 0.00	23.63 1.87 0.00	23.87 1.91 -0.01	25.76 1.99 -0.08	28.53 1.92 -3.18	31.72 2.15 -0.45	34.40 2.08 -2.57	35.43 2.15 -3.42	31.21 1.89 -1.55	27.86 1.81 -1.19	24.59 1.69 0.00	22.22 1.10 0.00
LINDHRST_69_KV_BK1 356055	22.10 1.76 -0.54	20.47 1.58 -0.09	19.27 1.46 -0.04	18.68 1.40 -0.05	19.17 1.47 -0.02	21.90 1.73 -0.01	31.83 2.69 -1.08	34.79 3.34 -1.94	33.44 3.31 -2.05	28.48 3.06 -0.34	26.45 2.84 -0.12	24.21 2.61 0.00	23.42 1.95 0.00	24.04 2.28 0.00	24.66 2.70 -0.01	26.66 2.89 -0.08	29.49 2.79 -3.27	34.04 3.32 -1.60	37.34 3.39 -4.20	37.31 3.43 -4.01	33.36 3.05 -2.54	29.57 2.83 -1.88	25.42 2.52 0.00	22.79 1.67 0.00
LIPA_MISC_IPP 23656	26.67 1.84 -5.02	21.34 1.65 -0.88	19.69 1.55 -0.36	19.17 1.48 -0.45	19.43 1.56 -0.20	22.04 1.81 -0.07	39.23 2.81 -8.36	37.39 3.48 -4.38	46.99 3.48 -15.43	31.57 3.26 -3.23	26.62 3.01 -0.12	24.38 2.79 0.00	23.40 1.93 0.00	24.06 2.31 0.00	24.85 2.90 -0.01	26.85 3.08 -0.08	30.41 3.00 -3.98	43.56 3.49 -10.95	50.75 3.54 -17.45	42.26 3.58 -8.81	41.48 3.19 -10.52	35.26 2.98 -7.43	25.51 2.61 0.00	22.81 1.69 0.00
LISF__SOLAR 323691	26.76 1.86 -5.10	21.39 1.69 -0.89	19.73 1.58 -0.36	19.21 1.52 -0.45	19.47 1.59 -0.20	22.08 1.85 -0.07	39.43 2.89 -8.48	37.46 3.51 -4.42	47.23 3.51 -15.64	31.64 3.28 -3.28	26.64 3.03 -0.12	24.41 2.81 -0.01	23.70 2.23 0.00	24.11 2.35 0.00	24.81 2.85 -0.01	26.82 3.06 -0.08	30.42 3.00 -4.00	43.71 3.49 -11.10	51.02 3.60 -17.66	42.39 3.64 -8.88	41.64 3.22 -10.65	35.40 3.03 -7.52	25.55 2.65 0.00	22.86 1.73 0.00
LITTLE FALLS__HYD 24013	19.94 0.14 0.00	18.95 0.15 0.00	17.92 0.14 0.00	17.39 0.16 0.00	17.84 0.16 0.00	20.36 0.20 0.00	28.35 0.28 0.00	29.61 0.09 0.00	28.16 0.08 0.00	25.18 0.10 0.00	23.61 0.12 0.00	21.70 0.11 0.00	21.66 0.19 0.00	21.97 0.22 0.00	22.01 0.07 0.00	23.78 0.09 0.00	23.48 0.05 0.00	29.12 0.00 0.00	29.72 -0.03 0.00	29.78 -0.09 0.00	27.72 -0.06 0.00	24.83 -0.02 0.00	23.04 0.14 0.00	21.23 0.11 0.00
LITTLRIV_115KV_TB1 356100	19.96 0.16 0.00	18.93 0.13 0.00	17.89 0.11 0.00	17.39 0.16 0.00	17.84 0.16 0.00	20.32 0.16 0.00	28.18 0.11 0.00	29.76 0.24 0.00	28.27 0.20 0.00	25.18 0.10 0.00	23.53 0.05 0.00	21.53 -0.06 0.00	21.61 0.15 0.00	21.76 0.00 0.00	21.71 -0.24 0.00	23.45 -0.24 0.00	23.10 -0.33 0.00	28.83 -0.29 0.00	29.46 -0.30 0.00	29.60 -0.27 0.00	27.52 -0.25 0.00	24.83 -0.02 0.00	22.97 0.07 0.00	21.23 0.11 0.00
LI_NEWBRIDGE__DRP 323616	21.16 1.37 0.01	20.02 1.22 0.00	18.91 1.14 0.00	18.32 1.09 0.00	18.83 1.15 0.00	21.49 1.33 0.00	30.43 2.19 -0.18	33.85 2.69 -1.64	31.18 2.70 -0.40	27.60 2.53 0.01	25.96 2.35 -0.12	23.75 2.16 0.00	23.07 1.61 0.00	23.69 1.94 0.00	24.15 2.19 -0.01	26.14 2.37 -0.08	28.89 2.27 -3.19	32.22 2.65 -0.45	35.00 2.68 -2.57	36.01 2.72 -3.42	31.71 2.39 -1.55	28.29 2.24 -1.20	24.96 2.06 0.00	22.41 1.29 0.00
LOCKPORT_115KV_TB60_63_64 80432	20.08 0.28 0.00	19.01 0.21 0.00	18.03 0.25 0.00	17.39 0.16 0.00	17.87 0.19 0.00	20.32 0.16 0.00	27.16 -0.93 -0.03	28.26 -1.48 -0.22	27.07 -1.07 -0.06	24.98 -0.10 0.00	23.44 -0.05 0.00	21.59 0.00 0.00	21.40 -0.06 0.00	21.69 -0.07 0.00	21.90 -0.04 0.00	23.55 -0.14 0.00	23.31 -0.52 -0.40	28.13 -1.05 -0.06	28.97 -1.13 -0.34	29.07 -1.25 -0.46	27.06 -0.92 -0.21	24.24 -0.77 -0.16	22.49 -0.41 0.00	21.02 -0.11 0.00
LOCKPORT__CC1 323769	20.12 0.32 0.00	19.03 0.23 0.00	18.03 0.25 0.00	17.39 0.15 0.00	17.93 0.25 0.00	20.32 0.16 0.00	27.28 -0.81 -0.03	28.30 -1.45 -0.22	27.07 -1.07 -0.06	25.00 -0.08 0.00	23.44 -0.05 0.00	21.59 0.00 0.00	21.40 -0.06 0.00	21.69 -0.07 0.00	21.95 0.00 0.00	23.55 -0.14 0.00	23.31 -0.52 -0.40	28.10 -1.08 -0.06	28.94 -1.16 -0.35	29.04 -1.28 -0.46	27.07 -0.92 -0.21	24.25 -0.77 -0.16	22.49 -0.41 0.00	21.04 -0.08 0.00

LOCKPORT___CC2 323770	20.12 0.32 0.00	19.03 0.23 0.00	18.03 0.25 0.00	17.39 0.15 0.00	17.93 0.25 0.00	20.32 0.16 0.00	27.28 -0.81 -0.03	28.30 -1.45 -0.22	27.07 -1.07 -0.06	25.00 -0.08 0.00	23.44 -0.05 0.00	21.59 0.00 0.00	21.40 -0.06 0.00	21.69 -0.07 0.00	21.95 0.00 0.00	23.55 -0.14 0.00	23.31 -0.52 -0.40	28.10 -1.08 -0.06	28.94 -1.16 -0.35	29.04 -1.28 -0.46	27.07 -0.92 -0.21	24.25 -0.77 -0.16	22.49 -0.41 0.00	21.04 -0.08 0.00
LOCKPORT___CC3 323771	20.12 0.32 0.00	19.03 0.23 0.00	18.03 0.25 0.00	17.39 0.15 0.00	17.93 0.25 0.00	20.32 0.16 0.00	27.28 -0.81 -0.03	28.30 -1.45 -0.22	27.07 -1.07 -0.06	25.00 -0.08 0.00	23.44 -0.05 0.00	21.59 0.00 0.00	21.40 -0.06 0.00	21.69 -0.07 0.00	21.95 0.00 0.00	23.55 -0.14 0.00	23.31 -0.52 -0.40	28.10 -1.08 -0.06	28.94 -1.16 -0.35	29.04 -1.28 -0.46	27.07 -0.92 -0.21	24.25 -0.77 -0.16	22.49 -0.41 0.00	21.04 -0.08 0.00
LONG_LAKE_PHOENIX 24014	20.18 0.38 0.00	19.14 0.34 0.00	18.06 0.28 0.00	17.53 0.29 0.00	17.98 0.30 0.00	20.54 0.38 0.00	28.64 0.56 -0.02	29.95 0.30 -0.13	28.36 0.25 -0.03	25.35 0.28 0.00	23.77 0.28 0.00	21.83 0.24 0.00	21.68 0.21 0.00	22.00 0.24 0.00	22.12 0.18 0.00	23.88 0.19 0.00	23.88 0.21 -0.24	29.48 0.32 -0.04	30.38 0.42 -0.21	30.59 0.45 -0.28	28.29 0.39 -0.13	25.22 0.27 -0.10	23.20 0.30 0.00	21.48 0.36 0.00
LOVETT___3 23632	20.65 0.85 0.00	19.61 0.81 0.00	18.54 0.76 0.00	17.98 0.74 0.00	18.46 0.78 0.00	21.00 0.85 0.00	29.68 1.43 -0.18	32.90 1.83 -1.55	30.30 1.83 -0.39	26.78 1.71 0.00	25.18 1.60 -0.09	23.06 1.47 0.00	22.82 1.35 0.00	23.30 1.54 0.00	23.54 1.58 -0.01	25.44 1.68 -0.07	28.00 1.62 -2.96	31.43 1.89 -0.42	34.06 1.90 -2.40	35.01 1.94 -3.20	30.95 1.72 -1.45	27.56 1.59 -1.12	24.39 1.49 0.00	22.10 0.97 0.00
LOVETT___4 23642	20.65 0.85 0.00	19.61 0.81 0.00	18.54 0.76 0.00	17.98 0.74 0.00	18.46 0.78 0.00	21.00 0.85 0.00	29.68 1.43 -0.18	32.90 1.83 -1.55	30.30 1.83 -0.39	26.78 1.71 0.00	25.18 1.60 -0.09	23.06 1.47 0.00	22.82 1.35 0.00	23.30 1.54 0.00	23.54 1.58 -0.01	25.44 1.68 -0.07	28.00 1.62 -2.96	31.43 1.89 -0.42	34.06 1.90 -2.40	35.01 1.94 -3.20	30.95 1.72 -1.45	27.56 1.59 -1.12	24.39 1.49 0.00	22.10 0.97 0.00
LOVETT___5 23593	20.65 0.85 0.00	19.61 0.81 0.00	18.54 0.76 0.00	17.98 0.74 0.00	18.46 0.78 0.00	21.00 0.85 0.00	29.68 1.43 -0.18	32.90 1.83 -1.55	30.30 1.83 -0.39	26.78 1.71 0.00	25.18 1.60 -0.09	23.06 1.47 0.00	22.82 1.35 0.00	23.30 1.54 0.00	23.54 1.58 -0.01	25.44 1.68 -0.07	28.00 1.62 -2.96	31.43 1.89 -0.42	34.06 1.90 -2.40	35.01 1.94 -3.20	30.95 1.72 -1.45	27.56 1.59 -1.12	24.39 1.49 0.00	22.10 0.97 0.00
LOWER RAQUET___HYD 24057	19.84 0.04 0.00	18.82 0.02 0.00	17.80 0.02 0.00	17.29 0.05 0.00	17.71 0.04 0.00	20.20 0.04 0.00	27.98 -0.08 0.00	29.58 0.06 0.00	28.13 0.06 0.00	25.05 -0.03 0.00	23.42 -0.07 0.00	21.44 -0.15 0.00	21.42 -0.04 0.00	21.65 -0.11 0.00	21.57 -0.37 0.00	23.33 -0.35 0.00	22.96 -0.47 0.00	28.62 -0.50 0.00	29.22 -0.53 0.00	29.36 -0.51 0.00	27.30 -0.47 0.00	24.66 -0.20 0.00	22.81 -0.09 0.00	21.08 -0.04 0.00
LOWER___HUDSON 24059	20.53 0.73 0.00	19.53 0.73 0.00	18.49 0.71 0.00	17.91 0.67 0.00	18.37 0.69 0.00	20.98 0.83 0.00	29.49 1.18 -0.25	33.00 1.36 -2.12	29.91 1.29 -0.54	26.13 1.05 0.00	24.28 0.94 0.15	22.54 0.95 0.00	22.34 0.88 0.00	22.71 0.96 0.00	22.90 0.96 0.01	24.65 1.07 0.11	28.02 1.06 -3.54	31.04 1.34 -0.58	34.48 1.43 -3.30	35.67 1.40 -4.40	31.10 1.33 -2.00	27.53 1.14 -1.53	24.00 1.10 0.00	21.86 0.74 0.00
LOWVILLE_115KV_TB2 356335	20.20 0.40 0.00	19.16 0.36 0.00	18.08 0.30 0.00	17.60 0.36 0.00	18.01 0.34 0.00	20.60 0.44 0.00	28.72 0.65 -0.01	30.22 0.65 -0.05	28.60 0.51 -0.01	25.48 0.40 0.00	23.79 0.31 0.00	21.79 0.19 0.00	21.61 0.15 0.00	21.93 0.17 0.00	22.06 0.11 0.00	23.88 0.19 0.00	23.71 0.19 -0.09	29.45 0.32 -0.01	30.28 0.45 -0.08	30.42 0.45 -0.10	28.24 0.42 -0.05	25.29 0.40 -0.04	23.29 0.39 0.00	21.46 0.34 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.83 1.03 0.00	19.86 1.05 0.00	18.76 0.98 0.00	18.17 0.93 0.00	18.63 0.95 0.00	21.30 1.15 0.00	30.00 1.68 -0.25	33.58 1.89 -2.17	30.40 1.77 -0.55	26.51 1.43 0.00	24.69 1.32 0.12	22.93 1.34 0.00	22.65 1.18 0.00	23.06 1.31 0.00	23.27 1.34 0.01	25.07 1.47 0.09	28.55 1.45 -3.67	31.52 1.81 -0.59	35.09 1.96 -3.37	36.29 1.94 -4.48	31.64 1.83 -2.04	27.96 1.54 -1.57	24.34 1.44 0.00	22.16 1.04 0.00
LUTHERNY_35_KV_BK2 355980	20.85 1.05 0.00	19.86 1.05 0.00	18.77 1.00 0.00	18.17 0.93 0.00	18.65 0.97 0.00	21.33 1.17 0.00	30.03 1.71 -0.25	33.61 1.92 -2.17	30.43 1.80 -0.55	26.53 1.45 0.00	24.69 1.32 0.12	22.93 1.34 0.00	22.65 1.18 0.00	23.08 1.33 0.00	23.27 1.34 0.01	25.07 1.47 0.09	28.58 1.48 -3.67	31.55 1.83 -0.59	35.11 1.99 -3.37	36.32 1.97 -4.48	31.67 1.86 -2.04	27.99 1.57 -1.57	24.36 1.47 0.00	22.18 1.06 0.00
LWR___OSWEGATCHIE_HYD 23850	19.96 0.16 0.00	18.93 0.13 0.00	17.89 0.11 0.00	17.39 0.16 0.00	17.82 0.14 0.00	20.34 0.18 0.00	28.29 0.22 0.00	29.88 0.32 -0.04	28.31 0.22 -0.01	25.23 0.15 0.00	23.56 0.07 0.00	21.57 -0.02 0.00	21.49 0.02 0.00	21.69 -0.07 0.00	21.77 -0.18 0.00	23.55 -0.14 0.00	23.29 -0.21 -0.07	28.98 -0.15 -0.01	29.69 -0.12 -0.06	29.86 -0.09 -0.08	27.72 -0.08 -0.04	24.96 0.07 -0.03	22.99 0.09 0.00	21.21 0.08 0.00
LYONS_FALL_HYD 23570	20.24 0.44 0.00	19.22 0.41 0.00	18.13 0.36 0.00	17.64 0.40 0.00	18.01 0.34 0.00	20.64 0.48 0.00	28.77 0.70 -0.01	30.25 0.68 -0.05	28.65 0.56 -0.01	25.53 0.45 0.00	23.86 0.37 0.00	21.85 0.26 0.00	21.72 0.26 0.00	22.04 0.28 0.00	22.17 0.22 0.00	23.97 0.29 0.00	23.77 0.26 -0.09	29.51 0.38 -0.01	30.33 0.51 -0.07	30.44 0.48 -0.10	28.29 0.47 -0.04	25.34 0.45 -0.03	23.33 0.43 0.00	21.50 0.38 0.00
MADISON___COUNTY_LFGE 323628	20.45 0.65 0.00	19.42 0.62 0.00	18.33 0.55 0.00	17.82 0.59 0.00	18.24 0.57 0.00	20.86 0.71 0.00	29.06 0.98 -0.01	30.48 0.89 -0.08	28.86 0.76 -0.02	25.76 0.68 0.00	24.07 0.59 0.00	22.09 0.50 0.00	21.94 0.47 0.00	22.28 0.52 0.00	22.41 0.46 0.00	24.23 0.54 0.00	23.99 0.42 -0.14	29.69 0.55 -0.02	30.53 0.65 -0.12	30.69 0.66 -0.16	28.46 0.61 -0.07	25.43 0.52 -0.06	23.45 0.55 0.00	21.63 0.51 0.00
MALONE___115KV_TB1 356076	20.24 0.44 0.00	19.20 0.39 0.00	18.17 0.39 0.00	17.63 0.40 0.00	18.14 0.46 0.00	20.62 0.46 0.00	28.51 0.45 0.00	30.26 0.74 0.00	28.84 0.76 0.00	25.68 0.60 0.00	24.03 0.54 0.00	21.98 0.39 0.00	22.02 0.56 0.00	22.15 0.39 0.00	22.25 0.31 0.00	24.07 0.38 0.00	23.73 0.30 0.00	29.67 0.55 0.00	30.17 0.42 0.00	30.32 0.45 0.00	28.13 0.36 0.00	25.23 0.37 0.00	23.26 0.37 0.00	21.50 0.38 0.00

MAPLEWOD_115KV_TB3 80458	20.35 0.55 0.00	19.37 0.56 0.00	18.35 0.57 0.00	17.79 0.55 0.00	18.23 0.55 0.00	20.82 0.67 0.00	29.24 0.93 -0.24	32.75 1.12 -2.11	29.68 1.07 -0.54	25.91 0.83 0.00	24.13 0.75 0.11	22.37 0.78 0.00	22.13 0.67 0.00	22.56 0.81 0.00	22.77 0.83 0.01	24.50 0.90 0.08	27.92 0.91 -3.57	30.80 1.11 -0.58	34.22 1.19 -3.28	35.40 1.16 -4.37	30.87 1.11 -1.98	27.32 0.94 -1.52	23.79 0.89 0.00	21.65 0.53 0.00
MAPLE_RIDGE_WT_1 323574	19.72 -0.08 0.00	18.75 -0.06 0.00	17.73 -0.05 0.00	17.20 -0.03 0.00	17.66 -0.02 0.00	20.16 0.00 0.00	28.09 0.03 0.00	29.52 0.00 0.00	28.08 0.00 0.00	25.10 0.03 0.00	23.53 0.05 0.00	21.64 0.04 0.00	21.49 0.02 0.00	21.80 0.04 0.00	21.99 0.04 0.00	23.74 0.05 0.00	23.48 0.05 0.00	29.15 0.03 0.00	29.75 0.00 0.00	29.81 -0.06 0.00	27.66 -0.11 0.00	24.66 -0.20 0.00	22.65 -0.25 0.00	20.85 -0.28 0.00
MAPLE_RIDGE_WT_2 323611	19.72 -0.08 0.00	18.75 -0.06 0.00	17.73 -0.05 0.00	17.20 -0.03 0.00	17.66 -0.02 0.00	20.16 0.00 0.00	28.09 0.03 0.00	29.52 0.00 0.00	28.08 0.00 0.00	25.10 0.03 0.00	23.53 0.05 0.00	21.64 0.04 0.00	21.49 0.02 0.00	21.80 0.04 0.00	21.99 0.04 0.00	23.74 0.05 0.00	23.48 0.05 0.00	29.15 0.03 0.00	29.75 0.00 0.00	29.81 -0.06 0.00	27.66 -0.11 0.00	24.66 -0.20 0.00	22.65 -0.25 0.00	20.85 -0.28 0.00
MARBLE_RIVER_WT_PWR 323696	20.14 0.34 0.00	19.12 0.32 0.00	18.10 0.32 0.00	17.57 0.33 0.00	18.07 0.39 0.00	20.56 0.40 0.00	28.43 0.36 0.00	30.17 0.65 0.00	28.75 0.67 0.00	25.63 0.55 0.00	24.00 0.52 0.00	21.98 0.39 0.00	21.89 0.43 0.00	22.10 0.35 0.00	22.30 0.35 0.00	24.09 0.40 0.00	23.78 0.35 0.00	29.70 0.58 0.00	30.17 0.42 0.00	30.29 0.42 0.00	28.11 0.33 0.00	25.15 0.30 0.00	23.13 0.23 0.00	21.40 0.27 0.00
MARSHVLE_115KV_TB1 80742	20.99 1.19 0.00	20.01 1.20 0.00	18.88 1.10 0.00	18.29 1.05 0.00	18.77 1.10 0.00	21.53 1.37 0.00	30.47 2.10 -0.30	34.49 2.36 -2.61	30.85 2.11 -0.66	26.78 1.71 0.00	24.94 1.53 0.07	23.06 1.47 0.00	22.75 1.29 0.00	23.17 1.41 0.00	23.50 1.56 0.01	25.30 1.66 0.05	29.67 1.69 -4.55	31.93 2.10 -0.71	36.16 2.35 -4.05	37.62 2.36 -5.39	32.42 2.19 -2.45	28.65 1.91 -1.88	24.57 1.67 0.00	22.35 1.23 0.00
MARSH_HILL_WT_PWR 323713	20.71 0.91 0.00	19.63 0.83 0.00	18.49 0.71 0.00	17.88 0.64 0.00	18.39 0.71 0.00	20.96 0.81 0.00	28.52 0.42 -0.04	29.80 0.11 -0.31	28.27 0.11 -0.08	26.11 1.03 0.00	24.45 0.96 0.00	22.43 0.84 0.00	22.26 0.79 0.00	22.60 0.85 0.00	22.85 0.90 0.00	24.59 0.90 0.00	24.28 0.30 -0.55	29.41 0.21 -0.08	30.47 0.24 -0.48	30.68 0.18 -0.63	28.28 0.22 -0.29	25.18 0.10 -0.22	23.45 0.55 0.00	21.69 0.57 0.00
MCINTYRE_115KV_TB2 80467	19.98 0.18 0.00	18.95 0.15 0.00	17.90 0.12 0.00	17.41 0.17 0.00	17.85 0.18 0.00	20.34 0.18 0.00	28.21 0.14 0.00	29.79 0.27 0.00	28.33 0.25 0.00	25.20 0.13 0.00	23.56 0.07 0.00	21.53 -0.06 0.00	21.61 0.15 0.00	21.74 -0.02 0.00	21.75 -0.20 0.00	23.52 -0.17 0.00	23.19 -0.23 0.00	28.97 -0.15 0.00	29.60 -0.15 0.00	29.78 -0.09 0.00	27.69 -0.08 0.00	24.90 0.05 0.00	22.99 0.09 0.00	21.25 0.13 0.00
MECO____69_KV_BK1 80468	21.40 1.60 0.00	20.46 1.65 0.00	19.31 1.53 0.00	18.67 1.43 0.00	19.18 1.50 0.00	22.03 1.87 0.00	31.21 2.86 -0.29	34.71 2.72 -2.47	31.09 2.39 -0.63	26.86 1.78 0.00	24.96 1.55 0.08	23.15 1.55 0.00	23.12 1.65 0.00	23.63 1.87 0.00	23.72 1.78 0.01	25.57 1.94 0.06	29.79 2.06 -4.30	32.33 2.53 -0.68	36.42 2.83 -3.84	37.79 2.81 -5.11	32.71 2.61 -2.32	28.83 2.19 -1.79	25.17 2.27 0.00	22.77 1.65 0.00
MENANDS_115KV_TB5 355628	20.26 0.46 0.00	19.25 0.45 0.00	18.26 0.48 0.00	17.70 0.47 0.00	18.14 0.46 0.00	20.70 0.54 0.00	29.07 0.76 -0.24	32.57 0.94 -2.11	29.51 0.90 -0.54	25.78 0.70 0.00	24.01 0.63 0.11	22.26 0.67 0.00	22.02 0.56 0.00	22.45 0.70 0.00	22.64 0.70 0.01	24.39 0.78 0.08	27.77 0.77 -3.57	30.66 0.96 -0.58	34.04 1.01 -3.27	35.21 0.99 -4.36	30.70 0.94 -1.98	27.17 0.80 -1.52	23.65 0.76 0.00	21.53 0.40 0.00
MG INDUSTRY__DRP 24185	20.35 0.55 0.00	19.38 0.58 0.00	18.37 0.59 0.00	17.79 0.55 0.00	18.23 0.55 0.00	20.80 0.64 0.00	29.20 0.90 -0.24	32.60 1.03 -2.05	29.58 0.98 -0.52	25.86 0.78 0.00	24.15 0.73 0.07	22.35 0.76 0.00	22.11 0.64 0.00	22.54 0.78 0.00	22.73 0.79 0.01	24.51 0.88 0.05	27.82 0.84 -3.55	30.73 1.05 -0.56	34.07 1.13 -3.18	35.21 1.11 -4.24	30.75 1.06 -1.92	27.25 0.92 -1.48	23.77 0.87 0.00	21.67 0.55 0.00
MID__OSWEGATCHIE_HYD 23849	19.96 0.16 0.00	18.93 0.13 0.00	17.89 0.11 0.00	17.39 0.16 0.00	17.82 0.14 0.00	20.34 0.18 0.00	28.29 0.22 0.00	29.88 0.32 -0.04	28.31 0.22 -0.01	25.23 0.15 0.00	23.56 0.07 0.00	21.57 -0.02 0.00	21.49 0.02 0.00	21.69 -0.07 0.00	21.77 -0.18 0.00	23.55 -0.14 0.00	23.29 -0.21 -0.07	28.98 -0.15 -0.01	29.69 -0.12 -0.06	29.86 -0.09 -0.08	27.72 -0.08 -0.04	24.96 0.07 -0.03	22.99 0.09 0.00	21.21 0.08 0.00
MID__RAQUETTE_HYD 23851	19.84 0.04 0.00	18.82 0.02 0.00	17.80 0.02 0.00	17.29 0.05 0.00	17.73 0.05 0.00	20.20 0.04 0.00	28.01 -0.06 0.00	29.58 0.06 0.00	28.13 0.06 0.00	25.05 -0.03 0.00	23.42 -0.07 0.00	21.44 -0.15 0.00	21.49 0.02 0.00	21.65 -0.11 0.00	21.57 -0.37 0.00	23.33 -0.36 0.00	22.96 -0.47 0.00	28.62 -0.50 0.00	29.19 -0.57 0.00	29.36 -0.51 0.00	27.30 -0.47 0.00	24.66 -0.20 0.00	22.81 -0.09 0.00	21.08 -0.04 0.00
MILLIKEN__1 23584	20.37 0.57 0.00	19.35 0.55 0.00	18.26 0.48 0.00	17.72 0.48 0.00	18.16 0.48 0.00	20.74 0.58 0.00	28.86 0.76 -0.03	30.44 0.62 -0.30	28.69 0.53 -0.08	25.68 0.60 0.00	24.00 0.52 0.00	22.02 0.43 0.00	21.81 0.34 0.00	22.17 0.41 0.00	22.36 0.42 0.00	24.19 0.50 0.00	24.42 0.45 -0.54	29.81 0.61 -0.08	30.94 0.71 -0.47	31.24 0.75 -0.62	28.72 0.67 -0.28	25.62 0.55 -0.22	23.47 0.57 0.00	21.65 0.53 0.00
MILLIKEN__2 23585	20.37 0.57 0.00	19.35 0.55 0.00	18.26 0.48 0.00	17.72 0.48 0.00	18.16 0.48 0.00	20.74 0.58 0.00	28.86 0.76 -0.03	30.44 0.62 -0.30	28.69 0.53 -0.08	25.68 0.60 0.00	24.00 0.52 0.00	22.02 0.43 0.00	21.81 0.34 0.00	22.17 0.41 0.00	22.36 0.42 0.00	24.19 0.50 0.00	24.42 0.45 -0.54	29.81 0.61 -0.08	30.94 0.71 -0.47	31.24 0.75 -0.62	28.72 0.67 -0.28	25.62 0.55 -0.22	23.47 0.57 0.00	21.65 0.53 0.00
MILLIKEN__DIESEL 23629	20.37 0.57 0.00	19.35 0.55 0.00	18.26 0.48 0.00	17.72 0.48 0.00	18.16 0.48 0.00	20.74 0.58 0.00	28.86 0.76 -0.03	30.44 0.62 -0.30	28.69 0.53 -0.08	25.68 0.60 0.00	24.00 0.52 0.00	22.02 0.43 0.00	21.81 0.34 0.00	22.17 0.41 0.00	22.36 0.42 0.00	24.19 0.50 0.00	24.42 0.45 -0.54	29.81 0.61 -0.08	30.94 0.71 -0.47	31.24 0.75 -0.62	28.72 0.67 -0.28	25.62 0.55 -0.22	23.47 0.57 0.00	21.65 0.53 0.00

MILLSEAT___LFGE 323607	20.35 0.55 0.00	19.20 0.40 0.00	18.22 0.44 0.00	17.57 0.33 0.00	18.12 0.44 0.00	20.52 0.36 0.00	27.70 -0.39 -0.02	28.85 -0.88 -0.21	27.60 -0.53 -0.05	25.30 0.23 0.00	23.72 0.23 0.00	21.85 0.26 0.00	21.64 0.17 0.00	21.93 0.17 0.00	22.19 0.24 0.00	23.83 0.14 0.00	23.67 -0.14 -0.38	28.71 -0.47 -0.06	29.58 -0.51 -0.33	29.71 -0.60 -0.44	27.64 -0.33 -0.20	24.74 -0.27 -0.15	22.83 -0.07 0.00	21.27 0.15 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.71 0.91 0.00	19.67 0.86 0.00	18.61 0.84 0.00	18.05 0.81 0.00	18.53 0.85 0.00	21.10 0.95 0.00	29.83 1.57 -0.19	33.13 1.98 -1.63	30.49 1.99 -0.42	26.91 1.83 0.00	25.31 1.71 -0.10	23.17 1.58 0.00	22.92 1.46 0.00	23.39 1.63 0.00	23.65 1.69 -0.01	25.57 1.80 -0.08	28.30 1.73 -3.14	31.60 2.04 -0.45	34.31 2.02 -2.54	35.30 2.06 -3.37	31.14 1.83 -1.53	27.75 1.71 -1.18	24.48 1.58 0.00	22.18 1.06 0.00
MILLWOOD_13_KV_LOAD 356217	20.75 0.95 0.00	19.70 0.90 0.00	18.65 0.87 0.00	18.08 0.84 0.00	18.58 0.90 0.00	21.14 0.99 0.00	29.91 1.66 -0.19	33.22 2.07 -1.63	30.57 2.08 -0.42	26.98 1.91 0.00	25.35 1.76 -0.10	23.21 1.62 0.00	22.99 1.52 0.00	23.45 1.70 0.00	23.69 1.73 -0.01	25.64 1.87 -0.08	28.35 1.78 -3.14	31.66 2.10 -0.45	34.40 2.11 -2.54	35.39 2.15 -3.37	31.22 1.92 -1.53	27.80 1.76 -1.18	24.52 1.63 0.00	22.20 1.08 0.00
MODEL_CITY_ENERGY 24167	19.92 0.12 0.00	18.82 0.02 0.00	17.89 0.11 0.00	17.26 0.02 0.00	17.78 0.11 0.00	20.14 -0.02 0.00	26.97 -1.12 -0.03	27.97 -1.77 -0.22	26.76 -1.38 -0.06	24.70 -0.38 0.00	23.16 -0.33 0.00	21.36 -0.24 0.00	21.14 -0.32 0.00	21.43 -0.33 0.00	21.68 -0.26 0.00	23.26 -0.43 0.00	23.06 -0.77 -0.40	27.78 -1.40 -0.06	28.62 -1.49 -0.35	28.72 -1.61 -0.47	26.76 -1.22 -0.21	23.97 -1.04 -0.16	22.21 -0.69 0.00	20.81 -0.32 0.00
MODERN_LFGE___ 323580	19.92 0.12 0.00	18.82 0.02 0.00	17.89 0.11 0.00	17.26 0.02 0.00	17.78 0.11 0.00	20.14 -0.02 0.00	26.97 -1.12 -0.03	27.97 -1.77 -0.22	26.76 -1.38 -0.06	24.70 -0.38 0.00	23.16 -0.33 0.00	21.36 -0.24 0.00	21.14 -0.32 0.00	21.43 -0.33 0.00	21.68 -0.26 0.00	23.26 -0.43 0.00	23.06 -0.77 -0.40	27.78 -1.40 -0.06	28.62 -1.49 -0.35	28.72 -1.61 -0.47	26.76 -1.22 -0.21	23.97 -1.04 -0.16	22.21 -0.69 0.00	20.81 -0.32 0.00
MOHAWK_PAPER___DRP 24187	20.35 0.55 0.00	19.37 0.56 0.00	18.35 0.57 0.00	17.79 0.55 0.00	18.23 0.55 0.00	20.82 0.67 0.00	29.24 0.93 -0.24	32.75 1.12 -2.11	29.68 1.07 -0.54	25.91 0.83 0.00	24.13 0.75 0.11	22.37 0.78 0.00	22.13 0.67 0.00	22.56 0.81 0.00	22.77 0.83 0.01	24.50 0.90 0.08	27.92 0.91 -3.57	30.80 1.11 -0.58	34.22 1.19 -3.28	35.40 1.16 -4.37	30.87 1.11 -1.98	27.32 0.94 -1.52	23.79 0.89 0.00	21.65 0.53 0.00
MOHICAN___35_KV_115KV_LD 80490	21.05 1.25 0.00	20.06 1.26 0.00	18.95 1.17 0.00	18.34 1.10 0.00	18.83 1.15 0.00	21.57 1.41 0.00	30.42 2.10 -0.25	34.02 2.33 -2.17	30.76 2.13 -0.55	26.78 1.71 0.00	24.92 1.55 0.11	23.19 1.60 0.00	22.86 1.40 0.00	23.30 1.54 0.00	23.47 1.54 0.01	25.29 1.68 0.08	28.82 1.71 -3.68	31.84 2.13 -0.59	35.48 2.35 -3.37	36.69 2.33 -4.49	31.98 2.17 -2.04	28.21 1.79 -1.57	24.55 1.65 0.00	22.35 1.23 0.00
MONGAUP___HYD 23641	20.53 0.73 0.00	19.50 0.70 0.00	18.45 0.68 0.00	17.88 0.64 0.00	18.24 0.57 0.00	20.78 0.63 0.00	29.32 1.09 -0.16	32.20 1.27 -1.41	29.76 1.32 -0.36	26.26 1.18 0.00	24.71 1.15 -0.07	22.65 1.06 0.00	22.43 0.97 0.00	22.84 1.09 0.00	23.12 1.16 -0.01	25.02 1.28 -0.05	27.35 1.24 -2.68	31.05 1.54 -0.39	33.52 1.58 -2.19	34.43 1.64 -2.92	30.60 1.50 -1.33	27.24 1.37 -1.02	24.13 1.24 0.00	21.99 0.87 0.00
MONTAUK___DIESEL 23721	27.39 2.53 -5.05	22.02 2.33 -0.88	20.29 2.15 -0.36	19.76 2.07 -0.45	20.03 2.16 -0.20	22.75 2.52 -0.07	40.21 3.73 -8.41	38.55 4.63 -4.40	48.31 4.72 -15.52	32.72 4.39 -3.25	27.67 4.06 -0.12	25.35 3.76 0.00	24.02 2.55 0.00	24.72 2.96 0.00	25.80 3.84 -0.01	27.91 4.15 -0.08	31.50 4.08 -3.99	44.91 4.78 -11.01	52.23 4.94 -17.54	43.66 4.96 -8.84	42.73 4.39 -10.57	36.42 4.10 -7.46	26.33 3.43 0.00	23.53 2.41 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.65 0.85 0.00	19.61 0.81 0.00	18.47 0.69 0.00	17.79 0.55 0.00	18.30 0.62 0.00	20.86 0.71 0.00	27.62 -0.48 -0.03	29.07 -0.71 -0.26	27.81 -0.34 -0.07	26.33 1.25 0.00	24.73 1.24 0.00	22.72 1.12 0.00	22.56 1.09 0.00	22.93 1.17 0.00	23.18 1.23 0.00	24.92 1.23 0.00	24.20 0.30 -0.46	29.13 -0.06 -0.07	29.92 -0.24 -0.40	29.92 -0.48 -0.53	27.71 -0.31 -0.24	24.74 -0.30 -0.19	23.31 0.41 0.00	21.61 0.49 0.00
MORTIMER_115KV_TB3 55949	19.98 0.18 0.00	18.93 0.13 0.00	17.90 0.12 0.00	17.31 0.07 0.00	17.73 0.05 0.00	20.22 0.06 0.00	28.06 -0.03 -0.02	29.40 -0.30 -0.18	28.07 -0.06 -0.05	25.08 0.00 0.00	23.51 0.02 0.00	21.66 0.06 0.00	21.40 -0.06 0.00	21.69 -0.07 0.00	21.92 -0.02 0.00	23.64 -0.05 0.00	23.85 0.09 -0.33	29.17 0.00 -0.05	30.03 0.00 -0.28	30.18 -0.06 -0.37	28.03 0.08 -0.17	25.03 0.05 -0.13	22.74 -0.16 0.00	21.10 -0.02 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.83 1.03 0.00	19.76 0.96 0.00	18.72 0.94 0.00	18.15 0.91 0.00	18.63 0.95 0.00	21.18 1.03 0.00	30.02 1.77 -0.19	33.41 2.24 -1.65	30.77 2.27 -0.42	27.08 2.13 0.13	25.59 2.00 -0.11	22.91 1.84 0.52	23.16 1.70 0.00	23.65 1.89 0.00	23.89 1.93 -0.01	25.83 2.06 -0.08	28.60 1.99 -3.18	31.87 2.30 -0.45	34.58 2.26 -2.57	35.61 2.33 -3.42	31.35 2.03 -1.55	27.96 1.91 -1.19	24.68 1.79 0.00	22.31 1.18 0.00
MUNSVILLE_WIND_PWR 323609	21.39 1.58 0.00	20.29 1.49 0.00	19.09 1.32 0.00	18.65 1.41 0.00	18.95 1.27 0.00	21.83 1.67 0.00	30.47 2.36 -0.05	32.30 2.33 -0.45	30.21 2.02 -0.11	26.96 1.88 0.00	25.16 1.67 0.00	22.93 1.34 0.00	22.67 1.20 0.00	23.02 1.26 0.00	23.22 1.27 0.00	25.23 1.54 0.00	25.76 1.52 -0.80	31.34 2.10 -0.12	32.89 2.44 -0.70	33.15 2.36 -0.93	30.44 2.25 -0.42	27.12 1.94 -0.32	24.78 1.88 0.00	22.73 1.60 0.00
N SALMON___HYD 24042	20.24 0.44 0.00	19.20 0.40 0.00	18.17 0.39 0.00	17.64 0.40 0.00	18.14 0.46 0.00	20.62 0.46 0.00	28.49 0.42 0.00	30.26 0.74 0.00	28.84 0.76 0.00	25.68 0.60 0.00	24.03 0.54 0.00	21.98 0.39 0.00	21.96 0.49 0.00	22.15 0.39 0.00	22.25 0.31 0.00	24.07 0.38 0.00	23.73 0.30 0.00	29.67 0.55 0.00	30.17 0.42 0.00	30.32 0.45 0.00	28.13 0.36 0.00	25.23 0.37 0.00	23.26 0.37 0.00	21.50 0.38 0.00
N.AKRON___115KV_KNAPP 355671	20.32 0.51 0.00	19.22 0.41 0.00	18.24 0.46 0.00	17.58 0.34 0.00	18.05 0.37 0.00	20.54 0.38 0.00	27.64 -0.45 -0.02	28.82 -0.92 -0.22	27.60 -0.53 -0.05	25.30 0.23 0.00	23.72 0.23 0.00	21.85 0.26 0.00	21.66 0.19 0.00	21.95 0.20 0.00	22.17 0.22 0.00	23.83 0.14 0.00	23.65 -0.16 -0.39	28.68 -0.50 -0.06	29.55 -0.54 -0.33	29.69 -0.63 -0.45	27.61 -0.36 -0.20	24.71 -0.30 -0.16	22.83 -0.07 0.00	21.27 0.15 0.00

N.BELMOR_69_KV_BK1 55787	21.36 1.50 -0.06	20.16 1.35 -0.01	19.03 1.24 0.00	18.45 1.21 0.00	18.95 1.27 0.00	21.65 1.49 0.00	30.71 2.36 -0.29	34.09 2.89 -1.68	31.58 2.89 -0.61	27.82 2.71 -0.03	26.10 2.49 -0.12	23.88 2.29 0.00	23.22 1.76 0.00	23.82 2.07 0.00	24.33 2.37 -0.01	26.30 2.53 -0.08	29.06 2.44 -3.20	32.57 2.85 -0.60	35.44 2.92 -2.77	36.32 2.96 -3.50	32.06 2.61 -1.68	28.57 2.44 -1.28	25.12 2.22 0.00	22.56 1.44 0.00
N.E_GEN_SANDY PD 24062	20.53 0.73 0.00	19.52 0.71 0.00	18.47 0.69 0.00	17.91 0.67 0.00	18.37 0.69 0.00	20.94 0.79 0.00	29.41 1.12 -0.22	32.84 1.42 -1.90	29.88 1.32 -0.49	26.23 1.15 0.00	23.75 1.06 0.80	22.59 0.99 0.00	22.41 0.94 0.00	22.78 1.02 0.00	22.92 1.05 0.08	24.24 1.14 0.59	26.41 1.10 -1.88	31.01 1.37 -0.52	34.11 1.40 -2.96	35.18 1.37 -3.94	30.87 1.31 -1.79	27.42 1.19 -1.38	24.04 1.14 0.00	21.86 0.74 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.67 0.87 0.00	19.63 0.83 0.00	18.56 0.78 0.00	18.00 0.76 0.00	18.46 0.78 0.00	21.00 0.85 0.00	29.67 1.43 -0.18	32.89 1.83 -1.54	30.32 1.85 -0.39	26.78 1.71 0.00	25.20 1.62 -0.09	23.08 1.49 0.00	22.84 1.37 0.00	23.32 1.57 0.00	23.56 1.60 -0.01	25.46 1.71 -0.07	28.02 1.64 -2.95	31.46 1.92 -0.42	34.11 1.96 -2.40	35.06 2.00 -3.19	30.97 1.75 -1.45	27.61 1.64 -1.11	24.41 1.51 0.00	22.12 0.99 0.00
N.QUEENS_27_KV_LOAD 356247	20.93 1.13 0.00	19.86 1.05 0.00	18.81 1.03 0.00	18.25 1.00 -0.01	18.75 1.06 -0.01	21.26 1.11 0.00	30.14 1.88 -0.20	33.57 2.39 -1.66	30.96 2.47 -0.41	27.71 2.36 -0.27	25.77 2.18 -0.10	24.72 2.03 -1.10	23.32 1.87 0.01	23.79 2.05 0.01	24.03 2.08 0.00	25.99 2.23 -0.07	28.75 2.13 -3.19	32.01 2.45 -0.44	34.75 2.44 -2.56	35.78 2.51 -3.41	31.51 2.19 -1.54	28.10 2.06 -1.18	24.80 1.90 0.00	22.43 1.31 0.00
N.TROY___115KV_TB1 355778	20.55 0.75 0.00	19.54 0.73 0.00	18.49 0.71 0.00	17.91 0.67 0.00	18.37 0.69 0.00	20.98 0.83 0.00	29.46 1.15 -0.25	33.00 1.36 -2.12	29.91 1.29 -0.54	26.13 1.05 0.00	24.28 0.94 0.15	22.54 0.95 0.00	22.28 0.82 0.00	22.71 0.96 0.00	22.90 0.97 0.01	24.65 1.07 0.11	28.02 1.05 -3.54	31.04 1.34 -0.58	34.48 1.43 -3.30	35.64 1.37 -4.40	31.10 1.33 -2.00	27.53 1.14 -1.53	24.00 1.10 0.00	21.86 0.74 0.00
NARROWS_GT1_1 24228	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
NARROWS_GT1_2 24229	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
NARROWS_GT1_3 24230	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
NARROWS_GT1_4 24231	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
NARROWS_GT1_5 24232	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
NARROWS_GT1_6 24233	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
NARROWS_GT1_7 24234	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
NARROWS_GT1_8 24235	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
NARROWS_GT2_1 24236	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
NARROWS_GT2_2 24237	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01

NARROWS_GT2_3 24238	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
NARROWS_GT2_4 24239	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
NARROWS_GT2_5 24240	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
NARROWS_GT2_6 24241	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
NARROWS_GT2_7 24242	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
NARROWS_GT2_8 24243	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.49 0.69 0.00	19.50 0.70 0.00	18.51 0.73 0.00	17.91 0.67 0.00	18.26 0.58 0.00	20.86 0.71 0.00	29.11 0.81 -0.23	32.45 0.97 -1.95	29.47 0.90 -0.50	25.76 0.68 0.00	24.26 0.82 0.05	22.28 0.69 0.00	21.98 0.52 0.00	22.50 0.74 0.00	22.73 0.79 0.00	24.67 1.02 0.04	27.67 0.82 -3.42	30.79 1.14 -0.53	34.16 1.37 -3.04	35.31 1.40 -4.04	30.91 1.31 -1.84	27.31 1.04 -1.41	23.91 1.01 0.00	21.78 0.65 0.00
NCHELSEA_115KV_TR2 355582	20.75 0.95 0.00	19.70 0.90 0.00	18.65 0.87 0.00	18.07 0.83 0.00	18.49 0.81 0.00	21.06 0.91 0.00	29.71 1.46 -0.19	32.96 1.80 -1.64	30.23 1.74 -0.42	26.63 1.55 0.00	25.10 1.53 -0.08	22.97 1.38 0.00	22.73 1.27 0.00	23.26 1.50 0.00	23.47 1.51 -0.01	25.38 1.63 -0.06	28.09 1.57 -3.09	31.49 1.92 -0.45	34.28 1.99 -2.54	35.33 2.09 -3.38	31.17 1.86 -1.53	27.73 1.69 -1.18	24.43 1.53 0.00	22.18 1.06 0.00
NEG CAPITAL___MECHNVIL 23645	20.81 1.01 0.00	19.82 1.01 0.00	18.74 0.96 0.00	18.15 0.91 0.00	18.61 0.94 0.00	21.28 1.13 0.00	30.00 1.68 -0.25	33.53 1.86 -2.15	30.37 1.74 -0.55	26.48 1.40 0.00	24.63 1.27 0.13	22.89 1.30 0.00	22.69 1.22 0.00	23.04 1.28 0.00	23.25 1.32 0.01	25.04 1.45 0.09	28.51 1.45 -3.63	31.51 1.81 -0.59	35.06 1.96 -3.35	36.26 1.94 -4.46	31.63 1.83 -2.02	27.95 1.54 -1.56	24.34 1.44 0.00	22.16 1.03 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.62 -0.18 0.00	18.56 -0.24 0.00	17.55 -0.23 0.00	16.98 -0.26 0.00	17.45 -0.23 0.00	19.87 -0.28 0.00	27.58 -0.50 -0.02	28.99 -0.71 -0.18	27.59 -0.53 -0.05	24.60 -0.48 0.00	23.09 -0.40 0.00	21.25 -0.35 0.00	21.01 -0.45 0.00	21.30 -0.46 0.00	21.53 -0.42 0.00	23.19 -0.50 0.00	23.37 -0.38 -0.32	28.67 -0.50 -0.05	29.58 -0.45 -0.28	29.76 -0.48 -0.37	27.55 -0.39 -0.17	24.58 -0.40 -0.13	22.37 -0.53 0.00	20.72 -0.40 0.00
NEG CENTRAL___DRP 24199	20.10 0.30 0.00	19.07 0.26 0.00	17.99 0.21 0.00	17.45 0.21 0.00	17.89 0.21 0.00	20.44 0.28 0.00	28.37 0.28 -0.02	29.81 0.09 -0.20	28.21 0.08 -0.05	25.33 0.25 0.00	23.72 0.23 0.00	21.79 0.19 0.00	21.59 0.13 0.00	21.93 0.17 0.00	22.12 0.18 0.00	23.88 0.19 0.00	23.90 0.12 -0.35	29.32 0.15 -0.05	30.27 0.21 -0.31	30.48 0.21 -0.41	28.15 0.19 -0.19	25.10 0.10 -0.14	23.06 0.16 0.00	21.31 0.19 0.00
NEG CENTRAL___INDECK 23768	20.79 0.99 0.00	19.65 0.85 0.00	18.56 0.78 0.00	17.93 0.69 0.00	18.45 0.78 0.00	21.00 0.85 0.00	28.91 0.81 -0.03	30.34 0.56 -0.26	28.82 0.67 -0.07	26.06 0.98 0.00	24.38 0.89 0.00	22.37 0.78 0.00	22.04 0.58 0.00	22.41 0.65 0.00	22.71 0.77 0.00	24.49 0.81 0.00	24.55 0.66 -0.46	30.00 0.81 -0.07	31.10 0.95 -0.40	31.33 0.93 -0.53	28.96 0.94 -0.24	25.81 0.77 -0.19	23.65 0.75 0.00	21.84 0.72 0.00
NEG CENTRAL___SENECA 23627	20.24 0.44 0.00	19.20 0.39 0.00	18.12 0.34 0.00	17.55 0.31 0.00	18.00 0.32 0.00	20.56 0.40 0.00	28.45 0.36 -0.03	29.88 0.15 -0.22	28.33 0.20 -0.06	25.50 0.43 0.00	23.89 0.40 0.00	21.96 0.37 0.00	21.77 0.30 0.00	22.11 0.35 0.00	22.28 0.33 0.00	24.04 0.36 0.00	24.05 0.23 -0.39	29.44 0.26 -0.06	30.42 0.33 -0.34	30.64 0.33 -0.45	28.28 0.31 -0.20	25.21 0.20 -0.16	23.20 0.30 0.00	21.44 0.32 0.00
NEG CENTRAL___STATE_STREET 24147	20.12 0.32 0.00	19.10 0.30 0.00	18.03 0.25 0.00	17.50 0.26 0.00	17.93 0.25 0.00	20.48 0.32 0.00	28.51 0.42 -0.02	30.16 0.44 -0.19	28.49 0.37 -0.05	25.50 0.43 0.00	23.89 0.40 0.00	21.94 0.35 0.00	21.61 0.15 0.00	21.95 0.20 0.00	22.25 0.31 0.00	24.04 0.36 0.00	24.11 0.33 -0.35	29.61 0.44 -0.05	30.59 0.54 -0.30	30.81 0.54 -0.40	28.46 0.50 -0.18	25.37 0.37 -0.14	23.13 0.23 0.00	21.40 0.27 0.00
NEG MILLWOOD___DRP 24198	20.85 1.05 0.00	19.80 1.00 0.00	18.74 0.96 0.00	18.17 0.93 0.00	18.65 0.97 0.00	21.24 1.09 0.00	30.06 1.80 -0.19	33.35 2.15 -1.68	30.64 2.13 -0.43	26.98 1.91 0.00	25.32 1.74 -0.10	23.17 1.58 0.00	23.03 1.57 0.00	23.50 1.74 0.00	23.73 1.78 -0.01	25.70 1.94 -0.07	28.42 1.78 -3.21	31.73 2.15 -0.46	34.60 2.23 -2.61	35.64 2.30 -3.48	31.38 2.03 -1.58	27.91 1.84 -1.21	24.57 1.67 0.00	22.24 1.12 0.00

NEG NORTH_FLCN_SEA 23793	20.39 0.59 0.00	19.37 0.56 0.00	18.33 0.55 0.00	17.79 0.55 0.00	18.30 0.62 0.00	20.80 0.64 0.00	28.77 0.70 0.00	30.55 1.03 0.00	29.12 1.04 0.00	25.96 0.88 0.00	24.29 0.80 0.00	22.24 0.65 0.00	22.22 0.75 0.00	22.37 0.61 0.00	22.56 0.61 0.00	24.40 0.71 0.00	24.04 0.61 0.00	30.08 0.96 0.00	30.53 0.77 0.00	30.67 0.81 0.00	28.47 0.69 0.00	25.48 0.62 0.00	23.42 0.53 0.00	21.65 0.53 0.00
NEG NORTH_KES_CHATEGAY 23792	20.14 0.34 0.00	19.10 0.30 0.00	18.10 0.32 0.00	17.57 0.33 0.00	18.07 0.39 0.00	20.54 0.38 0.00	28.43 0.36 0.00	30.14 0.62 0.00	28.72 0.65 0.00	25.58 0.50 0.00	23.96 0.47 0.00	21.94 0.35 0.00	21.94 0.47 0.00	22.08 0.33 0.00	22.25 0.31 0.00	24.07 0.38 0.00	23.76 0.33 0.00	29.67 0.55 0.00	30.14 0.39 0.00	30.29 0.42 0.00	28.11 0.33 0.00	25.13 0.27 0.00	23.13 0.23 0.00	21.40 0.27 0.00
NEG NORTH___ALICE_FALLS 23915	20.35 0.55 0.00	19.31 0.51 0.00	18.29 0.52 0.00	17.76 0.52 0.00	18.26 0.58 0.00	20.76 0.60 0.00	28.68 0.62 0.00	30.49 0.97 0.00	29.06 0.98 0.00	25.91 0.83 0.00	24.24 0.75 0.00	22.20 0.60 0.00	22.17 0.71 0.00	22.32 0.57 0.00	22.52 0.57 0.00	24.33 0.64 0.00	24.06 0.63 0.00	30.11 0.99 0.00	30.56 0.80 0.00	30.73 0.87 0.00	28.49 0.72 0.00	25.50 0.65 0.00	23.47 0.57 0.00	21.67 0.55 0.00
NEG NORTH___LWR_SARANAC 23913	20.35 0.55 0.00	19.31 0.51 0.00	18.29 0.52 0.00	17.76 0.52 0.00	18.26 0.58 0.00	20.76 0.60 0.00	28.68 0.62 0.00	30.49 0.97 0.00	29.06 0.98 0.00	25.91 0.83 0.00	24.24 0.75 0.00	22.20 0.60 0.00	22.17 0.71 0.00	22.32 0.57 0.00	22.52 0.57 0.00	24.33 0.64 0.00	24.06 0.63 0.00	30.11 0.99 0.00	30.56 0.80 0.00	30.73 0.87 0.00	28.49 0.72 0.00	25.50 0.65 0.00	23.47 0.57 0.00	21.67 0.55 0.00
NEG NORTH___PLATTSBURG 23628	20.35 0.55 0.00	19.31 0.51 0.00	18.29 0.52 0.00	17.76 0.52 0.00	18.26 0.58 0.00	20.76 0.60 0.00	28.66 0.59 0.00	30.49 0.97 0.00	29.06 0.98 0.00	25.90 0.83 0.00	24.24 0.75 0.00	22.20 0.60 0.00	22.11 0.64 0.00	22.32 0.56 0.00	22.52 0.57 0.00	24.33 0.64 0.00	24.06 0.63 0.00	30.11 0.99 0.00	30.56 0.80 0.00	30.73 0.87 0.00	28.49 0.72 0.00	25.50 0.65 0.00	23.47 0.57 0.00	21.67 0.55 0.00
NEG WEST_LEA_LOCKPORT 23791	20.08 0.28 0.00	19.03 0.23 0.00	18.03 0.25 0.00	17.39 0.16 0.00	17.87 0.19 0.00	20.32 0.16 0.00	27.19 -0.90 -0.03	28.27 -1.48 -0.22	27.07 -1.07 -0.06	25.00 -0.08 0.00	23.44 -0.05 0.00	21.59 0.00 0.00	21.40 -0.06 0.00	21.69 -0.07 0.00	21.90 -0.04 0.00	23.55 -0.14 0.00	23.31 -0.52 -0.40	28.10 -1.08 -0.06	28.94 -1.16 -0.35	29.07 -1.25 -0.46	27.07 -0.92 -0.21	24.25 -0.77 -0.16	22.49 -0.41 0.00	21.04 -0.08 0.00
NEG WEST___LANCASTR 23811	20.67 0.87 0.00	19.61 0.81 0.00	18.51 0.73 0.00	17.84 0.60 0.00	18.37 0.69 0.00	20.90 0.75 0.00	26.69 -1.40 -0.03	27.97 -1.80 -0.25	26.68 -1.46 -0.07	26.13 1.05 0.00	24.52 1.03 0.00	22.54 0.95 0.00	22.34 0.88 0.00	22.71 0.96 0.00	22.93 0.99 0.00	24.66 0.97 0.00	23.09 -0.80 -0.46	27.79 -1.40 -0.07	28.66 -1.49 -0.40	28.78 -1.61 -0.53	26.71 -1.31 -0.24	23.87 -1.17 -0.18	23.47 0.57 0.00	21.78 0.65 0.00
NEG_PENN_ALLEGHNY 23528	20.31 0.51 0.00	19.29 0.49 0.00	18.20 0.43 0.00	17.64 0.40 0.00	18.08 0.41 0.00	20.64 0.48 0.00	28.65 0.53 -0.06	30.42 0.41 -0.48	28.62 0.42 -0.12	25.76 0.68 0.00	24.14 0.66 0.00	22.18 0.58 0.00	22.00 0.54 0.00	22.32 0.56 0.00	22.54 0.59 0.00	24.30 0.61 0.00	24.70 0.40 -0.87	29.72 0.46 -0.13	31.01 0.51 -0.75	31.38 0.51 -1.00	28.73 0.50 -0.46	25.63 0.42 -0.35	23.45 0.55 0.00	21.59 0.46 0.00
NEG___GEN_MONROE 24207	20.00 0.20 0.00	18.95 0.15 0.00	17.94 0.16 0.00	17.32 0.09 0.00	17.75 0.07 0.00	20.22 0.06 0.00	27.89 -0.20 -0.02	29.20 -0.50 -0.18	27.87 -0.25 -0.05	25.00 -0.08 0.00	23.49 0.00 0.00	21.59 0.00 0.00	21.34 -0.13 0.00	21.63 -0.13 0.00	21.86 -0.09 0.00	23.59 -0.09 0.00	23.73 -0.02 -0.33	28.97 -0.20 -0.05	29.83 -0.21 -0.28	30.04 -0.21 -0.38	27.89 -0.06 -0.17	24.91 -0.07 -0.13	22.69 -0.21 0.00	21.12 0.00 0.00
NEPA___ENERGY 23901	20.51 0.71 0.00	19.50 0.70 0.00	18.38 0.60 0.00	17.72 0.48 0.00	18.23 0.55 0.00	20.74 0.58 0.00	27.51 -0.59 -0.03	28.98 -0.80 -0.26	27.67 -0.48 -0.07	26.03 0.95 0.00	24.43 0.94 0.00	22.46 0.86 0.00	22.22 0.75 0.00	22.56 0.81 0.00	22.85 0.90 0.00	24.56 0.88 0.00	23.92 0.02 -0.47	28.81 -0.38 -0.07	29.68 -0.48 -0.40	29.78 -0.63 -0.54	27.66 -0.36 -0.24	24.74 -0.30 -0.19	23.31 0.41 0.00	21.63 0.51 0.00
NEVERSINK___HYD 23608	20.43 0.63 0.00	19.39 0.58 0.00	18.35 0.57 0.00	17.77 0.53 0.00	18.14 0.46 0.00	20.66 0.50 0.00	29.18 0.95 -0.16	32.09 1.18 -1.38	29.61 1.18 -0.35	26.16 1.08 0.00	24.59 1.06 -0.04	22.52 0.93 0.00	22.34 0.88 0.00	22.78 1.02 0.00	22.98 1.03 0.00	24.86 1.14 -0.03	27.10 1.10 -2.57	30.84 1.34 -0.38	33.33 1.43 -2.15	34.25 1.52 -2.86	30.38 1.31 -1.30	27.07 1.22 -1.00	24.04 1.14 0.00	21.86 0.74 0.00
NEWKRMKL_115KV_TB1 55635	20.14 0.34 0.00	19.16 0.36 0.00	18.17 0.39 0.00	17.62 0.38 0.00	18.05 0.37 0.00	20.60 0.44 0.00	28.93 0.62 -0.24	32.39 0.77 -2.11	29.37 0.76 -0.54	25.65 0.58 0.00	23.90 0.52 0.10	22.15 0.56 0.00	21.92 0.45 0.00	22.34 0.59 0.00	22.53 0.59 0.01	24.28 0.66 0.08	27.67 0.66 -3.59	30.51 0.82 -0.58	33.89 0.86 -3.27	35.06 0.84 -4.36	30.56 0.81 -1.98	27.05 0.67 -1.52	23.54 0.64 0.00	21.42 0.30 0.00
NEWTON___FALLS_HYD 23847	19.96 0.16 0.00	18.93 0.13 0.00	17.89 0.11 0.00	17.39 0.16 0.00	17.82 0.14 0.00	20.34 0.18 0.00	28.29 0.22 0.00	29.88 0.32 -0.04	28.31 0.22 -0.01	25.23 0.15 0.00	23.56 0.07 0.00	21.57 -0.02 0.00	21.49 0.02 0.00	21.69 -0.07 0.00	21.77 -0.18 0.00	23.55 -0.14 0.00	23.29 -0.21 -0.07	28.98 -0.15 -0.01	29.69 -0.12 -0.06	29.86 -0.09 -0.08	27.72 -0.08 -0.04	24.96 0.07 -0.03	22.99 0.09 0.00	21.21 0.08 0.00
NGRID_A1_DSASP 323792	19.68 -0.12 0.00	18.80 0.00 0.00	17.62 -0.16 0.00	17.01 -0.22 0.00	17.54 -0.14 0.00	19.85 -0.30 0.00	26.74 -1.35 -0.03	27.77 -1.98 -0.23	26.56 -1.57 -0.06	24.45 -0.63 0.00	22.95 -0.54 0.00	21.14 -0.45 0.00	20.95 -0.52 0.00	21.21 -0.54 0.00	21.46 -0.48 0.00	23.03 -0.66 0.00	22.88 -0.96 -0.41	27.55 -1.63 -0.06	28.35 -1.76 -0.35	28.49 -1.85 -0.47	26.54 -1.45 -0.21	23.80 -1.22 -0.16	22.00 -0.89 0.00	20.64 -0.49 0.00
NGRID_A2_DSASP 323793	19.68 -0.12 0.00	18.80 0.00 0.00	17.62 -0.16 0.00	17.01 -0.22 0.00	17.54 -0.14 0.00	19.85 -0.30 0.00	26.74 -1.35 -0.03	27.77 -1.98 -0.23	26.56 -1.57 -0.06	24.45 -0.63 0.00	22.95 -0.54 0.00	21.14 -0.45 0.00	20.95 -0.52 0.00	21.21 -0.54 0.00	21.46 -0.48 0.00	23.03 -0.66 0.00	22.88 -0.96 -0.41	27.55 -1.63 -0.06	28.35 -1.76 -0.35	28.49 -1.85 -0.47	26.54 -1.45 -0.21	23.80 -1.22 -0.16	22.00 -0.89 0.00	20.64 -0.49 0.00

NGRID_A4_DSASP 323807	19.64 -0.16 0.00	18.80 0.00 0.00	17.62 -0.16 0.00	17.01 -0.22 0.00	17.48 -0.19 0.00	19.85 -0.30 0.00	26.72 -1.38 -0.03	27.74 -2.01 -0.23	26.56 -1.57 -0.06	24.45 -0.63 0.00	22.95 -0.54 0.00	21.14 -0.45 0.00	20.95 -0.52 0.00	21.21 -0.54 0.00	21.44 -0.50 0.00	23.03 -0.66 0.00	22.88 -0.96 -0.41	27.55 -1.63 -0.06	28.35 -1.76 -0.35	28.49 -1.85 -0.47	26.54 -1.44 -0.21	23.80 -1.22 -0.16	22.01 -0.89 0.00	20.64 -0.49 0.00
NIAGARA_115E_LBMP 323715	19.84 0.04 0.00	18.71 -0.09 0.00	17.81 0.04 0.00	17.19 -0.05 0.00	17.71 0.04 0.00	20.04 -0.12 0.00	26.80 -1.29 -0.03	27.80 -1.95 -0.23	26.59 -1.54 -0.06	24.53 -0.55 0.00	23.02 -0.47 0.00	21.23 -0.37 0.00	21.01 -0.45 0.00	21.30 -0.46 0.00	21.55 -0.39 0.00	23.12 -0.57 0.00	22.92 -0.91 -0.41	27.58 -1.60 -0.06	28.41 -1.69 -0.35	28.55 -1.79 -0.47	26.60 -1.39 -0.21	23.83 -1.19 -0.16	22.07 -0.82 0.00	20.68 -0.44 0.00
NIAGARA_115W_LBMP 323714	19.64 -0.16 0.00	18.76 -0.04 0.00	17.58 -0.20 0.00	16.96 -0.28 0.00	17.48 -0.19 0.00	19.81 -0.34 0.00	26.69 -1.40 -0.03	27.68 -2.07 -0.23	26.48 -1.66 -0.06	24.38 -0.70 0.00	22.88 -0.61 0.00	21.07 -0.52 0.00	20.89 -0.58 0.00	21.15 -0.61 0.00	21.42 -0.53 0.00	22.95 -0.73 0.00	22.83 -1.01 -0.41	27.46 -1.72 -0.06	28.29 -1.82 -0.35	28.40 -1.94 -0.47	26.49 -1.50 -0.21	23.75 -1.27 -0.16	21.94 -0.96 0.00	20.57 -0.55 0.00
NIAGARA_230_LBMP 323716	19.90 0.10 0.00	18.88 0.08 0.00	17.83 0.05 0.00	17.20 -0.03 0.00	17.73 0.05 0.00	20.10 -0.06 0.00	27.05 -1.04 -0.03	28.06 -1.68 -0.22	26.84 -1.29 -0.06	24.73 -0.35 0.00	23.21 -0.28 0.00	21.38 -0.22 0.00	21.18 -0.28 0.00	21.45 -0.30 0.00	21.71 -0.24 0.00	23.29 -0.40 0.00	23.11 -0.73 -0.40	27.84 -1.34 -0.06	28.65 -1.46 -0.35	28.78 -1.55 -0.47	26.84 -1.14 -0.21	24.05 -0.97 -0.16	22.26 -0.64 0.00	20.85 -0.28 0.00
NIAGARA__115KV_198_GIBSON 55903	19.60 -0.20 0.00	18.76 -0.04 0.00	17.58 -0.20 0.00	16.96 -0.28 0.00	17.43 -0.25 0.00	19.81 -0.34 0.00	26.63 -1.46 -0.03	27.65 -2.10 -0.23	26.48 -1.66 -0.06	24.38 -0.70 0.00	22.88 -0.61 0.00	21.07 -0.52 0.00	20.89 -0.58 0.00	21.15 -0.61 0.00	21.38 -0.57 0.00	22.95 -0.73 0.00	22.81 -1.03 -0.41	27.46 -1.72 -0.06	28.29 -1.81 -0.35	28.40 -1.94 -0.47	26.49 -1.50 -0.21	23.75 -1.27 -0.16	21.94 -0.96 0.00	20.57 -0.55 0.00
NIAGARA____ 23760	19.90 0.10 0.00	18.88 0.08 0.00	17.83 0.05 0.00	17.20 -0.03 0.00	17.73 0.05 0.00	20.10 -0.06 0.00	27.05 -1.04 -0.03	28.06 -1.68 -0.23	26.84 -1.29 -0.06	24.73 -0.35 0.00	23.21 -0.28 0.00	21.38 -0.22 0.00	21.18 -0.28 0.00	21.45 -0.30 0.00	21.71 -0.24 0.00	23.29 -0.40 0.00	23.11 -0.73 -0.41	27.84 -1.34 -0.06	28.65 -1.46 -0.35	28.78 -1.55 -0.47	26.85 -1.14 -0.21	24.05 -0.97 -0.16	22.26 -0.64 0.00	20.85 -0.28 0.00
NINE_MILE_1 23575	19.42 -0.38 0.00	18.44 -0.36 0.00	17.42 -0.36 0.00	16.89 -0.34 0.00	17.32 -0.35 0.00	19.75 -0.40 0.00	27.51 -0.56 -0.01	28.79 -0.83 -0.10	27.29 -0.82 -0.02	24.38 -0.70 0.00	22.83 -0.66 0.00	21.01 -0.58 0.00	20.86 -0.60 0.00	21.15 -0.61 0.00	21.31 -0.64 0.00	23.00 -0.69 0.00	22.95 -0.66 -0.17	28.33 -0.82 -0.03	29.10 -0.80 -0.15	29.26 -0.81 -0.20	27.11 -0.75 -0.09	24.23 -0.70 -0.07	22.28 -0.62 0.00	20.68 -0.44 0.00
NINE_MILE_2 23744	19.42 -0.38 0.00	18.44 -0.36 0.00	17.42 -0.36 0.00	16.89 -0.34 0.00	17.32 -0.35 0.00	19.75 -0.40 0.00	27.51 -0.56 -0.01	28.82 -0.80 -0.10	27.29 -0.82 -0.02	24.38 -0.70 0.00	22.83 -0.66 0.00	21.01 -0.58 0.00	20.86 -0.60 0.00	21.15 -0.61 0.00	21.33 -0.61 0.00	23.00 -0.69 0.00	22.94 -0.66 -0.17	28.33 -0.82 -0.03	29.10 -0.80 -0.15	29.26 -0.81 -0.20	27.11 -0.75 -0.09	24.23 -0.70 -0.07	22.28 -0.62 0.00	20.68 -0.44 0.00
NM_CAPITAL____DRP 24208	20.20 0.40 0.00	19.22 0.41 0.00	18.22 0.44 0.00	17.67 0.43 0.00	18.10 0.42 0.00	20.66 0.50 0.00	28.98 0.67 -0.24	32.48 0.86 -2.10	29.46 0.84 -0.54	25.73 0.65 0.00	23.96 0.59 0.11	22.20 0.60 0.00	21.96 0.49 0.00	22.39 0.63 0.00	22.59 0.66 0.01	24.32 0.71 0.08	27.69 0.70 -3.56	30.57 0.87 -0.57	33.94 0.92 -3.26	35.11 0.90 -4.34	30.61 0.86 -1.97	27.12 0.75 -1.52	23.59 0.69 0.00	21.48 0.36 0.00
NM_CENTRAL____DRP 24181	19.80 0.00 0.00	18.80 0.00 0.00	17.76 -0.02 0.00	17.22 -0.02 0.00	17.66 -0.02 0.00	20.16 0.00 0.00	28.08 0.00 -0.02	29.45 -0.21 -0.14	27.89 -0.22 -0.04	24.93 -0.15 0.00	23.37 -0.12 0.00	21.48 -0.11 0.00	21.29 -0.17 0.00	21.63 -0.13 0.00	21.79 -0.15 0.00	23.52 -0.17 0.00	23.54 -0.14 -0.25	28.98 -0.17 -0.04	29.82 -0.15 -0.22	30.01 -0.15 -0.29	27.77 -0.14 -0.13	24.81 -0.15 -0.10	22.76 -0.14 0.00	21.10 -0.02 0.00
NM_FRONTIER____DRP 24179	19.60 -0.20 0.00	18.76 -0.04 0.00	17.58 -0.20 0.00	16.96 -0.28 0.00	17.43 -0.25 0.00	19.81 -0.34 0.00	26.63 -1.46 -0.03	27.65 -2.10 -0.23	26.48 -1.66 -0.06	24.38 -0.70 0.00	22.88 -0.61 0.00	21.07 -0.52 0.00	20.89 -0.58 0.00	21.15 -0.61 0.00	21.38 -0.57 0.00	22.95 -0.73 0.00	22.81 -1.03 -0.41	27.46 -1.72 -0.06	28.29 -1.81 -0.35	28.40 -1.94 -0.47	26.49 -1.50 -0.21	23.75 -1.27 -0.16	21.94 -0.96 0.00	20.57 -0.55 0.00
NM_ST_REGIS____HYD 24053	19.94 0.14 0.00	18.91 0.11 0.00	17.89 0.11 0.00	17.36 0.12 0.00	17.82 0.14 0.00	20.30 0.14 0.00	28.12 0.06 0.00	29.76 0.24 0.00	28.30 0.22 0.00	25.20 0.13 0.00	23.58 0.09 0.00	21.57 -0.02 0.00	21.61 0.15 0.00	21.78 0.02 0.00	21.75 -0.20 0.00	23.52 -0.17 0.00	23.15 -0.28 0.00	28.89 -0.23 0.00	29.43 -0.33 0.00	29.60 -0.27 0.00	27.49 -0.28 0.00	24.78 -0.07 0.00	22.92 0.02 0.00	21.19 0.06 0.00
NORTHPORT____1 23551	21.37 1.50 -0.07	20.17 1.35 -0.01	19.03 1.24 0.00	18.43 1.19 0.00	18.93 1.26 0.00	21.65 1.49 0.00	30.75 2.38 -0.30	34.13 2.92 -1.68	31.63 2.92 -0.64	27.80 2.68 -0.04	26.17 2.56 -0.12	23.95 2.35 -0.01	23.42 1.95 0.00	23.83 2.07 0.00	24.37 2.41 -0.01	26.25 2.49 -0.08	29.09 2.46 -3.20	32.56 2.82 -0.61	35.47 2.92 -2.80	36.33 2.96 -3.50	32.05 2.58 -1.69	28.63 2.49 -1.29	25.17 2.27 0.00	22.56 1.44 0.00
NORTHPORT____2 23552	21.37 1.50 -0.07	20.17 1.35 -0.01	19.03 1.24 0.00	18.43 1.19 0.00	18.93 1.26 0.00	21.65 1.49 0.00	30.75 2.38 -0.30	34.13 2.92 -1.68	31.63 2.92 -0.64	27.80 2.68 -0.04	26.17 2.56 -0.12	23.95 2.35 -0.01	23.42 1.95 0.00	23.83 2.07 0.00	24.37 2.41 -0.01	26.25 2.49 -0.08	29.09 2.46 -3.20	32.56 2.82 -0.61	35.47 2.92 -2.80	36.33 2.96 -3.50	32.05 2.58 -1.69	28.63 2.49 -1.29	25.17 2.27 0.00	22.56 1.44 0.00
NORTHPORT____3 23553	21.65 1.66 -0.19	20.35 1.52 -0.02	19.21 1.42 0.00	18.61 1.36 -0.01	19.11 1.43 0.00	21.78 1.63 0.01	31.24 2.67 -0.51	34.43 3.16 -1.75	32.24 3.14 -1.02	28.18 2.98 -0.12	26.22 2.61 -0.12	24.00 2.40 -0.01	23.50 2.04 0.00	23.89 2.13 0.00	24.37 2.41 -0.01	26.54 2.77 -0.08	29.29 2.65 -3.21	33.08 3.09 -0.88	36.05 3.12 -3.17	36.67 3.16 -3.64	32.52 2.83 -1.92	28.93 2.63 -1.45	25.19 2.29 0.00	22.60 1.48 0.00

NORTHPORT___4 23650	21.65 1.66 -0.19	20.35 1.52 -0.02	19.21 1.42 0.00	18.61 1.36 -0.01	19.11 1.43 0.00	21.78 1.63 0.01	31.24 2.67 -0.51	34.43 3.16 -1.75	32.24 3.14 -1.02	28.18 2.98 -0.12	26.22 2.61 -0.12	24.00 2.40 -0.01	23.50 2.04 0.00	23.89 2.13 0.00	24.37 2.41 -0.01	26.54 2.77 -0.08	29.29 2.65 -3.21	33.08 3.09 -0.88	36.05 3.12 -3.17	36.67 3.16 -3.64	32.52 2.83 -1.92	28.93 2.63 -1.45	25.19 2.29 0.00	22.60 1.48 0.00
NORTHPORT___IC 23718	21.37 1.50 -0.07	20.17 1.35 -0.01	19.03 1.24 0.00	18.43 1.19 0.00	18.93 1.26 0.00	21.65 1.49 0.00	30.75 2.38 -0.30	34.13 2.92 -1.68	31.63 2.92 -0.64	27.80 2.68 -0.04	26.17 2.56 -0.12	23.95 2.35 -0.01	23.42 1.95 0.00	23.83 2.07 0.00	24.37 2.41 -0.01	26.25 2.49 -0.08	29.09 2.46 -3.20	32.56 2.82 -0.61	35.47 2.92 -2.80	36.33 2.96 -3.50	32.05 2.58 -1.69	28.63 2.49 -1.29	25.17 2.27 0.00	22.56 1.44 0.00
NORTH___COUNTRY_ESR 323785	20.08 0.28 0.00	19.05 0.24 0.00	18.05 0.27 0.00	17.51 0.27 0.00	18.01 0.34 0.00	20.48 0.32 0.00	28.32 0.25 0.00	30.05 0.53 0.00	28.64 0.56 0.00	25.53 0.45 0.00	23.91 0.42 0.00	21.90 0.30 0.00	21.81 0.34 0.00	22.02 0.26 0.00	22.21 0.26 0.00	24.00 0.31 0.00	23.69 0.26 0.00	29.58 0.46 0.00	30.05 0.30 0.00	30.20 0.33 0.00	27.99 0.22 0.00	25.05 0.20 0.00	23.06 0.16 0.00	21.34 0.21 0.00
NPX_GEN_1385_PROXY 323591	21.19 1.33 -0.07	20.00 1.19 -0.01	18.87 1.08 0.00	18.29 1.05 0.00	18.81 1.13 0.00	21.47 1.31 0.00	30.36 1.99 -0.30	33.33 2.13 -1.68	30.82 2.11 -0.64	26.92 1.81 -0.04	25.26 1.64 -0.12	23.16 1.56 -0.01	22.92 1.46 0.00	23.41 1.65 0.00	23.65 1.69 -0.01	25.40 1.63 -0.08	28.43 1.80 -3.20	31.51 1.78 -0.61	34.51 1.96 -2.80	35.18 1.85 -3.46	31.05 1.58 -1.69	28.01 1.87 -1.29	24.84 1.95 0.00	22.26 1.14 0.00
NPX_GEN_CSC 323557	26.76 1.92 -5.04	21.43 1.75 -0.88	19.76 1.62 -0.36	19.24 1.55 -0.45	19.50 1.63 -0.20	22.12 1.89 -0.07	39.40 2.95 -8.39	37.55 3.63 -4.40	47.24 3.68 -15.49	31.76 3.44 -3.25	26.78 3.17 -0.12	24.54 2.94 -0.01	23.76 2.30 0.00	24.15 2.39 0.00	24.94 2.98 -0.01	26.96 3.20 -0.08	30.58 3.16 -3.99	43.75 3.64 -10.99	51.01 3.75 -17.51	42.46 3.76 -8.83	41.68 3.36 -10.55	35.46 3.16 -7.45	25.60 2.70 0.00	22.90 1.77 0.00
NSINS_S_GLNS_FALLS 23858	21.09 1.29 0.00	20.10 1.30 0.00	18.99 1.21 0.00	18.38 1.14 0.00	18.86 1.18 0.00	21.61 1.45 0.00	30.48 2.16 -0.25	34.08 2.39 -2.17	30.82 2.19 -0.55	26.83 1.76 0.00	24.97 1.60 0.11	23.23 1.64 0.00	22.92 1.46 0.00	23.35 1.59 0.00	23.52 1.58 0.01	25.33 1.73 0.08	28.85 1.73 -3.68	31.87 2.15 -0.59	35.51 2.38 -3.37	36.72 2.36 -4.49	32.03 2.22 -2.04	28.24 1.81 -1.57	24.59 1.69 0.00	22.39 1.27 0.00
NUCOR_STEEL___DRP 24197	20.14 0.34 0.00	19.10 0.30 0.00	18.05 0.27 0.00	17.51 0.28 0.00	17.94 0.27 0.00	20.46 0.30 0.00	28.48 0.39 -0.02	29.94 0.24 -0.19	28.32 0.20 -0.05	25.33 0.25 0.00	23.72 0.23 0.00	21.79 0.19 0.00	21.59 0.13 0.00	21.93 0.17 0.00	22.10 0.15 0.00	23.90 0.21 0.00	23.95 0.19 -0.34	29.43 0.26 -0.05	30.37 0.33 -0.29	30.61 0.36 -0.39	28.28 0.33 -0.18	25.24 0.25 -0.14	23.15 0.25 0.00	21.42 0.30 0.00
NUMBER_THREE_WT_PWR 323818	20.18 0.38 0.00	19.14 0.34 0.00	18.06 0.28 0.00	17.58 0.34 0.00	17.96 0.28 0.00	20.58 0.42 0.00	28.69 0.62 -0.01	30.19 0.62 -0.05	28.57 0.48 -0.01	25.45 0.38 0.00	23.77 0.28 0.00	21.76 0.17 0.00	21.62 0.15 0.00	21.91 0.15 0.00	22.03 0.09 0.00	23.86 0.17 0.00	23.69 0.17 -0.09	29.42 0.17 -0.01	30.25 0.42 -0.08	30.39 0.42 -0.10	28.21 0.39 -0.05	25.29 0.40 -0.04	23.26 0.37 0.00	21.44 0.32 0.00
NYISO_LBMP_REFERENCE 24008	19.80 0.00 0.00	18.80 0.00 0.00	17.78 0.00 0.00	17.24 0.00 0.00	17.68 0.00 0.00	20.16 0.00 0.00	28.06 0.00 0.00	29.52 0.00 0.00	28.08 0.00 0.00	25.08 0.00 0.00	23.49 0.00 0.00	21.59 0.00 0.00	21.46 0.00 0.00	21.76 0.00 0.00	21.95 0.00 0.00	23.69 0.00 0.00	23.43 0.00 0.00	29.12 0.00 0.00	29.75 0.00 0.00	29.87 0.00 0.00	27.77 0.00 0.00	24.85 0.00 0.00	22.90 0.00 0.00	21.12 0.00 0.00
NYPA_BRENTWD___GT 24164	22.72 1.76 -1.16	20.60 1.60 -0.20	19.33 1.47 -0.08	18.75 1.41 -0.10	19.21 1.49 -0.04	21.92 1.75 -0.01	32.90 2.75 -2.08	35.16 3.36 -2.28	35.31 3.34 -3.90	28.96 3.13 -0.74	26.52 2.91 -0.12	24.28 2.68 -0.01	23.70 2.23 0.00	24.09 2.33 0.00	24.70 2.74 -0.01	26.68 2.91 -0.08	29.66 2.86 -3.37	35.36 3.35 -2.89	39.23 3.45 -6.03	38.03 3.49 -4.67	34.52 3.11 -3.64	30.41 2.91 -2.64	25.46 2.56 0.00	22.81 1.69 0.00
NYPA_GOWANUS___GT5 24156	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
NYPA_GOWANUS___GT6 24157	20.98 1.17 -0.01	19.90 1.09 -0.01	18.85 1.07 -0.01	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.26 1.99 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.15 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.88 1.97 -0.01	22.49 1.35 -0.01
NYPA_HARLEM__RVR_GT1 24160	20.90 1.09 -0.01	19.84 1.03 -0.01	18.78 0.99 -0.01	18.23 0.98 -0.01	18.71 1.02 -0.01	21.22 1.07 0.00	30.14 1.88 -0.20	33.48 2.30 -1.66	30.88 2.39 -0.41	27.87 2.28 -0.51	25.70 2.11 -0.10	23.67 1.96 -0.11	23.37 1.91 0.01	23.73 1.98 0.01	23.97 2.02 0.00	25.92 2.16 -0.07	28.68 2.06 -3.19	31.95 2.39 -0.44	34.66 2.35 -2.56	35.69 2.42 -3.41	31.43 2.11 -1.54	28.03 1.99 -1.18	24.76 1.85 -0.01	22.40 1.27 -0.01
NYPA_HARLEM__RVR_GT2 24161	20.90 1.09 -0.01	19.84 1.03 -0.01	18.78 0.99 -0.01	18.23 0.98 -0.01	18.71 1.02 -0.01	21.22 1.07 0.00	30.14 1.88 -0.20	33.48 2.30 -1.66	30.88 2.39 -0.41	27.87 2.28 -0.51	25.70 2.11 -0.10	23.67 1.96 -0.11	23.37 1.91 0.01	23.73 1.98 0.01	23.97 2.02 0.00	25.92 2.16 -0.07	28.68 2.06 -3.19	31.95 2.39 -0.44	34.66 2.35 -2.56	35.69 2.42 -3.41	31.43 2.11 -1.54	28.03 1.99 -1.18	24.76 1.85 -0.01	22.40 1.27 -0.01
NYPA_KENT___GT 24152	20.94 1.13 -0.01	19.88 1.07 -0.01	18.84 1.05 -0.01	18.26 1.02 -0.01	18.75 1.06 -0.01	21.28 1.13 0.00	30.23 1.96 -0.20	33.57 2.39 -1.66	33.49 2.44 -2.97	32.38 2.31 -5.00	31.36 2.16 -5.72	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.34 2.13 -7.77	33.59 2.47 -2.00	34.79 2.47 -2.57	35.80 2.51 -3.42	31.50 2.17 -1.56	28.12 2.06 -1.20	24.83 1.92 -0.01	22.46 1.33 -0.01

NYPA_POUCH1____GT 24155	21.00 1.19 -0.01	19.92 1.11 -0.01	18.87 1.08 -0.01	18.30 1.05 -0.01	18.80 1.11 -0.01	21.32 1.17 0.00	30.29 2.02 -0.20	33.60 2.42 -1.66	33.71 2.47 -3.16	32.75 2.33 -5.34	31.80 2.18 -6.12	24.68 1.99 -1.11	23.42 1.95 -0.01	23.81 2.04 -0.01	24.05 2.09 -0.02	26.00 2.23 -0.09	33.72 2.18 -8.11	33.80 2.56 -2.11	34.88 2.56 -2.57	35.89 2.60 -3.42	31.55 2.22 -1.56	28.14 2.09 -1.20	24.90 1.99 -0.01	22.50 1.37 -0.01
NYPA_VERNON____GT2 24162	20.92 1.11 -0.01	19.86 1.05 -0.01	18.80 1.01 -0.01	18.23 0.98 -0.01	18.73 1.04 -0.01	21.26 1.11 0.00	30.20 1.93 -0.20	33.54 2.36 -1.66	33.30 2.44 -2.79	32.01 2.28 -4.65	30.95 2.16 -5.31	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	32.98 2.11 -7.44	33.45 2.45 -1.89	34.73 2.41 -2.57	35.77 2.48 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.81 1.90 -0.01	22.44 1.31 -0.01
NYPA_VERNON____GT3 24163	20.92 1.11 -0.01	19.86 1.05 -0.01	18.80 1.01 -0.01	18.23 0.98 -0.01	18.73 1.04 -0.01	21.26 1.11 0.00	30.20 1.93 -0.20	33.54 2.36 -1.66	33.30 2.44 -2.79	32.01 2.28 -4.65	30.95 2.16 -5.31	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	32.98 2.11 -7.44	33.45 2.45 -1.89	34.73 2.41 -2.57	35.77 2.48 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.81 1.90 -0.01	22.44 1.31 -0.01
NYPA____ASTORIA_CC1 323568	20.92 1.11 -0.01	19.86 1.05 -0.01	18.80 1.01 -0.01	18.23 0.98 -0.01	18.73 1.04 -0.01	21.26 1.11 0.00	30.20 1.93 -0.20	33.54 2.36 -1.66	33.65 2.42 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.13	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.01 2.04 -0.02	25.95 2.18 -0.09	33.65 2.11 -8.11	33.65 2.42 -2.12	34.73 2.41 -2.57	35.74 2.45 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.81 1.90 -0.01	22.42 1.29 -0.01
NYPA____ASTORIA_CC2 323569	20.92 1.11 -0.01	19.86 1.05 -0.01	18.80 1.01 -0.01	18.23 0.98 -0.01	18.73 1.04 -0.01	21.26 1.11 0.00	30.20 1.93 -0.20	33.54 2.36 -1.66	33.65 2.42 -3.16	32.70 2.28 -5.34	31.75 2.14 -6.13	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.01 2.04 -0.02	25.95 2.18 -0.09	33.65 2.11 -8.11	33.65 2.42 -2.12	34.73 2.41 -2.57	35.74 2.45 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.81 1.90 -0.01	22.42 1.29 -0.01
NYPA____HOLTSVILL 23794	26.50 1.74 -4.95	21.25 1.58 -0.87	19.59 1.46 -0.35	19.07 1.40 -0.44	19.36 1.49 -0.20	21.94 1.71 -0.07	39.03 2.72 -8.24	37.17 3.31 -4.35	46.60 3.31 -15.21	31.38 3.11 -3.19	26.50 2.89 -0.12	24.26 2.66 -0.01	23.63 2.17 0.00	24.02 2.26 0.00	24.68 2.72 -0.01	26.66 2.89 -0.08	30.21 2.81 -3.97	43.15 3.23 -10.80	50.32 3.33 -17.24	41.94 3.34 -8.73	41.16 3.00 -10.39	35.00 2.81 -7.34	25.37 2.47 0.00	22.71 1.59 0.00
NYPA____HELLGATE_GT1 24158	20.90 1.09 -0.01	19.84 1.03 -0.01	18.78 0.99 -0.01	18.23 0.98 -0.01	18.71 1.02 -0.01	21.22 1.07 0.00	30.14 1.88 -0.20	33.48 2.30 -1.66	30.88 2.39 -0.41	27.39 2.28 -0.03	25.70 2.11 -0.10	25.65 1.96 -2.09	23.37 1.91 0.01	23.73 1.98 0.01	23.97 2.02 0.00	25.92 2.16 -0.07	28.68 2.06 -3.19	31.95 2.39 -0.44	34.66 2.35 -2.56	35.69 2.42 -3.41	31.43 2.11 -1.54	28.03 1.99 -1.18	24.76 1.85 -0.01	22.40 1.27 -0.01
NYPA____HELLGATE_GT2 24159	20.90 1.09 -0.01	19.84 1.03 -0.01	18.78 0.99 -0.01	18.23 0.98 -0.01	18.71 1.02 -0.01	21.22 1.07 0.00	30.14 1.88 -0.20	33.48 2.30 -1.66	30.88 2.39 -0.41	27.39 2.28 -0.03	25.70 2.11 -0.10	25.65 1.96 -2.09	23.37 1.91 0.01	23.73 1.98 0.01	23.97 2.02 0.00	25.92 2.16 -0.07	28.68 2.06 -3.19	31.95 2.39 -0.44	34.66 2.35 -2.56	35.69 2.42 -3.41	31.43 2.11 -1.54	28.03 1.99 -1.18	24.76 1.85 -0.01	22.40 1.27 -0.01
NYS_BARGE____HYD 23848	20.12 0.32 0.00	19.01 0.21 0.00	18.03 0.25 0.00	17.39 0.15 0.00	17.94 0.27 0.00	20.32 0.16 0.00	27.25 -0.84 -0.03	28.29 -1.45 -0.22	27.07 -1.07 -0.06	24.98 -0.10 0.00	23.44 -0.05 0.00	21.59 0.00 0.00	21.40 -0.06 0.00	21.69 -0.07 0.00	21.92 -0.02 0.00	23.52 -0.16 0.00	23.31 -0.52 -0.40	28.13 -1.05 -0.06	28.97 -1.13 -0.34	29.07 -1.25 -0.46	27.09 -0.89 -0.21	24.24 -0.77 -0.16	22.49 -0.41 0.00	21.02 -0.11 0.00
OAK ORCHARD____HYD 24046	20.00 0.20 0.00	18.93 0.13 0.00	17.90 0.13 0.00	17.31 0.07 0.00	17.80 0.12 0.00	20.22 0.06 0.00	27.97 -0.11 -0.02	29.43 -0.27 -0.18	28.07 -0.06 -0.05	25.08 0.00 0.00	23.53 0.05 0.00	21.66 0.06 0.00	21.42 -0.04 0.00	21.69 -0.07 0.00	21.95 0.00 0.00	23.64 -0.05 0.00	23.85 0.09 -0.33	29.17 0.00 -0.05	30.03 0.00 -0.28	30.18 -0.06 -0.37	28.03 0.08 -0.17	25.04 0.05 -0.13	22.74 -0.16 0.00	21.10 -0.02 0.00
OAKDALE__35_KV_LOAD 356122	20.24 0.44 0.00	19.22 0.41 0.00	18.13 0.36 0.00	17.57 0.33 0.00	18.03 0.35 0.00	20.56 0.40 0.00	28.46 0.34 -0.06	30.30 0.30 -0.48	28.51 0.31 -0.12	25.65 0.58 0.00	24.03 0.54 0.00	22.07 0.48 0.00	21.87 0.41 0.00	22.24 0.48 0.00	22.43 0.48 0.00	24.19 0.50 0.00	24.60 0.30 -0.86	29.60 0.35 -0.13	30.89 0.39 -0.75	31.22 0.36 -0.99	28.59 0.36 -0.45	25.53 0.32 -0.35	23.36 0.46 0.00	21.50 0.38 0.00
OCC_CHEM____DRP 24175	19.64 -0.16 0.00	18.80 0.00 0.00	17.62 -0.16 0.00	17.01 -0.22 0.00	17.48 -0.19 0.00	19.85 -0.30 0.00	26.72 -1.38 -0.03	27.74 -2.01 -0.23	26.56 -1.57 -0.06	24.45 -0.63 0.00	22.95 -0.54 0.00	21.14 -0.45 0.00	20.95 -0.52 0.00	21.21 -0.54 0.00	21.44 -0.50 0.00	23.03 -0.66 0.00	22.88 -0.96 -0.41	27.55 -1.63 -0.06	28.35 -1.76 -0.35	28.49 -1.85 -0.47	26.54 -1.44 -0.21	23.80 -1.22 -0.16	22.01 -0.89 0.00	20.64 -0.49 0.00
OH_GEN_PROXY 24063	19.90 0.10 0.00	18.88 0.08 0.00	17.83 0.05 0.00	17.20 -0.03 0.00	17.73 0.05 0.00	20.10 -0.06 0.00	27.08 -1.01 -0.03	28.12 -1.62 -0.22	26.90 -1.23 -0.06	24.78 -0.30 0.00	23.23 -0.26 0.00	21.42 -0.17 0.00	21.21 -0.26 0.00	21.50 -0.26 0.00	21.75 -0.20 0.00	23.33 -0.35 0.00	23.15 -0.68 -0.40	27.90 -1.28 -0.06	28.73 -1.37 -0.35	28.87 -1.46 -0.46	26.90 -1.08 -0.21	24.10 -0.92 -0.16	22.30 -0.60 0.00	20.87 -0.25 0.00
OLIN_CORP_DRP 24177	19.82 0.02 0.00	18.75 -0.06 0.00	17.83 0.05 0.00	17.20 -0.03 0.00	17.68 0.00 0.00	20.08 -0.08 0.00	26.80 -1.29 -0.03	27.86 -1.89 -0.23	26.65 -1.49 -0.06	24.60 -0.48 0.00	23.06 -0.42 0.00	21.27 -0.32 0.00	21.06 -0.41 0.00	21.34 -0.41 0.00	21.57 -0.37 0.00	23.17 -0.52 0.00	22.97 -0.87 -0.41	27.67 -1.51 -0.06	28.47 -1.64 -0.36	28.61 -1.73 -0.47	26.65 -1.33 -0.22	23.90 -1.12 -0.17	22.12 -0.78 0.00	20.74 -0.38 0.00
OLIN_CORP_DSASP 323712	19.68 -0.12 0.00	18.80 0.00 0.00	17.62 -0.16 0.00	17.01 -0.22 0.00	17.54 -0.14 0.00	19.85 -0.30 0.00	26.74 -1.35 -0.03	27.77 -1.98 -0.23	26.56 -1.57 -0.06	24.45 -0.63 0.00	22.95 -0.54 0.00	21.14 -0.45 0.00	20.95 -0.52 0.00	21.21 -0.54 0.00	21.46 -0.48 0.00	23.03 -0.66 0.00	22.88 -0.96 -0.41	27.55 -1.63 -0.06	28.35 -1.76 -0.35	28.49 -1.85 -0.47	26.54 -1.45 -0.21	23.80 -1.22 -0.16	22.00 -0.89 0.00	20.64 -0.49 0.00

ONEIDA_HERK_LFGE 323681	20.26 0.46 0.00	19.22 0.41 0.00	18.15 0.37 0.00	17.64 0.40 0.00	18.03 0.35 0.00	20.64 0.48 0.00	28.80 0.73 -0.01	30.21 0.65 -0.04	28.65 0.56 -0.01	25.55 0.48 0.00	23.89 0.40 0.00	21.90 0.30 0.00	21.76 0.30 0.00	22.08 0.33 0.00	22.21 0.26 0.00	24.02 0.33 0.00	23.81 0.30 -0.08	29.54 0.41 -0.01	30.36 0.54 -0.07	30.47 0.51 -0.09	28.31 0.50 -0.04	25.33 0.45 -0.03	23.36 0.46 0.00	21.50 0.38 0.00
ONEIDA___115KV_TB4 55905	20.45 0.65 0.00	19.42 0.62 0.00	18.33 0.55 0.00	17.82 0.59 0.00	18.24 0.57 0.00	20.86 0.71 0.00	29.06 0.98 -0.01	30.48 0.89 -0.08	28.86 0.76 -0.02	25.76 0.68 0.00	24.07 0.59 0.00	22.09 0.50 0.00	21.94 0.47 0.00	22.28 0.52 0.00	22.41 0.46 0.00	24.23 0.54 0.00	23.99 0.42 -0.14	29.69 0.55 -0.02	30.53 0.65 -0.12	30.69 0.66 -0.16	28.46 0.61 -0.07	25.43 0.52 -0.06	23.45 0.55 0.00	21.63 0.51 0.00
ONONDAGA_REF_OCCRA 23987	19.90 0.10 0.00	18.88 0.08 0.00	17.83 0.05 0.00	17.29 0.05 0.00	17.73 0.05 0.00	20.24 0.08 0.00	28.20 0.11 -0.02	29.63 -0.06 -0.17	28.04 -0.08 -0.04	25.05 -0.03 0.00	23.49 0.00 0.00	21.59 0.00 0.00	21.40 -0.06 0.00	21.74 -0.02 0.00	21.90 -0.04 0.00	23.64 -0.05 0.00	23.69 -0.05 -0.30	29.11 -0.06 -0.05	30.02 0.00 -0.26	30.22 0.00 -0.35	27.93 0.00 -0.16	24.93 -0.05 -0.12	22.90 0.00 0.00	21.19 0.06 0.00
ONONDAGA___COGEN 23986	20.00 0.20 0.00	18.99 0.19 0.00	17.92 0.14 0.00	17.39 0.16 0.00	17.82 0.14 0.00	20.34 0.18 0.00	28.36 0.28 -0.02	29.74 0.06 -0.16	28.15 0.03 -0.04	25.15 0.08 0.00	23.58 0.09 0.00	21.66 0.06 0.00	21.51 0.04 0.00	21.82 0.07 0.00	21.97 0.02 0.00	23.71 0.02 0.00	23.73 0.02 -0.28	29.22 0.06 -0.04	30.12 0.12 -0.24	30.34 0.15 -0.32	28.03 0.11 -0.15	25.02 0.05 -0.11	22.99 0.09 0.00	21.29 0.17 0.00
ONTARIO___LFGE 23819	20.24 0.44 0.00	19.20 0.40 0.00	18.12 0.34 0.00	17.55 0.31 0.00	18.01 0.34 0.00	20.56 0.40 0.00	28.51 0.42 -0.03	29.88 0.15 -0.22	28.33 0.20 -0.06	25.50 0.43 0.00	23.89 0.40 0.00	21.96 0.37 0.00	21.79 0.32 0.00	22.10 0.35 0.00	22.30 0.35 0.00	24.04 0.36 0.00	24.05 0.23 -0.39	29.44 0.26 -0.06	30.42 0.33 -0.34	30.64 0.33 -0.45	28.28 0.31 -0.20	25.21 0.20 -0.16	23.20 0.30 0.00	21.44 0.32 0.00
ORANGEVILLE_WT_PWR 323706	20.30 0.50 0.00	19.23 0.43 0.00	18.15 0.37 0.00	17.53 0.29 0.00	18.05 0.37 0.00	20.50 0.34 0.00	27.65 -0.45 -0.03	28.82 -0.97 -0.27	27.45 -0.70 -0.07	25.48 0.40 0.00	23.91 0.42 0.00	21.98 0.39 0.00	21.76 0.30 0.00	22.08 0.33 0.00	22.34 0.40 0.00	24.02 0.33 0.00	23.64 -0.28 -0.49	28.53 -0.67 -0.07	29.44 -0.74 -0.43	29.57 -0.87 -0.57	27.39 -0.64 -0.26	24.51 -0.55 -0.20	22.85 -0.05 0.00	21.27 0.15 0.00
ORANGEVILLE___ESR 323794	20.30 0.50 0.00	19.23 0.43 0.00	18.15 0.37 0.00	17.53 0.29 0.00	18.05 0.37 0.00	20.50 0.34 0.00	27.65 -0.45 -0.03	28.82 -0.97 -0.27	27.45 -0.70 -0.07	25.48 0.40 0.00	23.91 0.42 0.00	21.98 0.39 0.00	21.76 0.30 0.00	22.08 0.33 0.00	22.34 0.40 0.00	24.02 0.33 0.00	23.64 -0.28 -0.49	28.53 -0.67 -0.07	29.44 -0.74 -0.43	29.57 -0.87 -0.57	27.39 -0.64 -0.26	24.51 -0.55 -0.20	22.85 -0.05 0.00	21.27 0.15 0.00
OSWEGATCHIE___HYD 24044	19.96 0.16 0.00	18.93 0.13 0.00	17.89 0.11 0.00	17.39 0.15 0.00	17.78 0.11 0.00	20.34 0.18 0.00	28.27 0.20 0.00	29.88 0.33 -0.04	28.31 0.22 -0.01	25.23 0.15 0.00	23.56 0.07 0.00	21.57 -0.02 0.00	21.44 -0.02 0.00	21.69 -0.07 0.00	21.77 -0.18 0.00	23.55 -0.14 0.00	23.29 -0.21 -0.07	28.98 -0.14 -0.01	29.69 -0.12 -0.06	29.86 -0.09 -0.08	27.72 -0.08 -0.04	24.96 0.07 -0.03	22.99 0.09 0.00	21.21 0.08 0.00
OSWEGO___5 23606	19.56 -0.24 0.00	18.56 -0.24 0.00	17.55 -0.23 0.00	17.00 -0.24 0.00	17.43 -0.25 0.00	19.89 -0.26 0.00	27.68 -0.39 -0.01	29.04 -0.59 -0.11	27.51 -0.59 -0.03	24.58 -0.50 0.00	23.02 -0.47 0.00	21.16 -0.43 0.00	21.01 -0.45 0.00	21.32 -0.43 0.00	21.48 -0.46 0.00	23.19 -0.50 0.00	23.16 -0.47 -0.20	28.57 -0.58 -0.03	29.33 -0.59 -0.17	29.50 -0.60 -0.23	27.35 -0.53 -0.10	24.44 -0.50 -0.08	22.44 -0.46 0.00	20.81 -0.32 0.00
OSWEGO___6 23613	19.56 -0.24 0.00	18.56 -0.24 0.00	17.55 -0.23 0.00	17.00 -0.24 0.00	17.43 -0.25 0.00	19.89 -0.26 0.00	27.68 -0.39 -0.01	29.04 -0.59 -0.11	27.51 -0.59 -0.03	24.58 -0.50 0.00	23.02 -0.47 0.00	21.16 -0.43 0.00	21.01 -0.45 0.00	21.32 -0.43 0.00	21.48 -0.46 0.00	23.19 -0.50 0.00	23.16 -0.47 -0.20	28.57 -0.58 -0.03	29.33 -0.59 -0.17	29.50 -0.60 -0.23	27.35 -0.53 -0.10	24.44 -0.50 -0.08	22.44 -0.46 0.00	20.81 -0.32 0.00
OUTOKUMPU-AB___DRP 24206	20.22 0.42 0.00	19.22 0.41 0.00	18.12 0.34 0.00	17.46 0.22 0.00	17.96 0.28 0.00	20.42 0.26 0.00	27.31 -0.79 -0.03	28.45 -1.30 -0.23	27.24 -0.90 -0.06	25.23 0.15 0.00	23.68 0.19 0.00	21.81 0.22 0.00	21.64 0.17 0.00	21.93 0.17 0.00	22.14 0.20 0.00	23.78 0.09 0.00	23.49 -0.35 -0.41	28.28 -0.90 -0.06	29.13 -0.98 -0.36	29.24 -1.11 -0.48	27.21 -0.78 -0.22	24.38 -0.65 -0.17	22.67 -0.23 0.00	21.19 0.06 0.00
OXBOW___ 24026	20.02 0.22 0.00	19.07 0.26 0.00	17.90 0.13 0.00	17.27 0.03 0.00	17.82 0.14 0.00	20.18 0.02 0.00	27.17 -0.93 -0.03	28.18 -1.57 -0.23	26.96 -1.18 -0.06	24.90 -0.17 0.00	23.37 -0.12 0.00	21.53 -0.06 0.00	21.34 -0.13 0.00	21.65 -0.11 0.00	21.88 -0.07 0.00	23.47 -0.21 0.00	23.26 -0.58 -0.41	27.99 -1.20 -0.06	28.83 -1.28 -0.36	28.94 -1.40 -0.47	26.96 -1.03 -0.22	24.15 -0.87 -0.17	22.39 -0.50 0.00	20.95 -0.17 0.00
OXY_CHEM_DSASP 323612	19.64 -0.16 0.00	18.80 0.00 0.00	17.62 -0.16 0.00	17.01 -0.22 0.00	17.48 -0.19 0.00	19.85 -0.30 0.00	26.72 -1.38 -0.03	27.74 -2.01 -0.23	26.56 -1.57 -0.06	24.45 -0.63 0.00	22.95 -0.54 0.00	21.14 -0.45 0.00	20.95 -0.52 0.00	21.21 -0.54 0.00	21.44 -0.50 0.00	23.03 -0.66 0.00	22.88 -0.96 -0.41	27.55 -1.63 -0.06	28.35 -1.76 -0.35	28.49 -1.85 -0.47	26.54 -1.44 -0.21	23.80 -1.22 -0.16	22.01 -0.89 0.00	20.64 -0.49 0.00
OZONE_PARK_ESR 323760	20.93 1.13 0.00	19.87 1.07 0.00	18.81 1.03 0.00	18.24 1.00 0.00	18.74 1.06 0.00	21.28 1.13 0.00	30.25 1.99 -0.19	33.65 2.48 -1.65	31.05 2.56 -0.42	27.76 2.41 -0.28	25.83 2.23 -0.11	24.73 2.05 -1.09	23.37 1.91 0.00	23.85 2.09 0.00	24.11 2.15 -0.01	26.04 2.27 -0.08	28.83 2.23 -3.18	32.13 2.56 -0.45	34.85 2.53 -2.57	35.88 2.60 -3.42	31.57 2.25 -1.55	28.16 2.11 -1.19	24.87 1.97 0.00	22.45 1.33 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.64 -0.16 0.00	18.80 0.00 0.00	17.62 -0.16 0.00	17.01 -0.22 0.00	17.48 -0.19 0.00	19.85 -0.30 0.00	26.72 -1.38 -0.03	27.74 -2.01 -0.23	26.56 -1.57 -0.06	24.45 -0.63 0.00	22.95 -0.54 0.00	21.14 -0.45 0.00	20.95 -0.52 0.00	21.21 -0.54 0.00	21.44 -0.50 0.00	23.03 -0.66 0.00	22.88 -0.96 -0.41	27.55 -1.63 -0.06	28.35 -1.76 -0.35	28.49 -1.85 -0.47	26.54 -1.44 -0.21	23.80 -1.22 -0.16	22.01 -0.89 0.00	20.64 -0.49 0.00

PACKARD__115KV_DUPONT_184 80571	19.64 -0.16 0.00	18.80 0.00 0.00	17.62 -0.16 0.00	17.01 -0.22 0.00	17.48 -0.19 0.00	19.85 -0.30 0.00	26.72 -1.38 -0.03	27.74 -2.01 -0.23	26.56 -1.57 -0.06	24.45 -0.63 0.00	22.95 -0.54 0.00	21.14 -0.45 0.00	20.95 -0.52 0.00	21.21 -0.54 0.00	21.44 -0.50 0.00	23.03 -0.66 0.00	22.88 -0.96 -0.41	27.55 -1.63 -0.06	28.35 -1.76 -0.35	28.49 -1.85 -0.47	26.54 -1.44 -0.21	23.80 -1.22 -0.16	22.01 -0.89 0.00	20.64 -0.49 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.87 1.07 0.00	19.80 1.00 0.00	18.76 0.98 0.00	18.19 0.95 -0.01	18.69 1.01 -0.01	21.20 1.05 0.00	30.06 1.80 -0.20	33.42 2.24 -1.66	30.79 2.30 -0.41	27.27 2.18 -0.01	25.63 2.04 -0.10	23.46 1.86 -0.01	23.20 1.74 0.01	23.69 1.94 0.01	23.90 1.95 0.00	25.84 2.08 -0.07	28.63 2.01 -3.19	31.86 2.30 -0.44	34.60 2.29 -2.56	35.60 2.33 -3.41	31.37 2.06 -1.54	27.98 1.94 -1.18	24.71 1.81 0.00	22.35 1.23 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.07 1.27 0.00	20.01 1.20 0.00	18.95 1.17 0.00	18.38 1.14 -0.01	18.89 1.20 -0.01	21.41 1.25 0.00	30.37 2.10 -0.20	33.60 2.42 -1.66	30.96 2.47 -0.41	27.42 2.33 -0.01	25.77 2.18 -0.10	23.58 1.99 -0.01	23.41 1.95 0.01	23.88 2.13 0.01	24.01 2.06 0.00	25.96 2.20 -0.07	28.75 2.13 -3.19	32.01 2.45 -0.44	34.78 2.47 -2.56	35.78 2.51 -3.41	31.51 2.19 -1.54	28.10 2.06 -1.18	24.94 2.04 0.00	22.56 1.44 0.00
PATROON__115KV_TB1 80586	20.20 0.40 0.00	19.22 0.41 0.00	18.22 0.44 0.00	17.67 0.43 0.00	18.10 0.42 0.00	20.66 0.50 0.00	29.01 0.70 -0.25	32.49 0.86 -2.11	29.46 0.84 -0.54	25.71 0.63 0.00	23.97 0.59 0.11	22.22 0.63 0.00	22.00 0.54 0.00	22.41 0.65 0.00	22.59 0.66 0.01	24.35 0.73 0.08	27.75 0.73 -3.60	30.57 0.87 -0.58	33.99 0.95 -3.28	35.17 0.93 -4.37	30.65 0.89 -1.99	27.13 0.75 -1.53	23.61 0.71 0.00	21.48 0.36 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.61 0.81 0.00	19.55 0.75 0.00	18.47 0.69 0.00	17.81 0.57 0.00	18.31 0.64 0.00	20.84 0.69 0.00	27.00 -1.09 -0.03	28.26 -1.51 -0.25	26.99 -1.15 -0.06	26.01 0.93 0.00	24.40 0.92 0.00	22.46 0.86 0.00	22.26 0.79 0.00	22.61 0.85 0.00	22.82 0.88 0.00	24.54 0.85 0.00	23.36 -0.52 -0.45	28.14 -1.05 -0.07	28.98 -1.16 -0.39	29.10 -1.28 -0.51	27.01 -1.00 -0.23	24.16 -0.87 -0.18	23.36 0.46 0.00	21.72 0.59 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.85 1.05 0.00	19.80 1.00 0.00	18.74 0.96 0.00	18.17 0.93 0.00	18.65 0.97 0.00	21.24 1.09 0.00	30.06 1.80 -0.19	33.35 2.15 -1.68	30.64 2.13 -0.43	26.98 1.91 0.00	25.32 1.74 -0.10	23.17 1.58 0.00	23.03 1.57 0.00	23.50 1.74 0.00	23.73 1.78 -0.01	25.70 1.94 -0.07	28.42 1.78 -3.21	31.73 2.15 -0.46	34.60 2.23 -2.61	35.64 2.30 -3.48	31.38 2.03 -1.58	27.91 1.84 -1.21	24.57 1.67 0.00	22.24 1.12 0.00
PEEKSKILL____ 23653	20.67 0.87 0.00	19.63 0.83 0.00	18.58 0.80 0.00	18.01 0.78 0.00	18.49 0.81 0.00	21.04 0.89 0.00	29.79 1.54 -0.19	33.05 1.92 -1.61	30.42 1.94 -0.41	26.86 1.78 0.00	25.26 1.67 -0.10	23.13 1.53 0.00	22.97 1.50 0.00	23.34 1.59 0.00	23.58 1.62 -0.01	25.52 1.75 -0.07	28.21 1.69 -3.09	31.54 1.98 -0.44	34.25 1.99 -2.50	35.23 2.03 -3.33	31.06 1.78 -1.51	27.68 1.67 -1.16	24.43 1.53 0.00	22.12 0.99 0.00
PGE MADISON__WINDPWR 24146	21.39 1.58 0.00	20.29 1.49 0.00	19.09 1.32 0.00	18.65 1.41 0.00	18.95 1.27 0.00	21.83 1.67 0.00	30.47 2.36 -0.05	32.30 2.33 -0.45	30.21 2.02 -0.11	26.96 1.88 0.00	25.16 1.67 0.00	22.93 1.34 0.00	22.67 1.20 0.00	23.02 1.26 0.00	23.22 1.27 0.00	25.23 1.54 0.00	25.76 1.52 -0.80	31.34 2.10 -0.12	32.89 2.44 -0.70	33.15 2.36 -0.93	30.44 2.25 -0.42	27.12 1.94 -0.32	24.78 1.88 0.00	22.73 1.60 0.00
PIERCEFIELD__HYD 23852	19.84 0.04 0.00	18.82 0.02 0.00	17.80 0.02 0.00	17.29 0.05 0.00	17.73 0.05 0.00	20.20 0.04 0.00	28.01 -0.06 0.00	29.58 0.06 0.00	28.13 0.06 0.00	25.05 -0.03 0.00	23.42 -0.07 0.00	21.44 -0.15 0.00	21.49 0.02 0.00	21.65 -0.11 0.00	21.57 -0.37 0.00	23.33 -0.36 0.00	22.96 -0.47 0.00	28.62 -0.50 0.00	29.19 -0.57 0.00	29.36 -0.51 0.00	27.30 -0.47 0.00	24.66 -0.20 0.00	22.81 -0.09 0.00	21.08 -0.04 0.00
PINELAWN_CC_1 323563	21.90 1.64 -0.45	20.36 1.49 -0.08	19.18 1.37 -0.03	18.59 1.31 -0.04	19.07 1.38 -0.02	21.77 1.61 0.00	31.58 2.58 -0.93	34.57 3.16 -1.89	33.01 3.14 -1.79	28.27 2.91 -0.29	26.29 2.68 -0.12	24.06 2.46 -0.01	23.53 2.06 0.00	23.91 2.15 0.00	24.48 2.52 -0.01	26.49 2.72 -0.08	29.33 2.65 -3.26	33.66 3.12 -1.42	36.91 3.21 -3.94	37.04 3.26 -3.92	33.04 2.89 -2.38	29.34 2.71 -1.77	25.30 2.40 0.00	22.67 1.54 0.00
PJM_GEN_HTP_PROXY 323702	20.77 0.97 0.00	19.72 0.92 0.00	18.68 0.91 0.00	18.12 0.88 0.00	18.61 0.94 0.00	21.14 0.99 0.00	30.05 1.80 -0.19	33.41 2.24 -1.65	30.80 2.30 -0.42	27.53 2.18 -0.27	25.64 2.04 -0.11	24.54 1.88 -1.07	23.31 1.85 0.00	23.69 1.94 0.00	23.91 1.95 -0.01	25.85 2.09 -0.08	28.60 1.99 -3.18	31.87 2.30 -0.45	34.58 2.26 -2.57	35.61 2.33 -3.42	31.35 2.03 -1.55	27.96 1.91 -1.19	24.69 1.79 0.00	22.31 1.18 0.00
PJM_GEN_KEystone 24065	20.34 0.53 0.00	19.31 0.51 0.00	18.24 0.46 0.00	17.64 0.40 0.00	18.16 0.48 0.00	20.62 0.46 0.00	28.51 0.34 -0.11	30.78 0.30 -0.97	28.77 0.45 -0.25	26.07 0.98 -0.02	24.48 0.94 -0.05	22.53 0.86 -0.08	22.30 0.84 0.00	22.65 0.89 0.00	22.89 0.94 -0.01	24.67 0.95 -0.04	25.85 0.59 -1.83	29.88 0.49 -0.26	31.70 0.45 -1.50	32.28 0.42 -2.00	29.12 0.44 -0.91	26.00 0.45 -0.70	23.61 0.71 0.00	21.63 0.51 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.14 1.35 0.01	20.00 1.20 0.00	18.90 1.12 0.00	18.31 1.07 0.00	18.81 1.13 0.00	21.47 1.31 0.00	30.46 2.22 -0.18	33.82 2.66 -1.64	31.15 2.67 -0.40	27.60 2.53 0.01	25.96 2.35 -0.12	23.76 2.16 -0.01	23.29 1.82 0.00	23.67 1.92 0.00	24.11 2.15 -0.01	26.11 2.35 -0.08	28.87 2.25 -3.19	32.19 2.62 -0.45	34.97 2.65 -2.57	35.98 2.69 -3.42	31.72 2.39 -1.55	28.29 2.24 -1.20	24.94 2.04 0.00	22.39 1.27 0.00
PJM_GEN_VFT_PROXY 323633	20.69 0.89 0.00	19.65 0.85 0.00	18.61 0.84 0.00	18.05 0.81 0.00	18.54 0.87 0.00	21.06 0.91 0.00	29.94 1.68 -0.19	33.27 2.10 -1.65	30.69 2.19 -0.42	27.43 2.08 -0.28	25.57 1.97 -0.11	24.50 1.81 -1.09	23.27 1.80 0.00	23.63 1.87 0.00	23.87 1.91 -0.01	25.76 1.99 -0.08	28.53 1.92 -3.18	31.72 2.15 -0.45	34.40 2.08 -2.57	35.43 2.15 -3.42	31.21 1.89 -1.55	27.86 1.81 -1.19	24.59 1.69 0.00	22.22 1.10 0.00
PLATSBURG_115KV_PMLD1 355749	20.37 0.57 0.00	19.35 0.55 0.00	18.31 0.53 0.00	17.77 0.53 0.00	18.28 0.60 0.00	20.78 0.62 0.00	28.74 0.67 0.00	30.52 1.00 0.00	29.09 1.01 0.00	25.93 0.85 0.00	24.29 0.80 0.00	22.22 0.63 0.00	22.19 0.73 0.00	22.34 0.59 0.00	22.54 0.59 0.00	24.38 0.69 0.00	24.04 0.61 0.00	30.05 0.93 0.00	30.50 0.74 0.00	30.64 0.78 0.00	28.44 0.67 0.00	25.45 0.60 0.00	23.40 0.50 0.00	21.63 0.51 0.00

PLEASANTVLY___LBMP 24000	20.65 0.85 0.00	19.61 0.81 0.00	18.56 0.78 0.00	17.98 0.74 0.00	18.46 0.78 0.00	21.02 0.87 0.00	29.64 1.38 -0.20	33.05 1.77 -1.76	30.27 1.74 -0.45	26.66 1.58 0.00	25.09 1.48 -0.13	22.95 1.36 0.00	22.71 1.24 0.00	23.17 1.41 0.00	23.41 1.45 -0.01	25.35 1.56 -0.09	28.33 1.50 -3.40	31.38 1.78 -0.48	34.27 1.79 -2.73	35.29 1.79 -3.63	31.03 1.61 -1.65	27.64 1.52 -1.27	24.32 1.42 0.00	22.05 0.93 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.77 0.97 0.00	19.72 0.92 0.00	18.67 0.89 0.00	18.10 0.86 0.00	18.60 0.92 0.00	21.16 1.01 0.00	29.92 1.66 -0.19	33.29 2.10 -1.68	30.61 2.11 -0.43	27.01 1.93 0.00	25.41 1.81 -0.11	23.23 1.64 0.00	22.99 1.52 0.00	23.48 1.72 0.00	23.71 1.76 -0.01	25.67 1.90 -0.08	28.50 1.83 -3.24	31.70 2.13 -0.46	34.51 2.14 -2.61	35.49 2.15 -3.47	31.27 1.92 -1.58	27.83 1.76 -1.21	24.55 1.65 0.00	22.22 1.10 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.77 0.97 0.00	19.72 0.92 0.00	18.67 0.89 0.00	18.10 0.86 0.00	18.60 0.92 0.00	21.16 1.01 0.00	29.92 1.66 -0.19	33.29 2.10 -1.68	30.61 2.11 -0.43	27.01 1.93 0.00	25.41 1.81 -0.11	23.23 1.64 0.00	22.99 1.52 0.00	23.48 1.72 0.00	23.71 1.76 -0.01	25.67 1.90 -0.08	28.50 1.83 -3.24	31.70 2.13 -0.46	34.51 2.14 -2.61	35.49 2.15 -3.47	31.27 1.92 -1.58	27.83 1.76 -1.21	24.55 1.65 0.00	22.22 1.10 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.71 0.91 0.00	19.67 0.86 0.00	18.61 0.84 0.00	18.03 0.79 0.00	18.47 0.80 0.00	21.02 0.87 0.00	29.66 1.40 -0.20	32.93 1.71 -1.69	30.19 1.68 -0.43	26.58 1.50 0.00	24.95 1.48 0.02	22.93 1.34 0.00	22.69 1.22 0.00	23.19 1.44 0.00	23.39 1.45 0.00	25.24 1.56 0.02	27.93 1.50 -3.00	31.42 1.83 -0.46	34.26 1.87 -2.63	35.31 1.94 -3.50	31.11 1.75 -1.59	27.67 1.59 -1.22	24.36 1.47 0.00	22.12 0.99 0.00
POLETTI____ 23519	20.79 0.99 0.00	19.72 0.92 0.00	18.69 0.91 0.00	18.12 0.88 0.00	18.61 0.94 0.00	21.14 0.99 0.00	30.00 1.74 -0.19	33.38 2.21 -1.65	30.77 2.27 -0.42	27.51 2.16 -0.28	25.64 2.04 -0.11	24.54 1.86 -1.09	23.20 1.74 0.00	23.67 1.91 0.00	23.91 1.95 -0.01	25.83 2.06 -0.08	28.60 1.99 -3.18	31.84 2.27 -0.45	34.55 2.23 -2.57	35.58 2.30 -3.42	31.30 1.97 -1.55	27.94 1.89 -1.19	24.68 1.79 0.00	22.29 1.16 0.00
POMONA___ESR 323819	20.65 0.85 0.00	19.63 0.83 0.00	18.56 0.78 0.00	18.00 0.76 0.00	18.45 0.78 0.00	21.00 0.85 0.00	29.70 1.46 -0.18	32.89 1.83 -1.54	30.32 1.85 -0.39	26.78 1.71 0.00	25.20 1.62 -0.09	23.08 1.49 0.00	22.92 1.46 0.00	23.32 1.57 0.00	23.54 1.58 -0.01	25.46 1.71 -0.07	28.01 1.64 -2.95	31.46 1.92 -0.42	34.11 1.96 -2.40	35.06 2.00 -3.19	30.97 1.75 -1.45	27.61 1.64 -1.11	24.41 1.51 0.00	22.12 0.99 0.00
PORT_JEFF_3 23555	26.75 1.78 -5.17	21.32 1.62 -0.90	19.66 1.51 -0.37	19.15 1.45 -0.46	19.40 1.52 -0.20	22.00 1.77 -0.07	39.44 2.78 -8.60	37.35 3.36 -4.46	47.33 3.40 -15.86	31.59 3.19 -3.33	26.57 2.96 -0.12	24.32 2.72 -0.01	23.68 2.21 0.00	24.09 2.33 0.00	24.74 2.79 -0.01	26.73 2.96 -0.08	30.34 2.90 -4.01	43.69 3.32 -11.25	51.02 3.39 -17.88	42.23 3.40 -8.96	41.63 3.08 -10.78	35.37 2.91 -7.61	25.44 2.54 0.00	22.77 1.65 0.00
PORT_JEFF_4 23616	26.75 1.78 -5.17	21.32 1.62 -0.90	19.66 1.51 -0.37	19.15 1.45 -0.46	19.40 1.52 -0.20	22.00 1.77 -0.07	39.44 2.78 -8.60	37.35 3.36 -4.46	47.33 3.40 -15.86	31.59 3.19 -3.33	26.57 2.96 -0.12	24.32 2.72 -0.01	23.68 2.21 0.00	24.09 2.33 0.00	24.74 2.79 -0.01	26.73 2.96 -0.08	30.34 2.90 -4.01	43.69 3.32 -11.25	51.02 3.39 -17.88	42.23 3.40 -8.96	41.63 3.08 -10.78	35.37 2.91 -7.61	25.44 2.54 0.00	22.77 1.65 0.00
PORT_JEFF_IC 23713	27.59 1.82 -5.97	21.50 1.65 -1.04	19.74 1.53 -0.43	19.25 1.48 -0.53	19.47 1.56 -0.24	22.05 1.81 -0.08	40.80 2.83 -9.90	37.82 3.39 -4.90	49.81 3.48 -18.26	32.18 3.26 -3.85	26.62 3.01 -0.12	24.37 2.76 -0.01	23.72 2.25 0.00	24.11 2.35 0.00	24.79 2.83 -0.01	26.80 3.03 -0.08	30.54 2.98 -4.13	45.39 3.35 -12.92	53.37 3.36 -20.25	43.06 3.37 -9.82	43.06 3.08 -12.21	36.43 2.98 -8.60	25.49 2.59 0.00	22.81 1.69 0.00
PPL PILGRIM_ST_GT1 24216	22.72 1.76 -1.16	20.60 1.60 -0.20	19.33 1.47 -0.08	18.75 1.41 -0.10	19.21 1.49 -0.04	21.92 1.75 -0.01	32.90 2.75 -2.08	35.16 3.36 -2.28	35.31 3.34 -3.90	28.96 3.13 -0.74	26.52 2.91 -0.12	24.28 2.68 -0.01	23.70 2.23 0.00	24.09 2.33 0.00	24.70 2.74 -0.01	26.68 2.91 -0.08	29.66 2.86 -3.37	35.36 3.35 -2.89	39.23 3.45 -6.03	38.03 3.49 -4.67	34.52 3.11 -3.64	30.41 2.91 -2.64	25.46 2.56 0.00	22.81 1.69 0.00
PPL PILGRIM_ST_GT2 24217	22.72 1.76 -1.16	20.60 1.60 -0.20	19.33 1.47 -0.08	18.75 1.41 -0.10	19.21 1.49 -0.04	21.92 1.75 -0.01	32.90 2.75 -2.08	35.16 3.36 -2.28	35.31 3.34 -3.90	28.96 3.13 -0.74	26.52 2.91 -0.12	24.28 2.68 -0.01	23.70 2.23 0.00	24.09 2.33 0.00	24.70 2.74 -0.01	26.68 2.91 -0.08	29.66 2.86 -3.37	35.36 3.35 -2.89	39.23 3.45 -6.03	38.03 3.49 -4.67	34.52 3.11 -3.64	30.41 2.91 -2.64	25.46 2.56 0.00	22.81 1.69 0.00
PPL_SHRM_GT3 24213	27.00 1.92 -5.28	21.47 1.75 -0.92	19.79 1.63 -0.38	19.28 1.57 -0.47	19.53 1.64 -0.21	22.15 1.92 -0.07	39.81 2.97 -8.77	37.67 3.63 -4.52	47.91 3.65 -16.19	31.89 3.41 -3.40	26.78 3.17 -0.12	24.56 2.96 -0.01	23.76 2.30 0.00	24.15 2.39 0.00	24.94 2.98 -0.01	26.96 3.20 -0.08	30.62 3.16 -4.02	44.24 3.64 -11.48	51.74 3.78 -18.20	42.74 3.79 -9.08	42.10 3.36 -10.97	35.75 3.16 -7.74	25.62 2.72 0.00	22.92 1.79 0.00
PPL_SHRM_GT4 24214	27.00 1.92 -5.28	21.47 1.75 -0.92	19.79 1.63 -0.38	19.28 1.57 -0.47	19.53 1.64 -0.21	22.15 1.92 -0.07	39.81 2.97 -8.77	37.67 3.63 -4.52	47.91 3.65 -16.19	31.89 3.41 -3.40	26.78 3.17 -0.12	24.56 2.96 -0.01	23.76 2.30 0.00	24.15 2.39 0.00	24.94 2.98 -0.01	26.96 3.20 -0.08	30.62 3.16 -4.02	44.24 3.64 -11.48	51.74 3.78 -18.20	42.74 3.79 -9.08	42.10 3.36 -10.97	35.75 3.16 -7.74	25.62 2.72 0.00	22.92 1.79 0.00
PROJECT___ORANGE 1 24174	19.82 0.02 0.00	18.80 0.00 0.00	17.76 -0.02 0.00	17.22 -0.02 0.00	17.66 -0.02 0.00	20.16 0.00 0.00	28.08 0.00 -0.02	29.46 -0.21 -0.14	27.92 -0.20 -0.04	24.95 -0.13 0.00	23.37 -0.12 0.00	21.48 -0.11 0.00	21.31 -0.15 0.00	21.65 -0.11 0.00	21.81 -0.13 0.00	23.52 -0.17 0.00	23.54 -0.14 -0.26	28.98 -0.17 -0.04	29.86 -0.12 -0.22	30.04 -0.12 -0.29	27.79 -0.11 -0.13	24.81 -0.15 -0.10	22.78 -0.11 0.00	21.10 -0.02 0.00
PROJECT___ORANGE 2 24166	19.82 0.02 0.00	18.80 0.00 0.00	17.76 -0.02 0.00	17.22 -0.02 0.00	17.66 -0.02 0.00	20.16 0.00 0.00	28.08 0.00 -0.02	29.46 -0.21 -0.14	27.92 -0.20 -0.04	24.95 -0.13 0.00	23.37 -0.12 0.00	21.48 -0.11 0.00	21.31 -0.15 0.00	21.65 -0.11 0.00	21.81 -0.13 0.00	23.52 -0.17 0.00	23.54 -0.14 -0.26	28.98 -0.17 -0.04	29.86 -0.12 -0.22	30.04 -0.12 -0.29	27.79 -0.11 -0.13	24.81 -0.15 -0.10	22.78 -0.11 0.00	21.10 -0.02 0.00

PUCKETT___SOLAR 323809	20.53 0.73 0.00	19.50 0.70 0.00	18.38 0.60 0.00	17.86 0.62 0.00	18.28 0.60 0.00	20.90 0.75 0.00	29.05 0.92 -0.06	30.83 0.83 -0.49	28.93 0.73 -0.12	25.90 0.83 0.00	24.19 0.70 0.00	22.18 0.58 0.00	21.98 0.51 0.00	22.30 0.54 0.00	22.52 0.57 0.00	24.35 0.66 0.00	24.87 0.56 -0.88	30.01 0.76 -0.13	31.44 0.92 -0.76	31.77 0.90 -1.01	29.09 0.86 -0.46	25.95 0.74 -0.35	23.75 0.85 0.00	21.84 0.72 0.00
PYRITES___HYD 24023	20.00 0.20 0.00	18.97 0.17 0.00	17.94 0.16 0.00	17.45 0.21 0.00	17.87 0.19 0.00	20.38 0.22 0.00	28.26 0.20 0.00	29.81 0.30 0.00	28.36 0.28 0.00	25.23 0.15 0.00	23.58 0.09 0.00	21.55 -0.04 0.00	21.66 0.19 0.00	21.80 0.04 0.00	21.75 -0.20 0.00	23.50 -0.19 0.00	23.15 -0.28 0.00	28.92 -0.20 0.00	29.54 -0.21 0.00	29.72 -0.15 0.00	27.63 -0.14 0.00	24.88 0.02 0.00	23.04 0.14 0.00	21.27 0.15 0.00
QUAKERRD_115KV_BK1 80622	19.42 -0.38 0.00	18.41 -0.39 0.00	17.41 -0.37 0.00	16.84 -0.40 0.00	17.25 -0.42 0.00	19.67 -0.48 0.00	27.41 -0.67 -0.02	28.72 -0.97 -0.17	27.34 -0.79 -0.04	24.35 -0.73 0.00	22.85 -0.63 0.00	21.03 -0.56 0.00	20.82 -0.64 0.00	21.10 -0.65 0.00	21.31 -0.64 0.00	22.98 -0.71 0.00	23.18 -0.56 -0.31	28.41 -0.76 -0.05	29.28 -0.74 -0.27	29.45 -0.78 -0.36	27.27 -0.67 -0.16	24.38 -0.60 -0.13	22.14 -0.76 0.00	20.55 -0.57 0.00
QUENSBRY_115KV_TB8 356137	21.11 1.31 0.00	20.12 1.32 0.00	19.01 1.23 0.00	18.39 1.15 0.00	18.86 1.18 0.00	21.63 1.47 0.00	30.51 2.19 -0.25	34.14 2.45 -2.17	30.91 2.27 -0.55	26.88 1.81 0.00	25.02 1.64 0.11	23.30 1.71 0.00	22.95 1.48 0.00	23.37 1.61 0.00	23.56 1.62 0.01	25.38 1.78 0.08	28.92 1.80 -3.69	31.93 2.21 -0.59	35.57 2.44 -3.38	36.81 2.45 -4.50	32.09 2.28 -2.04	28.29 1.86 -1.57	24.59 1.69 0.00	22.39 1.27 0.00
RAMAPO___LBMP 323565	20.59 0.79 0.00	19.57 0.77 0.00	18.51 0.73 0.00	17.93 0.69 0.00	18.40 0.72 0.00	20.96 0.81 0.00	29.59 1.35 -0.18	32.79 1.74 -1.53	30.21 1.74 -0.39	26.71 1.63 0.00	25.10 1.53 -0.09	23.00 1.40 0.00	22.75 1.29 0.00	23.24 1.48 0.00	23.47 1.51 -0.01	25.36 1.61 -0.06	27.90 1.55 -2.92	31.37 1.83 -0.42	33.98 1.84 -2.38	34.92 1.88 -3.17	30.88 1.67 -1.44	27.50 1.54 -1.11	24.32 1.42 0.00	22.05 0.93 0.00
RANKINE____ 23646	20.41 0.61 0.00	19.38 0.58 0.00	18.29 0.52 0.00	17.63 0.40 0.00	18.16 0.48 0.00	20.64 0.48 0.00	27.36 -0.73 -0.03	28.61 -1.15 -0.24	27.35 -0.79 -0.06	25.65 0.58 0.00	24.07 0.59 0.00	22.15 0.56 0.00	21.96 0.49 0.00	22.28 0.52 0.00	22.50 0.55 0.00	24.19 0.50 0.00	23.61 -0.26 -0.44	28.43 -0.76 -0.07	29.30 -0.83 -0.38	29.39 -0.99 -0.51	27.34 -0.67 -0.23	24.46 -0.57 -0.18	23.01 0.11 0.00	21.46 0.34 0.00
RAVENSWOOD_GT2_1 24244	20.81 1.01 0.00	19.76 0.96 0.00	18.70 0.92 0.00	18.15 0.91 0.00	18.63 0.95 0.00	21.18 1.03 0.00	30.02 1.77 -0.19	33.41 2.24 -1.65	30.80 2.30 -0.42	27.52 2.16 -0.28	25.64 2.04 -0.11	24.56 1.86 -1.11	23.20 1.74 0.00	23.67 1.91 0.00	23.91 1.95 -0.01	25.85 2.08 -0.08	28.62 2.01 -3.18	31.87 2.30 -0.45	34.61 2.29 -2.57	35.61 2.33 -3.42	31.35 2.03 -1.55	27.96 1.91 -1.19	24.68 1.79 0.00	22.33 1.20 0.00
RAVENSWOOD_GT2_2 24245	20.81 1.01 0.00	19.76 0.96 0.00	18.70 0.92 0.00	18.15 0.91 0.00	18.63 0.95 0.00	21.18 1.03 0.00	30.02 1.77 -0.19	33.41 2.24 -1.65	30.80 2.30 -0.42	27.52 2.16 -0.28	25.64 2.04 -0.11	24.56 1.86 -1.11	23.20 1.74 0.00	23.67 1.91 0.00	23.91 1.95 -0.01	25.85 2.08 -0.08	28.62 2.01 -3.18	31.87 2.30 -0.45	34.61 2.29 -2.57	35.61 2.33 -3.42	31.35 2.03 -1.55	27.96 1.91 -1.19	24.68 1.79 0.00	22.33 1.20 0.00
RAVENSWOOD_GT2_3 24246	20.83 1.03 0.00	19.76 0.96 0.00	18.72 0.94 0.00	18.15 0.91 0.00	18.63 0.95 0.00	21.18 1.03 0.00	30.05 1.80 -0.19	33.44 2.27 -1.65	30.80 2.30 -0.42	27.54 2.18 -0.28	25.64 2.04 -0.11	24.56 1.86 -1.11	23.20 1.74 0.00	23.67 1.91 0.00	23.93 1.98 -0.01	25.85 2.08 -0.08	28.62 2.01 -3.18	31.87 2.30 -0.45	34.61 2.29 -2.57	35.61 2.33 -3.42	31.38 2.06 -1.55	27.99 1.94 -1.19	24.71 1.81 0.00	22.33 1.20 0.00
RAVENSWOOD_GT2_4 24247	20.83 1.03 0.00	19.76 0.96 0.00	18.72 0.94 0.00	18.15 0.91 0.00	18.63 0.95 0.00	21.18 1.03 0.00	30.05 1.80 -0.19	33.44 2.27 -1.65	30.80 2.30 -0.42	27.54 2.18 -0.28	25.64 2.04 -0.11	24.56 1.86 -1.11	23.20 1.74 0.00	23.67 1.91 0.00	23.93 1.98 -0.01	25.85 2.08 -0.08	28.62 2.01 -3.18	31.87 2.30 -0.45	34.61 2.29 -2.57	35.61 2.33 -3.42	31.38 2.06 -1.55	27.99 1.94 -1.19	24.71 1.81 0.00	22.33 1.20 0.00
RAVENSWOOD_GT3_1 24248	20.81 1.01 0.00	19.76 0.96 0.00	18.70 0.92 0.00	18.15 0.91 0.00	18.63 0.95 0.00	21.18 1.03 0.00	30.02 1.77 -0.19	33.41 2.24 -1.65	30.80 2.30 -0.42	27.52 2.16 -0.28	25.64 2.04 -0.11	24.56 1.86 -1.11	23.20 1.74 0.00	23.67 1.91 0.00	23.91 1.95 -0.01	25.85 2.08 -0.08	28.62 2.01 -3.18	31.87 2.30 -0.45	34.61 2.29 -2.57	35.61 2.33 -3.42	31.35 2.03 -1.55	27.96 1.91 -1.19	24.68 1.79 0.00	22.33 1.20 0.00
RAVENSWOOD_GT3_2 24249	20.81 1.01 0.00	19.76 0.96 0.00	18.70 0.92 0.00	18.15 0.91 0.00	18.63 0.95 0.00	21.18 1.03 0.00	30.02 1.77 -0.19	33.41 2.24 -1.65	30.80 2.30 -0.42	27.52 2.16 -0.28	25.64 2.04 -0.11	24.56 1.86 -1.11	23.20 1.74 0.00	23.67 1.91 0.00	23.91 1.95 -0.01	25.85 2.08 -0.08	28.62 2.01 -3.18	31.87 2.30 -0.45	34.61 2.29 -2.57	35.61 2.33 -3.42	31.35 2.03 -1.55	27.96 1.91 -1.19	24.68 1.79 0.00	22.33 1.20 0.00
RAVENSWOOD_GT3_3 24250	20.83 1.03 0.00	19.78 0.98 0.00	18.72 0.94 0.00	18.17 0.93 0.00	18.65 0.97 0.00	21.20 1.05 0.00	30.08 1.82 -0.19	33.44 2.27 -1.65	30.83 2.33 -0.42	27.57 2.21 -0.28	25.66 2.07 -0.11	24.58 1.88 -1.11	23.22 1.76 0.00	23.69 1.94 0.00	23.93 1.98 -0.01	25.88 2.11 -0.08	28.65 2.04 -3.18	31.90 2.33 -0.45	34.64 2.32 -2.57	35.64 2.36 -3.42	31.38 2.06 -1.55	27.99 1.94 -1.19	24.73 1.83 0.00	22.35 1.23 0.00
RAVENSWOOD_GT3_4 24251	20.83 1.03 0.00	19.78 0.98 0.00	18.72 0.94 0.00	18.17 0.93 0.00	18.65 0.97 0.00	21.20 1.05 0.00	30.08 1.82 -0.19	33.44 2.27 -1.65	30.83 2.33 -0.42	27.57 2.21 -0.28	25.66 2.07 -0.11	24.58 1.88 -1.11	23.22 1.76 0.00	23.69 1.94 0.00	23.93 1.98 -0.01	25.88 2.11 -0.08	28.65 2.04 -3.18	31.90 2.33 -0.45	34.64 2.32 -2.57	35.64 2.36 -3.42	31.38 2.06 -1.55	27.99 1.94 -1.19	24.73 1.83 0.00	22.35 1.23 0.00
RAVENSWOOD_GT_1 23729	20.92 1.11 -0.01	19.86 1.05 -0.01	18.80 1.01 -0.01	18.23 0.98 -0.01	18.73 1.04 -0.01	21.26 1.11 0.00	30.20 1.93 -0.20	33.54 2.36 -1.66	33.30 2.44 -2.79	32.01 2.28 -4.65	30.95 2.16 -5.31	24.66 1.96 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	32.98 2.11 -7.44	33.45 2.45 -1.89	34.73 2.41 -2.57	35.77 2.48 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.81 1.90 -0.01	22.44 1.31 -0.01

RAVENSWOOD_GT_10 24258	20.81 1.01 0.00	19.76 0.96 0.00	18.70 0.92 0.00	18.14 0.90 0.00	18.63 0.95 0.00	21.16 1.01 0.00	30.03 1.77 -0.19	33.41 2.24 -1.65	31.07 2.30 -0.69	28.02 2.16 -0.78	26.22 2.02 -0.71	24.56 1.86 -1.11	23.18 1.72 0.00	23.67 1.91 0.00	23.91 1.95 -0.01	25.85 2.08 -0.08	29.09 1.99 -3.67	32.04 2.30 -0.62	34.58 2.26 -2.57	35.61 2.33 -3.42	31.35 2.03 -1.55	27.96 1.91 -1.19	24.68 1.79 0.00	22.33 1.20 0.00
RAVENSWOOD_GT_11 24259	20.81 1.01 0.00	19.76 0.96 0.00	18.70 0.92 0.00	18.14 0.90 0.00	18.63 0.95 0.00	21.16 1.01 0.00	30.08 1.82 -0.19	33.41 2.24 -1.65	31.07 2.30 -0.69	28.02 2.16 -0.78	26.22 2.02 -0.71	24.56 1.86 -1.11	23.29 1.82 0.00	23.67 1.92 0.00	23.91 1.95 -0.01	25.83 2.06 -0.08	29.09 1.99 -3.67	32.04 2.30 -0.62	34.58 2.26 -2.57	35.61 2.33 -3.42	31.35 2.03 -1.55	27.96 1.91 -1.19	24.69 1.79 0.00	22.33 1.20 0.00
RAVENSWOOD_GT_4 24252	20.79 0.99 0.00	19.74 0.94 0.00	18.69 0.91 0.00	18.14 0.90 0.00	18.62 0.94 0.00	21.16 1.01 0.00	30.00 1.74 -0.20	33.39 2.21 -1.66	32.57 2.27 -2.22	30.82 2.13 -3.61	29.57 2.02 -4.07	24.53 1.84 -1.11	23.19 1.72 0.00	23.65 1.89 0.00	23.89 1.93 -0.02	25.83 2.06 -0.08	31.84 1.99 -6.42	32.94 2.27 -1.55	34.58 2.26 -2.57	35.59 2.30 -3.42	31.33 2.00 -1.56	27.94 1.89 -1.20	24.66 1.76 0.00	22.31 1.18 0.00
RAVENSWOOD_GT_5 24254	20.79 0.99 0.00	19.74 0.94 0.00	18.69 0.91 0.00	18.14 0.90 0.00	18.62 0.94 0.00	21.16 1.01 0.00	30.00 1.74 -0.20	33.39 2.21 -1.66	32.57 2.27 -2.22	30.82 2.13 -3.61	29.57 2.02 -4.07	24.53 1.84 -1.11	23.19 1.72 0.00	23.65 1.89 0.00	23.89 1.93 -0.02	25.83 2.06 -0.08	31.84 1.99 -6.42	32.94 2.27 -1.55	34.58 2.26 -2.57	35.59 2.30 -3.42	31.33 2.00 -1.56	27.94 1.89 -1.20	24.66 1.76 0.00	22.31 1.18 0.00
RAVENSWOOD_GT_6 24253	20.79 0.99 0.00	19.74 0.94 0.00	18.69 0.91 0.00	18.14 0.90 0.00	18.62 0.94 0.00	21.16 1.01 0.00	30.00 1.74 -0.20	33.39 2.21 -1.66	32.57 2.27 -2.22	30.82 2.13 -3.61	29.57 2.02 -4.07	24.53 1.84 -1.11	23.19 1.72 0.00	23.65 1.89 0.00	23.89 1.93 -0.02	25.83 2.06 -0.08	31.84 1.99 -6.42	32.94 2.27 -1.55	34.58 2.26 -2.57	35.59 2.30 -3.42	31.33 2.00 -1.56	27.94 1.89 -1.20	24.66 1.76 0.00	22.31 1.18 0.00
RAVENSWOOD_GT_7 24255	20.79 0.99 0.00	19.74 0.94 0.00	18.69 0.91 0.00	18.14 0.90 0.00	18.62 0.94 0.00	21.16 1.01 0.00	30.00 1.74 -0.20	33.39 2.21 -1.66	32.57 2.27 -2.22	30.82 2.13 -3.61	29.57 2.02 -4.07	24.53 1.84 -1.11	23.19 1.72 0.00	23.65 1.89 0.00	23.89 1.93 -0.02	25.83 2.06 -0.08	31.84 1.99 -6.42	32.94 2.27 -1.55	34.58 2.26 -2.57	35.59 2.30 -3.42	31.33 2.00 -1.56	27.94 1.89 -1.20	24.66 1.76 0.00	22.31 1.18 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.81 1.01 0.00	19.76 0.96 0.00	18.70 0.92 0.00	18.14 0.90 0.00	18.63 0.95 0.00	21.16 1.01 0.00	30.03 1.77 -0.19	33.41 2.24 -1.65	31.07 2.30 -0.69	28.02 2.16 -0.78	26.22 2.02 -0.71	24.56 1.86 -1.11	23.18 1.72 0.00	23.67 1.91 0.00	23.91 1.95 -0.01	25.85 2.08 -0.08	29.09 1.99 -3.67	32.04 2.30 -0.62	34.58 2.26 -2.57	35.61 2.33 -3.42	31.35 2.03 -1.55	27.96 1.91 -1.19	24.68 1.79 0.00	22.33 1.20 0.00
RAVENSWOOD_GT_9 24257	20.81 1.01 0.00	19.76 0.96 0.00	18.70 0.92 0.00	18.14 0.90 0.00	18.63 0.95 0.00	21.16 1.01 0.00	30.03 1.77 -0.19	33.41 2.24 -1.65	31.07 2.30 -0.69	28.02 2.16 -0.78	26.22 2.02 -0.71	24.56 1.86 -1.11	23.18 1.72 0.00	23.67 1.91 0.00	23.91 1.95 -0.01	25.85 2.08 -0.08	29.09 1.99 -3.67	32.04 2.30 -0.62	34.58 2.26 -2.57	35.61 2.33 -3.42	31.35 2.03 -1.55	27.96 1.91 -1.19	24.68 1.79 0.00	22.33 1.20 0.00
RAVENSWOOD___1 23533	20.92 1.11 -0.01	19.86 1.05 -0.01	18.80 1.01 -0.01	18.23 0.98 -0.01	18.73 1.04 -0.01	21.26 1.11 0.00	30.20 1.93 -0.20	33.54 2.36 -1.66	33.65 2.42 -3.15	32.69 2.28 -5.33	31.74 2.14 -6.12	24.64 1.94 -1.11	23.40 1.93 -0.01	23.79 2.02 -0.01	24.01 2.04 -0.02	25.95 2.18 -0.09	33.64 2.11 -8.11	33.68 2.45 -2.11	34.73 2.41 -2.57	35.74 2.45 -3.42	31.50 2.17 -1.56	28.09 2.04 -1.20	24.81 1.90 -0.01	22.42 1.29 -0.01
RAVENSWOOD___2 23534	20.88 1.07 -0.01	19.82 1.01 -0.01	18.76 0.98 -0.01	18.19 0.95 -0.01	18.69 1.01 -0.01	21.22 1.07 0.00	30.14 1.88 -0.20	33.48 2.30 -1.66	33.60 2.36 -3.16	32.64 2.21 -5.35	31.72 2.09 -6.14	24.60 1.90 -1.11	23.36 1.89 -0.01	23.74 1.98 -0.01	23.96 2.00 -0.02	25.91 2.13 -0.09	33.59 2.04 -8.12	33.60 2.36 -2.12	34.68 2.35 -2.57	35.68 2.39 -3.42	31.44 2.11 -1.56	28.02 1.96 -1.20	24.76 1.85 -0.01	22.38 1.25 -0.01
RAVENSWOOD___3 23535	20.81 1.01 0.00	19.76 0.96 0.00	18.70 0.92 0.00	18.15 0.91 0.00	18.63 0.95 0.00	21.18 1.03 0.00	30.08 1.82 -0.19	33.41 2.24 -1.65	30.80 2.30 -0.42	27.52 2.16 -0.28	25.64 2.04 -0.11	24.56 1.86 -1.11	23.29 1.82 0.00	23.67 1.92 0.00	23.91 1.95 -0.01	25.85 2.09 -0.08	28.60 1.99 -3.18	31.87 2.30 -0.45	34.61 2.29 -2.57	35.61 2.33 -3.42	31.35 2.03 -1.55	27.96 1.91 -1.19	24.69 1.79 0.00	22.33 1.20 0.00
RAVENSWOOD___4 23820	20.90 1.09 -0.01	19.84 1.03 -0.01	18.80 1.01 -0.01	18.23 0.98 -0.01	18.73 1.04 -0.01	21.26 1.11 0.00	30.20 1.93 -0.20	33.54 2.36 -1.66	34.02 2.42 -3.53	33.36 2.26 -6.03	32.57 2.14 -6.94	24.64 1.94 -1.11	23.41 1.93 -0.01	23.77 2.00 -0.01	24.01 2.04 -0.02	25.95 2.18 -0.09	34.29 2.08 -8.78	33.88 2.42 -2.34	34.74 2.41 -2.57	35.74 2.45 -3.42	31.47 2.14 -1.56	28.07 2.01 -1.20	24.81 1.90 -0.01	22.42 1.29 -0.01
RCPL_TRUST___DRP 24196	20.81 1.01 0.00	19.74 0.94 0.00	18.70 0.92 0.00	18.13 0.90 0.00	18.63 0.95 0.00	21.16 1.01 0.00	30.05 1.80 -0.19	33.44 2.27 -1.65	30.86 2.36 -0.42	27.58 2.23 -0.27	25.69 2.09 -0.11	24.58 1.92 -1.07	23.27 1.80 0.00	23.74 1.98 0.00	23.98 2.02 -0.01	25.90 2.13 -0.08	28.67 2.06 -3.18	31.93 2.36 -0.45	34.64 2.32 -2.57	35.64 2.36 -3.42	31.38 2.06 -1.55	27.99 1.94 -1.19	24.71 1.81 0.00	22.33 1.20 0.00
RED___ROCHESTER 323720	20.12 0.32 0.00	19.01 0.21 0.00	17.99 0.21 0.00	17.38 0.14 0.00	17.89 0.21 0.00	20.32 0.16 0.00	28.11 0.03 -0.02	29.58 -0.12 -0.18	28.21 0.08 -0.05	25.23 0.15 0.00	23.67 0.19 0.00	21.79 0.19 0.00	21.53 0.06 0.00	21.80 0.04 0.00	22.08 0.13 0.00	23.78 0.10 0.00	23.99 0.23 -0.32	29.37 0.21 -0.05	30.24 0.21 -0.28	30.42 0.18 -0.37	28.19 0.25 -0.17	25.21 0.22 -0.13	22.88 -0.02 0.00	21.19 0.06 0.00
REGAN___SOLAR 323812	21.40 1.60 0.00	20.46 1.65 0.00	19.31 1.53 0.00	18.67 1.43 0.00	19.16 1.49 0.00	22.03 1.87 0.00	31.24 2.89 -0.29	34.71 2.71 -2.47	31.09 2.39 -0.63	26.86 1.78 0.00	24.96 1.55 0.08	23.15 1.56 0.00	23.16 1.70 0.00	23.63 1.87 0.00	23.72 1.78 0.01	25.57 1.94 0.06	29.76 2.04 -4.30	32.33 2.53 -0.68	36.42 2.83 -3.84	37.79 2.81 -5.11	32.71 2.61 -2.32	28.83 2.19 -1.79	25.17 2.27 0.00	22.77 1.65 0.00

RENSSELAER___COGEN 23796	20.12 0.32 0.00	19.12 0.32 0.00	18.15 0.37 0.00	17.60 0.36 0.00	18.03 0.35 0.00	20.56 0.40 0.00	28.84 0.53 -0.24	32.32 0.71 -2.09	29.31 0.70 -0.53	25.61 0.53 0.00	23.85 0.47 0.10	22.09 0.50 0.00	21.94 0.47 0.00	22.30 0.54 0.00	22.49 0.55 0.01	24.23 0.61 0.08	27.57 0.59 -3.56	30.45 0.76 -0.57	33.77 0.77 -3.25	34.96 0.78 -4.32	30.49 0.75 -1.96	26.99 0.62 -1.51	23.49 0.59 0.00	21.40 0.27 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.17 1.37 0.00	20.17 1.37 0.00	19.06 1.28 0.00	18.43 1.19 0.00	18.92 1.24 0.00	21.69 1.53 0.00	30.62 2.30 -0.25	34.38 2.69 -2.17	31.10 2.47 -0.55	27.03 1.96 0.00	25.16 1.79 0.11	23.43 1.84 0.00	22.97 1.50 0.00	23.41 1.65 0.00	23.71 1.78 0.01	25.57 1.97 0.08	29.11 1.99 -3.68	32.16 2.45 -0.59	35.84 2.71 -3.37	37.05 2.69 -4.49	32.31 2.50 -2.04	28.49 2.06 -1.57	24.68 1.79 0.00	22.45 1.33 0.00
REVERE_CPPR_DRP 24186	20.55 0.75 0.00	19.50 0.70 0.00	18.40 0.62 0.00	17.91 0.67 0.00	18.33 0.65 0.00	20.96 0.81 0.00	29.22 1.15 -0.01	30.62 1.03 -0.07	28.99 0.90 -0.02	25.86 0.78 0.00	24.17 0.68 0.00	22.13 0.54 0.00	22.02 0.56 0.00	22.37 0.61 0.00	22.47 0.53 0.00	24.30 0.62 0.00	24.09 0.54 -0.12	29.87 0.73 -0.02	30.72 0.86 -0.11	30.84 0.84 -0.14	28.64 0.81 -0.06	25.60 0.70 -0.05	23.61 0.71 0.00	21.76 0.63 0.00
REYNOLDS_115KV_TB3 80639	20.28 0.48 0.00	19.29 0.49 0.00	18.28 0.50 0.00	17.72 0.48 0.00	18.16 0.48 0.00	20.72 0.56 0.00	29.07 0.76 -0.24	32.56 0.94 -2.09	29.54 0.93 -0.53	25.81 0.73 0.00	24.02 0.66 0.12	22.26 0.67 0.00	22.02 0.56 0.00	22.45 0.70 0.00	22.66 0.72 0.01	24.38 0.78 0.09	27.73 0.77 -3.53	30.65 0.96 -0.57	34.02 1.01 -3.25	35.18 0.99 -4.33	30.68 0.94 -1.97	27.19 0.82 -1.51	23.68 0.78 0.00	21.55 0.42 0.00
RIVERBAY____ 323610	21.07 1.27 0.00	20.01 1.20 0.00	18.95 1.17 0.00	18.38 1.14 -0.01	18.89 1.20 -0.01	21.41 1.25 0.00	30.37 2.10 -0.20	33.60 2.42 -1.66	30.96 2.47 -0.41	27.42 2.33 -0.01	25.77 2.18 -0.10	23.58 1.99 -0.01	23.41 1.95 0.01	23.88 2.13 0.01	24.01 2.06 0.00	25.96 2.20 -0.07	28.75 2.13 -3.19	32.01 2.45 -0.44	34.78 2.47 -2.56	35.78 2.51 -3.41	31.51 2.19 -1.54	28.10 2.06 -1.18	24.94 2.04 0.00	22.56 1.44 0.00
RIVERSDE_115KV_TB3 55908	20.20 0.40 0.00	19.22 0.41 0.00	18.22 0.44 0.00	17.67 0.43 0.00	18.10 0.42 0.00	20.66 0.50 0.00	28.98 0.67 -0.24	32.48 0.86 -2.10	29.46 0.84 -0.54	25.73 0.65 0.00	23.96 0.59 0.11	22.20 0.60 0.00	21.96 0.49 0.00	22.39 0.63 0.00	22.59 0.66 0.01	24.32 0.71 0.08	27.69 0.70 -3.56	30.57 0.87 -0.57	33.94 0.92 -3.26	35.11 0.90 -4.34	30.61 0.86 -1.97	27.12 0.75 -1.52	23.59 0.69 0.00	21.48 0.36 0.00
ROARING___BROOK_WT_PWR 323790	19.72 -0.08 0.00	18.75 -0.06 0.00	17.73 -0.05 0.00	17.20 -0.03 0.00	17.66 -0.02 0.00	20.16 0.00 0.00	28.09 0.03 0.00	29.52 0.00 0.00	28.08 0.00 0.00	25.10 0.03 0.00	23.53 0.05 0.00	21.64 0.04 0.00	21.49 0.02 0.00	21.80 0.04 0.00	21.99 0.04 0.00	23.74 0.05 0.00	23.48 0.05 0.00	29.15 0.03 0.00	29.75 0.00 0.00	29.81 -0.06 0.00	27.66 -0.11 0.00	24.66 -0.20 0.00	22.65 -0.25 0.00	20.85 -0.28 0.00
ROCHESRG_115KV_T4 355643	19.90 0.10 0.00	18.86 0.06 0.00	17.83 0.05 0.00	17.24 0.00 0.00	17.66 -0.02 0.00	20.14 -0.02 0.00	27.95 -0.14 -0.02	29.28 -0.41 -0.18	27.93 -0.20 -0.05	24.95 -0.13 0.00	23.39 -0.09 0.00	21.55 -0.04 0.00	21.31 -0.15 0.00	21.58 -0.17 0.00	21.81 -0.13 0.00	23.52 -0.17 0.00	23.73 -0.02 -0.32	29.02 -0.15 -0.05	29.85 -0.18 -0.28	30.03 -0.21 -0.37	27.86 -0.08 -0.17	24.91 -0.07 -0.13	22.62 -0.27 0.00	21.02 -0.11 0.00
ROCHESTER_9_IC 23652	20.00 0.20 0.00	18.95 0.15 0.00	17.92 0.14 0.00	17.32 0.09 0.00	17.75 0.07 0.00	20.24 0.08 0.00	28.09 0.00 -0.02	29.43 -0.27 -0.18	28.10 -0.03 -0.05	25.10 0.03 0.00	23.56 0.07 0.00	21.68 0.09 0.00	21.42 -0.04 0.00	21.71 -0.04 0.00	21.95 0.00 0.00	23.66 -0.02 0.00	23.87 0.12 -0.32	29.23 0.06 -0.05	30.06 0.03 -0.28	30.24 0.00 -0.37	28.05 0.11 -0.17	25.06 0.07 -0.13	22.76 -0.14 0.00	21.12 0.00 0.00
ROCKVIEW_13_KV_LD 356306	20.83 1.03 0.00	19.78 0.98 0.00	18.72 0.94 0.00	18.15 0.91 0.00	18.65 0.97 0.00	21.22 1.07 0.00	30.05 1.80 -0.19	33.41 2.24 -1.65	30.74 2.25 -0.42	27.18 2.11 0.00	25.54 1.95 -0.11	23.39 1.79 0.00	23.14 1.67 0.00	23.61 1.85 0.00	23.84 1.89 -0.01	25.80 2.04 -0.08	28.57 1.97 -3.18	31.84 2.27 -0.45	34.61 2.29 -2.57	35.61 2.33 -3.42	31.38 2.06 -1.55	27.96 1.91 -1.19	24.66 1.76 0.00	22.31 1.18 0.00
ROME____115KV_TB2 80656	20.55 0.75 0.00	19.50 0.70 0.00	18.40 0.62 0.00	17.91 0.67 0.00	18.33 0.65 0.00	20.96 0.81 0.00	29.22 1.15 -0.01	30.62 1.03 -0.07	28.99 0.90 -0.02	25.86 0.78 0.00	24.17 0.68 0.00	22.13 0.54 0.00	22.02 0.56 0.00	22.37 0.61 0.00	22.47 0.53 0.00	24.30 0.62 0.00	24.09 0.54 -0.12	29.87 0.73 -0.02	30.72 0.86 -0.11	30.84 0.84 -0.14	28.64 0.81 -0.06	25.60 0.70 -0.05	23.61 0.71 0.00	21.76 0.63 0.00
ROSETON___1 23587	20.45 0.65 0.00	19.44 0.64 0.00	18.38 0.60 0.00	17.82 0.59 0.00	18.28 0.60 0.00	20.82 0.66 0.00	29.36 1.12 -0.18	32.42 1.39 -1.51	29.87 1.40 -0.39	26.36 1.28 0.00	24.77 1.22 -0.06	22.72 1.12 0.00	22.56 1.09 0.00	22.93 1.17 0.00	23.16 1.21 -0.01	25.01 1.28 -0.04	27.51 1.24 -2.84	31.02 1.48 -0.41	33.59 1.49 -2.35	34.52 1.52 -3.13	30.55 1.36 -1.42	27.22 1.27 -1.09	24.07 1.17 0.00	21.88 0.76 0.00
ROSETON___2 23588	20.45 0.65 0.00	19.44 0.64 0.00	18.38 0.60 0.00	17.82 0.59 0.00	18.28 0.60 0.00	20.82 0.66 0.00	29.36 1.12 -0.18	32.42 1.39 -1.51	29.87 1.40 -0.39	26.36 1.28 0.00	24.77 1.22 -0.06	22.72 1.12 0.00	22.56 1.09 0.00	22.93 1.17 0.00	23.16 1.21 -0.01	25.01 1.28 -0.04	27.51 1.24 -2.84	31.02 1.48 -0.41	33.59 1.49 -2.35	34.52 1.52 -3.13	30.55 1.36 -1.42	27.22 1.27 -1.09	24.07 1.17 0.00	21.88 0.76 0.00
ROTTTRDAM_115KV_TB3 80664	20.51 0.71 0.00	19.50 0.70 0.00	18.45 0.68 0.00	17.88 0.64 0.00	18.33 0.65 0.00	20.92 0.77 0.00	29.47 1.15 -0.25	33.02 1.30 -2.20	29.87 1.24 -0.56	26.11 1.03 0.00	24.34 0.94 0.09	22.52 0.93 0.00	22.30 0.84 0.00	22.71 0.96 0.00	22.90 0.97 0.01	24.66 1.04 0.07	28.26 1.05 -3.78	31.00 1.28 -0.60	34.51 1.34 -3.42	35.76 1.34 -4.55	31.09 1.25 -2.07	27.54 1.09 -1.59	23.95 1.05 0.00	21.84 0.72 0.00
RUSSELL___1 23602	20.08 0.28 0.00	19.01 0.21 0.00	17.99 0.21 0.00	17.38 0.14 0.00	17.80 0.12 0.00	20.32 0.16 0.00	28.20 0.11 -0.02	29.58 -0.12 -0.18	28.21 0.08 -0.05	25.23 0.15 0.00	23.68 0.19 0.00	21.79 0.19 0.00	21.53 0.06 0.00	21.80 0.04 0.00	22.06 0.11 0.00	23.78 0.09 0.00	23.99 0.23 -0.32	29.37 0.20 -0.05	30.24 0.21 -0.28	30.42 0.18 -0.37	28.19 0.25 -0.17	25.21 0.22 -0.13	22.88 -0.02 0.00	21.19 0.06 0.00

RUSSELL___2 23532	20.08 0.28 0.00	19.01 0.21 0.00	17.99 0.21 0.00	17.38 0.14 0.00	17.80 0.12 0.00	20.32 0.16 0.00	28.20 0.11 -0.02	29.58 -0.12 -0.18	28.21 0.08 -0.05	25.23 0.15 0.00	23.68 0.19 0.00	21.79 0.19 0.00	21.53 0.06 0.00	21.80 0.04 0.00	22.06 0.11 0.00	23.78 0.09 0.00	23.99 0.23 -0.32	29.37 0.20 -0.05	30.24 0.21 -0.28	30.42 0.18 -0.37	28.19 0.25 -0.17	25.21 0.22 -0.13	22.88 -0.02 0.00	21.19 0.06 0.00
RUSSELL___3 23549	20.08 0.28 0.00	19.01 0.21 0.00	17.99 0.21 0.00	17.38 0.14 0.00	17.80 0.12 0.00	20.32 0.16 0.00	28.20 0.11 -0.02	29.58 -0.12 -0.18	28.21 0.08 -0.05	25.23 0.15 0.00	23.68 0.19 0.00	21.79 0.19 0.00	21.53 0.06 0.00	21.80 0.04 0.00	22.06 0.11 0.00	23.78 0.09 0.00	23.99 0.23 -0.32	29.37 0.20 -0.05	30.24 0.21 -0.28	30.42 0.18 -0.37	28.19 0.25 -0.17	25.21 0.22 -0.13	22.88 -0.02 0.00	21.19 0.06 0.00
RUSSELL___4 23556	20.08 0.28 0.00	19.01 0.21 0.00	17.99 0.21 0.00	17.38 0.14 0.00	17.80 0.12 0.00	20.32 0.16 0.00	28.20 0.11 -0.02	29.58 -0.12 -0.18	28.21 0.08 -0.05	25.23 0.15 0.00	23.68 0.19 0.00	21.79 0.19 0.00	21.53 0.06 0.00	21.80 0.04 0.00	22.06 0.11 0.00	23.78 0.09 0.00	23.99 0.23 -0.32	29.37 0.20 -0.05	30.24 0.21 -0.28	30.42 0.18 -0.37	28.19 0.25 -0.17	25.21 0.22 -0.13	22.88 -0.02 0.00	21.19 0.06 0.00
RUSSELL___STATION 23914	20.08 0.28 0.00	19.01 0.21 0.00	17.99 0.21 0.00	17.38 0.14 0.00	17.80 0.12 0.00	20.32 0.16 0.00	28.20 0.11 -0.02	29.58 -0.12 -0.18	28.21 0.08 -0.05	25.23 0.15 0.00	23.68 0.19 0.00	21.79 0.19 0.00	21.53 0.06 0.00	21.80 0.04 0.00	22.06 0.11 0.00	23.78 0.09 0.00	23.99 0.23 -0.32	29.37 0.20 -0.05	30.24 0.21 -0.28	30.42 0.18 -0.37	28.19 0.25 -0.17	25.21 0.22 -0.13	22.88 -0.02 0.00	21.19 0.06 0.00
S SALMON___HYD 24043	20.18 0.38 0.00	19.14 0.34 0.00	18.06 0.28 0.00	17.55 0.31 0.00	17.94 0.27 0.00	20.54 0.38 0.00	28.67 0.59 -0.01	30.08 0.44 -0.12	28.45 0.34 -0.03	25.38 0.30 0.00	23.75 0.26 0.00	21.79 0.19 0.00	21.59 0.13 0.00	21.91 0.15 0.00	22.08 0.13 0.00	23.88 0.19 0.00	23.88 0.23 -0.22	29.50 0.35 -0.03	30.45 0.51 -0.19	30.62 0.51 -0.25	28.36 0.47 -0.11	25.32 0.37 -0.09	23.22 0.32 0.00	21.46 0.34 0.00
S.PERRY___115KV_TB1 80734	20.77 0.97 0.00	19.65 0.85 0.00	18.56 0.78 0.00	17.93 0.69 0.00	18.39 0.71 0.00	21.00 0.85 0.00	28.88 0.79 -0.03	30.34 0.56 -0.26	28.82 0.67 -0.07	26.06 0.98 0.00	24.38 0.89 0.00	22.37 0.78 0.00	22.04 0.58 0.00	22.41 0.65 0.00	22.69 0.75 0.00	24.49 0.81 0.00	24.55 0.66 -0.46	30.00 0.82 -0.07	31.10 0.95 -0.40	31.32 0.93 -0.53	28.96 0.94 -0.24	25.81 0.77 -0.19	23.65 0.76 0.00	21.84 0.72 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.16 0.36 0.00	19.14 0.34 0.00	18.08 0.30 0.00	17.45 0.21 0.00	17.93 0.25 0.00	20.38 0.22 0.00	27.25 -0.84 -0.03	28.40 -1.36 -0.24	27.15 -0.98 -0.06	25.20 0.13 0.00	23.63 0.14 0.00	21.77 0.17 0.00	21.57 0.11 0.00	21.87 0.11 0.00	22.10 0.15 0.00	23.74 0.05 0.00	23.41 -0.45 -0.42	28.22 -0.96 -0.06	29.05 -1.07 -0.37	29.16 -1.19 -0.49	27.16 -0.83 -0.22	24.33 -0.70 -0.17	22.65 -0.25 0.00	21.17 0.04 0.00
SAWYER___23_KV_LOAD 55526	20.16 0.36 0.00	19.14 0.34 0.00	18.08 0.30 0.00	17.45 0.21 0.00	17.93 0.25 0.00	20.38 0.22 0.00	27.25 -0.84 -0.03	28.40 -1.36 -0.24	27.15 -0.98 -0.06	25.20 0.13 0.00	23.63 0.14 0.00	21.77 0.17 0.00	21.57 0.11 0.00	21.87 0.11 0.00	22.10 0.15 0.00	23.74 0.05 0.00	23.41 -0.45 -0.42	28.22 -0.96 -0.06	29.05 -1.07 -0.37	29.16 -1.19 -0.49	27.16 -0.83 -0.22	24.33 -0.70 -0.17	22.65 -0.25 0.00	21.17 0.04 0.00
SELKIRK___I 23801	20.35 0.55 0.00	19.39 0.58 0.00	18.36 0.59 0.00	17.79 0.55 0.00	18.23 0.55 0.00	20.80 0.64 0.00	29.20 0.90 -0.24	32.60 1.03 -2.05	29.58 0.98 -0.52	25.86 0.78 0.00	24.15 0.73 0.07	22.35 0.76 0.00	22.17 0.71 0.00	22.54 0.78 0.00	22.73 0.79 0.01	24.52 0.88 0.05	27.82 0.84 -3.55	30.73 1.05 -0.56	34.07 1.13 -3.18	35.21 1.11 -4.24	30.75 1.06 -1.92	27.26 0.92 -1.48	23.77 0.87 0.00	21.67 0.55 0.00
SELKIRK___II 23799	20.22 0.42 0.00	19.23 0.43 0.00	18.22 0.44 0.00	17.67 0.43 0.00	18.10 0.42 0.00	20.64 0.48 0.00	28.98 0.67 -0.24	32.45 0.86 -2.08	29.42 0.81 -0.53	25.76 0.68 0.00	24.04 0.63 0.08	22.22 0.63 0.00	22.04 0.58 0.00	22.41 0.65 0.00	22.62 0.68 0.01	24.37 0.74 0.06	27.74 0.73 -3.58	30.56 0.87 -0.57	33.91 0.92 -3.23	35.09 0.93 -4.30	30.59 0.86 -1.95	27.10 0.74 -1.50	23.61 0.71 0.00	21.52 0.40 0.00
SENECA OSWGO___HYD 24041	20.18 0.38 0.00	19.14 0.34 0.00	18.06 0.28 0.00	17.53 0.29 0.00	17.96 0.28 0.00	20.54 0.38 0.00	28.64 0.56 -0.02	29.95 0.30 -0.13	28.36 0.25 -0.03	25.35 0.28 0.00	23.77 0.28 0.00	21.83 0.24 0.00	21.70 0.24 0.00	22.00 0.24 0.00	22.12 0.17 0.00	23.88 0.19 0.00	23.88 0.21 -0.24	29.48 0.32 -0.04	30.38 0.42 -0.21	30.59 0.45 -0.28	28.29 0.39 -0.13	25.23 0.27 -0.10	23.20 0.30 0.00	21.48 0.36 0.00
SENECA___115KV_TB3 355854	20.45 0.65 0.00	19.40 0.60 0.00	18.33 0.55 0.00	17.67 0.43 0.00	18.17 0.49 0.00	20.68 0.52 0.00	27.42 -0.67 -0.03	28.64 -1.12 -0.24	27.38 -0.76 -0.06	25.71 0.63 0.00	24.12 0.63 0.00	22.20 0.60 0.00	22.00 0.54 0.00	22.32 0.57 0.00	22.54 0.59 0.00	24.23 0.54 0.00	23.66 -0.21 -0.44	28.49 -0.70 -0.07	29.36 -0.77 -0.38	29.45 -0.93 -0.51	27.39 -0.61 -0.23	24.51 -0.52 -0.18	23.06 0.16 0.00	21.50 0.38 0.00
SENECA___ENERGY 23797	19.94 0.14 0.00	18.92 0.11 0.00	17.87 0.09 0.00	17.31 0.07 0.00	17.77 0.09 0.00	20.28 0.12 0.00	28.17 0.08 -0.02	29.60 -0.12 -0.20	28.02 -0.11 -0.05	25.10 0.03 0.00	23.53 0.05 0.00	21.61 0.02 0.00	21.44 -0.02 0.00	21.74 -0.02 0.00	21.97 0.02 0.00	23.71 0.02 0.00	23.76 -0.02 -0.35	29.14 -0.03 -0.05	30.09 0.03 -0.30	30.30 0.03 -0.41	27.96 0.00 -0.18	24.92 -0.07 -0.14	22.85 -0.05 0.00	21.15 0.02 0.00
SHOEMAKER___GT 23640	20.41 0.61 0.00	19.39 0.58 0.00	18.35 0.57 0.00	17.77 0.53 0.00	18.21 0.53 0.00	20.74 0.58 0.00	29.21 0.98 -0.16	32.20 1.27 -1.41	29.67 1.23 -0.36	26.21 1.13 0.00	24.66 1.10 -0.07	22.61 1.02 0.00	22.41 0.94 0.00	22.80 1.04 0.00	23.07 1.12 -0.01	24.92 1.18 -0.05	27.25 1.15 -2.68	30.87 1.37 -0.39	33.35 1.40 -2.19	34.25 1.46 -2.92	30.40 1.31 -1.33	27.07 1.19 -1.02	23.97 1.08 0.00	21.82 0.70 0.00
SHOEMAKR_138KV_BK 111 55601	20.41 0.61 0.00	19.38 0.58 0.00	18.35 0.57 0.00	17.77 0.53 0.00	18.21 0.53 0.00	20.74 0.58 0.00	29.21 0.98 -0.16	32.19 1.27 -1.40	29.70 1.26 -0.36	26.23 1.15 0.00	24.68 1.13 -0.07	22.63 1.04 0.00	22.37 0.90 0.00	22.82 1.07 0.00	23.07 1.12 -0.01	24.92 1.18 -0.05	27.22 1.15 -2.65	30.87 1.37 -0.38	33.32 1.40 -2.17	34.22 1.46 -2.89	30.39 1.31 -1.31	27.06 1.19 -1.01	23.97 1.08 0.00	21.82 0.70 0.00

SHOREHAM_IC_1 23715	27.00 1.92 -5.28	21.47 1.75 -0.92	19.79 1.63 -0.38	19.28 1.57 -0.47	19.53 1.64 -0.21	22.15 1.92 -0.07	39.81 2.97 -8.77	37.67 3.63 -4.52	47.91 3.65 -16.19	31.89 3.41 -3.40	26.78 3.17 -0.12	24.56 2.96 -0.01	23.76 2.30 0.00	24.15 2.39 0.00	24.94 2.98 -0.01	26.96 3.20 -0.08	30.62 3.16 -4.02	44.24 3.64 -11.48	51.74 3.78 -18.20	42.74 3.79 -9.08	42.10 3.36 -10.97	35.75 3.16 -7.74	25.62 2.72 0.00	22.92 1.79 0.00
SHOREHAM_IC_2 23716	27.00 1.92 -5.28	21.47 1.75 -0.92	19.79 1.63 -0.38	19.28 1.57 -0.47	19.53 1.64 -0.21	22.15 1.92 -0.07	39.81 2.97 -8.77	37.67 3.63 -4.52	47.91 3.65 -16.19	31.89 3.41 -3.40	26.78 3.17 -0.12	24.56 2.96 -0.01	23.76 2.30 0.00	24.15 2.39 0.00	24.94 2.98 -0.01	26.96 3.20 -0.08	30.62 3.16 -4.02	44.24 3.64 -11.48	51.74 3.78 -18.20	42.74 3.79 -9.08	42.10 3.36 -10.97	35.75 3.16 -7.74	25.62 2.72 0.00	22.92 1.79 0.00
SISSONVILLE____ 23735	19.84 0.04 0.00	18.82 0.02 0.00	17.80 0.02 0.00	17.29 0.05 0.00	17.73 0.05 0.00	20.20 0.04 0.00	28.01 -0.06 0.00	29.58 0.06 0.00	28.13 0.06 0.00	25.05 -0.03 0.00	23.42 -0.07 0.00	21.44 -0.15 0.00	21.49 0.02 0.00	21.65 -0.11 0.00	21.57 -0.37 0.00	23.33 -0.36 0.00	22.96 -0.47 0.00	28.62 -0.50 0.00	29.19 -0.57 0.00	29.36 -0.51 0.00	27.30 -0.47 0.00	24.66 -0.20 0.00	22.81 -0.09 0.00	21.08 -0.04 0.00
SITHE_IND_GS1 24169	19.44 -0.36 0.00	18.46 -0.34 0.00	17.44 -0.34 0.00	16.91 -0.33 0.00	17.34 -0.34 0.00	19.77 -0.38 0.00	27.54 -0.53 -0.01	28.82 -0.80 -0.10	27.29 -0.82 -0.02	24.38 -0.70 0.00	22.83 -0.66 0.00	20.99 -0.60 0.00	20.84 -0.62 0.00	21.15 -0.61 0.00	21.31 -0.64 0.00	23.00 -0.69 0.00	22.95 -0.66 -0.17	28.33 -0.82 -0.03	29.10 -0.80 -0.15	29.23 -0.84 -0.20	27.11 -0.75 -0.09	24.23 -0.70 -0.07	22.26 -0.64 0.00	20.70 -0.42 0.00
SITHE_IND_GS2 24170	19.44 -0.36 0.00	18.46 -0.34 0.00	17.44 -0.34 0.00	16.91 -0.33 0.00	17.34 -0.34 0.00	19.77 -0.38 0.00	27.54 -0.53 -0.01	28.82 -0.80 -0.10	27.29 -0.82 -0.02	24.38 -0.70 0.00	22.83 -0.66 0.00	20.99 -0.60 0.00	20.84 -0.62 0.00	21.15 -0.61 0.00	21.31 -0.64 0.00	23.00 -0.69 0.00	22.95 -0.66 -0.17	28.33 -0.82 -0.03	29.10 -0.80 -0.15	29.23 -0.84 -0.20	27.11 -0.75 -0.09	24.23 -0.70 -0.07	22.26 -0.64 0.00	20.70 -0.42 0.00
SITHE_IND_GS3 24171	19.44 -0.36 0.00	18.46 -0.34 0.00	17.44 -0.34 0.00	16.91 -0.33 0.00	17.34 -0.34 0.00	19.77 -0.38 0.00	27.54 -0.53 -0.01	28.82 -0.80 -0.10	27.29 -0.82 -0.02	24.38 -0.70 0.00	22.83 -0.66 0.00	20.99 -0.60 0.00	20.84 -0.62 0.00	21.15 -0.61 0.00	21.31 -0.64 0.00	23.00 -0.69 0.00	22.95 -0.66 -0.17	28.33 -0.82 -0.03	29.10 -0.80 -0.15	29.23 -0.84 -0.20	27.11 -0.75 -0.09	24.23 -0.70 -0.07	22.26 -0.64 0.00	20.70 -0.42 0.00
SITHE_IND_GS4 24172	19.44 -0.36 0.00	18.46 -0.34 0.00	17.44 -0.34 0.00	16.91 -0.33 0.00	17.34 -0.34 0.00	19.77 -0.38 0.00	27.54 -0.53 -0.01	28.82 -0.80 -0.10	27.29 -0.82 -0.02	24.38 -0.70 0.00	22.83 -0.66 0.00	20.99 -0.60 0.00	20.84 -0.62 0.00	21.15 -0.61 0.00	21.31 -0.64 0.00	23.00 -0.69 0.00	22.95 -0.66 -0.17	28.33 -0.82 -0.03	29.10 -0.80 -0.15	29.23 -0.84 -0.20	27.11 -0.75 -0.09	24.23 -0.70 -0.07	22.26 -0.64 0.00	20.70 -0.42 0.00
SITHE____BATAVIA 24024	20.47 0.67 0.00	19.31 0.51 0.00	18.33 0.55 0.00	17.67 0.43 0.00	18.23 0.55 0.00	20.64 0.48 0.00	27.98 -0.11 -0.02	29.20 -0.53 -0.21	27.94 -0.20 -0.05	25.45 0.38 0.00	23.86 0.37 0.00	22.00 0.41 0.00	21.76 0.30 0.00	22.06 0.30 0.00	22.32 0.37 0.00	24.00 0.31 0.00	23.90 0.09 -0.37	29.06 -0.12 -0.06	29.93 -0.15 -0.32	30.06 -0.24 -0.43	27.97 0.00 -0.20	25.01 0.00 -0.15	23.04 0.14 0.00	21.40 0.27 0.00
SITHE____INDEPEND 23800	19.44 -0.36 0.00	18.46 -0.34 0.00	17.44 -0.34 0.00	16.91 -0.33 0.00	17.34 -0.34 0.00	19.77 -0.38 0.00	27.54 -0.53 -0.01	28.79 -0.83 -0.10	27.29 -0.81 -0.02	24.38 -0.70 0.00	22.83 -0.66 0.00	20.99 -0.60 0.00	20.84 -0.62 0.00	21.15 -0.61 0.00	21.31 -0.64 0.00	23.00 -0.69 0.00	22.95 -0.66 -0.17	28.33 -0.82 -0.03	29.10 -0.80 -0.15	29.23 -0.84 -0.20	27.11 -0.75 -0.09	24.23 -0.70 -0.07	22.26 -0.64 0.00	20.70 -0.42 0.00
SITHE____MASSENA 23902	19.76 -0.04 0.00	18.76 -0.04 0.00	17.74 -0.04 0.00	17.20 -0.03 0.00	17.66 -0.02 0.00	20.10 -0.06 0.00	27.81 -0.25 0.00	29.40 -0.12 0.00	27.97 -0.11 0.00	24.93 -0.15 0.00	23.32 -0.16 0.00	21.38 -0.22 0.00	21.38 -0.09 0.00	21.61 -0.15 0.00	21.62 -0.33 0.00	23.36 -0.33 0.00	23.05 -0.38 0.00	28.77 -0.35 0.00	29.34 -0.42 0.00	29.48 -0.39 0.00	27.41 -0.36 0.00	24.61 -0.25 0.00	22.71 -0.18 0.00	21.02 -0.11 0.00
SITHE____OGDNSBRG 24021	19.96 0.16 0.00	18.93 0.13 0.00	17.89 0.11 0.00	17.39 0.16 0.00	17.82 0.14 0.00	20.32 0.16 0.00	28.15 0.08 0.00	29.76 0.24 0.00	28.27 0.20 0.00	25.18 0.10 0.00	23.53 0.05 0.00	21.51 -0.09 0.00	21.59 0.13 0.00	21.74 -0.02 0.00	21.73 -0.22 0.00	23.50 -0.19 0.00	23.17 -0.26 0.00	28.94 -0.17 0.00	29.57 -0.18 0.00	29.75 -0.12 0.00	27.66 -0.11 0.00	24.88 0.02 0.00	22.97 0.07 0.00	21.23 0.11 0.00
SITHE____STERLING 23777	20.45 0.65 0.00	19.42 0.62 0.00	18.33 0.55 0.00	17.82 0.59 0.00	18.21 0.53 0.00	20.86 0.71 0.00	29.08 1.01 -0.01	30.48 0.88 -0.08	28.86 0.76 -0.02	25.76 0.68 0.00	24.08 0.59 0.00	22.09 0.50 0.00	21.96 0.49 0.00	22.28 0.52 0.00	22.41 0.46 0.00	24.23 0.55 0.00	23.99 0.42 -0.14	29.69 0.55 -0.02	30.53 0.65 -0.12	30.69 0.66 -0.16	28.46 0.61 -0.07	25.43 0.52 -0.06	23.45 0.55 0.00	21.63 0.51 0.00
SLEIGHT__34_KV_TB1 80719	20.37 0.57 0.00	19.31 0.51 0.00	18.22 0.44 0.00	17.69 0.45 0.00	18.12 0.44 0.00	20.72 0.56 0.00	28.90 0.81 -0.02	30.32 0.62 -0.18	28.74 0.62 -0.05	25.68 0.60 0.00	24.07 0.59 0.00	22.13 0.54 0.00	21.92 0.45 0.00	22.24 0.48 0.00	22.39 0.44 0.00	24.19 0.50 0.00	24.25 0.49 -0.33	29.87 0.70 -0.05	30.81 0.77 -0.28	31.05 0.81 -0.38	28.64 0.69 -0.17	25.53 0.55 -0.13	23.38 0.48 0.00	21.59 0.46 0.00
SOUTH CAIRO____GT 23612	20.61 0.81 0.00	19.63 0.83 0.00	18.61 0.84 0.00	18.01 0.78 0.00	18.33 0.65 0.00	20.94 0.79 0.00	29.22 0.92 -0.23	32.57 1.09 -1.95	29.59 1.01 -0.50	25.83 0.75 0.00	24.35 0.92 0.05	22.37 0.78 0.00	22.09 0.62 0.00	22.58 0.83 0.00	22.82 0.88 0.00	24.81 1.16 0.04	27.81 0.96 -3.42	30.99 1.34 -0.53	34.39 1.61 -3.04	35.61 1.70 -4.04	31.16 1.55 -1.84	27.51 1.24 -1.41	24.04 1.14 0.00	21.93 0.80 0.00
SOUTH HAMPTN____IC 23720	27.01 2.16 -5.05	21.66 1.97 -0.88	19.99 1.85 -0.36	19.46 1.78 -0.45	19.73 1.86 -0.20	22.38 2.16 -0.07	39.76 3.28 -8.41	37.97 4.04 -4.40	47.69 4.10 -15.52	32.17 3.84 -3.25	27.13 3.52 -0.12	24.86 3.26 -0.01	24.02 2.55 0.00	24.39 2.63 0.00	25.27 3.31 -0.01	27.35 3.58 -0.08	30.96 3.54 -3.99	44.24 4.11 -11.01	51.55 4.25 -17.54	42.97 4.27 -8.84	42.15 3.81 -10.57	35.87 3.55 -7.46	25.90 3.00 0.00	23.15 2.03 0.00

SOUTHDOWN_115KV_TB1 355954	21.01 1.21 0.00	19.93 1.13 0.00	18.77 1.00 0.00	18.08 0.84 0.00	18.63 0.95 0.00	21.24 1.09 0.00	28.01 -0.08 -0.03	29.49 -0.30 -0.26	28.17 0.03 -0.07	26.86 1.78 0.00	25.20 1.71 0.00	23.13 1.53 0.00	22.97 1.50 0.00	23.37 1.61 0.00	23.55 1.60 0.00	25.32 1.63 0.00	24.46 0.56 -0.47	29.42 0.23 -0.07	30.28 0.12 -0.41	30.32 -0.09 -0.54	28.10 0.08 -0.25	25.07 0.02 -0.19	23.81 0.92 0.00	22.07 0.95 0.00
SOUTHOLD_69_KV_BK 2 55809	27.35 2.49 -5.06	21.96 2.28 -0.88	20.26 2.12 -0.36	19.72 2.03 -0.45	20.00 2.12 -0.20	22.71 2.48 -0.07	40.15 3.68 -8.41	38.44 4.52 -4.40	48.18 4.58 -15.52	32.59 4.26 -3.25	27.53 3.92 -0.12	25.22 3.63 0.00	24.00 2.53 0.00	24.69 2.94 0.00	25.69 3.73 -0.01	27.77 4.00 -0.08	31.38 3.96 -3.99	44.79 4.66 -11.02	52.12 4.82 -17.55	43.55 4.84 -8.84	42.62 4.28 -10.58	36.30 3.98 -7.47	26.29 3.39 0.00	23.49 2.37 0.00
SOUTHOLD___IC 23719	27.35 2.49 -5.06	21.96 2.27 -0.88	20.26 2.11 -0.36	19.72 2.03 -0.45	20.00 2.12 -0.20	22.70 2.48 -0.07	40.21 3.73 -8.41	38.44 4.52 -4.40	48.18 4.58 -15.52	32.60 4.26 -3.26	27.53 3.92 -0.12	25.23 3.63 -0.01	24.32 2.86 0.00	24.69 2.94 0.00	25.60 3.64 -0.01	27.75 3.98 -0.08	31.38 3.96 -3.99	44.76 4.63 -11.02	52.12 4.82 -17.55	43.54 4.84 -8.84	42.62 4.28 -10.58	36.30 3.98 -7.47	26.29 3.39 0.00	23.49 2.37 0.00
SPIERFLS_115KV_TB 1 80737	21.03 1.23 0.00	20.04 1.24 0.00	18.93 1.16 0.00	18.32 1.09 0.00	18.81 1.13 0.00	21.55 1.39 0.00	30.39 2.08 -0.25	34.00 2.30 -2.17	30.77 2.13 -0.55	26.78 1.71 0.00	24.93 1.55 0.11	23.21 1.62 0.00	22.86 1.40 0.00	23.28 1.52 0.00	23.45 1.51 0.01	25.26 1.66 0.08	28.81 1.69 -3.69	31.78 2.07 -0.59	35.42 2.29 -3.38	36.64 2.27 -4.50	31.93 2.11 -2.04	28.17 1.74 -1.57	24.50 1.60 0.00	22.33 1.20 0.00
ST LAWRENCE____ 23600	19.46 -0.34 0.00	18.46 -0.34 0.00	17.48 -0.30 0.00	16.95 -0.29 0.00	17.38 -0.30 0.00	19.79 -0.36 0.00	27.50 -0.56 0.00	29.02 -0.50 0.00	27.60 -0.48 0.00	24.60 -0.48 0.00	23.02 -0.47 0.00	21.14 -0.45 0.00	21.10 -0.37 0.00	21.32 -0.43 0.00	21.46 -0.48 0.00	23.17 -0.52 0.00	22.91 -0.52 0.00	28.54 -0.58 0.00	29.13 -0.63 0.00	29.27 -0.60 0.00	27.22 -0.56 0.00	24.38 -0.47 0.00	22.46 -0.44 0.00	20.81 -0.32 0.00
STATE_CA_115KV_115_LB 55624	20.20 0.40 0.00	19.22 0.41 0.00	18.22 0.44 0.00	17.67 0.43 0.00	18.10 0.42 0.00	20.66 0.50 0.00	29.01 0.70 -0.25	32.49 0.86 -2.12	29.46 0.84 -0.54	25.73 0.65 0.00	23.97 0.59 0.11	22.22 0.63 0.00	22.00 0.54 0.00	22.41 0.65 0.00	22.59 0.66 0.01	24.35 0.73 0.08	27.75 0.73 -3.60	30.60 0.90 -0.58	33.99 0.95 -3.29	35.17 0.93 -4.38	30.65 0.89 -1.99	27.13 0.75 -1.53	23.61 0.71 0.00	21.48 0.36 0.00
STATE_ST_34_KV_LOAD 55959	20.12 0.32 0.00	19.10 0.30 0.00	18.03 0.25 0.00	17.50 0.26 0.00	17.93 0.25 0.00	20.48 0.32 0.00	28.51 0.42 -0.02	30.16 0.44 -0.19	28.49 0.37 -0.05	25.50 0.43 0.00	23.89 0.40 0.00	21.94 0.35 0.00	21.61 0.15 0.00	21.95 0.20 0.00	22.25 0.31 0.00	24.04 0.36 0.00	24.11 0.33 -0.35	29.61 0.44 -0.05	30.59 0.54 -0.30	30.81 0.54 -0.40	28.46 0.50 -0.18	25.37 0.37 -0.14	23.13 0.23 0.00	21.40 0.27 0.00
STATION 5_MISC_HYD 23604	20.02 0.22 0.00	18.95 0.15 0.00	17.92 0.14 0.00	17.33 0.09 0.00	17.82 0.14 0.00	20.24 0.08 0.00	28.00 -0.08 -0.02	29.46 -0.24 -0.18	28.10 -0.03 -0.05	25.10 0.03 0.00	23.56 0.07 0.00	21.68 0.09 0.00	21.44 -0.02 0.00	21.71 -0.04 0.00	21.97 0.02 0.00	23.66 -0.02 0.00	23.87 0.12 -0.32	29.23 0.06 -0.05	30.06 0.03 -0.28	30.24 0.00 -0.37	28.05 0.11 -0.17	25.06 0.07 -0.13	22.76 -0.14 0.00	21.12 0.00 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.10 0.30 0.00	19.03 0.23 0.00	17.99 0.21 0.00	17.41 0.17 0.00	17.84 0.16 0.00	20.38 0.22 0.00	28.31 0.22 -0.02	29.67 -0.03 -0.18	28.21 0.08 -0.05	25.23 0.15 0.00	23.65 0.16 0.00	21.77 0.17 0.00	21.55 0.09 0.00	21.84 0.09 0.00	22.03 0.09 0.00	23.78 0.09 0.00	23.92 0.16 -0.33	29.34 0.17 -0.05	30.24 0.21 -0.28	30.45 0.21 -0.38	28.17 0.22 -0.17	25.14 0.15 -0.13	22.94 0.05 0.00	21.23 0.11 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.86 0.06 0.00	18.80 0.00 0.00	17.80 0.02 0.00	17.20 -0.03 0.00	17.62 -0.05 0.00	20.10 -0.06 0.00	27.92 -0.17 -0.02	29.28 -0.41 -0.18	27.93 -0.20 -0.05	24.93 -0.15 0.00	23.39 -0.09 0.00	21.55 -0.04 0.00	21.29 -0.17 0.00	21.58 -0.17 0.00	21.81 -0.13 0.00	23.52 -0.17 0.00	23.73 -0.02 -0.32	29.05 -0.12 -0.05	29.91 -0.12 -0.28	30.09 -0.15 -0.37	27.88 -0.06 -0.17	24.91 -0.07 -0.13	22.62 -0.27 0.00	20.98 -0.15 0.00
STA_56___34_KV_BUS2 355983	19.86 0.06 0.00	18.80 0.00 0.00	17.80 0.02 0.00	17.20 -0.03 0.00	17.62 -0.05 0.00	20.10 -0.06 0.00	27.92 -0.17 -0.02	29.28 -0.41 -0.18	27.93 -0.20 -0.05	24.93 -0.15 0.00	23.39 -0.09 0.00	21.55 -0.04 0.00	21.29 -0.17 0.00	21.58 -0.17 0.00	21.81 -0.13 0.00	23.52 -0.17 0.00	23.73 -0.02 -0.32	29.05 -0.12 -0.05	29.91 -0.12 -0.28	30.09 -0.15 -0.37	27.88 -0.06 -0.17	24.91 -0.07 -0.13	22.62 -0.27 0.00	20.98 -0.15 0.00
STA_67___115KV_BK2 355882	19.96 0.16 0.00	18.91 0.11 0.00	17.89 0.11 0.00	17.29 0.05 0.00	17.71 0.04 0.00	20.22 0.06 0.00	28.03 -0.06 -0.02	29.37 -0.32 -0.18	28.01 -0.11 -0.05	25.05 -0.03 0.00	23.49 0.00 0.00	21.64 0.04 0.00	21.38 -0.09 0.00	21.67 -0.09 0.00	21.90 -0.04 0.00	23.62 -0.07 0.00	23.82 0.07 -0.32	29.14 -0.03 -0.05	30.00 -0.03 -0.28	30.15 -0.09 -0.37	28.00 0.06 -0.17	25.01 0.02 -0.13	22.72 -0.18 0.00	21.08 -0.04 0.00
STA_7___115KV_9TRANS 80674	20.08 0.28 0.00	19.01 0.21 0.00	17.99 0.21 0.00	17.38 0.14 0.00	17.80 0.12 0.00	20.32 0.16 0.00	28.20 0.11 -0.02	29.58 -0.12 -0.18	28.21 0.08 -0.05	25.23 0.15 0.00	23.68 0.19 0.00	21.79 0.19 0.00	21.53 0.06 0.00	21.80 0.04 0.00	22.06 0.11 0.00	23.78 0.09 0.00	23.99 0.23 -0.32	29.37 0.20 -0.05	30.24 0.21 -0.28	30.42 0.18 -0.37	28.19 0.25 -0.17	25.21 0.22 -0.13	22.88 -0.02 0.00	21.19 0.06 0.00
STA_82___115KV_TB1 80780	19.98 0.18 0.00	18.91 0.11 0.00	17.90 0.12 0.00	17.29 0.05 0.00	17.73 0.05 0.00	20.22 0.06 0.00	28.06 -0.03 -0.02	29.40 -0.30 -0.18	28.04 -0.08 -0.05	25.08 0.00 0.00	23.51 0.02 0.00	21.66 0.06 0.00	21.40 -0.06 0.00	21.69 -0.07 0.00	21.92 -0.02 0.00	23.64 -0.05 0.00	23.85 0.09 -0.32	29.17 0.00 -0.05	30.00 -0.03 -0.28	30.18 -0.06 -0.37	28.00 0.06 -0.17	25.03 0.05 -0.13	22.72 -0.18 0.00	21.08 -0.04 0.00
STEEL___WIND 323596	20.47 0.67 0.00	19.39 0.58 0.00	18.31 0.53 0.00	17.65 0.41 0.00	18.21 0.53 0.00	20.66 0.50 0.00	27.62 -0.48 -0.03	28.64 -1.12 -0.24	27.35 -0.79 -0.06	25.68 0.60 0.00	24.10 0.61 0.00	22.18 0.58 0.00	21.98 0.51 0.00	22.30 0.54 0.00	22.54 0.59 0.00	24.21 0.52 0.00	23.63 -0.23 -0.44	28.46 -0.73 -0.07	29.30 -0.83 -0.38	29.42 -0.96 -0.51	27.36 -0.64 -0.23	24.48 -0.55 -0.18	23.04 0.14 0.00	21.48 0.36 0.00

STEPHTWN_115KV_BK_2 55603	20.35 0.55 0.00	19.38 0.58 0.00	18.37 0.59 0.00	17.81 0.57 0.00	18.24 0.57 0.00	20.84 0.69 0.00	29.29 0.98 -0.24	32.76 1.15 -2.09	29.71 1.10 -0.53	25.91 0.83 0.00	24.14 0.75 0.10	22.39 0.80 0.00	22.17 0.71 0.00	22.61 0.85 0.00	22.77 0.83 0.01	24.54 0.92 0.08	27.90 0.91 -3.56	30.83 1.14 -0.57	34.25 1.25 -3.25	35.41 1.22 -4.32	30.87 1.14 -1.96	27.31 0.94 -1.51	23.81 0.92 0.00	21.65 0.53 0.00
STEBEN_REC_LFGE 323667	20.81 1.01 0.00	19.74 0.94 0.00	18.60 0.82 0.00	17.98 0.74 0.00	18.47 0.80 0.00	21.08 0.93 0.00	28.50 0.39 -0.04	29.99 0.15 -0.32	28.41 0.25 -0.08	26.23 1.15 0.00	24.59 1.10 0.00	22.54 0.95 0.00	22.37 0.90 0.00	22.74 0.98 0.00	22.93 0.99 0.00	24.71 1.02 0.00	24.41 0.40 -0.58	29.56 0.35 -0.09	30.64 0.39 -0.50	30.87 0.33 -0.67	28.44 0.36 -0.31	25.31 0.22 -0.23	23.61 0.71 0.00	21.82 0.70 0.00
STONY__BROOK 24151	28.38 1.84 -6.73	21.65 1.67 -1.18	19.81 1.55 -0.48	19.32 1.48 -0.60	19.50 1.56 -0.27	22.06 1.81 -0.09	42.07 2.86 -11.14	38.35 3.51 -5.32	52.18 3.57 -20.53	32.78 3.36 -4.34	26.69 3.08 -0.12	24.43 2.83 -0.01	23.74 2.27 0.00	24.15 2.39 0.00	24.85 2.90 -0.01	26.89 3.13 -0.08	30.75 3.07 -4.26	47.15 3.52 -14.51	55.83 3.57 -22.51	44.08 3.58 -10.63	44.58 3.25 -13.56	37.48 3.08 -9.54	25.51 2.61 0.00	22.83 1.71 0.00
STURGEON_POOL_HYD 23609	20.59 0.79 0.00	19.55 0.75 0.00	18.49 0.71 0.00	17.91 0.67 0.00	18.35 0.67 0.00	20.86 0.71 0.00	29.32 1.07 -0.19	32.51 1.33 -1.66	29.82 1.32 -0.42	26.43 1.35 0.00	24.98 1.46 -0.03	22.78 1.19 0.00	22.58 1.12 0.00	23.11 1.35 0.00	23.29 1.34 0.00	25.23 1.52 -0.03	27.73 1.24 -3.06	31.06 1.49 -0.45	33.85 1.52 -2.58	34.89 1.58 -3.44	30.72 1.39 -1.56	27.35 1.29 -1.20	24.25 1.35 0.00	22.03 0.91 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.51 0.71 0.00	19.48 0.68 0.00	18.44 0.66 0.00	17.86 0.62 0.00	18.31 0.64 0.00	20.84 0.69 0.00	29.38 1.15 -0.17	32.43 1.45 -1.46	29.91 1.46 -0.37	26.41 1.33 0.00	24.86 1.29 -0.08	22.78 1.19 0.00	22.56 1.09 0.00	23.04 1.28 0.00	23.25 1.29 -0.01	25.10 1.35 -0.06	27.52 1.31 -2.77	31.06 1.54 -0.40	33.60 1.58 -2.27	34.50 1.61 -3.02	30.59 1.44 -1.37	27.23 1.32 -1.06	24.16 1.26 0.00	21.95 0.82 0.00
SWANROAD_115KV_TB1 355699	19.84 0.04 0.00	18.76 -0.04 0.00	17.85 0.07 0.00	17.22 -0.02 0.00	17.70 0.02 0.00	20.08 -0.08 0.00	26.80 -1.29 -0.03	27.86 -1.89 -0.23	26.65 -1.49 -0.06	24.60 -0.48 0.00	23.09 -0.40 0.00	21.27 -0.32 0.00	21.08 -0.39 0.00	21.34 -0.41 0.00	21.57 -0.37 0.00	23.19 -0.50 0.00	22.97 -0.87 -0.41	27.67 -1.51 -0.06	28.50 -1.61 -0.35	28.60 -1.73 -0.47	26.65 -1.33 -0.21	23.90 -1.12 -0.16	22.14 -0.76 0.00	20.74 -0.38 0.00
SYNERGY__BIOGAS 323694	20.47 0.67 0.00	19.31 0.51 0.00	18.33 0.55 0.00	17.67 0.43 0.00	18.23 0.55 0.00	20.64 0.48 0.00	27.98 -0.11 -0.02	29.20 -0.53 -0.21	27.94 -0.20 -0.05	25.45 0.38 0.00	23.86 0.37 0.00	22.00 0.41 0.00	21.76 0.30 0.00	22.06 0.30 0.00	22.32 0.37 0.00	24.00 0.31 0.00	23.90 0.09 -0.37	29.06 -0.12 -0.06	29.93 -0.15 -0.32	30.06 -0.24 -0.43	27.97 0.00 -0.20	25.01 0.00 -0.15	23.04 0.14 0.00	21.40 0.27 0.00
SYRACUSE__ENERGY_ST1 323597	20.00 0.20 0.00	18.99 0.19 0.00	17.92 0.14 0.00	17.39 0.16 0.00	17.82 0.14 0.00	20.34 0.18 0.00	28.36 0.28 -0.02	29.74 0.06 -0.16	28.15 0.03 -0.04	25.15 0.08 0.00	23.58 0.09 0.00	21.66 0.06 0.00	21.51 0.04 0.00	21.82 0.07 0.00	21.97 0.02 0.00	23.71 0.02 0.00	23.73 0.02 -0.28	29.22 0.06 -0.04	30.12 0.12 -0.24	30.34 0.15 -0.32	28.03 0.11 -0.15	25.02 0.05 -0.11	22.99 0.09 0.00	21.29 0.17 0.00
SYRACUSE__ENERGY_ST2 323598	20.00 0.20 0.00	18.99 0.19 0.00	17.92 0.14 0.00	17.39 0.16 0.00	17.82 0.14 0.00	20.34 0.18 0.00	28.36 0.28 -0.02	29.74 0.06 -0.16	28.15 0.03 -0.04	25.15 0.08 0.00	23.58 0.09 0.00	21.66 0.06 0.00	21.51 0.04 0.00	21.82 0.07 0.00	21.97 0.02 0.00	23.71 0.02 0.00	23.73 0.02 -0.28	29.22 0.06 -0.04	30.12 0.12 -0.24	30.34 0.15 -0.32	28.03 0.11 -0.15	25.02 0.05 -0.11	22.99 0.09 0.00	21.29 0.17 0.00
SYRACUSE__POWER 24017	19.88 0.08 0.00	18.88 0.08 0.00	17.83 0.05 0.00	17.29 0.05 0.00	17.71 0.04 0.00	20.24 0.08 0.00	28.20 0.11 -0.02	29.60 -0.09 -0.16	28.01 -0.11 -0.04	25.05 -0.03 0.00	23.46 -0.02 0.00	21.57 -0.02 0.00	21.40 -0.06 0.00	21.71 -0.04 0.00	21.88 -0.07 0.00	23.62 -0.07 0.00	23.65 -0.07 -0.30	29.11 -0.06 -0.04	29.98 -0.03 -0.26	30.18 -0.03 -0.34	27.90 -0.03 -0.15	24.92 -0.05 -0.12	22.88 -0.02 0.00	21.17 0.04 0.00
TALLMAN_138KV_BK151 55660	20.65 0.85 0.00	19.61 0.81 0.00	18.54 0.76 0.00	17.98 0.74 0.00	18.46 0.78 0.00	21.00 0.85 0.00	29.67 1.43 -0.18	32.88 1.83 -1.53	30.29 1.83 -0.39	26.78 1.71 0.00	25.20 1.62 -0.09	23.06 1.47 0.00	22.84 1.37 0.00	23.30 1.54 0.00	23.54 1.58 -0.01	25.43 1.68 -0.06	27.98 1.64 -2.91	31.46 1.92 -0.42	34.06 1.93 -2.37	35.00 1.97 -3.16	30.96 1.75 -1.43	27.57 1.62 -1.10	24.39 1.49 0.00	22.12 0.99 0.00
TEALLAVE_115KV_TB7 355573	19.80 0.00 0.00	18.80 0.00 0.00	17.76 -0.02 0.00	17.22 -0.02 0.00	17.66 -0.02 0.00	20.16 0.00 0.00	28.08 0.00 -0.02	29.45 -0.21 -0.14	27.89 -0.22 -0.04	24.93 -0.15 0.00	23.37 -0.12 0.00	21.48 -0.11 0.00	21.29 -0.17 0.00	21.63 -0.13 0.00	21.79 -0.15 0.00	23.52 -0.17 0.00	23.54 -0.17 -0.25	28.98 -0.17 -0.04	29.82 -0.15 -0.22	30.01 -0.15 -0.29	27.77 -0.14 -0.13	24.81 -0.15 -0.10	22.76 -0.14 0.00	21.10 -0.02 0.00
TELGRAPH_34_KV_EAST 80808	20.22 0.42 0.00	19.12 0.32 0.00	18.15 0.37 0.00	17.50 0.26 0.00	17.98 0.30 0.00	20.44 0.28 0.00	27.50 -0.59 -0.02	28.67 -1.06 -0.21	27.43 -0.70 -0.05	25.18 0.10 0.00	23.63 0.14 0.00	21.77 0.17 0.00	21.55 0.09 0.00	21.84 0.09 0.00	22.06 0.11 0.00	23.74 0.05 0.00	23.56 -0.26 -0.39	28.51 -0.67 -0.06	29.37 -0.71 -0.33	29.48 -0.84 -0.45	27.45 -0.53 -0.20	24.56 -0.45 -0.16	22.72 -0.18 0.00	21.17 0.04 0.00
TEMPLE__115KV_TB 2 55572	19.82 0.02 0.00	18.80 0.00 0.00	17.76 -0.02 0.00	17.22 -0.02 0.00	17.66 -0.02 0.00	20.16 0.00 0.00	28.08 0.00 -0.02	29.46 -0.21 -0.14	27.92 -0.20 -0.04	24.95 -0.13 0.00	23.37 -0.12 0.00	21.48 -0.11 0.00	21.31 -0.15 0.00	21.65 -0.11 0.00	21.81 -0.13 0.00	23.52 -0.17 0.00	23.54 -0.14 -0.26	28.98 -0.17 -0.04	29.86 -0.12 -0.22	30.04 -0.12 -0.29	27.79 -0.11 -0.13	24.81 -0.15 -0.10	22.78 -0.11 0.00	21.10 -0.02 0.00
TIANA__69_KV_BK 1 55817	26.95 2.10 -5.06	21.58 1.90 -0.88	19.92 1.78 -0.36	19.39 1.71 -0.45	19.66 1.79 -0.20	22.30 2.08 -0.07	39.62 3.14 -8.41	37.85 3.93 -4.40	47.59 3.99 -15.52	32.07 3.74 -3.25	27.06 3.45 -0.12	24.79 3.20 0.00	23.65 2.19 0.00	24.32 2.57 0.00	25.27 3.31 -0.01	27.30 3.53 -0.08	30.86 3.44 -3.99	44.12 3.99 -11.01	51.37 4.08 -17.54	42.83 4.12 -8.84	42.01 3.67 -10.57	35.75 3.43 -7.47	25.81 2.91 0.00	23.09 1.96 0.00

TILDEN___115KV_TB1 80814	19.88 0.08 0.00	18.88 0.08 0.00	17.83 0.05 0.00	17.29 0.05 0.00	17.71 0.04 0.00	20.24 0.08 0.00	28.20 0.11 -0.02	29.60 -0.09 -0.16	28.01 -0.11 -0.04	25.05 -0.03 0.00	23.46 -0.02 0.00	21.57 -0.02 0.00	21.40 -0.06 0.00	21.71 -0.04 0.00	21.88 -0.07 0.00	23.62 -0.07 0.00	23.65 -0.07 -0.30	29.11 -0.06 -0.04	29.98 -0.03 -0.26	30.18 -0.03 -0.34	27.90 -0.03 -0.15	24.92 -0.05 -0.12	22.88 -0.02 0.00	21.17 0.04 0.00
TRIGEN___CC 323695	21.19 1.37 -0.02	20.04 1.24 0.00	18.92 1.14 0.00	18.34 1.10 0.00	18.85 1.17 0.00	21.51 1.35 0.00	30.49 2.19 -0.24	33.86 2.69 -1.66	31.28 2.70 -0.51	27.62 2.53 -0.01	25.94 2.33 -0.12	23.77 2.18 0.00	23.14 1.67 0.00	23.74 1.98 0.00	24.17 2.22 -0.01	26.14 2.37 -0.08	28.89 2.27 -3.19	32.29 2.65 -0.53	35.10 2.68 -2.67	36.04 2.72 -3.46	31.81 2.42 -1.62	28.33 2.24 -1.24	24.96 2.06 0.00	22.45 1.33 0.00
TRINITY__115KV__4 BK 55933	20.14 0.34 0.00	19.16 0.36 0.00	18.17 0.39 0.00	17.62 0.38 0.00	18.05 0.37 0.00	20.60 0.44 0.00	28.90 0.59 -0.24	32.38 0.77 -2.09	29.37 0.76 -0.53	25.65 0.58 0.00	23.90 0.52 0.10	22.13 0.54 0.00	21.89 0.43 0.00	22.32 0.57 0.00	22.53 0.59 0.01	24.25 0.64 0.08	27.63 0.63 -3.57	30.48 0.79 -0.57	33.84 0.83 -3.26	35.01 0.81 -4.33	30.52 0.78 -1.97	27.04 0.67 -1.51	23.52 0.62 0.00	21.42 0.30 0.00
UNION___PROCESSING_DRP 323587	19.98 0.18 0.00	18.93 0.13 0.00	17.90 0.12 0.00	17.31 0.07 0.00	17.73 0.05 0.00	20.22 0.06 0.00	28.06 -0.03 -0.02	29.40 -0.30 -0.18	28.07 -0.06 -0.05	25.08 0.00 0.00	23.51 0.02 0.00	21.66 0.06 0.00	21.40 -0.06 0.00	21.69 -0.07 0.00	21.92 -0.02 0.00	23.64 -0.05 0.00	23.85 0.09 -0.33	29.17 0.00 -0.05	30.03 0.00 -0.28	30.18 -0.06 -0.37	28.03 0.08 -0.17	25.03 0.05 -0.13	22.74 -0.16 0.00	21.10 -0.02 0.00
UPPER HUDSON___HYD 24058	21.03 1.23 0.00	20.04 1.24 0.00	18.93 1.15 0.00	18.33 1.09 0.00	18.81 1.13 0.00	21.55 1.39 0.00	30.42 2.11 -0.25	34.00 2.30 -2.17	30.76 2.13 -0.55	26.78 1.71 0.00	24.93 1.55 0.11	23.21 1.62 0.00	22.92 1.46 0.00	23.28 1.52 0.00	23.45 1.51 0.01	25.26 1.66 0.08	28.79 1.66 -3.69	31.78 2.07 -0.59	35.42 2.29 -3.38	36.63 2.27 -4.50	31.93 2.11 -2.04	28.16 1.74 -1.57	24.50 1.60 0.00	22.33 1.20 0.00
UPPER RAQUET___HYD 24056	19.84 0.04 0.00	18.82 0.02 0.00	17.80 0.02 0.00	17.29 0.05 0.00	17.71 0.04 0.00	20.20 0.04 0.00	27.98 -0.08 0.00	29.58 0.06 0.00	28.13 0.06 0.00	25.05 -0.03 0.00	23.42 -0.07 0.00	21.44 -0.15 0.00	21.42 -0.04 0.00	21.65 -0.11 0.00	21.57 -0.37 0.00	23.33 -0.35 0.00	22.96 -0.47 0.00	28.62 -0.50 0.00	29.22 -0.53 0.00	29.36 -0.51 0.00	27.30 -0.47 0.00	24.66 -0.20 0.00	22.81 -0.09 0.00	21.08 -0.04 0.00
VALLEY44_115KV_TB2 355964	20.63 0.83 0.00	19.59 0.79 0.00	18.47 0.69 0.00	17.79 0.55 0.00	18.33 0.65 0.00	20.86 0.71 0.00	26.92 -1.18 -0.03	28.34 -1.45 -0.27	26.99 -1.15 -0.07	26.23 1.15 0.00	24.62 1.13 0.00	22.61 1.01 0.00	22.39 0.92 0.00	22.76 1.00 0.00	23.00 1.05 0.00	24.75 1.07 0.00	23.35 -0.56 -0.48	28.14 -1.05 -0.07	29.01 -1.16 -0.42	29.14 -1.28 -0.55	27.02 -1.00 -0.25	24.15 -0.89 -0.19	23.52 0.62 0.00	21.78 0.65 0.00
VALLEY___115KV_TB 1-4 80826	19.92 0.12 0.00	18.91 0.11 0.00	17.89 0.11 0.00	17.38 0.14 0.00	17.80 0.12 0.00	20.32 0.16 0.00	28.32 0.25 0.00	29.61 0.09 0.00	28.16 0.08 0.00	25.20 0.13 0.00	23.63 0.14 0.00	21.70 0.11 0.00	21.64 0.17 0.00	21.95 0.20 0.00	22.03 0.09 0.00	23.78 0.09 0.00	23.50 0.07 0.00	29.15 0.03 0.00	29.75 0.00 0.00	29.84 -0.03 0.00	27.74 -0.03 0.00	24.83 -0.02 0.00	23.01 0.11 0.00	21.19 0.06 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.83 1.03 0.00	19.78 0.98 0.00	18.67 0.89 0.00	18.15 0.91 0.00	18.56 0.88 0.00	21.20 1.05 0.00	29.65 1.52 -0.07	31.85 1.74 -0.59	29.88 1.66 -0.15	26.66 1.58 0.00	24.97 1.48 0.00	22.87 1.27 0.00	22.56 1.09 0.00	22.95 1.20 0.00	23.20 1.25 0.00	25.06 1.37 0.00	25.80 1.31 -1.06	30.94 1.66 -0.16	32.45 1.79 -0.91	32.84 1.76 -1.22	30.02 1.69 -0.55	26.80 1.52 -0.42	24.30 1.40 0.00	22.22 1.10 0.00
VISCHER___FERRY HYD 24020	20.53 0.73 0.00	19.53 0.73 0.00	18.49 0.71 0.00	17.91 0.67 0.00	18.37 0.69 0.00	20.98 0.83 0.00	29.49 1.18 -0.25	33.00 1.36 -2.12	29.91 1.29 -0.54	26.13 1.05 0.00	24.28 0.94 0.15	22.54 0.95 0.00	22.34 0.88 0.00	22.71 0.96 0.00	22.90 0.96 0.01	24.65 1.07 0.11	28.02 1.06 -3.54	31.04 1.34 -0.58	34.48 1.43 -3.30	35.67 1.40 -4.40	31.10 1.33 -2.00	27.53 1.14 -1.53	24.00 1.10 0.00	21.86 0.74 0.00
V_A_10_SYNC_DSASP 323832	19.80 0.00 0.00	18.76 -0.04 0.00	17.74 -0.04 0.00	17.14 -0.10 0.00	17.64 -0.04 0.00	20.04 -0.12 0.00	27.53 -0.56 -0.02	28.89 -0.83 -0.19	27.57 -0.56 -0.05	24.73 -0.35 0.00	23.21 -0.28 0.00	21.36 -0.24 0.00	21.16 -0.30 0.00	21.43 -0.33 0.00	21.68 -0.26 0.00	23.31 -0.38 0.00	23.55 -0.23 -0.35	28.62 -0.55 -0.05	29.43 -0.63 -0.30	29.58 -0.69 -0.40	27.54 -0.42 -0.18	24.65 -0.35 -0.14	22.35 -0.55 0.00	20.85 -0.28 0.00
V_CMM_10_SYNC_DSASP 323787	19.58 -0.22 0.00	18.58 -0.22 0.00	17.58 -0.20 0.00	17.05 -0.19 0.00	17.50 -0.18 0.00	19.92 -0.24 0.00	27.61 -0.45 0.00	29.17 -0.35 0.00	27.74 -0.34 0.00	24.73 -0.35 0.00	23.16 -0.33 0.00	21.25 -0.35 0.00	21.21 -0.26 0.00	21.43 -0.33 0.00	21.57 -0.37 0.00	23.31 -0.38 0.00	23.03 -0.40 0.00	28.71 -0.41 0.00	29.28 -0.48 0.00	29.42 -0.45 0.00	27.36 -0.42 0.00	24.53 -0.32 0.00	22.60 -0.30 0.00	20.93 -0.19 0.00
V_CMP_10_SYNC_DSASP 323788	20.38 0.57 0.00	19.35 0.55 0.00	18.31 0.53 0.00	17.77 0.53 0.00	18.28 0.60 0.00	20.78 0.63 0.00	28.71 0.65 0.00	30.52 1.00 0.00	29.09 1.01 0.00	25.93 0.85 0.00	24.29 0.80 0.00	22.22 0.63 0.00	22.13 0.67 0.00	22.34 0.59 0.00	22.54 0.59 0.00	24.38 0.69 0.00	24.04 0.61 0.00	30.05 0.93 0.00	30.50 0.74 0.00	30.64 0.78 0.00	28.44 0.67 0.00	25.45 0.60 0.00	23.40 0.50 0.00	21.63 0.51 0.00
V_E_10_SYNC_DSASP 323830	21.39 1.58 0.00	20.29 1.49 0.00	19.09 1.32 0.00	18.65 1.41 0.00	18.95 1.27 0.00	21.83 1.67 0.00	30.47 2.36 -0.05	32.30 2.33 -0.45	30.21 2.02 -0.11	26.96 1.88 0.00	25.16 1.67 0.00	22.93 1.34 0.00	22.67 1.20 0.00	23.02 1.26 0.00	23.22 1.27 0.00	25.23 1.54 0.00	25.76 1.52 -0.80	31.34 2.10 -0.12	32.89 2.44 -0.70	33.15 2.36 -0.93	30.44 2.25 -0.42	27.12 1.94 -0.32	24.78 1.88 0.00	22.73 1.60 0.00
V_F_30_NSYNC___DSASP 323816	20.83 1.03 0.00	19.85 1.05 0.00	18.76 0.98 0.00	18.17 0.93 0.00	18.63 0.95 0.00	21.30 1.15 0.00	30.03 1.71 -0.25	33.58 1.89 -2.17	30.40 1.77 -0.55	26.51 1.43 0.00	24.69 1.31 0.12	22.93 1.34 0.00	22.71 1.24 0.00	23.06 1.31 0.00	23.27 1.34 0.01	25.07 1.47 0.09	28.55 1.45 -3.67	31.52 1.81 -0.59	35.08 1.96 -3.37	36.29 1.94 -4.48	31.64 1.83 -2.04	27.96 1.54 -1.57	24.34 1.44 0.00	22.16 1.03 0.00

V_F_30_SYNC_DSASP 323786	20.20 0.40 0.00	19.22 0.41 0.00	18.22 0.44 0.00	17.67 0.43 0.00	18.10 0.42 0.00	20.66 0.50 0.00	29.01 0.70 -0.25	32.49 0.86 -2.11	29.46 0.84 -0.54	25.71 0.63 0.00	23.97 0.59 0.11	22.22 0.63 0.00	22.00 0.54 0.00	22.41 0.65 0.00	22.59 0.66 0.01	24.35 0.73 0.08	27.75 0.73 -3.60	30.57 0.87 -0.58	33.99 0.95 -3.28	35.17 0.93 -4.37	30.65 0.89 -1.99	27.13 0.75 -1.53	23.61 0.71 0.00	21.48 0.36 0.00
V_XM_10_SYNC_DSASP 323789	20.38 0.57 0.00	19.35 0.55 0.00	18.31 0.53 0.00	17.77 0.53 0.00	18.28 0.60 0.00	20.78 0.63 0.00	28.71 0.65 0.00	30.52 1.00 0.00	29.09 1.01 0.00	25.93 0.85 0.00	24.29 0.80 0.00	22.22 0.63 0.00	22.13 0.67 0.00	22.34 0.59 0.00	22.54 0.59 0.00	24.38 0.69 0.00	24.04 0.61 0.00	30.05 0.93 0.00	30.50 0.74 0.00	30.64 0.78 0.00	28.44 0.67 0.00	25.45 0.60 0.00	23.40 0.50 0.00	21.63 0.51 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.69 0.89 0.00	19.65 0.85 0.00	18.60 0.82 0.00	18.01 0.78 0.00	18.49 0.81 0.00	21.04 0.89 0.00	29.73 1.49 -0.18	32.95 1.89 -1.54	30.35 1.88 -0.39	26.83 1.76 0.00	25.24 1.67 -0.09	23.10 1.51 0.00	22.88 1.42 0.00	23.37 1.61 0.00	23.60 1.65 -0.01	25.51 1.75 -0.07	28.06 1.69 -2.95	31.55 2.01 -0.42	34.17 2.02 -2.40	35.12 2.06 -3.19	31.05 1.83 -1.45	27.66 1.69 -1.11	24.46 1.56 0.00	22.16 1.04 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.81 1.01 0.00	19.74 0.94 0.00	18.70 0.92 0.00	18.13 0.90 0.00	18.63 0.95 0.00	21.16 1.01 0.00	30.05 1.80 -0.19	33.44 2.27 -1.65	30.86 2.36 -0.42	27.58 2.23 -0.27	25.69 2.09 -0.11	24.58 1.92 -1.07	23.27 1.80 0.00	23.74 1.98 0.00	23.98 2.02 -0.01	25.90 2.13 -0.08	28.67 2.06 -3.18	31.93 2.36 -0.45	34.64 2.32 -2.57	35.64 2.36 -3.42	31.38 2.06 -1.55	27.99 1.94 -1.19	24.71 1.81 0.00	22.33 1.20 0.00
W50THST__13_KV_LOAD 356117	20.87 1.07 0.00	19.82 1.02 0.00	18.76 0.98 0.00	18.20 0.97 0.00	18.70 1.03 0.00	21.22 1.07 0.00	30.16 1.91 -0.19	33.59 2.42 -1.65	31.03 2.53 -0.42	27.76 2.41 -0.27	25.83 2.23 -0.11	24.71 2.05 -1.07	23.37 1.91 0.00	23.85 2.09 0.00	24.09 2.13 -0.01	26.04 2.27 -0.08	28.81 2.20 -3.18	32.07 2.50 -0.45	34.82 2.50 -2.57	35.79 2.51 -3.42	31.49 2.17 -1.55	28.09 2.04 -1.19	24.80 1.90 0.00	22.41 1.29 0.00
WADING RIVER_IC_1 23522	26.76 1.92 -5.04	21.43 1.75 -0.88	19.76 1.62 -0.36	19.26 1.57 -0.45	19.52 1.64 -0.20	22.14 1.92 -0.07	39.43 2.97 -8.39	37.57 3.66 -4.39	47.23 3.68 -15.48	31.76 3.44 -3.25	26.81 3.19 -0.12	24.56 2.96 -0.01	23.76 2.30 0.00	24.15 2.39 0.00	24.96 3.01 -0.01	26.99 3.22 -0.08	30.60 3.19 -3.99	43.77 3.67 -10.98	51.03 3.78 -17.50	42.48 3.79 -8.82	41.71 3.39 -10.55	35.48 3.18 -7.45	25.62 2.72 0.00	22.92 1.79 0.00
WADING RIVER_IC_2 23547	26.76 1.92 -5.04	21.43 1.75 -0.88	19.76 1.62 -0.36	19.26 1.57 -0.45	19.52 1.64 -0.20	22.14 1.92 -0.07	39.43 2.97 -8.39	37.57 3.66 -4.39	47.23 3.68 -15.48	31.76 3.44 -3.25	26.81 3.19 -0.12	24.56 2.96 -0.01	23.76 2.30 0.00	24.15 2.39 0.00	24.96 3.01 -0.01	26.99 3.22 -0.08	30.60 3.19 -3.99	43.77 3.67 -10.98	51.03 3.78 -17.50	42.48 3.79 -8.82	41.71 3.39 -10.55	35.48 3.18 -7.45	25.62 2.72 0.00	22.92 1.79 0.00
WADING RIVER_IC_3 23601	26.76 1.92 -5.04	21.43 1.75 -0.88	19.76 1.62 -0.36	19.26 1.57 -0.45	19.52 1.64 -0.20	22.14 1.92 -0.07	39.43 2.97 -8.39	37.57 3.66 -4.39	47.23 3.68 -15.48	31.76 3.44 -3.25	26.81 3.19 -0.12	24.56 2.96 -0.01	23.76 2.30 0.00	24.15 2.39 0.00	24.96 3.01 -0.01	26.99 3.22 -0.08	30.60 3.19 -3.99	43.77 3.67 -10.98	51.03 3.78 -17.50	42.48 3.79 -8.82	41.71 3.39 -10.55	35.48 3.18 -7.45	25.62 2.72 0.00	22.92 1.79 0.00
WALDENNY_12_KV_BK2 80841	20.41 0.61 0.00	19.37 0.56 0.00	18.29 0.52 0.00	17.65 0.41 0.00	18.16 0.48 0.00	20.64 0.48 0.00	27.42 -0.67 -0.03	28.64 -1.12 -0.24	27.38 -0.76 -0.06	25.63 0.55 0.00	24.05 0.56 0.00	22.13 0.54 0.00	21.94 0.47 0.00	22.28 0.52 0.00	22.50 0.55 0.00	24.16 0.47 0.00	23.65 -0.21 -0.44	28.49 -0.70 -0.07	29.33 -0.80 -0.38	29.41 -0.96 -0.50	27.36 -0.64 -0.23	24.48 -0.55 -0.17	22.99 0.09 0.00	21.44 0.32 0.00
WALDEN__HYDRO 24148	20.59 0.79 0.00	19.55 0.75 0.00	18.51 0.73 0.00	17.93 0.69 0.00	18.35 0.67 0.00	20.90 0.75 0.00	29.51 1.26 -0.18	32.60 1.53 -1.55	29.99 1.52 -0.39	26.46 1.38 0.00	24.90 1.34 -0.07	22.80 1.21 0.00	22.64 1.18 0.00	23.06 1.31 0.00	23.29 1.34 -0.01	25.19 1.45 -0.05	27.73 1.38 -2.92	31.23 1.69 -0.42	33.91 1.76 -2.40	34.89 1.82 -3.20	30.83 1.61 -1.45	27.44 1.47 -1.12	24.25 1.35 0.00	22.03 0.91 0.00
WARRENSBURG____ 23737	21.03 1.23 0.00	20.04 1.24 0.00	18.93 1.15 0.00	18.33 1.09 0.00	18.81 1.13 0.00	21.55 1.39 0.00	30.42 2.11 -0.25	34.00 2.30 -2.17	30.76 2.13 -0.55	26.78 1.71 0.00	24.93 1.55 0.11	23.21 1.62 0.00	22.92 1.46 0.00	23.28 1.52 0.00	23.45 1.51 0.01	25.26 1.66 0.08	28.79 1.66 -3.69	31.78 2.07 -0.59	35.42 2.29 -3.38	36.63 2.27 -4.50	31.93 2.11 -2.04	28.16 1.74 -1.57	24.50 1.60 0.00	22.33 1.20 0.00
WATERSIDE____6 8 9 23538	20.91 1.11 0.00	19.84 1.03 0.00	18.79 1.01 0.00	18.23 0.98 -0.01	18.73 1.04 -0.01	21.26 1.11 0.00	30.17 1.91 -0.20	33.54 2.36 -1.66	34.02 2.41 -3.53	33.36 2.26 -6.03	32.56 2.14 -6.94	24.64 1.94 -1.11	23.30 1.82 -0.01	23.77 2.00 -0.01	24.01 2.04 -0.02	25.96 2.18 -0.09	34.32 2.11 -8.78	33.88 2.42 -2.34	34.74 2.41 -2.57	35.74 2.45 -3.42	31.47 2.14 -1.56	28.07 2.01 -1.20	24.80 1.90 0.00	22.41 1.29 0.00
WATKINRD_115KV_LN8_ILLION 55919	19.92 0.12 0.00	18.91 0.11 0.00	17.89 0.11 0.00	17.36 0.12 0.00	17.80 0.12 0.00	20.32 0.16 0.00	28.29 0.22 0.00	29.64 0.12 0.00	28.19 0.11 0.00	25.20 0.13 0.00	23.61 0.12 0.00	21.70 0.11 0.00	21.59 0.13 0.00	21.91 0.15 0.00	22.03 0.09 0.00	23.78 0.09 0.00	23.52 0.09 0.00	29.21 0.09 0.00	29.84 0.09 0.00	29.93 0.06 0.00	27.86 0.08 0.00	24.93 0.07 0.00	23.04 0.14 0.00	21.21 0.08 0.00
WATSON____69_KV_BK 1 55734	24.35 1.94 -2.61	21.02 1.77 -0.45	19.58 1.62 -0.19	19.02 1.55 -0.23	19.41 1.63 -0.10	22.11 1.91 -0.04	35.44 2.95 -4.43	36.19 3.60 -3.06	39.89 3.59 -8.22	30.09 3.34 -1.67	26.71 3.10 -0.12	24.44 2.85 0.00	23.57 2.10 0.00	24.24 2.48 0.00	24.92 2.96 -0.01	26.92 3.15 -0.08	30.10 3.07 -3.60	38.67 3.64 -5.91	43.81 3.75 -10.31	39.91 3.82 -6.22	37.38 3.39 -6.21	32.42 3.13 -4.44	25.67 2.77 0.00	22.98 1.86 0.00
WDELAWARE__HYD 323627	20.34 0.53 0.00	19.31 0.51 0.00	18.26 0.48 0.00	17.70 0.47 0.00	18.05 0.37 0.00	20.56 0.40 0.00	29.07 0.84 -0.16	32.03 1.12 -1.39	29.56 1.12 -0.35	26.11 1.03 0.00	24.54 1.01 -0.04	22.48 0.89 0.00	22.26 0.79 0.00	22.69 0.93 0.00	22.96 1.01 0.00	24.83 1.11 -0.03	27.09 1.08 -2.59	30.81 1.31 -0.38	33.31 1.40 -2.16	34.21 1.46 -2.88	30.36 1.28 -1.31	27.05 1.19 -1.01	23.93 1.03 0.00	21.78 0.66 0.00

WEST BABYLON___IC 23714	22.36 1.84 -0.72	20.58 1.65 -0.12	19.36 1.53 -0.05	18.77 1.47 -0.06	19.24 1.54 -0.03	21.98 1.81 -0.01	32.21 2.78 -1.37	35.01 3.45 -2.04	34.09 3.43 -2.59	28.72 3.18 -0.46	26.55 2.94 -0.12	24.29 2.70 0.00	23.46 2.00 0.00	24.11 2.35 0.00	24.77 2.81 -0.01	26.75 2.98 -0.08	29.64 2.91 -3.30	34.53 3.44 -1.98	38.02 3.54 -4.73	37.65 3.58 -4.20	33.82 3.19 -2.86	29.91 2.96 -2.10	25.53 2.63 0.00	22.88 1.75 0.00
WEST CANADA___HYD 24049	19.84 0.04 0.00	18.84 0.04 0.00	17.81 0.04 0.00	17.27 0.03 0.00	17.71 0.04 0.00	20.20 0.04 0.00	28.15 0.08 0.00	29.58 0.06 0.00	28.13 0.06 0.00	25.13 0.05 0.00	23.53 0.05 0.00	21.64 0.04 0.00	21.49 0.02 0.00	21.80 0.04 0.00	21.99 0.04 0.00	23.74 0.05 0.00	23.48 0.05 0.00	29.18 0.06 0.00	29.81 0.06 0.00	29.90 0.03 0.00	27.83 0.06 0.00	24.90 0.05 0.00	22.94 0.05 0.00	21.15 0.02 0.00
WESTERN_NY_WIND 24143	20.45 0.65 0.00	19.31 0.51 0.00	18.31 0.53 0.00	17.67 0.43 0.00	18.21 0.53 0.00	20.64 0.48 0.00	27.95 -0.14 -0.02	29.14 -0.59 -0.21	27.88 -0.25 -0.05	25.45 0.38 0.00	23.86 0.37 0.00	21.98 0.39 0.00	21.74 0.28 0.00	22.06 0.30 0.00	22.32 0.37 0.00	23.97 0.29 0.00	23.86 0.05 -0.38	29.00 -0.17 -0.06	29.87 -0.21 -0.33	30.01 -0.30 -0.44	27.92 -0.06 -0.20	24.96 -0.05 -0.15	23.01 0.12 0.00	21.40 0.27 0.00
WESTOVER___LESR 323668	20.30 0.50 0.00	19.27 0.47 0.00	18.21 0.43 0.00	17.63 0.40 0.00	18.10 0.42 0.00	20.64 0.48 0.00	28.54 0.42 -0.06	30.39 0.38 -0.48	28.57 0.37 -0.12	25.73 0.65 0.00	24.07 0.59 0.00	22.13 0.54 0.00	21.94 0.47 0.00	22.30 0.54 0.00	22.50 0.55 0.00	24.28 0.59 0.00	24.67 0.37 -0.87	29.69 0.44 -0.13	30.98 0.48 -0.75	31.34 0.48 -1.00	28.70 0.47 -0.45	25.60 0.40 -0.35	23.45 0.55 0.00	21.59 0.46 0.00
WETHRSFD_WT_PWR 323626	20.30 0.50 0.00	19.25 0.45 0.00	18.15 0.37 0.00	17.53 0.29 0.00	18.05 0.37 0.00	20.52 0.36 0.00	27.68 -0.42 -0.03	28.85 -0.95 -0.28	27.47 -0.67 -0.07	25.50 0.43 0.00	23.91 0.42 0.00	21.98 0.39 0.00	21.79 0.32 0.00	22.10 0.35 0.00	22.36 0.42 0.00	24.02 0.33 0.00	23.67 -0.26 -0.50	28.53 -0.67 -0.08	29.47 -0.71 -0.43	29.60 -0.84 -0.57	27.42 -0.61 -0.26	24.51 -0.55 -0.20	22.88 -0.02 0.00	21.27 0.15 0.00
WHAVSTOR_138KV_BK127 55557	20.65 0.85 0.00	19.61 0.81 0.00	18.54 0.76 0.00	17.98 0.74 0.00	18.46 0.78 0.00	21.00 0.85 0.00	29.68 1.43 -0.18	32.90 1.83 -1.55	30.30 1.83 -0.39	26.76 1.68 0.00	25.17 1.60 -0.09	23.06 1.47 0.00	22.82 1.35 0.00	23.30 1.54 0.00	23.54 1.58 -0.01	25.44 1.68 -0.07	28.00 1.62 -2.95	31.43 1.89 -0.42	34.06 1.90 -2.40	35.01 1.94 -3.20	30.95 1.72 -1.45	27.56 1.59 -1.12	24.39 1.49 0.00	22.10 0.97 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.65 0.85 0.00	19.61 0.81 0.00	18.54 0.76 0.00	17.98 0.74 0.00	18.46 0.78 0.00	21.00 0.85 0.00	29.68 1.43 -0.18	32.90 1.83 -1.55	30.30 1.83 -0.39	26.76 1.68 0.00	25.17 1.60 -0.09	23.06 1.47 0.00	22.82 1.35 0.00	23.30 1.54 0.00	23.54 1.58 -0.01	25.44 1.68 -0.07	28.00 1.62 -2.95	31.43 1.89 -0.42	34.06 1.90 -2.40	35.01 1.94 -3.20	30.95 1.72 -1.45	27.56 1.59 -1.12	24.39 1.49 0.00	22.10 0.97 0.00
WHITEHAL_115KV_TB1 80871	21.17 1.37 0.00	20.17 1.37 0.00	19.06 1.28 0.00	18.43 1.19 0.00	18.92 1.24 0.00	21.69 1.53 0.00	30.62 2.30 -0.25	34.35 2.66 -2.17	31.07 2.44 -0.55	27.01 1.93 0.00	25.14 1.76 0.11	23.41 1.81 0.00	22.97 1.50 0.00	23.41 1.65 0.00	23.69 1.76 0.01	25.55 1.94 0.08	29.08 1.97 -3.68	32.13 2.42 -0.59	35.81 2.68 -3.37	37.02 2.66 -4.49	32.28 2.47 -2.04	28.46 2.04 -1.57	24.68 1.79 0.00	22.45 1.33 0.00
WHITEPLN_13_KV_LOAD 356215	20.87 1.07 0.00	19.82 1.02 0.00	18.77 1.00 0.00	18.19 0.95 0.00	18.72 1.04 0.00	21.30 1.15 0.00	30.19 1.94 -0.19	33.43 2.27 -1.64	30.77 2.27 -0.42	27.16 2.08 0.00	25.52 1.93 -0.11	23.34 1.75 0.00	23.22 1.76 0.00	23.72 1.96 0.00	23.84 1.89 -0.01	25.80 2.04 -0.08	28.56 1.97 -3.16	31.84 2.27 -0.45	34.60 2.29 -2.55	35.59 2.33 -3.40	31.34 2.03 -1.54	27.93 1.89 -1.19	24.71 1.81 0.00	22.35 1.23 0.00
WM_FLOYD_69_KV_BK2 356380	26.84 1.90 -5.14	21.43 1.73 -0.90	19.75 1.60 -0.37	19.25 1.55 -0.46	19.51 1.63 -0.20	22.12 1.89 -0.07	39.51 2.89 -8.55	37.54 3.57 -4.45	47.42 3.57 -15.78	31.72 3.34 -3.31	26.69 3.08 -0.12	24.44 2.85 0.00	23.46 2.00 0.00	24.13 2.37 0.00	24.94 2.98 0.00	26.92 3.15 -0.08	30.50 3.07 -4.00	43.92 3.61 -11.19	51.24 3.69 -17.79	42.50 3.70 -8.93	41.80 3.30 -10.73	35.51 3.08 -7.57	25.58 2.68 0.00	22.90 1.77 0.00
WOODARD___115KV_TB2 355635	19.80 0.00 0.00	18.78 -0.02 0.00	17.74 -0.04 0.00	17.22 -0.02 0.00	17.64 -0.04 0.00	20.14 -0.02 0.00	28.08 0.00 -0.02	29.45 -0.21 -0.14	27.89 -0.22 -0.04	24.90 -0.18 0.00	23.35 -0.14 0.00	21.46 -0.13 0.00	21.29 -0.17 0.00	21.60 -0.15 0.00	21.77 -0.18 0.00	23.50 -0.19 0.00	23.52 -0.16 -0.25	28.95 -0.20 -0.04	29.82 -0.15 -0.22	30.01 -0.15 -0.29	27.77 -0.14 -0.13	24.78 -0.17 -0.10	22.76 -0.14 0.00	21.08 -0.04 0.00
YORK___WARBASSE 23770	20.97 1.17 0.00	19.89 1.09 0.00	18.85 1.07 0.00	18.28 1.03 -0.01	18.76 1.08 -0.01	21.30 1.15 0.00	30.20 1.94 -0.20	33.57 2.39 -1.66	33.68 2.44 -3.16	32.72 2.31 -5.34	31.77 2.16 -6.12	24.66 1.96 -1.11	23.30 1.82 -0.01	23.79 2.02 -0.01	24.03 2.06 -0.02	25.98 2.20 -0.09	33.69 2.16 -8.11	33.74 2.50 -2.11	34.83 2.50 -2.57	35.86 2.57 -3.42	31.52 2.19 -1.56	28.12 2.06 -1.20	24.87 1.97 0.00	22.48 1.35 0.00