

Day Ahead Market Generator LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion									
Generator Data		03/28/2024																													
Name	PTID	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						
59TH STREET_GT_1	24138	24.12	22.76	22.07	21.40	22.15	24.08	31.36	35.57	36.45	37.05	36.32	32.56	32.29	31.15	27.96	27.45	28.46	31.30	32.71	35.14	34.11	29.29	26.38	23.83						
		0.68	0.58	0.60	0.54	0.54	0.68	1.21	2.08	2.32	2.49	2.69	2.16	2.08	1.96	1.83	1.65	1.74	1.94	2.17	2.21	2.20	1.37	1.28	0.85						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
74TH STREET_GT_1	24260	24.17	22.79	22.11	21.48	22.15	24.13	31.42	35.64	36.49	37.08	36.35	32.59	32.20	31.15	27.94	27.55	28.46	31.27	32.74	35.14	34.18	29.38	26.43	23.90						
		0.73	0.60	0.64	0.63	0.54	0.73	1.27	2.14	2.36	2.52	2.72	2.19	1.99	1.96	1.80	1.75	1.74	1.91	2.20	2.21	2.27	1.45	1.33	0.92						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
74TH STREET_GT_2	24261	24.17	22.79	22.11	21.48	22.15	24.13	31.42	35.64	36.49	37.08	36.35	32.59	32.20	31.15	27.94	27.55	28.46	31.27	32.74	35.14	34.18	29.38	26.43	23.90						
		0.73	0.60	0.64	0.63	0.54	0.73	1.27	2.14	2.36	2.52	2.72	2.19	1.99	1.96	1.80	1.75	1.74	1.91	2.20	2.21	2.27	1.45	1.33	0.92						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ADK HUDSON___FALLS	24011	23.91	22.61	21.90	21.29	22.15	24.03	31.39	35.07	35.84	36.39	35.44	31.95	31.57	30.39	27.33	27.01	27.87	30.66	32.09	34.44	33.45	28.93	25.91	23.67						
		0.47	0.42	0.43	0.44	0.54	0.63	1.24	1.57	1.71	1.83	1.82	1.55	1.36	1.20	1.20	1.21	1.15	1.29	1.56	1.51	1.53	1.01	0.80	0.69						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ADK RESOURCE___RCVRY	23798	24.03	22.70	21.98	21.34	22.26	24.17	31.57	35.34	36.08	36.63	35.64	32.17	31.84	30.54	27.49	27.11	28.00	30.83	32.28	34.64	33.67	29.10	26.06	23.78						
		0.59	0.51	0.51	0.48	0.65	0.77	1.42	1.84	1.94	2.07	2.02	1.76	1.63	1.34	1.36	1.31	1.28	1.47	1.74	1.71	1.75	1.17	0.95	0.80						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ADK S GLENS___FALLS	24028	23.91	22.61	21.90	21.29	22.15	24.03	31.39	35.07	35.84	36.39	35.44	31.95	31.57	30.39	27.33	27.01	27.87	30.66	32.09	34.44	33.45	28.93	25.91	23.67						
		0.47	0.42	0.43	0.44	0.54	0.63	1.24	1.57	1.71	1.83	1.82	1.55	1.36	1.20	1.20	1.21	1.15	1.29	1.56	1.51	1.53	1.01	0.80	0.69						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ADK_NYS___DAM	23527	23.51	22.34	21.62	21.04	21.83	23.59	30.81	34.47	35.22	35.84	34.90	31.50	31.15	29.95	27.25	26.60	27.65	30.24	31.58	34.05	32.87	28.43	25.41	23.16						
		0.07	0.16	0.15	0.19	0.22	0.19	0.66	0.97	1.09	1.28	1.28	1.09	0.94	0.76	1.12	0.80	0.93	0.88	1.04	1.12	0.96	0.50	0.30	0.18						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
AIR_PRODUCTS___DRP	24190	23.91	22.63	21.90	21.29	22.09	23.94	31.05	34.74	35.50	36.05	35.11	31.65	31.24	30.16	27.05	26.88	27.76	30.45	31.79	34.18	33.13	28.68	25.73	23.48						
		0.47	0.44	0.43	0.44	0.48	0.54	0.90	1.24	1.37	1.49	1.48	1.25	1.03	0.96	0.91	1.08	1.04	1.09	1.25	1.25	1.21	0.75	0.63	0.51						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
AKWESSNE_115KV_BK	355683	23.26	22.06	21.30	20.71	21.44	23.28	30.00	32.93	33.48	33.90	33.06	29.98	30.06	29.05	26.03	25.64	26.53	29.19	30.05	32.34	31.34	27.73	24.85	22.73						
		-0.19	-0.13	-0.17	-0.15	-0.17	-0.12	-0.15	-0.57	-0.65	-0.66	-0.57	-0.43	-0.15	-0.15	-0.10	-0.15	-0.19	-0.18	-0.49	-0.59	-0.57	-0.20	-0.25	-0.25						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ALBANY_1_SOLAR	323833	24.05	22.76	22.05	21.40	22.24	24.08	31.20	34.84	35.53	36.01	35.04	31.59	31.27	30.10	26.97	26.72	27.68	30.33	31.70	34.11	33.06	28.68	25.78	23.57						
		0.61	0.58	0.58	0.54	0.63	0.68	1.05	1.34	1.40	1.45	1.41	1.18	1.06	0.91	0.84	0.93	0.96	0.97	1.16	1.18	1.15	0.75	0.68	0.60						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ALBANY_2_SOLAR	323834	24.05	22.76	22.03	21.40	22.24	24.08	31.18	34.80	35.53	36.01	35.01	31.59	31.27	30.10	26.97	26.72	27.68	30.33	31.70	34.08	33.06	28.68	25.78	23.57						
		0.61	0.58	0.56	0.54	0.63	0.68	1.03	1.31	1.40	1.45	1.38	1.18	1.06	0.91	0.84	0.93	0.96	0.97	1.16	1.15	1.15	0.75	0.68	0.60						
		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	23571	23.91	22.63	21.90	21.29	22.09	23.94	31.05	34.74	35.50	36.05	35.11	31.65	31.24	30.16	27.05	26.88	27.76	30.45	31.79	34.18	33.13	28.68	25.73	23.48						
		0.47	0.44	0.43	0.44	0.48	0.54	0.90	1.24	1.37	1.49	1.48	1.25	1.03	0.96	0.91	1.08	1.04	1.09	1.25	1.25	1.21	0.75	0.63	0.51						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						

ALBANY___2 23572	23.91 0.47 0.00	22.63 0.44 0.00	21.90 0.43 0.00	21.29 0.44 0.00	22.09 0.48 0.00	23.94 0.54 0.00	31.05 0.90 0.00	34.74 1.24 0.00	35.50 1.37 0.00	36.05 1.49 0.00	35.11 1.48 0.00	31.65 1.25 0.00	31.24 1.03 0.00	30.16 0.96 0.00	27.05 0.91 0.00	26.88 1.08 0.00	27.76 1.04 0.00	30.45 1.09 0.00	31.79 1.25 0.00	34.18 1.25 0.00	33.13 1.21 0.00	28.68 0.75 0.00	25.73 0.63 0.00	23.48 0.51 0.00
ALBANY___3 23573	23.91 0.47 0.00	22.63 0.44 0.00	21.90 0.43 0.00	21.29 0.44 0.00	22.09 0.48 0.00	23.94 0.54 0.00	31.05 0.90 0.00	34.74 1.24 0.00	35.50 1.37 0.00	36.05 1.49 0.00	35.11 1.48 0.00	31.65 1.25 0.00	31.24 1.03 0.00	30.16 0.96 0.00	27.05 0.91 0.00	26.88 1.08 0.00	27.76 1.04 0.00	30.45 1.09 0.00	31.79 1.25 0.00	34.18 1.25 0.00	33.13 1.21 0.00	28.68 0.75 0.00	25.73 0.63 0.00	23.48 0.51 0.00
ALBANY___4 23574	23.91 0.47 0.00	22.63 0.44 0.00	21.90 0.43 0.00	21.29 0.44 0.00	22.09 0.48 0.00	23.94 0.54 0.00	31.05 0.90 0.00	34.74 1.24 0.00	35.50 1.37 0.00	36.05 1.49 0.00	35.11 1.48 0.00	31.65 1.25 0.00	31.24 1.03 0.00	30.16 0.96 0.00	27.05 0.91 0.00	26.88 1.08 0.00	27.76 1.04 0.00	30.45 1.09 0.00	31.79 1.25 0.00	34.18 1.25 0.00	33.13 1.21 0.00	28.68 0.75 0.00	25.73 0.63 0.00	23.48 0.51 0.00
ALBANY___LFGE 323615	24.01 0.56 0.00	22.72 0.53 0.00	22.01 0.54 0.00	21.35 0.50 0.00	22.20 0.58 0.00	24.06 0.65 0.00	31.20 1.05 0.00	34.97 1.47 0.00	35.74 1.60 0.00	36.29 1.73 0.00	35.34 1.71 0.00	31.89 1.49 0.00	31.54 1.33 0.00	30.36 1.17 0.00	27.23 1.10 0.00	26.98 1.19 0.00	27.95 1.23 0.00	30.63 1.26 0.00	32.00 1.47 0.00	34.38 1.45 0.00	33.32 1.40 0.00	28.82 0.89 0.00	25.86 0.75 0.00	23.60 0.62 0.00
ALCOA_PA_115KV_PL-6C 55860	23.28 -0.16 0.00	22.08 -0.11 0.00	21.34 -0.13 0.00	20.75 -0.10 0.00	21.48 -0.13 0.00	23.33 -0.07 0.00	30.06 -0.09 0.00	32.99 -0.50 0.00	33.55 -0.58 0.00	33.97 -0.59 0.00	33.09 -0.54 0.00	30.04 -0.36 0.00	30.09 -0.12 0.00	29.11 -0.09 0.00	26.05 -0.08 0.00	25.67 -0.13 0.00	26.56 -0.16 0.00	29.22 -0.15 0.00	30.08 -0.46 0.00	32.40 -0.53 0.00	31.40 -0.51 0.00	27.79 -0.14 0.00	24.90 -0.20 0.00	22.75 -0.23 0.00
ALCOA_RYNLDS___DRP 24188	23.28 -0.16 0.00	22.08 -0.11 0.00	21.34 -0.13 0.00	20.75 -0.10 0.00	21.48 -0.13 0.00	23.33 -0.07 0.00	30.06 -0.09 0.00	32.99 -0.50 0.00	33.55 -0.58 0.00	33.97 -0.59 0.00	33.09 -0.54 0.00	30.04 -0.36 0.00	30.09 -0.12 0.00	29.11 -0.09 0.00	26.05 -0.08 0.00	25.67 -0.13 0.00	26.56 -0.16 0.00	29.22 -0.15 0.00	30.08 -0.46 0.00	32.40 -0.53 0.00	31.40 -0.51 0.00	27.79 -0.14 0.00	24.90 -0.20 0.00	22.75 -0.23 0.00
ALCOA___DSASP 323711	23.28 -0.16 0.00	22.08 -0.11 0.00	21.34 -0.13 0.00	20.73 -0.12 0.00	21.49 -0.13 0.00	23.33 -0.07 0.00	30.09 -0.06 0.00	32.99 -0.50 0.00	33.55 -0.58 0.00	33.97 -0.59 0.00	33.09 -0.54 0.00	30.01 -0.40 0.00	30.00 -0.21 0.00	29.11 -0.09 0.00	26.05 -0.08 0.00	25.67 -0.13 0.00	26.56 -0.16 0.00	29.22 -0.15 0.00	30.08 -0.46 0.00	32.30 -0.63 0.00	31.40 -0.51 0.00	27.79 -0.14 0.00	24.90 -0.20 0.00	22.75 -0.23 0.00
ALLEGHENY___COGEN 23514	24.69 1.24 0.00	23.30 1.11 0.00	22.54 1.07 0.00	21.92 1.06 0.00	22.74 1.12 0.00	25.04 1.64 0.00	31.69 1.54 0.00	35.34 1.84 0.00	35.19 1.06 0.00	34.91 0.35 0.00	33.53 -0.10 0.00	30.16 -0.24 0.00	29.61 -0.60 0.00	28.55 -0.64 0.00	25.53 -0.60 0.00	25.31 -0.49 0.00	26.11 -0.61 0.00	29.25 -0.12 0.00	31.21 0.67 0.00	34.41 1.48 0.00	33.22 1.31 0.00	29.01 1.09 0.00	26.06 0.95 0.00	24.17 1.19 0.00
ALTAMONT_115KV_TB 2 55880	23.68 0.23 0.00	22.41 0.22 0.00	21.71 0.24 0.00	21.11 0.25 0.00	21.85 0.24 0.00	23.68 0.28 0.00	30.69 0.54 0.00	34.30 0.80 0.00	35.02 0.89 0.00	35.53 0.97 0.00	34.60 0.98 0.00	31.19 0.79 0.00	30.84 0.63 0.00	29.78 0.58 0.00	26.68 0.55 0.00	26.44 0.64 0.00	27.36 0.64 0.00	30.01 0.65 0.00	31.33 0.79 0.00	33.75 0.82 0.00	32.71 0.80 0.00	28.37 0.45 0.00	25.50 0.40 0.00	23.28 0.30 0.00
ALTONA_WT_PWR 323606	23.44 0.00 0.00	22.28 0.09 0.00	21.49 0.02 0.00	20.90 0.04 0.00	21.70 0.09 0.00	23.68 0.28 0.00	30.66 0.51 0.00	33.26 -0.23 0.00	33.52 -0.61 0.00	33.97 -0.59 0.00	33.06 -0.57 0.00	30.37 -0.03 0.00	30.27 0.06 0.00	29.31 0.12 0.00	26.26 0.13 0.00	25.87 0.08 0.00	26.80 0.08 0.00	29.48 0.12 0.00	30.45 -0.09 0.00	32.07 -0.86 0.00	31.50 -0.42 0.00	28.04 0.11 0.00	25.00 -0.10 0.00	22.82 -0.16 0.00
AMERICAN_REF_FUEL 24010	23.12 -0.33 0.00	21.90 -0.29 0.00	21.17 -0.30 0.00	20.61 -0.25 0.00	21.23 -0.39 0.00	23.47 0.07 0.00	29.04 -1.11 0.00	31.99 -1.51 0.00	32.15 -1.98 0.00	31.93 -2.63 0.00	30.60 -3.03 0.00	27.70 -2.71 0.00	26.98 -3.23 0.00	25.95 -3.24 0.00	23.13 -3.00 0.00	23.27 -2.53 0.00	23.73 -2.99 0.00	26.22 -3.14 0.00	28.03 -2.50 0.00	30.89 -2.04 0.00	29.78 -2.14 0.00	26.00 -1.93 0.00	23.52 -1.58 0.00	22.29 -0.69 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.29 0.84 0.00	23.03 0.84 0.00	22.24 0.77 0.00	21.69 0.84 0.00	22.35 0.74 0.00	24.85 1.45 0.00	30.96 0.81 0.00	34.33 0.84 0.00	34.54 0.41 0.00	34.32 -0.24 0.00	32.85 -0.77 0.00	29.64 -0.76 0.00	28.79 -1.42 0.00	27.56 -1.63 0.00	24.51 -1.62 0.00	24.48 -1.31 0.00	24.82 -1.90 0.00	27.48 -1.88 0.00	29.47 -1.07 0.00	32.73 -0.20 0.00	31.53 -0.38 0.00	27.48 -0.45 0.00	24.88 -0.23 0.00	23.53 0.55 0.00
ARTHUR KILL_GT_1 23520	24.04 0.59 -0.01	22.68 0.49 0.00	22.03 0.56 0.00	21.31 0.46 0.00	22.07 0.45 0.00	23.96 0.56 0.00	31.18 1.03 -0.01	35.30 1.81 0.01	36.14 2.01 0.01	36.77 2.21 0.01	36.01 2.39 0.01	32.31 1.92 0.01	32.05 1.84 0.01	30.88 1.69 0.01	27.72 1.59 0.01	27.23 1.44 0.01	28.26 1.55 0.01	31.07 1.70 -0.01	32.56 2.01 -0.01	35.00 2.08 0.01	34.03 2.11 -0.01	29.25 1.31 -0.01	26.29 1.18 -0.01	23.77 0.78 -0.01
ARTHUR_KILL_2 23512	23.97 0.52 -0.01	22.63 0.44 0.00	21.96 0.49 0.00	21.27 0.42 0.00	22.00 0.39 0.00	23.89 0.49 0.00	31.09 0.94 -0.01	35.20 1.71 0.01	36.04 1.91 0.01	36.70 2.14 0.01	35.91 2.29 0.01	32.22 1.82 0.01	31.95 1.75 0.01	30.79 1.60 0.01	27.64 1.52 0.01	27.16 1.37 0.01	28.18 1.47 0.01	30.99 1.61 -0.01	32.44 1.89 -0.01	34.90 1.98 0.01	33.93 2.01 -0.01	29.13 1.20 -0.01	26.21 1.10 -0.01	23.70 0.71 -0.01
ARTHUR_KILL_3 23513	23.98 0.54 0.00	22.61 0.42 0.00	21.94 0.47 0.00	21.25 0.40 0.00	22.00 0.39 0.00	23.92 0.51 0.00	31.18 1.03 0.00	35.27 1.77 0.00	36.15 2.01 0.00	36.74 2.18 0.00	35.95 2.32 0.00	32.32 1.92 0.00	32.02 1.81 0.00	30.89 1.69 0.00	27.65 1.52 0.00	27.16 1.37 0.00	28.16 1.44 0.00	30.92 1.56 0.00	32.37 1.83 0.00	34.77 1.84 0.00	33.80 1.88 0.00	29.07 1.15 0.00	26.16 1.05 0.00	23.62 0.64 0.00

ARTHUR_KILL_COGEN 323718	24.04 0.59 -0.01	22.68 0.49 0.00	22.03 0.56 0.00	21.31 0.46 0.00	22.07 0.45 0.00	23.96 0.56 0.00	31.18 1.03 -0.01	35.30 1.81 0.01	36.14 2.01 0.01	36.77 2.21 0.01	36.01 2.39 0.01	32.31 1.92 0.01	32.05 1.84 0.01	30.88 1.69 0.01	27.72 1.59 0.01	27.23 1.44 0.01	28.26 1.55 0.01	31.07 1.70 -0.01	32.56 2.01 -0.01	35.00 2.08 0.01	34.03 2.11 -0.01	29.25 1.31 -0.01	26.29 1.18 -0.01	23.77 0.78 -0.01
ASHOKAN____ 23654	24.15 0.70 0.00	22.76 0.58 0.00	22.03 0.56 0.00	21.40 0.54 0.00	22.20 0.58 0.00	23.92 0.51 0.00	31.14 0.99 0.00	34.64 1.14 0.00	35.33 1.19 0.00	35.67 1.11 0.00	34.63 1.01 0.00	31.10 0.70 0.00	30.75 0.54 0.00	29.66 0.47 0.00	26.63 0.50 0.00	26.36 0.57 0.00	27.25 0.53 0.00	30.10 0.73 0.00	31.58 1.04 0.00	33.98 1.05 0.00	32.97 1.05 0.00	28.54 0.61 0.00	25.68 0.58 0.00	23.51 0.53 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.25 0.80 -0.01	22.91 0.71 -0.01	22.23 0.75 -0.01	21.53 0.67 -0.01	22.29 0.67 -0.01	24.24 0.84 0.00	31.45 1.30 -0.01	35.51 2.01 0.00	36.21 2.08 0.01	36.80 2.25 0.01	36.04 2.42 0.01	32.37 1.98 0.01	32.11 1.90 0.01	30.94 1.75 0.01	27.74 1.62 0.01	27.27 1.47 0.00	28.26 1.55 0.01	31.03 1.67 0.01	32.53 1.98 -0.01	34.95 2.01 -0.01	33.93 2.01 -0.01	29.25 1.31 -0.01	26.39 1.28 -0.01	23.95 0.96 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	24.25 0.80 -0.01	22.91 0.71 -0.01	22.23 0.75 -0.01	21.53 0.67 -0.01	22.29 0.67 -0.01	24.24 0.84 0.00	31.45 1.30 -0.01	35.51 2.01 0.00	36.21 2.08 0.01	36.80 2.25 0.01	36.04 2.42 0.01	32.37 1.98 0.01	32.11 1.90 0.01	30.94 1.75 0.01	27.74 1.62 0.01	27.27 1.47 0.00	28.26 1.55 0.01	31.03 1.67 0.01	32.53 1.98 -0.01	34.95 2.01 -0.01	33.93 2.01 -0.01	29.25 1.31 -0.01	26.39 1.28 -0.01	23.95 0.96 -0.01
ASTORIA_GT2_1 24094	24.25 0.80 -0.01	22.90 0.71 0.00	22.24 0.77 0.00	21.58 0.73 0.00	22.26 0.65 0.00	24.24 0.84 0.00	31.48 1.33 -0.01	35.54 2.04 0.00	36.21 2.08 0.00	36.84 2.28 0.00	36.11 2.49 0.01	32.38 1.98 0.00	32.01 1.81 0.01	30.97 1.78 0.01	27.77 1.65 0.01	27.41 1.60 -0.01	28.29 1.58 0.01	31.06 1.70 0.01	32.53 1.98 -0.01	34.95 2.01 -0.01	33.97 2.04 -0.01	29.27 1.34 -0.01	26.39 1.28 -0.01	23.97 0.99 -0.01
ASTORIA_GT2_2 24095	24.25 0.80 -0.01	22.90 0.71 0.00	22.24 0.77 0.00	21.58 0.73 0.00	22.26 0.65 0.00	24.24 0.84 0.00	31.48 1.33 -0.01	35.54 2.04 0.00	36.21 2.08 0.00	36.84 2.28 0.00	36.11 2.49 0.01	32.38 1.98 0.00	32.01 1.81 0.01	30.97 1.78 0.01	27.77 1.65 0.01	27.41 1.60 -0.01	28.29 1.58 0.01	31.06 1.70 0.01	32.53 1.98 -0.01	34.95 2.01 -0.01	33.97 2.04 -0.01	29.27 1.34 -0.01	26.39 1.28 -0.01	23.97 0.99 -0.01
ASTORIA_GT2_3 24096	24.25 0.80 -0.01	22.90 0.71 0.00	22.24 0.77 0.00	21.58 0.73 0.00	22.26 0.65 0.00	24.24 0.84 0.00	31.48 1.33 -0.01	35.54 2.04 0.00	36.21 2.08 0.00	36.84 2.28 0.00	36.11 2.49 0.01	32.38 1.98 0.00	32.01 1.81 0.01	30.97 1.78 0.01	27.77 1.65 0.01	27.41 1.60 -0.01	28.29 1.58 0.01	31.06 1.70 0.01	32.53 1.98 -0.01	34.95 2.01 -0.01	33.97 2.04 -0.01	29.27 1.34 -0.01	26.39 1.28 -0.01	23.97 0.99 -0.01
ASTORIA_GT2_4 24097	24.25 0.80 -0.01	22.90 0.71 0.00	22.24 0.77 0.00	21.58 0.73 0.00	22.26 0.65 0.00	24.24 0.84 0.00	31.48 1.33 -0.01	35.54 2.04 0.00	36.21 2.08 0.00	36.84 2.28 0.00	36.11 2.49 0.01	32.38 1.98 0.00	32.01 1.81 0.01	30.97 1.78 0.01	27.77 1.65 0.01	27.41 1.60 -0.01	28.29 1.58 0.01	31.06 1.70 0.01	32.53 1.98 -0.01	34.95 2.01 -0.01	33.97 2.04 -0.01	29.27 1.34 -0.01	26.39 1.28 -0.01	23.97 0.99 -0.01
ASTORIA_GT3_1 24098	24.25 0.80 -0.01	22.90 0.71 0.00	22.24 0.77 0.00	21.58 0.73 0.00	22.26 0.65 0.00	24.24 0.84 0.00	31.48 1.33 -0.01	35.54 2.04 0.00	36.21 2.08 0.00	36.84 2.28 0.00	36.11 2.49 0.01	32.38 1.98 0.00	32.01 1.81 0.01	30.97 1.78 0.01	27.77 1.65 0.01	27.41 1.60 -0.01	28.29 1.58 0.01	31.06 1.70 0.01	32.53 1.98 -0.01	34.95 2.01 -0.01	33.97 2.04 -0.01	29.27 1.34 -0.01	26.39 1.28 -0.01	23.97 0.99 -0.01
ASTORIA_GT3_2 24099	24.25 0.80 -0.01	22.90 0.71 0.00	22.24 0.77 0.00	21.58 0.73 0.00	22.26 0.65 0.00	24.24 0.84 0.00	31.48 1.33 -0.01	35.54 2.04 0.00	36.21 2.08 0.00	36.84 2.28 0.00	36.11 2.49 0.01	32.38 1.98 0.00	32.01 1.81 0.01	30.97 1.78 0.01	27.77 1.65 0.01	27.41 1.60 -0.01	28.29 1.58 0.01	31.06 1.70 0.01	32.53 1.98 -0.01	34.95 2.01 -0.01	33.97 2.04 -0.01	29.27 1.34 -0.01	26.39 1.28 -0.01	23.97 0.99 -0.01
ASTORIA_GT3_3 24100	24.25 0.80 -0.01	22.90 0.71 0.00	22.24 0.77 0.00	21.58 0.73 0.00	22.26 0.65 0.00	24.24 0.84 0.00	31.48 1.33 -0.01	35.54 2.04 0.00	36.21 2.08 0.00	36.84 2.28 0.00	36.11 2.49 0.01	32.38 1.98 0.00	32.01 1.81 0.01	30.97 1.78 0.01	27.77 1.65 0.01	27.41 1.60 -0.01	28.29 1.58 0.01	31.06 1.70 0.01	32.53 1.98 -0.01	34.95 2.01 -0.01	33.97 2.04 -0.01	29.27 1.34 -0.01	26.39 1.28 -0.01	23.97 0.99 -0.01
ASTORIA_GT3_4 24101	24.25 0.80 -0.01	22.90 0.71 0.00	22.24 0.77 0.00	21.58 0.73 0.00	22.26 0.65 0.00	24.24 0.84 0.00	31.48 1.33 -0.01	35.54 2.04 0.00	36.21 2.08 0.00	36.84 2.28 0.00	36.11 2.49 0.01	32.38 1.98 0.00	32.01 1.81 0.01	30.97 1.78 0.01	27.77 1.65 0.01	27.41 1.60 -0.01	28.29 1.58 0.01	31.06 1.70 0.01	32.53 1.98 -0.01	34.95 2.01 -0.01	33.97 2.04 -0.01	29.27 1.34 -0.01	26.39 1.28 -0.01	23.97 0.99 -0.01
ASTORIA_GT4_1 24102	24.25 0.80 -0.01	22.90 0.71 0.00	22.24 0.77 0.00	21.58 0.73 0.00	22.26 0.65 0.00	24.24 0.84 0.00	31.48 1.33 -0.01	35.54 2.04 0.00	36.21 2.08 0.00	36.84 2.28 0.00	36.11 2.49 0.01	32.38 1.98 0.00	32.01 1.81 0.01	30.97 1.78 0.01	27.77 1.65 0.01	27.41 1.60 -0.01	28.29 1.58 0.01	31.06 1.70 0.01	32.53 1.98 -0.01	34.95 2.01 -0.01	33.97 2.04 -0.01	29.27 1.34 -0.01	26.39 1.28 -0.01	23.97 0.99 -0.01
ASTORIA_GT4_2 24103	24.25 0.80 -0.01	22.90 0.71 0.00	22.24 0.77 0.00	21.58 0.73 0.00	22.26 0.65 0.00	24.24 0.84 0.00	31.48 1.33 -0.01	35.54 2.04 0.00	36.21 2.08 0.00	36.84 2.28 0.00	36.11 2.49 0.01	32.38 1.98 0.00	32.01 1.81 0.01	30.97 1.78 0.01	27.77 1.65 0.01	27.41 1.60 -0.01	28.29 1.58 0.01	31.06 1.70 0.01	32.53 1.98 -0.01	34.95 2.01 -0.01	33.97 2.04 -0.01	29.27 1.34 -0.01	26.39 1.28 -0.01	23.97 0.99 -0.01
ASTORIA_GT4_3 24104	24.25 0.80 -0.01	22.90 0.71 0.00	22.24 0.77 0.00	21.58 0.73 0.00	22.26 0.65 0.00	24.24 0.84 0.00	31.48 1.33 -0.01	35.54 2.04 0.00	36.21 2.08 0.00	36.84 2.28 0.00	36.11 2.49 0.01	32.38 1.98 0.00	32.01 1.81 0.01	30.97 1.78 0.01	27.77 1.65 0.01	27.41 1.60 -0.01	28.29 1.58 0.01	31.06 1.70 0.01	32.53 1.98 -0.01	34.95 2.01 -0.01	33.97 2.04 -0.01	29.27 1.34 -0.01	26.39 1.28 -0.01	23.97 0.99 -0.01

ASTORIA_GT4_4 24105	24.25 0.80 -0.01	22.90 0.71 0.00	22.24 0.77 0.00	21.58 0.73 0.00	22.26 0.65 0.00	24.24 0.84 0.00	31.48 1.33 -0.01	35.54 2.04 0.00	36.21 2.08 0.00	36.84 2.28 0.00	36.11 2.49 0.01	32.38 1.98 0.00	32.01 1.81 0.01	30.97 1.78 0.01	27.77 1.65 0.01	27.41 1.60 -0.01	28.29 1.58 0.01	31.06 1.70 0.01	32.53 1.98 -0.01	34.95 2.01 -0.01	33.97 2.04 -0.01	29.27 1.34 -0.01	26.39 1.28 -0.01	23.97 0.99 -0.01
ASTORIA_GT_1 23523	24.29 0.84 -0.01	22.95 0.75 -0.01	22.27 0.79 -0.01	21.57 0.71 -0.01	22.33 0.71 -0.01	24.29 0.89 0.00	31.52 1.36 -0.01	35.61 2.11 0.00	36.28 2.15 0.01	36.90 2.35 0.01	36.11 2.49 0.01	32.43 2.04 0.01	32.16 1.96 0.01	31.00 1.81 0.01	27.82 1.70 0.01	27.32 1.52 0.00	28.34 1.63 0.01	31.12 1.76 0.01	32.59 2.05 -0.01	35.05 2.11 -0.01	34.03 2.11 -0.01	29.33 1.40 -0.01	26.44 1.33 -0.01	24.00 1.01 -0.01
ASTORIA_GT_10 24110	24.20 0.75 -0.01	22.83 0.64 0.00	22.16 0.69 0.00	21.52 0.67 0.00	22.20 0.58 0.00	24.15 0.75 0.00	31.45 1.30 -0.01	35.64 2.14 0.00	36.42 2.29 0.00	37.05 2.49 0.00	36.29 2.66 -0.01	32.56 2.16 0.00	32.18 1.96 -0.01	31.13 1.93 -0.01	27.92 1.78 -0.01	27.54 1.73 -0.01	28.44 1.71 -0.01	32.19 1.88 -0.95	32.71 2.17 -0.01	35.11 2.17 -0.01	34.16 2.23 -0.01	29.39 1.45 -0.01	26.44 1.33 -0.01	23.95 0.97 -0.01
ASTORIA_GT_11 24225	24.20 0.75 -0.01	22.83 0.64 0.00	22.16 0.69 0.00	21.52 0.67 0.00	22.20 0.58 0.00	24.15 0.75 0.00	31.45 1.30 -0.01	35.64 2.14 0.00	36.42 2.29 0.00	37.05 2.49 0.00	36.29 2.66 -0.01	32.56 2.16 0.00	32.18 1.96 -0.01	31.13 1.93 -0.01	27.92 1.78 -0.01	27.54 1.73 -0.01	28.44 1.71 -0.01	32.19 1.88 -0.95	32.71 2.17 -0.01	35.11 2.17 -0.01	34.16 2.23 -0.01	29.39 1.45 -0.01	26.44 1.33 -0.01	23.95 0.97 -0.01
ASTORIA_GT_12 24226	24.20 0.75 -0.01	22.83 0.64 0.00	22.16 0.69 0.00	21.52 0.67 0.00	22.20 0.58 0.00	24.15 0.75 0.00	31.45 1.30 -0.01	35.64 2.14 0.00	36.42 2.29 0.00	37.05 2.49 0.00	36.29 2.66 -0.01	32.56 2.16 0.00	32.18 1.96 -0.01	31.13 1.93 -0.01	27.92 1.78 -0.01	27.54 1.73 -0.01	28.44 1.71 -0.01	32.19 1.88 -0.95	32.71 2.17 -0.01	35.11 2.17 -0.01	34.16 2.23 -0.01	29.39 1.45 -0.01	26.44 1.33 -0.01	23.95 0.97 -0.01
ASTORIA_GT_13 24227	24.20 0.75 -0.01	22.83 0.64 0.00	22.16 0.69 0.00	21.52 0.67 0.00	22.20 0.58 0.00	24.15 0.75 0.00	31.45 1.30 -0.01	35.64 2.14 0.00	36.42 2.29 0.00	37.05 2.49 0.00	36.29 2.66 -0.01	32.56 2.16 0.00	32.18 1.96 -0.01	31.13 1.93 -0.01	27.92 1.78 -0.01	27.54 1.73 -0.01	28.44 1.71 -0.01	32.19 1.88 -0.95	32.71 2.17 -0.01	35.11 2.17 -0.01	34.16 2.23 -0.01	29.39 1.45 -0.01	26.44 1.33 -0.01	23.95 0.97 -0.01
ASTORIA_GT_5 24106	24.30 0.84 -0.01	22.92 0.73 0.00	22.26 0.79 0.00	21.61 0.75 0.00	22.28 0.67 0.00	24.29 0.89 0.00	31.51 1.36 -0.01	35.61 2.11 0.00	36.28 2.15 0.00	36.91 2.35 0.00	36.17 2.56 0.01	32.44 2.04 0.00	32.08 1.87 0.01	31.00 1.81 0.01	27.82 1.70 0.01	27.46 1.65 -0.01	28.34 1.63 0.01	31.12 1.76 0.01	32.59 2.05 -0.01	35.01 2.07 -0.01	34.03 2.11 -0.01	29.33 1.40 -0.01	26.44 1.33 -0.01	24.02 1.03 -0.01
ASTORIA_GT_7 24107	24.30 0.84 -0.01	22.92 0.73 0.00	22.26 0.79 0.00	21.61 0.75 0.00	22.28 0.67 0.00	24.29 0.89 0.00	31.51 1.36 -0.01	35.61 2.11 0.00	36.28 2.15 0.00	36.91 2.35 0.00	36.17 2.56 0.01	32.44 2.04 0.00	32.08 1.87 0.01	31.00 1.81 0.01	27.82 1.70 0.01	27.46 1.65 -0.01	28.34 1.63 0.01	31.12 1.76 0.01	32.59 2.05 -0.01	35.01 2.07 -0.01	34.03 2.11 -0.01	29.33 1.40 -0.01	26.44 1.33 -0.01	24.02 1.03 -0.01
ASTORIA_GT_8 24108	24.30 0.84 -0.01	22.92 0.73 0.00	22.26 0.79 0.00	21.61 0.75 0.00	22.28 0.67 0.00	24.29 0.89 0.00	31.51 1.36 -0.01	35.61 2.11 0.00	36.28 2.15 0.00	36.91 2.35 0.00	36.17 2.56 0.01	32.44 2.04 0.00	32.08 1.87 0.01	31.00 1.81 0.01	27.82 1.70 0.01	27.46 1.65 -0.01	28.34 1.63 0.01	31.12 1.76 0.01	32.59 2.05 -0.01	35.01 2.07 -0.01	34.03 2.11 -0.01	29.33 1.40 -0.01	26.44 1.33 -0.01	24.02 1.03 -0.01
ASTORIA___2 24149	24.25 0.80 -0.01	22.93 0.73 -0.01	22.25 0.77 -0.01	21.55 0.69 -0.01	22.29 0.67 -0.01	24.24 0.84 0.00	31.48 1.33 -0.01	35.54 2.04 0.00	36.21 2.08 0.01	36.83 2.28 0.01	36.04 2.42 0.01	32.37 1.98 0.01	32.11 1.90 0.01	30.94 1.75 0.01	27.77 1.65 0.01	27.27 1.47 0.00	28.29 1.58 0.01	31.06 1.70 0.01	32.53 1.98 -0.01	34.98 2.04 -0.01	33.97 2.04 -0.01	29.27 1.34 -0.01	26.39 1.28 -0.01	23.95 0.96 -0.01
ASTORIA___3 23516	24.22 0.77 -0.01	22.83 0.64 0.00	22.16 0.69 0.00	21.46 0.61 0.00	22.22 0.60 0.00	24.17 0.77 0.00	31.45 1.30 -0.01	35.61 2.11 0.00	36.42 2.29 0.00	37.05 2.49 0.00	36.26 2.62 -0.01	32.56 2.16 0.00	32.30 2.08 -0.01	31.13 1.93 -0.01	27.92 1.78 -0.01	27.43 1.63 -0.01	28.44 1.71 -0.01	32.17 1.85 -0.95	32.72 2.17 -0.01	35.18 2.24 -0.01	34.12 2.20 -0.01	29.38 1.45 -0.01	26.44 1.33 -0.01	23.93 0.94 -0.01
ASTORIA___4 23517	24.20 0.75 -0.01	22.83 0.64 0.00	22.16 0.69 0.00	21.52 0.67 0.00	22.20 0.58 0.00	24.15 0.75 0.00	31.45 1.30 -0.01	35.64 2.14 0.00	36.42 2.29 0.00	37.05 2.49 0.00	36.29 2.66 -0.01	32.56 2.16 0.00	32.18 1.96 -0.01	31.13 1.93 -0.01	27.92 1.78 -0.01	27.54 1.73 -0.01	28.44 1.71 -0.01	32.19 1.88 -0.95	32.71 2.17 -0.01	35.11 2.17 -0.01	34.16 2.23 -0.01	29.39 1.45 -0.01	26.44 1.33 -0.01	23.95 0.97 -0.01
ASTORIA___5 23518	24.22 0.77 -0.01	22.83 0.64 0.00	22.16 0.69 0.00	21.46 0.61 0.00	22.22 0.60 0.00	24.17 0.77 0.00	31.45 1.30 -0.01	35.61 2.11 0.00	36.42 2.29 0.00	37.05 2.49 0.00	36.26 2.62 -0.01	32.56 2.16 0.00	32.30 2.08 -0.01	31.13 1.93 -0.01	27.92 1.78 -0.01	27.43 1.63 -0.01	28.44 1.71 -0.01	32.17 1.85 -0.95	32.72 2.17 -0.01	35.18 2.24 -0.01	34.12 2.20 -0.01	29.38 1.45 -0.01	26.44 1.33 -0.01	23.93 0.94 -0.01
AST_ENERGY_2_CC3 323677	24.01 0.56 0.00	22.63 0.44 0.00	21.96 0.49 0.00	21.27 0.42 0.00	22.02 0.41 0.00	23.94 0.54 0.00	31.18 1.03 0.00	35.34 1.84 0.00	36.18 2.05 0.00	36.77 2.21 0.00	35.98 2.35 0.00	32.35 1.95 0.00	32.05 1.84 0.00	30.89 1.69 0.00	27.73 1.59 0.00	27.24 1.44 0.00	28.24 1.52 0.00	31.01 1.64 0.00	32.46 1.93 0.00	34.87 1.94 0.00	33.86 1.95 0.00	29.13 1.20 0.00	26.23 1.13 0.00	23.69 0.71 0.00
AST_ENERGY_2_CC4 323678	24.01 0.56 0.00	22.63 0.44 0.00	21.96 0.49 0.00	21.27 0.42 0.00	22.02 0.41 0.00	23.94 0.54 0.00	31.18 1.03 0.00	35.34 1.84 0.00	36.18 2.05 0.00	36.77 2.21 0.00	35.98 2.35 0.00	32.35 1.95 0.00	32.05 1.84 0.00	30.89 1.69 0.00	27.73 1.59 0.00	27.24 1.44 0.00	28.24 1.52 0.00	31.01 1.64 0.00	32.46 1.93 0.00	34.87 1.94 0.00	33.86 1.95 0.00	29.13 1.20 0.00	26.23 1.13 0.00	23.69 0.71 0.00

ATHENS_STG_1 23668	23.56 0.12 0.00	22.30 0.11 0.00	21.60 0.13 0.00	20.96 0.10 0.00	21.72 0.11 0.00	23.54 0.14 0.00	30.54 0.39 0.00	34.30 0.80 0.00	35.05 0.92 0.00	35.60 1.04 0.00	34.70 1.08 0.00	31.29 0.88 0.00	30.99 0.78 0.00	29.87 0.67 0.00	26.79 0.65 0.00	26.42 0.62 0.00	27.39 0.67 0.00	30.04 0.68 0.00	31.39 0.85 0.00	33.82 0.89 0.00	32.78 0.86 0.00	28.40 0.47 0.00	25.56 0.45 0.00	23.28 0.30 0.00
ATHENS_STG_2 23670	23.56 0.12 0.00	22.30 0.11 0.00	21.60 0.13 0.00	20.96 0.10 0.00	21.72 0.11 0.00	23.54 0.14 0.00	30.54 0.39 0.00	34.30 0.80 0.00	35.05 0.92 0.00	35.60 1.04 0.00	34.70 1.08 0.00	31.29 0.88 0.00	30.99 0.78 0.00	29.87 0.67 0.00	26.79 0.65 0.00	26.42 0.62 0.00	27.39 0.67 0.00	30.04 0.68 0.00	31.39 0.85 0.00	33.82 0.89 0.00	32.78 0.86 0.00	28.40 0.47 0.00	25.56 0.45 0.00	23.28 0.30 0.00
ATHENS_STG_3 23677	23.56 0.12 0.00	22.30 0.11 0.00	21.60 0.13 0.00	20.96 0.10 0.00	21.72 0.11 0.00	23.54 0.14 0.00	30.54 0.39 0.00	34.30 0.80 0.00	35.05 0.92 0.00	35.60 1.04 0.00	34.70 1.08 0.00	31.29 0.88 0.00	30.99 0.78 0.00	29.87 0.67 0.00	26.79 0.65 0.00	26.42 0.62 0.00	27.39 0.67 0.00	30.04 0.68 0.00	31.39 0.85 0.00	33.82 0.89 0.00	32.78 0.86 0.00	28.40 0.47 0.00	25.56 0.45 0.00	23.28 0.30 0.00
AUBURN___LFGE 323710	23.80 0.35 0.00	22.50 0.31 0.00	21.73 0.26 0.00	21.06 0.21 0.00	21.90 0.28 0.00	23.78 0.37 0.00	30.36 0.21 0.00	33.97 0.47 0.00	34.51 0.38 0.00	34.77 0.21 0.00	33.66 0.03 0.00	30.49 0.09 0.00	30.06 -0.15 0.00	29.05 -0.15 0.00	25.92 -0.21 0.00	25.49 -0.31 0.00	26.48 -0.24 0.00	29.16 -0.21 0.00	30.66 0.12 0.00	33.26 0.33 0.00	32.17 0.26 0.00	28.09 0.17 0.00	25.25 0.15 0.00	23.28 0.30 0.00
BABYLON_RES_REC 323704	23.94 0.49 0.00	22.50 0.31 0.00	21.81 0.34 0.00	21.04 0.19 0.00	21.81 0.19 0.00	23.68 0.28 0.00	31.14 0.99 0.00	35.04 1.54 0.00	36.08 1.94 0.00	36.42 1.86 0.00	35.78 2.15 0.00	32.35 1.95 0.00	32.20 1.99 0.00	31.03 1.84 0.00	27.96 1.83 0.00	27.89 1.81 -0.29	28.68 1.95 -0.01	31.30 1.94 0.00	33.05 2.50 -0.01	35.23 2.30 0.00	34.37 2.46 0.00	30.50 1.79 -0.79	26.66 1.56 0.00	24.15 1.15 -0.02
BABYLON__69_KV_BK2 356345	24.17 0.73 0.00	22.74 0.55 0.00	22.05 0.58 0.00	21.31 0.46 0.00	22.02 0.41 0.00	23.92 0.51 0.00	31.51 1.36 0.00	35.74 2.24 0.00	36.56 2.42 0.00	36.84 2.28 0.00	36.25 2.62 0.00	32.77 2.37 0.00	32.42 2.21 0.00	31.44 2.25 0.00	28.30 2.17 0.00	28.33 2.24 -0.29	29.06 2.32 -0.01	31.86 2.50 0.00	33.51 2.96 -0.01	35.66 2.73 0.00	34.95 3.03 0.00	30.89 2.18 -0.79	26.99 1.88 0.00	24.56 1.56 -0.02
BALL_HILL_WT_PWR 323825	24.01 0.56 0.00	22.76 0.58 0.00	21.98 0.51 0.00	21.42 0.56 0.00	22.09 0.47 0.00	24.50 1.10 0.00	30.42 0.27 0.00	33.66 0.17 0.00	33.86 -0.27 0.00	33.66 -0.90 0.00	32.25 -1.38 0.00	29.19 -1.22 0.00	28.40 -1.81 0.00	27.24 -1.96 0.00	24.25 -1.88 0.00	24.28 -1.52 0.00	24.74 -1.98 0.00	27.37 -2.00 0.00	29.26 -1.28 0.00	32.37 -0.56 0.00	31.21 -0.70 0.00	27.23 -0.70 0.00	24.65 -0.45 0.00	23.32 0.35 0.00
BARON_WINDS___WT_PWR 323822	24.29 0.84 0.00	22.99 0.80 0.00	22.20 0.73 0.00	21.58 0.73 0.00	22.39 0.78 0.00	24.59 1.19 0.00	31.23 1.08 0.00	34.87 1.37 0.00	35.26 1.12 0.00	35.42 0.86 0.00	34.16 0.54 0.00	30.92 0.52 0.00	30.39 0.18 0.00	29.22 0.03 0.00	26.03 -0.10 0.00	25.67 -0.13 0.00	26.50 -0.21 0.00	29.31 -0.06 0.00	30.93 0.40 0.00	33.78 0.85 0.00	32.62 0.70 0.00	28.45 0.53 0.00	25.65 0.55 0.00	23.78 0.80 0.00
BARRETT_IC_1 23704	23.73 0.28 0.00	22.32 0.13 0.00	21.64 0.17 0.00	20.90 0.04 0.00	21.66 0.04 0.00	23.50 0.09 0.00	30.84 0.69 0.00	34.64 1.14 0.00	35.67 1.54 0.00	36.01 1.45 0.00	35.37 1.75 0.00	32.01 1.61 0.00	31.87 1.66 0.00	30.77 1.58 0.00	27.73 1.59 0.00	27.61 1.52 -0.29	28.33 1.60 -0.01	30.89 1.53 0.00	32.53 1.98 -0.01	34.67 1.74 0.00	33.80 1.88 0.00	30.08 1.37 -0.78	26.36 1.25 0.00	23.86 0.87 -0.01
BARRETT_IC_10 23701	23.73 0.28 0.00	22.32 0.13 0.00	21.64 0.17 0.00	20.90 0.04 0.00	21.66 0.04 0.00	23.50 0.09 0.00	30.84 0.69 0.00	34.64 1.14 0.00	35.67 1.54 0.00	36.01 1.45 0.00	35.37 1.75 0.00	32.01 1.61 0.00	31.87 1.66 0.00	30.77 1.58 0.00	27.73 1.59 0.00	27.61 1.52 -0.29	28.33 1.60 -0.01	30.89 1.53 0.00	32.53 1.98 -0.01	34.67 1.74 0.00	33.80 1.88 0.00	30.08 1.37 -0.78	26.36 1.25 0.00	23.86 0.87 -0.01
BARRETT_IC_11 23702	23.73 0.28 0.00	22.32 0.13 0.00	21.64 0.17 0.00	20.90 0.04 0.00	21.66 0.04 0.00	23.50 0.09 0.00	30.84 0.69 0.00	34.64 1.14 0.00	35.67 1.54 0.00	36.01 1.45 0.00	35.37 1.75 0.00	32.01 1.61 0.00	31.87 1.66 0.00	30.77 1.58 0.00	27.73 1.59 0.00	27.61 1.52 -0.29	28.33 1.60 -0.01	30.89 1.53 0.00	32.53 1.98 -0.01	34.67 1.74 0.00	33.80 1.88 0.00	30.08 1.37 -0.78	26.36 1.25 0.00	23.86 0.87 -0.01
BARRETT_IC_12 23703	23.73 0.28 0.00	22.32 0.13 0.00	21.64 0.17 0.00	20.90 0.04 0.00	21.66 0.04 0.00	23.50 0.09 0.00	30.84 0.69 0.00	34.64 1.14 0.00	35.67 1.54 0.00	36.01 1.45 0.00	35.37 1.75 0.00	32.01 1.61 0.00	31.87 1.66 0.00	30.77 1.58 0.00	27.73 1.59 0.00	27.61 1.52 -0.29	28.33 1.60 -0.01	30.89 1.53 0.00	32.53 1.98 -0.01	34.67 1.74 0.00	33.80 1.88 0.00	30.08 1.37 -0.78	26.36 1.25 0.00	23.86 0.87 -0.01
BARRETT_IC_2 23705	23.73 0.28 0.00	22.32 0.13 0.00	21.64 0.17 0.00	20.90 0.04 0.00	21.66 0.04 0.00	23.50 0.09 0.00	30.84 0.69 0.00	34.64 1.14 0.00	35.67 1.54 0.00	36.01 1.45 0.00	35.37 1.75 0.00	32.01 1.61 0.00	31.87 1.66 0.00	30.77 1.58 0.00	27.73 1.59 0.00	27.61 1.52 -0.29	28.33 1.60 -0.01	30.89 1.53 0.00	32.53 1.98 -0.01	34.67 1.74 0.00	33.80 1.88 0.00	30.08 1.37 -0.78	26.36 1.25 0.00	23.86 0.87 -0.01
BARRETT_IC_3 23706	23.73 0.28 0.00	22.32 0.13 0.00	21.64 0.17 0.00	20.90 0.04 0.00	21.66 0.04 0.00	23.50 0.09 0.00	30.84 0.69 0.00	34.64 1.14 0.00	35.67 1.54 0.00	36.01 1.45 0.00	35.37 1.75 0.00	32.01 1.61 0.00	31.87 1.66 0.00	30.77 1.58 0.00	27.73 1.59 0.00	27.61 1.52 -0.29	28.33 1.60 -0.01	30.89 1.53 0.00	32.53 1.98 -0.01	34.67 1.74 0.00	33.80 1.88 0.00	30.08 1.37 -0.78	26.36 1.25 0.00	23.86 0.87 -0.01
BARRETT_IC_4 23707	23.73 0.28 0.00	22.32 0.13 0.00	21.64 0.17 0.00	20.90 0.04 0.00	21.66 0.04 0.00	23.50 0.09 0.00	30.84 0.69 0.00	34.64 1.14 0.00	35.67 1.54 0.00	36.01 1.45 0.00	35.37 1.75 0.00	32.01 1.61 0.00	31.87 1.66 0.00	30.77 1.58 0.00	27.73 1.59 0.00	27.61 1.52 -0.29	28.33 1.60 -0.01	30.89 1.53 0.00	32.53 1.98 -0.01	34.67 1.74 0.00	33.80 1.88 0.00	30.08 1.37 -0.78	26.36 1.25 0.00	23.86 0.87 -0.01

BARRETT_IC_5 23708	23.73 0.28 0.00	22.32 0.13 0.00	21.64 0.17 0.00	20.90 0.04 0.00	21.66 0.04 0.00	23.50 0.09 0.00	30.84 0.69 0.00	34.64 1.14 0.00	35.67 1.54 0.00	36.01 1.45 0.00	35.37 1.75 0.00	32.01 1.61 0.00	31.87 1.66 0.00	30.77 1.58 0.00	27.73 1.59 0.00	27.61 1.52 -0.29	28.33 1.60 -0.01	30.89 1.53 0.00	32.53 1.98 -0.01	34.67 1.74 0.00	33.80 1.88 0.00	30.08 1.37 -0.78	26.36 1.25 0.00	23.86 0.87 -0.01
BARRETT_IC_6 23709	23.73 0.28 0.00	22.32 0.13 0.00	21.64 0.17 0.00	20.90 0.04 0.00	21.66 0.04 0.00	23.50 0.09 0.00	30.84 0.69 0.00	34.64 1.14 0.00	35.67 1.54 0.00	36.01 1.45 0.00	35.37 1.75 0.00	32.01 1.61 0.00	31.87 1.66 0.00	30.77 1.58 0.00	27.73 1.59 0.00	27.61 1.52 -0.29	28.33 1.60 -0.01	30.89 1.53 0.00	32.53 1.98 -0.01	34.67 1.74 0.00	33.80 1.88 0.00	30.08 1.37 -0.78	26.36 1.25 0.00	23.86 0.87 -0.01
BARRETT_IC_7 23710	23.70 0.26 0.00	22.32 0.13 0.00	21.64 0.17 0.00	20.96 0.10 0.00	21.64 0.02 0.00	23.50 0.09 0.00	30.84 0.69 0.00	34.90 1.41 0.00	35.67 1.54 0.00	36.01 1.45 0.00	35.41 1.78 0.00	32.01 1.61 0.00	31.66 1.45 0.00	30.77 1.58 0.00	27.75 1.62 0.00	27.71 1.63 -0.29	28.33 1.60 -0.01	31.01 1.64 0.00	32.53 1.98 -0.01	34.64 1.71 0.00	33.89 1.98 0.00	30.08 1.37 -0.78	26.38 1.28 0.00	23.96 0.97 -0.01
BARRETT_IC_8 23711	23.73 0.28 0.00	22.32 0.13 0.00	21.64 0.17 0.00	20.90 0.04 0.00	21.66 0.04 0.00	23.50 0.09 0.00	30.84 0.69 0.00	34.64 1.14 0.00	35.67 1.54 0.00	36.01 1.45 0.00	35.37 1.75 0.00	32.01 1.61 0.00	31.87 1.66 0.00	30.77 1.58 0.00	27.73 1.59 0.00	27.61 1.52 -0.29	28.33 1.60 -0.01	30.89 1.53 0.00	32.53 1.98 -0.01	34.67 1.74 0.00	33.80 1.88 0.00	30.08 1.37 -0.78	26.36 1.25 0.00	23.86 0.87 -0.01
BARRETT_IC_9 23700	23.73 0.28 0.00	22.32 0.13 0.00	21.64 0.17 0.00	20.90 0.04 0.00	21.66 0.04 0.00	23.50 0.09 0.00	30.84 0.69 0.00	34.64 1.14 0.00	35.67 1.54 0.00	36.01 1.45 0.00	35.37 1.75 0.00	32.01 1.61 0.00	31.87 1.66 0.00	30.77 1.58 0.00	27.73 1.59 0.00	27.61 1.52 -0.29	28.33 1.60 -0.01	30.89 1.53 0.00	32.53 1.98 -0.01	34.67 1.74 0.00	33.80 1.88 0.00	30.08 1.37 -0.78	26.36 1.25 0.00	23.86 0.87 -0.01
BARRETT___1 23545	23.73 0.28 0.00	22.32 0.13 0.00	21.64 0.17 0.00	20.90 0.04 0.00	21.66 0.04 0.00	23.50 0.09 0.00	30.84 0.69 0.00	34.64 1.14 0.00	35.67 1.54 0.00	36.01 1.45 0.00	35.37 1.75 0.00	32.01 1.61 0.00	31.87 1.66 0.00	30.77 1.58 0.00	27.73 1.59 0.00	27.61 1.52 -0.29	28.33 1.60 -0.01	30.89 1.53 0.00	32.53 1.98 -0.01	34.67 1.74 0.00	33.80 1.88 0.00	30.08 1.37 -0.78	26.36 1.25 0.00	23.86 0.87 -0.01
BARRETT___2 23546	23.73 0.28 0.00	22.32 0.13 0.00	21.64 0.17 0.00	20.90 0.04 0.00	21.66 0.04 0.00	23.50 0.09 0.00	30.84 0.69 0.00	34.64 1.14 0.00	35.67 1.54 0.00	36.01 1.45 0.00	35.37 1.75 0.00	32.01 1.61 0.00	31.87 1.66 0.00	30.77 1.58 0.00	27.73 1.59 0.00	27.61 1.52 -0.29	28.33 1.60 -0.01	30.89 1.53 0.00	32.53 1.98 -0.01	34.67 1.74 0.00	33.80 1.88 0.00	30.08 1.37 -0.78	26.36 1.25 0.00	23.86 0.87 -0.01
BATAVIA__115KV_TB1 55881	23.84 0.40 0.00	22.57 0.38 0.00	21.81 0.34 0.00	20.96 0.10 0.00	21.92 0.30 0.00	24.22 0.82 0.00	30.27 0.12 0.00	33.40 -0.10 0.00	33.65 -0.48 0.00	33.38 -1.18 0.00	31.81 -1.82 0.00	28.94 -1.46 0.00	28.16 -2.05 0.00	27.18 -2.01 0.00	24.15 -1.99 0.00	23.55 -2.24 0.00	24.74 -1.98 0.00	27.37 -2.00 0.00	29.38 -1.16 0.00	32.30 -0.63 0.00	31.18 -0.73 0.00	27.26 -0.67 0.00	24.55 -0.55 0.00	23.05 0.07 0.00
BAYONEEC___CTG1 323682	24.05 0.61 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.31 0.46 0.00	22.07 0.45 0.00	23.99 0.59 0.00	31.23 1.08 0.00	35.40 1.91 0.00	36.25 2.12 0.00	36.84 2.28 0.00	36.05 2.42 0.00	32.41 2.01 0.00	32.11 1.90 0.00	30.95 1.75 0.00	27.75 1.62 0.00	27.27 1.47 0.00	28.27 1.55 0.00	31.04 1.67 0.00	32.49 1.96 0.00	34.94 2.01 0.00	33.93 2.01 0.00	29.18 1.26 0.00	26.26 1.16 0.00	23.71 0.74 0.00
BAYONEEC___CTG10 323750	24.05 0.61 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.31 0.46 0.00	22.07 0.45 0.00	23.99 0.59 0.00	31.23 1.08 0.00	35.40 1.91 0.00	36.25 2.12 0.00	36.84 2.28 0.00	36.05 2.42 0.00	32.41 2.01 0.00	32.11 1.90 0.00	30.95 1.75 0.00	27.75 1.62 0.00	27.27 1.47 0.00	28.27 1.55 0.00	31.04 1.67 0.00	32.49 1.96 0.00	34.94 2.01 0.00	33.93 2.01 0.00	29.18 1.26 0.00	26.26 1.16 0.00	23.71 0.74 0.00
BAYONEEC___CTG2 323683	24.05 0.61 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.31 0.46 0.00	22.07 0.45 0.00	23.99 0.59 0.00	31.23 1.08 0.00	35.40 1.91 0.00	36.25 2.12 0.00	36.84 2.28 0.00	36.05 2.42 0.00	32.41 2.01 0.00	32.11 1.90 0.00	30.95 1.75 0.00	27.75 1.62 0.00	27.27 1.47 0.00	28.27 1.55 0.00	31.04 1.67 0.00	32.49 1.96 0.00	34.94 2.01 0.00	33.93 2.01 0.00	29.18 1.26 0.00	26.26 1.16 0.00	23.71 0.74 0.00
BAYONEEC___CTG3 323684	24.05 0.61 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.31 0.46 0.00	22.07 0.45 0.00	23.99 0.59 0.00	31.23 1.08 0.00	35.40 1.91 0.00	36.25 2.12 0.00	36.84 2.28 0.00	36.05 2.42 0.00	32.41 2.01 0.00	32.11 1.90 0.00	30.95 1.75 0.00	27.75 1.62 0.00	27.27 1.47 0.00	28.27 1.55 0.00	31.04 1.67 0.00	32.49 1.96 0.00	34.94 2.01 0.00	33.93 2.01 0.00	29.18 1.26 0.00	26.26 1.16 0.00	23.71 0.74 0.00
BAYONEEC___CTG4 323685	24.05 0.61 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.31 0.46 0.00	22.07 0.45 0.00	23.99 0.59 0.00	31.23 1.08 0.00	35.40 1.91 0.00	36.25 2.12 0.00	36.84 2.28 0.00	36.05 2.42 0.00	32.41 2.01 0.00	32.11 1.90 0.00	30.95 1.75 0.00	27.75 1.62 0.00	27.27 1.47 0.00	28.27 1.55 0.00	31.04 1.67 0.00	32.49 1.96 0.00	34.94 2.01 0.00	33.93 2.01 0.00	29.18 1.26 0.00	26.26 1.16 0.00	23.71 0.74 0.00
BAYONEEC___CTG5 323686	24.05 0.61 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.31 0.46 0.00	22.07 0.45 0.00	23.99 0.59 0.00	31.23 1.08 0.00	35.40 1.91 0.00	36.25 2.12 0.00	36.84 2.28 0.00	36.05 2.42 0.00	32.41 2.01 0.00	32.11 1.90 0.00	30.95 1.75 0.00	27.75 1.62 0.00	27.27 1.47 0.00	28.27 1.55 0.00	31.04 1.67 0.00	32.49 1.96 0.00	34.94 2.01 0.00	33.93 2.01 0.00	29.18 1.26 0.00	26.26 1.16 0.00	23.71 0.74 0.00
BAYONEEC___CTG6 323687	24.05 0.61 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.31 0.46 0.00	22.07 0.45 0.00	23.99 0.59 0.00	31.23 1.08 0.00	35.40 1.91 0.00	36.25 2.12 0.00	36.84 2.28 0.00	36.05 2.42 0.00	32.41 2.01 0.00	32.11 1.90 0.00	30.95 1.75 0.00	27.75 1.62 0.00	27.27 1.47 0.00	28.27 1.55 0.00	31.04 1.67 0.00	32.49 1.96 0.00	34.94 2.01 0.00	33.93 2.01 0.00	29.18 1.26 0.00	26.26 1.16 0.00	23.71 0.74 0.00

BAYONEEC___CTG7 323688	24.05 0.61 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.31 0.46 0.00	22.07 0.45 0.00	23.99 0.59 0.00	31.23 1.08 0.00	35.40 1.91 0.00	36.25 2.12 0.00	36.84 2.28 0.00	36.05 2.42 0.00	32.41 2.01 0.00	32.11 1.90 0.00	30.95 1.75 0.00	27.75 1.62 0.00	27.27 1.47 0.00	28.27 1.55 0.00	31.04 1.67 0.00	32.49 1.96 0.00	34.94 2.01 0.00	33.93 2.01 0.00	29.18 1.26 0.00	26.26 1.16 0.00	23.71 0.74 0.00
BAYONEEC___CTG8 323689	24.05 0.61 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.31 0.46 0.00	22.07 0.45 0.00	23.99 0.59 0.00	31.23 1.08 0.00	35.40 1.91 0.00	36.25 2.12 0.00	36.84 2.28 0.00	36.05 2.42 0.00	32.41 2.01 0.00	32.11 1.90 0.00	30.95 1.75 0.00	27.75 1.62 0.00	27.27 1.47 0.00	28.27 1.55 0.00	31.04 1.67 0.00	32.49 1.96 0.00	34.94 2.01 0.00	33.93 2.01 0.00	29.18 1.26 0.00	26.26 1.16 0.00	23.71 0.74 0.00
BAYONEEC___CTG9 323749	24.05 0.61 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.31 0.46 0.00	22.07 0.45 0.00	23.99 0.59 0.00	31.23 1.08 0.00	35.40 1.91 0.00	36.25 2.12 0.00	36.84 2.28 0.00	36.05 2.42 0.00	32.41 2.01 0.00	32.11 1.90 0.00	30.95 1.75 0.00	27.75 1.62 0.00	27.27 1.47 0.00	28.27 1.55 0.00	31.04 1.67 0.00	32.49 1.96 0.00	34.94 2.01 0.00	33.93 2.01 0.00	29.18 1.26 0.00	26.26 1.16 0.00	23.71 0.74 0.00
BEACON___LESR 323632	24.15 0.70 0.00	22.85 0.67 0.00	22.11 0.64 0.00	21.46 0.61 0.00	22.33 0.71 0.00	24.22 0.82 0.00	31.42 1.27 0.00	35.17 1.67 0.00	35.94 1.81 0.00	36.49 1.93 0.00	35.54 1.92 0.00	32.07 1.67 0.00	31.72 1.51 0.00	30.48 1.28 0.00	27.33 1.20 0.00	27.11 1.31 0.00	28.06 1.34 0.00	30.77 1.41 0.00	32.19 1.65 0.00	34.54 1.61 0.00	33.48 1.56 0.00	28.99 1.06 0.00	25.98 0.88 0.00	23.71 0.74 0.00
BEAVER RIVER___HYD 24048	23.30 -0.14 0.00	22.06 -0.13 0.00	21.32 -0.15 0.00	20.73 -0.12 0.00	21.46 -0.15 0.00	23.33 -0.07 0.00	30.15 0.00 0.00	33.53 0.03 0.00	33.93 -0.20 0.00	34.21 -0.35 0.00	33.26 -0.37 0.00	30.13 -0.27 0.00	29.76 -0.45 0.00	28.79 -0.41 0.00	25.63 -0.50 0.00	25.28 -0.52 0.00	26.27 -0.45 0.00	29.04 -0.32 0.00	30.36 -0.18 0.00	33.06 0.13 0.00	32.01 0.10 0.00	27.98 0.06 0.00	25.15 0.05 0.00	22.96 -0.02 0.00
BEEBEE_GT_13 23619	23.54 0.09 0.00	22.26 0.07 0.00	21.53 0.06 0.00	20.75 -0.10 0.00	21.66 0.04 0.00	23.71 0.30 0.00	29.91 -0.24 0.00	33.23 -0.27 0.00	33.59 -0.55 0.00	33.59 -0.97 0.00	32.25 -1.38 0.00	29.31 -1.09 0.00	28.70 -1.51 0.00	27.68 -1.52 0.00	24.67 -1.46 0.00	24.15 -1.65 0.00	25.25 -1.47 0.00	27.87 -1.50 0.00	29.65 -0.89 0.00	32.34 -0.59 0.00	31.21 -0.70 0.00	27.31 -0.61 0.00	24.58 -0.53 0.00	22.86 -0.11 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.25 0.80 -0.01	22.85 0.67 0.00	22.20 0.73 0.00	21.52 0.67 0.00	22.20 0.58 0.00	24.17 0.77 0.00	31.51 1.36 -0.01	35.77 2.28 0.00	36.59 2.46 0.00	37.26 2.70 0.00	36.53 2.89 -0.01	32.71 2.31 0.00	32.33 2.11 -0.01	31.28 2.07 -0.01	28.07 1.93 -0.01	27.69 1.88 -0.01	28.60 1.87 -0.01	32.40 2.08 -0.95	32.93 2.38 -0.01	35.38 2.44 -0.01	34.41 2.49 -0.01	29.55 1.62 -0.01	26.57 1.46 -0.01	24.00 1.01 -0.01
BETHLEHEM___GRP 23843	23.91 0.47 0.00	22.63 0.44 0.00	21.90 0.43 0.00	21.29 0.44 0.00	22.09 0.48 0.00	23.94 0.54 0.00	31.05 0.90 0.00	34.74 1.24 0.00	35.50 1.37 0.00	36.05 1.49 0.00	35.11 1.48 0.00	31.65 1.25 0.00	31.24 1.03 0.00	30.16 0.96 0.00	27.05 0.91 0.00	26.88 1.08 0.00	27.76 1.04 0.00	30.45 1.09 0.00	31.79 1.25 0.00	34.18 1.25 0.00	33.13 1.21 0.00	28.68 0.75 0.00	25.73 0.63 0.00	23.48 0.51 0.00
BETHLEHEM___GS1 323560	23.89 0.44 0.00	22.63 0.44 0.00	21.90 0.43 0.00	21.27 0.42 0.00	22.09 0.47 0.00	23.92 0.51 0.00	31.03 0.87 0.00	34.74 1.24 0.00	35.50 1.37 0.00	36.04 1.49 0.00	35.10 1.48 0.00	31.65 1.25 0.00	31.33 1.12 0.00	30.16 0.96 0.00	27.05 0.91 0.00	26.80 1.01 0.00	27.76 1.04 0.00	30.42 1.06 0.00	31.79 1.25 0.00	34.18 1.25 0.00	33.13 1.21 0.00	28.68 0.75 0.00	25.73 0.63 0.00	23.48 0.50 0.00
BETHLEHEM___GS2 323561	23.89 0.44 0.00	22.63 0.44 0.00	21.90 0.43 0.00	21.27 0.42 0.00	22.09 0.47 0.00	23.92 0.51 0.00	31.03 0.87 0.00	34.74 1.24 0.00	35.50 1.37 0.00	36.04 1.49 0.00	35.10 1.48 0.00	31.65 1.25 0.00	31.33 1.12 0.00	30.16 0.96 0.00	27.05 0.91 0.00	26.80 1.01 0.00	27.76 1.04 0.00	30.42 1.06 0.00	31.79 1.25 0.00	34.18 1.25 0.00	33.13 1.21 0.00	28.68 0.75 0.00	25.73 0.63 0.00	23.48 0.50 0.00
BETHLEHEM___GS3 323562	23.89 0.44 0.00	22.63 0.44 0.00	21.90 0.43 0.00	21.27 0.42 0.00	22.09 0.47 0.00	23.92 0.51 0.00	31.03 0.87 0.00	34.74 1.24 0.00	35.50 1.37 0.00	36.04 1.49 0.00	35.10 1.48 0.00	31.65 1.25 0.00	31.33 1.12 0.00	30.16 0.96 0.00	27.05 0.91 0.00	26.80 1.01 0.00	27.76 1.04 0.00	30.42 1.06 0.00	31.79 1.25 0.00	34.18 1.25 0.00	33.13 1.21 0.00	28.68 0.75 0.00	25.73 0.63 0.00	23.48 0.50 0.00
BETHLEHEM___STEEL 23779	23.91 0.47 0.00	22.68 0.49 0.00	21.90 0.43 0.00	21.04 0.19 0.00	22.00 0.39 0.00	24.36 0.96 0.00	30.24 0.09 0.00	33.30 -0.20 0.00	33.62 -0.51 0.00	33.42 -1.14 0.00	31.84 -1.78 0.00	28.97 -1.43 0.00	28.13 -2.08 0.00	27.09 -2.10 0.00	24.09 -2.04 0.00	23.48 -2.32 0.00	24.61 -2.11 0.00	27.19 -2.17 0.00	29.13 -1.40 0.00	32.07 -0.86 0.00	30.96 -0.96 0.00	27.06 -0.87 0.00	24.50 -0.60 0.00	23.09 0.11 0.00
BETHLHEM_115KV_TB1 79974	23.91 0.47 0.00	22.63 0.44 0.00	21.92 0.45 0.00	21.31 0.46 0.00	22.11 0.50 0.00	23.94 0.54 0.00	31.08 0.93 0.00	34.77 1.27 0.00	35.53 1.40 0.00	36.05 1.49 0.00	35.14 1.51 0.00	31.68 1.28 0.00	31.27 1.06 0.00	30.16 0.96 0.00	27.05 0.91 0.00	26.88 1.08 0.00	27.79 1.07 0.00	30.45 1.09 0.00	31.82 1.28 0.00	34.18 1.25 0.00	33.16 1.24 0.00	28.71 0.78 0.00	25.76 0.65 0.00	23.51 0.53 0.00
BETHPAGE_CC_5 323564	23.94 0.49 0.00	22.50 0.31 0.00	21.81 0.34 0.00	21.06 0.21 0.00	21.81 0.19 0.00	23.68 0.28 0.00	31.09 0.94 0.00	34.94 1.44 0.00	35.97 1.84 0.00	36.36 1.80 0.00	35.71 2.09 0.00	32.32 1.92 0.00	32.15 1.94 0.00	31.06 1.87 0.00	27.96 1.83 0.00	27.87 1.78 -0.29	28.63 1.90 -0.01	31.24 1.88 0.00	32.96 2.41 -0.01	35.14 2.21 0.00	34.24 2.33 0.00	30.39 1.68 -0.79	26.61 1.51 0.00	24.10 1.10 -0.02
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.01 0.56 0.00	22.77 0.58 0.00	21.96 0.49 0.00	21.13 0.27 0.00	22.07 0.45 0.00	24.45 1.05 0.00	30.39 0.24 0.00	33.43 -0.07 0.00	33.76 -0.38 0.00	33.56 -1.00 0.00	32.01 -1.61 0.00	29.10 -1.31 0.00	28.25 -1.96 0.00	27.18 -2.01 0.00	24.20 -1.93 0.00	23.58 -2.22 0.00	24.69 -2.03 0.00	27.28 -2.08 0.00	29.22 -1.31 0.00	32.20 -0.72 0.00	31.08 -0.83 0.00	27.17 -0.75 0.00	24.58 -0.53 0.00	23.19 0.21 0.00

BINGHAMTON___COGEN 23790	23.87 0.42 0.00	22.59 0.40 0.00	21.84 0.36 0.00	21.17 0.31 0.00	22.00 0.39 0.00	23.94 0.54 0.00	30.60 0.45 0.00	34.17 0.67 0.00	34.71 0.58 0.00	35.01 0.45 0.00	33.90 0.27 0.00	30.65 0.24 0.00	30.21 0.00 0.00	29.14 -0.06 0.00	26.03 -0.10 0.00	25.62 -0.18 0.00	26.59 -0.13 0.00	29.28 -0.09 0.00	30.81 0.27 0.00	33.42 0.49 0.00	32.33 0.41 0.00	28.20 0.28 0.00	25.43 0.33 0.00	23.42 0.44 0.00
BIXINCNT_115KV_LOAD 355685	24.17 0.73 0.00	22.99 0.80 0.00	22.18 0.71 0.00	21.38 0.52 0.00	22.37 0.76 0.00	24.81 1.40 0.00	30.84 0.69 0.00	33.97 0.47 0.00	34.41 0.27 0.00	34.28 -0.28 0.00	32.72 -0.91 0.00	29.64 -0.76 0.00	28.70 -1.51 0.00	27.59 -1.61 0.00	24.41 -1.72 0.00	23.73 -2.06 0.00	24.72 -2.00 0.00	27.34 -2.03 0.00	29.41 -1.13 0.00	32.63 -0.30 0.00	31.47 -0.45 0.00	27.42 -0.50 0.00	24.85 -0.25 0.00	23.42 0.44 0.00
BLACK RIVER___HYD 24047	23.44 0.00 0.00	22.17 -0.02 0.00	21.43 -0.04 0.00	20.83 -0.02 0.00	21.57 -0.04 0.00	23.42 0.02 0.00	30.21 0.06 0.00	33.63 0.13 0.00	33.90 -0.24 0.00	34.18 -0.38 0.00	33.22 -0.40 0.00	30.07 -0.33 0.00	29.67 -0.54 0.00	28.64 -0.56 0.00	25.45 -0.68 0.00	25.15 -0.64 0.00	26.13 -0.59 0.00	28.98 -0.38 0.00	30.45 -0.09 0.00	33.29 0.36 0.00	32.23 0.32 0.00	28.15 0.22 0.00	25.30 0.20 0.00	23.12 0.14 0.00
BLACKRVR_115KV_TB2 79977	23.44 0.00 0.00	22.17 -0.02 0.00	21.43 -0.04 0.00	20.81 -0.04 0.00	21.57 -0.04 0.00	23.42 0.02 0.00	30.21 0.06 0.00	33.63 0.13 0.00	33.89 -0.24 0.00	34.18 -0.38 0.00	33.22 -0.40 0.00	30.07 -0.33 0.00	29.64 -0.57 0.00	28.64 -0.55 0.00	25.45 -0.68 0.00	25.13 -0.67 0.00	26.13 -0.59 0.00	28.98 -0.38 0.00	30.45 -0.09 0.00	33.29 0.36 0.00	32.23 0.32 0.00	28.15 0.22 0.00	25.30 0.20 0.00	23.12 0.14 0.00
BLISS_WT_PWR 323608	24.10 0.66 0.00	22.94 0.75 0.00	22.14 0.67 0.00	21.63 0.77 0.00	22.35 0.74 0.00	24.78 1.38 0.00	30.78 0.63 0.00	34.03 0.53 0.00	34.40 0.27 0.00	34.28 -0.28 0.00	32.89 -0.74 0.00	29.64 -0.76 0.00	28.76 -1.45 0.00	27.59 -1.61 0.00	24.35 -1.78 0.00	24.22 -1.57 0.00	24.61 -2.11 0.00	27.31 -2.06 0.00	29.35 -1.19 0.00	32.73 -0.20 0.00	31.47 -0.45 0.00	27.37 -0.56 0.00	24.78 -0.33 0.00	23.44 0.46 0.00
BLUESTONE___WT_PWR 323821	24.92 1.48 0.00	23.59 1.40 0.00	22.78 1.31 0.00	22.17 1.31 0.00	22.95 1.34 0.00	25.09 1.69 0.00	32.32 2.17 0.00	35.81 2.31 0.00	36.42 2.29 0.00	36.67 2.11 0.00	35.58 1.95 0.00	32.14 1.73 0.00	31.66 1.45 0.00	30.54 1.34 0.00	27.20 1.07 0.00	26.83 1.03 0.00	27.87 1.15 0.00	30.69 1.32 0.00	32.25 1.71 0.00	35.14 2.21 0.00	33.99 2.07 0.00	29.52 1.59 0.00	26.61 1.51 0.00	24.36 1.38 0.00
BLUE_CIRC_CHEM_DRP 24182	23.89 0.45 0.00	22.63 0.44 0.00	21.90 0.43 0.00	21.29 0.44 0.00	22.09 0.48 0.00	23.92 0.51 0.00	30.96 0.81 0.00	34.57 1.07 0.00	35.29 1.16 0.00	35.80 1.24 0.00	34.84 1.21 0.00	31.41 1.00 0.00	31.03 0.82 0.00	29.95 0.76 0.00	26.84 0.71 0.00	26.62 0.83 0.00	27.52 0.80 0.00	30.13 0.76 0.00	31.48 0.95 0.00	33.85 0.92 0.00	32.84 0.93 0.00	28.51 0.59 0.00	25.61 0.50 0.00	23.42 0.44 0.00
BOC_GAS_DRP 24189	23.65 0.21 0.00	22.39 0.20 0.00	21.66 0.19 0.00	21.06 0.21 0.00	21.81 0.19 0.00	23.64 0.23 0.00	30.60 0.45 0.00	34.23 0.74 0.00	34.95 0.82 0.00	35.46 0.90 0.00	34.53 0.91 0.00	31.13 0.73 0.00	30.78 0.57 0.00	29.75 0.55 0.00	26.65 0.52 0.00	26.42 0.62 0.00	27.31 0.59 0.00	29.92 0.56 0.00	31.24 0.70 0.00	33.62 0.69 0.00	32.62 0.70 0.00	28.29 0.36 0.00	25.43 0.33 0.00	23.23 0.25 0.00
BOONVILLE_115KV_TB1 79983	23.89 0.45 0.00	22.59 0.40 0.00	21.86 0.39 0.00	21.23 0.38 0.00	22.00 0.39 0.00	23.89 0.49 0.00	30.90 0.75 0.00	34.47 0.97 0.00	35.05 0.92 0.00	35.39 0.83 0.00	34.40 0.77 0.00	31.13 0.73 0.00	30.75 0.54 0.00	29.72 0.53 0.00	26.50 0.37 0.00	26.16 0.36 0.00	27.12 0.40 0.00	29.86 0.50 0.00	31.24 0.70 0.00	33.88 0.95 0.00	32.84 0.93 0.00	28.65 0.73 0.00	25.76 0.65 0.00	23.53 0.55 0.00
BORALEX_4TH_BRANCH 23824	23.54 0.09 0.00	22.37 0.18 0.00	21.62 0.15 0.00	21.13 0.27 0.00	21.85 0.24 0.00	23.61 0.21 0.00	30.87 0.72 0.00	34.50 1.00 0.00	35.23 1.09 0.00	35.84 1.28 0.00	34.94 1.31 0.00	31.50 1.09 0.00	31.03 0.82 0.00	29.95 0.76 0.00	27.23 1.10 0.00	26.67 0.88 0.00	27.68 0.96 0.00	30.24 0.88 0.00	31.58 1.04 0.00	34.02 1.09 0.00	32.87 0.96 0.00	28.43 0.50 0.00	25.40 0.30 0.00	23.16 0.18 0.00
BOWLINE___1 23526	23.87 0.42 0.00	22.54 0.35 0.00	21.86 0.39 0.00	21.19 0.33 0.00	21.94 0.32 0.00	23.82 0.42 0.00	30.96 0.81 0.00	35.00 1.51 0.00	35.84 1.71 0.00	36.39 1.83 0.00	35.58 1.95 0.00	31.98 1.58 0.00	31.69 1.48 0.00	30.54 1.34 0.00	27.41 1.28 0.00	26.93 1.13 0.00	27.92 1.20 0.00	30.65 1.29 0.00	32.09 1.56 0.00	34.57 1.65 0.00	33.54 1.63 0.00	28.90 0.98 0.00	26.03 0.93 0.00	23.57 0.60 0.00
BOWLINE___2 23595	23.87 0.42 0.00	22.54 0.35 0.00	21.86 0.39 0.00	21.19 0.33 0.00	21.94 0.32 0.00	23.82 0.42 0.00	30.96 0.81 0.00	35.00 1.51 0.00	35.84 1.71 0.00	36.39 1.83 0.00	35.58 1.95 0.00	31.98 1.58 0.00	31.69 1.48 0.00	30.54 1.34 0.00	27.41 1.28 0.00	26.93 1.13 0.00	27.92 1.20 0.00	30.65 1.29 0.00	32.09 1.56 0.00	34.57 1.65 0.00	33.54 1.63 0.00	28.90 0.98 0.00	26.03 0.93 0.00	23.57 0.60 0.00
BRADY___115KV_TB2 356060	23.26 -0.19 0.00	22.06 -0.13 0.00	21.30 -0.17 0.00	20.71 -0.15 0.00	21.46 -0.15 0.00	23.33 -0.07 0.00	30.12 -0.03 0.00	33.06 -0.44 0.00	33.55 -0.58 0.00	33.90 -0.66 0.00	33.09 -0.54 0.00	30.04 -0.36 0.00	30.06 -0.15 0.00	29.08 -0.12 0.00	26.03 -0.10 0.00	25.62 -0.18 0.00	26.51 -0.21 0.00	29.19 -0.18 0.00	30.08 -0.46 0.00	32.47 -0.46 0.00	31.47 -0.45 0.00	27.84 -0.08 0.00	24.93 -0.18 0.00	22.75 -0.23 0.00
BRANSCOMB___SOLAR 323811	23.82 0.37 0.00	22.54 0.35 0.00	21.81 0.34 0.00	21.19 0.33 0.00	22.05 0.43 0.00	23.89 0.49 0.00	31.09 0.94 0.00	34.80 1.31 0.00	35.53 1.40 0.00	36.04 1.49 0.00	35.10 1.48 0.00	31.68 1.28 0.00	31.36 1.15 0.00	30.16 0.96 0.00	27.15 1.02 0.00	26.75 0.96 0.00	27.71 0.99 0.00	30.45 1.09 0.00	31.82 1.28 0.00	34.21 1.28 0.00	33.16 1.24 0.00	28.71 0.78 0.00	25.73 0.63 0.00	23.48 0.50 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.08 0.63 0.00	22.65 0.47 0.00	21.96 0.49 0.00	21.25 0.40 0.00	21.96 0.35 0.00	23.82 0.42 0.00	31.39 1.24 0.00	35.61 2.11 0.00	36.42 2.29 0.00	36.74 2.18 0.00	36.15 2.52 0.00	32.65 2.25 0.00	32.29 2.08 0.00	31.35 2.16 0.00	28.17 2.04 0.00	28.23 2.14 -0.29	28.92 2.19 -0.01	31.71 2.35 0.00	33.36 2.81 -0.01	35.50 2.57 0.00	34.79 2.87 0.00	30.78 2.07 -0.79	26.86 1.76 0.00	24.45 1.45 -0.02

BRISTLHL_115KV_TB1 79998	23.37 -0.07 0.00	22.10 -0.09 0.00	21.38 -0.09 0.00	20.73 -0.13 0.00	21.53 -0.09 0.00	23.24 -0.16 0.00	29.73 -0.42 0.00	33.16 -0.33 0.00	33.72 -0.41 0.00	34.08 -0.48 0.00	33.02 -0.61 0.00	29.89 -0.52 0.00	29.55 -0.66 0.00	28.52 -0.67 0.00	25.48 -0.65 0.00	25.07 -0.72 0.00	26.02 -0.69 0.00	28.66 -0.70 0.00	30.11 -0.43 0.00	32.60 -0.33 0.00	31.53 -0.38 0.00	27.53 -0.39 0.00	24.78 -0.33 0.00	22.82 -0.16 0.00
BROOKHAVEN___DRP 24191	23.84 0.40 0.00	22.45 0.27 0.00	21.81 0.34 0.00	21.08 0.23 0.00	21.77 0.15 0.00	23.57 0.16 0.00	31.24 1.09 0.00	35.34 1.84 0.00	36.32 2.18 0.00	36.43 1.87 0.00	35.81 2.19 0.00	32.26 1.85 0.00	31.93 1.72 0.00	31.00 1.81 0.00	27.83 1.70 0.00	27.95 1.86 -0.29	28.74 2.00 -0.01	31.51 2.14 0.00	33.11 2.57 -0.01	35.23 2.31 0.00	34.56 2.65 0.00	30.56 1.84 -0.79	26.46 1.36 0.00	24.17 1.17 -0.02
BROOKLYN_NAVY_YARD 23515	24.01 0.56 0.00	22.61 0.42 0.00	21.94 0.47 0.00	21.25 0.40 0.00	22.00 0.39 0.00	23.94 0.54 0.00	31.20 1.05 0.00	35.37 1.87 0.00	36.25 2.12 0.00	36.84 2.28 0.00	36.05 2.42 0.00	32.38 1.98 0.00	32.08 1.87 0.00	30.95 1.75 0.00	27.75 1.62 0.00	27.27 1.47 0.00	28.27 1.55 0.00	31.07 1.70 0.00	32.52 1.98 0.00	34.97 2.04 0.00	33.96 2.04 0.00	29.18 1.26 0.00	26.26 1.16 0.00	23.69 0.71 0.00
BROOKLYN___ARMY_DRP 323595	24.18 0.73 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.46 0.60 0.00	22.13 0.52 0.00	24.10 0.70 0.00	31.39 1.24 -0.01	35.64 2.14 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.36 2.72 -0.01	32.59 2.19 0.00	32.21 1.99 -0.01	31.16 1.96 -0.01	27.97 1.83 -0.01	27.59 1.78 -0.01	28.49 1.76 -0.01	32.25 1.94 -0.95	32.78 2.23 -0.01	35.21 2.27 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.36 -0.01	23.93 0.94 -0.01
BROOKVLE_69_KV_TB1 55790	24.03 0.59 0.00	22.65 0.47 0.00	21.96 0.49 0.00	21.29 0.44 0.00	21.98 0.37 0.00	23.87 0.47 0.00	31.24 1.09 0.00	35.44 1.94 0.00	36.28 2.15 0.00	36.77 2.21 0.00	36.12 2.49 0.00	32.56 2.16 0.00	32.23 2.02 0.00	31.21 2.01 0.00	28.04 1.91 0.00	28.00 1.91 -0.29	28.63 1.90 -0.01	31.39 2.03 0.00	32.93 2.38 -0.01	35.17 2.24 0.00	34.28 2.36 0.00	30.33 1.62 -0.79	26.56 1.46 0.00	24.12 1.13 -0.02
BROOME_2_LFGE 323671	23.87 0.42 0.00	22.59 0.40 0.00	21.84 0.36 0.00	21.23 0.38 0.00	22.00 0.39 0.00	23.96 0.56 0.00	30.60 0.45 0.00	34.20 0.70 0.00	34.71 0.58 0.00	35.01 0.45 0.00	33.89 0.27 0.00	30.65 0.24 0.00	30.24 0.03 0.00	29.14 -0.06 0.00	26.03 -0.10 0.00	25.69 -0.10 0.00	26.59 -0.13 0.00	29.28 -0.09 0.00	30.81 0.27 0.00	33.45 0.53 0.00	32.36 0.45 0.00	28.20 0.28 0.00	25.41 0.30 0.00	23.44 0.46 0.00
BROOME___LFGE 323600	23.87 0.42 0.00	22.59 0.40 0.00	21.84 0.36 0.00	21.23 0.38 0.00	22.00 0.39 0.00	23.96 0.56 0.00	30.60 0.45 0.00	34.20 0.70 0.00	34.71 0.58 0.00	35.01 0.45 0.00	33.89 0.27 0.00	30.65 0.24 0.00	30.24 0.03 0.00	29.14 -0.06 0.00	26.03 -0.10 0.00	25.69 -0.10 0.00	26.59 -0.13 0.00	29.28 -0.09 0.00	30.81 0.27 0.00	33.45 0.53 0.00	32.36 0.45 0.00	28.20 0.28 0.00	25.41 0.30 0.00	23.44 0.46 0.00
BROWNFLS_115KV_TB_3_5 80003	22.76 -0.68 0.00	21.57 -0.62 0.00	20.85 -0.62 0.00	20.27 -0.58 0.00	20.99 -0.63 0.00	22.82 -0.59 0.00	29.52 -0.63 0.00	32.63 -0.87 0.00	33.04 -1.09 0.00	33.38 -1.18 0.00	32.52 -1.11 0.00	29.49 -0.91 0.00	29.33 -0.88 0.00	28.35 -0.85 0.00	25.30 -0.84 0.00	24.95 -0.85 0.00	25.84 -0.88 0.00	28.51 -0.85 0.00	29.62 -0.92 0.00	32.14 -0.79 0.00	31.12 -0.80 0.00	27.34 -0.59 0.00	24.53 -0.58 0.00	22.36 -0.62 0.00
BROWNSV1_27_KV_LOAD 356125	24.24 0.80 0.00	22.85 0.67 0.00	22.18 0.71 0.00	21.54 0.69 0.00	22.22 0.61 0.00	24.17 0.77 0.00	31.51 1.36 0.00	35.77 2.28 0.00	36.59 2.46 0.00	37.22 2.66 0.00	36.49 2.86 0.00	32.68 2.28 0.00	32.29 2.08 0.00	31.24 2.04 0.00	28.04 1.91 0.00	27.63 1.83 0.00	28.54 1.82 0.00	31.39 2.03 0.00	32.86 2.32 0.00	35.27 2.34 0.00	34.31 2.39 0.00	29.49 1.56 0.00	26.53 1.43 0.00	23.97 0.99 0.00
BURROWS___LYONSDAL 23803	23.77 0.33 0.00	22.50 0.31 0.00	21.75 0.28 0.00	21.13 0.27 0.00	21.90 0.28 0.00	23.80 0.40 0.00	30.75 0.60 0.00	34.30 0.80 0.00	34.85 0.72 0.00	35.15 0.59 0.00	34.20 0.57 0.00	30.95 0.55 0.00	30.54 0.33 0.00	29.54 0.35 0.00	26.31 0.18 0.00	25.98 0.18 0.00	26.96 0.24 0.00	29.72 0.35 0.00	31.06 0.52 0.00	33.75 0.82 0.00	32.68 0.77 0.00	28.51 0.59 0.00	25.66 0.55 0.00	23.42 0.44 0.00
CAITHNESS_CC_1 323624	23.84 0.40 0.00	22.43 0.24 0.00	21.79 0.32 0.00	21.00 0.15 0.00	21.77 0.15 0.00	23.54 0.14 0.00	31.18 1.03 0.00	34.97 1.47 0.00	36.22 2.08 0.00	36.36 1.80 0.00	35.68 2.05 0.00	32.23 1.82 0.00	32.08 1.87 0.00	30.89 1.69 0.00	27.81 1.67 0.00	27.87 1.78 -0.29	28.68 1.95 -0.01	31.19 1.82 0.00	33.05 2.50 -0.01	35.20 2.27 0.00	34.43 2.52 0.00	30.50 1.79 -0.79	26.46 1.35 0.00	24.01 1.01 -0.02
CALPINE BETH_PAGE_GT4 24209	23.91 0.47 0.00	22.50 0.31 0.00	21.81 0.34 0.00	21.13 0.27 0.00	21.81 0.19 0.00	23.68 0.28 0.00	31.02 0.87 0.00	35.04 1.54 0.00	35.87 1.74 0.00	36.25 1.69 0.00	35.68 2.05 0.00	32.23 1.82 0.00	31.90 1.69 0.00	31.03 1.84 0.00	27.94 1.80 0.00	27.92 1.83 -0.29	28.58 1.84 -0.01	31.33 1.97 0.00	32.90 2.35 -0.01	35.07 2.14 0.00	34.28 2.36 0.00	30.36 1.65 -0.79	26.58 1.48 0.00	24.19 1.19 -0.02
CALPINE_BETH_PAGE_GT_4 323586	23.94 0.49 0.00	22.52 0.33 0.00	21.81 0.34 0.00	21.06 0.21 0.00	21.83 0.22 0.00	23.68 0.28 0.00	31.03 0.87 0.00	34.84 1.34 0.00	35.87 1.74 0.00	36.25 1.69 0.00	35.61 1.98 0.00	32.23 1.82 0.00	32.05 1.84 0.00	31.01 1.81 0.00	27.93 1.80 0.00	27.82 1.73 -0.29	28.57 1.84 -0.01	31.22 1.85 0.00	32.90 2.35 -0.01	35.10 2.17 0.00	34.21 2.30 0.00	30.36 1.65 -0.79	26.56 1.46 0.00	24.10 1.10 -0.02
CALPINE_BP_GT1 23823	23.94 0.49 0.00	22.52 0.33 0.00	21.81 0.34 0.00	21.06 0.21 0.00	21.83 0.22 0.00	23.68 0.28 0.00	31.03 0.87 0.00	34.84 1.34 0.00	35.87 1.74 0.00	36.25 1.69 0.00	35.61 1.98 0.00	32.23 1.82 0.00	32.05 1.84 0.00	31.01 1.81 0.00	27.93 1.80 0.00	27.82 1.73 -0.29	28.57 1.84 -0.01	31.22 1.85 0.00	32.90 2.35 -0.01	35.10 2.17 0.00	34.21 2.30 0.00	30.36 1.65 -0.79	26.56 1.46 0.00	24.10 1.10 -0.02
CALSPAN___DRP 24200	23.91 0.47 0.00	22.68 0.49 0.00	21.90 0.43 0.00	21.04 0.19 0.00	22.00 0.39 0.00	24.36 0.96 0.00	30.24 0.09 0.00	33.30 -0.20 0.00	33.62 -0.51 0.00	33.42 -1.14 0.00	31.84 -1.78 0.00	28.97 -1.43 0.00	28.13 -2.08 0.00	27.09 -2.10 0.00	24.09 -2.04 0.00	23.48 -2.32 0.00	24.61 -2.11 0.00	27.19 -2.17 0.00	29.13 -1.40 0.00	32.07 -0.86 0.00	30.96 -0.96 0.00	27.06 -0.87 0.00	24.50 -0.60 0.00	23.09 0.11 0.00

CALVERTON___SOLAR 323806	23.94 0.49 0.00	22.50 0.31 0.00	21.86 0.39 0.00	21.06 0.21 0.00	21.83 0.22 0.00	23.61 0.21 0.00	31.32 1.17 0.00	35.10 1.61 0.00	36.45 2.32 0.00	36.49 1.93 0.00	35.85 2.22 0.00	32.35 1.95 0.00	32.20 1.99 0.00	30.98 1.78 0.00	27.88 1.75 0.00	28.00 1.91 -0.29	28.79 2.06 -0.01	31.30 1.94 0.00	33.20 2.66 -0.01	35.40 2.47 0.00	34.60 2.68 0.00	30.62 1.90 -0.79	26.46 1.35 0.00	24.03 1.03 -0.02
CANDIGU_WT_PWR 323617	24.29 0.84 0.00	22.99 0.80 0.00	22.20 0.73 0.00	21.58 0.73 0.00	22.39 0.78 0.00	24.59 1.19 0.00	31.23 1.08 0.00	34.87 1.37 0.00	35.26 1.12 0.00	35.42 0.86 0.00	34.16 0.54 0.00	30.92 0.52 0.00	30.39 0.18 0.00	29.22 0.03 0.00	26.03 -0.10 0.00	25.67 -0.13 0.00	26.50 -0.21 0.00	29.31 -0.06 0.00	30.93 0.40 0.00	33.78 0.85 0.00	32.62 0.70 0.00	28.45 0.53 0.00	25.65 0.55 0.00	23.78 0.80 0.00
CARR STREET_E_SYR 24060	23.56 0.12 0.00	22.28 0.09 0.00	21.54 0.06 0.00	20.94 0.08 0.00	21.68 0.07 0.00	23.45 0.05 0.00	29.88 -0.27 0.00	33.30 -0.20 0.00	33.82 -0.31 0.00	34.18 -0.38 0.00	33.16 -0.47 0.00	29.98 -0.43 0.00	29.76 -0.45 0.00	28.79 -0.41 0.00	25.71 -0.42 0.00	25.41 -0.39 0.00	26.29 -0.43 0.00	28.92 -0.44 0.00	30.36 -0.18 0.00	32.90 -0.03 0.00	31.82 -0.10 0.00	27.76 -0.17 0.00	24.98 -0.12 0.00	23.05 0.07 0.00
CARTHAGE___PAPER 23857	23.33 -0.12 0.00	22.08 -0.11 0.00	21.34 -0.13 0.00	20.73 -0.12 0.00	21.49 -0.13 0.00	23.35 -0.05 0.00	30.21 0.06 0.00	33.56 0.07 0.00	33.86 -0.27 0.00	34.15 -0.41 0.00	33.22 -0.40 0.00	30.04 -0.36 0.00	29.70 -0.51 0.00	28.70 -0.50 0.00	25.53 -0.60 0.00	25.23 -0.57 0.00	26.21 -0.51 0.00	29.01 -0.35 0.00	30.39 -0.15 0.00	33.16 0.23 0.00	32.14 0.22 0.00	28.07 0.14 0.00	25.20 0.10 0.00	22.98 0.00 0.00
CASSADAGA_WT_PWR 323784	24.52 1.08 0.00	23.25 1.07 0.00	22.44 0.97 0.00	21.90 1.04 0.00	22.54 0.93 0.00	25.11 1.71 0.00	31.32 1.17 0.00	34.80 1.31 0.00	34.99 0.85 0.00	34.80 0.24 0.00	33.26 -0.37 0.00	30.01 -0.40 0.00	29.09 -1.12 0.00	27.82 -1.37 0.00	24.72 -1.41 0.00	24.64 -1.16 0.00	24.98 -1.74 0.00	27.66 -1.70 0.00	29.68 -0.85 0.00	33.06 0.13 0.00	31.85 -0.06 0.00	27.76 -0.17 0.00	25.13 0.03 0.00	23.76 0.78 0.00
CE_DUNWOOD___DRP 24194	23.96 0.52 0.00	22.63 0.44 0.00	21.94 0.47 0.00	21.31 0.46 0.00	22.00 0.39 0.00	23.92 0.51 0.00	31.15 0.99 0.00	35.24 1.74 0.00	36.08 1.95 0.00	36.67 2.11 0.00	35.88 2.25 0.00	32.23 1.82 0.00	31.84 1.63 0.00	30.77 1.58 0.00	27.62 1.49 0.00	27.27 1.47 0.00	28.14 1.42 0.00	30.92 1.56 0.00	32.34 1.80 0.00	34.77 1.84 0.00	33.77 1.85 0.00	29.07 1.14 0.00	26.16 1.05 0.00	23.71 0.74 0.00
CE_MILLWOOD___DRP 24193	23.91 0.47 0.00	22.59 0.40 0.00	21.90 0.43 0.00	21.29 0.44 0.00	21.96 0.35 0.00	23.87 0.47 0.00	31.05 0.90 0.00	35.17 1.67 0.00	35.98 1.84 0.00	36.56 2.00 0.00	35.78 2.15 0.00	32.14 1.73 0.00	31.75 1.54 0.00	30.68 1.49 0.00	27.54 1.41 0.00	27.16 1.37 0.00	28.06 1.34 0.00	30.80 1.44 0.00	32.25 1.71 0.00	34.64 1.71 0.00	33.67 1.76 0.00	28.99 1.06 0.00	26.08 0.98 0.00	23.64 0.67 0.00
CE_NYC2_DRP 24202	24.18 0.73 -0.01	22.81 0.62 0.00	22.14 0.67 0.00	21.50 0.65 0.00	22.18 0.56 0.00	24.15 0.75 0.00	31.42 1.27 -0.01	35.64 2.14 0.00	36.42 2.29 0.00	37.05 2.49 0.00	36.29 2.66 -0.01	32.56 2.16 0.00	32.18 1.96 -0.01	31.13 1.93 -0.01	27.92 1.78 -0.01	27.54 1.73 -0.01	28.44 1.71 -0.01	32.19 1.88 -0.95	32.68 2.14 -0.01	35.11 2.17 -0.01	34.16 2.23 -0.01	29.39 1.45 -0.01	26.44 1.33 -0.01	23.93 0.94 -0.01
CE_NYC_DRP 24195	24.03 0.59 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.38 0.52 0.00	22.05 0.43 0.00	23.99 0.59 0.00	31.24 1.09 0.00	35.44 1.94 0.00	36.28 2.15 0.00	36.88 2.32 0.00	36.15 2.52 0.00	32.41 2.01 0.00	32.02 1.81 0.00	30.98 1.78 0.00	27.80 1.67 0.00	27.42 1.63 0.00	28.32 1.60 0.00	31.10 1.73 0.00	32.55 2.02 0.00	34.94 2.01 0.00	33.96 2.04 0.00	29.21 1.28 0.00	26.28 1.18 0.00	23.76 0.78 0.00
CHAFFEE___LFGE 323603	23.98 0.54 0.00	22.72 0.53 0.00	21.94 0.47 0.00	21.38 0.52 0.00	22.05 0.43 0.00	24.43 1.03 0.00	30.33 0.18 0.00	33.53 0.03 0.00	33.76 -0.37 0.00	33.52 -1.04 0.00	32.15 -1.48 0.00	29.07 -1.34 0.00	28.31 -1.90 0.00	27.18 -2.01 0.00	24.20 -1.93 0.00	24.28 -1.52 0.00	24.74 -1.98 0.00	27.37 -2.00 0.00	29.26 -1.28 0.00	32.34 -0.59 0.00	31.15 -0.77 0.00	27.17 -0.75 0.00	24.60 -0.50 0.00	23.28 0.30 0.00
CHATEAUG_35_KV_LOAD 355732	23.35 -0.09 0.00	22.19 0.00 0.00	21.43 -0.04 0.00	20.83 -0.02 0.00	21.61 0.00 0.00	23.59 0.19 0.00	30.54 0.39 0.00	33.26 -0.23 0.00	33.59 -0.55 0.00	34.04 -0.52 0.00	33.12 -0.50 0.00	30.31 -0.09 0.00	30.33 0.12 0.00	29.31 0.12 0.00	26.24 0.10 0.00	25.87 0.08 0.00	26.77 0.05 0.00	29.45 0.09 0.00	30.38 -0.15 0.00	32.60 -0.33 0.00	31.47 -0.45 0.00	27.93 0.00 0.00	24.90 -0.20 0.00	22.73 -0.25 0.00
CHATEAUG_WT_PWR 323614	23.33 -0.12 0.00	22.17 -0.02 0.00	21.38 -0.09 0.00	20.79 -0.06 0.00	21.59 -0.02 0.00	23.57 0.16 0.00	30.51 0.36 0.00	33.19 -0.30 0.00	33.48 -0.65 0.00	33.94 -0.62 0.00	33.06 -0.57 0.00	30.28 -0.12 0.00	30.18 -0.03 0.00	29.25 0.06 0.00	26.18 0.05 0.00	25.77 -0.03 0.00	26.72 0.00 0.00	29.36 0.00 0.00	30.33 -0.21 0.00	32.04 -0.89 0.00	31.37 -0.54 0.00	27.90 -0.03 0.00	24.88 -0.23 0.00	22.73 -0.25 0.00
CHAT_HIGH_FALL_HYD 323578	23.35 -0.09 0.00	22.19 0.00 0.00	21.43 -0.04 0.00	20.83 -0.02 0.00	21.61 0.00 0.00	23.59 0.19 0.00	30.54 0.39 0.00	33.26 -0.23 0.00	33.59 -0.55 0.00	34.04 -0.52 0.00	33.12 -0.50 0.00	30.31 -0.09 0.00	30.33 0.12 0.00	29.31 0.12 0.00	26.24 0.10 0.00	25.87 0.08 0.00	26.77 0.05 0.00	29.45 0.09 0.00	30.38 -0.15 0.00	32.60 -0.33 0.00	31.47 -0.45 0.00	27.93 0.00 0.00	24.90 -0.20 0.00	22.73 -0.25 0.00
CHAUTAUQUA___LFGE 323629	24.22 0.77 0.00	22.94 0.75 0.00	22.16 0.69 0.00	21.60 0.75 0.00	22.26 0.65 0.00	24.73 1.33 0.00	30.75 0.60 0.00	34.06 0.57 0.00	34.27 0.14 0.00	34.04 -0.52 0.00	32.62 -1.01 0.00	29.49 -0.91 0.00	28.64 -1.57 0.00	27.47 -1.72 0.00	24.51 -1.62 0.00	24.48 -1.31 0.00	24.90 -1.82 0.00	27.57 -1.79 0.00	29.53 -1.01 0.00	32.77 -0.16 0.00	31.56 -0.35 0.00	27.51 -0.42 0.00	24.93 -0.17 0.00	23.55 0.57 0.00
CHERRYST_13_KV_LD 356241	24.10 0.66 0.00	22.72 0.53 0.00	22.05 0.58 0.00	21.42 0.56 0.00	22.09 0.48 0.00	24.06 0.66 0.00	31.33 1.18 0.00	35.57 2.08 0.00	36.42 2.29 0.00	37.01 2.45 0.00	36.28 2.66 0.00	32.53 2.13 0.00	32.14 1.93 0.00	31.09 1.90 0.00	27.91 1.78 0.00	27.53 1.73 0.00	28.40 1.68 0.00	31.21 1.85 0.00	32.64 2.11 0.00	35.04 2.11 0.00	34.08 2.17 0.00	29.27 1.34 0.00	26.36 1.26 0.00	23.83 0.85 0.00

CHESTROR_138KV_BK263 355645	23.80 0.35 0.00	22.48 0.29 0.00	21.79 0.32 0.00	21.19 0.33 0.00	21.87 0.26 0.00	23.78 0.37 0.00	30.87 0.72 0.00	34.84 1.34 0.00	35.63 1.50 0.00	36.18 1.62 0.00	35.34 1.71 0.00	31.77 1.37 0.00	31.39 1.18 0.00	30.33 1.14 0.00	27.23 1.10 0.00	26.88 1.08 0.00	27.73 1.02 0.00	30.48 1.12 0.00	31.88 1.34 0.00	34.35 1.42 0.00	33.35 1.44 0.00	28.76 0.84 0.00	25.91 0.80 0.00	23.51 0.53 0.00
CH_MIDHUDSON___DRP 24192	23.82 0.38 0.00	22.52 0.33 0.00	22.05 0.58 0.00	21.46 0.60 0.00	22.13 0.52 0.00	23.99 0.59 0.00	31.33 1.18 0.00	35.27 1.78 0.00	36.18 2.05 0.00	36.70 2.14 0.00	35.85 2.22 0.00	32.17 1.76 0.00	31.78 1.57 0.00	30.74 1.55 0.00	27.60 1.46 0.00	27.24 1.44 0.00	28.08 1.36 0.00	30.98 1.62 0.00	32.43 1.89 0.00	34.87 1.94 0.00	33.89 1.98 0.00	29.15 1.23 0.00	26.18 1.08 0.00	23.78 0.80 0.00
CH_MISC_IPPS 23765	23.98 0.54 0.00	22.66 0.47 0.00	22.05 0.58 0.00	21.40 0.54 0.00	22.13 0.52 0.00	23.99 0.59 0.00	31.30 1.15 0.00	35.24 1.74 0.00	36.15 2.01 0.00	36.70 2.14 0.00	35.81 2.18 0.00	32.17 1.76 0.00	31.87 1.66 0.00	30.74 1.55 0.00	27.59 1.46 0.00	27.14 1.34 0.00	28.06 1.34 0.00	30.95 1.58 0.00	32.40 1.86 0.00	34.87 1.94 0.00	33.86 1.95 0.00	29.13 1.20 0.00	26.18 1.08 0.00	23.76 0.78 0.00
CH_RES_BVR_FALLS 23983	23.21 -0.23 0.00	21.97 -0.22 0.00	21.26 -0.21 0.00	20.67 -0.19 0.00	21.42 -0.19 0.00	23.24 -0.16 0.00	29.97 -0.18 0.00	33.10 -0.40 0.00	33.69 -0.44 0.00	34.15 -0.41 0.00	33.22 -0.40 0.00	30.10 -0.30 0.00	30.00 -0.21 0.00	29.02 -0.17 0.00	25.95 -0.18 0.00	25.56 -0.23 0.00	26.48 -0.24 0.00	29.10 -0.26 0.00	30.11 -0.43 0.00	32.37 -0.56 0.00	31.37 -0.54 0.00	27.62 -0.31 0.00	24.75 -0.35 0.00	22.61 -0.37 0.00
CH_RES_NIAGARA 23895	22.93 -0.52 0.00	21.72 -0.47 0.00	20.98 -0.49 0.00	20.13 -0.73 0.00	21.05 -0.56 0.00	23.26 -0.14 0.00	28.82 -1.33 0.00	31.62 -1.88 0.00	31.91 -2.22 0.00	31.73 -2.83 0.00	30.23 -3.40 0.00	27.52 -2.89 0.00	26.77 -3.44 0.00	25.78 -3.42 0.00	23.00 -3.14 0.00	22.39 -3.41 0.00	23.57 -3.15 0.00	25.99 -3.38 0.00	27.85 -2.69 0.00	30.56 -2.37 0.00	29.49 -2.43 0.00	25.80 -2.12 0.00	23.35 -1.76 0.00	22.06 -0.92 0.00
CH_RES_SYRACUSE 23985	23.70 0.26 0.00	22.41 0.22 0.00	21.66 0.19 0.00	21.04 0.19 0.00	21.83 0.22 0.00	23.59 0.19 0.00	30.15 0.00 0.00	33.70 0.20 0.00	34.24 0.10 0.00	34.59 0.03 0.00	33.56 -0.07 0.00	30.34 -0.06 0.00	30.03 -0.18 0.00	28.99 -0.20 0.00	25.87 -0.26 0.00	25.54 -0.26 0.00	26.43 -0.29 0.00	29.10 -0.26 0.00	30.54 0.00 0.00	33.09 0.17 0.00	32.01 0.10 0.00	27.95 0.03 0.00	25.15 0.05 0.00	23.18 0.21 0.00
CLINTON_WT_PWR 323605	23.33 -0.12 0.00	22.17 -0.02 0.00	21.38 -0.09 0.00	20.79 -0.06 0.00	21.59 -0.02 0.00	23.57 0.16 0.00	30.51 0.36 0.00	33.19 -0.30 0.00	33.48 -0.65 0.00	33.94 -0.62 0.00	33.06 -0.57 0.00	30.28 -0.12 0.00	30.18 -0.03 0.00	29.25 0.06 0.00	26.18 0.05 0.00	25.77 -0.03 0.00	26.72 0.00 0.00	29.36 0.00 0.00	30.33 -0.21 0.00	32.04 -0.89 0.00	31.37 -0.54 0.00	27.90 -0.03 0.00	24.88 -0.23 0.00	22.73 -0.25 0.00
CLINTON___LFGE 323618	23.70 0.26 0.00	22.57 0.38 0.00	21.73 0.26 0.00	21.13 0.27 0.00	21.94 0.32 0.00	24.03 0.63 0.00	31.20 1.05 0.00	33.93 0.43 0.00	34.13 0.00 0.00	34.49 -0.07 0.00	33.49 -0.13 0.00	30.74 0.34 0.00	30.57 0.36 0.00	29.63 0.44 0.00	26.60 0.47 0.00	26.18 0.39 0.00	26.99 0.27 0.00	29.69 0.32 0.00	30.69 0.15 0.00	32.34 -0.59 0.00	31.79 -0.13 0.00	28.29 0.36 0.00	25.20 0.10 0.00	22.98 0.00 0.00
COBBLENY_34_KV_TB1 80064	23.98 0.54 0.00	22.72 0.53 0.00	21.94 0.47 0.00	21.08 0.23 0.00	22.05 0.43 0.00	24.43 1.03 0.00	30.36 0.21 0.00	33.43 -0.07 0.00	33.76 -0.38 0.00	33.52 -1.04 0.00	31.98 -1.65 0.00	29.07 -1.34 0.00	28.22 -1.99 0.00	27.18 -2.01 0.00	24.20 -1.93 0.00	23.58 -2.22 0.00	24.72 -2.00 0.00	27.31 -2.06 0.00	29.25 -1.28 0.00	32.20 -0.72 0.00	31.08 -0.83 0.00	27.17 -0.75 0.00	24.58 -0.53 0.00	23.19 0.21 0.00
COFFEEN___115KV_TB3 355620	23.58 0.14 0.00	22.30 0.11 0.00	21.56 0.09 0.00	20.94 0.08 0.00	21.70 0.09 0.00	23.57 0.16 0.00	30.42 0.27 0.00	33.83 0.33 0.00	34.03 -0.10 0.00	34.35 -0.21 0.00	33.36 -0.27 0.00	30.19 -0.21 0.00	29.76 -0.45 0.00	28.73 -0.47 0.00	25.53 -0.60 0.00	25.20 -0.59 0.00	26.24 -0.48 0.00	29.10 -0.26 0.00	30.63 0.09 0.00	33.55 0.63 0.00	32.49 0.57 0.00	28.37 0.45 0.00	25.50 0.40 0.00	23.28 0.30 0.00
COLDSPRG_115KV_BK1 355956	24.85 1.41 0.00	23.56 1.38 0.00	22.76 1.29 0.00	21.92 1.06 0.00	22.89 1.28 0.00	25.48 2.08 0.00	31.81 1.66 0.00	35.20 1.71 0.00	35.50 1.37 0.00	35.29 0.73 0.00	33.56 -0.07 0.00	30.46 0.06 0.00	29.45 -0.76 0.00	28.32 -0.88 0.00	25.17 -0.97 0.00	24.51 -1.29 0.00	25.49 -1.23 0.00	28.16 -1.20 0.00	30.23 -0.31 0.00	33.49 0.56 0.00	32.33 0.41 0.00	28.23 0.31 0.00	25.61 0.50 0.00	24.08 1.10 0.00
COLONIE_LFGE___ 323577	23.65 0.21 0.00	22.41 0.22 0.00	21.69 0.21 0.00	21.06 0.21 0.00	21.87 0.26 0.00	23.68 0.28 0.00	30.81 0.66 0.00	34.47 0.97 0.00	35.19 1.06 0.00	35.74 1.18 0.00	34.84 1.21 0.00	31.41 1.00 0.00	31.09 0.88 0.00	29.92 0.73 0.00	26.94 0.81 0.00	26.57 0.77 0.00	27.55 0.83 0.00	30.22 0.85 0.00	31.54 1.01 0.00	33.95 1.02 0.00	32.87 0.96 0.00	28.45 0.53 0.00	25.50 0.40 0.00	23.28 0.30 0.00
COOPERNY_115KV_TB1 80082	23.70 0.26 0.00	22.41 0.22 0.00	21.71 0.24 0.00	21.11 0.25 0.00	21.81 0.19 0.00	23.68 0.28 0.00	30.66 0.51 0.00	34.57 1.07 0.00	35.33 1.19 0.00	35.84 1.28 0.00	34.97 1.35 0.00	31.50 1.09 0.00	31.12 0.91 0.00	30.10 0.91 0.00	26.99 0.86 0.00	26.65 0.85 0.00	27.52 0.80 0.00	30.24 0.88 0.00	31.61 1.07 0.00	34.08 1.15 0.00	33.06 1.15 0.00	28.60 0.67 0.00	25.76 0.65 0.00	23.44 0.46 0.00
COPENHAGEN_WT_PWR 323753	23.42 -0.02 0.00	22.17 -0.02 0.00	21.43 -0.04 0.00	20.83 -0.02 0.00	21.57 -0.04 0.00	23.40 0.00 0.00	30.15 0.00 0.00	33.56 0.07 0.00	33.86 -0.27 0.00	34.15 -0.41 0.00	33.22 -0.40 0.00	30.04 -0.36 0.00	29.64 -0.57 0.00	28.61 -0.58 0.00	25.45 -0.68 0.00	25.15 -0.64 0.00	26.13 -0.59 0.00	28.92 -0.44 0.00	30.39 -0.15 0.00	33.22 0.30 0.00	32.17 0.25 0.00	28.07 0.14 0.00	25.25 0.15 0.00	23.09 0.12 0.00
CORNELL_____ 23752	24.15 0.70 0.00	22.83 0.64 0.00	22.07 0.60 0.00	21.40 0.54 0.00	22.24 0.63 0.00	24.17 0.77 0.00	30.93 0.78 0.00	34.57 1.07 0.00	35.05 0.92 0.00	35.29 0.73 0.00	34.13 0.50 0.00	30.86 0.46 0.00	30.42 0.21 0.00	29.34 0.15 0.00	26.18 0.05 0.00	25.77 -0.03 0.00	26.80 0.08 0.00	29.57 0.21 0.00	31.15 0.61 0.00	33.85 0.92 0.00	32.74 0.83 0.00	28.57 0.64 0.00	25.73 0.63 0.00	23.69 0.71 0.00

CORONA_69_KV_TB1 355595	23.87 0.42 0.00	22.48 0.29 0.00	21.77 0.30 0.00	21.08 0.23 0.00	21.77 0.15 0.00	23.66 0.26 0.00	31.02 0.87 0.00	35.17 1.67 0.00	35.98 1.84 0.00	36.36 1.80 0.00	35.78 2.15 0.00	32.32 1.92 0.00	31.96 1.75 0.00	31.00 1.81 0.00	27.91 1.78 0.00	27.87 1.78 -0.29	28.52 1.79 -0.01	31.27 1.91 0.00	32.78 2.23 -0.01	34.97 2.04 0.00	34.18 2.27 0.00	30.27 1.56 -0.78	26.53 1.43 0.00	24.07 1.08 -0.01
CORTLAND_115KV_TB3 80093	24.26 0.82 0.00	22.92 0.73 0.00	22.16 0.69 0.00	21.50 0.65 0.00	22.33 0.71 0.00	24.22 0.82 0.00	31.08 0.93 0.00	34.77 1.27 0.00	35.36 1.23 0.00	35.70 1.14 0.00	34.57 0.94 0.00	31.32 0.91 0.00	30.94 0.73 0.00	29.90 0.70 0.00	26.65 0.52 0.00	26.21 0.41 0.00	27.17 0.45 0.00	29.95 0.59 0.00	31.45 0.92 0.00	34.11 1.19 0.00	33.00 1.09 0.00	28.82 0.89 0.00	25.91 0.80 0.00	23.81 0.83 0.00
COXSACKIE___GT 23611	24.71 1.27 0.00	23.30 1.11 0.00	22.50 1.03 0.00	21.86 1.00 0.00	22.72 1.10 0.00	24.59 1.19 0.00	32.08 1.93 0.00	35.67 2.18 0.00	36.45 2.32 0.00	36.74 2.18 0.00	35.61 1.98 0.00	31.98 1.58 0.00	31.57 1.36 0.00	30.39 1.20 0.00	27.28 1.15 0.00	27.06 1.26 0.00	28.00 1.28 0.00	30.95 1.58 0.00	32.49 1.96 0.00	35.00 2.08 0.00	33.96 2.04 0.00	29.32 1.40 0.00	26.23 1.13 0.00	24.01 1.03 0.00
CPV_VALLEY___CC1 323721	23.65 0.21 0.00	22.37 0.18 0.00	21.66 0.19 0.00	21.02 0.17 0.00	21.77 0.15 0.00	23.64 0.23 0.00	30.63 0.48 0.00	34.54 1.04 0.00	35.33 1.19 0.00	35.87 1.31 0.00	35.01 1.38 0.00	31.50 1.09 0.00	31.24 1.03 0.00	30.10 0.91 0.00	27.02 0.89 0.00	26.57 0.77 0.00	27.55 0.83 0.00	30.24 0.88 0.00	31.64 1.10 0.00	34.08 1.15 0.00	33.06 1.15 0.00	28.54 0.61 0.00	25.70 0.60 0.00	23.35 0.37 0.00
CPV_VALLEY___CC2 323722	23.65 0.21 0.00	22.37 0.18 0.00	21.66 0.19 0.00	21.02 0.17 0.00	21.77 0.15 0.00	23.64 0.23 0.00	30.63 0.48 0.00	34.54 1.04 0.00	35.33 1.19 0.00	35.87 1.31 0.00	35.01 1.38 0.00	31.50 1.09 0.00	31.24 1.03 0.00	30.10 0.91 0.00	27.02 0.89 0.00	26.57 0.77 0.00	27.55 0.83 0.00	30.24 0.88 0.00	31.64 1.10 0.00	34.08 1.15 0.00	33.06 1.15 0.00	28.54 0.61 0.00	25.70 0.60 0.00	23.35 0.37 0.00
CRESCENT___HYD 24018	23.65 0.21 0.00	22.41 0.22 0.00	21.69 0.21 0.00	21.06 0.21 0.00	21.87 0.26 0.00	23.68 0.28 0.00	30.81 0.66 0.00	34.47 0.97 0.00	35.19 1.06 0.00	35.74 1.18 0.00	34.84 1.21 0.00	31.41 1.00 0.00	31.09 0.88 0.00	29.92 0.73 0.00	26.94 0.81 0.00	26.57 0.77 0.00	27.55 0.83 0.00	30.22 0.85 0.00	31.54 1.01 0.00	33.95 1.02 0.00	32.87 0.96 0.00	28.45 0.53 0.00	25.50 0.40 0.00	23.28 0.30 0.00
CRICKET___VALLEY_CC1 323756	23.49 0.05 0.00	22.30 0.11 0.00	21.60 0.13 0.00	20.98 0.13 0.00	21.74 0.13 0.00	23.50 0.09 0.00	30.69 0.54 0.00	34.54 1.04 0.00	35.36 1.23 0.00	35.98 1.42 0.00	35.10 1.48 0.00	31.62 1.22 0.00	31.33 1.12 0.00	30.16 0.96 0.00	27.10 0.97 0.00	26.62 0.83 0.00	27.63 0.91 0.00	30.28 0.91 0.00	31.64 1.10 0.00	34.05 1.12 0.00	32.97 1.05 0.00	28.45 0.53 0.00	25.53 0.43 0.00	23.26 0.28 0.00
CRICKET___VALLEY_CC2 323757	23.49 0.05 0.00	22.30 0.11 0.00	21.60 0.13 0.00	20.98 0.13 0.00	21.74 0.13 0.00	23.50 0.09 0.00	30.69 0.54 0.00	34.54 1.04 0.00	35.36 1.23 0.00	35.98 1.42 0.00	35.10 1.48 0.00	31.62 1.22 0.00	31.33 1.12 0.00	30.16 0.96 0.00	27.10 0.97 0.00	26.62 0.83 0.00	27.63 0.91 0.00	30.28 0.91 0.00	31.64 1.10 0.00	34.05 1.12 0.00	32.97 1.05 0.00	28.45 0.53 0.00	25.53 0.43 0.00	23.26 0.28 0.00
CRICKET___VALLEY_CC3 323758	23.49 0.05 0.00	22.30 0.11 0.00	21.60 0.13 0.00	20.98 0.13 0.00	21.74 0.13 0.00	23.50 0.09 0.00	30.69 0.54 0.00	34.54 1.04 0.00	35.36 1.23 0.00	35.98 1.42 0.00	35.10 1.48 0.00	31.62 1.22 0.00	31.33 1.12 0.00	30.16 0.96 0.00	27.10 0.97 0.00	26.62 0.83 0.00	27.63 0.91 0.00	30.28 0.91 0.00	31.64 1.10 0.00	34.05 1.12 0.00	32.97 1.05 0.00	28.45 0.53 0.00	25.53 0.43 0.00	23.26 0.28 0.00
CRUCIBLE_METL_DRP 24180	23.70 0.26 0.00	22.41 0.22 0.00	21.66 0.19 0.00	21.00 0.15 0.00	21.83 0.22 0.00	23.59 0.19 0.00	30.15 0.00 0.00	33.70 0.20 0.00	34.24 0.10 0.00	34.59 0.03 0.00	33.53 -0.10 0.00	30.34 -0.06 0.00	30.00 -0.21 0.00	28.99 -0.20 0.00	25.87 -0.26 0.00	25.46 -0.34 0.00	26.43 -0.29 0.00	29.10 -0.26 0.00	30.54 0.00 0.00	33.06 0.13 0.00	32.01 0.10 0.00	27.95 0.03 0.00	25.15 0.05 0.00	23.19 0.21 0.00
DAHOWA___HYDRO 323763	23.82 0.37 0.00	22.54 0.35 0.00	21.81 0.34 0.00	21.19 0.33 0.00	22.05 0.43 0.00	23.92 0.51 0.00	31.14 0.99 0.00	34.87 1.37 0.00	35.60 1.47 0.00	36.12 1.56 0.00	35.17 1.55 0.00	31.74 1.34 0.00	31.39 1.18 0.00	30.19 0.99 0.00	27.18 1.05 0.00	26.78 0.98 0.00	27.73 1.02 0.00	30.48 1.12 0.00	31.88 1.34 0.00	34.25 1.32 0.00	33.22 1.31 0.00	28.76 0.84 0.00	25.75 0.65 0.00	23.51 0.53 0.00
DANC___LFGE 323619	23.40 -0.05 0.00	22.12 -0.07 0.00	21.41 -0.06 0.00	20.79 -0.06 0.00	21.55 -0.06 0.00	23.31 -0.09 0.00	29.94 -0.21 0.00	33.36 -0.13 0.00	33.72 -0.41 0.00	34.08 -0.48 0.00	33.12 -0.50 0.00	29.95 -0.46 0.00	29.57 -0.64 0.00	28.55 -0.64 0.00	25.40 -0.73 0.00	25.10 -0.70 0.00	26.02 -0.69 0.00	28.78 -0.59 0.00	30.23 -0.31 0.00	32.93 0.00 0.00	31.88 -0.03 0.00	27.84 -0.08 0.00	25.08 -0.03 0.00	22.98 0.00 0.00
DANSKAMMER___1 23586	23.98 0.54 0.00	22.66 0.47 0.00	22.05 0.58 0.00	21.40 0.54 0.00	22.13 0.52 0.00	23.99 0.59 0.00	31.30 1.15 0.00	35.24 1.74 0.00	36.15 2.01 0.00	36.70 2.14 0.00	35.81 2.18 0.00	32.17 1.76 0.00	31.87 1.66 0.00	30.74 1.55 0.00	27.59 1.46 0.00	27.14 1.34 0.00	28.06 1.34 0.00	30.95 1.58 0.00	32.40 1.86 0.00	34.87 1.94 0.00	33.86 1.95 0.00	29.13 1.20 0.00	26.18 1.08 0.00	23.76 0.78 0.00
DANSKAMMER___2 23589	23.98 0.54 0.00	22.66 0.47 0.00	22.05 0.58 0.00	21.40 0.54 0.00	22.13 0.52 0.00	23.99 0.59 0.00	31.30 1.15 0.00	35.24 1.74 0.00	36.15 2.01 0.00	36.70 2.14 0.00	35.81 2.18 0.00	32.17 1.76 0.00	31.87 1.66 0.00	30.74 1.55 0.00	27.59 1.46 0.00	27.14 1.34 0.00	28.06 1.34 0.00	30.95 1.58 0.00	32.40 1.86 0.00	34.87 1.94 0.00	33.86 1.95 0.00	29.13 1.20 0.00	26.18 1.08 0.00	23.76 0.78 0.00
DANSKAMMER___3 23590	23.98 0.54 0.00	22.66 0.47 0.00	22.05 0.58 0.00	21.40 0.54 0.00	22.13 0.52 0.00	23.99 0.59 0.00	31.30 1.15 0.00	35.24 1.74 0.00	36.15 2.01 0.00	36.70 2.14 0.00	35.81 2.18 0.00	32.17 1.76 0.00	31.87 1.66 0.00	30.74 1.55 0.00	27.59 1.46 0.00	27.14 1.34 0.00	28.06 1.34 0.00	30.95 1.58 0.00	32.40 1.86 0.00	34.87 1.94 0.00	33.86 1.95 0.00	29.13 1.20 0.00	26.18 1.08 0.00	23.76 0.78 0.00

DANSKAMMER___4 23591	23.98 0.54 0.00	22.66 0.47 0.00	22.05 0.58 0.00	21.40 0.54 0.00	22.13 0.52 0.00	23.99 0.59 0.00	31.30 1.15 0.00	35.24 1.74 0.00	36.15 2.01 0.00	36.70 2.14 0.00	35.81 2.18 0.00	32.17 1.76 0.00	31.87 1.66 0.00	30.74 1.55 0.00	27.59 1.46 0.00	27.14 1.34 0.00	28.06 1.34 0.00	30.95 1.58 0.00	32.40 1.86 0.00	34.87 1.94 0.00	33.86 1.95 0.00	29.13 1.20 0.00	26.18 1.08 0.00	23.76 0.78 0.00
DANSKAMMER___DIESEL 23592	23.98 0.54 0.00	22.65 0.47 0.00	22.05 0.58 0.00	21.44 0.58 0.00	22.13 0.52 0.00	23.99 0.59 0.00	31.30 1.15 0.00	35.27 1.78 0.00	36.15 2.01 0.00	36.70 2.14 0.00	35.85 2.22 0.00	32.17 1.76 0.00	31.78 1.57 0.00	30.74 1.55 0.00	27.60 1.46 0.00	27.24 1.44 0.00	28.06 1.34 0.00	30.95 1.59 0.00	32.40 1.86 0.00	34.84 1.91 0.00	33.86 1.95 0.00	29.13 1.20 0.00	26.18 1.08 0.00	23.76 0.78 0.00
DARBY___SOLAR 323810	23.82 0.37 0.00	22.54 0.35 0.00	21.84 0.36 0.00	21.21 0.35 0.00	22.07 0.45 0.00	23.92 0.51 0.00	31.11 0.96 0.00	34.84 1.34 0.00	35.57 1.43 0.00	36.12 1.56 0.00	35.17 1.55 0.00	31.71 1.31 0.00	31.39 1.18 0.00	30.19 0.99 0.00	27.18 1.05 0.00	26.78 0.98 0.00	27.73 1.02 0.00	30.48 1.12 0.00	31.85 1.31 0.00	34.25 1.32 0.00	33.19 1.28 0.00	28.74 0.81 0.00	25.75 0.65 0.00	23.51 0.53 0.00
DASHVILLE___HYD 23610	23.65 0.21 0.00	22.34 0.16 0.00	21.73 0.26 0.00	21.13 0.27 0.00	21.79 0.17 0.00	23.59 0.19 0.00	30.69 0.54 0.00	34.57 1.07 0.00	35.36 1.23 0.00	35.91 1.35 0.00	35.11 1.48 0.00	31.50 1.09 0.00	31.12 0.91 0.00	30.13 0.93 0.00	27.02 0.89 0.00	26.70 0.90 0.00	27.52 0.80 0.00	30.33 0.97 0.00	31.76 1.22 0.00	34.15 1.22 0.00	33.19 1.28 0.00	28.60 0.67 0.00	25.78 0.68 0.00	23.44 0.46 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.40 0.96 0.00	22.97 0.78 0.00	22.31 0.84 0.00	21.54 0.69 0.00	22.24 0.63 0.00	24.08 0.68 0.00	32.02 1.87 0.00	36.31 2.81 0.00	37.38 3.24 0.00	37.39 2.83 0.00	36.82 3.19 0.00	33.20 2.80 0.00	32.84 2.63 0.00	31.79 2.60 0.00	28.48 2.35 0.00	28.56 2.48 -0.29	29.35 2.62 -0.01	32.18 2.82 0.00	33.88 3.33 -0.01	36.02 3.10 0.00	35.26 3.35 0.00	31.09 2.37 -0.79	26.86 1.76 0.00	24.54 1.54 -0.02
DELAWARE___LFGE 323621	23.94 0.49 0.00	22.65 0.47 0.00	21.92 0.45 0.00	21.29 0.44 0.00	22.05 0.43 0.00	23.99 0.59 0.00	30.96 0.81 0.00	34.67 1.17 0.00	35.40 1.26 0.00	35.77 1.21 0.00	34.80 1.18 0.00	31.41 1.00 0.00	31.03 0.82 0.00	29.95 0.76 0.00	26.79 0.65 0.00	26.42 0.62 0.00	27.36 0.64 0.00	30.07 0.70 0.00	31.48 0.95 0.00	34.05 1.12 0.00	33.00 1.09 0.00	28.65 0.73 0.00	25.81 0.70 0.00	23.60 0.62 0.00
DERFIELD_115KV_TB7 355931	23.51 0.07 0.00	22.23 0.04 0.00	21.53 0.06 0.00	20.92 0.06 0.00	21.68 0.06 0.00	23.47 0.07 0.00	30.27 0.12 0.00	33.76 0.27 0.00	34.44 0.31 0.00	34.87 0.31 0.00	33.93 0.30 0.00	30.65 0.24 0.00	30.36 0.15 0.00	29.34 0.15 0.00	26.26 0.13 0.00	25.95 0.15 0.00	26.88 0.16 0.00	29.54 0.18 0.00	30.78 0.24 0.00	33.19 0.26 0.00	32.17 0.26 0.00	28.04 0.11 0.00	25.23 0.13 0.00	23.07 0.09 0.00
DOGLEVILLE___HYD 23807	24.10 0.66 0.00	22.76 0.58 0.00	22.03 0.56 0.00	21.40 0.54 0.00	22.20 0.58 0.00	24.08 0.68 0.00	30.96 0.81 0.00	35.20 1.71 0.00	35.94 1.81 0.00	36.36 1.80 0.00	35.41 1.78 0.00	32.04 1.64 0.00	31.66 1.45 0.00	30.54 1.34 0.00	27.23 1.10 0.00	26.88 1.08 0.00	27.41 0.69 0.00	30.01 0.65 0.00	31.30 0.76 0.00	33.82 0.89 0.00	32.74 0.83 0.00	28.68 0.75 0.00	25.80 0.70 0.00	23.57 0.60 0.00
DUNKIRK___115KV_TB_200 55889	24.15 0.70 0.00	22.90 0.71 0.00	22.11 0.64 0.00	21.27 0.42 0.00	22.22 0.61 0.00	24.67 1.26 0.00	30.66 0.51 0.00	33.83 0.33 0.00	34.17 0.03 0.00	33.94 -0.62 0.00	32.35 -1.28 0.00	29.40 -1.00 0.00	28.49 -1.72 0.00	27.41 -1.78 0.00	24.46 -1.67 0.00	23.84 -1.96 0.00	24.88 -1.84 0.00	27.48 -1.88 0.00	29.50 -1.04 0.00	32.60 -0.33 0.00	31.47 -0.45 0.00	27.48 -0.45 0.00	24.90 -0.20 0.00	23.44 0.46 0.00
DUNKIRK___1 23563	24.15 0.70 0.00	22.90 0.71 0.00	22.11 0.64 0.00	21.27 0.42 0.00	22.22 0.61 0.00	24.67 1.26 0.00	30.66 0.51 0.00	33.83 0.33 0.00	34.17 0.03 0.00	33.94 -0.62 0.00	32.35 -1.28 0.00	29.40 -1.00 0.00	28.49 -1.72 0.00	27.41 -1.78 0.00	24.46 -1.67 0.00	23.84 -1.96 0.00	24.88 -1.84 0.00	27.48 -1.88 0.00	29.50 -1.04 0.00	32.60 -0.33 0.00	31.47 -0.45 0.00	27.48 -0.45 0.00	24.90 -0.20 0.00	23.44 0.46 0.00
DUNKIRK___2 23564	24.15 0.70 0.00	22.90 0.71 0.00	22.11 0.64 0.00	21.27 0.42 0.00	22.22 0.61 0.00	24.67 1.26 0.00	30.66 0.51 0.00	33.83 0.33 0.00	34.17 0.03 0.00	33.94 -0.62 0.00	32.35 -1.28 0.00	29.40 -1.00 0.00	28.49 -1.72 0.00	27.41 -1.78 0.00	24.46 -1.67 0.00	23.84 -1.96 0.00	24.88 -1.84 0.00	27.48 -1.88 0.00	29.50 -1.04 0.00	32.60 -0.33 0.00	31.47 -0.45 0.00	27.48 -0.45 0.00	24.90 -0.20 0.00	23.44 0.46 0.00
DUNKIRK___3 23565	24.08 0.63 0.00	22.83 0.64 0.00	22.05 0.58 0.00	21.19 0.33 0.00	22.15 0.54 0.00	24.57 1.17 0.00	30.54 0.39 0.00	33.70 0.20 0.00	34.00 -0.14 0.00	33.80 -0.76 0.00	32.25 -1.38 0.00	29.28 -1.12 0.00	28.43 -1.78 0.00	27.36 -1.84 0.00	24.33 -1.80 0.00	23.73 -2.06 0.00	24.80 -1.92 0.00	27.37 -2.00 0.00	29.35 -1.19 0.00	32.40 -0.53 0.00	31.28 -0.64 0.00	27.34 -0.59 0.00	24.75 -0.35 0.00	23.30 0.32 0.00
DUNKIRK___4 23566	24.08 0.63 0.00	22.83 0.64 0.00	22.05 0.58 0.00	21.19 0.33 0.00	22.15 0.54 0.00	24.57 1.17 0.00	30.54 0.39 0.00	33.70 0.20 0.00	34.00 -0.14 0.00	33.80 -0.76 0.00	32.21 -1.41 0.00	29.28 -1.12 0.00	28.40 -1.81 0.00	27.33 -1.87 0.00	24.33 -1.80 0.00	23.73 -2.06 0.00	24.80 -1.92 0.00	27.37 -2.00 0.00	29.35 -1.19 0.00	32.40 -0.53 0.00	31.28 -0.64 0.00	27.34 -0.59 0.00	24.75 -0.35 0.00	23.30 0.32 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.96 0.52 0.00	22.63 0.44 0.00	21.96 0.49 0.00	21.33 0.48 0.00	22.02 0.41 0.00	23.92 0.51 0.00	31.18 1.03 0.00	35.34 1.84 0.00	36.15 2.01 0.00	36.74 2.18 0.00	35.98 2.35 0.00	32.29 1.89 0.00	31.90 1.69 0.00	30.86 1.66 0.00	27.70 1.57 0.00	27.32 1.52 0.00	28.22 1.50 0.00	30.98 1.62 0.00	32.43 1.89 0.00	34.84 1.91 0.00	33.86 1.95 0.00	29.13 1.20 0.00	26.21 1.10 0.00	23.74 0.76 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.87 0.42 0.00	22.54 0.36 0.00	21.90 0.43 0.00	21.29 0.44 0.00	21.98 0.37 0.00	23.85 0.44 0.00	31.02 0.87 0.00	35.00 1.51 0.00	35.84 1.71 0.00	36.36 1.80 0.00	35.51 1.88 0.00	31.92 1.52 0.00	31.51 1.30 0.00	30.48 1.28 0.00	27.36 1.23 0.00	27.01 1.21 0.00	27.87 1.15 0.00	30.66 1.29 0.00	32.09 1.56 0.00	34.54 1.61 0.00	33.57 1.66 0.00	28.90 0.98 0.00	26.01 0.90 0.00	23.62 0.64 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	24.30 0.84 -0.01	22.92 0.73 0.00	22.26 0.79 0.00	21.61 0.75 0.00	22.28 0.67 0.00	24.27 0.87 0.00	31.51 1.36 -0.01	35.61 2.11 0.00	36.28 2.15 0.00	36.91 2.35 0.00	36.14 2.52 0.01	32.44 2.04 0.00	32.05 1.84 0.01	31.00 1.81 0.01	27.80 1.67 0.01	27.43 1.63 -0.01	28.32 1.60 0.01	31.12 1.76 0.01	32.56 2.02 -0.01	34.98 2.04 -0.01	34.03 2.11 -0.01	29.36 1.42 -0.01	26.44 1.33 -0.01	24.02 1.03 -0.01
E179THST_13_KV_LOAD 356214	24.39 0.94 -0.01	23.01 0.82 0.00	22.33 0.86 0.00	21.69 0.83 0.00	22.37 0.76 0.00	24.36 0.96 0.00	31.64 1.48 -0.01	35.74 2.24 0.00	36.45 2.32 0.00	37.05 2.49 0.00	36.31 2.69 0.01	32.56 2.16 0.00	32.17 1.96 0.01	31.11 1.93 0.01	27.93 1.80 0.01	27.56 1.75 -0.01	28.45 1.74 0.01	31.26 1.91 0.01	32.71 2.17 -0.01	35.14 2.21 -0.01	34.19 2.27 -0.01	29.47 1.54 -0.01	26.57 1.46 -0.01	24.11 1.13 -0.01
EAST HAMPTON___GT 23717	24.66 1.22 0.00	23.16 0.98 0.00	22.50 1.03 0.00	21.67 0.81 0.00	22.46 0.84 0.00	24.31 0.91 0.00	32.32 2.17 0.00	36.38 2.88 0.00	37.75 3.62 0.00	37.77 3.21 0.00	37.16 3.53 0.00	33.54 3.13 0.00	33.38 3.17 0.00	31.97 2.77 0.00	28.67 2.53 0.00	28.69 2.60 -0.29	29.46 2.73 -0.01	32.01 2.64 0.00	34.00 3.45 -0.01	36.22 3.29 0.00	35.36 3.45 0.00	31.17 2.46 -0.79	26.89 1.78 0.00	24.38 1.38 -0.02
EAST RIVER___6 23660	24.03 0.59 0.00	22.63 0.44 0.00	21.96 0.49 0.00	21.27 0.42 0.00	22.02 0.41 0.00	23.94 0.54 0.00	31.23 1.08 0.00	35.44 1.94 0.00	36.32 2.19 0.00	36.94 2.38 0.00	36.18 2.55 0.00	32.47 2.07 0.00	32.20 1.99 0.00	31.01 1.81 0.00	27.83 1.70 0.00	27.35 1.55 0.00	28.35 1.63 0.00	31.10 1.73 0.00	32.55 2.01 0.00	34.94 2.01 0.00	33.96 2.04 0.00	29.18 1.26 0.00	26.26 1.16 0.00	23.71 0.74 0.00
EAST RIVER___7 23524	24.03 0.59 0.00	22.63 0.44 0.00	21.96 0.49 0.00	21.27 0.42 0.00	22.02 0.41 0.00	23.94 0.54 0.00	31.23 1.08 0.00	35.44 1.94 0.00	36.32 2.19 0.00	36.94 2.38 0.00	36.18 2.55 0.00	32.47 2.07 0.00	32.20 1.99 0.00	31.01 1.81 0.00	27.83 1.70 0.00	27.35 1.55 0.00	28.35 1.63 0.00	31.10 1.73 0.00	32.55 2.01 0.00	34.94 2.01 0.00	33.96 2.04 0.00	29.18 1.26 0.00	26.26 1.16 0.00	23.71 0.74 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.96 0.52 0.00	22.63 0.44 0.00	21.94 0.47 0.00	21.31 0.46 0.00	22.00 0.39 0.00	23.92 0.51 0.00	31.15 0.99 0.00	35.24 1.74 0.00	36.08 1.95 0.00	36.67 2.11 0.00	35.88 2.25 0.00	32.23 1.82 0.00	31.84 1.63 0.00	30.77 1.58 0.00	27.62 1.49 0.00	27.27 1.47 0.00	28.14 1.42 0.00	30.92 1.56 0.00	32.34 1.80 0.00	34.77 1.84 0.00	33.77 1.85 0.00	29.07 1.14 0.00	26.16 1.05 0.00	23.71 0.74 0.00
EAST_HAMPTON___DIESEL 23722	24.66 1.22 0.00	23.19 1.00 0.00	22.50 1.03 0.00	21.67 0.81 0.00	22.46 0.84 0.00	24.31 0.91 0.00	32.32 2.17 0.00	36.38 2.88 0.00	37.75 3.62 0.00	37.77 3.21 0.00	37.16 3.53 0.00	33.54 3.13 0.00	33.38 3.17 0.00	31.97 2.77 0.00	28.64 2.51 0.00	28.69 2.60 -0.29	29.46 2.73 -0.01	31.98 2.61 0.00	34.00 3.45 -0.01	36.19 3.26 0.00	35.33 3.42 0.00	31.17 2.46 -0.79	26.89 1.78 0.00	24.35 1.36 -0.02
EAST_PULASKI___ESR 323781	23.42 -0.02 0.00	22.14 -0.04 0.00	21.43 -0.04 0.00	20.81 -0.04 0.00	21.57 -0.04 0.00	23.28 -0.12 0.00	29.79 -0.36 0.00	33.26 -0.23 0.00	33.72 -0.41 0.00	34.08 -0.48 0.00	33.09 -0.54 0.00	29.92 -0.49 0.00	29.57 -0.64 0.00	28.55 -0.64 0.00	25.45 -0.68 0.00	25.15 -0.64 0.00	26.02 -0.69 0.00	28.72 -0.65 0.00	30.17 -0.37 0.00	32.77 -0.16 0.00	31.69 -0.22 0.00	27.67 -0.25 0.00	24.93 -0.17 0.00	22.93 -0.05 0.00
EAST_RIVER___1 323558	24.05 0.61 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.31 0.46 0.00	22.07 0.45 0.00	23.99 0.59 0.00	31.23 1.08 0.00	35.40 1.91 0.00	36.28 2.15 0.00	36.88 2.32 0.00	36.08 2.45 0.00	32.41 2.01 0.00	32.15 1.94 0.00	30.98 1.78 0.00	27.81 1.67 0.00	27.32 1.52 0.00	28.30 1.58 0.00	31.07 1.70 0.00	32.55 2.01 0.00	34.97 2.04 0.00	33.96 2.04 0.00	29.21 1.29 0.00	26.28 1.18 0.00	23.74 0.76 0.00
EAST_RIVER___2 323559	24.03 0.59 0.00	22.63 0.44 0.00	21.96 0.49 0.00	21.27 0.42 0.00	22.02 0.41 0.00	23.94 0.54 0.00	31.23 1.08 0.00	35.44 1.94 0.00	36.32 2.19 0.00	36.94 2.38 0.00	36.18 2.55 0.00	32.47 2.07 0.00	32.20 1.99 0.00	31.01 1.81 0.00	27.83 1.70 0.00	27.35 1.55 0.00	28.35 1.63 0.00	31.10 1.73 0.00	32.55 2.01 0.00	34.94 2.01 0.00	33.96 2.04 0.00	29.18 1.26 0.00	26.26 1.16 0.00	23.71 0.74 0.00
EAST___DELAWARE_HYD 23607	24.38 0.94 0.00	22.96 0.78 0.00	22.27 0.79 0.00	21.60 0.75 0.00	22.35 0.74 0.00	24.24 0.84 0.00	31.57 1.42 0.00	35.57 2.08 0.00	36.52 2.39 0.00	36.91 2.35 0.00	36.01 2.39 0.00	32.35 1.95 0.00	31.99 1.78 0.00	30.89 1.69 0.00	27.70 1.57 0.00	27.27 1.47 0.00	28.19 1.47 0.00	31.16 1.79 0.00	32.67 2.14 0.00	35.23 2.30 0.00	34.18 2.27 0.00	29.40 1.48 0.00	26.46 1.35 0.00	24.01 1.03 0.00
EIGHT_POINT___WT_PWR 323820	24.71 1.27 0.00	23.36 1.18 0.00	22.56 1.09 0.00	21.94 1.08 0.00	22.78 1.17 0.00	25.04 1.64 0.00	31.84 1.69 0.00	35.64 2.15 0.00	35.97 1.84 0.00	36.12 1.56 0.00	34.74 1.11 0.00	31.44 1.03 0.00	30.87 0.66 0.00	29.66 0.47 0.00	26.42 0.29 0.00	26.03 0.23 0.00	26.88 0.16 0.00	29.74 0.38 0.00	31.42 0.89 0.00	34.28 1.35 0.00	33.06 1.15 0.00	28.85 0.92 0.00	25.98 0.88 0.00	24.08 1.10 0.00
ELBRIDGE_115KV_TB2 80188	23.61 0.16 0.00	22.32 0.13 0.00	21.58 0.11 0.00	20.92 0.06 0.00	21.74 0.13 0.00	23.52 0.12 0.00	30.06 -0.09 0.00	33.56 0.07 0.00	34.10 -0.03 0.00	34.42 -0.14 0.00	33.32 -0.30 0.00	30.19 -0.21 0.00	29.79 -0.42 0.00	28.79 -0.41 0.00	25.71 -0.42 0.00	25.31 -0.49 0.00	26.27 -0.45 0.00	28.92 -0.44 0.00	30.38 -0.15 0.00	32.90 -0.03 0.00	31.82 -0.10 0.00	27.81 -0.11 0.00	25.00 -0.10 0.00	23.05 0.07 0.00
ELEC_TRO_TEK 24086	23.75 0.30 0.00	22.37 0.18 0.00	21.69 0.21 0.00	21.00 0.15 0.00	21.68 0.06 0.00	23.54 0.14 0.00	30.90 0.75 0.00	35.00 1.51 0.00	35.81 1.67 0.00	36.22 1.66 0.00	35.61 1.98 0.00	32.17 1.76 0.00	31.81 1.60 0.00	30.86 1.66 0.00	27.78 1.65 0.00	27.74 1.65 -0.29	28.39 1.66 -0.01	31.10 1.73 0.00	32.63 2.08 -0.01	34.81 1.88 0.00	33.99 2.07 0.00	30.11 1.40 -0.78	26.38 1.28 0.00	23.96 0.97 -0.01
ELLENBURG_WT_PWR 323604	23.33 -0.12 0.00	22.17 -0.02 0.00	21.38 -0.09 0.00	20.79 -0.06 0.00	21.59 -0.02 0.00	23.57 0.16 0.00	30.51 0.36 0.00	33.19 -0.30 0.00	33.48 -0.65 0.00	33.94 -0.62 0.00	33.06 -0.57 0.00	30.28 -0.12 0.00	30.18 -0.03 0.00	29.25 0.06 0.00	26.18 0.05 0.00	25.77 -0.03 0.00	26.72 0.00 0.00	29.36 0.00 0.00	30.33 -0.21 0.00	32.04 -0.89 0.00	31.37 -0.54 0.00	27.90 -0.03 0.00	24.88 -0.23 0.00	22.73 -0.25 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.73 0.28 0.00	22.48 0.29 0.00	21.71 0.24 0.00	20.85 0.00 0.00	21.81 0.19 0.00	24.13 0.73 0.00	29.97 -0.18 0.00	32.96 -0.54 0.00	33.31 -0.82 0.00	33.11 -1.45 0.00	31.58 -2.05 0.00	28.73 -1.67 0.00	27.88 -2.33 0.00	26.86 -2.34 0.00	23.91 -2.22 0.00	23.32 -2.48 0.00	24.45 -2.27 0.00	26.99 -2.38 0.00	28.92 -1.62 0.00	31.81 -1.12 0.00	30.70 -1.21 0.00	26.84 -1.09 0.00	24.30 -0.80 0.00	22.91 -0.07 0.00
EMPIRE_CC_1 323656	23.47 0.02 0.00	22.23 0.04 0.00	21.54 0.06 0.00	20.92 0.06 0.00	21.70 0.09 0.00	23.47 0.07 0.00	30.39 0.24 0.00	34.03 0.53 0.00	34.78 0.65 0.00	35.32 0.76 0.00	34.40 0.77 0.00	31.01 0.61 0.00	30.66 0.45 0.00	29.57 0.38 0.00	26.47 0.34 0.00	26.29 0.49 0.00	27.31 0.59 0.00	29.86 0.50 0.00	31.15 0.61 0.00	33.52 0.59 0.00	32.42 0.51 0.00	28.12 0.20 0.00	25.23 0.13 0.00	23.00 0.02 0.00
EMPIRE_CC_2 323658	23.47 0.02 0.00	22.23 0.04 0.00	21.54 0.06 0.00	20.92 0.06 0.00	21.70 0.09 0.00	23.47 0.07 0.00	30.39 0.24 0.00	34.03 0.53 0.00	34.78 0.65 0.00	35.32 0.76 0.00	34.40 0.77 0.00	31.01 0.61 0.00	30.66 0.45 0.00	29.57 0.38 0.00	26.47 0.34 0.00	26.29 0.49 0.00	27.31 0.59 0.00	29.86 0.50 0.00	31.15 0.61 0.00	33.52 0.59 0.00	32.42 0.51 0.00	28.12 0.20 0.00	25.23 0.13 0.00	23.00 0.02 0.00
ENORWICH_115KV_TB1 80156	25.39 1.95 0.00	24.03 1.84 0.00	23.21 1.74 0.00	22.52 1.67 0.00	23.36 1.75 0.00	25.55 2.15 0.00	32.95 2.80 0.00	36.78 3.28 0.00	37.24 3.11 0.00	37.29 2.73 0.00	36.01 2.39 0.00	32.59 2.19 0.00	31.93 1.72 0.00	30.83 1.63 0.00	27.39 1.25 0.00	26.93 1.14 0.00	28.11 1.39 0.00	31.04 1.67 0.00	32.80 2.26 0.00	35.93 3.00 0.00	34.72 2.81 0.00	30.22 2.29 0.00	27.26 2.16 0.00	24.98 2.00 0.00
ERIE_ST__34_KV_TB1-2 80199	24.26 0.82 0.00	23.01 0.82 0.00	22.20 0.73 0.00	21.36 0.50 0.00	22.33 0.71 0.00	24.76 1.36 0.00	30.78 0.63 0.00	33.90 0.40 0.00	34.24 0.10 0.00	34.04 -0.52 0.00	32.45 -1.18 0.00	29.52 -0.88 0.00	28.64 -1.57 0.00	27.56 -1.63 0.00	24.51 -1.62 0.00	23.91 -1.88 0.00	24.98 -1.74 0.00	27.60 -1.76 0.00	29.56 -0.98 0.00	32.60 -0.33 0.00	31.47 -0.45 0.00	27.48 -0.45 0.00	24.85 -0.25 0.00	23.46 0.48 0.00
ERIE_WT_PWR 323693	23.94 0.49 0.00	22.70 0.51 0.00	21.92 0.45 0.00	21.35 0.50 0.00	22.00 0.39 0.00	24.38 0.98 0.00	30.27 0.12 0.00	33.46 -0.03 0.00	33.65 -0.48 0.00	33.45 -1.11 0.00	32.08 -1.55 0.00	29.01 -1.40 0.00	28.25 -1.96 0.00	27.12 -2.07 0.00	24.12 -2.01 0.00	24.22 -1.57 0.00	24.66 -2.06 0.00	27.28 -2.08 0.00	29.16 -1.37 0.00	32.20 -0.72 0.00	31.05 -0.86 0.00	27.09 -0.84 0.00	24.53 -0.58 0.00	23.21 0.23 0.00
ESPRGFLD_115KV_TB1 80157	24.10 0.66 0.00	22.79 0.60 0.00	22.07 0.60 0.00	21.42 0.56 0.00	22.24 0.63 0.00	24.27 0.87 0.00	31.36 1.21 0.00	35.10 1.61 0.00	35.74 1.60 0.00	36.05 1.49 0.00	34.94 1.31 0.00	31.56 1.16 0.00	31.15 0.94 0.00	30.07 0.88 0.00	26.86 0.73 0.00	26.52 0.72 0.00	27.49 0.77 0.00	30.36 1.00 0.00	31.88 1.34 0.00	34.51 1.58 0.00	33.45 1.53 0.00	28.99 1.06 0.00	26.06 0.95 0.00	23.87 0.90 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.12 0.68 0.00	22.81 0.62 0.00	22.05 0.58 0.00	21.38 0.52 0.00	22.20 0.58 0.00	24.15 0.75 0.00	30.87 0.72 0.00	34.50 1.00 0.00	34.99 0.85 0.00	35.25 0.69 0.00	34.06 0.44 0.00	30.80 0.40 0.00	30.36 0.15 0.00	29.31 0.12 0.00	26.13 0.00 0.00	25.72 -0.08 0.00	26.77 0.05 0.00	29.51 0.15 0.00	31.09 0.55 0.00	33.75 0.82 0.00	32.68 0.77 0.00	28.51 0.59 0.00	25.68 0.58 0.00	23.64 0.67 0.00
ETNA_____115KV_TB2 80207	24.12 0.68 0.00	22.81 0.62 0.00	22.05 0.58 0.00	21.38 0.52 0.00	22.20 0.58 0.00	24.15 0.75 0.00	30.87 0.72 0.00	34.50 1.00 0.00	34.99 0.85 0.00	35.25 0.69 0.00	34.06 0.44 0.00	30.80 0.40 0.00	30.36 0.15 0.00	29.31 0.12 0.00	26.13 0.00 0.00	25.72 -0.08 0.00	26.77 0.05 0.00	29.51 0.15 0.00	31.09 0.55 0.00	33.75 0.82 0.00	32.68 0.77 0.00	28.51 0.59 0.00	25.68 0.58 0.00	23.64 0.67 0.00
EUCLID___115KV_TB2 356179	23.44 0.00 0.00	22.17 -0.02 0.00	21.43 -0.04 0.00	20.79 -0.06 0.00	21.59 -0.02 0.00	23.31 -0.09 0.00	29.79 -0.36 0.00	33.23 -0.27 0.00	33.76 -0.38 0.00	34.11 -0.45 0.00	33.06 -0.57 0.00	29.92 -0.49 0.00	29.61 -0.60 0.00	28.61 -0.58 0.00	25.56 -0.57 0.00	25.15 -0.64 0.00	26.13 -0.59 0.00	28.78 -0.59 0.00	30.17 -0.37 0.00	32.67 -0.26 0.00	31.59 -0.32 0.00	27.59 -0.34 0.00	24.83 -0.28 0.00	22.89 -0.09 0.00
E_CANADA_CAP_HY 24051	24.03 0.59 0.00	22.72 0.53 0.00	22.01 0.54 0.00	21.35 0.50 0.00	22.22 0.60 0.00	24.22 0.82 0.00	31.30 1.15 0.00	35.07 1.57 0.00	35.60 1.47 0.00	35.94 1.38 0.00	34.77 1.14 0.00	31.38 0.97 0.00	31.03 0.82 0.00	29.89 0.70 0.00	26.79 0.65 0.00	26.44 0.65 0.00	27.41 0.69 0.00	30.36 1.00 0.00	31.88 1.34 0.00	34.44 1.52 0.00	33.41 1.50 0.00	28.90 0.98 0.00	25.93 0.83 0.00	23.83 0.85 0.00
E_CANADA_MHWK_HY 24050	24.10 0.66 0.00	22.76 0.58 0.00	22.03 0.56 0.00	21.40 0.54 0.00	22.20 0.58 0.00	24.08 0.68 0.00	30.96 0.81 0.00	35.20 1.71 0.00	35.94 1.81 0.00	36.36 1.80 0.00	35.41 1.78 0.00	32.04 1.64 0.00	31.66 1.45 0.00	30.54 1.34 0.00	27.23 1.10 0.00	26.88 1.08 0.00	27.41 0.69 0.00	30.01 0.65 0.00	31.30 0.76 0.00	33.82 0.89 0.00	32.74 0.83 0.00	28.68 0.75 0.00	25.80 0.70 0.00	23.57 0.60 0.00
E_FISHKILL___LBMP 23776	23.77 0.33 0.00	22.48 0.29 0.00	21.77 0.30 0.00	21.19 0.33 0.00	21.87 0.26 0.00	23.73 0.33 0.00	30.90 0.75 0.00	34.87 1.37 0.00	35.67 1.54 0.00	36.25 1.69 0.00	35.44 1.82 0.00	31.86 1.46 0.00	31.45 1.24 0.00	30.42 1.23 0.00	27.31 1.18 0.00	26.93 1.14 0.00	27.84 1.12 0.00	30.57 1.20 0.00	31.94 1.40 0.00	34.35 1.42 0.00	33.35 1.44 0.00	28.76 0.84 0.00	25.86 0.75 0.00	23.51 0.53 0.00
FALCON___SEABRD_CC1 323796	23.59 0.14 0.00	22.43 0.24 0.00	21.64 0.17 0.00	21.04 0.19 0.00	21.85 0.24 0.00	23.84 0.44 0.00	30.87 0.72 0.00	33.33 -0.17 0.00	33.41 -0.72 0.00	33.87 -0.69 0.00	32.99 -0.64 0.00	30.46 0.06 0.00	30.33 0.12 0.00	29.37 0.18 0.00	26.32 0.18 0.00	25.93 0.13 0.00	26.85 0.13 0.00	29.54 0.18 0.00	30.51 -0.03 0.00	32.01 -0.92 0.00	31.59 -0.32 0.00	28.23 0.31 0.00	25.18 0.08 0.00	22.98 0.00 0.00
FALCON___SEABRD_CC2 323797	23.59 0.14 0.00	22.43 0.24 0.00	21.64 0.17 0.00	21.04 0.19 0.00	21.85 0.24 0.00	23.84 0.44 0.00	30.87 0.72 0.00	33.33 -0.17 0.00	33.41 -0.72 0.00	33.87 -0.69 0.00	32.99 -0.64 0.00	30.46 0.06 0.00	30.33 0.12 0.00	29.37 0.18 0.00	26.32 0.18 0.00	25.93 0.13 0.00	26.85 0.13 0.00	29.54 0.18 0.00	30.51 -0.03 0.00	32.01 -0.92 0.00	31.59 -0.32 0.00	28.23 0.31 0.00	25.18 0.08 0.00	22.98 0.00 0.00

FAR ROCKAWAY___4 23548	24.01 0.56 0.00	22.59 0.40 0.00	21.90 0.43 0.00	21.19 0.33 0.00	21.87 0.26 0.00	23.78 0.37 0.00	31.21 1.06 0.00	35.41 1.91 0.00	36.21 2.08 0.00	36.60 2.04 0.00	36.05 2.42 0.00	32.56 2.16 0.00	32.23 2.02 0.00	31.27 2.07 0.00	28.12 1.99 0.00	28.10 2.01 -0.29	28.76 2.03 -0.01	31.51 2.14 0.00	33.05 2.50 -0.01	35.23 2.31 0.00	34.44 2.52 0.00	30.47 1.76 -0.78	26.71 1.61 0.00	24.26 1.26 -0.01
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.08 0.63 0.00	22.70 0.51 0.00	22.05 0.58 0.00	21.40 0.54 0.00	22.09 0.48 0.00	24.03 0.63 0.00	31.30 1.15 0.00	35.51 2.01 0.00	36.32 2.18 0.00	36.94 2.38 0.00	36.22 2.59 0.00	32.47 2.07 0.00	32.08 1.87 0.00	31.03 1.84 0.00	27.83 1.70 0.00	27.45 1.65 0.00	28.35 1.63 0.00	31.16 1.79 0.00	32.58 2.05 0.00	34.97 2.04 0.00	34.02 2.11 0.00	29.24 1.31 0.00	26.33 1.23 0.00	23.81 0.83 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.05 0.61 0.00	22.70 0.51 0.00	22.03 0.56 0.00	21.40 0.54 0.00	22.07 0.45 0.00	24.01 0.61 0.00	31.30 1.15 0.00	35.51 2.01 0.00	36.32 2.18 0.00	36.91 2.35 0.00	36.18 2.56 0.00	32.44 2.04 0.00	32.05 1.84 0.00	31.00 1.81 0.00	27.83 1.70 0.00	27.45 1.65 0.00	28.35 1.63 0.00	31.13 1.76 0.00	32.58 2.05 0.00	34.97 2.04 0.00	34.02 2.11 0.00	29.24 1.31 0.00	26.31 1.20 0.00	23.81 0.83 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.03 0.59 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.38 0.52 0.00	22.07 0.45 0.00	24.01 0.61 0.00	31.27 1.12 0.00	35.47 1.98 0.00	36.28 2.15 0.00	36.91 2.35 0.00	36.15 2.52 0.00	32.44 2.04 0.00	32.05 1.84 0.00	31.00 1.81 0.00	27.80 1.67 0.00	27.42 1.63 0.00	28.32 1.60 0.00	31.10 1.73 0.00	32.55 2.02 0.00	34.94 2.01 0.00	33.99 2.07 0.00	29.21 1.28 0.00	26.28 1.18 0.00	23.78 0.80 0.00
FARRAGUT___LBMP 323566	24.03 0.59 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.38 0.52 0.00	22.05 0.43 0.00	23.99 0.59 0.00	31.24 1.09 0.00	35.44 1.94 0.00	36.25 2.12 0.00	36.88 2.32 0.00	36.12 2.49 0.00	32.41 2.01 0.00	32.02 1.81 0.00	30.98 1.78 0.00	27.78 1.65 0.00	27.40 1.60 0.00	28.30 1.58 0.00	31.07 1.70 0.00	32.52 1.98 0.00	34.90 1.98 0.00	33.96 2.04 0.00	29.18 1.26 0.00	26.28 1.18 0.00	23.76 0.78 0.00
FENNER___WINDPWR 24204	24.19 0.75 0.00	22.88 0.69 0.00	22.14 0.67 0.00	21.50 0.65 0.00	22.28 0.67 0.00	24.20 0.80 0.00	31.18 1.03 0.00	34.84 1.34 0.00	35.50 1.37 0.00	35.80 1.24 0.00	34.80 1.18 0.00	31.47 1.06 0.00	31.15 0.94 0.00	30.07 0.88 0.00	26.81 0.68 0.00	26.47 0.67 0.00	27.33 0.62 0.00	30.07 0.70 0.00	31.51 0.98 0.00	34.18 1.25 0.00	33.06 1.15 0.00	28.85 0.92 0.00	25.96 0.85 0.00	23.78 0.80 0.00
FIBERTEK___ENERGY 23856	23.70 0.26 0.00	22.41 0.22 0.00	21.66 0.19 0.00	21.00 0.15 0.00	21.83 0.22 0.00	23.59 0.19 0.00	30.15 0.00 0.00	33.70 0.20 0.00	34.24 0.10 0.00	34.59 0.03 0.00	33.53 -0.10 0.00	30.34 -0.06 0.00	30.00 -0.21 0.00	28.99 -0.20 0.00	25.87 -0.26 0.00	25.46 -0.34 0.00	26.43 -0.29 0.00	29.10 -0.26 0.00	30.54 0.00 0.00	33.06 0.13 0.00	32.01 0.10 0.00	27.95 0.03 0.00	25.15 0.05 0.00	23.19 0.21 0.00
FITZPATRICK___ 23598	23.19 -0.26 0.00	21.92 -0.27 0.00	21.21 -0.26 0.00	20.61 -0.25 0.00	21.36 -0.26 0.00	23.03 -0.38 0.00	29.46 -0.69 0.00	32.83 -0.67 0.00	33.38 -0.75 0.00	33.73 -0.83 0.00	32.75 -0.87 0.00	29.61 -0.79 0.00	29.30 -0.91 0.00	28.32 -0.88 0.00	25.29 -0.84 0.00	25.00 -0.80 0.00	25.86 -0.86 0.00	28.48 -0.88 0.00	29.80 -0.73 0.00	32.27 -0.66 0.00	31.21 -0.70 0.00	27.26 -0.67 0.00	24.53 -0.58 0.00	22.59 -0.39 0.00
FLOWRFLD_69_KV_BK1 356044	23.98 0.54 0.00	22.57 0.38 0.00	21.90 0.43 0.00	21.17 0.31 0.00	21.87 0.26 0.00	23.73 0.33 0.00	31.27 1.12 0.00	35.47 1.98 0.00	36.25 2.12 0.00	36.50 1.94 0.00	35.91 2.29 0.00	32.47 2.07 0.00	32.11 1.90 0.00	31.09 1.90 0.00	27.99 1.86 0.00	28.05 1.96 -0.29	28.76 2.03 -0.01	31.54 2.17 0.00	33.14 2.60 -0.01	35.23 2.31 0.00	34.63 2.71 0.00	30.70 1.98 -0.79	26.78 1.68 0.00	24.38 1.38 -0.02
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.01 0.56 0.00	22.68 0.49 0.00	22.07 0.60 0.00	21.46 0.60 0.00	22.15 0.54 0.00	24.01 0.61 0.00	31.33 1.18 0.00	35.30 1.81 0.00	36.21 2.08 0.00	36.74 2.18 0.00	35.88 2.25 0.00	32.23 1.82 0.00	31.81 1.60 0.00	30.77 1.58 0.00	27.62 1.49 0.00	27.27 1.47 0.00	28.11 1.39 0.00	31.01 1.64 0.00	32.46 1.92 0.00	34.90 1.98 0.00	33.92 2.01 0.00	29.18 1.26 0.00	26.21 1.10 0.00	23.78 0.80 0.00
FORT ORANGE___ 23900	23.96 0.52 0.00	22.68 0.49 0.00	21.94 0.47 0.00	21.31 0.46 0.00	22.13 0.52 0.00	23.99 0.59 0.00	31.11 0.96 0.00	34.80 1.31 0.00	35.57 1.43 0.00	36.04 1.49 0.00	35.07 1.44 0.00	31.62 1.22 0.00	31.27 1.06 0.00	30.13 0.93 0.00	26.99 0.86 0.00	26.78 0.98 0.00	27.76 1.04 0.00	30.45 1.09 0.00	31.82 1.28 0.00	34.25 1.32 0.00	33.16 1.24 0.00	28.74 0.81 0.00	25.75 0.65 0.00	23.53 0.55 0.00
FORT_DRUM_COGEN 23780	23.42 -0.02 0.00	22.17 -0.02 0.00	21.43 -0.04 0.00	20.81 -0.04 0.00	21.57 -0.04 0.00	23.40 0.00 0.00	30.21 0.06 0.00	33.60 0.10 0.00	33.89 -0.24 0.00	34.18 -0.38 0.00	33.22 -0.40 0.00	30.07 -0.33 0.00	29.67 -0.54 0.00	28.64 -0.55 0.00	25.48 -0.65 0.00	25.13 -0.67 0.00	26.16 -0.56 0.00	28.98 -0.38 0.00	30.45 -0.09 0.00	33.26 0.33 0.00	32.23 0.32 0.00	28.12 0.20 0.00	25.30 0.20 0.00	23.09 0.11 0.00
FOX_HILLS___ESR 323835	24.11 0.66 -0.01	22.74 0.55 0.00	22.09 0.62 0.00	21.44 0.58 0.00	22.09 0.48 0.00	24.06 0.66 0.00	31.33 1.18 -0.01	35.54 2.04 0.00	36.35 2.22 0.00	36.98 2.42 0.00	36.26 2.62 -0.01	32.50 2.10 0.00	32.12 1.90 -0.01	31.07 1.87 -0.01	27.89 1.75 -0.01	27.51 1.70 -0.01	28.41 1.68 -0.01	32.19 1.88 -0.95	32.71 2.17 -0.01	35.14 2.21 -0.01	34.19 2.27 -0.01	29.36 1.42 -0.01	26.42 1.31 -0.01	23.86 0.87 -0.01
FPL_FAR_ROCK_GT1 24212	24.03 0.59 0.00	22.59 0.40 0.00	21.90 0.43 0.00	21.13 0.27 0.00	21.89 0.28 0.00	23.77 0.37 0.00	31.20 1.05 0.00	35.17 1.67 0.00	36.22 2.08 0.00	36.60 2.04 0.00	36.01 2.39 0.00	32.56 2.16 0.00	32.41 2.20 0.00	31.27 2.07 0.00	28.12 1.99 0.00	28.00 1.91 -0.29	28.76 2.03 -0.01	31.39 2.02 0.00	33.05 2.50 -0.01	35.30 2.37 0.00	34.37 2.46 0.00	30.47 1.76 -0.78	26.69 1.58 0.00	24.16 1.17 -0.01
FPL_FAR_ROCK_GT2 23815	24.03 0.59 0.00	22.59 0.40 0.00	21.90 0.43 0.00	21.13 0.27 0.00	21.89 0.28 0.00	23.77 0.37 0.00	31.20 1.05 0.00	35.17 1.67 0.00	36.22 2.08 0.00	36.60 2.04 0.00	36.01 2.39 0.00	32.56 2.16 0.00	32.41 2.20 0.00	31.27 2.07 0.00	28.12 1.99 0.00	28.00 1.91 -0.29	28.76 2.03 -0.01	31.39 2.02 0.00	33.05 2.50 -0.01	35.30 2.37 0.00	34.37 2.46 0.00	30.47 1.76 -0.78	26.69 1.58 0.00	24.16 1.17 -0.01

FRANKLIN_FALL_HYD 24054	23.30 -0.14 0.00	22.17 -0.02 0.00	21.38 -0.09 0.00	20.79 -0.06 0.00	21.57 -0.04 0.00	23.54 0.14 0.00	30.51 0.36 0.00	33.30 -0.20 0.00	33.65 -0.48 0.00	34.08 -0.48 0.00	33.19 -0.44 0.00	30.31 -0.09 0.00	30.33 0.12 0.00	29.28 0.09 0.00	26.24 0.10 0.00	25.82 0.03 0.00	26.72 0.00 0.00	29.39 0.03 0.00	30.35 -0.18 0.00	32.63 -0.30 0.00	31.50 -0.41 0.00	27.93 0.00 0.00	24.88 -0.23 0.00	22.70 -0.28 0.00
FREEPORT_EQUS_GT1 23764	23.94 0.49 0.00	22.50 0.31 0.00	21.81 0.34 0.00	21.06 0.21 0.00	21.81 0.19 0.00	23.68 0.28 0.00	31.09 0.94 0.00	35.00 1.51 0.00	36.01 1.88 0.00	36.39 1.83 0.00	35.78 2.15 0.00	32.35 1.95 0.00	32.17 1.96 0.00	31.06 1.87 0.00	27.96 1.83 0.00	27.87 1.78 -0.29	28.63 1.90 -0.01	31.27 1.91 0.00	32.96 2.41 -0.01	35.17 2.24 0.00	34.24 2.33 0.00	30.39 1.68 -0.79	26.61 1.51 0.00	24.10 1.10 -0.02
FREEPORT___CT2 23818	23.94 0.49 0.00	22.50 0.31 0.00	21.81 0.34 0.00	21.06 0.21 0.00	21.81 0.19 0.00	23.68 0.28 0.00	31.09 0.94 0.00	35.00 1.51 0.00	36.01 1.88 0.00	36.39 1.83 0.00	35.78 2.15 0.00	32.35 1.95 0.00	32.17 1.96 0.00	31.06 1.87 0.00	27.96 1.83 0.00	27.87 1.78 -0.29	28.63 1.90 -0.01	31.27 1.91 0.00	32.96 2.41 -0.01	35.17 2.24 0.00	34.24 2.33 0.00	30.39 1.68 -0.79	26.61 1.51 0.00	24.10 1.10 -0.02
FRESHKLS_33_KV_LOAD 356253	24.01 0.56 -0.01	22.68 0.49 0.00	22.03 0.56 0.00	21.38 0.52 0.00	22.02 0.41 0.00	23.96 0.56 0.00	31.15 0.99 -0.01	35.34 1.84 0.00	36.15 2.01 0.00	36.77 2.21 0.00	36.04 2.42 0.01	32.29 1.89 0.00	31.92 1.72 0.01	30.88 1.69 0.01	27.72 1.59 0.01	27.34 1.55 0.01	28.26 1.55 0.01	31.10 1.73 -0.01	32.56 2.02 -0.01	34.96 2.04 0.01	34.06 2.14 -0.01	29.25 1.31 -0.01	26.29 1.18 -0.01	23.77 0.78 -0.01
FULTON COGEN____ 23766	23.37 -0.07 0.00	22.10 -0.09 0.00	21.38 -0.09 0.00	20.73 -0.13 0.00	21.53 -0.09 0.00	23.24 -0.16 0.00	29.73 -0.42 0.00	33.16 -0.33 0.00	33.72 -0.41 0.00	34.08 -0.48 0.00	33.02 -0.61 0.00	29.89 -0.52 0.00	29.55 -0.66 0.00	28.52 -0.67 0.00	25.48 -0.65 0.00	25.07 -0.72 0.00	26.02 -0.69 0.00	28.66 -0.70 0.00	30.11 -0.43 0.00	32.60 -0.33 0.00	31.53 -0.38 0.00	27.53 -0.39 0.00	24.78 -0.33 0.00	22.82 -0.16 0.00
FULTON___LFGE 323630	24.92 1.48 0.00	23.54 1.35 0.00	22.80 1.33 0.00	22.13 1.27 0.00	23.13 1.51 0.00	25.25 1.85 0.00	32.89 2.74 0.00	36.85 3.35 0.00	37.27 3.14 0.00	37.57 3.01 0.00	36.08 2.45 0.00	32.56 2.16 0.00	32.27 2.06 0.00	30.98 1.78 0.00	27.91 1.78 0.00	27.63 1.83 0.00	28.64 1.92 0.00	31.89 2.53 0.00	33.53 2.99 0.00	36.06 3.13 0.00	35.04 3.13 0.00	30.22 2.29 0.00	27.04 1.93 0.00	24.77 1.79 0.00
G.F.CEMENT___DRP 24184	23.91 0.47 0.00	22.61 0.42 0.00	21.90 0.43 0.00	21.29 0.44 0.00	22.15 0.54 0.00	24.03 0.63 0.00	31.39 1.24 0.00	35.07 1.57 0.00	35.84 1.71 0.00	36.39 1.83 0.00	35.44 1.82 0.00	31.95 1.55 0.00	31.57 1.36 0.00	30.39 1.20 0.00	27.33 1.20 0.00	27.01 1.21 0.00	27.87 1.15 0.00	30.66 1.29 0.00	32.09 1.56 0.00	34.44 1.51 0.00	33.45 1.53 0.00	28.93 1.01 0.00	25.91 0.80 0.00	23.67 0.69 0.00
GARDENVILLE___LBMP 24039	23.82 0.38 0.00	22.59 0.40 0.00	21.81 0.34 0.00	20.96 0.10 0.00	21.92 0.30 0.00	24.24 0.84 0.00	30.12 -0.03 0.00	33.16 -0.33 0.00	33.48 -0.65 0.00	33.28 -1.28 0.00	31.74 -1.88 0.00	28.85 -1.55 0.00	28.04 -2.18 0.00	26.98 -2.22 0.00	24.02 -2.12 0.00	23.42 -2.37 0.00	24.53 -2.19 0.00	27.10 -2.26 0.00	29.04 -1.50 0.00	31.97 -0.95 0.00	30.86 -1.05 0.00	26.98 -0.95 0.00	24.43 -0.68 0.00	23.02 0.05 0.00
GARDNVLA_35_KV_LD 355827	23.98 0.54 0.00	22.72 0.53 0.00	21.94 0.47 0.00	21.08 0.23 0.00	22.05 0.43 0.00	24.41 1.01 0.00	30.33 0.18 0.00	33.40 -0.10 0.00	33.72 -0.41 0.00	33.52 -1.04 0.00	31.95 -1.68 0.00	29.07 -1.34 0.00	28.22 -1.99 0.00	27.18 -2.01 0.00	24.15 -1.99 0.00	23.55 -2.24 0.00	24.69 -2.03 0.00	27.25 -2.11 0.00	29.19 -1.34 0.00	32.14 -0.79 0.00	31.05 -0.86 0.00	27.12 -0.81 0.00	24.55 -0.55 0.00	23.14 0.16 0.00
GELCKHM___115KV_LOAD 80723	23.51 0.07 0.00	22.23 0.04 0.00	21.49 0.02 0.00	20.83 -0.02 0.00	21.66 0.04 0.00	23.38 -0.02 0.00	29.91 -0.24 0.00	33.40 -0.10 0.00	33.89 -0.24 0.00	34.28 -0.28 0.00	33.22 -0.40 0.00	30.07 -0.33 0.00	29.73 -0.48 0.00	28.73 -0.47 0.00	25.66 -0.47 0.00	25.28 -0.52 0.00	26.24 -0.48 0.00	28.89 -0.47 0.00	30.29 -0.24 0.00	32.80 -0.13 0.00	31.72 -0.19 0.00	27.70 -0.22 0.00	24.93 -0.18 0.00	22.98 0.00 0.00
GENERAL___MILLS 23808	23.91 0.47 0.00	22.68 0.49 0.00	21.90 0.43 0.00	21.04 0.19 0.00	22.00 0.39 0.00	24.36 0.96 0.00	30.24 0.09 0.00	33.30 -0.20 0.00	33.62 -0.51 0.00	33.42 -1.14 0.00	31.84 -1.78 0.00	28.97 -1.43 0.00	28.13 -2.08 0.00	27.09 -2.10 0.00	24.09 -2.04 0.00	23.48 -2.32 0.00	24.61 -2.11 0.00	27.19 -2.17 0.00	29.13 -1.40 0.00	32.07 -0.86 0.00	30.96 -0.96 0.00	27.06 -0.87 0.00	24.50 -0.60 0.00	23.09 0.11 0.00
GE_PLASTICS___DRP 24183	23.77 0.33 0.00	22.50 0.31 0.00	21.77 0.30 0.00	21.17 0.31 0.00	21.94 0.32 0.00	23.78 0.37 0.00	30.81 0.66 0.00	34.43 0.94 0.00	35.19 1.06 0.00	35.67 1.11 0.00	34.77 1.14 0.00	31.35 0.94 0.00	30.97 0.76 0.00	29.90 0.70 0.00	26.79 0.65 0.00	26.57 0.77 0.00	27.49 0.77 0.00	30.13 0.76 0.00	31.45 0.92 0.00	33.85 0.92 0.00	32.81 0.89 0.00	28.46 0.53 0.00	25.55 0.45 0.00	23.32 0.34 0.00
GILBOA___1 23756	23.61 0.17 0.00	22.34 0.16 0.00	21.64 0.17 0.00	21.00 0.15 0.00	21.77 0.15 0.00	23.59 0.19 0.00	30.54 0.39 0.00	34.23 0.74 0.00	34.95 0.82 0.00	35.46 0.90 0.00	34.54 0.91 0.00	31.13 0.73 0.00	30.85 0.64 0.00	29.75 0.55 0.00	26.65 0.52 0.00	26.29 0.49 0.00	27.25 0.53 0.00	29.92 0.56 0.00	31.27 0.73 0.00	33.72 0.79 0.00	32.68 0.76 0.00	28.35 0.42 0.00	25.50 0.40 0.00	23.26 0.28 0.00
GILBOA___2 23757	23.61 0.17 0.00	22.34 0.16 0.00	21.64 0.17 0.00	21.00 0.15 0.00	21.77 0.15 0.00	23.59 0.19 0.00	30.54 0.39 0.00	34.23 0.74 0.00	34.95 0.82 0.00	35.46 0.90 0.00	34.54 0.91 0.00	31.13 0.73 0.00	30.85 0.64 0.00	29.75 0.55 0.00	26.65 0.52 0.00	26.29 0.49 0.00	27.25 0.53 0.00	29.92 0.56 0.00	31.27 0.73 0.00	33.72 0.79 0.00	32.68 0.76 0.00	28.35 0.42 0.00	25.50 0.40 0.00	23.26 0.28 0.00
GILBOA___3 23758	23.61 0.17 0.00	22.34 0.16 0.00	21.64 0.17 0.00	21.00 0.15 0.00	21.77 0.15 0.00	23.59 0.19 0.00	30.54 0.39 0.00	34.23 0.74 0.00	34.95 0.82 0.00	35.46 0.90 0.00	34.54 0.91 0.00	31.13 0.73 0.00	30.85 0.64 0.00	29.75 0.55 0.00	26.65 0.52 0.00	26.29 0.49 0.00	27.25 0.53 0.00	29.92 0.56 0.00	31.27 0.73 0.00	33.72 0.79 0.00	32.68 0.76 0.00	28.35 0.42 0.00	25.50 0.40 0.00	23.26 0.28 0.00

GILBOA___4 23759	23.61 0.17 0.00	22.34 0.16 0.00	21.64 0.17 0.00	21.00 0.15 0.00	21.77 0.15 0.00	23.59 0.19 0.00	30.54 0.39 0.00	34.23 0.74 0.00	34.95 0.82 0.00	35.46 0.90 0.00	34.54 0.91 0.00	31.13 0.73 0.00	30.85 0.64 0.00	29.75 0.55 0.00	26.65 0.52 0.00	26.29 0.49 0.00	27.25 0.53 0.00	29.92 0.56 0.00	31.27 0.73 0.00	33.72 0.79 0.00	32.68 0.76 0.00	28.35 0.42 0.00	25.50 0.40 0.00	23.26 0.28 0.00
GILBOA____ 23599	23.61 0.16 0.00	22.34 0.16 0.00	21.64 0.17 0.00	21.04 0.19 0.00	21.77 0.15 0.00	23.59 0.19 0.00	30.57 0.42 0.00	34.23 0.74 0.00	34.95 0.82 0.00	35.46 0.90 0.00	34.53 0.91 0.00	31.13 0.73 0.00	30.78 0.57 0.00	29.75 0.55 0.00	26.65 0.52 0.00	26.34 0.54 0.00	27.25 0.53 0.00	29.92 0.56 0.00	31.27 0.73 0.00	33.69 0.76 0.00	32.68 0.77 0.00	28.34 0.42 0.00	25.50 0.40 0.00	23.28 0.30 0.00
GINNA____ 23603	22.32 -1.12 0.00	21.10 -1.09 0.00	20.42 -1.05 0.00	19.85 -1.00 0.00	20.53 -1.08 0.00	22.42 -0.98 0.00	28.46 -1.69 0.00	31.75 -1.74 0.00	32.05 -2.08 0.00	32.11 -2.45 0.00	31.07 -2.56 0.00	28.06 -2.34 0.00	27.58 -2.63 0.00	26.60 -2.60 0.00	23.67 -2.46 0.00	23.55 -2.24 0.00	24.26 -2.46 0.00	26.78 -2.58 0.00	28.40 -2.14 0.00	30.95 -1.97 0.00	29.87 -2.04 0.00	26.11 -1.81 0.00	23.45 -1.66 0.00	21.76 -1.22 0.00
GLEN PARK____ 23778	23.51 0.07 0.00	22.23 0.04 0.00	21.49 0.02 0.00	20.90 0.04 0.00	21.64 0.02 0.00	23.50 0.09 0.00	30.33 0.18 0.00	33.73 0.24 0.00	33.96 -0.17 0.00	34.25 -0.31 0.00	33.29 -0.34 0.00	30.10 -0.30 0.00	29.70 -0.51 0.00	28.67 -0.52 0.00	25.48 -0.65 0.00	25.18 -0.62 0.00	26.19 -0.53 0.00	29.04 -0.32 0.00	30.54 0.00 0.00	33.45 0.53 0.00	32.39 0.48 0.00	28.26 0.34 0.00	25.43 0.33 0.00	23.21 0.23 0.00
GLENDALE_27_KV_LOAD 356172	24.27 0.82 -0.01	22.88 0.69 0.00	22.20 0.73 0.00	21.56 0.71 0.00	22.24 0.63 0.00	24.22 0.82 0.00	31.55 1.39 -0.01	35.77 2.28 0.00	36.56 2.42 0.00	37.19 2.63 0.00	36.46 2.82 -0.01	32.68 2.28 0.00	32.30 2.08 -0.01	31.25 2.04 -0.01	28.02 1.88 -0.01	27.66 1.86 -0.01	28.55 1.82 -0.01	32.31 2.00 -0.95	32.84 2.29 -0.01	35.28 2.34 -0.01	34.32 2.39 -0.01	29.50 1.56 -0.01	26.54 1.43 -0.01	24.00 1.01 -0.01
GLENWOOD_IC_1_G5 23712	24.01 0.56 0.00	22.63 0.44 0.00	21.94 0.47 0.00	21.27 0.42 0.00	21.96 0.35 0.00	23.85 0.44 0.00	31.21 1.06 0.00	35.37 1.88 0.00	36.18 2.05 0.00	36.70 2.14 0.00	36.05 2.42 0.00	32.47 2.07 0.00	32.11 1.90 0.00	31.09 1.90 0.00	27.94 1.80 0.00	27.87 1.78 -0.29	28.49 1.76 -0.01	31.27 1.91 0.00	32.75 2.20 -0.01	35.04 2.11 0.00	34.15 2.23 0.00	30.22 1.51 -0.79	26.46 1.36 0.00	24.03 1.03 -0.02
GLENWOOD_IC_2_G1 23688	23.96 0.52 0.00	22.59 0.40 0.00	21.90 0.43 0.00	21.21 0.35 0.00	21.96 0.34 0.00	23.84 0.44 0.00	31.11 0.96 0.00	35.17 1.67 0.00	36.08 1.94 0.00	36.60 2.04 0.00	35.85 2.22 0.00	32.32 1.92 0.00	32.05 1.84 0.00	30.89 1.69 0.00	27.75 1.62 0.00	27.58 1.50 -0.29	28.31 1.58 -0.01	31.04 1.67 0.00	32.56 2.01 -0.01	34.90 1.98 0.00	33.93 2.01 0.00	30.02 1.31 -0.78	26.31 1.20 0.00	23.82 0.83 -0.01
GLENWOOD_IC_3_G1 23689	23.96 0.52 0.00	22.59 0.40 0.00	21.90 0.43 0.00	21.21 0.35 0.00	21.96 0.34 0.00	23.84 0.44 0.00	31.11 0.96 0.00	35.17 1.67 0.00	36.08 1.94 0.00	36.60 2.04 0.00	35.85 2.22 0.00	32.32 1.92 0.00	32.05 1.84 0.00	30.89 1.69 0.00	27.75 1.62 0.00	27.58 1.50 -0.29	28.31 1.58 -0.01	31.04 1.67 0.00	32.56 2.01 -0.01	34.90 1.98 0.00	33.93 2.01 0.00	30.02 1.31 -0.78	26.31 1.20 0.00	23.82 0.83 -0.01
GLENWOOD___4 23550	24.01 0.56 0.00	22.63 0.44 0.00	21.94 0.47 0.00	21.27 0.42 0.00	21.96 0.35 0.00	23.85 0.44 0.00	31.21 1.06 0.00	35.37 1.88 0.00	36.18 2.05 0.00	36.70 2.14 0.00	36.05 2.42 0.00	32.47 2.07 0.00	32.11 1.90 0.00	31.09 1.90 0.00	27.94 1.80 0.00	27.87 1.78 -0.29	28.49 1.76 -0.01	31.27 1.91 0.00	32.75 2.20 -0.01	35.04 2.11 0.00	34.15 2.23 0.00	30.22 1.51 -0.79	26.46 1.36 0.00	24.03 1.03 -0.02
GLENWOOD___5 23614	24.01 0.56 0.00	22.63 0.44 0.00	21.94 0.47 0.00	21.27 0.42 0.00	21.96 0.35 0.00	23.85 0.44 0.00	31.21 1.06 0.00	35.37 1.88 0.00	36.18 2.05 0.00	36.70 2.14 0.00	36.05 2.42 0.00	32.47 2.07 0.00	32.11 1.90 0.00	31.09 1.90 0.00	27.94 1.80 0.00	27.87 1.78 -0.29	28.49 1.76 -0.01	31.27 1.91 0.00	32.75 2.20 -0.01	35.04 2.11 0.00	34.15 2.23 0.00	30.22 1.51 -0.79	26.46 1.36 0.00	24.03 1.03 -0.02
GLOBAL GREEN_PORT_GT1 23814	24.59 1.15 0.00	23.12 0.93 0.00	22.44 0.97 0.00	21.63 0.77 0.00	22.39 0.78 0.00	24.24 0.84 0.00	32.23 2.08 0.00	36.27 2.78 0.00	37.65 3.52 0.00	37.67 3.11 0.00	37.06 3.43 0.00	33.44 3.04 0.00	33.29 3.08 0.00	31.88 2.68 0.00	28.64 2.51 0.00	28.69 2.60 -0.29	29.48 2.75 -0.01	32.04 2.67 0.00	34.03 3.48 -0.01	36.25 3.32 0.00	35.39 3.48 0.00	31.23 2.51 -0.79	26.93 1.83 0.00	24.42 1.43 -0.02
GLOBE___DSASP 323697	22.86 -0.59 0.00	21.66 -0.53 0.00	20.93 -0.54 0.00	20.08 -0.77 0.00	21.01 -0.61 0.00	23.19 -0.21 0.00	28.73 -1.42 0.00	31.52 -1.98 0.00	31.81 -2.32 0.00	31.62 -2.94 0.00	30.13 -3.50 0.00	27.45 -2.95 0.00	26.71 -3.50 0.00	25.72 -3.47 0.00	22.92 -3.21 0.00	22.34 -3.46 0.00	23.49 -3.23 0.00	25.93 -3.44 0.00	27.79 -2.75 0.00	30.49 -2.44 0.00	29.42 -2.49 0.00	25.75 -2.18 0.00	23.30 -1.81 0.00	22.01 -0.97 0.00
GOETHSLN___LBMP 323567	23.96 0.52 0.00	22.59 0.40 0.00	21.94 0.47 0.00	21.29 0.44 0.00	21.98 0.37 0.00	23.92 0.51 0.00	31.15 0.99 0.00	35.30 1.81 0.00	36.15 2.01 0.00	36.74 2.18 0.00	36.01 2.39 0.00	32.32 1.92 0.00	31.93 1.72 0.00	30.86 1.66 0.00	27.65 1.52 0.00	27.27 1.47 0.00	28.16 1.44 0.00	30.95 1.59 0.00	32.37 1.83 0.00	34.74 1.81 0.00	33.80 1.88 0.00	29.07 1.14 0.00	26.16 1.05 0.00	23.64 0.67 0.00
GOLAH___69_KV_TB 1_2 80279	23.70 0.26 0.00	22.39 0.20 0.00	21.64 0.17 0.00	20.83 -0.02 0.00	21.77 0.15 0.00	23.89 0.49 0.00	30.06 -0.09 0.00	33.33 -0.17 0.00	33.65 -0.48 0.00	33.52 -1.04 0.00	32.11 -1.51 0.00	29.19 -1.22 0.00	28.49 -1.72 0.00	27.50 -1.69 0.00	24.51 -1.62 0.00	23.99 -1.81 0.00	25.12 -1.60 0.00	27.78 -1.59 0.00	29.56 -0.98 0.00	32.34 -0.59 0.00	31.28 -0.64 0.00	27.34 -0.59 0.00	24.65 -0.45 0.00	22.96 -0.02 0.00
GOODYEAR_LAKE_HYD 323669	24.10 0.66 0.00	22.79 0.60 0.00	22.07 0.60 0.00	21.42 0.56 0.00	22.20 0.58 0.00	24.20 0.80 0.00	31.27 1.12 0.00	35.04 1.54 0.00	35.74 1.60 0.00	36.08 1.52 0.00	35.04 1.41 0.00	31.68 1.28 0.00	31.24 1.03 0.00	30.19 0.99 0.00	26.94 0.81 0.00	26.60 0.80 0.00	27.55 0.83 0.00	30.30 0.94 0.00	31.76 1.22 0.00	34.41 1.48 0.00	33.32 1.40 0.00	28.93 1.01 0.00	26.06 0.95 0.00	23.81 0.83 0.00

GOUDEY___1 345031	23.91 0.47 0.00	22.63 0.44 0.00	21.90 0.43 0.00	21.21 0.35 0.00	22.05 0.43 0.00	24.01 0.61 0.00	30.66 0.51 0.00	34.23 0.74 0.00	34.75 0.61 0.00	35.04 0.48 0.00	33.90 0.27 0.00	30.65 0.24 0.00	30.21 0.00 0.00	29.14 -0.06 0.00	26.03 -0.10 0.00	25.64 -0.15 0.00	26.59 -0.13 0.00	29.28 -0.09 0.00	30.81 0.27 0.00	33.46 0.53 0.00	32.39 0.48 0.00	28.23 0.31 0.00	25.45 0.35 0.00	23.46 0.48 0.00
GOUDEY___7 23579	23.94 0.49 0.00	22.65 0.47 0.00	21.90 0.43 0.00	21.23 0.38 0.00	22.07 0.45 0.00	24.03 0.63 0.00	30.69 0.54 0.00	34.27 0.77 0.00	34.78 0.65 0.00	35.08 0.52 0.00	33.93 0.30 0.00	30.71 0.30 0.00	30.24 0.03 0.00	29.17 -0.03 0.00	26.05 -0.08 0.00	25.67 -0.13 0.00	26.61 -0.11 0.00	29.31 -0.06 0.00	30.84 0.31 0.00	33.49 0.56 0.00	32.42 0.51 0.00	28.26 0.34 0.00	25.48 0.38 0.00	23.48 0.51 0.00
GOUDEY___8 23580	23.91 0.47 0.00	22.63 0.44 0.00	21.90 0.43 0.00	21.21 0.35 0.00	22.05 0.43 0.00	24.01 0.61 0.00	30.66 0.51 0.00	34.23 0.74 0.00	34.75 0.61 0.00	35.04 0.48 0.00	33.90 0.27 0.00	30.65 0.24 0.00	30.21 0.00 0.00	29.14 -0.06 0.00	26.03 -0.10 0.00	25.64 -0.15 0.00	26.59 -0.13 0.00	29.28 -0.09 0.00	30.81 0.27 0.00	33.46 0.53 0.00	32.39 0.48 0.00	28.23 0.31 0.00	25.45 0.35 0.00	23.46 0.48 0.00
GOWANUS_GT1_1 24077	24.18 0.73 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.46 0.60 0.00	22.13 0.52 0.00	24.10 0.70 0.00	31.39 1.24 -0.01	35.64 2.14 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.36 2.72 -0.01	32.59 2.19 0.00	32.21 1.99 -0.01	31.16 1.96 -0.01	27.97 1.83 -0.01	27.59 1.78 -0.01	28.49 1.76 -0.01	32.25 1.94 -0.95	32.78 2.23 -0.01	35.21 2.27 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.36 -0.01	23.93 0.94 -0.01
GOWANUS_GT1_2 24078	24.18 0.73 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.46 0.60 0.00	22.13 0.52 0.00	24.10 0.70 0.00	31.39 1.24 -0.01	35.64 2.14 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.36 2.72 -0.01	32.59 2.19 0.00	32.21 1.99 -0.01	31.16 1.96 -0.01	27.97 1.83 -0.01	27.59 1.78 -0.01	28.49 1.76 -0.01	32.25 1.94 -0.95	32.78 2.23 -0.01	35.21 2.27 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.36 -0.01	23.93 0.94 -0.01
GOWANUS_GT1_3 24079	24.18 0.73 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.46 0.60 0.00	22.13 0.52 0.00	24.10 0.70 0.00	31.39 1.24 -0.01	35.64 2.14 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.36 2.72 -0.01	32.59 2.19 0.00	32.21 1.99 -0.01	31.16 1.96 -0.01	27.97 1.83 -0.01	27.59 1.78 -0.01	28.49 1.76 -0.01	32.25 1.94 -0.95	32.78 2.23 -0.01	35.21 2.27 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.36 -0.01	23.93 0.94 -0.01
GOWANUS_GT1_4 24080	24.18 0.73 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.46 0.60 0.00	22.13 0.52 0.00	24.10 0.70 0.00	31.39 1.24 -0.01	35.64 2.14 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.36 2.72 -0.01	32.59 2.19 0.00	32.21 1.99 -0.01	31.16 1.96 -0.01	27.97 1.83 -0.01	27.59 1.78 -0.01	28.49 1.76 -0.01	32.25 1.94 -0.95	32.78 2.23 -0.01	35.21 2.27 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.36 -0.01	23.93 0.94 -0.01
GOWANUS_GT1_5 24084	24.18 0.73 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.46 0.60 0.00	22.13 0.52 0.00	24.10 0.70 0.00	31.39 1.24 -0.01	35.64 2.14 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.36 2.72 -0.01	32.59 2.19 0.00	32.21 1.99 -0.01	31.16 1.96 -0.01	27.97 1.83 -0.01	27.59 1.78 -0.01	28.49 1.76 -0.01	32.25 1.94 -0.95	32.78 2.23 -0.01	35.21 2.27 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.36 -0.01	23.93 0.94 -0.01
GOWANUS_GT1_6 24111	24.18 0.73 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.46 0.60 0.00	22.13 0.52 0.00	24.10 0.70 0.00	31.39 1.24 -0.01	35.64 2.14 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.36 2.72 -0.01	32.59 2.19 0.00	32.21 1.99 -0.01	31.16 1.96 -0.01	27.97 1.83 -0.01	27.59 1.78 -0.01	28.49 1.76 -0.01	32.25 1.94 -0.95	32.78 2.23 -0.01	35.21 2.27 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.36 -0.01	23.93 0.94 -0.01
GOWANUS_GT1_7 24112	24.18 0.73 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.46 0.60 0.00	22.13 0.52 0.00	24.10 0.70 0.00	31.39 1.24 -0.01	35.64 2.14 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.36 2.72 -0.01	32.59 2.19 0.00	32.21 1.99 -0.01	31.16 1.96 -0.01	27.97 1.83 -0.01	27.59 1.78 -0.01	28.49 1.76 -0.01	32.25 1.94 -0.95	32.78 2.23 -0.01	35.21 2.27 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.36 -0.01	23.93 0.94 -0.01
GOWANUS_GT1_8 24113	24.18 0.73 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.46 0.60 0.00	22.13 0.52 0.00	24.10 0.70 0.00	31.39 1.24 -0.01	35.64 2.14 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.36 2.72 -0.01	32.59 2.19 0.00	32.21 1.99 -0.01	31.16 1.96 -0.01	27.97 1.83 -0.01	27.59 1.78 -0.01	28.49 1.76 -0.01	32.25 1.94 -0.95	32.78 2.23 -0.01	35.21 2.27 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.36 -0.01	23.93 0.94 -0.01
GOWANUS_GT2_1 24114	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
GOWANUS_GT2_2 24115	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
GOWANUS_GT2_3 24116	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
GOWANUS_GT2_4 24117	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01

GOWANUS_GT2_5 24118	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
GOWANUS_GT2_6 24119	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
GOWANUS_GT2_7 24120	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
GOWANUS_GT2_8 24121	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
GOWANUS_GT3_1 24122	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
GOWANUS_GT3_2 24123	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 																

GOWANUS_GT4_4 24133	24.18 0.73 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.46 0.60 0.00	22.13 0.52 0.00	24.10 0.70 0.00	31.39 1.24 -0.01	35.64 2.14 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.36 2.72 -0.01	32.59 2.19 0.00	32.21 1.99 -0.01	31.16 1.96 -0.01	27.97 1.83 -0.01	27.59 1.78 -0.01	28.49 1.76 -0.01	32.25 1.94 -0.95	32.78 2.23 -0.01	35.21 2.27 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.36 -0.01	23.93 0.94 -0.01
GOWANUS_GT4_5 24134	24.18 0.73 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.46 0.60 0.00	22.13 0.52 0.00	24.10 0.70 0.00	31.39 1.24 -0.01	35.64 2.14 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.36 2.72 -0.01	32.59 2.19 0.00	32.21 1.99 -0.01	31.16 1.96 -0.01	27.97 1.83 -0.01	27.59 1.78 -0.01	28.49 1.76 -0.01	32.25 1.94 -0.95	32.78 2.23 -0.01	35.21 2.27 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.36 -0.01	23.93 0.94 -0.01
GOWANUS_GT4_6 24135	24.18 0.73 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.46 0.60 0.00	22.13 0.52 0.00	24.10 0.70 0.00	31.39 1.24 -0.01	35.64 2.14 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.36 2.72 -0.01	32.59 2.19 0.00	32.21 1.99 -0.01	31.16 1.96 -0.01	27.97 1.83 -0.01	27.59 1.78 -0.01	28.49 1.76 -0.01	32.25 1.94 -0.95	32.78 2.23 -0.01	35.21 2.27 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.36 -0.01	23.93 0.94 -0.01
GOWANUS_GT4_7 24136	24.18 0.73 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.46 0.60 0.00	22.13 0.52 0.00	24.10 0.70 0.00	31.39 1.24 -0.01	35.64 2.14 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.36 2.72 -0.01	32.59 2.19 0.00	32.21 1.99 -0.01	31.16 1.96 -0.01	27.97 1.83 -0.01	27.59 1.78 -0.01	28.49 1.76 -0.01	32.25 1.94 -0.95	32.78 2.23 -0.01	35.21 2.27 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.36 -0.01	23.93 0.94 -0.01
GOWANUS_GT4_8 24137	24.18 0.73 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.46 0.60 0.00	22.13 0.52 0.00	24.10 0.70 0.00	31.39 1.24 -0.01	35.64 2.14 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.36 2.72 -0.01	32.59 2.19 0.00	32.21 1.99 -0.01	31.16 1.96 -0.01	27.97 1.83 -0.01	27.59 1.78 -0.01	28.49 1.76 -0.01	32.25 1.94 -0.95	32.78 2.23 -0.01	35.21 2.27 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.36 -0.01	23.93 0.94 -0.01
GREENBSH_115KV_TB3 55895	23.87 0.42 0.00	22.59 0.40 0.00	21.88 0.41 0.00	21.27 0.42 0.00	22.07 0.45 0.00	23.89 0.49 0.00	30.99 0.84 0.00	34.67 1.17 0.00	35.43 1.30 0.00	35.98 1.42 0.00	35.04 1.41 0.00	31.59 1.19 0.00	31.18 0.97 0.00	30.10 0.91 0.00	26.99 0.86 0.00	26.83 1.03 0.00	27.73 1.02 0.00	30.39 1.03 0.00	31.73 1.19 0.00	34.11 1.19 0.00	33.06 1.15 0.00	28.62 0.70 0.00	25.68 0.58 0.00	23.46 0.48 0.00
GREENDGE_115KV_TB5 80291	24.17 0.73 0.00	22.85 0.67 0.00	22.09 0.62 0.00	21.38 0.52 0.00	22.28 0.67 0.00	24.38 0.98 0.00	31.02 0.87 0.00	34.47 0.97 0.00	34.82 0.68 0.00	34.97 0.41 0.00	33.73 0.10 0.00	30.68 0.27 0.00	30.12 -0.09 0.00	29.05 -0.15 0.00	25.87 -0.26 0.00	25.41 -0.39 0.00	26.43 -0.29 0.00	29.19 -0.18 0.00	30.93 0.40 0.00	33.55 0.63 0.00	32.52 0.61 0.00	28.40 0.47 0.00	25.58 0.48 0.00	23.67 0.69 0.00
GREENIDGE___3 23582	24.17 0.73 0.00	22.85 0.67 0.00	22.09 0.62 0.00	21.38 0.52 0.00	22.28 0.67 0.00	24.38 0.98 0.00	31.02 0.87 0.00	34.47 0.97 0.00	34.82 0.68 0.00	34.97 0.41 0.00	33.73 0.10 0.00	30.68 0.27 0.00	30.12 -0.09 0.00	29.05 -0.15 0.00	25.87 -0.26 0.00	25.41 -0.39 0.00	26.43 -0.29 0.00	29.19 -0.18 0.00	30.93 0.40 0.00	33.55 0.63 0.00	32.52 0.61 0.00	28.40 0.47 0.00	25.58 0.48 0.00	23.67 0.69 0.00
GREENIDGE___4 23583	24.17 0.73 0.00	22.88 0.69 0.00	22.09 0.62 0.00	21.48 0.63 0.00	22.28 0.67 0.00	24.41 1.01 0.00	31.03 0.87 0.00	34.50 1.00 0.00	34.82 0.68 0.00	34.98 0.42 0.00	33.80 0.17 0.00	30.68 0.27 0.00	30.18 -0.03 0.00	29.05 -0.15 0.00	25.87 -0.26 0.00	25.56 -0.23 0.00	26.43 -0.29 0.00	29.22 -0.15 0.00	30.93 0.40 0.00	33.65 0.72 0.00	32.55 0.64 0.00	28.43 0.50 0.00	25.58 0.48 0.00	23.71 0.74 0.00
GREENLWN_69_KV_BK 3 55738	23.68 0.23 0.00	22.28 0.09 0.00	21.60 0.13 0.00	20.90 0.04 0.00	21.59 -0.02 0.00	23.45 0.05 0.00	30.72 0.57 0.00	34.67 1.17 0.00	35.50 1.37 0.00	35.87 1.31 0.00	35.27 1.65 0.00	31.86 1.46 0.00	31.54 1.33 0.00	30.60 1.40 0.00	27.62 1.49 0.00	27.61 1.52 -0.29	28.20 1.47 -0.01	30.89 1.53 0.00	32.44 1.89 -0.01	34.51 1.58 0.00	33.77 1.85 0.00	30.17 1.45 -0.79	26.51 1.41 0.00	24.08 1.08 -0.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.18 0.73 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.46 0.60 0.00	22.13 0.52 0.00	24.10 0.70 0.00	31.39 1.24 -0.01	35.64 2.14 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.36 2.72 -0.01	32.59 2.19 0.00	32.21 1.99 -0.01	31.16 1.96 -0.01	27.97 1.83 -0.01	27.59 1.78 -0.01	28.49 1.76 -0.01	32.25 1.94 -0.95	32.78 2.23 -0.01	35.21 2.27 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.36 -0.01	23.93 0.94 -0.01
GRISSOM___SOLAR 323813	24.92 1.48 0.00	23.54 1.35 0.00	22.80 1.33 0.00	22.13 1.27 0.00	23.13 1.51 0.00	25.25 1.85 0.00	32.89 2.74 0.00	36.85 3.35 0.00	37.27 3.14 0.00	37.57 3.01 0.00	36.08 2.45 0.00	32.56 2.16 0.00	32.27 2.06 0.00	30.98 1.78 0.00	27.91 1.78 0.00	27.63 1.83 0.00	28.64 1.92 0.00	31.89 2.53 0.00	33.53 2.99 0.00	36.06 3.13 0.00	35.04 3.13 0.00	30.22 2.29 0.00	27.04 1.93 0.00	24.77 1.79 0.00
GROVEVILLE___HYD 323602	24.01 0.56 0.00	22.68 0.49 0.00	22.07 0.60 0.00	21.46 0.60 0.00	22.15 0.54 0.00	24.01 0.61 0.00	31.33 1.18 0.00	35.30 1.81 0.00	36.21 2.08 0.00	36.74 2.18 0.00	35.88 2.25 0.00	32.23 1.82 0.00	31.81 1.60 0.00	30.77 1.58 0.00	27.62 1.49 0.00	27.27 1.47 0.00	28.11 1.39 0.00	31.01 1.64 0.00	32.46 1.92 0.00	34.90 1.98 0.00	33.92 2.01 0.00	29.18 1.26 0.00	26.21 1.10 0.00	23.78 0.80 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.70 0.26 0.00	22.41 0.22 0.00	21.66 0.19 0.00	21.00 0.15 0.00	21.83 0.22 0.00	23.59 0.19 0.00	30.15 0.00 0.00	33.70 0.20 0.00	34.24 0.10 0.00	34.59 0.03 0.00	33.53 -0.10 0.00	30.34 -0.06 0.00	30.00 -0.21 0.00	28.99 -0.20 0.00	25.87 -0.26 0.00	25.46 -0.34 0.00	26.43 -0.29 0.00	29.10 -0.26 0.00	30.54 0.00 0.00	33.06 0.13 0.00	32.01 0.10 0.00	27.95 0.03 0.00	25.15 0.05 0.00	23.19 0.21 0.00
HAMLTNNY_34_KV_TB 80303	23.73 0.28 0.00	22.43 0.24 0.00	21.71 0.24 0.00	21.02 0.17 0.00	21.85 0.24 0.00	23.66 0.26 0.00	30.24 0.09 0.00	33.76 0.27 0.00	34.30 0.17 0.00	34.63 0.07 0.00	33.53 -0.10 0.00	30.37 -0.03 0.00	29.97 -0.24 0.00	28.93 -0.26 0.00	25.84 -0.29 0.00	25.41 -0.39 0.00	26.40 -0.32 0.00	29.07 -0.29 0.00	30.54 0.00 0.00	33.09 0.16 0.00	32.01 0.10 0.00	27.95 0.03 0.00	25.15 0.05 0.00	23.19 0.21 0.00

HAMPSHIRE___PAPER_HYD 323593	22.76 -0.68 0.00	21.57 -0.62 0.00	20.85 -0.62 0.00	20.25 -0.61 0.00	20.99 -0.63 0.00	22.82 -0.58 0.00	29.52 -0.63 0.00	32.63 -0.87 0.00	33.04 -1.09 0.00	33.38 -1.18 0.00	32.52 -1.11 0.00	29.49 -0.91 0.00	29.27 -0.94 0.00	28.35 -0.85 0.00	25.29 -0.84 0.00	24.92 -0.88 0.00	25.84 -0.88 0.00	28.51 -0.85 0.00	29.62 -0.92 0.00	32.07 -0.86 0.00	31.12 -0.80 0.00	27.34 -0.59 0.00	24.53 -0.58 0.00	22.36 -0.62 0.00
HARDSCRABBLE_WT_PWR 323673	23.96 0.52 0.00	22.66 0.47 0.00	21.92 0.45 0.00	21.27 0.42 0.00	22.07 0.45 0.00	23.94 0.54 0.00	30.81 0.66 0.00	34.90 1.41 0.00	35.67 1.54 0.00	36.12 1.56 0.00	35.14 1.51 0.00	31.80 1.40 0.00	31.45 1.24 0.00	30.30 1.11 0.00	27.02 0.89 0.00	26.67 0.88 0.00	27.28 0.56 0.00	29.89 0.53 0.00	31.12 0.58 0.00	33.62 0.69 0.00	32.55 0.64 0.00	28.51 0.59 0.00	25.65 0.55 0.00	23.44 0.46 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.94 0.49 0.00	22.61 0.42 0.00	21.90 0.43 0.00	21.29 0.44 0.00	21.98 0.37 0.00	23.89 0.49 0.00	31.05 0.90 0.00	35.07 1.57 0.00	35.91 1.77 0.00	36.46 1.90 0.00	35.64 2.02 0.00	32.01 1.61 0.00	31.63 1.42 0.00	30.57 1.37 0.00	27.44 1.31 0.00	27.09 1.29 0.00	27.92 1.20 0.00	30.71 1.35 0.00	32.16 1.62 0.00	34.61 1.68 0.00	33.64 1.72 0.00	28.96 1.03 0.00	26.06 0.95 0.00	23.64 0.67 0.00
HARSNRAD_115KV_TB1 81005	23.44 0.00 0.00	22.21 0.02 0.00	21.45 -0.02 0.00	20.58 -0.27 0.00	21.55 -0.06 0.00	23.82 0.42 0.00	29.52 -0.63 0.00	32.42 -1.07 0.00	32.73 -1.40 0.00	32.49 -2.07 0.00	30.97 -2.66 0.00	28.18 -2.22 0.00	27.37 -2.84 0.00	26.36 -2.83 0.00	23.49 -2.64 0.00	22.88 -2.92 0.00	24.05 -2.67 0.00	26.57 -2.79 0.00	28.49 -2.05 0.00	31.32 -1.61 0.00	30.25 -1.66 0.00	26.45 -1.48 0.00	23.90 -1.20 0.00	22.56 -0.41 0.00
HARZA MOOSE___RIVER 24016	23.77 0.33 0.00	22.50 0.31 0.00	21.75 0.28 0.00	21.13 0.27 0.00	21.90 0.28 0.00	23.80 0.40 0.00	30.75 0.60 0.00	34.30 0.80 0.00	34.85 0.72 0.00	35.15 0.59 0.00	34.20 0.57 0.00	30.95 0.55 0.00	30.54 0.33 0.00	29.54 0.35 0.00	26.31 0.18 0.00	25.98 0.18 0.00	26.96 0.24 0.00	29.72 0.35 0.00	31.06 0.52 0.00	33.75 0.82 0.00	32.68 0.77 0.00	28.51 0.59 0.00	25.66 0.55 0.00	23.42 0.44 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.54 0.09 0.00	22.28 0.09 0.00	21.53 0.06 0.00	20.88 0.02 0.00	21.68 0.06 0.00	23.42 0.02 0.00	29.94 -0.21 0.00	33.36 -0.13 0.00	33.93 -0.20 0.00	34.28 -0.28 0.00	33.22 -0.40 0.00	30.07 -0.33 0.00	29.76 -0.45 0.00	28.79 -0.41 0.00	25.69 -0.44 0.00	25.28 -0.52 0.00	26.27 -0.45 0.00	28.92 -0.44 0.00	30.35 -0.18 0.00	32.86 -0.07 0.00	31.79 -0.13 0.00	27.76 -0.17 0.00	24.98 -0.13 0.00	23.02 0.05 0.00
HELLGATE_13_KV_LD 55870	24.23 0.77 -0.01	22.85 0.67 0.00	22.18 0.71 0.00	21.52 0.67 0.00	22.20 0.58 0.00	24.17 0.77 0.00	31.48 1.33 -0.01	35.64 2.14 0.00	36.42 2.29 0.00	37.05 2.49 0.00	36.33 2.69 -0.01	32.56 2.16 0.00	32.18 1.96 -0.01	31.13 1.93 -0.01	27.92 1.78 -0.01	27.56 1.75 -0.01	28.44 1.71 -0.01	32.19 1.88 -0.95	32.71 2.17 -0.01	35.11 2.17 -0.01	34.16 2.23 -0.01	29.39 1.45 -0.01	26.47 1.36 -0.01	23.97 0.99 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.23 0.77 -0.01	22.85 0.67 0.00	22.18 0.71 0.00	21.52 0.67 0.00	22.20 0.58 0.00	24.17 0.77 0.00	31.48 1.33 -0.01	35.64 2.14 0.00	36.42 2.29 0.00	37.05 2.49 0.00	36.33 2.69 -0.01	32.56 2.16 0.00	32.18 1.96 -0.01	31.13 1.93 -0.01	27.92 1.78 -0.01	27.56 1.75 -0.01	28.44 1.71 -0.01	32.19 1.88 -0.95	32.71 2.17 -0.01	35.11 2.17 -0.01	34.16 2.23 -0.01	29.39 1.45 -0.01	26.47 1.36 -0.01	23.97 0.99 -0.01
HEMPSTEAD____ 23647	23.87 0.42 0.00	22.46 0.27 0.00	21.77 0.30 0.00	21.02 0.17 0.00	21.79 0.17 0.00	23.64 0.23 0.00	30.99 0.84 0.00	34.90 1.41 0.00	35.94 1.81 0.00	36.36 1.80 0.00	35.71 2.09 0.00	32.26 1.85 0.00	32.08 1.87 0.00	30.95 1.75 0.00	27.86 1.72 0.00	27.71 1.63 -0.29	28.47 1.74 -0.01	31.13 1.76 0.00	32.75 2.20 -0.01	34.97 2.04 0.00	34.05 2.14 0.00	30.19 1.48 -0.79	26.43 1.33 0.00	23.94 0.94 -0.02
HEWLETT__69_KV_BK3 55828	23.91 0.47 0.00	22.50 0.31 0.00	21.81 0.34 0.00	21.11 0.25 0.00	21.79 0.17 0.00	23.68 0.28 0.00	31.08 0.93 0.00	35.24 1.74 0.00	36.04 1.91 0.00	36.43 1.87 0.00	35.88 2.25 0.00	32.41 2.01 0.00	32.08 1.87 0.00	31.12 1.93 0.00	27.99 1.86 0.00	27.97 1.88 -0.29	28.63 1.90 -0.01	31.36 2.00 0.00	32.90 2.35 -0.01	35.07 2.14 0.00	34.28 2.36 0.00	30.36 1.65 -0.78	26.58 1.48 0.00	24.14 1.15 -0.01
HICKLING___1 23621	24.33 0.89 0.00	23.03 0.84 0.00	22.26 0.79 0.00	21.54 0.69 0.00	22.44 0.82 0.00	24.59 1.19 0.00	31.24 1.09 0.00	34.90 1.41 0.00	35.33 1.19 0.00	35.53 0.97 0.00	34.23 0.61 0.00	31.01 0.61 0.00	30.45 0.24 0.00	29.34 0.15 0.00	26.13 0.00 0.00	25.67 -0.13 0.00	26.64 -0.08 0.00	29.39 0.03 0.00	31.09 0.55 0.00	33.88 0.95 0.00	32.74 0.83 0.00	28.60 0.67 0.00	25.81 0.70 0.00	23.90 0.92 0.00
HICKLING___2 23622	24.33 0.89 0.00	23.03 0.84 0.00	22.26 0.79 0.00	21.54 0.69 0.00	22.44 0.82 0.00	24.59 1.19 0.00	31.24 1.09 0.00	34.90 1.41 0.00	35.33 1.19 0.00	35.53 0.97 0.00	34.23 0.61 0.00	31.01 0.61 0.00	30.45 0.24 0.00	29.34 0.15 0.00	26.13 0.00 0.00	25.67 -0.13 0.00	26.64 -0.08 0.00	29.39 0.03 0.00	31.09 0.55 0.00	33.88 0.95 0.00	32.74 0.83 0.00	28.60 0.67 0.00	25.81 0.70 0.00	23.90 0.92 0.00
HIGH FALLS___HY 23754	23.94 0.49 0.00	22.57 0.38 0.00	21.92 0.45 0.00	21.31 0.46 0.00	21.98 0.37 0.00	23.87 0.47 0.00	31.08 0.93 0.00	35.10 1.61 0.00	35.94 1.81 0.00	36.36 1.80 0.00	35.54 1.92 0.00	31.86 1.46 0.00	31.48 1.27 0.00	30.51 1.31 0.00	27.33 1.20 0.00	27.04 1.24 0.00	27.90 1.18 0.00	30.80 1.44 0.00	32.31 1.77 0.00	34.81 1.88 0.00	33.83 1.91 0.00	29.10 1.17 0.00	26.18 1.08 0.00	23.74 0.76 0.00
HILLBURN___GT 23639	23.91 0.47 0.00	22.59 0.40 0.00	21.88 0.41 0.00	21.23 0.38 0.00	21.98 0.37 0.00	23.89 0.49 0.00	31.05 0.90 0.00	35.07 1.57 0.00	35.94 1.81 0.00	36.49 1.93 0.00	35.64 2.02 0.00	32.07 1.67 0.00	31.78 1.57 0.00	30.60 1.40 0.00	27.46 1.33 0.00	26.98 1.19 0.00	27.95 1.23 0.00	30.72 1.35 0.00	32.15 1.62 0.00	34.67 1.74 0.00	33.60 1.69 0.00	28.96 1.03 0.00	26.08 0.98 0.00	23.62 0.64 0.00
HILLSIDE_115KV_TB1 80332	23.98 0.54 0.00	22.70 0.51 0.00	21.94 0.47 0.00	21.25 0.40 0.00	22.11 0.50 0.00	24.22 0.82 0.00	30.75 0.60 0.00	34.30 0.80 0.00	34.75 0.61 0.00	34.94 0.38 0.00	33.69 0.07 0.00	30.49 0.09 0.00	30.00 -0.21 0.00	28.90 -0.29 0.00	25.77 -0.37 0.00	25.36 -0.44 0.00	26.29 -0.43 0.00	28.98 -0.38 0.00	30.63 0.09 0.00	33.36 0.43 0.00	32.27 0.35 0.00	28.15 0.22 0.00	25.43 0.33 0.00	23.51 0.53 0.00

HISHELDN_WT_PWR 323625	23.61 0.17 0.00	22.41 0.22 0.00	21.64 0.17 0.00	21.11 0.25 0.00	21.74 0.13 0.00	24.08 0.68 0.00	29.91 -0.24 0.00	33.03 -0.47 0.00	33.25 -0.89 0.00	33.04 -1.52 0.00	31.68 -1.95 0.00	28.64 -1.76 0.00	27.88 -2.33 0.00	26.74 -2.45 0.00	23.81 -2.33 0.00	23.86 -1.94 0.00	24.29 -2.43 0.00	26.90 -2.47 0.00	28.74 -1.80 0.00	31.78 -1.15 0.00	30.64 -1.28 0.00	26.75 -1.17 0.00	24.20 -0.90 0.00	22.91 -0.07 0.00
HOLTSVILLE_IC_1 23690	23.96 0.52 0.00	22.52 0.33 0.00	21.86 0.39 0.00	21.08 0.23 0.00	21.85 0.24 0.00	23.68 0.28 0.00	31.23 1.08 0.00	35.10 1.61 0.00	36.22 2.08 0.00	36.46 1.90 0.00	35.81 2.18 0.00	32.38 1.98 0.00	32.23 2.02 0.00	31.03 1.84 0.00	27.93 1.80 0.00	27.95 1.86 -0.29	28.74 2.00 -0.01	31.30 1.94 0.00	33.11 2.57 -0.01	35.27 2.34 0.00	34.53 2.62 0.00	30.62 1.90 -0.79	26.66 1.56 0.00	24.17 1.17 -0.02
HOLTSVILLE_IC_10 23699	24.03 0.59 0.00	22.61 0.42 0.00	21.92 0.45 0.00	21.15 0.29 0.00	21.92 0.30 0.00	23.75 0.35 0.00	31.36 1.21 0.00	35.24 1.74 0.00	36.39 2.25 0.00	36.60 2.04 0.00	35.95 2.32 0.00	32.50 2.10 0.00	32.36 2.15 0.00	31.15 1.96 0.00	28.04 1.91 0.00	28.05 1.96 -0.29	28.84 2.11 -0.01	31.45 2.09 0.00	33.27 2.72 -0.01	35.46 2.54 0.00	34.72 2.81 0.00	30.75 2.04 -0.79	26.76 1.66 0.00	24.26 1.26 -0.02
HOLTSVILLE_IC_2 23691	23.96 0.52 0.00	22.52 0.33 0.00	21.86 0.39 0.00	21.08 0.23 0.00	21.85 0.24 0.00	23.68 0.28 0.00	31.23 1.08 0.00	35.10 1.61 0.00	36.22 2.08 0.00	36.46 1.90 0.00	35.81 2.18 0.00	32.38 1.98 0.00	32.23 2.02 0.00	31.03 1.84 0.00	27.93 1.80 0.00	27.95 1.86 -0.29	28.74 2.00 -0.01	31.30 1.94 0.00	33.11 2.57 -0.01	35.27 2.34 0.00	34.53 2.62 0.00	30.62 1.90 -0.79	26.66 1.56 0.00	24.17 1.17 -0.02
HOLTSVILLE_IC_3 23692	23.96 0.52 0.00	22.52 0.33 0.00	21.86 0.39 0.00	21.08 0.23 0.00	21.85 0.24 0.00	23.68 0.28 0.00	31.23 1.08 0.00	35.10 1.61 0.00	36.22 2.08 0.00	36.46 1.90 0.00	35.81 2.18 0.00	32.38 1.98 0.00	32.23 2.02 0.00	31.03 1.84 0.00	27.93 1.80 0.00	27.95 1.86 -0.29	28.74 2.00 -0.01	31.30 1.94 0.00	33.11 2.57 -0.01	35.27 2.34 0.00	34.53 2.62 0.00	30.62 1.90 -0.79	26.66 1.56 0.00	24.17 1.17 -0.02
HOLTSVILLE_IC_4 23693	23.96 0.52 0.00	22.52 0.33 0.00	21.86 0.39 0.00	21.08 0.23 0.00	21.85 0.24 0.00	23.68 0.28 0.00	31.23 1.08 0.00	35.10 1.61 0.00	36.22 2.08 0.00	36.46 1.90 0.00	35.81 2.18 0.00	32.38 1.98 0.00	32.23 2.02 0.00	31.03 1.84 0.00	27.93 1.80 0.00	27.95 1.86 -0.29	28.74 2.00 -0.01	31.30 1.94 0.00	33.11 2.57 -0.01	35.27 2.34 0.00	34.53 2.62 0.00	30.62 1.90 -0.79	26.66 1.56 0.00	24.17 1.17 -0.02
HOLTSVILLE_IC_5 23694	23.96 0.52 0.00	22.52 0.33 0.00	21.86 0.39 0.00	21.08 0.23 0.00	21.85 0.24 0.00	23.68 0.28 0.00	31.23 1.08 0.00	35.10 1.61 0.00	36.22 2.08 0.00	36.46 1.90 0.00	35.81 2.18 0.00	32.38 1.98 0.00	32.23 2.02 0.00	31.03 1.84 0.00	27.93 1.80 0.00	27.95 1.86 -0.29	28.74 2.00 -0.01	31.30 1.94 0.00	33.11 2.57 -0.01	35.27 2.34 0.00	34.53 2.62 0.00	30.62 1.90 -0.79	26.66 1.56 0.00	24.17 1.17 -0.02
HOLTSVILLE_IC_6 23695	24.03 0.59 0.00	22.61 0.42 0.00	21.92 0.45 0.00	21.15 0.29 0.00	21.92 0.30 0.00	23.75 0.35 0.00	31.36 1.21 0.00	35.24 1.74 0.00	36.39 2.25 0.00	36.60 2.04 0.00	35.95 2.32 0.00	32.50 2.10 0.00	32.36 2.15 0.00	31.15 1.96 0.00	28.04 1.91 0.00	28.05 1.96 -0.29	28.84 2.11 -0.01	31.45 2.09 0.00	33.27 2.72 -0.01	35.46 2.54 0.00	34.72 2.81 0.00	30.75 2.04 -0.79	26.76 1.66 0.00	24.26 1.26 -0.02
HOLTSVILLE_IC_7 23696	24.03 0.59 0.00	22.61 0.42 0.00	21.92 0.45 0.00	21.15 0.29 0.00	21.92 0.30 0.00	23.75 0.35 0.00	31.36 1.21 0.00	35.24 1.74 0.00	36.39 2.25 0.00	36.60 2.04 0.00	35.95 2.32 0.00	32.50 2.10 0.00	32.36 2.15 0.00	31.15 1.96 0.00	28.04 1.91 0.00	28.05 1.96 -0.29	28.84 2.11 -0.01	31.45 2.09 0.00	33.27 2.72 -0.01	35.46 2.54 0.00	34.72 2.81 0.00	30.75 2.04 -0.79	26.76 1.66 0.00	24.26 1.26 -0.02
HOLTSVILLE_IC_8 23697	24.03 0.59 0.00	22.61 0.42 0.00	21.92 0.45 0.00	21.15 0.29 0.00	21.92 0.30 0.00	23.75 0.35 0.00	31.36 1.21 0.00	35.24 1.74 0.00	36.39 2.25 0.00	36.60 2.04 0.00	35.95 2.32 0.00	32.50 2.10 0.00	32.36 2.15 0.00	31.15 1.96 0.00	28.04 1.91 0.00	28.05 1.96 -0.29	28.84 2.11 -0.01	31.45 2.09 0.00	33.27 2.72 -0.01	35.46 2.54 0.00	34.72 2.81 0.00	30.75 2.04 -0.79	26.76 1.66 0.00	24.26 1.26 -0.02
HOLTSVILLE_IC_9 23698	24.03 0.59 0.00	22.61 0.42 0.00	21.92 0.45 0.00	21.15 0.29 0.00	21.92 0.30 0.00	23.75 0.35 0.00	31.36 1.21 0.00	35.24 1.74 0.00	36.39 2.25 0.00	36.60 2.04 0.00	35.95 2.32 0.00	32.50 2.10 0.00	32.36 2.15 0.00	31.15 1.96 0.00	28.04 1.91 0.00	28.05 1.96 -0.29	28.84 2.11 -0.01	31.45 2.09 0.00	33.27 2.72 -0.01	35.46 2.54 0.00	34.72 2.81 0.00	30.75 2.04 -0.79	26.76 1.66 0.00	24.26 1.26 -0.02
HOMER_HL_115KV_TB2 355744	24.52 1.08 0.00	23.28 1.09 0.00	22.48 1.01 0.00	21.63 0.77 0.00	22.61 0.99 0.00	25.16 1.76 0.00	31.27 1.12 0.00	34.43 0.94 0.00	34.71 0.58 0.00	34.53 -0.03 0.00	32.92 -0.71 0.00	29.89 -0.52 0.00	29.00 -1.21 0.00	27.88 -1.31 0.00	24.80 -1.33 0.00	24.28 -1.52 0.00	25.22 -1.50 0.00	27.87 -1.50 0.00	29.84 -0.70 0.00	33.06 0.13 0.00	31.88 -0.03 0.00	27.87 -0.06 0.00	25.30 0.20 0.00	23.85 0.87 0.00
HOWARD_WT_PWR 323690	24.73 1.29 0.00	23.39 1.20 0.00	22.59 1.12 0.00	21.98 1.13 0.00	22.80 1.19 0.00	25.09 1.69 0.00	31.87 1.72 0.00	35.67 2.18 0.00	35.97 1.84 0.00	36.12 1.56 0.00	34.74 1.11 0.00	31.44 1.03 0.00	30.87 0.66 0.00	29.66 0.47 0.00	26.39 0.26 0.00	26.00 0.21 0.00	26.83 0.11 0.00	29.69 0.32 0.00	31.39 0.85 0.00	34.25 1.32 0.00	33.03 1.12 0.00	28.82 0.89 0.00	25.96 0.85 0.00	24.08 1.10 0.00
HQ_GEN_CEDARS 23644	23.19 -0.26 0.00	22.01 -0.18 0.00	21.26 -0.21 0.00	20.67 -0.19 0.00	21.40 -0.22 0.00	23.24 -0.16 0.00	29.97 -0.18 0.00	32.89 -0.60 0.00	33.42 -0.72 0.00	33.83 -0.73 0.00	32.99 -0.64 0.00	29.92 -0.49 0.00	30.00 -0.21 0.00	29.02 -0.18 0.00	25.98 -0.16 0.00	25.59 -0.21 0.00	26.45 -0.27 0.00	29.10 -0.26 0.00	29.99 -0.55 0.00	32.30 -0.63 0.00	31.31 -0.61 0.00	27.67 -0.25 0.00	24.80 -0.30 0.00	22.68 -0.30 0.00
HQ_GEN_CEDARS_PROXY 323590	23.19 -0.26 0.00	22.01 -0.18 0.00	21.26 -0.21 0.00	20.67 -0.19 0.00	21.40 -0.22 0.00	23.24 -0.16 0.00	29.97 -0.18 0.00	32.89 -0.60 0.00	33.41 -0.72 0.00	33.83 -0.73 0.00	32.99 -0.64 0.00	29.92 -0.49 0.00	29.91 -0.30 0.00	29.02 -0.17 0.00	25.98 -0.16 0.00	25.56 -0.23 0.00	26.45 -0.27 0.00	29.10 -0.26 0.00	29.99 -0.55 0.00	32.20 -0.72 0.00	31.31 -0.61 0.00	27.67 -0.25 0.00	24.80 -0.30 0.00	22.66 -0.32 0.00

HQ_GEN_IMPORT 323601	23.33 -0.12 0.00	22.08 -0.11 0.00	21.36 -0.11 0.00	20.75 -0.10 0.00	21.51 -0.11 0.00	23.31 -0.09 0.00	30.03 -0.12 0.00	33.03 -0.47 0.00	33.62 -0.51 0.00	34.04 -0.52 0.00	33.16 -0.47 0.00	30.04 -0.36 0.00	30.03 -0.18 0.00	29.11 -0.09 0.00	26.05 -0.08 0.00	25.69 -0.10 0.00	26.61 -0.11 0.00	29.35 -0.12 -0.10	30.04 -0.40 0.10	32.40 -0.53 0.00	30.04 -0.45 1.43	29.21 -0.14 -1.43	24.95 -0.15 0.00	22.82 -0.16 0.00
HQ_GEN_WHEEL 23651	23.33 -0.12 0.00	22.08 -0.11 0.00	21.36 -0.11 0.00	20.75 -0.10 0.00	21.51 -0.11 0.00	23.31 -0.09 0.00	30.03 -0.12 0.00	33.03 -0.47 0.00	33.62 -0.51 0.00	34.04 -0.52 0.00	33.16 -0.47 0.00	30.04 -0.36 0.00	30.03 -0.18 0.00	29.11 -0.09 0.00	26.05 -0.08 0.00	25.69 -0.10 0.00	26.61 -0.11 0.00	29.35 -0.12 -0.10	30.04 -0.40 0.10	32.40 -0.53 0.00	30.04 -0.45 1.43	29.21 -0.14 -1.43	24.95 -0.15 0.00	22.82 -0.16 0.00
HUDSON AVE_GT_3 23810	24.05 0.61 0.00	22.70 0.51 0.00	22.03 0.56 0.00	21.38 0.52 0.00	22.07 0.45 0.00	24.01 0.61 0.00	31.27 1.12 0.00	35.47 1.98 0.00	36.32 2.18 0.00	36.91 2.35 0.00	36.18 2.56 0.00	32.44 2.04 0.00	32.05 1.84 0.00	31.00 1.81 0.00	27.80 1.67 0.00	27.42 1.63 0.00	28.32 1.60 0.00	31.13 1.76 0.00	32.55 2.02 0.00	34.97 2.04 0.00	34.02 2.11 0.00	29.24 1.31 0.00	26.31 1.20 0.00	23.78 0.80 0.00
HUDSON AVE_GT_4 23540	24.05 0.61 0.00	22.70 0.51 0.00	22.03 0.56 0.00	21.38 0.52 0.00	22.07 0.45 0.00	24.01 0.61 0.00	31.27 1.12 0.00	35.47 1.98 0.00	36.32 2.18 0.00	36.91 2.35 0.00	36.18 2.56 0.00	32.44 2.04 0.00	32.05 1.84 0.00	31.00 1.81 0.00	27.80 1.67 0.00	27.42 1.63 0.00	28.32 1.60 0.00	31.13 1.76 0.00	32.55 2.02 0.00	34.97 2.04 0.00	34.02 2.11 0.00	29.24 1.31 0.00	26.31 1.20 0.00	23.78 0.80 0.00
HUDSON AVE_GT_5 23657	24.05 0.61 0.00	22.70 0.51 0.00	22.03 0.56 0.00	21.38 0.52 0.00	22.07 0.45 0.00	24.01 0.61 0.00	31.27 1.12 0.00	35.47 1.98 0.00	36.32 2.18 0.00	36.91 2.35 0.00	36.18 2.56 0.00	32.44 2.04 0.00	32.05 1.84 0.00	31.00 1.81 0.00	27.80 1.67 0.00	27.42 1.63 0.00	28.32 1.60 0.00	31.13 1.76 0.00	32.55 2.02 0.00	34.97 2.04 0.00	34.02 2.11 0.00	29.24 1.31 0.00	26.31 1.20 0.00	23.78 0.80 0.00
HUDSON_AVE_10 24168	23.98 0.54 0.00	22.61 0.42 0.00	21.94 0.47 0.00	21.31 0.46 0.00	21.98 0.37 0.00	23.92 0.51 0.00	31.18 1.03 0.00	35.41 1.91 0.00	36.25 2.12 0.00	36.84 2.28 0.00	36.12 2.49 0.00	32.38 1.98 0.00	31.99 1.78 0.00	30.95 1.75 0.00	27.75 1.62 0.00	27.40 1.60 0.00	28.27 1.55 0.00	31.07 1.70 0.00	32.52 1.98 0.00	34.90 1.98 0.00	33.96 2.04 0.00	29.18 1.26 0.00	26.26 1.15 0.00	23.71 0.74 0.00
HUDSON___115KV_TB 4 355613	24.19 0.75 0.00	22.88 0.69 0.00	22.14 0.67 0.00	21.52 0.67 0.00	22.35 0.73 0.00	24.20 0.80 0.00	31.45 1.30 0.00	35.07 1.57 0.00	35.84 1.71 0.00	36.22 1.66 0.00	35.24 1.61 0.00	31.71 1.31 0.00	31.30 1.09 0.00	30.19 0.99 0.00	27.10 0.97 0.00	26.93 1.14 0.00	27.82 1.10 0.00	30.60 1.23 0.00	32.03 1.50 0.00	34.44 1.51 0.00	33.41 1.50 0.00	28.90 0.98 0.00	25.93 0.83 0.00	23.69 0.71 0.00
HUNTER MOUNT___DRP 323613	24.33 0.89 0.00	22.99 0.80 0.00	22.22 0.75 0.00	21.61 0.75 0.00	22.46 0.84 0.00	24.29 0.89 0.00	31.60 1.45 0.00	35.14 1.64 0.00	35.91 1.77 0.00	36.29 1.73 0.00	35.21 1.58 0.00	31.71 1.31 0.00	31.27 1.06 0.00	30.16 0.96 0.00	27.07 0.94 0.00	26.91 1.11 0.00	27.79 1.07 0.00	30.60 1.23 0.00	32.03 1.50 0.00	34.44 1.51 0.00	33.41 1.50 0.00	28.93 1.01 0.00	25.93 0.83 0.00	23.74 0.76 0.00
HUNTINGTON_RES_REC 323705	23.84 0.40 0.00	22.41 0.22 0.00	21.73 0.26 0.00	20.96 0.10 0.00	21.70 0.09 0.00	23.54 0.14 0.00	30.96 0.81 0.00	34.74 1.24 0.00	35.80 1.67 0.00	36.15 1.59 0.00	35.48 1.85 0.00	32.11 1.70 0.00	31.96 1.75 0.00	30.77 1.58 0.00	27.75 1.62 0.00	27.71 1.63 -0.29	28.44 1.71 -0.01	31.04 1.67 0.00	32.78 2.23 -0.01	34.94 2.01 0.00	34.15 2.23 0.00	30.42 1.70 -0.79	26.63 1.53 0.00	24.10 1.10 -0.02
HUNTLEY___63 23557	23.61 0.16 0.00	22.37 0.18 0.00	21.60 0.13 0.00	20.73 -0.13 0.00	21.68 0.06 0.00	23.99 0.59 0.00	29.76 -0.39 0.00	32.69 -0.80 0.00	33.07 -1.06 0.00	32.83 -1.73 0.00	31.31 -2.32 0.00	28.49 -1.92 0.00	27.67 -2.54 0.00	26.65 -2.54 0.00	23.73 -2.40 0.00	23.09 -2.71 0.00	24.26 -2.46 0.00	26.81 -2.55 0.00	28.74 -1.80 0.00	31.58 -1.35 0.00	30.51 -1.40 0.00	26.67 -1.26 0.00	24.10 -1.00 0.00	22.75 -0.23 0.00
HUNTLEY___64 23558	23.61 0.16 0.00	22.37 0.18 0.00	21.60 0.13 0.00	20.73 -0.13 0.00	21.68 0.06 0.00	23.99 0.59 0.00	29.76 -0.39 0.00	32.69 -0.80 0.00	33.07 -1.06 0.00	32.83 -1.73 0.00	31.31 -2.32 0.00	28.49 -1.92 0.00	27.67 -2.54 0.00	26.65 -2.54 0.00	23.73 -2.40 0.00	23.09 -2.71 0.00	24.26 -2.46 0.00	26.81 -2.55 0.00	28.74 -1.80 0.00	31.58 -1.35 0.00	30.51 -1.40 0.00	26.67 -1.26 0.00	24.10 -1.00 0.00	22.75 -0.23 0.00
HUNTLEY___65 23559	23.61 0.16 0.00	22.37 0.18 0.00	21.60 0.13 0.00	20.73 -0.13 0.00	21.68 0.06 0.00	23.99 0.59 0.00	29.76 -0.39 0.00	32.69 -0.80 0.00	33.07 -1.06 0.00	32.83 -1.73 0.00	31.31 -2.32 0.00	28.49 -1.92 0.00	27.67 -2.54 0.00	26.65 -2.54 0.00	23.73 -2.40 0.00	23.09 -2.71 0.00	24.26 -2.46 0.00	26.81 -2.55 0.00	28.74 -1.80 0.00	31.58 -1.35 0.00	30.51 -1.40 0.00	26.67 -1.26 0.00	24.10 -1.00 0.00	22.75 -0.23 0.00
HUNTLEY___66 23560	23.61 0.16 0.00	22.37 0.18 0.00	21.60 0.13 0.00	20.73 -0.13 0.00	21.68 0.06 0.00	23.99 0.59 0.00	29.76 -0.39 0.00	32.69 -0.80 0.00	33.07 -1.06 0.00	32.83 -1.73 0.00	31.31 -2.32 0.00	28.49 -1.92 0.00	27.67 -2.54 0.00	26.65 -2.54 0.00	23.73 -2.40 0.00	23.09 -2.71 0.00	24.26 -2.46 0.00	26.81 -2.55 0.00	28.74 -1.80 0.00	31.58 -1.35 0.00	30.51 -1.40 0.00	26.67 -1.26 0.00	24.10 -1.00 0.00	22.75 -0.23 0.00
HUNTLEY___67 23561	23.54 0.09 0.00	22.30 0.11 0.00	21.56 0.09 0.00	20.69 -0.17 0.00	21.64 0.02 0.00	23.92 0.51 0.00	29.70 -0.45 0.00	32.63 -0.87 0.00	32.94 -1.19 0.00	32.76 -1.80 0.00	31.24 -2.39 0.00	28.43 -1.98 0.00	27.61 -2.60 0.00	26.60 -2.60 0.00	23.70 -2.43 0.00	23.09 -2.71 0.00	24.23 -2.48 0.00	26.78 -2.58 0.00	28.67 -1.86 0.00	31.51 -1.42 0.00	30.41 -1.50 0.00	26.61 -1.31 0.00	24.07 -1.03 0.00	22.70 -0.28 0.00
HUNTLEY___68 23562	23.54 0.09 0.00	22.30 0.11 0.00	21.56 0.09 0.00	20.69 -0.17 0.00	21.64 0.02 0.00	23.92 0.51 0.00	29.70 -0.45 0.00	32.63 -0.87 0.00	32.94 -1.19 0.00	32.76 -1.80 0.00	31.24 -2.39 0.00	28.43 -1.98 0.00	27.61 -2.60 0.00	26.60 -2.60 0.00	23.70 -2.43 0.00	23.09 -2.71 0.00	24.23 -2.48 0.00	26.78 -2.58 0.00	28.67 -1.86 0.00	31.51 -1.42 0.00	30.41 -1.50 0.00	26.61 -1.31 0.00	24.07 -1.03 0.00	22.70 -0.28 0.00

HYLAND___LFGE 323620	24.73 1.29 0.00	23.34 1.15 0.00	22.61 1.14 0.00	21.98 1.13 0.00	22.78 1.17 0.00	25.11 1.71 0.00	31.78 1.63 0.00	35.40 1.91 0.00	35.19 1.06 0.00	34.80 0.24 0.00	33.39 -0.23 0.00	29.98 -0.43 0.00	29.42 -0.79 0.00	28.41 -0.79 0.00	25.43 -0.70 0.00	25.23 -0.57 0.00	26.05 -0.67 0.00	29.25 -0.12 0.00	31.24 0.70 0.00	34.54 1.61 0.00	33.35 1.44 0.00	29.13 1.20 0.00	26.13 1.03 0.00	24.24 1.26 0.00
INDECK___CORINTH 23802	23.77 0.33 0.00	22.48 0.29 0.00	21.77 0.30 0.00	21.13 0.27 0.00	22.02 0.41 0.00	23.89 0.49 0.00	31.18 1.03 0.00	34.90 1.41 0.00	35.63 1.50 0.00	36.18 1.62 0.00	35.24 1.61 0.00	31.77 1.37 0.00	31.45 1.24 0.00	30.22 1.02 0.00	27.18 1.05 0.00	26.80 1.01 0.00	27.71 0.99 0.00	30.48 1.12 0.00	31.91 1.38 0.00	34.25 1.32 0.00	33.25 1.34 0.00	28.76 0.84 0.00	25.75 0.65 0.00	23.53 0.55 0.00
INDECK___ILION 23567	23.80 0.35 0.00	22.50 0.31 0.00	21.77 0.30 0.00	21.15 0.29 0.00	21.94 0.32 0.00	23.75 0.35 0.00	30.63 0.48 0.00	33.76 0.27 0.00	34.44 0.31 0.00	34.87 0.31 0.00	33.96 0.34 0.00	30.68 0.27 0.00	30.39 0.18 0.00	29.37 0.18 0.00	26.29 0.16 0.00	25.95 0.15 0.00	27.17 0.45 0.00	29.80 0.44 0.00	31.09 0.55 0.00	33.55 0.63 0.00	32.49 0.57 0.00	28.40 0.47 0.00	25.53 0.43 0.00	23.32 0.34 0.00
INDECK___OLEAN 23982	24.52 1.08 0.00	23.28 1.09 0.00	22.48 1.01 0.00	21.88 1.02 0.00	22.61 0.99 0.00	25.18 1.78 0.00	31.27 1.12 0.00	34.54 1.04 0.00	34.71 0.58 0.00	34.53 -0.03 0.00	33.02 -0.60 0.00	29.89 -0.52 0.00	29.09 -1.12 0.00	27.88 -1.31 0.00	24.80 -1.33 0.00	24.66 -1.13 0.00	25.22 -1.50 0.00	27.93 -1.44 0.00	29.84 -0.70 0.00	33.16 0.23 0.00	31.91 0.00 0.00	27.87 -0.06 0.00	25.30 0.20 0.00	23.94 0.96 0.00
INDECK___OSWEGO 23783	23.33 -0.12 0.00	22.06 -0.13 0.00	21.34 -0.13 0.00	20.73 -0.12 0.00	21.49 -0.13 0.00	23.14 -0.26 0.00	29.64 -0.51 0.00	33.06 -0.44 0.00	33.59 -0.55 0.00	33.97 -0.59 0.00	32.95 -0.67 0.00	29.80 -0.61 0.00	29.48 -0.73 0.00	28.47 -0.73 0.00	25.43 -0.70 0.00	25.10 -0.70 0.00	25.97 -0.75 0.00	28.60 -0.76 0.00	30.02 -0.52 0.00	32.50 -0.43 0.00	31.44 -0.48 0.00	27.45 -0.47 0.00	24.70 -0.40 0.00	22.75 -0.23 0.00
INDECK___YERKES 23781	23.63 0.19 0.00	22.39 0.20 0.00	21.62 0.15 0.00	21.06 0.21 0.00	21.70 0.09 0.00	24.03 0.63 0.00	29.76 -0.39 0.00	32.83 -0.67 0.00	33.11 -1.02 0.00	32.90 -1.66 0.00	31.54 -2.08 0.00	28.55 -1.86 0.00	27.79 -2.42 0.00	26.71 -2.48 0.00	23.75 -2.38 0.00	23.89 -1.91 0.00	24.31 -2.40 0.00	26.90 -2.47 0.00	28.77 -1.77 0.00	31.71 -1.22 0.00	30.60 -1.31 0.00	26.70 -1.23 0.00	24.15 -0.95 0.00	22.84 -0.14 0.00
INDIAN POINT_GT_1 24139	23.89 0.45 0.00	22.59 0.40 0.00	21.88 0.41 0.00	21.27 0.42 0.00	21.96 0.35 0.00	23.85 0.44 0.00	31.02 0.87 0.00	35.14 1.64 0.00	35.94 1.81 0.00	36.53 1.97 0.00	35.71 2.08 0.00	32.11 1.70 0.00	31.72 1.51 0.00	30.65 1.46 0.00	27.49 1.36 0.00	27.14 1.34 0.00	28.00 1.28 0.00	30.77 1.41 0.00	32.22 1.68 0.00	34.64 1.71 0.00	33.64 1.72 0.00	28.99 1.06 0.00	26.06 0.95 0.00	23.64 0.67 0.00
INDIAN POINT_GT_2 23659	23.89 0.45 0.00	22.59 0.40 0.00	21.88 0.41 0.00	21.27 0.42 0.00	21.96 0.35 0.00	23.85 0.44 0.00	31.02 0.87 0.00	35.14 1.64 0.00	35.94 1.81 0.00	36.53 1.97 0.00	35.71 2.08 0.00	32.11 1.70 0.00	31.72 1.51 0.00	30.65 1.46 0.00	27.49 1.36 0.00	27.14 1.34 0.00	28.00 1.28 0.00	30.77 1.41 0.00	32.22 1.68 0.00	34.64 1.71 0.00	33.64 1.72 0.00	28.99 1.06 0.00	26.06 0.95 0.00	23.64 0.67 0.00
INDIAN POINT_GT_3 24019	23.89 0.45 0.00	22.59 0.40 0.00	21.88 0.41 0.00	21.27 0.42 0.00	21.96 0.35 0.00	23.85 0.44 0.00	31.02 0.87 0.00	35.14 1.64 0.00	35.94 1.81 0.00	36.53 1.97 0.00	35.71 2.08 0.00	32.11 1.70 0.00	31.72 1.51 0.00	30.65 1.46 0.00	27.49 1.36 0.00	27.14 1.34 0.00	28.00 1.28 0.00	30.77 1.41 0.00	32.22 1.68 0.00	34.64 1.71 0.00	33.64 1.72 0.00	28.99 1.06 0.00	26.06 0.95 0.00	23.64 0.67 0.00
INDIAN POINT___2 23530	23.89 0.44 0.00	22.57 0.38 0.00	21.88 0.41 0.00	21.21 0.35 0.00	21.96 0.34 0.00	23.84 0.44 0.00	31.03 0.87 0.00	35.07 1.57 0.00	35.91 1.77 0.00	36.49 1.93 0.00	35.64 2.02 0.00	32.07 1.67 0.00	31.78 1.57 0.00	30.62 1.43 0.00	27.46 1.33 0.00	27.01 1.21 0.00	27.98 1.26 0.00	30.72 1.35 0.00	32.15 1.62 0.00	34.64 1.71 0.00	33.60 1.69 0.00	28.96 1.03 0.00	26.06 0.95 0.00	23.62 0.64 0.00
INDIAN POINT___3 23531	23.89 0.45 0.00	22.57 0.38 0.00	21.88 0.41 0.00	21.25 0.40 0.00	21.94 0.32 0.00	23.85 0.44 0.00	31.02 0.87 0.00	35.10 1.61 0.00	35.91 1.77 0.00	36.50 1.94 0.00	35.68 2.05 0.00	32.05 1.64 0.00	31.66 1.45 0.00	30.60 1.40 0.00	27.46 1.33 0.00	27.11 1.32 0.00	27.98 1.26 0.00	30.74 1.38 0.00	32.16 1.62 0.00	34.58 1.65 0.00	33.61 1.69 0.00	28.96 1.03 0.00	26.06 0.95 0.00	23.62 0.64 0.00
INGHAM_C_115KV_TB7 356103	24.10 0.66 0.00	22.77 0.58 0.00	22.03 0.56 0.00	21.40 0.54 0.00	22.20 0.58 0.00	24.08 0.68 0.00	30.96 0.81 0.00	35.20 1.71 0.00	35.94 1.81 0.00	36.36 1.80 0.00	35.41 1.78 0.00	32.05 1.64 0.00	31.63 1.42 0.00	30.54 1.34 0.00	27.23 1.10 0.00	26.88 1.08 0.00	27.41 0.69 0.00	30.01 0.65 0.00	31.30 0.76 0.00	33.82 0.89 0.00	32.74 0.83 0.00	28.68 0.75 0.00	25.81 0.70 0.00	23.58 0.60 0.00
IP CORINTH___1 23988	23.80 0.35 0.00	22.48 0.29 0.00	21.77 0.30 0.00	21.17 0.31 0.00	22.02 0.41 0.00	23.89 0.49 0.00	31.21 1.06 0.00	34.87 1.37 0.00	35.63 1.50 0.00	36.18 1.62 0.00	35.24 1.61 0.00	31.77 1.37 0.00	31.39 1.18 0.00	30.22 1.02 0.00	27.18 1.05 0.00	26.85 1.06 0.00	27.71 0.99 0.00	30.51 1.15 0.00	31.91 1.37 0.00	34.21 1.28 0.00	33.25 1.34 0.00	28.76 0.84 0.00	25.76 0.65 0.00	23.53 0.55 0.00
IP___TICONDEROGA 23804	24.55 1.10 0.00	23.16 0.98 0.00	22.42 0.94 0.00	21.77 0.92 0.00	22.78 1.17 0.00	24.74 1.33 0.00	32.47 2.32 0.00	36.14 2.65 0.00	37.00 2.87 0.00	37.57 3.01 0.00	36.55 2.93 0.00	32.99 2.58 0.00	32.57 2.36 0.00	31.21 2.01 0.00	28.12 1.99 0.00	27.78 1.99 0.00	28.56 1.84 0.00	31.54 2.17 0.00	33.13 2.60 0.00	35.50 2.57 0.00	34.59 2.68 0.00	29.82 1.90 0.00	26.66 1.56 0.00	24.36 1.38 0.00
ISLIP_RES_REC 323679	24.12 0.68 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.21 0.35 0.00	21.98 0.37 0.00	23.82 0.42 0.00	31.48 1.33 0.00	35.44 1.94 0.00	36.56 2.42 0.00	36.77 2.21 0.00	36.12 2.49 0.00	32.68 2.28 0.00	32.54 2.33 0.00	31.32 2.13 0.00	28.17 2.04 0.00	28.20 2.12 -0.29	29.00 2.27 -0.01	31.63 2.26 0.00	33.45 2.90 -0.01	35.66 2.73 0.00	34.91 3.00 0.00	30.90 2.18 -0.79	26.89 1.78 0.00	24.35 1.36 -0.02

JAMAICA__27_KV_LOAD 355505	24.03 0.59 0.00	22.61 0.42 0.00	21.96 0.49 0.00	21.31 0.46 0.00	21.98 0.37 0.00	23.96 0.56 0.00	31.33 1.18 0.00	35.61 2.11 0.00	36.45 2.32 0.00	37.05 2.49 0.00	36.32 2.69 0.00	32.53 2.13 0.00	32.14 1.93 0.00	31.09 1.90 0.00	27.91 1.78 0.00	27.53 1.73 0.00	28.43 1.71 0.00	31.27 1.91 0.00	32.77 2.23 0.00	35.20 2.27 0.00	34.24 2.33 0.00	29.38 1.45 0.00	26.43 1.33 0.00	23.78 0.80 0.00
JANIS__SOLAR 323808	24.80 1.36 0.00	23.45 1.26 0.00	22.65 1.18 0.00	22.02 1.17 0.00	22.82 1.21 0.00	24.90 1.50 0.00	31.93 1.78 0.00	35.64 2.15 0.00	36.01 1.88 0.00	36.08 1.52 0.00	34.80 1.18 0.00	31.47 1.06 0.00	30.93 0.72 0.00	29.81 0.61 0.00	26.52 0.39 0.00	26.21 0.41 0.00	27.28 0.56 0.00	30.19 0.82 0.00	31.91 1.38 0.00	34.90 1.98 0.00	33.70 1.79 0.00	29.38 1.45 0.00	26.48 1.38 0.00	24.36 1.38 0.00
JARVIS____ 23743	23.51 0.07 0.00	22.23 0.04 0.00	21.54 0.06 0.00	20.92 0.06 0.00	21.68 0.07 0.00	23.47 0.07 0.00	30.27 0.12 0.00	33.76 0.27 0.00	34.44 0.31 0.00	34.87 0.31 0.00	33.93 0.30 0.00	30.65 0.24 0.00	30.39 0.18 0.00	29.34 0.15 0.00	26.26 0.13 0.00	25.93 0.13 0.00	26.88 0.16 0.00	29.54 0.18 0.00	30.78 0.24 0.00	33.19 0.26 0.00	32.17 0.25 0.00	28.04 0.11 0.00	25.23 0.13 0.00	23.07 0.09 0.00
JENNISON____1 23625	24.78 1.34 0.00	23.45 1.26 0.00	22.67 1.20 0.00	22.00 1.15 0.00	22.82 1.21 0.00	24.92 1.52 0.00	32.11 1.96 0.00	35.74 2.24 0.00	36.32 2.18 0.00	36.56 2.00 0.00	35.41 1.78 0.00	32.01 1.61 0.00	31.48 1.27 0.00	30.39 1.20 0.00	27.07 0.94 0.00	26.67 0.88 0.00	27.73 1.02 0.00	30.57 1.20 0.00	32.16 1.62 0.00	35.04 2.11 0.00	33.89 1.98 0.00	29.46 1.54 0.00	26.56 1.46 0.00	24.33 1.36 0.00
JENNISON____2 23626	24.78 1.34 0.00	23.45 1.26 0.00	22.67 1.20 0.00	22.00 1.15 0.00	22.82 1.21 0.00	24.92 1.52 0.00	32.11 1.96 0.00	35.74 2.24 0.00	36.32 2.18 0.00	36.56 2.00 0.00	35.41 1.78 0.00	32.01 1.61 0.00	31.48 1.27 0.00	30.39 1.20 0.00	27.07 0.94 0.00	26.67 0.88 0.00	27.73 1.02 0.00	30.57 1.20 0.00	32.16 1.62 0.00	35.04 2.11 0.00	33.89 1.98 0.00	29.46 1.54 0.00	26.56 1.46 0.00	24.33 1.36 0.00
JERICOHO_RISE_WT_PWR 323719	23.28 -0.16 0.00	22.12 -0.07 0.00	21.34 -0.13 0.00	20.75 -0.10 0.00	21.55 -0.06 0.00	23.52 0.12 0.00	30.45 0.30 0.00	33.13 -0.37 0.00	33.48 -0.65 0.00	33.94 -0.62 0.00	33.06 -0.57 0.00	30.25 -0.15 0.00	30.18 -0.03 0.00	29.22 0.03 0.00	26.18 0.05 0.00	25.80 0.00 0.00	26.72 0.00 0.00	29.36 0.00 0.00	30.26 -0.28 0.00	32.04 -0.89 0.00	31.34 -0.57 0.00	27.84 -0.08 0.00	24.83 -0.28 0.00	22.66 -0.32 0.00
KATONAH__115KV_46KV_TB4 355592	24.03 0.59 0.00	22.70 0.51 0.00	22.01 0.54 0.00	21.40 0.54 0.00	22.05 0.43 0.00	23.89 0.49 0.00	31.18 1.03 0.00	35.30 1.81 0.00	36.18 2.05 0.00	36.77 2.21 0.00	35.95 2.32 0.00	32.29 1.89 0.00	31.90 1.69 0.00	30.83 1.63 0.00	27.65 1.52 0.00	27.27 1.47 0.00	28.14 1.42 0.00	31.01 1.64 0.00	32.40 1.86 0.00	34.77 1.84 0.00	33.83 1.91 0.00	29.10 1.17 0.00	26.11 1.00 0.00	23.69 0.71 0.00
KCE_NY_1 323755	23.94 0.49 0.00	22.66 0.47 0.00	21.94 0.47 0.00	21.29 0.44 0.00	22.15 0.54 0.00	24.01 0.61 0.00	31.23 1.08 0.00	34.94 1.44 0.00	35.67 1.54 0.00	36.18 1.62 0.00	35.24 1.61 0.00	31.80 1.40 0.00	31.48 1.27 0.00	30.28 1.08 0.00	27.23 1.10 0.00	26.86 1.06 0.00	27.79 1.07 0.00	30.54 1.18 0.00	31.94 1.41 0.00	34.34 1.41 0.00	33.29 1.37 0.00	28.85 0.92 0.00	25.86 0.75 0.00	23.62 0.64 0.00
KCE_NY_6_ESR 323823	23.94 0.49 0.00	22.70 0.51 0.00	21.92 0.45 0.00	21.35 0.50 0.00	22.00 0.39 0.00	24.38 0.98 0.00	30.27 0.12 0.00	33.46 -0.03 0.00	33.65 -0.48 0.00	33.45 -1.11 0.00	32.08 -1.55 0.00	29.01 -1.40 0.00	28.25 -1.96 0.00	27.12 -2.07 0.00	24.12 -2.01 0.00	24.22 -1.57 0.00	24.66 -2.06 0.00	27.28 -2.08 0.00	29.16 -1.37 0.00	32.20 -0.72 0.00	31.05 -0.86 0.00	27.09 -0.84 0.00	24.53 -0.58 0.00	23.21 0.23 0.00
KEDC_PORT_JEFF_GT2 24210	24.01 0.56 0.00	22.57 0.38 0.00	21.88 0.41 0.00	21.11 0.25 0.00	21.87 0.26 0.00	23.70 0.30 0.00	31.30 1.15 0.00	35.14 1.64 0.00	36.22 2.08 0.00	36.42 1.86 0.00	35.78 2.15 0.00	32.38 1.98 0.00	32.20 1.99 0.00	31.01 1.81 0.00	27.91 1.78 0.00	27.92 1.83 -0.29	28.71 1.98 -0.01	31.30 1.94 0.00	33.11 2.57 -0.01	35.27 2.34 0.00	34.66 2.74 0.00	30.70 1.98 -0.79	26.73 1.63 0.00	24.24 1.24 -0.02
KEDC_PORT_JEFF_GT3 24211	24.01 0.56 0.00	22.57 0.38 0.00	21.88 0.41 0.00	21.11 0.25 0.00	21.87 0.26 0.00	23.70 0.30 0.00	31.30 1.15 0.00	35.14 1.64 0.00	36.22 2.08 0.00	36.42 1.86 0.00	35.78 2.15 0.00	32.38 1.98 0.00	32.20 1.99 0.00	31.01 1.81 0.00	27.91 1.78 0.00	27.92 1.83 -0.29	28.71 1.98 -0.01	31.30 1.94 0.00	33.11 2.57 -0.01	35.27 2.34 0.00	34.66 2.74 0.00	30.70 1.98 -0.79	26.73 1.63 0.00	24.24 1.24 -0.02
KEDC_GLWD_GT4 24219	24.01 0.56 0.00	22.63 0.44 0.00	21.94 0.47 0.00	21.21 0.35 0.00	21.98 0.37 0.00	23.87 0.47 0.00	31.20 1.05 0.00	35.24 1.74 0.00	36.18 2.05 0.00	36.70 2.14 0.00	35.98 2.35 0.00	32.47 2.07 0.00	32.23 2.02 0.00	31.09 1.90 0.00	27.93 1.80 0.00	27.76 1.68 -0.29	28.49 1.76 -0.01	31.22 1.85 0.00	32.75 2.20 -0.01	35.10 2.17 0.00	34.11 2.20 0.00	30.22 1.51 -0.79	26.46 1.35 0.00	23.96 0.96 -0.02
KEDC_GLWD_GT5 24220	24.01 0.56 0.00	22.63 0.44 0.00	21.94 0.47 0.00	21.21 0.35 0.00	21.98 0.37 0.00	23.87 0.47 0.00	31.20 1.05 0.00	35.24 1.74 0.00	36.18 2.05 0.00	36.70 2.14 0.00	35.98 2.35 0.00	32.47 2.07 0.00	32.23 2.02 0.00	31.09 1.90 0.00	27.93 1.80 0.00	27.76 1.68 -0.29	28.49 1.76 -0.01	31.22 1.85 0.00	32.75 2.20 -0.01	35.10 2.17 0.00	34.11 2.20 0.00	30.22 1.51 -0.79	26.46 1.35 0.00	23.96 0.96 -0.02
KENSICO____ 23655	23.96 0.52 0.00	22.63 0.44 0.00	21.94 0.47 0.00	21.31 0.46 0.00	22.00 0.39 0.00	23.92 0.51 0.00	31.15 0.99 0.00	35.24 1.74 0.00	36.08 1.95 0.00	36.67 2.11 0.00	35.88 2.25 0.00	32.23 1.82 0.00	31.84 1.63 0.00	30.77 1.58 0.00	27.62 1.49 0.00	27.27 1.47 0.00	28.14 1.42 0.00	30.92 1.56 0.00	32.34 1.80 0.00	34.77 1.84 0.00	33.77 1.85 0.00	29.07 1.14 0.00	26.16 1.05 0.00	23.71 0.74 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.98 0.54 0.00	22.63 0.44 0.00	21.99 0.52 0.00	21.38 0.52 0.00	22.05 0.43 0.00	23.94 0.54 0.00	31.18 1.03 0.00	35.20 1.71 0.00	36.04 1.91 0.00	36.46 1.90 0.00	35.61 1.98 0.00	31.95 1.55 0.00	31.54 1.33 0.00	30.57 1.37 0.00	27.41 1.28 0.00	27.09 1.29 0.00	27.98 1.26 0.00	30.89 1.53 0.00	32.37 1.83 0.00	34.87 1.94 0.00	33.89 1.98 0.00	29.15 1.23 0.00	26.21 1.10 0.00	23.78 0.80 0.00

KIAC_JFK_GT1 23816	23.96 0.52 0.00	22.54 0.36 0.00	21.92 0.45 0.00	21.27 0.42 0.00	21.94 0.32 0.00	23.89 0.49 0.00	31.24 1.09 0.00	35.51 2.01 0.00	36.35 2.22 0.00	36.94 2.38 0.00	36.22 2.59 0.00	32.44 2.04 0.00	32.05 1.84 0.00	31.00 1.81 0.00	27.83 1.70 0.00	27.45 1.65 0.00	28.35 1.63 0.00	31.18 1.82 0.00	32.64 2.11 0.00	35.07 2.14 0.00	34.12 2.20 0.00	29.29 1.37 0.00	26.33 1.23 0.00	23.74 0.76 0.00
KIAC_JFK_GT2 23817	23.96 0.52 0.00	22.54 0.36 0.00	21.92 0.45 0.00	21.27 0.42 0.00	21.94 0.32 0.00	23.89 0.49 0.00	31.24 1.09 0.00	35.51 2.01 0.00	36.35 2.22 0.00	36.94 2.38 0.00	36.22 2.59 0.00	32.44 2.04 0.00	32.05 1.84 0.00	31.00 1.81 0.00	27.83 1.70 0.00	27.45 1.65 0.00	28.35 1.63 0.00	31.18 1.82 0.00	32.64 2.11 0.00	35.07 2.14 0.00	34.12 2.20 0.00	29.29 1.37 0.00	26.33 1.23 0.00	23.74 0.76 0.00
KIAC_JFK____ 323774	24.01 0.56 0.00	22.57 0.38 0.00	21.92 0.45 0.00	21.21 0.35 0.00	21.96 0.34 0.00	23.92 0.51 0.00	31.23 1.08 0.00	35.47 1.98 0.00	36.35 2.22 0.00	36.94 2.38 0.00	36.15 2.52 0.00	32.44 2.04 0.00	32.17 1.96 0.00	31.01 1.81 0.00	27.83 1.70 0.00	27.35 1.55 0.00	28.35 1.63 0.00	31.16 1.79 0.00	32.64 2.11 0.00	35.10 2.17 0.00	34.11 2.20 0.00	29.29 1.37 0.00	26.33 1.23 0.00	23.69 0.71 0.00
KINTIGH____ 23543	23.21 -0.23 0.00	21.99 -0.20 0.00	21.23 -0.24 0.00	20.42 -0.44 0.00	21.33 -0.28 0.00	23.47 0.07 0.00	29.31 -0.84 0.00	32.32 -1.17 0.00	32.67 -1.47 0.00	32.56 -2.00 0.00	31.14 -2.49 0.00	28.34 -2.07 0.00	27.64 -2.57 0.00	26.65 -2.54 0.00	23.75 -2.38 0.00	23.22 -2.58 0.00	24.34 -2.38 0.00	26.87 -2.50 0.00	28.67 -1.86 0.00	31.38 -1.55 0.00	30.29 -1.63 0.00	26.50 -1.42 0.00	23.92 -1.18 0.00	22.43 -0.55 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.70 0.26 0.00	22.57 0.38 0.00	21.73 0.26 0.00	21.15 0.29 0.00	21.94 0.32 0.00	24.03 0.63 0.00	31.21 1.06 0.00	33.93 0.44 0.00	34.13 0.00 0.00	34.49 -0.07 0.00	33.49 -0.13 0.00	30.74 0.33 0.00	30.66 0.45 0.00	29.63 0.44 0.00	26.60 0.47 0.00	26.18 0.39 0.00	26.99 0.27 0.00	29.69 0.32 0.00	30.69 0.15 0.00	32.96 0.03 0.00	31.79 -0.13 0.00	28.29 0.36 0.00	25.20 0.10 0.00	23.00 0.02 0.00
LACHUTE____HYDRO 323717	24.55 1.10 0.00	23.16 0.98 0.00	22.41 0.94 0.00	21.75 0.90 0.00	22.76 1.14 0.00	24.73 1.33 0.00	32.44 2.29 0.00	36.24 2.75 0.00	37.00 2.87 0.00	37.57 3.01 0.00	36.55 2.92 0.00	32.99 2.58 0.00	32.63 2.42 0.00	31.21 2.01 0.00	28.12 1.99 0.00	27.73 1.94 0.00	28.56 1.84 0.00	31.54 2.17 0.00	33.13 2.59 0.00	35.50 2.57 0.00	34.60 2.68 0.00	29.83 1.90 0.00	26.66 1.56 0.00	24.36 1.38 0.00
LAWRNCV_115KV_TB1 80681	22.69 -0.75 0.00	21.52 -0.67 0.00	20.78 -0.69 0.00	20.23 -0.63 0.00	20.94 -0.67 0.00	22.77 -0.63 0.00	29.43 -0.72 0.00	32.29 -1.21 0.00	32.77 -1.37 0.00	33.18 -1.38 0.00	32.35 -1.28 0.00	29.37 -1.03 0.00	29.45 -0.76 0.00	28.49 -0.70 0.00	25.48 -0.65 0.00	25.10 -0.70 0.00	25.94 -0.77 0.00	28.57 -0.79 0.00	29.41 -1.13 0.00	31.71 -1.22 0.00	30.73 -1.18 0.00	27.20 -0.73 0.00	24.32 -0.78 0.00	22.20 -0.78 0.00
LEDERLE____ 23769	23.96 0.52 0.00	22.63 0.44 0.00	21.94 0.47 0.00	21.31 0.46 0.00	22.02 0.41 0.00	23.94 0.54 0.00	31.11 0.96 0.00	35.20 1.71 0.00	36.04 1.91 0.00	36.60 2.04 0.00	35.78 2.15 0.00	32.14 1.73 0.00	31.75 1.54 0.00	30.68 1.49 0.00	27.54 1.41 0.00	27.19 1.39 0.00	28.03 1.31 0.00	30.80 1.44 0.00	32.25 1.71 0.00	34.71 1.78 0.00	33.73 1.82 0.00	29.04 1.12 0.00	26.13 1.03 0.00	23.69 0.71 0.00
LIGHTHSE_115KV_TB6 355974	23.42 -0.02 0.00	22.14 -0.04 0.00	21.41 -0.06 0.00	20.77 -0.08 0.00	21.55 -0.06 0.00	23.28 -0.12 0.00	29.79 -0.36 0.00	33.23 -0.27 0.00	33.69 -0.44 0.00	34.04 -0.52 0.00	33.06 -0.57 0.00	29.92 -0.49 0.00	29.55 -0.66 0.00	28.55 -0.64 0.00	25.43 -0.71 0.00	25.05 -0.75 0.00	26.00 -0.72 0.00	28.69 -0.68 0.00	30.14 -0.40 0.00	32.73 -0.20 0.00	31.69 -0.22 0.00	27.70 -0.22 0.00	24.95 -0.15 0.00	22.93 -0.05 0.00
LINDEN COGEN____ 23786	23.96 0.52 0.00	22.59 0.40 0.00	21.92 0.45 0.00	21.23 0.38 0.00	21.98 0.37 0.00	23.92 0.51 0.00	31.14 0.99 0.00	35.27 1.77 0.00	36.11 1.98 0.00	36.70 2.14 0.00	35.91 2.29 0.00	32.29 1.89 0.00	22.83 1.78 9.16	20.99 1.66 9.87	27.62 1.49 0.00	27.14 1.34 0.00	28.13 1.42 0.00	30.89 1.53 0.00	32.34 1.80 0.00	34.77 1.84 0.00	33.76 1.85 0.00	29.04 1.12 0.00	26.16 1.05 0.00	23.62 0.64 0.00
LINDHRST_69_KV_BK1 356055	24.05 0.61 0.00	22.63 0.44 0.00	21.94 0.47 0.00	21.23 0.38 0.00	21.92 0.30 0.00	23.80 0.40 0.00	31.33 1.18 0.00	35.51 2.01 0.00	36.32 2.18 0.00	36.67 2.11 0.00	36.08 2.45 0.00	32.59 2.19 0.00	32.26 2.05 0.00	31.30 2.10 0.00	28.17 2.04 0.00	28.18 2.09 -0.29	28.87 2.14 -0.01	31.65 2.29 0.00	33.30 2.75 -0.01	35.43 2.50 0.00	34.69 2.78 0.00	30.70 1.98 -0.79	26.84 1.73 0.00	24.40 1.40 -0.02
LIPA_MISC_IPP 23656	23.84 0.40 0.00	22.45 0.27 0.00	21.81 0.34 0.00	21.08 0.23 0.00	21.77 0.15 0.00	23.57 0.16 0.00	31.24 1.09 0.00	35.34 1.84 0.00	36.32 2.18 0.00	36.43 1.87 0.00	35.81 2.19 0.00	32.26 1.85 0.00	31.93 1.72 0.00	31.00 1.81 0.00	27.83 1.70 0.00	27.95 1.86 -0.29	28.74 2.00 -0.01	31.51 2.14 0.00	33.11 2.57 -0.01	35.23 2.31 0.00	34.56 2.65 0.00	30.56 1.84 -0.79	26.46 1.36 0.00	24.17 1.17 -0.02
LISF____SOLAR 323691	23.91 0.47 0.00	22.48 0.29 0.00	21.84 0.36 0.00	21.04 0.19 0.00	21.81 0.19 0.00	23.59 0.19 0.00	31.30 1.15 0.00	35.07 1.57 0.00	36.35 2.22 0.00	36.46 1.90 0.00	35.78 2.15 0.00	32.29 1.89 0.00	32.15 1.94 0.00	30.95 1.75 0.00	27.86 1.72 0.00	27.95 1.86 -0.29	28.76 2.03 -0.01	31.27 1.91 0.00	33.18 2.63 -0.01	35.33 2.40 0.00	34.56 2.65 0.00	30.59 1.87 -0.79	26.48 1.38 0.00	24.06 1.06 -0.02
LITTLE FALLS____HYD 24013	24.10 0.66 0.00	22.77 0.58 0.00	22.03 0.56 0.00	21.40 0.54 0.00	22.20 0.58 0.00	24.08 0.68 0.00	30.96 0.81 0.00	35.20 1.71 0.00	35.94 1.81 0.00	36.36 1.80 0.00	35.41 1.78 0.00	32.05 1.64 0.00	31.63 1.42 0.00	30.54 1.34 0.00	27.23 1.10 0.00	26.88 1.08 0.00	27.41 0.69 0.00	30.01 0.65 0.00	31.30 0.76 0.00	33.82 0.89 0.00	32.74 0.83 0.00	28.68 0.75 0.00	25.81 0.70 0.00	23.58 0.60 0.00
LITTLRIV_115KV_TB1 356100	22.86 -0.59 0.00	21.70 -0.49 0.00	20.96 -0.52 0.00	20.40 -0.46 0.00	21.12 -0.50 0.00	22.98 -0.42 0.00	29.76 -0.39 0.00	32.69 -0.80 0.00	33.14 -0.99 0.00	33.49 -1.07 0.00	32.72 -0.91 0.00	29.73 -0.67 0.00	29.76 -0.45 0.00	28.79 -0.41 0.00	25.74 -0.39 0.00	25.31 -0.49 0.00	26.16 -0.56 0.00	28.81 -0.56 0.00	29.68 -0.86 0.00	32.04 -0.89 0.00	31.08 -0.83 0.00	27.48 -0.45 0.00	24.60 -0.50 0.00	22.40 -0.57 0.00

LI_NEWBRIDGE___DRP 323616	23.65 0.21 0.00	22.26 0.07 0.00	21.58 0.11 0.00	20.90 0.04 0.00	21.57 -0.04 0.00	23.42 0.02 0.00	30.75 0.60 0.00	34.84 1.34 0.00	35.67 1.54 0.00	36.05 1.49 0.00	35.44 1.82 0.00	32.01 1.61 0.00	31.69 1.48 0.00	30.74 1.55 0.00	27.67 1.54 0.00	27.66 1.57 -0.29	28.31 1.58 -0.01	31.04 1.67 0.00	32.56 2.02 -0.01	34.67 1.75 0.00	33.92 2.01 0.00	30.06 1.34 -0.79	26.33 1.23 0.00	23.92 0.92 -0.02
LOCKPORT_115KV_TB60_63_64 80432	23.44 0.00 0.00	22.21 0.02 0.00	21.45 -0.02 0.00	20.58 -0.27 0.00	21.53 -0.09 0.00	23.82 0.42 0.00	29.52 -0.63 0.00	32.42 -1.07 0.00	32.73 -1.40 0.00	32.49 -2.07 0.00	30.94 -2.69 0.00	28.18 -2.22 0.00	27.37 -2.84 0.00	26.36 -2.83 0.00	23.49 -2.64 0.00	22.88 -2.92 0.00	24.05 -2.67 0.00	26.57 -2.79 0.00	28.49 -2.05 0.00	31.32 -1.61 0.00	30.29 -1.63 0.00	26.45 -1.48 0.00	23.90 -1.20 0.00	22.56 -0.41 0.00
LOCKPORT___CC1 323769	23.44 0.00 0.00	22.21 0.02 0.00	21.45 -0.02 0.00	20.90 0.04 0.00	21.53 -0.09 0.00	23.82 0.42 0.00	29.52 -0.63 0.00	32.56 -0.94 0.00	32.73 -1.40 0.00	32.49 -2.07 0.00	31.14 -2.49 0.00	28.19 -2.22 0.00	27.43 -2.78 0.00	26.39 -2.80 0.00	23.49 -2.64 0.00	23.63 -2.17 0.00	24.07 -2.65 0.00	26.63 -2.73 0.00	28.49 -2.05 0.00	31.41 -1.51 0.00	30.32 -1.59 0.00	26.44 -1.48 0.00	23.92 -1.18 0.00	22.66 -0.32 0.00
LOCKPORT___CC2 323770	23.44 0.00 0.00	22.21 0.02 0.00	21.45 -0.02 0.00	20.90 0.04 0.00	21.53 -0.09 0.00	23.82 0.42 0.00	29.52 -0.63 0.00	32.56 -0.94 0.00	32.73 -1.40 0.00	32.49 -2.07 0.00	31.14 -2.49 0.00	28.19 -2.22 0.00	27.43 -2.78 0.00	26.39 -2.80 0.00	23.49 -2.64 0.00	23.63 -2.17 0.00	24.07 -2.65 0.00	26.63 -2.73 0.00	28.49 -2.05 0.00	31.41 -1.51 0.00	30.32 -1.59 0.00	26.44 -1.48 0.00	23.92 -1.18 0.00	22.66 -0.32 0.00
LOCKPORT___CC3 323771	23.44 0.00 0.00	22.21 0.02 0.00	21.45 -0.02 0.00	20.90 0.04 0.00	21.53 -0.09 0.00	23.82 0.42 0.00	29.52 -0.63 0.00	32.56 -0.94 0.00	32.73 -1.40 0.00	32.49 -2.07 0.00	31.14 -2.49 0.00	28.19 -2.22 0.00	27.43 -2.78 0.00	26.39 -2.80 0.00	23.49 -2.64 0.00	23.63 -2.17 0.00	24.07 -2.65 0.00	26.63 -2.73 0.00	28.49 -2.05 0.00	31.41 -1.51 0.00	30.32 -1.59 0.00	26.44 -1.48 0.00	23.92 -1.18 0.00	22.66 -0.32 0.00
LONG_LAKE_PHOENIX 24014	23.37 -0.07 0.00	22.10 -0.09 0.00	21.38 -0.09 0.00	20.73 -0.13 0.00	21.53 -0.09 0.00	23.24 -0.16 0.00	29.73 -0.42 0.00	33.16 -0.33 0.00	33.72 -0.41 0.00	34.08 -0.48 0.00	33.02 -0.61 0.00	29.89 -0.52 0.00	29.55 -0.66 0.00	28.52 -0.67 0.00	25.48 -0.65 0.00	25.07 -0.72 0.00	26.02 -0.69 0.00	28.66 -0.70 0.00	30.11 -0.43 0.00	32.60 -0.33 0.00	31.53 -0.38 0.00	27.53 -0.39 0.00	24.78 -0.33 0.00	22.82 -0.16 0.00
LOVETT___3 23632	23.87 0.42 0.00	22.54 0.36 0.00	21.86 0.39 0.00	21.23 0.38 0.00	21.94 0.32 0.00	23.85 0.44 0.00	30.99 0.84 0.00	35.04 1.54 0.00	35.87 1.74 0.00	36.43 1.87 0.00	35.61 1.98 0.00	32.01 1.61 0.00	31.63 1.42 0.00	30.57 1.37 0.00	27.41 1.28 0.00	27.06 1.26 0.00	27.92 1.20 0.00	30.69 1.32 0.00	32.09 1.56 0.00	34.54 1.61 0.00	33.57 1.66 0.00	28.93 1.01 0.00	26.03 0.93 0.00	23.60 0.62 0.00
LOVETT___4 23642	23.87 0.42 0.00	22.54 0.36 0.00	21.86 0.39 0.00	21.23 0.38 0.00	21.94 0.32 0.00	23.85 0.44 0.00	30.99 0.84 0.00	35.04 1.54 0.00	35.87 1.74 0.00	36.43 1.87 0.00	35.61 1.98 0.00	32.01 1.61 0.00	31.63 1.42 0.00	30.57 1.37 0.00	27.41 1.28 0.00	27.06 1.26 0.00	27.92 1.20 0.00	30.69 1.32 0.00	32.09 1.56 0.00	34.54 1.61 0.00	33.57 1.66 0.00	28.93 1.01 0.00	26.03 0.93 0.00	23.60 0.62 0.00
LOVETT___5 23593	23.87 0.42 0.00	22.54 0.36 0.00	21.86 0.39 0.00	21.23 0.38 0.00	21.94 0.32 0.00	23.85 0.44 0.00	30.99 0.84 0.00	35.04 1.54 0.00	35.87 1.74 0.00	36.43 1.87 0.00	35.61 1.98 0.00	32.01 1.61 0.00	31.63 1.42 0.00	30.57 1.37 0.00	27.41 1.28 0.00	27.06 1.26 0.00	27.92 1.20 0.00	30.69 1.32 0.00	32.09 1.56 0.00	34.54 1.61 0.00	33.57 1.66 0.00	28.93 1.01 0.00	26.03 0.93 0.00	23.60 0.62 0.00
LOWER RAQUET___HYD 24057	22.53 -0.91 0.00	21.37 -0.82 0.00	20.63 -0.84 0.00	20.06 -0.79 0.00	20.79 -0.82 0.00	22.61 -0.80 0.00	29.27 -0.88 0.00	32.09 -1.41 0.00	32.56 -1.57 0.00	32.97 -1.59 0.00	32.15 -1.48 0.00	29.22 -1.19 0.00	29.15 -1.06 0.00	28.29 -0.91 0.00	25.32 -0.81 0.00	24.89 -0.90 0.00	25.78 -0.94 0.00	28.37 -1.00 0.00	29.23 -1.31 0.00	31.41 -1.51 0.00	30.54 -1.37 0.00	27.03 -0.89 0.00	24.17 -0.93 0.00	22.04 -0.94 0.00
LOWER___HUDSON 24059	23.65 0.21 0.00	22.41 0.22 0.00	21.69 0.21 0.00	21.06 0.21 0.00	21.87 0.26 0.00	23.68 0.28 0.00	30.81 0.66 0.00	34.47 0.97 0.00	35.19 1.06 0.00	35.74 1.18 0.00	34.84 1.21 0.00	31.41 1.00 0.00	31.09 0.88 0.00	29.92 0.73 0.00	26.94 0.81 0.00	26.57 0.77 0.00	27.55 0.83 0.00	30.22 0.85 0.00	31.54 1.01 0.00	33.95 1.02 0.00	32.87 0.96 0.00	28.45 0.53 0.00	25.50 0.40 0.00	23.28 0.30 0.00
LOWVILLE_115KV_TB2 356335	23.61 0.16 0.00	22.34 0.16 0.00	21.60 0.13 0.00	20.98 0.13 0.00	21.74 0.13 0.00	23.64 0.23 0.00	30.57 0.42 0.00	34.03 0.54 0.00	34.47 0.34 0.00	34.73 0.17 0.00	33.76 0.13 0.00	30.59 0.18 0.00	30.18 -0.03 0.00	29.19 0.00 0.00	26.00 -0.13 0.00	25.64 -0.15 0.00	26.64 -0.08 0.00	29.42 0.06 0.00	30.81 0.27 0.00	33.52 0.59 0.00	32.46 0.54 0.00	28.34 0.42 0.00	25.48 0.38 0.00	23.25 0.28 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.94 0.49 0.00	22.65 0.47 0.00	21.92 0.45 0.00	21.31 0.46 0.00	22.15 0.54 0.00	24.01 0.61 0.00	31.24 1.09 0.00	34.87 1.37 0.00	35.63 1.50 0.00	36.18 1.62 0.00	35.24 1.61 0.00	31.77 1.37 0.00	31.39 1.18 0.00	30.25 1.05 0.00	27.23 1.10 0.00	26.91 1.11 0.00	27.79 1.07 0.00	30.54 1.17 0.00	31.91 1.37 0.00	34.28 1.35 0.00	33.29 1.37 0.00	28.82 0.89 0.00	25.83 0.73 0.00	23.60 0.62 0.00
LUTHERNY_35_KV_BK2 355980	23.94 0.49 0.00	22.65 0.47 0.00	21.94 0.47 0.00	21.33 0.48 0.00	22.15 0.54 0.00	24.01 0.61 0.00	31.24 1.09 0.00	34.90 1.41 0.00	35.67 1.54 0.00	36.18 1.62 0.00	35.24 1.61 0.00	31.80 1.40 0.00	31.42 1.21 0.00	30.27 1.08 0.00	27.23 1.10 0.00	26.91 1.11 0.00	27.79 1.07 0.00	30.57 1.20 0.00	31.94 1.40 0.00	34.31 1.38 0.00	33.29 1.37 0.00	28.85 0.92 0.00	25.86 0.75 0.00	23.62 0.64 0.00
LWR___OSWEGATCHIE_HYD 23850	22.76 -0.68 0.00	21.57 -0.62 0.00	20.85 -0.62 0.00	20.27 -0.58 0.00	20.99 -0.63 0.00	22.82 -0.59 0.00	29.52 -0.63 0.00	32.63 -0.87 0.00	33.04 -1.09 0.00	33.38 -1.18 0.00	32.52 -1.11 0.00	29.49 -0.91 0.00	29.33 -0.88 0.00	28.35 -0.85 0.00	25.30 -0.84 0.00	24.95 -0.85 0.00	25.84 -0.88 0.00	28.51 -0.85 0.00	29.62 -0.92 0.00	32.14 -0.79 0.00	31.12 -0.80 0.00	27.34 -0.59 0.00	24.53 -0.58 0.00	22.36 -0.62 0.00

LYONS_FALL_HYD 23570	23.77 0.33 0.00	22.50 0.31 0.00	21.75 0.28 0.00	21.15 0.29 0.00	21.89 0.28 0.00	23.80 0.40 0.00	30.75 0.60 0.00	34.30 0.80 0.00	34.85 0.72 0.00	35.15 0.59 0.00	34.20 0.57 0.00	30.95 0.55 0.00	30.57 0.36 0.00	29.55 0.35 0.00	26.32 0.18 0.00	25.98 0.18 0.00	26.96 0.24 0.00	29.72 0.35 0.00	31.06 0.52 0.00	33.75 0.82 0.00	32.68 0.76 0.00	28.51 0.59 0.00	25.65 0.55 0.00	23.41 0.44 0.00
MADISON___COUNTY_LFGE 323628	24.22 0.77 0.00	22.92 0.73 0.00	22.16 0.69 0.00	21.52 0.67 0.00	22.33 0.71 0.00	24.22 0.82 0.00	31.27 1.12 0.00	34.94 1.44 0.00	35.60 1.47 0.00	35.94 1.38 0.00	34.90 1.28 0.00	31.59 1.19 0.00	31.21 1.00 0.00	30.19 0.99 0.00	26.89 0.76 0.00	26.52 0.72 0.00	27.39 0.67 0.00	30.16 0.79 0.00	31.58 1.04 0.00	34.25 1.32 0.00	33.16 1.24 0.00	28.93 1.01 0.00	26.03 0.93 0.00	23.83 0.85 0.00
MALONE___115KV_TB1 356076	23.30 -0.14 0.00	22.17 -0.02 0.00	21.38 -0.09 0.00	20.79 -0.06 0.00	21.57 -0.04 0.00	23.54 0.14 0.00	30.51 0.36 0.00	33.30 -0.20 0.00	33.65 -0.48 0.00	34.08 -0.48 0.00	33.19 -0.44 0.00	30.31 -0.09 0.00	30.33 0.12 0.00	29.28 0.09 0.00	26.24 0.10 0.00	25.82 0.03 0.00	26.72 0.00 0.00	29.39 0.03 0.00	30.35 -0.18 0.00	32.63 -0.30 0.00	31.50 -0.41 0.00	27.93 0.00 0.00	24.88 -0.23 0.00	22.70 -0.28 0.00
MAPLEWOD_115KV_TB3 80458	23.89 0.45 0.00	22.61 0.42 0.00	21.88 0.41 0.00	21.27 0.42 0.00	22.07 0.45 0.00	23.92 0.51 0.00	31.02 0.87 0.00	34.70 1.21 0.00	35.46 1.33 0.00	36.01 1.45 0.00	35.07 1.45 0.00	31.62 1.22 0.00	31.21 1.00 0.00	30.13 0.93 0.00	27.02 0.89 0.00	26.85 1.06 0.00	27.76 1.04 0.00	30.45 1.09 0.00	31.79 1.25 0.00	34.18 1.25 0.00	33.13 1.21 0.00	28.68 0.75 0.00	25.73 0.63 0.00	23.48 0.51 0.00
MAPLE_RIDGE_WT_1 323574	23.21 -0.23 0.00	21.99 -0.20 0.00	21.26 -0.21 0.00	20.67 -0.19 0.00	21.44 -0.17 0.00	23.26 -0.14 0.00	30.00 -0.15 0.00	33.19 -0.30 0.00	33.82 -0.31 0.00	34.25 -0.31 0.00	33.36 -0.27 0.00	30.19 -0.21 0.00	30.03 -0.18 0.00	29.02 -0.17 0.00	25.95 -0.18 0.00	25.59 -0.21 0.00	26.48 -0.24 0.00	29.13 -0.24 0.00	30.17 -0.37 0.00	32.44 -0.49 0.00	31.44 -0.48 0.00	27.59 -0.33 0.00	24.75 -0.35 0.00	22.61 -0.37 0.00
MAPLE_RIDGE_WT_2 323611	23.21 -0.23 0.00	21.99 -0.20 0.00	21.26 -0.21 0.00	20.67 -0.19 0.00	21.44 -0.17 0.00	23.26 -0.14 0.00	30.00 -0.15 0.00	33.19 -0.30 0.00	33.82 -0.31 0.00	34.25 -0.31 0.00	33.36 -0.27 0.00	30.19 -0.21 0.00	30.03 -0.18 0.00	29.02 -0.17 0.00	25.95 -0.18 0.00	25.59 -0.21 0.00	26.48 -0.24 0.00	29.13 -0.24 0.00	30.17 -0.37 0.00	32.44 -0.49 0.00	31.44 -0.48 0.00	27.59 -0.33 0.00	24.75 -0.35 0.00	22.61 -0.37 0.00
MARBLE_RIVER_WT_PWR 323696	23.30 -0.14 0.00	22.14 -0.04 0.00	21.36 -0.11 0.00	20.77 -0.08 0.00	21.57 -0.04 0.00	23.54 0.14 0.00	30.48 0.33 0.00	33.16 -0.33 0.00	33.45 -0.68 0.00	33.90 -0.66 0.00	33.02 -0.60 0.00	30.28 -0.12 0.00	30.18 -0.03 0.00	29.22 0.03 0.00	26.16 0.03 0.00	25.80 0.00 0.00	26.72 0.00 0.00	29.36 0.00 0.00	30.33 -0.21 0.00	32.04 -0.89 0.00	31.40 -0.51 0.00	27.87 -0.06 0.00	24.88 -0.23 0.00	22.70 -0.27 0.00
MARSHVLE_115KV_TB1 80742	24.08 0.63 0.00	22.77 0.58 0.00	22.05 0.58 0.00	21.40 0.54 0.00	22.26 0.65 0.00	24.27 0.87 0.00	31.42 1.27 0.00	35.14 1.64 0.00	35.70 1.57 0.00	36.01 1.45 0.00	34.87 1.24 0.00	31.44 1.03 0.00	31.06 0.85 0.00	29.95 0.76 0.00	26.86 0.73 0.00	26.55 0.75 0.00	27.49 0.77 0.00	30.45 1.09 0.00	32.00 1.47 0.00	34.54 1.61 0.00	33.51 1.60 0.00	29.01 1.09 0.00	26.01 0.90 0.00	23.87 0.90 0.00
MARSH_HILL_WT_PWR 323713	24.71 1.27 0.00	23.36 1.18 0.00	22.56 1.09 0.00	21.94 1.08 0.00	22.78 1.17 0.00	25.04 1.64 0.00	31.84 1.69 0.00	35.64 2.15 0.00	35.97 1.84 0.00	36.12 1.56 0.00	34.74 1.11 0.00	31.44 1.03 0.00	30.87 0.66 0.00	29.66 0.47 0.00	26.42 0.29 0.00	26.03 0.23 0.00	26.88 0.16 0.00	29.74 0.38 0.00	31.42 0.89 0.00	34.28 1.35 0.00	33.06 1.15 0.00	28.85 0.92 0.00	25.98 0.88 0.00	24.08 1.10 0.00
MCINTYRE_115KV_TB2 80467	23.16 -0.28 0.00	21.99 -0.20 0.00	21.23 -0.24 0.00	20.67 -0.19 0.00	21.40 -0.22 0.00	23.31 -0.09 0.00	30.15 0.00 0.00	33.06 -0.44 0.00	33.52 -0.61 0.00	33.83 -0.73 0.00	33.06 -0.57 0.00	30.04 -0.36 0.00	30.06 -0.15 0.00	29.08 -0.12 0.00	26.00 -0.13 0.00	25.59 -0.21 0.00	26.45 -0.27 0.00	29.13 -0.23 0.00	30.02 -0.52 0.00	32.44 -0.49 0.00	31.47 -0.45 0.00	27.84 -0.08 0.00	24.93 -0.18 0.00	22.70 -0.28 0.00
MECO___69_KV_BK1 80468	24.92 1.48 0.00	23.54 1.35 0.00	22.80 1.33 0.00	22.13 1.27 0.00	23.13 1.51 0.00	25.25 1.85 0.00	32.89 2.74 0.00	36.75 3.25 0.00	37.27 3.14 0.00	37.57 3.01 0.00	36.08 2.45 0.00	32.56 2.16 0.00	32.20 1.99 0.00	30.98 1.78 0.00	27.91 1.78 0.00	27.65 1.86 0.00	28.64 1.92 0.00	31.89 2.53 0.00	33.53 2.99 0.00	36.02 3.10 0.00	35.04 3.13 0.00	30.22 2.29 0.00	27.04 1.93 0.00	24.77 1.79 0.00
MENANDS___115KV_TB5 355628	23.87 0.42 0.00	22.59 0.40 0.00	21.86 0.39 0.00	21.25 0.40 0.00	22.05 0.43 0.00	23.87 0.47 0.00	30.99 0.84 0.00	34.67 1.17 0.00	35.43 1.30 0.00	35.98 1.42 0.00	35.07 1.45 0.00	31.62 1.22 0.00	31.21 1.00 0.00	30.10 0.91 0.00	26.99 0.86 0.00	26.85 1.06 0.00	27.73 1.02 0.00	30.42 1.06 0.00	31.76 1.22 0.00	34.11 1.19 0.00	33.06 1.15 0.00	28.62 0.70 0.00	25.68 0.58 0.00	23.44 0.46 0.00
MG INDUSTRY___DRP 24185	23.89 0.45 0.00	22.63 0.44 0.00	21.90 0.43 0.00	21.29 0.44 0.00	22.09 0.48 0.00	23.92 0.51 0.00	30.96 0.81 0.00	34.57 1.07 0.00	35.29 1.16 0.00	35.80 1.24 0.00	34.84 1.21 0.00	31.41 1.00 0.00	31.03 0.82 0.00	29.95 0.76 0.00	26.84 0.71 0.00	26.62 0.83 0.00	27.52 0.80 0.00	30.13 0.76 0.00	31.48 0.95 0.00	33.85 0.92 0.00	32.84 0.93 0.00	28.51 0.59 0.00	25.61 0.50 0.00	23.42 0.44 0.00
MID___OSWEGATCHIE_HYD 23849	22.76 -0.68 0.00	21.57 -0.62 0.00	20.85 -0.62 0.00	20.27 -0.58 0.00	20.99 -0.63 0.00	22.82 -0.59 0.00	29.52 -0.63 0.00	32.63 -0.87 0.00	33.04 -1.09 0.00	33.38 -1.18 0.00	32.52 -1.11 0.00	29.49 -0.91 0.00	29.33 -0.88 0.00	28.35 -0.85 0.00	25.30 -0.84 0.00	24.95 -0.85 0.00	25.84 -0.88 0.00	28.51 -0.85 0.00	29.62 -0.92 0.00	32.14 -0.79 0.00	31.12 -0.80 0.00	27.34 -0.59 0.00	24.53 -0.58 0.00	22.36 -0.62 0.00
MID___RAQUETTE_HYD 23851	22.53 -0.91 0.00	21.37 -0.82 0.00	20.63 -0.84 0.00	20.08 -0.77 0.00	20.79 -0.82 0.00	22.61 -0.80 0.00	29.25 -0.90 0.00	32.09 -1.41 0.00	32.56 -1.57 0.00	32.97 -1.59 0.00	32.15 -1.48 0.00	29.22 -1.19 0.00	29.27 -0.94 0.00	28.29 -0.91 0.00	25.32 -0.81 0.00	24.92 -0.88 0.00	25.78 -0.94 0.00	28.39 -0.97 0.00	29.22 -1.31 0.00	31.51 -1.42 0.00	30.54 -1.37 0.00	27.03 -0.89 0.00	24.17 -0.93 0.00	22.06 -0.92 0.00

MILLIKEN___1 23584	24.12 0.68 0.00	22.83 0.64 0.00	22.05 0.58 0.00	21.38 0.52 0.00	22.22 0.61 0.00	24.15 0.75 0.00	30.87 0.72 0.00	34.50 1.00 0.00	34.99 0.85 0.00	35.25 0.69 0.00	34.06 0.44 0.00	30.83 0.43 0.00	30.36 0.15 0.00	29.31 0.12 0.00	26.16 0.03 0.00	25.75 -0.05 0.00	26.77 0.05 0.00	29.54 0.18 0.00	31.09 0.55 0.00	33.79 0.86 0.00	32.68 0.77 0.00	28.54 0.61 0.00	25.68 0.58 0.00	23.67 0.69 0.00
MILLIKEN___2 23585	24.12 0.68 0.00	22.83 0.64 0.00	22.05 0.58 0.00	21.38 0.52 0.00	22.22 0.61 0.00	24.15 0.75 0.00	30.87 0.72 0.00	34.50 1.00 0.00	34.99 0.85 0.00	35.25 0.69 0.00	34.06 0.44 0.00	30.83 0.43 0.00	30.36 0.15 0.00	29.31 0.12 0.00	26.16 0.03 0.00	25.75 -0.05 0.00	26.77 0.05 0.00	29.54 0.18 0.00	31.09 0.55 0.00	33.79 0.86 0.00	32.68 0.77 0.00	28.54 0.61 0.00	25.68 0.58 0.00	23.67 0.69 0.00
MILLIKEN___DIESEL 23629	24.12 0.68 0.00	22.83 0.64 0.00	22.05 0.58 0.00	21.38 0.52 0.00	22.22 0.61 0.00	24.15 0.75 0.00	30.87 0.72 0.00	34.50 1.00 0.00	34.99 0.85 0.00	35.25 0.69 0.00	34.06 0.44 0.00	30.83 0.43 0.00	30.36 0.15 0.00	29.31 0.12 0.00	26.16 0.03 0.00	25.75 -0.05 0.00	26.77 0.05 0.00	29.54 0.18 0.00	31.09 0.55 0.00	33.79 0.86 0.00	32.68 0.77 0.00	28.54 0.61 0.00	25.68 0.58 0.00	23.67 0.69 0.00
MILLSEAT___LFGE 323607	23.70 0.26 0.00	22.43 0.24 0.00	21.69 0.21 0.00	21.11 0.25 0.00	21.79 0.17 0.00	24.10 0.70 0.00	30.00 -0.15 0.00	33.19 -0.30 0.00	33.35 -0.78 0.00	33.07 -1.49 0.00	31.74 -1.88 0.00	28.67 -1.73 0.00	27.94 -2.27 0.00	26.89 -2.31 0.00	23.91 -2.22 0.00	24.02 -1.78 0.00	24.53 -2.19 0.00	27.16 -2.20 0.00	29.07 -1.47 0.00	32.04 -0.89 0.00	30.92 -0.99 0.00	26.98 -0.95 0.00	24.32 -0.78 0.00	22.96 -0.02 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.91 0.47 0.00	22.59 0.40 0.00	21.90 0.43 0.00	21.29 0.44 0.00	21.96 0.35 0.00	23.87 0.47 0.00	31.05 0.90 0.00	35.17 1.67 0.00	35.98 1.84 0.00	36.56 2.00 0.00	35.78 2.15 0.00	32.14 1.73 0.00	31.75 1.54 0.00	30.68 1.49 0.00	27.54 1.41 0.00	27.16 1.37 0.00	28.06 1.34 0.00	30.80 1.44 0.00	32.25 1.71 0.00	34.64 1.71 0.00	33.67 1.76 0.00	28.99 1.06 0.00	26.08 0.98 0.00	23.64 0.67 0.00
MILLWOOD_13_KV_LOAD 356217	23.98 0.54 0.00	22.65 0.47 0.00	21.96 0.49 0.00	21.33 0.48 0.00	22.00 0.39 0.00	23.89 0.49 0.00	31.11 0.96 0.00	35.24 1.74 0.00	36.08 1.95 0.00	36.67 2.11 0.00	35.88 2.25 0.00	32.20 1.79 0.00	31.84 1.63 0.00	30.77 1.58 0.00	27.60 1.46 0.00	27.24 1.44 0.00	28.11 1.39 0.00	30.92 1.56 0.00	32.34 1.80 0.00	34.74 1.81 0.00	33.77 1.85 0.00	29.07 1.14 0.00	26.13 1.03 0.00	23.69 0.71 0.00
MODEL_CITY_ENERGY 24167	23.21 -0.23 0.00	21.99 -0.20 0.00	21.23 -0.24 0.00	20.69 -0.17 0.00	21.31 -0.30 0.00	23.57 0.16 0.00	29.16 -0.99 0.00	32.12 -1.37 0.00	32.29 -1.84 0.00	32.07 -2.49 0.00	30.77 -2.86 0.00	27.82 -2.58 0.00	27.10 -3.11 0.00	26.07 -3.12 0.00	23.23 -2.90 0.00	23.37 -2.43 0.00	23.81 -2.91 0.00	26.34 -3.02 0.00	28.16 -2.38 0.00	31.02 -1.91 0.00	29.94 -1.98 0.00	26.11 -1.81 0.00	23.62 -1.48 0.00	22.38 -0.60 0.00
MODERN_LFGE___ 323580	23.21 -0.23 0.00	21.99 -0.20 0.00	21.23 -0.24 0.00	20.69 -0.17 0.00	21.31 -0.30 0.00	23.57 0.16 0.00	29.16 -0.99 0.00	32.12 -1.37 0.00	32.29 -1.84 0.00	32.07 -2.49 0.00	30.77 -2.86 0.00	27.82 -2.58 0.00	27.10 -3.11 0.00	26.07 -3.12 0.00	23.23 -2.90 0.00	23.37 -2.43 0.00	23.81 -2.91 0.00	26.34 -3.02 0.00	28.16 -2.38 0.00	31.02 -1.91 0.00	29.94 -1.98 0.00	26.11 -1.81 0.00	23.62 -1.48 0.00	22.38 -0.60 0.00
MOHAWK_PAPER___DRP 24187	23.89 0.45 0.00	22.61 0.42 0.00	21.88 0.41 0.00	21.27 0.42 0.00	22.07 0.45 0.00	23.92 0.51 0.00	31.02 0.87 0.00	34.70 1.21 0.00	35.46 1.33 0.00	36.01 1.45 0.00	35.07 1.45 0.00	31.62 1.22 0.00	31.21 1.00 0.00	30.13 0.93 0.00	27.02 0.89 0.00	26.85 1.06 0.00	27.76 1.04 0.00	30.45 1.09 0.00	31.79 1.25 0.00	34.18 1.25 0.00	33.13 1.21 0.00	28.68 0.75 0.00	25.73 0.63 0.00	23.48 0.51 0.00
MOHICAN___35_KV_115KV_LD 80490	23.91 0.47 0.00	22.61 0.42 0.00	21.90 0.43 0.00	21.29 0.44 0.00	22.15 0.54 0.00	24.03 0.63 0.00	31.39 1.24 0.00	35.07 1.57 0.00	35.84 1.71 0.00	36.39 1.83 0.00	35.44 1.82 0.00	31.95 1.55 0.00	31.57 1.36 0.00	30.39 1.20 0.00	27.33 1.20 0.00	27.01 1.21 0.00	27.87 1.15 0.00	30.66 1.29 0.00	32.09 1.56 0.00	34.44 1.51 0.00	33.45 1.53 0.00	28.93 1.01 0.00	25.91 0.80 0.00	23.67 0.69 0.00
MONGAUP___HYD 23641	23.77 0.33 0.00	22.43 0.24 0.00	21.71 0.24 0.00	21.06 0.21 0.00	21.81 0.19 0.00	23.66 0.26 0.00	30.51 0.36 0.00	34.30 0.80 0.00	35.12 0.99 0.00	35.53 0.97 0.00	34.60 0.98 0.00	31.10 0.70 0.00	30.81 0.60 0.00	29.75 0.55 0.00	26.73 0.60 0.00	26.34 0.54 0.00	27.28 0.56 0.00	30.07 0.70 0.00	31.54 1.01 0.00	33.98 1.05 0.00	32.97 1.05 0.00	28.43 0.50 0.00	25.53 0.43 0.00	23.41 0.44 0.00
MONTAUK___DIESEL 23721	24.62 1.17 0.00	23.16 0.98 0.00	22.50 1.03 0.00	21.71 0.86 0.00	22.44 0.82 0.00	24.31 0.91 0.00	32.32 2.17 0.00	36.68 3.18 0.00	37.75 3.62 0.00	37.77 3.21 0.00	37.19 3.56 0.00	33.54 3.13 0.00	33.17 2.96 0.00	32.06 2.86 0.00	28.67 2.53 0.00	28.69 2.61 -0.29	29.48 2.75 -0.01	32.30 2.94 0.00	34.00 3.45 -0.01	36.16 3.23 0.00	35.39 3.48 0.00	31.17 2.46 -0.79	26.91 1.81 0.00	24.58 1.59 -0.02
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.52 1.08 0.00	23.23 1.04 0.00	22.44 0.97 0.00	21.61 0.75 0.00	22.54 0.93 0.00	25.09 1.68 0.00	31.33 1.18 0.00	34.67 1.17 0.00	34.99 0.85 0.00	34.80 0.24 0.00	33.09 -0.54 0.00	30.01 -0.40 0.00	29.00 -1.21 0.00	27.82 -1.37 0.00	24.72 -1.41 0.00	24.04 -1.75 0.00	24.98 -1.74 0.00	27.57 -1.79 0.00	29.68 -0.86 0.00	32.93 0.00 0.00	31.82 -0.10 0.00	27.76 -0.17 0.00	25.13 0.03 0.00	23.67 0.69 0.00
MORTIMER_115KV_TB3 55949	23.51 0.07 0.00	22.23 0.04 0.00	21.51 0.04 0.00	20.73 -0.13 0.00	21.64 0.02 0.00	23.68 0.28 0.00	29.88 -0.27 0.00	33.16 -0.33 0.00	33.52 -0.61 0.00	33.52 -1.04 0.00	32.21 -1.41 0.00	29.25 -1.16 0.00	28.64 -1.57 0.00	27.65 -1.55 0.00	24.62 -1.52 0.00	24.12 -1.68 0.00	25.22 -1.50 0.00	27.84 -1.53 0.00	29.59 -0.95 0.00	32.30 -0.63 0.00	31.18 -0.73 0.00	27.28 -0.64 0.00	24.55 -0.55 0.00	22.84 -0.14 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.03 0.59 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.38 0.52 0.00	22.05 0.43 0.00	23.99 0.59 0.00	31.24 1.09 0.00	35.41 1.91 0.00	36.25 2.12 0.00	36.84 2.28 0.00	36.08 2.45 0.00	32.38 1.98 0.00	31.99 1.78 0.00	30.95 1.75 0.00	27.75 1.62 0.00	27.40 1.60 0.00	28.27 1.55 0.00	31.07 1.70 0.00	32.49 1.95 0.00	34.90 1.98 0.00	33.96 2.04 0.00	29.18 1.26 0.00	26.28 1.18 0.00	23.78 0.80 0.00

MUNSVILLE_WIND_PWR 323609	25.55 2.11 0.00	24.16 1.97 0.00	23.34 1.87 0.00	22.71 1.86 0.00	23.49 1.88 0.00	25.72 2.32 0.00	33.19 3.04 0.00	37.08 3.59 0.00	37.55 3.41 0.00	37.60 3.04 0.00	36.32 2.69 0.00	32.87 2.46 0.00	32.20 1.99 0.00	31.06 1.87 0.00	27.57 1.44 0.00	27.16 1.37 0.00	28.27 1.55 0.00	31.22 1.85 0.00	32.98 2.44 0.00	36.19 3.26 0.00	34.95 3.03 0.00	30.41 2.48 0.00	27.44 2.33 0.00	25.14 2.16 0.00
N SALMON___HYD 24042	23.30 -0.14 0.00	22.17 -0.02 0.00	21.38 -0.09 0.00	20.79 -0.06 0.00	21.57 -0.04 0.00	23.54 0.14 0.00	30.51 0.36 0.00	33.30 -0.20 0.00	33.65 -0.48 0.00	34.08 -0.48 0.00	33.19 -0.44 0.00	30.31 -0.09 0.00	30.21 0.00 0.00	29.28 0.09 0.00	26.24 0.10 0.00	25.82 0.03 0.00	26.72 0.00 0.00	29.39 0.03 0.00	30.36 -0.18 0.00	32.27 -0.66 0.00	31.50 -0.42 0.00	27.93 0.00 0.00	24.88 -0.23 0.00	22.70 -0.27 0.00
N.AKRON__115KV_KNAPP 355671	23.73 0.28 0.00	22.45 0.27 0.00	21.71 0.24 0.00	20.83 -0.02 0.00	21.81 0.19 0.00	24.10 0.70 0.00	30.03 -0.12 0.00	33.09 -0.40 0.00	33.35 -0.79 0.00	33.07 -1.49 0.00	31.54 -2.08 0.00	28.70 -1.70 0.00	27.88 -2.33 0.00	26.89 -2.31 0.00	23.91 -2.22 0.00	23.29 -2.50 0.00	24.50 -2.22 0.00	27.07 -2.29 0.00	29.07 -1.47 0.00	31.94 -0.99 0.00	30.86 -1.05 0.00	26.98 -0.95 0.00	24.32 -0.78 0.00	22.89 -0.09 0.00
N.BELMOR_69_KV_BK1 55787	23.89 0.45 0.00	22.48 0.29 0.00	21.79 0.32 0.00	21.11 0.25 0.00	21.79 0.17 0.00	23.66 0.26 0.00	31.05 0.90 0.00	35.17 1.67 0.00	35.98 1.84 0.00	36.36 1.80 0.00	35.78 2.15 0.00	32.32 1.92 0.00	31.99 1.78 0.00	31.03 1.84 0.00	27.94 1.80 0.00	27.92 1.83 0.00	28.58 1.84 0.00	31.33 1.97 0.00	32.90 2.35 0.00	35.07 2.14 0.00	34.28 2.36 0.00	30.33 1.62 0.00	26.56 1.46 0.00	24.14 1.15 -0.02
N.E_GEN_SANDY PD 24062	23.49 0.05 0.00	22.30 0.11 0.00	21.60 0.13 0.00	20.98 0.13 0.00	21.74 0.13 0.00	23.52 0.12 0.00	30.72 0.57 0.00	34.50 1.00 0.00	35.29 1.16 0.00	35.94 1.38 0.00	35.07 1.44 0.00	31.59 1.18 0.00	31.27 1.06 0.00	30.10 0.91 0.00	27.15 1.02 0.00	26.57 0.77 0.00	27.60 0.88 0.00	30.22 0.85 0.00	31.54 1.01 0.00	33.98 1.05 0.00	32.87 0.96 0.00	28.40 0.47 0.00	25.45 0.35 0.00	23.18 0.21 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.89 0.45 0.00	22.57 0.38 0.00	21.88 0.41 0.00	21.27 0.42 0.00	21.96 0.35 0.00	23.87 0.47 0.00	31.02 0.87 0.00	35.10 1.61 0.00	35.91 1.77 0.00	36.50 1.94 0.00	35.68 2.05 0.00	32.05 1.64 0.00	31.66 1.45 0.00	30.60 1.40 0.00	27.46 1.33 0.00	27.11 1.32 0.00	27.95 1.23 0.00	30.71 1.35 0.00	32.16 1.62 0.00	34.61 1.68 0.00	33.61 1.69 0.00	28.96 1.03 0.00	26.06 0.95 0.00	23.64 0.67 0.00
N.QUEENS_27_KV_LOAD 356247	24.30 0.84 -0.01	22.92 0.73 0.00	22.26 0.79 0.00	21.61 0.75 0.00	22.28 0.67 0.00	24.29 0.89 0.00	31.51 1.36 -0.01	35.61 2.11 0.00	36.28 2.15 0.00	36.91 2.35 0.00	36.17 2.56 0.01	32.44 2.04 0.00	32.08 1.87 0.01	31.00 1.81 0.01	27.82 1.70 0.01	27.46 1.65 -0.01	28.34 1.63 0.01	31.12 1.76 0.01	32.59 2.05 -0.01	35.01 2.07 -0.01	34.03 2.11 -0.01	29.33 1.40 -0.01	26.44 1.33 -0.01	24.02 1.03 -0.01
N.TROY___115KV_TB1 355778	23.65 0.21 0.00	22.41 0.22 0.00	21.69 0.21 0.00	21.13 0.27 0.00	21.90 0.28 0.00	23.71 0.30 0.00	30.81 0.66 0.00	34.47 0.97 0.00	35.19 1.06 0.00	35.73 1.18 0.00	34.84 1.21 0.00	31.41 1.00 0.00	31.00 0.79 0.00	29.92 0.73 0.00	26.94 0.81 0.00	26.62 0.83 0.00	27.55 0.83 0.00	30.22 0.85 0.00	31.55 1.01 0.00	33.92 0.99 0.00	32.87 0.96 0.00	28.46 0.53 0.00	25.50 0.40 0.00	23.28 0.30 0.00
NARROWS_GT1_1 24228	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
NARROWS_GT1_2 24229	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
NARROWS_GT1_3 24230	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
NARROWS_GT1_4 24231	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
NARROWS_GT1_5 24232	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
NARROWS_GT1_6 24233	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
NARROWS_GT1_7 24234	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01

NARROWS_GT1_8 24235	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
NARROWS_GT2_1 24236	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
NARROWS_GT2_2 24237	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
NARROWS_GT2_3 24238	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
NARROWS_GT2_4 24239	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
NARROWS_GT2_5 24240	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
NARROWS_GT2_6 24241	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
NARROWS_GT2_7 24242	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
NARROWS_GT2_8 24243	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.33 0.89 0.00	22.99 0.80 0.00	22.22 0.75 0.00	21.61 0.75 0.00	22.46 0.84 0.00	24.29 0.89 0.00	31.60 1.45 0.00	35.14 1.64 0.00	35.91 1.77 0.00	36.29 1.73 0.00	35.21 1.58 0.00	31.71 1.31 0.00	31.27 1.06 0.00	30.16 0.96 0.00	27.07 0.94 0.00	26.91 1.11 0.00	27.79 1.07 0.00	30.60 1.23 0.00	32.03 1.50 0.00	34.44 1.51 0.00	33.41 1.50 0.00	28.93 1.01 0.00	25.93 0.83 0.00	23.74 0.76 0.00
NCHELSEA_115KV_TR2 355582	23.98 0.54 0.00	22.65 0.47 0.00	22.05 0.58 0.00	21.46 0.60 0.00	22.13 0.52 0.00	24.01 0.61 0.00	31.30 1.15 0.00	35.30 1.81 0.00	36.18 2.05 0.00	36.70 2.14 0.00	35.85 2.22 0.00	32.20 1.79 0.00	31.78 1.57 0.00	30.74 1.55 0.00	27.60 1.46 0.00	27.24 1.44 0.00	28.08 1.36 0.00	30.98 1.62 0.00	32.43 1.89 0.00	34.87 1.94 0.00	33.89 1.98 0.00	29.15 1.23 0.00	26.18 1.08 0.00	23.78 0.80 0.00
NEG CAPITAL___MECHNVIL 23645	23.94 0.49 0.00	22.68 0.49 0.00	21.94 0.47 0.00	21.31 0.46 0.00	22.15 0.54 0.00	24.03 0.63 0.00	31.27 1.12 0.00	34.97 1.47 0.00	35.70 1.57 0.00	36.25 1.69 0.00	35.31 1.68 0.00	31.86 1.46 0.00	31.54 1.33 0.00	30.33 1.14 0.00	27.28 1.15 0.00	26.91 1.11 0.00	27.84 1.12 0.00	30.60 1.23 0.00	32.00 1.47 0.00	34.41 1.48 0.00	33.35 1.44 0.00	28.88 0.95 0.00	25.88 0.78 0.00	23.62 0.64 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.07 -0.38 0.00	21.81 -0.38 0.00	21.11 -0.37 0.00	20.52 -0.33 0.00	21.23 -0.39 0.00	23.19 -0.21 0.00	29.37 -0.78 0.00	32.76 -0.74 0.00	33.07 -1.06 0.00	33.18 -1.38 0.00	32.08 -1.55 0.00	29.01 -1.40 0.00	28.49 -1.72 0.00	27.47 -1.72 0.00	24.49 -1.65 0.00	24.33 -1.47 0.00	25.04 -1.68 0.00	27.66 -1.70 0.00	29.28 -1.25 0.00	31.94 -0.99 0.00	30.83 -1.09 0.00	26.92 -1.00 0.00	24.22 -0.88 0.00	22.49 -0.48 0.00
NEG CENTRAL___DRP 24199	23.89 0.45 0.00	22.59 0.40 0.00	21.84 0.36 0.00	21.13 0.27 0.00	22.00 0.39 0.00	23.96 0.56 0.00	30.57 0.42 0.00	34.10 0.60 0.00	34.54 0.41 0.00	34.77 0.21 0.00	33.59 -0.03 0.00	30.43 0.03 0.00	29.94 -0.27 0.00	28.90 -0.29 0.00	25.79 -0.34 0.00	25.33 -0.46 0.00	26.35 -0.37 0.00	29.04 -0.32 0.00	30.66 0.12 0.00	33.26 0.33 0.00	32.20 0.29 0.00	28.12 0.20 0.00	25.30 0.20 0.00	23.37 0.39 0.00
NEG CENTRAL___INDECK 23768	24.57 1.13 0.00	23.21 1.02 0.00	22.46 0.99 0.00	21.84 0.98 0.00	22.63 1.02 0.00	24.88 1.48 0.00	31.54 1.39 0.00	35.20 1.71 0.00	35.26 1.12 0.00	35.11 0.55 0.00	33.80 0.17 0.00	30.46 0.06 0.00	29.88 -0.33 0.00	28.79 -0.41 0.00	25.69 -0.44 0.00	25.46 -0.34 0.00	26.24 -0.48 0.00	29.22 -0.15 0.00	31.12 0.58 0.00	34.21 1.28 0.00	33.00 1.09 0.00	28.82 0.89 0.00	25.88 0.78 0.00	24.04 1.06 0.00

NEG CENTRAL___SENECA 23627	24.05 0.61 0.00	22.74 0.55 0.00	21.99 0.52 0.00	21.27 0.42 0.00	22.15 0.54 0.00	24.22 0.82 0.00	30.84 0.69 0.00	34.37 0.87 0.00	34.75 0.61 0.00	34.91 0.35 0.00	33.66 0.03 0.00	30.56 0.15 0.00	29.97 -0.24 0.00	28.93 -0.26 0.00	25.77 -0.37 0.00	25.31 -0.49 0.00	26.32 -0.40 0.00	29.07 -0.29 0.00	30.78 0.24 0.00	33.42 0.49 0.00	32.36 0.45 0.00	28.29 0.36 0.00	25.45 0.35 0.00	23.55 0.57 0.00
NEG CENTRAL___STATE_STREET 24147	23.80 0.35 0.00	22.50 0.31 0.00	21.73 0.26 0.00	21.06 0.21 0.00	21.90 0.28 0.00	23.78 0.37 0.00	30.36 0.21 0.00	33.97 0.47 0.00	34.51 0.38 0.00	34.77 0.21 0.00	33.66 0.03 0.00	30.49 0.09 0.00	30.06 -0.15 0.00	29.05 -0.15 0.00	25.92 -0.21 0.00	25.49 -0.31 0.00	26.48 -0.24 0.00	29.16 -0.21 0.00	30.66 0.12 0.00	33.26 0.33 0.00	32.17 0.26 0.00	28.09 0.17 0.00	25.25 0.15 0.00	23.28 0.30 0.00
NEG MILLWOOD___DRP 24198	24.08 0.63 0.00	22.74 0.55 0.00	22.11 0.64 0.00	21.52 0.67 0.00	22.13 0.52 0.00	23.99 0.59 0.00	31.36 1.21 0.00	35.44 1.94 0.00	36.35 2.22 0.00	36.91 2.35 0.00	36.05 2.42 0.00	32.38 1.98 0.00	31.99 1.78 0.00	30.92 1.72 0.00	27.73 1.59 0.00	27.35 1.55 0.00	28.19 1.47 0.00	31.16 1.79 0.00	32.55 2.02 0.00	34.94 2.01 0.00	34.02 2.11 0.00	29.24 1.31 0.00	26.21 1.10 0.00	23.78 0.80 0.00
NEG NORTH_FLCN_SEA 23793	23.58 0.14 0.00	22.43 0.24 0.00	21.64 0.17 0.00	21.04 0.19 0.00	21.85 0.24 0.00	23.85 0.44 0.00	30.87 0.72 0.00	33.33 -0.17 0.00	33.42 -0.72 0.00	33.87 -0.69 0.00	32.99 -0.64 0.00	30.46 0.06 0.00	30.42 0.21 0.00	29.37 0.18 0.00	26.31 0.18 0.00	25.93 0.13 0.00	26.85 0.13 0.00	29.54 0.18 0.00	30.51 -0.03 0.00	32.76 -0.16 0.00	31.59 -0.32 0.00	28.23 0.31 0.00	25.18 0.08 0.00	22.98 0.00 0.00
NEG NORTH_KES_CHATEGAY 23792	23.35 -0.09 0.00	22.19 0.00 0.00	21.43 -0.04 0.00	20.83 -0.02 0.00	21.61 0.00 0.00	23.59 0.19 0.00	30.54 0.39 0.00	33.26 -0.23 0.00	33.59 -0.55 0.00	34.04 -0.52 0.00	33.12 -0.50 0.00	30.31 -0.09 0.00	30.33 0.12 0.00	29.31 0.12 0.00	26.24 0.10 0.00	25.87 0.08 0.00	26.77 0.05 0.00	29.45 0.09 0.00	30.38 -0.15 0.00	32.60 -0.33 0.00	31.47 -0.45 0.00	27.93 0.00 0.00	24.90 -0.20 0.00	22.73 -0.25 0.00
NEG NORTH___ALICE_FALLS 23915	23.70 0.26 0.00	22.57 0.38 0.00	21.73 0.26 0.00	21.15 0.29 0.00	21.94 0.32 0.00	24.03 0.63 0.00	31.21 1.06 0.00	33.93 0.44 0.00	34.13 0.00 0.00	34.49 -0.07 0.00	33.49 -0.13 0.00	30.74 0.33 0.00	30.66 0.45 0.00	29.63 0.44 0.00	26.60 0.47 0.00	26.18 0.39 0.00	26.99 0.27 0.00	29.69 0.32 0.00	30.69 0.15 0.00	32.96 0.03 0.00	31.79 -0.13 0.00	28.29 0.36 0.00	25.20 0.10 0.00	23.00 0.02 0.00
NEG NORTH___LWR_SARANAC 23913	23.70 0.26 0.00	22.57 0.38 0.00	21.73 0.26 0.00	21.15 0.29 0.00	21.94 0.32 0.00	24.03 0.63 0.00	31.21 1.06 0.00	33.93 0.44 0.00	34.13 0.00 0.00	34.49 -0.07 0.00	33.49 -0.13 0.00	30.74 0.33 0.00	30.66 0.45 0.00	29.63 0.44 0.00	26.60 0.47 0.00	26.18 0.39 0.00	26.99 0.27 0.00	29.69 0.32 0.00	30.69 0.15 0.00	32.96 0.03 0.00	31.79 -0.13 0.00	28.29 0.36 0.00	25.20 0.10 0.00	23.00 0.02 0.00
NEG NORTH___PLATTSBURG 23628	23.70 0.26 0.00	22.57 0.38 0.00	21.73 0.26 0.00	21.13 0.27 0.00	21.94 0.32 0.00	24.03 0.63 0.00	31.20 1.05 0.00	33.93 0.43 0.00	34.13 0.00 0.00	34.49 -0.07 0.00	33.49 -0.13 0.00	30.74 0.34 0.00	30.57 0.36 0.00	29.63 0.44 0.00	26.60 0.47 0.00	26.18 0.39 0.00	26.99 0.27 0.00	29.69 0.32 0.00	30.69 0.15 0.00	32.34 -0.59 0.00	31.79 -0.13 0.00	28.29 0.36 0.00	25.20 0.10 0.00	22.98 0.00 0.00
NEG WEST_LEA_LOCKPORT 23791	23.44 0.00 0.00	22.21 0.02 0.00	21.45 -0.02 0.00	20.58 -0.27 0.00	21.55 -0.06 0.00	23.82 0.42 0.00	29.52 -0.63 0.00	32.42 -1.07 0.00	32.73 -1.40 0.00	32.49 -2.07 0.00	30.97 -2.66 0.00	28.18 -2.22 0.00	27.37 -2.84 0.00	26.36 -2.83 0.00	23.49 -2.64 0.00	22.88 -2.92 0.00	24.05 -2.67 0.00	26.57 -2.79 0.00	28.49 -2.05 0.00	31.32 -1.61 0.00	30.25 -1.66 0.00	26.45 -1.48 0.00	23.90 -1.20 0.00	22.56 -0.41 0.00
NEG WEST___LANCASTR 23811	24.38 0.94 0.00	23.12 0.93 0.00	22.33 0.86 0.00	21.48 0.63 0.00	22.44 0.82 0.00	24.90 1.50 0.00	30.96 0.81 0.00	34.00 0.50 0.00	34.34 0.20 0.00	34.15 -0.41 0.00	32.55 -1.08 0.00	29.58 -0.82 0.00	28.73 -1.48 0.00	27.65 -1.55 0.00	24.59 -1.54 0.00	24.02 -1.78 0.00	25.06 -1.66 0.00	27.69 -1.67 0.00	29.65 -0.89 0.00	32.70 -0.23 0.00	31.56 -0.35 0.00	27.59 -0.34 0.00	25.00 -0.10 0.00	23.62 0.64 0.00
NEG_PENN_ALLEGHNY 23528	23.89 0.44 0.00	22.59 0.40 0.00	21.86 0.39 0.00	21.23 0.38 0.00	22.00 0.39 0.00	23.96 0.56 0.00	30.63 0.48 0.00	34.23 0.74 0.00	34.75 0.62 0.00	35.04 0.48 0.00	33.93 0.30 0.00	30.68 0.27 0.00	30.27 0.06 0.00	29.17 -0.03 0.00	26.03 -0.10 0.00	25.69 -0.10 0.00	26.59 -0.13 0.00	29.31 -0.06 0.00	30.81 0.27 0.00	33.49 0.56 0.00	32.36 0.45 0.00	28.23 0.31 0.00	25.43 0.33 0.00	23.44 0.46 0.00
NEG___GEN_MONROE 24207	23.70 0.26 0.00	22.39 0.20 0.00	21.64 0.17 0.00	20.83 -0.02 0.00	21.77 0.15 0.00	23.89 0.49 0.00	30.06 -0.09 0.00	33.33 -0.17 0.00	33.65 -0.48 0.00	33.52 -1.04 0.00	32.11 -1.51 0.00	29.19 -1.22 0.00	28.49 -1.72 0.00	27.50 -1.69 0.00	24.51 -1.62 0.00	23.99 -1.81 0.00	25.12 -1.60 0.00	27.78 -1.59 0.00	29.56 -0.98 0.00	32.34 -0.59 0.00	31.28 -0.64 0.00	27.34 -0.59 0.00	24.65 -0.45 0.00	22.96 -0.02 0.00
NEPA___ENERGY 23901	24.10 0.66 0.00	22.88 0.69 0.00	22.09 0.62 0.00	21.25 0.40 0.00	22.22 0.61 0.00	24.64 1.24 0.00	30.63 0.48 0.00	33.76 0.27 0.00	34.06 -0.07 0.00	33.90 -0.66 0.00	32.32 -1.31 0.00	29.37 -1.03 0.00	28.52 -1.69 0.00	27.41 -1.78 0.00	24.41 -1.72 0.00	23.86 -1.93 0.00	24.88 -1.84 0.00	27.46 -1.91 0.00	29.41 -1.13 0.00	32.50 -0.43 0.00	31.37 -0.54 0.00	27.42 -0.50 0.00	24.88 -0.23 0.00	23.39 0.41 0.00
NEVERSINK___HYD 23608	24.45 1.01 0.00	23.01 0.82 0.00	22.31 0.84 0.00	21.67 0.81 0.00	22.39 0.78 0.00	24.29 0.89 0.00	31.63 1.48 0.00	35.64 2.15 0.00	36.59 2.46 0.00	37.01 2.45 0.00	36.08 2.45 0.00	32.41 2.01 0.00	32.05 1.84 0.00	30.98 1.78 0.00	27.75 1.62 0.00	27.32 1.52 0.00	28.21 1.50 0.00	31.22 1.85 0.00	32.71 2.17 0.00	35.27 2.34 0.00	34.24 2.33 0.00	29.46 1.53 0.00	26.48 1.38 0.00	24.06 1.08 0.00
NEWKRMKL_115KV_TB1 55635	23.98 0.54 0.00	22.70 0.51 0.00	21.99 0.52 0.00	21.38 0.52 0.00	22.18 0.56 0.00	24.03 0.63 0.00	31.18 1.03 0.00	34.90 1.41 0.00	35.67 1.54 0.00	36.22 1.66 0.00	35.27 1.65 0.00	31.83 1.43 0.00	31.39 1.18 0.00	30.30 1.11 0.00	27.18 1.05 0.00	27.01 1.21 0.00	27.90 1.18 0.00	30.57 1.20 0.00	31.94 1.40 0.00	34.31 1.38 0.00	33.25 1.34 0.00	28.79 0.87 0.00	25.83 0.73 0.00	23.58 0.60 0.00

NEWTON___FALLS_HYD 23847	22.76 -0.68 0.00	21.57 -0.62 0.00	20.85 -0.62 0.00	20.27 -0.58 0.00	20.99 -0.63 0.00	22.82 -0.59 0.00	29.52 -0.63 0.00	32.63 -0.87 0.00	33.04 -1.09 0.00	33.38 -1.18 0.00	32.52 -1.11 0.00	29.49 -0.91 0.00	29.33 -0.88 0.00	28.35 -0.85 0.00	25.30 -0.84 0.00	24.95 -0.85 0.00	25.84 -0.88 0.00	28.51 -0.85 0.00	29.62 -0.92 0.00	32.14 -0.79 0.00	31.12 -0.80 0.00	27.34 -0.59 0.00	24.53 -0.58 0.00	22.36 -0.62 0.00
NGRID_A1_DSASP 323792	22.93 -0.52 0.00	21.72 -0.47 0.00	20.98 -0.49 0.00	20.44 -0.42 0.00	21.05 -0.56 0.00	23.26 -0.14 0.00	28.82 -1.33 0.00	31.72 -1.78 0.00	31.91 -2.22 0.00	31.73 -2.83 0.00	30.40 -3.23 0.00	27.51 -2.89 0.00	26.83 -3.38 0.00	25.78 -3.42 0.00	23.00 -3.14 0.00	23.14 -2.66 0.00	23.59 -3.13 0.00	26.08 -3.29 0.00	27.85 -2.69 0.00	30.66 -2.27 0.00	29.55 -2.36 0.00	25.83 -2.09 0.00	23.37 -1.73 0.00	22.15 -0.83 0.00
NGRID_A2_DSASP 323793	22.93 -0.52 0.00	21.72 -0.47 0.00	20.98 -0.49 0.00	20.44 -0.42 0.00	21.05 -0.56 0.00	23.26 -0.14 0.00	28.82 -1.33 0.00	31.72 -1.78 0.00	31.91 -2.22 0.00	31.73 -2.83 0.00	30.40 -3.23 0.00	27.51 -2.89 0.00	26.83 -3.38 0.00	25.78 -3.42 0.00	23.00 -3.14 0.00	23.14 -2.66 0.00	23.59 -3.13 0.00	26.08 -3.29 0.00	27.85 -2.69 0.00	30.66 -2.27 0.00	29.55 -2.36 0.00	25.83 -2.09 0.00	23.37 -1.73 0.00	22.15 -0.83 0.00
NGRID_A4_DSASP 323807	22.93 -0.52 0.00	21.72 -0.47 0.00	20.98 -0.49 0.00	20.44 -0.42 0.00	21.05 -0.56 0.00	23.26 -0.14 0.00	28.82 -1.33 0.00	31.72 -1.78 0.00	31.91 -2.22 0.00	31.73 -2.83 0.00	30.40 -3.23 0.00	27.51 -2.89 0.00	26.83 -3.38 0.00	25.78 -3.42 0.00	23.00 -3.14 0.00	23.14 -2.66 0.00	23.59 -3.13 0.00	26.08 -3.29 0.00	27.85 -2.69 0.00	30.66 -2.27 0.00	29.55 -2.36 0.00	25.83 -2.09 0.00	23.37 -1.73 0.00	22.15 -0.83 0.00
NIAGARA_115E_LBMP 323715	23.07 -0.38 0.00	21.88 -0.31 0.00	21.13 -0.34 0.00	20.58 -0.27 0.00	21.20 -0.41 0.00	23.45 0.05 0.00	28.97 -1.18 0.00	31.89 -1.61 0.00	32.09 -2.05 0.00	31.86 -2.70 0.00	30.53 -3.09 0.00	27.64 -2.77 0.00	26.92 -3.29 0.00	25.90 -3.30 0.00	23.07 -3.06 0.00	23.22 -2.58 0.00	23.65 -3.07 0.00	26.16 -3.20 0.00	27.97 -2.57 0.00	30.79 -2.14 0.00	29.68 -2.23 0.00	25.94 -1.98 0.00	23.47 -1.63 0.00	22.24 -0.74 0.00
NIAGARA_115W_LBMP 323714	22.86 -0.59 0.00	21.68 -0.51 0.00	20.93 -0.54 0.00	20.40 -0.46 0.00	20.99 -0.63 0.00	23.19 -0.21 0.00	28.73 -1.42 0.00	31.65 -1.84 0.00	31.81 -2.32 0.00	31.62 -2.94 0.00	30.33 -3.29 0.00	27.45 -2.95 0.00	26.77 -3.44 0.00	25.72 -3.47 0.00	22.94 -3.19 0.00	23.09 -2.71 0.00	23.54 -3.18 0.00	25.99 -3.38 0.00	27.79 -2.75 0.00	30.56 -2.37 0.00	29.49 -2.43 0.00	25.75 -2.18 0.00	23.30 -1.81 0.00	22.08 -0.90 0.00
NIAGARA_230_LBMP 323716	23.21 -0.23 0.00	21.99 -0.20 0.00	21.26 -0.21 0.00	20.69 -0.17 0.00	21.33 -0.28 0.00	23.54 0.14 0.00	29.22 -0.93 0.00	32.16 -1.34 0.00	32.36 -1.78 0.00	32.18 -2.38 0.00	30.84 -2.79 0.00	27.94 -2.46 0.00	27.22 -2.99 0.00	26.19 -3.01 0.00	23.36 -2.77 0.00	23.48 -2.32 0.00	23.94 -2.78 0.00	26.46 -2.91 0.00	28.28 -2.26 0.00	31.12 -1.81 0.00	30.00 -1.91 0.00	26.19 -1.73 0.00	23.70 -1.41 0.00	22.45 -0.53 0.00
NIAGARA___115KV_198_GIBSON 55903	22.86 -0.59 0.00	21.66 -0.53 0.00	20.93 -0.54 0.00	20.08 -0.77 0.00	21.01 -0.61 0.00	23.19 -0.21 0.00	28.73 -1.42 0.00	31.52 -1.98 0.00	31.81 -2.32 0.00	31.62 -2.94 0.00	30.13 -3.50 0.00	27.45 -2.95 0.00	26.71 -3.50 0.00	25.72 -3.47 0.00	22.92 -3.21 0.00	22.34 -3.46 0.00	23.49 -3.23 0.00	25.93 -3.44 0.00	27.79 -2.75 0.00	30.49 -2.44 0.00	29.42 -2.49 0.00	25.75 -2.18 0.00	23.30 -1.81 0.00	22.01 -0.97 0.00
NIAGARA____ 23760	23.21 -0.23 0.00	21.99 -0.20 0.00	21.26 -0.21 0.00	20.69 -0.17 0.00	21.33 -0.28 0.00	23.54 0.14 0.00	29.22 -0.93 0.00	32.16 -1.34 0.00	32.36 -1.78 0.00	32.18 -2.38 0.00	30.84 -2.79 0.00	27.94 -2.46 0.00	27.22 -2.99 0.00	26.19 -3.01 0.00	23.36 -2.77 0.00	23.48 -2.32 0.00	23.94 -2.78 0.00	26.46 -2.91 0.00	28.28 -2.26 0.00	31.12 -1.81 0.00	30.00 -1.91 0.00	26.19 -1.73 0.00	23.70 -1.41 0.00	22.45 -0.53 0.00
NINE_MILE_1 23575	23.19 -0.26 0.00	21.92 -0.27 0.00	21.21 -0.26 0.00	20.61 -0.25 0.00	21.36 -0.26 0.00	23.03 -0.38 0.00	29.46 -0.69 0.00	32.83 -0.67 0.00	33.38 -0.75 0.00	33.73 -0.83 0.00	32.75 -0.87 0.00	29.61 -0.79 0.00	29.30 -0.91 0.00	28.29 -0.91 0.00	25.29 -0.84 0.00	25.00 -0.80 0.00	25.86 -0.86 0.00	28.45 -0.91 0.00	29.80 -0.73 0.00	32.27 -0.66 0.00	31.21 -0.70 0.00	27.26 -0.67 0.00	24.53 -0.58 0.00	22.59 -0.39 0.00
NINE_MILE_2 23744	23.19 -0.26 0.00	21.94 -0.24 0.00	21.21 -0.26 0.00	20.63 -0.23 0.00	21.36 -0.26 0.00	23.03 -0.38 0.00	29.46 -0.69 0.00	32.83 -0.67 0.00	33.38 -0.75 0.00	33.73 -0.83 0.00	32.75 -0.87 0.00	29.61 -0.79 0.00	29.30 -0.91 0.00	28.29 -0.91 0.00	25.29 -0.84 0.00	25.00 -0.80 0.00	25.86 -0.86 0.00	28.48 -0.88 0.00	29.80 -0.73 0.00	32.27 -0.66 0.00	31.21 -0.70 0.00	27.26 -0.67 0.00	24.53 -0.58 0.00	22.59 -0.39 0.00
NM_CAPITAL___DRP 24208	23.87 0.42 0.00	22.59 0.40 0.00	21.88 0.41 0.00	21.27 0.42 0.00	22.07 0.45 0.00	23.89 0.49 0.00	30.99 0.84 0.00	34.67 1.17 0.00	35.46 1.33 0.00	35.98 1.42 0.00	35.07 1.45 0.00	31.62 1.22 0.00	31.21 1.00 0.00	30.13 0.93 0.00	26.99 0.86 0.00	26.85 1.06 0.00	27.76 1.04 0.00	30.42 1.06 0.00	31.76 1.22 0.00	34.11 1.19 0.00	33.06 1.15 0.00	28.65 0.73 0.00	25.68 0.58 0.00	23.46 0.48 0.00
NM_CENTRAL___DRP 24181	23.56 0.12 0.00	22.28 0.09 0.00	21.56 0.09 0.00	20.90 0.04 0.00	21.70 0.09 0.00	23.45 0.05 0.00	29.94 -0.21 0.00	33.40 -0.10 0.00	33.96 -0.17 0.00	34.32 -0.24 0.00	33.26 -0.37 0.00	30.10 -0.30 0.00	29.79 -0.42 0.00	28.79 -0.41 0.00	25.71 -0.42 0.00	25.31 -0.49 0.00	26.29 -0.43 0.00	28.95 -0.41 0.00	30.38 -0.15 0.00	32.90 -0.03 0.00	31.82 -0.10 0.00	27.79 -0.14 0.00	25.00 -0.10 0.00	23.05 0.07 0.00
NM_FRONTIER___DRP 24179	22.86 -0.59 0.00	21.66 -0.53 0.00	20.93 -0.54 0.00	20.08 -0.77 0.00	21.01 -0.61 0.00	23.19 -0.21 0.00	28.73 -1.42 0.00	31.52 -1.98 0.00	31.81 -2.32 0.00	31.62 -2.94 0.00	30.13 -3.50 0.00	27.45 -2.95 0.00	26.71 -3.50 0.00	25.72 -3.47 0.00	22.92 -3.21 0.00	22.34 -3.46 0.00	23.49 -3.23 0.00	25.93 -3.44 0.00	27.79 -2.75 0.00	30.49 -2.44 0.00	29.42 -2.49 0.00	25.75 -2.18 0.00	23.30 -1.81 0.00	22.01 -0.97 0.00
NM_ST_REGIS___HYD 24053	22.69 -0.75 0.00	21.55 -0.64 0.00	20.78 -0.69 0.00	20.23 -0.63 0.00	20.97 -0.65 0.00	22.82 -0.59 0.00	29.55 -0.60 0.00	32.36 -1.14 0.00	32.80 -1.33 0.00	33.18 -1.38 0.00	32.38 -1.24 0.00	29.46 -0.94 0.00	29.52 -0.69 0.00	28.52 -0.67 0.00	25.53 -0.60 0.00	25.13 -0.67 0.00	26.00 -0.72 0.00	28.63 -0.73 0.00	29.50 -1.04 0.00	31.78 -1.15 0.00	30.77 -1.15 0.00	27.23 -0.70 0.00	24.32 -0.78 0.00	22.17 -0.80 0.00

NORTHPORT___1 23551	23.89 0.44 0.00	22.48 0.29 0.00	21.79 0.32 0.00	21.04 0.19 0.00	21.79 0.17 0.00	23.64 0.23 0.00	31.11 0.96 0.00	35.00 1.51 0.00	36.08 1.94 0.00	36.39 1.83 0.00	35.75 2.12 0.00	32.35 1.95 0.00	32.15 1.94 0.00	31.01 1.81 0.00	27.91 1.78 0.00	27.87 1.78 -0.29	28.63 1.90 -0.01	31.24 1.88 0.00	32.99 2.44 -0.01	35.14 2.21 0.00	34.31 2.39 0.00	30.45 1.73 -0.79	26.58 1.48 0.00	24.10 1.10 -0.02
NORTHPORT___2 23552	23.89 0.44 0.00	22.48 0.29 0.00	21.79 0.32 0.00	21.04 0.19 0.00	21.79 0.17 0.00	23.64 0.23 0.00	31.11 0.96 0.00	35.00 1.51 0.00	36.08 1.94 0.00	36.39 1.83 0.00	35.75 2.12 0.00	32.35 1.95 0.00	32.15 1.94 0.00	31.01 1.81 0.00	27.91 1.78 0.00	27.87 1.78 -0.29	28.63 1.90 -0.01	31.24 1.88 0.00	32.99 2.44 -0.01	35.14 2.21 0.00	34.31 2.39 0.00	30.45 1.73 -0.79	26.58 1.48 0.00	24.10 1.10 -0.02
NORTHPORT___3 23553	23.65 0.21 0.00	22.23 0.04 0.00	21.56 0.09 0.00	20.81 -0.04 0.00	21.55 -0.06 0.00	23.40 0.00 0.00	30.63 0.48 0.00	34.27 0.77 0.00	35.33 1.19 0.00	35.70 1.14 0.00	35.04 1.41 0.00	31.68 1.28 0.00	31.54 1.33 0.00	30.42 1.23 0.00	27.49 1.36 0.00	27.40 1.31 -0.29	28.04 1.31 -0.01	30.60 1.23 0.00	32.26 1.71 -0.01	34.38 1.45 0.00	33.54 1.63 0.00	30.08 1.37 -0.79	26.46 1.35 0.00	23.96 0.96 -0.02
NORTHPORT___4 23650	23.65 0.21 0.00	22.23 0.04 0.00	21.56 0.09 0.00	20.81 -0.04 0.00	21.55 -0.06 0.00	23.40 0.00 0.00	30.63 0.48 0.00	34.27 0.77 0.00	35.33 1.19 0.00	35.70 1.14 0.00	35.04 1.41 0.00	31.68 1.28 0.00	31.54 1.33 0.00	30.42 1.23 0.00	27.49 1.36 0.00	27.40 1.31 -0.29	28.04 1.31 -0.01	30.60 1.23 0.00	32.26 1.71 -0.01	34.38 1.45 0.00	33.54 1.63 0.00	30.08 1.37 -0.79	26.46 1.35 0.00	23.96 0.96 -0.02
NORTHPORT___IC 23718	23.87 0.42 0.00	22.48 0.29 0.00	21.79 0.32 0.00	21.08 0.23 0.00	21.79 0.17 0.00	23.64 0.23 0.00	31.11 0.96 0.00	35.27 1.78 0.00	36.08 1.95 0.00	36.39 1.83 0.00	35.81 2.19 0.00	32.35 1.95 0.00	31.99 1.78 0.00	31.03 1.84 0.00	27.91 1.78 0.00	27.95 1.86 -0.29	28.66 1.92 -0.01	31.39 2.03 0.00	32.99 2.44 -0.01	35.10 2.17 0.00	34.37 2.46 0.00	30.45 1.73 -0.79	26.61 1.51 0.00	24.22 1.22 -0.02
NORTH___COUNTRY_ESR 323785	23.28 -0.16 0.00	22.12 -0.07 0.00	21.34 -0.13 0.00	20.75 -0.10 0.00	21.55 -0.06 0.00	23.52 0.12 0.00	30.45 0.30 0.00	33.13 -0.37 0.00	33.48 -0.65 0.00	33.94 -0.62 0.00	33.06 -0.57 0.00	30.25 -0.15 0.00	30.18 -0.03 0.00	29.22 0.03 0.00	26.18 0.05 0.00	25.80 0.00 0.00	26.72 0.00 0.00	29.36 0.00 0.00	30.26 -0.28 0.00	32.04 -0.89 0.00	31.34 -0.57 0.00	27.84 -0.08 0.00	24.83 -0.28 0.00	22.66 -0.32 0.00
NPX_GEN_1385_PROXY 323591	23.75 0.30 0.00	22.41 0.22 0.00	21.73 0.26 0.00	20.98 0.13 0.00	21.72 0.11 0.00	23.57 0.16 0.00	31.11 0.96 0.00	35.00 1.51 0.00	36.08 1.94 0.00	36.39 1.83 0.00	35.64 2.02 0.00	32.26 1.85 0.00	31.99 1.78 0.00	30.83 1.63 0.00	27.75 1.62 0.00	27.79 1.70 -0.29	28.63 1.90 -0.01	31.16 1.79 0.00	32.96 2.41 -0.01	35.00 2.08 0.00	34.15 2.23 0.00	30.25 1.53 -0.79	26.38 1.28 0.00	24.01 1.01 -0.02
NPX_GEN_CSC 323557	23.87 0.42 0.00	22.43 0.24 0.00	21.79 0.32 0.00	21.00 0.15 0.00	21.77 0.15 0.00	23.54 0.14 0.00	31.30 1.15 0.00	35.04 1.54 0.00	36.42 2.29 0.00	36.42 1.86 0.00	35.78 2.15 0.00	32.23 1.82 0.00	32.08 1.87 0.00	30.83 1.63 0.00	27.78 1.65 0.00	27.92 1.83 -0.29	28.74 2.00 -0.01	31.19 1.82 0.00	33.14 2.59 -0.01	35.33 2.40 0.00	34.53 2.62 0.00	30.53 1.81 -0.79	26.33 1.23 0.00	23.94 0.94 -0.02
NSINS_S_GLNS_FALLS 23858	23.91 0.47 0.00	22.61 0.42 0.00	21.90 0.43 0.00	21.27 0.42 0.00	22.15 0.54 0.00	24.03 0.63 0.00	31.39 1.24 0.00	35.07 1.57 0.00	35.84 1.71 0.00	36.39 1.83 0.00	35.44 1.82 0.00	31.95 1.55 0.00	31.57 1.36 0.00	30.39 1.20 0.00	27.33 1.20 0.00	27.01 1.21 0.00	27.87 1.15 0.00	30.66 1.29 0.00	32.09 1.56 0.00	34.41 1.48 0.00	33.45 1.53 0.00	28.93 1.01 0.00	25.91 0.80 0.00	23.67 0.69 0.00
NUCOR_STEEL___DRP 24197	23.87 0.42 0.00	22.57 0.38 0.00	21.81 0.34 0.00	21.13 0.27 0.00	21.98 0.37 0.00	23.82 0.42 0.00	30.39 0.24 0.00	34.00 0.50 0.00	34.54 0.41 0.00	34.80 0.24 0.00	33.69 0.07 0.00	30.53 0.12 0.00	30.06 -0.15 0.00	29.05 -0.15 0.00	25.92 -0.21 0.00	25.49 -0.31 0.00	26.48 -0.24 0.00	29.19 -0.18 0.00	30.66 0.12 0.00	33.26 0.33 0.00	32.20 0.29 0.00	28.15 0.22 0.00	25.30 0.20 0.00	23.35 0.37 0.00
NUMBER_THREE_WT_PWR 323818	23.56 0.12 0.00	22.30 0.11 0.00	21.56 0.09 0.00	20.96 0.10 0.00	21.70 0.09 0.00	23.59 0.19 0.00	30.51 0.36 0.00	33.96 0.47 0.00	34.40 0.27 0.00	34.70 0.14 0.00	33.73 0.10 0.00	30.53 0.12 0.00	30.15 -0.06 0.00	29.14 -0.06 0.00	25.95 -0.18 0.00	25.62 -0.18 0.00	26.61 -0.11 0.00	29.39 0.03 0.00	30.75 0.22 0.00	33.45 0.53 0.00	32.39 0.48 0.00	28.29 0.36 0.00	25.43 0.33 0.00	23.21 0.23 0.00
NYISO_LBMP_REFERENCE 24008	23.44 0.00 0.00	22.19 0.00 0.00	21.47 0.00 0.00	20.85 0.00 0.00	21.61 0.00 0.00	23.40 0.00 0.00	30.15 0.00 0.00	33.50 0.00 0.00	34.13 0.00 0.00	34.56 0.00 0.00	33.63 0.00 0.00	30.40 0.00 0.00	30.21 0.00 0.00	29.19 0.00 0.00	26.13 0.00 0.00	25.80 0.00 0.00	26.72 0.00 0.00	29.36 0.00 0.00	30.54 0.00 0.00	32.93 0.00 0.00	31.91 0.00 0.00	27.93 0.00 0.00	25.10 0.00 0.00	22.98 0.00 0.00
NYPA_BRENTWD___GT 24164	24.10 0.66 0.00	22.66 0.47 0.00	21.96 0.49 0.00	21.19 0.33 0.00	21.96 0.34 0.00	23.84 0.44 0.00	31.39 1.24 0.00	35.34 1.84 0.00	36.42 2.29 0.00	36.74 2.18 0.00	36.08 2.45 0.00	32.65 2.25 0.00	32.48 2.27 0.00	31.30 2.10 0.00	28.17 2.04 0.00	28.13 2.04 -0.29	28.92 2.19 -0.01	31.57 2.20 0.00	33.36 2.81 -0.01	35.53 2.60 0.00	34.72 2.81 0.00	30.78 2.07 -0.79	26.86 1.76 0.00	24.33 1.33 -0.02
NYPA_GOWANUS___GT5 24156	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
NYPA_GOWANUS___GT6 24157	24.20 0.75 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.33 2.69 -0.01	32.59 2.19 0.00	32.33 2.11 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.48 1.68 -0.01	28.49 1.76 -0.01	32.22 1.91 -0.95	32.77 2.23 -0.01	35.28 2.34 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01

NYPA_HARLEM__RVR__GT1 24160	24.27 0.82 -0.01	22.93 0.73 -0.01	22.25 0.77 -0.01	21.55 0.69 -0.01	22.31 0.69 -0.01	24.27 0.87 0.00	31.48 1.33 -0.01	35.54 2.04 0.00	36.21 2.08 0.01	36.83 2.28 0.01	36.04 2.42 0.01	32.40 2.01 0.01	32.11 1.90 0.01	30.97 1.78 0.01	27.77 1.65 0.01	27.30 1.50 0.00	28.29 1.58 0.01	31.06 1.70 0.01	32.56 2.01 -0.01	34.98 2.04 -0.01	33.97 2.04 -0.01	29.30 1.37 -0.01	26.42 1.30 -0.01	23.97 0.99 -0.01
NYPA_HARLEM__RVR__GT2 24161	24.27 0.82 -0.01	22.93 0.73 -0.01	22.25 0.77 -0.01	21.55 0.69 -0.01	22.31 0.69 -0.01	24.27 0.87 0.00	31.48 1.33 -0.01	35.54 2.04 0.00	36.21 2.08 0.01	36.83 2.28 0.01	36.04 2.42 0.01	32.40 2.01 0.01	32.11 1.90 0.01	30.97 1.78 0.01	27.77 1.65 0.01	27.30 1.50 0.00	28.29 1.58 0.01	31.06 1.70 0.01	32.56 2.01 -0.01	34.98 2.04 -0.01	33.97 2.04 -0.01	29.30 1.37 -0.01	26.42 1.30 -0.01	23.97 0.99 -0.01
NYPA_KENT____GT 24152	24.20 0.75 -0.01	22.81 0.62 0.00	22.14 0.67 0.00	21.44 0.58 0.00	22.18 0.56 0.00	24.13 0.73 0.00	31.42 1.27 -0.01	35.61 2.11 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.29 2.66 -0.01	32.59 2.19 0.00	32.30 2.08 -0.01	31.16 1.96 -0.01	27.94 1.80 -0.01	27.46 1.65 -0.01	28.47 1.74 -0.01	32.29 1.91 -1.02	32.75 2.20 -0.01	35.21 2.27 -0.01	34.22 2.30 -0.01	29.41 1.48 -0.01	26.47 1.35 -0.01	23.91 0.92 -0.01
NYPA_POUCH1____GT 24155	24.11 0.66 -0.01	22.72 0.53 0.00	22.07 0.60 0.00	21.35 0.50 0.00	22.11 0.50 0.00	24.03 0.63 0.00	31.27 1.12 -0.01	35.44 1.94 0.00	36.28 2.15 0.00	36.91 2.35 0.00	36.16 2.52 -0.01	32.44 2.04 0.00	32.18 1.96 -0.01	31.01 1.81 -0.01	27.84 1.70 -0.01	27.35 1.55 -0.01	28.36 1.63 -0.01	32.11 1.79 -0.95	32.65 2.11 -0.01	35.15 2.21 -0.01	34.12 2.20 -0.01	29.33 1.40 -0.01	26.37 1.25 -0.01	23.81 0.83 -0.01
NYPA_VERNON____GT2 24162	24.23 0.77 -0.01	22.83 0.64 0.00	22.16 0.69 0.00	21.44 0.58 0.00	22.20 0.58 0.00	24.15 0.75 0.00	31.45 1.30 -0.01	35.61 2.11 0.00	36.42 2.29 0.00	37.05 2.49 0.00	36.26 2.62 -0.01	32.56 2.16 0.00	32.30 2.08 -0.01	31.13 1.93 -0.01	27.92 1.78 -0.01	27.46 1.65 -0.01	28.47 1.74 -0.01	32.33 1.88 -1.08	32.72 2.17 -0.01	35.18 2.24 -0.01	34.16 2.23 -0.01	29.39 1.45 -0.01	26.44 1.33 -0.01	23.91 0.92 -0.01
NYPA_VERNON____GT3 24163	24.23 0.77 -0.01	22.83 0.64 0.00	22.16 0.69 0.00	21.44 0.58 0.00	22.20 0.58 0.00	24.15 0.75 0.00	31.45 1.30 -0.01	35.61 2.11 0.00	36.42 2.29 0.00	37.05 2.49 0.00	36.26 2.62 -0.01	32.56 2.16 0.00	32.30 2.08 -0.01	31.13 1.93 -0.01	27.92 1.78 -0.01	27.46 1.65 -0.01	28.47 1.74 -0.01	32.33 1.88 -1.08	32.72 2.17 -0.01	35.18 2.24 -0.01	34.16 2.23 -0.01	29.39 1.45 -0.01	26.44 1.33 -0.01	23.91 0.92 -0.01
NYPA__ASTORIA_CC1 323568	24.22 0.77 -0.01	22.83 0.64 0.00	22.16 0.69 0.00	21.46 0.61 0.00	22.22 0.60 0.00	24.17 0.77 0.00	31.45 1.30 -0.01	35.61 2.11 0.00	36.42 2.29 0.00	37.05 2.49 0.00	36.26 2.62 -0.01	32.56 2.16 0.00	32.30 2.08 -0.01	31.13 1.93 -0.01	27.92 1.78 -0.01	27.43 1.63 -0.01	28.44 1.71 -0.01	32.17 1.85 -0.95	32.72 2.17 -0.01	35.18 2.24 -0.01	34.12 2.20 -0.01	29.38 1.45 -0.01	26.44 1.33 -0.01	23.93 0.94 -0.01
NYPA__ASTORIA_CC2 323569	24.22 0.77 -0.01	22.83 0.64 0.00	22.16 0.69 0.00	21.46 0.61 0.00	22.22 0.60 0.00	24.17 0.77 0.00	31.45 1.30 -0.01	35.61 2.11 0.00	36.42 2.29 0.00	37.05 2.49 0.00	36.26 2.62 -0.01	32.56 2.16 0.00	32.30 2.08 -0.01	31.13 1.93 -0.01	27.92 1.78 -0.01	27.43 1.63 -0.01	28.44 1.71 -0.01	32.17 1.85 -0.95	32.72 2.17 -0.01	35.18 2.24 -0.01	34.12 2.20 -0.01	29.38 1.45 -0.01	26.44 1.33 -0.01	23.93 0.94 -0.01
NYPA__HOLTSVILL 23794	23.96 0.52 0.00	22.52 0.33 0.00	21.86 0.39 0.00	21.08 0.23 0.00	21.85 0.24 0.00	23.68 0.28 0.00	31.23 1.08 0.00	35.10 1.61 0.00	36.22 2.08 0.00	36.46 1.90 0.00	35.81 2.18 0.00	32.38 1.98 0.00	32.23 2.02 0.00	31.03 1.84 0.00	27.93 1.80 0.00	27.95 1.86 -0.29	28.74 2.00 -0.01	31.30 1.94 0.00	33.11 2.57 -0.01	35.27 2.34 0.00	34.53 2.62 0.00	30.62 1.90 -0.79	26.66 1.56 0.00	24.17 1.17 -0.02
NYPA__HELLGATE_GT1 24158	24.27 0.82 -0.01	22.93 0.73 -0.01	22.25 0.77 -0.01	21.55 0.69 -0.01	22.31 0.69 -0.01	24.27 0.87 0.00	31.48 1.33 -0.01	35.54 2.04 0.00	36.21 2.08 0.01	36.83 2.28 0.01	36.04 2.42 0.01	32.40 2.01 0.01	32.11 1.90 0.01	30.97 1.78 0.01	27.77 1.65 0.01	27.30 1.50 0.00	28.29 1.58 0.01	31.06 1.70 0.01	32.56 2.01 -0.01	34.98 2.04 -0.01	33.97 2.04 -0.01	29.30 1.37 -0.01	26.42 1.30 -0.01	23.97 0.99 -0.01
NYPA__HELLGATE_GT2 24159	24.27 0.82 -0.01	22.93 0.73 -0.01	22.25 0.77 -0.01	21.55 0.69 -0.01	22.31 0.69 -0.01	24.27 0.87 0.00	31.48 1.33 -0.01	35.54 2.04 0.00	36.21 2.08 0.01	36.83 2.28 0.01	36.04 2.42 0.01	32.40 2.01 0.01	32.11 1.90 0.01	30.97 1.78 0.01	27.77 1.65 0.01	27.30 1.50 0.00	28.29 1.58 0.01	31.06 1.70 0.01	32.56 2.01 -0.01	34.98 2.04 -0.01	33.97 2.04 -0.01	29.30 1.37 -0.01	26.42 1.30 -0.01	23.97 0.99 -0.01
NYS_BARGE__HYD 23848	23.44 0.00 0.00	22.21 0.02 0.00	21.45 -0.02 0.00	20.90 0.04 0.00	21.53 -0.09 0.00	23.82 0.42 0.00	29.52 -0.63 0.00	32.56 -0.94 0.00	32.73 -1.40 0.00	32.49 -2.07 0.00	31.14 -2.49 0.00	28.19 -2.22 0.00	27.43 -2.78 0.00	26.39 -2.80 0.00	23.49 -2.64 0.00	23.63 -2.17 0.00	24.07 -2.65 0.00	26.63 -2.73 0.00	28.49 -2.05 0.00	31.41 -1.51 0.00	30.35 -1.56 0.00	26.44 -1.48 0.00	23.90 -1.20 0.00	22.63 -0.34 0.00
OAK ORCHARD__HYD 24046	23.51 0.07 0.00	22.23 0.04 0.00	21.51 0.04 0.00	20.92 0.06 0.00	21.64 0.02 0.00	23.68 0.28 0.00	29.88 -0.27 0.00	33.26 -0.23 0.00	33.52 -0.61 0.00	33.52 -1.04 0.00	32.35 -1.28 0.00	29.25 -1.16 0.00	28.70 -1.51 0.00	27.65 -1.55 0.00	24.64 -1.49 0.00	24.56 -1.24 0.00	25.25 -1.47 0.00	27.90 -1.47 0.00	29.59 -0.95 0.00	32.37 -0.56 0.00	31.21 -0.70 0.00	27.28 -0.64 0.00	24.55 -0.55 0.00	22.89 -0.09 0.00
OAKDALE__35_KV_LOAD 356122	23.84 0.40 0.00	22.57 0.38 0.00	21.84 0.36 0.00	21.17 0.31 0.00	21.98 0.37 0.00	23.92 0.51 0.00	30.57 0.42 0.00	34.13 0.64 0.00	34.68 0.55 0.00	34.97 0.41 0.00	33.86 0.24 0.00	30.62 0.21 0.00	30.18 -0.03 0.00	29.11 -0.09 0.00	26.00 -0.13 0.00	25.62 -0.18 0.00	26.56 -0.16 0.00	29.25 -0.12 0.00	30.78 0.24 0.00	33.39 0.46 0.00	32.30 0.38 0.00	28.18 0.25 0.00	25.40 0.30 0.00	23.39 0.41 0.00
OCC_CHEM__DRP 24175	22.93 -0.52 0.00	21.72 -0.47 0.00	20.98 -0.49 0.00	20.13 -0.73 0.00	21.05 -0.56 0.00	23.26 -0.14 0.00	28.82 -1.33 0.00	31.62 -1.88 0.00	31.91 -2.22 0.00	31.73 -2.83 0.00	30.23 -3.40 0.00	27.52 -2.89 0.00	26.77 -3.44 0.00	25.78 -3.42 0.00	23.00 -3.14 0.00	22.39 -3.41 0.00	23.57 -3.15 0.00	25.99 -3.38 0.00	27.85 -2.69 0.00	30.56 -2.37 0.00	29.49 -2.43 0.00	25.80 -2.12 0.00	23.35 -1.76 0.00	22.06 -0.92 0.00

OH_GEN_PROXY 24063	23.23 -0.21 0.00	22.01 -0.18 0.00	21.28 -0.19 0.00	20.71 -0.14 0.00	21.36 -0.26 0.00	23.57 0.16 0.00	29.27 -0.88 0.00	32.26 -1.24 0.00	32.46 -1.67 0.00	32.28 -2.28 0.00	30.97 -2.66 0.00	28.03 -2.37 0.00	27.34 -2.87 0.00	26.30 -2.89 0.00	23.44 -2.69 0.00	23.55 -2.24 0.00	24.05 -2.67 0.00	26.57 -2.79 0.00	28.37 -2.17 0.00	31.22 -1.71 0.00	30.10 -1.82 0.00	26.28 -1.65 0.00	23.80 -1.31 0.00	22.49 -0.48 0.00
OLIN_CORP_DRP 24177	23.12 -0.33 0.00	21.90 -0.29 0.00	21.17 -0.30 0.00	20.31 -0.54 0.00	21.25 -0.37 0.00	23.47 0.07 0.00	29.03 -1.12 0.00	31.85 -1.64 0.00	32.15 -1.98 0.00	31.93 -2.63 0.00	30.43 -3.19 0.00	27.70 -2.71 0.00	26.95 -3.26 0.00	25.95 -3.24 0.00	23.13 -3.01 0.00	22.52 -3.28 0.00	23.70 -3.02 0.00	26.16 -3.20 0.00	28.03 -2.50 0.00	30.79 -2.14 0.00	29.71 -2.20 0.00	26.00 -1.93 0.00	23.50 -1.61 0.00	22.20 -0.78 0.00
OLIN_CORP_DSASP 323712	22.93 -0.52 0.00	21.72 -0.47 0.00	20.98 -0.49 0.00	20.44 -0.42 0.00	21.05 -0.56 0.00	23.26 -0.14 0.00	28.82 -1.33 0.00	31.72 -1.78 0.00	31.91 -2.22 0.00	31.73 -2.83 0.00	30.40 -3.23 0.00	27.51 -2.89 0.00	26.83 -3.38 0.00	25.78 -3.42 0.00	23.00 -3.14 0.00	23.14 -2.66 0.00	23.59 -3.13 0.00	26.08 -3.29 0.00	27.85 -2.69 0.00	30.66 -2.27 0.00	29.55 -2.36 0.00	25.83 -2.09 0.00	23.37 -1.73 0.00	22.15 -0.83 0.00
ONEIDA_HERK_LFGE 323681	23.87 0.42 0.00	22.59 0.40 0.00	21.84 0.36 0.00	21.23 0.38 0.00	22.00 0.39 0.00	23.89 0.49 0.00	30.87 0.72 0.00	34.43 0.94 0.00	35.05 0.92 0.00	35.39 0.83 0.00	34.40 0.77 0.00	31.13 0.73 0.00	30.75 0.54 0.00	29.72 0.53 0.00	26.50 0.37 0.00	26.16 0.36 0.00	27.12 0.40 0.00	29.86 0.50 0.00	31.21 0.67 0.00	33.88 0.96 0.00	32.81 0.89 0.00	28.62 0.70 0.00	25.73 0.63 0.00	23.51 0.53 0.00
ONEIDA___115KV_TB4 55905	24.22 0.77 0.00	22.92 0.73 0.00	22.16 0.69 0.00	21.52 0.67 0.00	22.33 0.71 0.00	24.22 0.82 0.00	31.27 1.12 0.00	34.94 1.44 0.00	35.60 1.47 0.00	35.94 1.38 0.00	34.90 1.28 0.00	31.59 1.19 0.00	31.21 1.00 0.00	30.19 0.99 0.00	26.89 0.76 0.00	26.52 0.72 0.00	27.39 0.67 0.00	30.16 0.79 0.00	31.58 1.04 0.00	34.25 1.32 0.00	33.16 1.24 0.00	28.93 1.01 0.00	26.03 0.93 0.00	23.83 0.85 0.00
ONONDAGA_REF_OCCRA 23987	23.70 0.26 0.00	22.41 0.22 0.00	21.66 0.19 0.00	21.00 0.15 0.00	21.81 0.19 0.00	23.59 0.19 0.00	30.18 0.03 0.00	33.70 0.20 0.00	34.24 0.10 0.00	34.59 0.03 0.00	33.53 -0.10 0.00	30.34 -0.06 0.00	30.00 -0.21 0.00	29.02 -0.18 0.00	25.92 -0.21 0.00	25.51 -0.28 0.00	26.48 -0.24 0.00	29.16 -0.21 0.00	30.60 0.06 0.00	33.13 0.20 0.00	32.07 0.16 0.00	27.98 0.06 0.00	25.18 0.08 0.00	23.19 0.21 0.00
ONONDAGA___COGEN 23986	23.70 0.26 0.00	22.41 0.22 0.00	21.66 0.19 0.00	21.00 0.15 0.00	21.83 0.22 0.00	23.59 0.19 0.00	30.15 0.00 0.00	33.70 0.20 0.00	34.24 0.10 0.00	34.59 0.03 0.00	33.53 -0.10 0.00	30.34 -0.06 0.00	30.00 -0.21 0.00	28.99 -0.20 0.00	25.87 -0.26 0.00	25.46 -0.34 0.00	26.43 -0.29 0.00	29.10 -0.26 0.00	30.54 0.00 0.00	33.06 0.13 0.00	32.01 0.10 0.00	27.95 0.03 0.00	25.15 0.05 0.00	23.19 0.21 0.00
ONTARIO___LFGE 23819	24.05 0.61 0.00	22.74 0.55 0.00	21.98 0.51 0.00	21.38 0.52 0.00	22.15 0.54 0.00	24.24 0.84 0.00	30.84 0.69 0.00	34.40 0.90 0.00	34.75 0.62 0.00	34.91 0.35 0.00	33.73 0.10 0.00	30.56 0.15 0.00	30.03 -0.18 0.00	28.93 -0.26 0.00	25.77 -0.37 0.00	25.46 -0.34 0.00	26.32 -0.40 0.00	29.10 -0.26 0.00	30.78 0.24 0.00	33.52 0.59 0.00	32.39 0.48 0.00	28.29 0.36 0.00	25.45 0.35 0.00	23.57 0.60 0.00
ORANGEVILLE_WT_PWR 323706	23.59 0.14 0.00	22.39 0.20 0.00	21.62 0.15 0.00	21.08 0.23 0.00	21.74 0.13 0.00	24.08 0.68 0.00	29.88 -0.27 0.00	32.99 -0.50 0.00	33.21 -0.92 0.00	33.04 -1.52 0.00	31.68 -1.95 0.00	28.61 -1.79 0.00	27.85 -2.36 0.00	26.71 -2.48 0.00	23.75 -2.38 0.00	23.84 -1.96 0.00	24.24 -2.48 0.00	26.84 -2.53 0.00	28.71 -1.83 0.00	31.71 -1.22 0.00	30.57 -1.34 0.00	26.70 -1.23 0.00	24.17 -0.93 0.00	22.89 -0.09 0.00
ORANGEVILLE___ESR 323794	23.59 0.14 0.00	22.39 0.20 0.00	21.62 0.15 0.00	21.08 0.23 0.00	21.74 0.13 0.00	24.08 0.68 0.00	29.88 -0.27 0.00	32.99 -0.50 0.00	33.21 -0.92 0.00	33.04 -1.52 0.00	31.68 -1.95 0.00	28.61 -1.79 0.00	27.85 -2.36 0.00	26.71 -2.48 0.00	23.75 -2.38 0.00	23.84 -1.96 0.00	24.24 -2.48 0.00	26.84 -2.53 0.00	28.71 -1.83 0.00	31.71 -1.22 0.00	30.57 -1.34 0.00	26.70 -1.23 0.00	24.17 -0.93 0.00	22.89 -0.09 0.00
OSWEGATCHIE___HYD 24044	22.76 -0.68 0.00	21.57 -0.62 0.00	20.85 -0.62 0.00	20.25 -0.61 0.00	20.99 -0.63 0.00	22.82 -0.58 0.00	29.52 -0.63 0.00	32.63 -0.87 0.00	33.04 -1.09 0.00	33.38 -1.18 0.00	32.52 -1.11 0.00	29.49 -0.91 0.00	29.27 -0.94 0.00	28.35 -0.85 0.00	25.29 -0.84 0.00	24.92 -0.88 0.00	25.84 -0.88 0.00	28.51 -0.85 0.00	29.62 -0.92 0.00	32.07 -0.86 0.00	31.12 -0.80 0.00	27.34 -0.59 0.00	24.53 -0.58 0.00	22.36 -0.62 0.00
OSWEGO___5 23606	23.30 -0.14 0.00	22.03 -0.15 0.00	21.32 -0.15 0.00	20.71 -0.14 0.00	21.46 -0.15 0.00	23.17 -0.23 0.00	29.64 -0.51 0.00	33.06 -0.44 0.00	33.59 -0.55 0.00	33.94 -0.62 0.00	32.95 -0.67 0.00	29.80 -0.61 0.00	29.48 -0.73 0.00	28.47 -0.73 0.00	25.45 -0.68 0.00	25.15 -0.64 0.00	26.02 -0.69 0.00	28.63 -0.73 0.00	29.99 -0.55 0.00	32.47 -0.46 0.00	31.40 -0.51 0.00	27.42 -0.50 0.00	24.68 -0.43 0.00	22.75 -0.23 0.00
OSWEGO___6 23613	23.30 -0.14 0.00	22.03 -0.15 0.00	21.32 -0.15 0.00	20.71 -0.14 0.00	21.46 -0.15 0.00	23.17 -0.23 0.00	29.64 -0.51 0.00	33.06 -0.44 0.00	33.59 -0.55 0.00	33.94 -0.62 0.00	32.95 -0.67 0.00	29.80 -0.61 0.00	29.48 -0.73 0.00	28.47 -0.73 0.00	25.45 -0.68 0.00	25.15 -0.64 0.00	26.02 -0.69 0.00	28.63 -0.73 0.00	29.99 -0.55 0.00	32.47 -0.46 0.00	31.40 -0.51 0.00	27.42 -0.50 0.00	24.68 -0.43 0.00	22.75 -0.23 0.00
OUTOKUMPU-AB___DRP 24206	23.61 0.16 0.00	22.37 0.18 0.00	21.60 0.13 0.00	20.73 -0.13 0.00	21.68 0.06 0.00	23.99 0.59 0.00	29.76 -0.39 0.00	32.69 -0.80 0.00	33.07 -1.06 0.00	32.83 -1.73 0.00	31.31 -2.32 0.00	28.49 -1.92 0.00	27.67 -2.54 0.00	26.65 -2.54 0.00	23.73 -2.40 0.00	23.09 -2.71 0.00	24.26 -2.46 0.00	26.81 -2.55 0.00	28.74 -1.80 0.00	31.58 -1.35 0.00	30.51 -1.40 0.00	26.67 -1.26 0.00	24.10 -1.00 0.00	22.75 -0.23 0.00
OXBOW___BTM 323836	23.28 -0.16 0.00	22.06 -0.13 0.00	21.30 -0.17 0.00	20.75 -0.10 0.00	21.38 -0.24 0.00	23.64 0.23 0.00	29.31 -0.84 0.00	32.29 -1.20 0.00	32.53 -1.60 0.00	32.31 -2.25 0.00	30.97 -2.66 0.00	28.03 -2.37 0.00	27.31 -2.90 0.00	26.25 -2.95 0.00	23.39 -2.74 0.00	23.53 -2.27 0.00	23.97 -2.75 0.00	26.49 -2.88 0.00	28.31 -2.23 0.00	31.18 -1.75 0.00	30.10 -1.82 0.00	26.25 -1.67 0.00	23.75 -1.36 0.00	22.49 -0.48 0.00

OXBOW____ 24026	23.28 -0.16 0.00	22.06 -0.13 0.00	21.30 -0.17 0.00	20.44 -0.42 0.00	21.38 -0.24 0.00	23.64 0.23 0.00	29.31 -0.84 0.00	32.19 -1.31 0.00	32.53 -1.60 0.00	32.31 -2.25 0.00	30.80 -2.82 0.00	28.03 -2.37 0.00	27.25 -2.96 0.00	26.25 -2.95 0.00	23.36 -2.77 0.00	22.75 -3.04 0.00	23.94 -2.78 0.00	26.43 -2.94 0.00	28.31 -2.23 0.00	31.09 -1.84 0.00	30.03 -1.88 0.00	26.25 -1.68 0.00	23.75 -1.36 0.00	22.40 -0.57 0.00
OXY_CHEM_DSASP 323612	22.93 -0.52 0.00	21.72 -0.47 0.00	20.98 -0.49 0.00	20.13 -0.73 0.00	21.05 -0.56 0.00	23.26 -0.14 0.00	28.82 -1.33 0.00	31.62 -1.88 0.00	31.91 -2.22 0.00	31.73 -2.83 0.00	30.23 -3.40 0.00	27.52 -2.89 0.00	26.77 -3.44 0.00	25.78 -3.42 0.00	23.00 -3.14 0.00	22.39 -3.41 0.00	23.57 -3.15 0.00	25.99 -3.38 0.00	27.85 -2.69 0.00	30.56 -2.37 0.00	29.49 -2.43 0.00	25.80 -2.12 0.00	23.35 -1.76 0.00	22.06 -0.92 0.00
OZONE_PARK_ESR 323760	24.24 0.80 0.00	22.85 0.67 0.00	22.18 0.71 0.00	21.54 0.69 0.00	22.22 0.61 0.00	24.17 0.77 0.00	31.51 1.36 0.00	35.77 2.28 0.00	36.59 2.46 0.00	37.22 2.66 0.00	36.45 2.82 0.00	32.68 2.28 0.00	32.29 2.08 0.00	31.24 2.04 0.00	28.01 1.88 0.00	27.63 1.83 0.00	28.54 1.82 0.00	31.39 2.03 0.00	32.86 2.32 0.00	35.27 2.34 0.00	34.31 2.39 0.00	29.49 1.56 0.00	26.53 1.43 0.00	23.97 0.99 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.93 -0.52 0.00	21.72 -0.47 0.00	20.98 -0.49 0.00	20.13 -0.73 0.00	21.05 -0.56 0.00	23.26 -0.14 0.00	28.82 -1.33 0.00	31.62 -1.88 0.00	31.91 -2.22 0.00	31.73 -2.83 0.00	30.23 -3.40 0.00	27.52 -2.89 0.00	26.77 -3.44 0.00	25.78 -3.42 0.00	23.00 -3.14 0.00	22.39 -3.41 0.00	23.57 -3.15 0.00	25.99 -3.38 0.00	27.85 -2.69 0.00	30.56 -2.37 0.00	29.49 -2.43 0.00	25.80 -2.12 0.00	23.35 -1.76 0.00	22.06 -0.92 0.00
PACKARD__115KV_DUPONT_184 80571	22.93 -0.52 0.00	21.72 -0.47 0.00	20.98 -0.49 0.00	20.13 -0.73 0.00	21.05 -0.56 0.00	23.26 -0.14 0.00	28.82 -1.33 0.00	31.62 -1.88 0.00	31.91 -2.22 0.00	31.73 -2.83 0.00	30.23 -3.40 0.00	27.52 -2.89 0.00	26.77 -3.44 0.00	25.78 -3.42 0.00	23.00 -3.14 0.00	22.39 -3.41 0.00	23.57 -3.15 0.00	25.99 -3.38 0.00	27.85 -2.69 0.00	30.56 -2.37 0.00	29.49 -2.43 0.00	25.80 -2.12 0.00	23.35 -1.76 0.00	22.06 -0.92 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.30 0.84 -0.01	22.94 0.75 0.00	22.26 0.79 0.00	21.61 0.75 0.00	22.31 0.69 0.00	24.27 0.87 0.00	31.51 1.36 -0.01	35.61 2.11 0.00	36.28 2.15 0.00	36.91 2.35 0.00	36.17 2.56 0.01	32.44 2.04 0.00	32.05 1.84 0.01	31.00 1.81 0.01	27.82 1.70 0.01	27.46 1.65 -0.01	28.34 1.63 0.01	31.12 1.76 0.01	32.59 2.05 -0.01	35.01 2.07 -0.01	34.03 2.11 -0.01	29.36 1.42 -0.01	26.47 1.36 -0.01	24.04 1.06 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.46 1.01 -0.01	23.10 0.91 0.00	22.42 0.94 0.00	21.77 0.92 0.00	22.46 0.84 0.00	24.43 1.03 0.00	31.73 1.57 -0.01	35.84 2.34 0.00	36.52 2.39 0.00	37.08 2.52 0.00	36.31 2.69 0.01	32.56 2.16 0.00	32.17 1.96 0.01	31.11 1.93 0.01	27.90 1.78 0.01	27.54 1.73 -0.01	28.53 1.82 0.01	31.24 1.88 0.01	32.71 2.17 -0.01	35.14 2.21 -0.01	34.19 2.27 -0.01	29.50 1.56 -0.01	26.59 1.48 -0.01	24.16 1.17 -0.01
PATROON__115KV_TB1 80586	24.03 0.59 0.00	22.72 0.53 0.00	22.01 0.54 0.00	21.40 0.54 0.00	22.20 0.58 0.00	24.06 0.66 0.00	31.24 1.09 0.00	34.94 1.44 0.00	35.74 1.60 0.00	36.29 1.73 0.00	35.34 1.71 0.00	31.89 1.49 0.00	31.45 1.24 0.00	30.33 1.14 0.00	27.23 1.10 0.00	27.06 1.26 0.00	27.95 1.23 0.00	30.63 1.26 0.00	32.00 1.47 0.00	34.35 1.42 0.00	33.32 1.40 0.00	28.82 0.89 0.00	25.86 0.75 0.00	23.62 0.64 0.00
PATTRSNVILLE__SOLAR 323815	23.82 0.37 0.00	22.54 0.35 0.00	21.81 0.34 0.00	21.19 0.33 0.00	22.00 0.39 0.00	23.87 0.47 0.00	30.93 0.78 0.00	34.60 1.10 0.00	35.26 1.12 0.00	35.70 1.14 0.00	34.70 1.08 0.00	31.29 0.88 0.00	30.99 0.78 0.00	29.87 0.67 0.00	26.81 0.68 0.00	26.47 0.67 0.00	27.44 0.72 0.00	30.22 0.85 0.00	31.61 1.07 0.00	34.05 1.12 0.00	33.00 1.09 0.00	28.62 0.70 0.00	25.70 0.60 0.00	23.48 0.50 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.26 0.82 0.00	23.01 0.82 0.00	22.20 0.73 0.00	21.36 0.50 0.00	22.33 0.71 0.00	24.76 1.36 0.00	30.78 0.63 0.00	33.83 0.33 0.00	34.17 0.03 0.00	33.97 -0.59 0.00	32.38 -1.24 0.00	29.46 -0.94 0.00	28.61 -1.60 0.00	27.53 -1.66 0.00	24.49 -1.65 0.00	23.89 -1.91 0.00	24.98 -1.74 0.00	27.57 -1.79 0.00	29.53 -1.01 0.00	32.57 -0.36 0.00	31.44 -0.48 0.00	27.48 -0.45 0.00	24.88 -0.23 0.00	23.48 0.51 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.08 0.63 0.00	22.74 0.55 0.00	22.11 0.64 0.00	21.52 0.67 0.00	22.13 0.52 0.00	23.99 0.59 0.00	31.36 1.21 0.00	35.44 1.94 0.00	36.35 2.22 0.00	36.91 2.35 0.00	36.05 2.42 0.00	32.38 1.98 0.00	31.99 1.78 0.00	30.92 1.72 0.00	27.73 1.59 0.00	27.35 1.55 0.00	28.19 1.47 0.00	31.16 1.79 0.00	32.55 2.02 0.00	34.94 2.01 0.00	34.02 2.11 0.00	29.24 1.31 0.00	26.21 1.10 0.00	23.78 0.80 0.00
PEEKSKILL____ 23653	23.91 0.47 0.00	22.59 0.40 0.00	21.88 0.41 0.00	21.23 0.38 0.00	21.96 0.34 0.00	23.84 0.44 0.00	31.03 0.87 0.00	35.07 1.57 0.00	35.94 1.81 0.00	36.53 1.97 0.00	35.68 2.05 0.00	32.11 1.70 0.00	31.81 1.60 0.00	30.65 1.46 0.00	27.49 1.36 0.00	27.04 1.24 0.00	28.00 1.28 0.00	30.77 1.41 0.00	32.22 1.68 0.00	34.67 1.74 0.00	33.64 1.72 0.00	28.99 1.06 0.00	26.06 0.95 0.00	23.62 0.64 0.00
PGE MADISON__WINDPWR 24146	25.55 2.11 0.00	24.16 1.97 0.00	23.34 1.87 0.00	22.71 1.86 0.00	23.49 1.88 0.00	25.72 2.32 0.00	33.19 3.04 0.00	37.08 3.59 0.00	37.55 3.41 0.00	37.60 3.04 0.00	36.32 2.69 0.00	32.87 2.46 0.00	32.20 1.99 0.00	31.06 1.87 0.00	27.57 1.44 0.00	27.16 1.37 0.00	28.27 1.55 0.00	31.22 1.85 0.00	32.98 2.44 0.00	36.19 3.26 0.00	34.95 3.03 0.00	30.41 2.48 0.00	27.44 2.33 0.00	25.14 2.16 0.00
PIERCEFIELD__HYD 23852	22.53 -0.91 0.00	21.37 -0.82 0.00	20.63 -0.84 0.00	20.08 -0.77 0.00	20.79 -0.82 0.00	22.61 -0.80 0.00	29.25 -0.90 0.00	32.09 -1.41 0.00	32.56 -1.57 0.00	32.97 -1.59 0.00	32.15 -1.48 0.00	29.22 -1.19 0.00	29.27 -0.94 0.00	28.29 -0.91 0.00	25.32 -0.81 0.00	24.92 -0.88 0.00	25.78 -0.94 0.00	28.39 -0.97 0.00	29.22 -1.31 0.00	31.51 -1.42 0.00	30.54 -1.37 0.00	27.03 -0.89 0.00	24.17 -0.93 0.00	22.06 -0.92 0.00
PINELAWN_CC_1 323563	23.94 0.49 0.00	22.50 0.31 0.00	21.81 0.34 0.00	21.04 0.19 0.00	21.81 0.19 0.00	23.68 0.28 0.00	31.14 0.99 0.00	35.04 1.54 0.00	36.08 1.94 0.00	36.42 1.86 0.00	35.78 2.15 0.00	32.35 1.95 0.00	32.20 1.99 0.00	31.03 1.84 0.00	27.96 1.83 0.00	27.89 1.81 -0.29	28.68 1.95 -0.01	31.30 1.94 0.00	33.05 2.50 -0.01	35.23 2.30 0.00	34.37 2.46 0.00	30.50 1.79 -0.79	26.66 1.56 0.00	24.15 1.15 -0.02

PJM_GEN_HTP_PROXY 323702	24.03 0.59 0.00	22.68 0.49 0.00	21.98 0.51 0.00	21.31 0.46 0.00	22.07 0.45 0.00	23.96 0.56 0.00	31.20 1.05 0.00	35.37 1.87 0.00	36.22 2.08 0.00	36.81 2.25 0.00	36.01 2.39 0.00	32.38 1.98 0.00	32.08 1.87 0.00	30.92 1.72 0.00	27.75 1.62 0.00	27.27 1.47 0.00	28.27 1.55 0.00	31.04 1.67 0.00	32.49 1.96 0.00	34.94 2.01 0.00	33.89 1.98 0.00	29.15 1.23 0.00	26.26 1.16 0.00	23.74 0.76 0.00
PJM_GEN_KEystone 24065	23.75 0.30 0.00	22.48 0.29 0.00	21.75 0.28 0.00	21.13 0.27 0.00	21.85 0.24 0.00	23.94 0.54 0.00	30.51 0.36 0.00	34.13 0.63 0.00	34.71 0.58 0.00	34.94 0.38 0.00	33.86 0.24 0.00	30.56 0.15 0.00	30.09 -0.12 0.00	28.93 -0.26 0.00	25.87 -0.26 0.00	25.59 -0.21 0.00	26.40 -0.32 0.00	29.07 -0.29 0.00	30.66 0.12 0.00	33.39 0.46 0.00	32.30 0.38 0.00	28.01 0.08 0.00	25.28 0.18 0.00	23.30 0.32 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.65 0.21 0.00	22.26 0.07 0.00	21.58 0.11 0.00	20.83 -0.02 0.00	21.57 -0.04 0.00	23.40 0.00 0.00	30.75 0.60 0.00	34.60 1.10 0.00	35.63 1.50 0.00	36.01 1.45 0.00	35.37 1.75 0.00	31.98 1.58 0.00	31.84 1.63 0.00	30.71 1.52 0.00	27.65 1.52 0.00	27.53 1.44 -0.29	28.28 1.55 -0.01	30.89 1.53 0.00	32.53 1.98 -0.01	34.71 1.78 0.00	33.83 1.91 0.00	30.05 1.34 -0.78	26.31 1.20 0.00	23.82 0.83 -0.02
PJM_GEN_VFT_PROXY 323633	23.96 0.52 0.00	22.59 0.40 0.00	21.92 0.45 0.00	21.23 0.38 0.00	21.98 0.37 0.00	23.92 0.51 0.00	31.14 0.99 0.00	35.27 1.77 0.00	36.11 1.98 0.00	36.70 2.14 0.00	35.91 2.29 0.00	32.29 1.89 0.00	22.83 1.78 9.16	20.99 1.66 9.87	27.62 1.49 0.00	27.14 1.34 0.00	28.13 1.42 0.00	30.89 1.53 0.00	32.34 1.80 0.00	34.77 1.84 0.00	33.76 1.85 0.00	29.04 1.12 0.00	26.16 1.05 0.00	23.62 0.64 0.00
PLATSBURG_115KV_PMLD1 355749	23.58 0.14 0.00	22.41 0.22 0.00	21.62 0.15 0.00	21.02 0.17 0.00	21.83 0.22 0.00	23.82 0.42 0.00	30.84 0.69 0.00	33.40 -0.10 0.00	33.55 -0.58 0.00	34.01 -0.55 0.00	33.12 -0.50 0.00	30.49 0.09 0.00	30.48 0.27 0.00	29.43 0.23 0.00	26.34 0.21 0.00	25.95 0.15 0.00	26.91 0.19 0.00	29.57 0.21 0.00	30.57 0.03 0.00	32.80 -0.13 0.00	31.66 -0.26 0.00	28.20 0.28 0.00	25.15 0.05 0.00	22.96 -0.02 0.00
PLEASANTVLY__LBMP 24000	23.73 0.28 0.00	22.45 0.27 0.00	21.75 0.28 0.00	21.17 0.31 0.00	21.85 0.24 0.00	23.68 0.28 0.00	30.87 0.72 0.00	34.80 1.31 0.00	35.60 1.47 0.00	36.18 1.62 0.00	35.34 1.71 0.00	31.80 1.40 0.00	31.39 1.18 0.00	30.33 1.14 0.00	27.26 1.12 0.00	26.88 1.08 0.00	27.79 1.07 0.00	30.51 1.15 0.00	31.88 1.34 0.00	34.28 1.35 0.00	33.29 1.37 0.00	28.71 0.78 0.00	25.81 0.70 0.00	23.46 0.48 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.94 0.49 0.00	22.63 0.44 0.00	21.94 0.47 0.00	21.31 0.46 0.00	22.00 0.39 0.00	23.89 0.49 0.00	31.11 0.96 0.00	35.20 1.71 0.00	36.04 1.91 0.00	36.63 2.07 0.00	35.85 2.22 0.00	32.20 1.79 0.00	31.81 1.60 0.00	30.74 1.55 0.00	27.60 1.46 0.00	27.24 1.44 0.00	28.11 1.39 0.00	30.89 1.53 0.00	32.31 1.77 0.00	34.71 1.78 0.00	33.73 1.82 0.00	29.04 1.12 0.00	26.13 1.03 0.00	23.69 0.71 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.94 0.49 0.00	22.63 0.44 0.00	21.94 0.47 0.00	21.31 0.46 0.00	22.00 0.39 0.00	23.89 0.49 0.00	31.11 0.96 0.00	35.20 1.71 0.00	36.04 1.91 0.00	36.63 2.07 0.00	35.85 2.22 0.00	32.20 1.79 0.00	31.81 1.60 0.00	30.74 1.55 0.00	27.60 1.46 0.00	27.24 1.44 0.00	28.11 1.39 0.00	30.89 1.53 0.00	32.31 1.77 0.00	34.71 1.78 0.00	33.73 1.82 0.00	29.04 1.12 0.00	26.13 1.03 0.00	23.69 0.71 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.87 0.42 0.00	22.54 0.36 0.00	22.07 0.60 0.00	21.46 0.60 0.00	22.15 0.54 0.00	24.01 0.61 0.00	31.36 1.21 0.00	35.30 1.81 0.00	36.18 2.05 0.00	36.70 2.14 0.00	35.85 2.22 0.00	32.17 1.76 0.00	31.78 1.57 0.00	30.74 1.55 0.00	27.60 1.46 0.00	27.24 1.44 0.00	28.08 1.36 0.00	31.01 1.64 0.00	32.46 1.92 0.00	34.90 1.98 0.00	33.92 2.01 0.00	29.18 1.26 0.00	26.21 1.10 0.00	23.81 0.83 0.00
POLETTI____ 23519	23.98 0.54 0.00	22.63 0.44 0.00	21.96 0.49 0.00	21.33 0.48 0.00	22.00 0.39 0.00	23.94 0.54 0.00	31.18 1.03 0.00	35.37 1.88 0.00	36.18 2.05 0.00	36.77 2.21 0.00	36.05 2.42 0.00	32.35 1.95 0.00	31.96 1.75 0.00	30.92 1.72 0.00	27.73 1.59 0.00	27.35 1.55 0.00	28.24 1.52 0.00	31.04 1.67 0.00	32.46 1.92 0.00	34.84 1.91 0.00	33.89 1.98 0.00	29.13 1.20 0.00	26.23 1.13 0.00	23.71 0.74 0.00
POMONA____ESR 323819	23.91 0.47 0.00	22.59 0.40 0.00	21.88 0.41 0.00	21.21 0.35 0.00	21.96 0.34 0.00	23.87 0.47 0.00	31.03 0.87 0.00	35.07 1.57 0.00	35.91 1.77 0.00	36.49 1.93 0.00	35.64 2.02 0.00	32.04 1.64 0.00	31.75 1.54 0.00	30.60 1.40 0.00	27.46 1.33 0.00	26.98 1.19 0.00	27.95 1.23 0.00	30.72 1.35 0.00	32.15 1.62 0.00	34.64 1.71 0.00	33.60 1.69 0.00	28.96 1.03 0.00	26.06 0.95 0.00	23.62 0.64 0.00
PORT_JEFF_3 23555	23.98 0.54 0.00	22.54 0.35 0.00	21.86 0.39 0.00	21.08 0.23 0.00	21.85 0.24 0.00	23.68 0.28 0.00	31.27 1.12 0.00	35.10 1.61 0.00	36.11 1.98 0.00	36.36 1.80 0.00	35.71 2.09 0.00	32.32 1.92 0.00	32.15 1.94 0.00	30.98 1.78 0.00	27.88 1.75 0.00	27.87 1.78 -0.29	28.66 1.92 -0.01	31.24 1.88 0.00	33.02 2.47 -0.01	35.20 2.27 0.00	34.63 2.71 0.00	30.67 1.95 -0.79	26.73 1.63 0.00	24.22 1.22 -0.02
PORT_JEFF_4 23616	23.98 0.54 0.00	22.54 0.35 0.00	21.86 0.39 0.00	21.08 0.23 0.00	21.85 0.24 0.00	23.68 0.28 0.00	31.27 1.12 0.00	35.10 1.61 0.00	36.11 1.98 0.00	36.36 1.80 0.00	35.71 2.09 0.00	32.32 1.92 0.00	32.15 1.94 0.00	30.98 1.78 0.00	27.88 1.75 0.00	27.87 1.78 -0.29	28.66 1.92 -0.01	31.24 1.88 0.00	33.02 2.47 -0.01	35.20 2.27 0.00	34.63 2.71 0.00	30.67 1.95 -0.79	26.73 1.63 0.00	24.22 1.22 -0.02
PORT_JEFF_IC 23713	23.96 0.52 0.00	22.54 0.36 0.00	21.88 0.41 0.00	21.17 0.31 0.00	21.85 0.24 0.00	23.71 0.30 0.00	31.30 1.15 0.00	35.47 1.98 0.00	36.21 2.08 0.00	36.43 1.87 0.00	35.85 2.22 0.00	32.38 1.98 0.00	32.02 1.81 0.00	31.06 1.87 0.00	27.94 1.80 0.00	28.00 1.91 -0.29	28.74 2.00 -0.01	31.51 2.14 0.00	33.11 2.57 -0.01	35.23 2.31 0.00	34.69 2.78 0.00	30.70 1.98 -0.79	26.73 1.63 0.00	24.35 1.36 -0.02
PPL PILGRIM_ST_GT1 24216	24.10 0.66 0.00	22.66 0.47 0.00	21.96 0.49 0.00	21.19 0.33 0.00	21.96 0.34 0.00	23.84 0.44 0.00	31.39 1.24 0.00	35.34 1.84 0.00	36.42 2.29 0.00	36.74 2.18 0.00	36.08 2.45 0.00	32.65 2.25 0.00	32.48 2.27 0.00	31.30 2.10 0.00	28.17 2.04 0.00	28.13 2.04 -0.29	28.92 2.19 -0.01	31.57 2.20 0.00	33.36 2.81 -0.01	35.53 2.60 0.00	34.72 2.81 0.00	30.78 2.07 -0.79	26.86 1.76 0.00	24.33 1.33 -0.02

PPL PILGRIM_ST_GT2 24217	24.10 0.66 0.00	22.66 0.47 0.00	21.96 0.49 0.00	21.19 0.33 0.00	21.96 0.34 0.00	23.84 0.44 0.00	31.39 1.24 0.00	35.34 1.84 0.00	36.42 2.29 0.00	36.74 2.18 0.00	36.08 2.45 0.00	32.65 2.25 0.00	32.48 2.27 0.00	31.30 2.10 0.00	28.17 2.04 0.00	28.13 2.04 -0.29	28.92 2.19 -0.01	31.57 2.20 0.00	33.36 2.81 -0.01	35.53 2.60 0.00	34.72 2.81 0.00	30.78 2.07 -0.79	26.86 1.76 0.00	24.33 1.33 -0.02
PPL_SHRM_GT3 24213	23.89 0.44 0.00	22.46 0.27 0.00	21.81 0.34 0.00	21.02 0.17 0.00	21.79 0.17 0.00	23.57 0.16 0.00	31.32 1.17 0.00	35.07 1.57 0.00	36.42 2.29 0.00	36.42 1.86 0.00	35.78 2.15 0.00	32.23 1.82 0.00	32.08 1.87 0.00	30.86 1.66 0.00	27.81 1.67 0.00	27.95 1.86 -0.29	28.76 2.03 -0.01	31.22 1.85 0.00	33.18 2.63 -0.01	35.33 2.40 0.00	34.56 2.65 0.00	30.59 1.87 -0.79	26.38 1.28 0.00	23.99 0.99 -0.02
PPL_SHRM_GT4 24214	23.89 0.44 0.00	22.46 0.27 0.00	21.81 0.34 0.00	21.02 0.17 0.00	21.79 0.17 0.00	23.57 0.16 0.00	31.32 1.17 0.00	35.07 1.57 0.00	36.42 2.29 0.00	36.42 1.86 0.00	35.78 2.15 0.00	32.23 1.82 0.00	32.08 1.87 0.00	30.86 1.66 0.00	27.81 1.67 0.00	27.95 1.86 -0.29	28.76 2.03 -0.01	31.22 1.85 0.00	33.18 2.63 -0.01	35.33 2.40 0.00	34.56 2.65 0.00	30.59 1.87 -0.79	26.38 1.28 0.00	23.99 0.99 -0.02
PROJECT___ORANGE 1 24174	23.58 0.14 0.00	22.30 0.11 0.00	21.56 0.09 0.00	20.90 0.04 0.00	21.72 0.11 0.00	23.47 0.07 0.00	29.97 -0.18 0.00	33.43 -0.07 0.00	34.00 -0.14 0.00	34.35 -0.21 0.00	33.29 -0.34 0.00	30.13 -0.27 0.00	29.82 -0.39 0.00	28.84 -0.35 0.00	25.74 -0.39 0.00	25.33 -0.46 0.00	26.32 -0.40 0.00	28.98 -0.38 0.00	30.42 -0.12 0.00	32.93 0.00 0.00	31.85 -0.06 0.00	27.81 -0.11 0.00	25.03 -0.08 0.00	23.07 0.09 0.00
PROJECT___ORANGE 2 24166	23.58 0.14 0.00	22.30 0.11 0.00	21.56 0.09 0.00	20.90 0.04 0.00	21.72 0.11 0.00	23.47 0.07 0.00	29.97 -0.18 0.00	33.43 -0.07 0.00	34.00 -0.14 0.00	34.35 -0.21 0.00	33.29 -0.34 0.00	30.13 -0.27 0.00	29.82 -0.39 0.00	28.84 -0.35 0.00	25.74 -0.39 0.00	25.33 -0.46 0.00	26.32 -0.40 0.00	28.98 -0.38 0.00	30.42 -0.12 0.00	32.93 0.00 0.00	31.85 -0.06 0.00	27.81 -0.11 0.00	25.03 -0.08 0.00	23.07 0.09 0.00
PUCKETT___SOLAR 323809	24.26 0.82 0.00	22.94 0.75 0.00	22.20 0.73 0.00	21.58 0.73 0.00	22.35 0.74 0.00	24.38 0.98 0.00	31.23 1.08 0.00	34.87 1.37 0.00	35.36 1.23 0.00	35.60 1.04 0.00	34.43 0.81 0.00	31.10 0.70 0.00	30.66 0.45 0.00	29.52 0.32 0.00	26.34 0.21 0.00	26.00 0.21 0.00	26.96 0.24 0.00	29.77 0.41 0.00	31.36 0.82 0.00	34.15 1.22 0.00	33.00 1.09 0.00	28.74 0.81 0.00	25.88 0.78 0.00	23.83 0.85 0.00
PYRITES___HYD 24023	22.97 -0.47 0.00	21.81 -0.38 0.00	21.06 -0.41 0.00	20.50 -0.35 0.00	21.23 -0.39 0.00	23.14 -0.26 0.00	29.94 -0.21 0.00	32.89 -0.60 0.00	33.35 -0.79 0.00	33.70 -0.86 0.00	32.92 -0.71 0.00	29.92 -0.49 0.00	29.97 -0.24 0.00	28.99 -0.20 0.00	25.90 -0.24 0.00	25.44 -0.36 0.00	26.29 -0.43 0.00	28.92 -0.44 0.00	29.84 -0.70 0.00	32.24 -0.69 0.00	31.24 -0.67 0.00	27.65 -0.28 0.00	24.73 -0.38 0.00	22.52 -0.46 0.00
QUAKERRD_115KV_BK1 80622	22.95 -0.49 0.00	21.68 -0.51 0.00	20.98 -0.49 0.00	20.25 -0.60 0.00	21.12 -0.50 0.00	23.03 -0.37 0.00	29.19 -0.96 0.00	32.46 -1.04 0.00	32.84 -1.30 0.00	32.94 -1.62 0.00	31.71 -1.92 0.00	28.79 -1.61 0.00	28.25 -1.96 0.00	27.27 -1.93 0.00	24.30 -1.83 0.00	23.84 -1.96 0.00	24.88 -1.84 0.00	27.46 -1.91 0.00	29.10 -1.44 0.00	31.68 -1.25 0.00	30.57 -1.34 0.00	26.75 -1.17 0.00	24.05 -1.05 0.00	22.31 -0.67 0.00
QUENSBRY_115KV_TB8 356137	23.91 0.47 0.00	22.61 0.42 0.00	21.90 0.43 0.00	21.27 0.42 0.00	22.15 0.54 0.00	24.06 0.66 0.00	31.42 1.27 0.00	35.10 1.61 0.00	35.87 1.74 0.00	36.43 1.87 0.00	35.48 1.85 0.00	31.98 1.58 0.00	31.60 1.39 0.00	30.39 1.20 0.00	27.36 1.23 0.00	27.04 1.24 0.00	27.87 1.15 0.00	30.69 1.32 0.00	32.13 1.59 0.00	34.44 1.51 0.00	33.48 1.56 0.00	28.93 1.01 0.00	25.91 0.80 0.00	23.67 0.69 0.00
RAMAPO___LBMP 323565	23.82 0.38 0.00	22.52 0.33 0.00	21.84 0.36 0.00	21.21 0.35 0.00	21.90 0.28 0.00	23.82 0.42 0.00	30.93 0.78 0.00	35.00 1.51 0.00	35.81 1.67 0.00	36.36 1.80 0.00	35.54 1.92 0.00	31.95 1.55 0.00	31.54 1.33 0.00	30.48 1.28 0.00	27.36 1.23 0.00	27.01 1.21 0.00	27.87 1.15 0.00	30.60 1.23 0.00	32.03 1.50 0.00	34.48 1.55 0.00	33.51 1.60 0.00	28.88 0.95 0.00	26.01 0.90 0.00	23.58 0.60 0.00
RANKINE____ 23646	23.91 0.47 0.00	22.68 0.49 0.00	21.90 0.43 0.00	21.04 0.19 0.00	22.00 0.39 0.00	24.36 0.96 0.00	30.24 0.09 0.00	33.30 -0.20 0.00	33.62 -0.51 0.00	33.42 -1.14 0.00	31.84 -1.78 0.00	28.97 -1.43 0.00	28.13 -2.08 0.00	27.09 -2.10 0.00	24.09 -2.04 0.00	23.48 -2.32 0.00	24.61 -2.11 0.00	27.19 -2.17 0.00	29.13 -1.40 0.00	32.07 -0.86 0.00	30.96 -0.96 0.00	27.06 -0.87 0.00	24.50 -0.60 0.00	23.09 0.11 0.00
RAVENSWOOD_GT2_1 24244	24.03 0.59 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.38 0.52 0.00	22.07 0.45 0.00	23.99 0.59 0.00	31.24 1.09 0.00	35.44 1.94 0.00	36.25 2.12 0.00	36.84 2.28 0.00	36.12 2.49 0.00	32.41 2.01 0.00	32.02 1.81 0.00	30.95 1.75 0.00	27.78 1.65 0.00	27.40 1.60 0.00	28.30 1.58 0.00	31.07 1.70 0.00	32.52 1.98 0.00	34.90 1.98 0.00	33.96 2.04 0.00	29.21 1.28 0.00	26.28 1.18 0.00	23.78 0.80 0.00
RAVENSWOOD_GT2_2 24245	24.03 0.59 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.38 0.52 0.00	22.07 0.45 0.00	23.99 0.59 0.00	31.24 1.09 0.00	35.44 1.94 0.00	36.25 2.12 0.00	36.84 2.28 0.00	36.12 2.49 0.00	32.41 2.01 0.00	32.02 1.81 0.00	30.95 1.75 0.00	27.78 1.65 0.00	27.40 1.60 0.00	28.30 1.58 0.00	31.07 1.70 0.00	32.52 1.98 0.00	34.90 1.98 0.00	33.96 2.04 0.00	29.21 1.28 0.00	26.28 1.18 0.00	23.78 0.80 0.00
RAVENSWOOD_GT2_3 24246	24.05 0.61 0.00	22.70 0.51 0.00	22.03 0.56 0.00	21.40 0.54 0.00	22.07 0.45 0.00	24.01 0.61 0.00	31.27 1.12 0.00	35.44 1.94 0.00	36.28 2.15 0.00	36.88 2.32 0.00	36.12 2.49 0.00	32.41 2.01 0.00	32.02 1.81 0.00	30.98 1.78 0.00	27.78 1.65 0.00	27.42 1.63 0.00	28.30 1.58 0.00	31.10 1.73 0.00	32.52 1.98 0.00	34.94 2.01 0.00	33.99 2.07 0.00	29.21 1.28 0.00	26.28 1.18 0.00	23.78 0.80 0.00
RAVENSWOOD_GT2_4 24247	24.05 0.61 0.00	22.70 0.51 0.00	22.03 0.56 0.00	21.40 0.54 0.00	22.07 0.45 0.00	24.01 0.61 0.00	31.27 1.12 0.00	35.44 1.94 0.00	36.28 2.15 0.00	36.88 2.32 0.00	36.12 2.49 0.00	32.41 2.01 0.00	32.02 1.81 0.00	30.98 1.78 0.00	27.78 1.65 0.00	27.42 1.63 0.00	28.30 1.58 0.00	31.10 1.73 0.00	32.52 1.98 0.00	34.94 2.01 0.00	33.99 2.07 0.00	29.21 1.28 0.00	26.28 1.18 0.00	23.78 0.80 0.00

RAVENSWOOD_GT3_1 24248	24.03 0.59 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.38 0.52 0.00	22.07 0.45 0.00	23.99 0.59 0.00	31.27 1.12 0.00	35.44 1.94 0.00	36.25 2.12 0.00	36.88 2.32 0.00	36.12 2.49 0.00	32.41 2.01 0.00	32.02 1.81 0.00	30.95 1.75 0.00	27.78 1.65 0.00	27.40 1.60 0.00	28.30 1.58 0.00	31.10 1.73 0.00	32.52 1.98 0.00	34.94 2.01 0.00	33.96 2.04 0.00	29.21 1.28 0.00	26.28 1.18 0.00	23.78 0.80 0.00
RAVENSWOOD_GT3_2 24249	24.03 0.59 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.38 0.52 0.00	22.07 0.45 0.00	23.99 0.59 0.00	31.27 1.12 0.00	35.44 1.94 0.00	36.25 2.12 0.00	36.88 2.32 0.00	36.12 2.49 0.00	32.41 2.01 0.00	32.02 1.81 0.00	30.95 1.75 0.00	27.78 1.65 0.00	27.40 1.60 0.00	28.30 1.58 0.00	31.10 1.73 0.00	32.52 1.98 0.00	34.94 2.01 0.00	33.96 2.04 0.00	29.21 1.28 0.00	26.28 1.18 0.00	23.78 0.80 0.00
RAVENSWOOD_GT3_3 24250	24.08 0.63 0.00	22.70 0.51 0.00	22.05 0.58 0.00	21.40 0.54 0.00	22.09 0.48 0.00	24.03 0.63 0.00	31.30 1.15 0.00	35.47 1.98 0.00	36.32 2.18 0.00	36.91 2.35 0.00	36.15 2.52 0.00	32.44 2.04 0.00	32.05 1.84 0.00	31.00 1.81 0.00	27.80 1.67 0.00	27.45 1.65 0.00	28.32 1.60 0.00	31.13 1.76 0.00	32.55 2.02 0.00	34.97 2.04 0.00	34.02 2.11 0.00	29.24 1.31 0.00	26.31 1.20 0.00	23.81 0.83 0.00
RAVENSWOOD_GT3_4 24251	24.08 0.63 0.00	22.70 0.51 0.00	22.05 0.58 0.00	21.40 0.54 0.00	22.09 0.48 0.00	24.03 0.63 0.00	31.30 1.15 0.00	35.47 1.98 0.00	36.32 2.18 0.00	36.91 2.35 0.00	36.15 2.52 0.00	32.44 2.04 0.00	32.05 1.84 0.00	31.00 1.81 0.00	27.80 1.67 0.00	27.45 1.65 0.00	28.32 1.60 0.00	31.13 1.76 0.00	32.55 2.02 0.00	34.97 2.04 0.00	34.02 2.11 0.00	29.24 1.31 0.00	26.31 1.20 0.00	23.81 0.83 0.00
RAVENSWOOD_GT_1 23729	24.20 0.75 -0.01	22.81 0.62 0.00	22.16 0.69 0.00	21.50 0.65 0.00	22.18 0.56 0.00	24.15 0.75 0.00	31.46 1.30 -0.01	35.64 2.14 0.00	36.42 2.29 0.00	37.05 2.49 0.00	36.33 2.69 -0.01	32.56 2.16 0.00	32.18 1.96 -0.01	31.13 1.93 -0.01	27.95 1.80 -0.01	27.56 1.75 -0.01	28.47 1.74 -0.01	32.33 1.88 -1.08	32.72 2.17 -0.01	35.15 2.21 -0.01	34.16 2.23 -0.01	29.39 1.45 -0.01	26.44 1.33 -0.01	23.93 0.94 -0.01
RAVENSWOOD_GT_10 24258	24.03 0.59 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.38 0.52 0.00	22.05 0.43 0.00	23.99 0.59 0.00	31.23 1.09 0.00	35.44 1.94 0.00	36.25 2.12 0.00	36.84 2.28 0.00	36.11 2.49 0.00	32.38 1.98 0.00	31.99 1.78 0.00	30.95 1.75 0.00	27.78 1.65 0.00	27.40 1.60 0.00	28.30 1.58 0.00	30.97 1.70 0.10	32.52 1.98 0.00	34.90 1.98 0.00	33.96 2.04 0.00	29.21 1.28 0.00	26.28 1.18 0.00	23.78 0.80 0.00
RAVENSWOOD_GT_11 24259	24.03 0.59 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.38 0.52 0.00	22.05 0.43 0.00	23.99 0.59 0.00	31.23 1.09 0.00	35.44 1.94 0.00	36.25 2.12 0.00	36.84 2.28 0.00	36.11 2.49 0.00	32.38 1.98 0.00	31.99 1.78 0.00	30.95 1.75 0.00	27.78 1.65 0.00	27.40 1.60 0.00	28.30 1.58 0.00	30.97 1.70 0.10	32.52 1.98 0.00	34.90 1.98 0.00	33.96 2.04 0.00	29.21 1.28 0.00	26.28 1.18 0.00	23.78 0.80 0.00
RAVENSWOOD_GT_4 24252	24.00 0.56 0.01	22.65 0.47 0.00	21.99 0.52 0.00	21.36 0.50 0.00	22.05 0.43 0.00	23.96 0.56 0.00	31.20 1.06 0.01	35.41 1.91 0.00	36.21 2.08 0.00	36.81 2.25 0.00	36.08 2.45 0.01	32.38 1.98 0.00	31.99 1.78 0.01	30.91 1.72 0.01	27.75 1.62 0.01	27.36 1.57 0.01	28.26 1.55 0.01	30.43 1.70 0.63	32.49 1.95 0.01	34.87 1.94 0.01	33.92 2.01 0.01	29.18 1.26 0.01	26.25 1.15 0.01	23.75 0.78 0.01
RAVENSWOOD_GT_5 24254	24.00 0.56 0.01	22.65 0.47 0.00	21.99 0.52 0.00	21.36 0.50 0.00	22.05 0.43 0.00	23.96 0.56 0.00	31.20 1.06 0.01	35.41 1.91 0.00	36.21 2.08 0.00	36.81 2.25 0.00	36.08 2.45 0.01	32.38 1.98 0.00	31.99 1.78 0.01	30.91 1.72 0.01	27.75 1.62 0.01	27.36 1.57 0.01	28.26 1.55 0.01	30.43 1.70 0.63	32.49 1.95 0.01	34.87 1.94 0.01	33.92 2.01 0.01	29.18 1.26 0.01	26.25 1.15 0.01	23.75 0.78 0.01
RAVENSWOOD_GT_6 24253	24.00 0.56 0.01	22.65 0.47 0.00	21.99 0.52 0.00	21.36 0.50 0.00	22.05 0.43 0.00	23.96 0.56 0.00	31.20 1.06 0.01	35.41 1.91 0.00	36.21 2.08 0.00	36.81 2.25 0.00	36.08 2.45 0.01	32.38 1.98 0.00	31.99 1.78 0.01	30.91 1.72 0.01	27.75 1.62 0.01	27.36 1.57 0.01	28.26 1.55 0.01	30.43 1.70 0.63	32.49 1.95 0.01	34.87 1.94 0.01	33.92 2.01 0.01	29.18 1.26 0.01	26.25 1.15 0.01	23.75 0.78 0.01
RAVENSWOOD_GT_7 24255	24.00 0.56 0.01	22.65 0.47 0.00	21.99 0.52 0.00	21.36 0.50 0.00	22.05 0.43 0.00	23.96 0.56 0.00	31.20 1.06 0.01	35.41 1.91 0.00	36.21 2.08 0.00	36.81 2.25 0.00	36.08 2.45 0.01	32.38 1.98 0.00	31.99 1.78 0.01	30.91 1.72 0.01	27.75 1.62 0.01	27.36 1.57 0.01	28.26 1.55 0.01	30.43 1.70 0.63	32.49 1.95 0.01	34.87 1.94 0.01	33.92 2.01 0.01	29.18 1.26 0.01	26.25 1.15 0.01	23.75 0.78 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.03 0.59 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.38 0.52 0.00	22.05 0.43 0.00	23.99 0.59 0.00	31.23 1.09 0.00	35.44 1.94 0.00	36.25 2.12 0.00	36.84 2.28 0.00	36.11 2.49 0.00	32.38 1.98 0.00	31.99 1.78 0.00	30.95 1.75 0.00	27.78 1.65 0.00	27.40 1.60 0.00	28.30 1.58 0.00	30.97 1.70 0.10	32.52 1.98 0.00	34.90 1.98 0.00	33.96 2.04 0.00	29.21 1.28 0.00	26.28 1.18 0.00	23.78 0.80 0.00
RAVENSWOOD_GT_9 24257	24.03 0.59 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.38 0.52 0.00	22.05 0.43 0.00	23.99 0.59 0.00	31.23 1.09 0.00	35.44 1.94 0.00	36.25 2.12 0.00	36.84 2.28 0.00	36.11 2.49 0.00	32.38 1.98 0.00	31.99 1.78 0.00	30.95 1.75 0.00	27.78 1.65 0.00	27.40 1.60 0.00	28.30 1.58 0.00	30.97 1.70 0.10	32.52 1.98 0.00	34.90 1.98 0.00	33.96 2.04 0.00	29.21 1.28 0.00	26.28 1.18 0.00	23.78 0.80 0.00
RAVENSWOOD___1 23533	24.20 0.75 -0.01	22.81 0.62 0.00	22.14 0.67 0.00	21.44 0.58 0.00	22.20 0.58 0.00	24.13 0.73 0.00	31.42 1.27 -0.01	35.57 2.08 0.00	36.42 2.29 0.00	37.05 2.49 0.00	36.23 2.59 -0.01	32.56 2.16 0.00	32.27 2.06 -0.01	31.10 1.90 -0.01	27.92 1.78 -0.01	27.43 1.63 -0.01	28.44 1.71 -0.01	32.17 1.85 -0.95	32.68 2.14 -0.01	35.15 2.21 -0.01	34.12 2.20 -0.01	29.36 1.42 -0.01	26.44 1.33 -0.01	23.91 0.92 -0.01
RAVENSWOOD___2 23534	24.20 0.75 -0.01	22.81 0.62 0.00	22.14 0.67 0.00	21.44 0.58 0.00	22.18 0.56 0.00	24.13 0.73 0.00	31.42 1.27 -0.01	35.57 2.08 0.00	36.42 2.29 0.00	37.01 2.45 0.00	36.23 2.59 -0.01	32.56 2.16 0.00	32.27 2.06 -0.01	31.10 1.90 -0.01	27.89 1.75 -0.01	27.43 1.63 -0.01	28.44 1.71 -0.01	32.13 1.82 -0.95	32.68 2.14 -0.01	35.15 2.21 -0.01	34.12 2.20 -0.01	29.36 1.42 -0.01	26.42 1.30 -0.01	23.88 0.90 -0.01

RAVENSWOOD___3 23535	24.05 0.61 0.00	22.70 0.51 0.00	22.01 0.54 0.00	21.34 0.48 0.00	22.09 0.47 0.00	24.01 0.61 0.00	31.27 1.12 0.00	35.40 1.91 0.00	36.25 2.12 0.00	36.88 2.32 0.00	36.05 2.42 0.00	32.41 2.01 0.00	32.11 1.90 0.00	30.95 1.75 0.00	27.78 1.65 0.00	27.29 1.50 0.00	28.30 1.58 0.00	31.07 1.70 0.00	32.52 1.98 0.00	34.97 2.04 0.00	33.96 2.04 0.00	29.21 1.29 0.00	26.28 1.18 0.00	23.76 0.78 0.00
RAVENSWOOD___4 23820	24.18 0.73 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.42 0.56 0.00	22.18 0.56 0.00	24.13 0.73 0.00	31.42 1.27 -0.01	35.57 2.08 0.00	36.39 2.25 0.00	37.01 2.45 0.00	36.22 2.59 -0.01	32.53 2.13 0.00	32.27 2.06 -0.01	31.10 1.90 -0.01	27.89 1.75 -0.01	27.43 1.63 -0.01	28.41 1.68 -0.01	32.01 1.82 -0.82	32.68 2.14 -0.01	35.14 2.21 -0.01	34.12 2.20 -0.01	29.36 1.42 -0.01	26.41 1.30 -0.01	23.88 0.90 -0.01
RCPL_TRUST___DRP 24196	24.03 0.59 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.38 0.52 0.00	22.05 0.43 0.00	23.99 0.59 0.00	31.24 1.09 0.00	35.47 1.98 0.00	36.28 2.15 0.00	36.88 2.32 0.00	36.15 2.52 0.00	32.41 2.01 0.00	32.02 1.81 0.00	30.98 1.78 0.00	27.80 1.67 0.00	27.42 1.63 0.00	28.32 1.60 0.00	31.13 1.76 0.00	32.55 2.02 0.00	34.94 2.01 0.00	33.96 2.04 0.00	29.21 1.28 0.00	26.28 1.18 0.00	23.78 0.80 0.00
RED___ROCHESTER 323720	23.63 0.19 0.00	22.32 0.13 0.00	21.60 0.13 0.00	21.00 0.15 0.00	21.72 0.11 0.00	23.80 0.40 0.00	30.06 -0.09 0.00	33.46 -0.03 0.00	33.76 -0.37 0.00	33.73 -0.83 0.00	32.58 -1.04 0.00	29.43 -0.97 0.00	28.85 -1.36 0.00	27.82 -1.37 0.00	24.77 -1.36 0.00	24.71 -1.08 0.00	25.38 -1.34 0.00	28.04 -1.32 0.00	29.80 -0.73 0.00	32.60 -0.33 0.00	31.44 -0.48 0.00	27.45 -0.47 0.00	24.70 -0.40 0.00	23.00 0.02 0.00
REGAN___SOLAR 323812	24.92 1.48 0.00	23.54 1.35 0.00	22.80 1.33 0.00	22.13 1.27 0.00	23.13 1.51 0.00	25.25 1.85 0.00	32.89 2.74 0.00	36.85 3.35 0.00	37.27 3.14 0.00	37.57 3.01 0.00	36.08 2.45 0.00	32.56 2.16 0.00	32.27 2.06 0.00	30.98 1.78 0.00	27.91 1.78 0.00	27.63 1.83 0.00	28.64 1.92 0.00	31.89 2.53 0.00	33.53 2.99 0.00	36.06 3.13 0.00	35.04 3.13 0.00	30.22 2.29 0.00	27.04 1.93 0.00	24.77 1.79 0.00
RENSSELAER___COGEN 23796	23.87 0.42 0.00	22.59 0.40 0.00	21.88 0.41 0.00	21.23 0.38 0.00	22.07 0.45 0.00	23.89 0.49 0.00	30.99 0.84 0.00	34.67 1.17 0.00	35.43 1.30 0.00	35.98 1.42 0.00	35.04 1.41 0.00	31.59 1.18 0.00	31.27 1.06 0.00	30.10 0.91 0.00	26.99 0.86 0.00	26.75 0.96 0.00	27.71 0.99 0.00	30.39 1.03 0.00	31.73 1.19 0.00	34.15 1.22 0.00	33.06 1.15 0.00	28.62 0.70 0.00	25.68 0.58 0.00	23.44 0.46 0.00
REPUBLIC_115KV_BARTNBRK 55605	24.71 1.27 0.00	23.28 1.09 0.00	22.52 1.05 0.00	21.88 1.02 0.00	22.89 1.28 0.00	24.88 1.47 0.00	32.68 2.53 0.00	36.28 2.78 0.00	37.17 3.04 0.00	37.70 3.14 0.00	36.72 3.09 0.00	33.11 2.71 0.00	32.69 2.48 0.00	31.33 2.13 0.00	28.22 2.09 0.00	27.89 2.09 0.00	28.67 1.95 0.00	31.65 2.29 0.00	33.35 2.81 0.00	35.73 2.80 0.00	34.85 2.94 0.00	30.02 2.09 0.00	26.81 1.71 0.00	24.52 1.54 0.00
REVERE_CPPR_DRP 24186	24.36 0.91 0.00	23.03 0.84 0.00	22.29 0.82 0.00	21.65 0.79 0.00	22.44 0.82 0.00	24.38 0.98 0.00	31.48 1.33 0.00	35.20 1.71 0.00	35.87 1.74 0.00	36.15 1.59 0.00	35.14 1.51 0.00	31.77 1.37 0.00	31.39 1.18 0.00	30.33 1.14 0.00	27.02 0.89 0.00	26.65 0.85 0.00	27.60 0.88 0.00	30.36 1.00 0.00	31.82 1.28 0.00	34.58 1.65 0.00	33.48 1.56 0.00	29.18 1.26 0.00	26.26 1.15 0.00	24.01 1.03 0.00
REYNOLDS_115KV_TB3 80639	23.75 0.30 0.00	22.50 0.31 0.00	21.77 0.30 0.00	21.19 0.33 0.00	21.96 0.35 0.00	23.78 0.37 0.00	30.84 0.69 0.00	34.50 1.00 0.00	35.26 1.13 0.00	35.80 1.24 0.00	34.90 1.28 0.00	31.47 1.06 0.00	31.06 0.85 0.00	29.98 0.79 0.00	26.86 0.73 0.00	26.73 0.93 0.00	27.63 0.91 0.00	30.27 0.91 0.00	31.61 1.07 0.00	33.98 1.05 0.00	32.94 1.02 0.00	28.51 0.59 0.00	25.58 0.48 0.00	23.35 0.37 0.00
RIVERBAY____ 323610	24.46 1.01 -0.01	23.10 0.91 0.00	22.42 0.94 0.00	21.77 0.92 0.00	22.46 0.84 0.00	24.43 1.03 0.00	31.73 1.57 -0.01	35.84 2.34 0.00	36.52 2.39 0.00	37.08 2.52 0.00	36.31 2.69 0.01	32.56 2.16 0.00	32.17 1.96 0.01	31.11 1.93 0.01	27.90 1.78 0.01	27.54 1.73 -0.01	28.53 1.82 0.01	31.24 1.88 0.01	32.71 2.17 -0.01	35.14 2.21 -0.01	34.19 2.27 -0.01	29.50 1.56 -0.01	26.59 1.48 -0.01	24.16 1.17 -0.01
RIVERSDE_115KV_TB3 55908	23.87 0.42 0.00	22.59 0.40 0.00	21.88 0.41 0.00	21.27 0.42 0.00	22.07 0.45 0.00	23.89 0.49 0.00	30.99 0.84 0.00	34.67 1.17 0.00	35.46 1.33 0.00	35.98 1.42 0.00	35.07 1.45 0.00	31.62 1.22 0.00	31.21 1.00 0.00	30.13 0.93 0.00	26.99 0.86 0.00	26.85 1.06 0.00	27.76 1.04 0.00	30.42 1.06 0.00	31.76 1.22 0.00	34.11 1.19 0.00	33.06 1.15 0.00	28.65 0.73 0.00	25.68 0.58 0.00	23.46 0.48 0.00
ROARING___BROOK_WT_PWR 323790	23.21 -0.23 0.00	21.99 -0.20 0.00	21.26 -0.21 0.00	20.67 -0.19 0.00	21.44 -0.17 0.00	23.26 -0.14 0.00	30.00 -0.15 0.00	33.19 -0.30 0.00	33.82 -0.31 0.00	34.25 -0.31 0.00	33.36 -0.27 0.00	30.19 -0.21 0.00	30.03 -0.18 0.00	29.02 -0.17 0.00	25.95 -0.18 0.00	25.59 -0.21 0.00	26.48 -0.24 0.00	29.13 -0.24 0.00	30.17 -0.37 0.00	32.44 -0.49 0.00	31.44 -0.48 0.00	27.59 -0.33 0.00	24.75 -0.35 0.00	22.61 -0.37 0.00
ROCHESRG_115KV_T4 355643	23.42 -0.02 0.00	22.14 -0.04 0.00	21.43 -0.04 0.00	20.65 -0.21 0.00	21.55 -0.06 0.00	23.59 0.19 0.00	29.76 -0.39 0.00	32.99 -0.50 0.00	33.38 -0.75 0.00	33.38 -1.18 0.00	32.08 -1.55 0.00	29.13 -1.28 0.00	28.52 -1.69 0.00	27.53 -1.66 0.00	24.54 -1.59 0.00	24.04 -1.75 0.00	25.12 -1.60 0.00	27.72 -1.64 0.00	29.47 -1.07 0.00	32.14 -0.79 0.00	31.02 -0.89 0.00	27.14 -0.78 0.00	24.43 -0.68 0.00	22.75 -0.23 0.00
ROCHESTER_9_IC 23652	23.54 0.09 0.00	22.26 0.07 0.00	21.53 0.06 0.00	20.75 -0.10 0.00	21.66 0.04 0.00	23.71 0.30 0.00	29.91 -0.24 0.00	33.23 -0.27 0.00	33.59 -0.55 0.00	33.59 -0.97 0.00	32.25 -1.38 0.00	29.31 -1.09 0.00	28.70 -1.51 0.00	27.68 -1.52 0.00	24.67 -1.46 0.00	24.15 -1.65 0.00	25.25 -1.47 0.00	27.87 -1.50 0.00	29.65 -0.89 0.00	32.34 -0.59 0.00	31.21 -0.70 0.00	27.31 -0.61 0.00	24.58 -0.53 0.00	22.86 -0.11 0.00
ROCKVIEW_13_KV_LD 356306	24.03 0.59 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.38 0.52 0.00	22.07 0.45 0.00	23.96 0.56 0.00	31.24 1.09 0.00	35.44 1.94 0.00	36.28 2.15 0.00	36.88 2.32 0.00	36.08 2.45 0.00	32.41 2.01 0.00	32.02 1.81 0.00	30.95 1.75 0.00	27.78 1.65 0.00	27.40 1.60 0.00	28.30 1.58 0.00	31.10 1.73 0.00	32.52 1.98 0.00	34.94 2.01 0.00	33.96 2.04 0.00	29.21 1.28 0.00	26.28 1.18 0.00	23.81 0.83 0.00

ROME____115KV_TB2 80656	24.36 0.91 0.00	23.03 0.84 0.00	22.29 0.82 0.00	21.65 0.79 0.00	22.44 0.82 0.00	24.38 0.98 0.00	31.48 1.33 0.00	35.20 1.71 0.00	35.87 1.74 0.00	36.15 1.59 0.00	35.14 1.51 0.00	31.77 1.37 0.00	31.39 1.18 0.00	30.33 1.14 0.00	27.02 0.89 0.00	26.65 0.85 0.00	27.60 0.88 0.00	30.36 1.00 0.00	31.82 1.28 0.00	34.58 1.65 0.00	33.48 1.56 0.00	29.18 1.26 0.00	26.26 1.15 0.00	24.01 1.03 0.00
ROSETON____1 23587	23.75 0.30 0.00	22.46 0.27 0.00	21.77 0.30 0.00	21.13 0.27 0.00	21.87 0.26 0.00	23.73 0.33 0.00	30.84 0.69 0.00	34.77 1.27 0.00	35.60 1.47 0.00	36.18 1.62 0.00	35.31 1.68 0.00	31.80 1.40 0.00	31.51 1.30 0.00	30.36 1.17 0.00	27.23 1.10 0.00	26.80 1.01 0.00	27.79 1.07 0.00	30.48 1.12 0.00	31.88 1.34 0.00	34.34 1.41 0.00	33.29 1.37 0.00	28.74 0.81 0.00	25.86 0.75 0.00	23.46 0.48 0.00
ROSETON____2 23588	23.75 0.30 0.00	22.46 0.27 0.00	21.77 0.30 0.00	21.13 0.27 0.00	21.87 0.26 0.00	23.73 0.33 0.00	30.84 0.69 0.00	34.77 1.27 0.00	35.60 1.47 0.00	36.18 1.62 0.00	35.31 1.68 0.00	31.80 1.40 0.00	31.51 1.30 0.00	30.36 1.17 0.00	27.23 1.10 0.00	26.80 1.01 0.00	27.79 1.07 0.00	30.48 1.12 0.00	31.88 1.34 0.00	34.34 1.41 0.00	33.29 1.37 0.00	28.74 0.81 0.00	25.86 0.75 0.00	23.46 0.48 0.00
ROTTRDAM_115KV_TB3 80664	23.70 0.26 0.00	22.41 0.22 0.00	21.71 0.24 0.00	21.11 0.25 0.00	21.87 0.26 0.00	23.71 0.30 0.00	30.72 0.57 0.00	34.33 0.84 0.00	35.02 0.89 0.00	35.53 0.97 0.00	34.60 0.98 0.00	31.19 0.79 0.00	30.84 0.63 0.00	29.78 0.58 0.00	26.71 0.57 0.00	26.44 0.64 0.00	27.33 0.61 0.00	30.07 0.70 0.00	31.39 0.86 0.00	33.79 0.86 0.00	32.78 0.86 0.00	28.46 0.53 0.00	25.55 0.45 0.00	23.35 0.37 0.00
RUSSELL____1 23602	23.63 0.19 0.00	22.32 0.13 0.00	21.60 0.13 0.00	20.81 -0.04 0.00	21.72 0.11 0.00	23.80 0.40 0.00	30.06 -0.09 0.00	33.36 -0.13 0.00	33.76 -0.38 0.00	33.73 -0.83 0.00	32.42 -1.21 0.00	29.43 -0.97 0.00	28.82 -1.39 0.00	27.82 -1.37 0.00	24.77 -1.36 0.00	24.25 -1.55 0.00	25.36 -1.36 0.00	28.01 -1.35 0.00	29.80 -0.73 0.00	32.53 -0.40 0.00	31.40 -0.51 0.00	27.45 -0.47 0.00	24.68 -0.43 0.00	22.96 -0.02 0.00
RUSSELL____2 23532	23.63 0.19 0.00	22.32 0.13 0.00	21.60 0.13 0.00	20.81 -0.04 0.00	21.72 0.11 0.00	23.80 0.40 0.00	30.06 -0.09 0.00	33.36 -0.13 0.00	33.76 -0.38 0.00	33.73 -0.83 0.00	32.42 -1.21 0.00	29.43 -0.97 0.00	28.82 -1.39 0.00	27.82 -1.37 0.00	24.77 -1.36 0.00	24.25 -1.55 0.00	25.36 -1.36 0.00	28.01 -1.35 0.00	29.80 -0.73 0.00	32.53 -0.40 0.00	31.40 -0.51 0.00	27.45 -0.47 0.00	24.68 -0.43 0.00	22.96 -0.02 0.00
RUSSELL____3 23549	23.63 0.19 0.00	22.32 0.13 0.00	21.60 0.13 0.00	20.81 -0.04 0.00	21.72 0.11 0.00	23.80 0.40 0.00	30.06 -0.09 0.00	33.36 -0.13 0.00	33.76 -0.38 0.00	33.73 -0.83 0.00	32.42 -1.21 0.00	29.43 -0.97 0.00	28.82 -1.39 0.00	27.82 -1.37 0.00	24.77 -1.36 0.00	24.25 -1.55 0.00	25.36 -1.36 0.00	28.01 -1.35 0.00	29.80 -0.73 0.00	32.53 -0.40 0.00	31.40 -0.51 0.00	27.45 -0.47 0.00	24.68 -0.43 0.00	22.96 -0.02 0.00
RUSSELL____4 23556	23.63 0.19 0.00	22.32 0.13 0.00	21.60 0.13 0.00	20.81 -0.04 0.00	21.72 0.11 0.00	23.80 0.40 0.00	30.06 -0.09 0.00	33.36 -0.13 0.00	33.76 -0.38 0.00	33.73 -0.83 0.00	32.42 -1.21 0.00	29.43 -0.97 0.00	28.82 -1.39 0.00	27.82 -1.37 0.00	24.77 -1.36 0.00	24.25 -1.55 0.00	25.36 -1.36 0.00	28.01 -1.35 0.00	29.80 -0.73 0.00	32.53 -0.40 0.00	31.40 -0.51 0.00	27.45 -0.47 0.00	24.68 -0.43 0.00	22.96 -0.02 0.00
RUSSELL____STATION 23914	23.63 0.19 0.00	22.32 0.13 0.00	21.60 0.13 0.00	20.81 -0.04 0.00	21.72 0.11 0.00	23.80 0.40 0.00	30.06 -0.09 0.00	33.36 -0.13 0.00	33.76 -0.38 0.00	33.73 -0.83 0.00	32.42 -1.21 0.00	29.43 -0.97 0.00	28.82 -1.39 0.00	27.82 -1.37 0.00	24.77 -1.36 0.00	24.25 -1.55 0.00	25.36 -1.36 0.00	28.01 -1.35 0.00	29.80 -0.73 0.00	32.53 -0.40 0.00	31.40 -0.51 0.00	27.45 -0.47 0.00	24.68 -0.43 0.00	22.96 -0.02 0.00
S SALMON____HYD 24043	23.42 -0.02 0.00	22.14 -0.04 0.00	21.41 -0.06 0.00	20.81 -0.04 0.00	21.55 -0.06 0.00	23.28 -0.12 0.00	29.79 -0.36 0.00	33.23 -0.27 0.00	33.69 -0.44 0.00	34.04 -0.52 0.00	33.09 -0.54 0.00	29.92 -0.49 0.00	29.57 -0.64 0.00	28.55 -0.64 0.00	25.43 -0.70 0.00	25.13 -0.67 0.00	26.00 -0.72 0.00	28.72 -0.65 0.00	30.14 -0.40 0.00	32.77 -0.16 0.00	31.69 -0.22 0.00	27.70 -0.22 0.00	24.95 -0.15 0.00	22.93 -0.05 0.00
S.PERRY__115KV_TB1 80734	24.57 1.13 0.00	23.21 1.02 0.00	22.46 0.99 0.00	21.67 0.81 0.00	22.63 1.02 0.00	24.88 1.47 0.00	31.54 1.39 0.00	35.14 1.64 0.00	35.26 1.13 0.00	35.11 0.55 0.00	33.69 0.07 0.00	30.46 0.06 0.00	29.82 -0.39 0.00	28.79 -0.41 0.00	25.66 -0.47 0.00	25.18 -0.62 0.00	26.24 -0.48 0.00	29.19 -0.18 0.00	31.12 0.58 0.00	34.15 1.22 0.00	32.97 1.05 0.00	28.82 0.89 0.00	25.88 0.78 0.00	23.99 1.01 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.58 0.14 0.00	22.37 0.18 0.00	21.60 0.13 0.00	20.73 -0.13 0.00	21.68 0.06 0.00	23.96 0.56 0.00	29.76 -0.39 0.00	32.73 -0.77 0.00	33.04 -1.09 0.00	32.83 -1.73 0.00	31.31 -2.32 0.00	28.49 -1.92 0.00	27.70 -2.51 0.00	26.68 -2.51 0.00	23.78 -2.35 0.00	23.17 -2.63 0.00	24.31 -2.40 0.00	26.84 -2.53 0.00	28.77 -1.77 0.00	31.61 -1.32 0.00	30.51 -1.40 0.00	26.70 -1.23 0.00	24.15 -0.95 0.00	22.77 -0.21 0.00
SAWYER____23_KV_LOAD 55526	23.58 0.14 0.00	22.37 0.18 0.00	21.60 0.13 0.00	20.73 -0.13 0.00	21.68 0.06 0.00	23.96 0.56 0.00	29.76 -0.39 0.00	32.73 -0.77 0.00	33.04 -1.09 0.00	32.83 -1.73 0.00	31.31 -2.32 0.00	28.49 -1.92 0.00	27.70 -2.51 0.00	26.68 -2.51 0.00	23.78 -2.35 0.00	23.17 -2.63 0.00	24.31 -2.40 0.00	26.84 -2.53 0.00	28.77 -1.77 0.00	31.61 -1.32 0.00	30.51 -1.40 0.00	26.70 -1.23 0.00	24.15 -0.95 0.00	22.77 -0.21 0.00
SELKIRK____I 23801	23.89 0.44 0.00	22.63 0.44 0.00	21.90 0.43 0.00	21.27 0.42 0.00	22.09 0.47 0.00	23.92 0.51 0.00	30.96 0.81 0.00	34.57 1.07 0.00	35.29 1.16 0.00	35.80 1.24 0.00	34.80 1.18 0.00	31.41 1.00 0.00	31.09 0.88 0.00	29.95 0.76 0.00	26.84 0.71 0.00	26.57 0.77 0.00	27.52 0.80 0.00	30.13 0.76 0.00	31.49 0.95 0.00	33.88 0.96 0.00	32.84 0.93 0.00	28.51 0.59 0.00	25.60 0.50 0.00	23.41 0.44 0.00
SELKIRK____II 23799	23.77 0.33 0.00	22.50 0.31 0.00	21.77 0.30 0.00	21.15 0.29 0.00	21.94 0.32 0.00	23.75 0.35 0.00	30.78 0.63 0.00	34.43 0.94 0.00	35.19 1.06 0.00	35.67 1.11 0.00	34.74 1.11 0.00	31.35 0.94 0.00	31.03 0.82 0.00	29.89 0.70 0.00	26.79 0.65 0.00	26.52 0.72 0.00	27.49 0.78 0.00	30.10 0.73 0.00	31.45 0.92 0.00	33.85 0.92 0.00	32.81 0.89 0.00	28.45 0.53 0.00	25.56 0.45 0.00	23.32 0.35 0.00

SENECA OSWGO___HYD 24041	23.37 -0.07 0.00	22.10 -0.09 0.00	21.38 -0.09 0.00	20.77 -0.08 0.00	21.53 -0.09 0.00	23.24 -0.16 0.00	29.70 -0.45 0.00	33.19 -0.30 0.00	33.72 -0.41 0.00	34.08 -0.48 0.00	33.02 -0.60 0.00	29.89 -0.52 0.00	29.57 -0.64 0.00	28.52 -0.67 0.00	25.48 -0.65 0.00	25.15 -0.64 0.00	26.05 -0.67 0.00	28.69 -0.67 0.00	30.11 -0.43 0.00	32.63 -0.30 0.00	31.53 -0.38 0.00	27.53 -0.39 0.00	24.78 -0.33 0.00	22.84 -0.14 0.00
SENECA___115KV_TB3 355854	23.96 0.52 0.00	22.72 0.53 0.00	21.92 0.45 0.00	21.06 0.21 0.00	22.02 0.41 0.00	24.38 0.98 0.00	30.30 0.15 0.00	33.36 -0.13 0.00	33.69 -0.44 0.00	33.49 -1.07 0.00	31.91 -1.71 0.00	29.04 -1.37 0.00	28.19 -2.02 0.00	27.15 -2.04 0.00	24.15 -1.99 0.00	23.53 -2.27 0.00	24.66 -2.06 0.00	27.25 -2.11 0.00	29.19 -1.34 0.00	32.14 -0.79 0.00	31.02 -0.89 0.00	27.12 -0.81 0.00	24.53 -0.58 0.00	23.14 0.16 0.00
SENECA___ENERGY 23797	23.70 0.26 0.00	22.41 0.22 0.00	21.66 0.19 0.00	21.06 0.21 0.00	21.85 0.24 0.00	23.77 0.37 0.00	30.33 0.18 0.00	33.87 0.37 0.00	34.30 0.17 0.00	34.49 -0.07 0.00	33.39 -0.23 0.00	30.22 -0.18 0.00	29.76 -0.45 0.00	28.70 -0.50 0.00	25.61 -0.52 0.00	25.28 -0.52 0.00	26.16 -0.56 0.00	28.86 -0.50 0.00	30.42 -0.12 0.00	33.09 0.17 0.00	31.98 0.06 0.00	27.93 0.00 0.00	25.13 0.03 0.00	23.23 0.25 0.00
SHOEMAKER___GT 23640	23.77 0.33 0.00	22.48 0.29 0.00	21.77 0.30 0.00	21.11 0.25 0.00	21.87 0.26 0.00	23.73 0.33 0.00	30.78 0.63 0.00	34.67 1.17 0.00	35.50 1.37 0.00	36.01 1.45 0.00	35.10 1.48 0.00	31.59 1.18 0.00	31.30 1.09 0.00	30.19 0.99 0.00	27.10 0.97 0.00	26.65 0.85 0.00	27.63 0.91 0.00	30.36 1.00 0.00	31.76 1.22 0.00	34.25 1.32 0.00	33.22 1.31 0.00	28.68 0.75 0.00	25.80 0.70 0.00	23.46 0.48 0.00
SHOEMAKR_138KV_BK 111 55601	23.77 0.33 0.00	22.45 0.27 0.00	21.77 0.30 0.00	21.15 0.29 0.00	21.85 0.24 0.00	23.73 0.33 0.00	30.81 0.66 0.00	34.70 1.21 0.00	35.50 1.37 0.00	36.01 1.45 0.00	35.17 1.55 0.00	31.62 1.22 0.00	31.24 1.03 0.00	30.22 1.02 0.00	27.10 0.97 0.00	26.78 0.98 0.00	27.63 0.91 0.00	30.36 1.00 0.00	31.76 1.22 0.00	34.21 1.28 0.00	33.22 1.31 0.00	28.68 0.75 0.00	25.81 0.70 0.00	23.46 0.48 0.00
SHOREHAM_IC_1 23715	23.89 0.44 0.00	22.46 0.27 0.00	21.81 0.34 0.00	21.02 0.17 0.00	21.79 0.17 0.00	23.57 0.16 0.00	31.32 1.17 0.00	35.07 1.57 0.00	36.42 2.29 0.00	36.42 1.86 0.00	35.78 2.15 0.00	32.23 1.82 0.00	32.08 1.87 0.00	30.86 1.66 0.00	27.81 1.67 0.00	27.95 1.86 -0.29	28.76 2.03 -0.01	31.22 1.85 0.00	33.18 2.63 -0.01	35.33 2.40 0.00	34.56 2.65 0.00	30.59 1.87 -0.79	26.38 1.28 0.00	23.99 0.99 -0.02
SHOREHAM_IC_2 23716	23.89 0.44 0.00	22.46 0.27 0.00	21.81 0.34 0.00	21.02 0.17 0.00	21.79 0.17 0.00	23.57 0.16 0.00	31.32 1.17 0.00	35.07 1.57 0.00	36.42 2.29 0.00	36.42 1.86 0.00	35.78 2.15 0.00	32.23 1.82 0.00	32.08 1.87 0.00	30.86 1.66 0.00	27.81 1.67 0.00	27.95 1.86 -0.29	28.76 2.03 -0.01	31.22 1.85 0.00	33.18 2.63 -0.01	35.33 2.40 0.00	34.56 2.65 0.00	30.59 1.87 -0.79	26.38 1.28 0.00	23.99 0.99 -0.02
SISSONVILLE___ 23735	22.53 -0.91 0.00	21.37 -0.82 0.00	20.63 -0.84 0.00	20.08 -0.77 0.00	20.79 -0.82 0.00	22.61 -0.80 0.00	29.25 -0.90 0.00	32.09 -1.41 0.00	32.56 -1.57 0.00	32.97 -1.59 0.00	32.15 -1.48 0.00	29.22 -1.19 0.00	29.27 -0.94 0.00	28.29 -0.91 0.00	25.32 -0.81 0.00	24.92 -0.88 0.00	25.78 -0.94 0.00	28.39 -0.97 0.00	29.22 -1.31 0.00	31.51 -1.42 0.00	30.54 -1.37 0.00	27.03 -0.89 0.00	24.17 -0.93 0.00	22.06 -0.92 0.00
SITHE_IND_GS1 24169	23.19 -0.26 0.00	21.94 -0.24 0.00	21.21 -0.26 0.00	20.63 -0.23 0.00	21.36 -0.26 0.00	23.00 -0.40 0.00	29.43 -0.72 0.00	32.79 -0.71 0.00	33.35 -0.78 0.00	33.70 -0.86 0.00	32.69 -0.94 0.00	29.55 -0.85 0.00	29.27 -0.94 0.00	28.26 -0.94 0.00	25.27 -0.86 0.00	24.97 -0.83 0.00	25.84 -0.88 0.00	28.42 -0.94 0.00	29.78 -0.76 0.00	32.20 -0.72 0.00	31.18 -0.73 0.00	27.23 -0.70 0.00	24.50 -0.60 0.00	22.59 -0.39 0.00
SITHE_IND_GS2 24170	23.19 -0.26 0.00	21.94 -0.24 0.00	21.21 -0.26 0.00	20.63 -0.23 0.00	21.36 -0.26 0.00	23.00 -0.40 0.00	29.43 -0.72 0.00	32.79 -0.71 0.00	33.35 -0.78 0.00	33.70 -0.86 0.00	32.69 -0.94 0.00	29.55 -0.85 0.00	29.27 -0.94 0.00	28.26 -0.94 0.00	25.27 -0.86 0.00	24.97 -0.83 0.00	25.84 -0.88 0.00	28.42 -0.94 0.00	29.78 -0.76 0.00	32.20 -0.72 0.00	31.18 -0.73 0.00	27.23 -0.70 0.00	24.50 -0.60 0.00	22.59 -0.39 0.00
SITHE_IND_GS3 24171	23.19 -0.26 0.00	21.94 -0.24 0.00	21.21 -0.26 0.00	20.63 -0.23 0.00	21.36 -0.26 0.00	23.00 -0.40 0.00	29.43 -0.72 0.00	32.79 -0.71 0.00	33.35 -0.78 0.00	33.70 -0.86 0.00	32.69 -0.94 0.00	29.55 -0.85 0.00	29.27 -0.94 0.00	28.26 -0.94 0.00	25.27 -0.86 0.00	24.97 -0.83 0.00	25.84 -0.88 0.00	28.42 -0.94 0.00	29.78 -0.76 0.00	32.20 -0.72 0.00	31.18 -0.73 0.00	27.23 -0.70 0.00	24.50 -0.60 0.00	22.59 -0.39 0.00
SITHE_IND_GS4 24172	23.19 -0.26 0.00	21.94 -0.24 0.00	21.21 -0.26 0.00	20.63 -0.23 0.00	21.36 -0.26 0.00	23.00 -0.40 0.00	29.43 -0.72 0.00	32.79 -0.71 0.00	33.35 -0.78 0.00	33.70 -0.86 0.00	32.69 -0.94 0.00	29.55 -0.85 0.00	29.27 -0.94 0.00	28.26 -0.94 0.00	25.27 -0.86 0.00	24.97 -0.83 0.00	25.84 -0.88 0.00	28.42 -0.94 0.00	29.78 -0.76 0.00	32.20 -0.72 0.00	31.18 -0.73 0.00	27.23 -0.70 0.00	24.50 -0.60 0.00	22.59 -0.39 0.00
SITHE___BATAVIA 24024	23.87 0.42 0.00	22.57 0.38 0.00	21.84 0.36 0.00	21.25 0.40 0.00	21.94 0.32 0.00	24.24 0.84 0.00	30.30 0.15 0.00	33.56 0.07 0.00	33.72 -0.41 0.00	33.45 -1.11 0.00	32.11 -1.51 0.00	29.01 -1.40 0.00	28.28 -1.93 0.00	27.24 -1.96 0.00	24.20 -1.93 0.00	24.28 -1.52 0.00	24.82 -1.90 0.00	27.48 -1.88 0.00	29.44 -1.10 0.00	32.44 -0.49 0.00	31.31 -0.61 0.00	27.31 -0.61 0.00	24.60 -0.50 0.00	23.14 0.16 0.00
SITHE___INDEPEND 23800	23.19 -0.26 0.00	21.94 -0.24 0.00	21.21 -0.26 0.00	20.58 -0.27 0.00	21.35 -0.26 0.00	23.00 -0.40 0.00	29.43 -0.72 0.00	32.79 -0.70 0.00	33.35 -0.79 0.00	33.70 -0.86 0.00	32.69 -0.94 0.00	29.55 -0.85 0.00	29.24 -0.97 0.00	28.26 -0.93 0.00	25.27 -0.86 0.00	24.89 -0.90 0.00	25.84 -0.88 0.00	28.42 -0.94 0.00	29.77 -0.76 0.00	32.20 -0.72 0.00	31.15 -0.77 0.00	27.23 -0.70 0.00	24.50 -0.60 0.00	22.56 -0.41 0.00
SITHE___MASSENA 23902	23.28 -0.16 0.00	22.08 -0.11 0.00	21.34 -0.13 0.00	20.73 -0.12 0.00	21.49 -0.13 0.00	23.31 -0.09 0.00	30.06 -0.09 0.00	32.99 -0.50 0.00	33.52 -0.61 0.00	33.94 -0.62 0.00	33.09 -0.54 0.00	30.01 -0.40 0.00	30.00 -0.21 0.00	29.11 -0.09 0.00	26.05 -0.08 0.00	25.67 -0.13 0.00	26.53 -0.19 0.00	29.19 -0.18 0.00	30.08 -0.46 0.00	32.30 -0.63 0.00	31.40 -0.51 0.00	27.76 -0.17 0.00	24.88 -0.23 0.00	22.75 -0.23 0.00

SITHE___OGDNSBRG 24021	23.19 -0.26 0.00	22.01 -0.18 0.00	21.26 -0.21 0.00	20.67 -0.19 0.00	21.42 -0.19 0.00	23.31 -0.09 0.00	30.12 -0.03 0.00	33.06 -0.44 0.00	33.52 -0.61 0.00	33.87 -0.69 0.00	33.06 -0.57 0.00	30.04 -0.36 0.00	30.06 -0.15 0.00	29.08 -0.12 0.00	26.03 -0.10 0.00	25.59 -0.21 0.00	26.48 -0.24 0.00	29.13 -0.23 0.00	30.05 -0.49 0.00	32.44 -0.49 0.00	31.47 -0.45 0.00	27.84 -0.08 0.00	24.93 -0.18 0.00	22.73 -0.25 0.00
SITHE___STERLING 23777	24.22 0.77 0.00	22.92 0.73 0.00	22.16 0.69 0.00	21.54 0.69 0.00	22.33 0.71 0.00	24.22 0.82 0.00	31.27 1.12 0.00	34.94 1.44 0.00	35.60 1.47 0.00	35.94 1.38 0.00	34.90 1.28 0.00	31.59 1.18 0.00	31.24 1.03 0.00	30.19 0.99 0.00	26.89 0.76 0.00	26.55 0.75 0.00	27.39 0.67 0.00	30.16 0.79 0.00	31.58 1.04 0.00	34.28 1.35 0.00	33.16 1.24 0.00	28.93 1.00 0.00	26.03 0.93 0.00	23.83 0.85 0.00
SLEIGHT__34_KV_TB1 80719	23.40 -0.05 0.00	22.10 -0.09 0.00	21.38 -0.09 0.00	20.65 -0.21 0.00	21.53 -0.09 0.00	23.50 0.09 0.00	29.82 -0.33 0.00	33.26 -0.23 0.00	33.72 -0.41 0.00	33.87 -0.69 0.00	32.62 -1.01 0.00	29.58 -0.82 0.00	29.06 -1.15 0.00	28.06 -1.14 0.00	25.01 -1.12 0.00	24.51 -1.29 0.00	25.54 -1.18 0.00	28.19 -1.17 0.00	29.84 -0.70 0.00	32.44 -0.49 0.00	31.34 -0.57 0.00	27.40 -0.53 0.00	24.63 -0.48 0.00	22.79 -0.18 0.00
SOUTH CAIRO___GT 23612	24.55 1.10 0.00	23.16 0.98 0.00	22.37 0.90 0.00	21.75 0.90 0.00	22.61 0.99 0.00	24.46 1.05 0.00	31.87 1.72 0.00	35.44 1.94 0.00	36.22 2.08 0.00	36.56 2.00 0.00	35.44 1.81 0.00	31.89 1.49 0.00	31.48 1.27 0.00	30.30 1.11 0.00	27.20 1.07 0.00	26.98 1.19 0.00	27.92 1.20 0.00	30.80 1.44 0.00	32.31 1.77 0.00	34.77 1.84 0.00	33.73 1.82 0.00	29.15 1.23 0.00	26.11 1.01 0.00	23.90 0.92 0.00
SOUTH HAMPTN___IC 23720	24.31 0.87 0.00	22.85 0.67 0.00	22.18 0.71 0.00	21.38 0.52 0.00	22.15 0.54 0.00	23.96 0.56 0.00	31.84 1.69 0.00	35.77 2.28 0.00	37.14 3.00 0.00	37.19 2.63 0.00	36.55 2.92 0.00	32.99 2.58 0.00	32.84 2.63 0.00	31.53 2.34 0.00	28.35 2.22 0.00	28.44 2.35 -0.29	29.24 2.51 -0.01	31.74 2.38 0.00	33.73 3.18 -0.01	35.93 3.00 0.00	35.11 3.19 0.00	31.01 2.29 -0.79	26.76 1.66 0.00	24.29 1.29 -0.02
SOUTHDOW__115KV_TB1 355954	24.90 1.45 0.00	23.59 1.40 0.00	22.78 1.31 0.00	21.92 1.06 0.00	22.91 1.30 0.00	25.51 2.11 0.00	31.87 1.72 0.00	35.30 1.81 0.00	35.63 1.50 0.00	35.39 0.83 0.00	33.69 0.07 0.00	30.53 0.12 0.00	29.52 -0.69 0.00	28.35 -0.85 0.00	25.17 -0.97 0.00	24.51 -1.29 0.00	25.49 -1.23 0.00	28.16 -1.20 0.00	30.23 -0.31 0.00	33.49 0.56 0.00	32.36 0.45 0.00	28.23 0.31 0.00	25.58 0.48 0.00	24.06 1.08 0.00
SOUTHOLD_69_KV_BK 2 55809	24.57 1.13 0.00	23.10 0.91 0.00	22.44 0.97 0.00	21.67 0.81 0.00	22.39 0.78 0.00	24.24 0.84 0.00	32.23 2.08 0.00	36.58 3.08 0.00	37.65 3.52 0.00	37.67 3.11 0.00	37.09 3.46 0.00	33.44 3.04 0.00	33.08 2.87 0.00	32.00 2.80 0.00	28.64 2.51 0.00	28.69 2.61 -0.29	29.48 2.75 -0.01	32.33 2.97 0.00	34.03 3.48 -0.01	36.19 3.26 0.00	35.46 3.54 0.00	31.23 2.51 -0.79	26.96 1.86 0.00	24.63 1.63 -0.02
SOUTHOLD___IC 23719	24.59 1.15 0.00	23.12 0.93 0.00	22.44 0.97 0.00	21.63 0.77 0.00	22.39 0.78 0.00	24.24 0.84 0.00	32.23 2.08 0.00	36.27 2.78 0.00	37.65 3.52 0.00	37.67 3.11 0.00	37.06 3.43 0.00	33.44 3.04 0.00	33.29 3.08 0.00	31.88 2.68 0.00	28.64 2.51 0.00	28.69 2.60 -0.29	29.48 2.75 -0.01	32.04 2.67 0.00	34.03 3.48 -0.01	36.25 3.32 0.00	35.39 3.48 0.00	31.23 2.51 -0.79	26.93 1.83 0.00	24.42 1.43 -0.02
SOUTH_FORK_WT_PWR 323839	24.66 1.22 0.00	23.19 1.00 0.00	22.50 1.03 0.00	21.67 0.81 0.00	22.46 0.84 0.00	24.31 0.91 0.00	32.32 2.17 0.00	36.38 2.88 0.00	37.75 3.62 0.00	37.77 3.21 0.00	37.16 3.53 0.00	33.54 3.13 0.00	33.38 3.17 0.00	31.97 2.77 0.00	28.64 2.51 0.00	28.69 2.60 -0.29	29.46 2.73 -0.01	31.98 2.61 0.00	34.00 3.45 -0.01	36.19 3.26 0.00	35.33 3.42 0.00	31.17 2.46 -0.79	26.89 1.78 0.00	24.35 1.36 -0.02
SPIERFLS_115KV_TB 1 80737	23.80 0.35 0.00	22.48 0.29 0.00	21.77 0.30 0.00	21.17 0.31 0.00	22.02 0.41 0.00	23.89 0.49 0.00	31.21 1.06 0.00	34.87 1.37 0.00	35.63 1.50 0.00	36.18 1.62 0.00	35.24 1.61 0.00	31.77 1.37 0.00	31.39 1.18 0.00	30.22 1.02 0.00	27.18 1.05 0.00	26.85 1.06 0.00	27.71 0.99 0.00	30.51 1.15 0.00	31.91 1.37 0.00	34.21 1.28 0.00	33.25 1.34 0.00	28.76 0.84 0.00	25.76 0.65 0.00	23.53 0.55 0.00
ST LAWRENCE____ 23600	23.12 -0.33 0.00	21.92 -0.27 0.00	21.19 -0.28 0.00	20.58 -0.27 0.00	21.33 -0.28 0.00	23.14 -0.26 0.00	29.85 -0.30 0.00	32.73 -0.77 0.00	33.28 -0.85 0.00	33.73 -0.83 0.00	32.85 -0.77 0.00	29.80 -0.61 0.00	29.79 -0.42 0.00	28.90 -0.29 0.00	25.87 -0.26 0.00	25.51 -0.28 0.00	26.40 -0.32 0.00	29.04 -0.32 0.00	29.87 -0.67 0.00	32.07 -0.86 0.00	31.18 -0.73 0.00	27.59 -0.33 0.00	24.73 -0.38 0.00	22.61 -0.37 0.00
STATE_CA_115KV_115_LB 55624	24.03 0.59 0.00	22.72 0.53 0.00	22.01 0.54 0.00	21.40 0.54 0.00	22.22 0.61 0.00	24.06 0.66 0.00	31.24 1.09 0.00	34.94 1.44 0.00	35.74 1.60 0.00	36.29 1.73 0.00	35.38 1.75 0.00	31.89 1.49 0.00	31.48 1.27 0.00	30.36 1.17 0.00	27.23 1.10 0.00	27.06 1.26 0.00	27.95 1.23 0.00	30.63 1.26 0.00	32.00 1.47 0.00	34.38 1.45 0.00	33.32 1.40 0.00	28.82 0.89 0.00	25.86 0.75 0.00	23.62 0.64 0.00
STATE_ST_34_KV_LOAD 55959	23.80 0.35 0.00	22.50 0.31 0.00	21.73 0.26 0.00	21.06 0.21 0.00	21.90 0.28 0.00	23.78 0.37 0.00	30.36 0.21 0.00	33.97 0.47 0.00	34.51 0.38 0.00	34.77 0.21 0.00	33.66 0.03 0.00	30.49 0.09 0.00	30.06 -0.15 0.00	29.05 -0.15 0.00	25.92 -0.21 0.00	25.49 -0.31 0.00	26.48 -0.24 0.00	29.16 -0.21 0.00	30.66 0.12 0.00	33.26 0.33 0.00	32.17 0.26 0.00	28.09 0.17 0.00	25.25 0.15 0.00	23.28 0.30 0.00
STATION 5_MISC_HYD 23604	23.54 0.09 0.00	22.26 0.07 0.00	21.54 0.06 0.00	20.94 0.08 0.00	21.66 0.04 0.00	23.70 0.30 0.00	29.91 -0.24 0.00	33.30 -0.20 0.00	33.59 -0.55 0.00	33.59 -0.97 0.00	32.42 -1.21 0.00	29.31 -1.09 0.00	28.73 -1.48 0.00	27.71 -1.49 0.00	24.67 -1.46 0.00	24.61 -1.19 0.00	25.28 -1.44 0.00	27.93 -1.44 0.00	29.65 -0.89 0.00	32.40 -0.53 0.00	31.28 -0.64 0.00	27.31 -0.61 0.00	24.57 -0.53 0.00	22.91 -0.07 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.70 0.26 0.00	22.41 0.22 0.00	21.66 0.19 0.00	20.94 0.08 0.00	21.83 0.22 0.00	23.85 0.44 0.00	30.30 0.15 0.00	33.76 0.27 0.00	34.13 0.00 0.00	34.25 -0.31 0.00	32.99 -0.64 0.00	29.92 -0.49 0.00	29.36 -0.85 0.00	28.35 -0.85 0.00	25.24 -0.89 0.00	24.77 -1.03 0.00	25.81 -0.91 0.00	28.48 -0.88 0.00	30.20 -0.34 0.00	32.86 -0.07 0.00	31.75 -0.16 0.00	27.76 -0.17 0.00	24.95 -0.15 0.00	23.12 0.14 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	23.40 -0.05 0.00	22.12 -0.07 0.00	21.41 -0.06 0.00	20.63 -0.23 0.00	21.53 -0.09 0.00	23.54 0.14 0.00	29.76 -0.39 0.00	33.09 -0.40 0.00	33.45 -0.68 0.00	33.49 -1.07 0.00	32.18 -1.45 0.00	29.25 -1.16 0.00	28.64 -1.57 0.00	27.65 -1.55 0.00	24.64 -1.49 0.00	24.15 -1.65 0.00	25.22 -1.50 0.00	27.84 -1.53 0.00	29.56 -0.98 0.00	32.24 -0.69 0.00	31.12 -0.80 0.00	27.20 -0.73 0.00	24.48 -0.63 0.00	22.73 -0.25 0.00
STA_56___34_KV_BUS2 355983	23.40 -0.05 0.00	22.12 -0.07 0.00	21.41 -0.06 0.00	20.63 -0.23 0.00	21.53 -0.09 0.00	23.54 0.14 0.00	29.76 -0.39 0.00	33.09 -0.40 0.00	33.45 -0.68 0.00	33.49 -1.07 0.00	32.18 -1.45 0.00	29.25 -1.16 0.00	28.64 -1.57 0.00	27.65 -1.55 0.00	24.64 -1.49 0.00	24.15 -1.65 0.00	25.22 -1.50 0.00	27.84 -1.53 0.00	29.56 -0.98 0.00	32.24 -0.69 0.00	31.12 -0.80 0.00	27.20 -0.73 0.00	24.48 -0.63 0.00	22.73 -0.25 0.00
STA_67___115KV_BK2 355882	23.49 0.05 0.00	22.21 0.02 0.00	21.49 0.02 0.00	20.71 -0.15 0.00	21.61 0.00 0.00	23.66 0.26 0.00	29.85 -0.30 0.00	33.13 -0.37 0.00	33.48 -0.65 0.00	33.49 -1.07 0.00	32.18 -1.45 0.00	29.25 -1.16 0.00	28.64 -1.57 0.00	27.62 -1.58 0.00	24.62 -1.52 0.00	24.12 -1.68 0.00	25.20 -1.52 0.00	27.81 -1.56 0.00	29.56 -0.98 0.00	32.27 -0.66 0.00	31.15 -0.77 0.00	27.26 -0.67 0.00	24.53 -0.58 0.00	22.82 -0.16 0.00
STA_7___115KV_9TRANS 80674	23.63 0.19 0.00	22.32 0.13 0.00	21.60 0.13 0.00	20.81 -0.04 0.00	21.72 0.11 0.00	23.80 0.40 0.00	30.06 -0.09 0.00	33.36 -0.13 0.00	33.76 -0.38 0.00	33.73 -0.83 0.00	32.42 -1.21 0.00	29.43 -0.97 0.00	28.82 -1.39 0.00	27.82 -1.37 0.00	24.77 -1.36 0.00	24.25 -1.55 0.00	25.36 -1.36 0.00	28.01 -1.35 0.00	29.80 -0.73 0.00	32.53 -0.40 0.00	31.40 -0.51 0.00	27.45 -0.47 0.00	24.68 -0.43 0.00	22.96 -0.02 0.00
STA_82___115KV_TB1 80780	23.51 0.07 0.00	22.23 0.04 0.00	21.49 0.02 0.00	20.73 -0.13 0.00	21.61 0.00 0.00	23.68 0.28 0.00	29.88 -0.27 0.00	33.16 -0.33 0.00	33.52 -0.61 0.00	33.52 -1.04 0.00	32.21 -1.41 0.00	29.25 -1.16 0.00	28.64 -1.57 0.00	27.65 -1.55 0.00	24.62 -1.52 0.00	24.12 -1.68 0.00	25.22 -1.50 0.00	27.84 -1.53 0.00	29.59 -0.95 0.00	32.30 -0.63 0.00	31.18 -0.73 0.00	27.26 -0.67 0.00	24.53 -0.58 0.00	22.82 -0.16 0.00
STEEL___WIND 323596	23.94 0.49 0.00	22.70 0.51 0.00	21.92 0.45 0.00	21.35 0.50 0.00	22.00 0.39 0.00	24.38 0.98 0.00	30.27 0.12 0.00	33.46 -0.03 0.00	33.65 -0.48 0.00	33.45 -1.11 0.00	32.08 -1.55 0.00	29.01 -1.40 0.00	28.25 -1.96 0.00	27.12 -2.07 0.00	24.12 -2.01 0.00	24.22 -1.57 0.00	24.66 -2.06 0.00	27.28 -2.08 0.00	29.16 -1.37 0.00	32.20 -0.72 0.00	31.05 -0.86 0.00	27.09 -0.84 0.00	24.53 -0.58 0.00	23.21 0.23 0.00
STEPHTWN_115KV_BK_2 55603	24.15 0.70 0.00	22.85 0.67 0.00	22.11 0.64 0.00	21.50 0.65 0.00	22.33 0.71 0.00	24.22 0.82 0.00	31.45 1.30 0.00	35.17 1.67 0.00	35.94 1.81 0.00	36.50 1.94 0.00	35.58 1.95 0.00	32.08 1.67 0.00	31.63 1.42 0.00	30.48 1.28 0.00	27.33 1.20 0.00	27.19 1.39 0.00	28.06 1.34 0.00	30.77 1.41 0.00	32.19 1.65 0.00	34.54 1.61 0.00	33.48 1.56 0.00	28.99 1.06 0.00	25.98 0.88 0.00	23.71 0.74 0.00
STEUBEN_REC_LFGE 323667	24.83 1.38 0.00	23.50 1.31 0.00	22.69 1.22 0.00	21.96 1.11 0.00	22.91 1.30 0.00	25.23 1.83 0.00	32.02 1.87 0.00	35.74 2.24 0.00	36.04 1.91 0.00	36.15 1.59 0.00	34.67 1.04 0.00	31.44 1.03 0.00	30.75 0.54 0.00	29.60 0.41 0.00	26.31 0.18 0.00	25.82 0.03 0.00	26.80 0.08 0.00	29.63 0.26 0.00	31.42 0.89 0.00	34.25 1.32 0.00	33.09 1.18 0.00	28.90 0.98 0.00	26.06 0.95 0.00	24.15 1.17 0.00
STILLWATER___SOLAR 323814	23.89 0.44 0.00	22.61 0.42 0.00	21.88 0.41 0.00	21.25 0.40 0.00	22.11 0.50 0.00	23.96 0.56 0.00	31.14 0.99 0.00	34.84 1.34 0.00	35.60 1.47 0.00	36.12 1.56 0.00	35.17 1.55 0.00	31.74 1.34 0.00	31.42 1.21 0.00	30.22 1.02 0.00	27.18 1.05 0.00	26.80 1.01 0.00	27.73 1.02 0.00	30.48 1.12 0.00	31.88 1.34 0.00	34.28 1.35 0.00	33.22 1.31 0.00	28.76 0.84 0.00	25.80 0.70 0.00	23.55 0.57 0.00
STONY___BROOK 24151	24.01 0.56 0.00	22.57 0.38 0.00	21.90 0.43 0.00	21.11 0.25 0.00	21.87 0.26 0.00	23.73 0.33 0.00	31.27 1.12 0.00	35.17 1.67 0.00	36.25 2.12 0.00	36.49 1.93 0.00	35.85 2.22 0.00	32.44 2.04 0.00	32.29 2.08 0.00	31.03 1.84 0.00	27.96 1.83 0.00	27.97 1.88 0.00	28.74 2.00 -0.01	31.33 1.97 0.00	33.14 2.59 -0.01	35.30 2.37 0.00	34.60 2.68 0.00	30.70 1.98 -0.79	26.76 1.66 0.00	24.24 1.24 -0.02
STURGEON_POOL_HYD 23609	23.68 0.23 0.00	22.37 0.18 0.00	21.75 0.28 0.00	21.15 0.29 0.00	21.81 0.19 0.00	23.64 0.23 0.00	30.75 0.60 0.00	34.74 1.24 0.00	35.57 1.43 0.00	36.08 1.52 0.00	35.27 1.65 0.00	31.68 1.28 0.00	31.30 1.09 0.00	30.30 1.11 0.00	27.18 1.05 0.00	26.85 1.06 0.00	27.68 0.96 0.00	30.51 1.15 0.00	31.91 1.37 0.00	34.31 1.38 0.00	33.35 1.44 0.00	28.74 0.81 0.00	25.88 0.78 0.00	23.48 0.51 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.82 0.38 0.00	22.50 0.31 0.00	21.81 0.34 0.00	21.19 0.33 0.00	21.90 0.28 0.00	23.78 0.37 0.00	30.90 0.75 0.00	34.87 1.37 0.00	35.70 1.57 0.00	36.22 1.66 0.00	35.41 1.78 0.00	31.83 1.43 0.00	31.45 1.24 0.00	30.39 1.20 0.00	27.28 1.15 0.00	26.93 1.14 0.00	27.79 1.07 0.00	30.54 1.17 0.00	31.94 1.40 0.00	34.38 1.45 0.00	33.41 1.50 0.00	28.79 0.87 0.00	25.93 0.83 0.00	23.53 0.55 0.00
SWANROAD_115KV_TB1 355699	23.14 -0.30 0.00	21.92 -0.27 0.00	21.17 -0.30 0.00	20.31 -0.54 0.00	21.25 -0.37 0.00	23.50 0.09 0.00	29.03 -1.12 0.00	31.85 -1.64 0.00	32.15 -1.98 0.00	31.93 -2.63 0.00	30.40 -3.23 0.00	27.70 -2.71 0.00	26.92 -3.29 0.00	25.92 -3.27 0.00	23.10 -3.03 0.00	22.50 -3.30 0.00	23.67 -3.05 0.00	26.13 -3.23 0.00	28.03 -2.50 0.00	30.79 -2.14 0.00	29.65 -2.27 0.00	26.00 -1.93 0.00	23.50 -1.61 0.00	22.22 -0.76 0.00
SYNERGY___BIOGAS 323694	23.87 0.42 0.00	22.57 0.38 0.00	21.84 0.36 0.00	21.25 0.40 0.00	21.94 0.32 0.00	24.24 0.84 0.00	30.30 0.15 0.00	33.56 0.07 0.00	33.72 -0.41 0.00	33.45 -1.11 0.00	32.11 -1.51 0.00	29.01 -1.40 0.00	28.28 -1.93 0.00	27.24 -1.96 0.00	24.20 -1.93 0.00	24.28 -1.52 0.00	24.82 -1.90 0.00	27.48 -1.88 0.00	29.44 -1.10 0.00	32.44 -0.49 0.00	31.31 -0.61 0.00	27.31 -0.61 0.00	24.60 -0.50 0.00	23.14 0.16 0.00
SYRACUSE___ENERGY_ST1 323597	23.70 0.26 0.00	22.41 0.22 0.00	21.66 0.19 0.00	21.00 0.15 0.00	21.83 0.22 0.00	23.59 0.19 0.00	30.15 0.00 0.00	33.70 0.20 0.00	34.24 0.10 0.00	34.59 0.03 0.00	33.53 -0.10 0.00	30.34 -0.06 0.00	30.00 -0.21 0.00	28.99 -0.20 0.00	25.87 -0.26 0.00	25.46 -0.34 0.00	26.43 -0.29 0.00	29.10 -0.26 0.00	30.54 0.00 0.00	33.06 0.13 0.00	32.01 0.10 0.00	27.95 0.03 0.00	25.15 0.05 0.00	23.19 0.21 0.00

SYRACUSE___ENERGY_ST2 323598	23.70 0.26 0.00	22.41 0.22 0.00	21.66 0.19 0.00	21.00 0.15 0.00	21.83 0.22 0.00	23.59 0.19 0.00	30.15 0.00 0.00	33.70 0.20 0.00	34.24 0.10 0.00	34.59 0.03 0.00	33.53 -0.10 0.00	30.34 -0.06 0.00	30.00 -0.21 0.00	28.99 -0.20 0.00	25.87 -0.26 0.00	25.46 -0.34 0.00	26.43 -0.29 0.00	29.10 -0.26 0.00	30.54 0.00 0.00	33.06 0.13 0.00	32.01 0.10 0.00	27.95 0.03 0.00	25.15 0.05 0.00	23.19 0.21 0.00
SYRACUSE___POWER 24017	23.68 0.23 0.00	22.39 0.20 0.00	21.64 0.17 0.00	20.98 0.13 0.00	21.79 0.17 0.00	23.57 0.16 0.00	30.15 0.00 0.00	33.63 0.13 0.00	34.20 0.07 0.00	34.56 0.00 0.00	33.49 -0.13 0.00	30.31 -0.09 0.00	29.97 -0.24 0.00	28.99 -0.20 0.00	25.87 -0.26 0.00	25.46 -0.34 0.00	26.45 -0.27 0.00	29.13 -0.23 0.00	30.57 0.03 0.00	33.09 0.16 0.00	32.01 0.10 0.00	27.95 0.03 0.00	25.15 0.05 0.00	23.16 0.18 0.00
TALLMAN__138KV_BK151 55660	23.87 0.42 0.00	22.54 0.36 0.00	21.86 0.39 0.00	21.25 0.40 0.00	21.94 0.32 0.00	23.85 0.44 0.00	30.99 0.84 0.00	35.07 1.57 0.00	35.87 1.74 0.00	36.43 1.87 0.00	35.64 2.02 0.00	32.01 1.61 0.00	31.63 1.42 0.00	30.57 1.37 0.00	27.44 1.31 0.00	27.09 1.29 0.00	27.92 1.20 0.00	30.69 1.32 0.00	32.09 1.56 0.00	34.58 1.65 0.00	33.57 1.66 0.00	28.93 1.01 0.00	26.06 0.95 0.00	23.62 0.64 0.00
TEALLAVE_115KV_TB7 355573	23.56 0.12 0.00	22.28 0.09 0.00	21.56 0.09 0.00	20.90 0.04 0.00	21.70 0.09 0.00	23.45 0.05 0.00	29.94 -0.21 0.00	33.40 -0.10 0.00	33.96 -0.17 0.00	34.32 -0.24 0.00	33.26 -0.37 0.00	30.10 -0.30 0.00	29.79 -0.42 0.00	28.79 -0.41 0.00	25.71 -0.42 0.00	25.31 -0.49 0.00	26.29 -0.43 0.00	28.95 -0.41 0.00	30.38 -0.15 0.00	32.90 -0.03 0.00	31.82 -0.10 0.00	27.79 -0.14 0.00	25.00 -0.10 0.00	23.05 0.07 0.00
TELGRAPH_34_KV_EAST 80808	23.61 0.16 0.00	22.34 0.16 0.00	21.60 0.13 0.00	20.75 -0.10 0.00	21.70 0.09 0.00	23.99 0.59 0.00	29.85 -0.30 0.00	32.86 -0.64 0.00	33.14 -0.99 0.00	32.90 -1.66 0.00	31.37 -2.25 0.00	28.55 -1.85 0.00	27.76 -2.45 0.00	26.74 -2.45 0.00	23.81 -2.33 0.00	23.22 -2.58 0.00	24.39 -2.32 0.00	26.96 -2.41 0.00	28.89 -1.65 0.00	31.74 -1.19 0.00	30.67 -1.24 0.00	26.81 -1.12 0.00	24.17 -0.93 0.00	22.77 -0.21 0.00
TEMPLE___115KV_TB 2 55572	23.58 0.14 0.00	22.30 0.11 0.00	21.56 0.09 0.00	20.90 0.04 0.00	21.72 0.11 0.00	23.47 0.07 0.00	29.97 -0.18 0.00	33.43 -0.07 0.00	34.00 -0.14 0.00	34.35 -0.21 0.00	33.29 -0.34 0.00	30.13 -0.27 0.00	29.82 -0.39 0.00	28.84 -0.35 0.00	25.74 -0.39 0.00	25.33 -0.46 0.00	26.32 -0.40 0.00	28.98 -0.38 0.00	30.42 -0.12 0.00	32.93 0.00 0.00	31.85 -0.06 0.00	27.81 -0.11 0.00	25.03 -0.08 0.00	23.07 0.09 0.00
TIANA____69_KV_BK 1 55817	24.17 0.73 0.00	22.74 0.55 0.00	22.09 0.62 0.00	21.33 0.48 0.00	22.05 0.43 0.00	23.87 0.47 0.00	31.72 1.57 0.00	35.91 2.41 0.00	36.97 2.83 0.00	37.01 2.45 0.00	36.42 2.79 0.00	32.84 2.43 0.00	32.48 2.27 0.00	31.47 2.28 0.00	28.22 2.09 0.00	28.33 2.24 -0.29	29.14 2.40 -0.01	31.95 2.58 0.00	33.63 3.08 -0.01	35.76 2.83 0.00	35.07 3.16 0.00	30.92 2.21 -0.79	26.71 1.61 0.00	24.42 1.42 -0.02
TILDEN___115KV_TB1 80814	23.68 0.23 0.00	22.39 0.20 0.00	21.64 0.17 0.00	20.98 0.13 0.00	21.79 0.17 0.00	23.57 0.16 0.00	30.15 0.00 0.00	33.63 0.13 0.00	34.20 0.07 0.00	34.56 0.00 0.00	33.49 -0.13 0.00	30.31 -0.09 0.00	29.97 -0.24 0.00	28.99 -0.20 0.00	25.87 -0.26 0.00	25.46 -0.34 0.00	26.45 -0.27 0.00	29.13 -0.23 0.00	30.57 0.03 0.00	33.09 0.16 0.00	32.01 0.10 0.00	27.95 0.03 0.00	25.15 0.05 0.00	23.16 0.18 0.00
TRIGEN___CC 323695	23.75 0.30 0.00	22.37 0.18 0.00	21.69 0.21 0.00	21.00 0.15 0.00	21.68 0.06 0.00	23.54 0.14 0.00	30.90 0.75 0.00	35.00 1.51 0.00	35.81 1.67 0.00	36.22 1.66 0.00	35.61 1.98 0.00	32.17 1.76 0.00	31.81 1.60 0.00	30.86 1.66 0.00	27.78 1.65 0.00	27.74 1.65 -0.29	28.39 1.66 -0.01	31.10 1.73 0.00	32.63 2.08 -0.01	34.81 1.88 0.00	33.99 2.07 0.00	30.11 1.40 -0.78	26.38 1.28 0.00	23.96 0.97 -0.01
TRINITY__115KV__ 4 BK 55933	23.89 0.45 0.00	22.61 0.42 0.00	21.90 0.43 0.00	21.29 0.44 0.00	22.09 0.48 0.00	23.92 0.51 0.00	31.02 0.87 0.00	34.70 1.21 0.00	35.50 1.37 0.00	36.01 1.45 0.00	35.11 1.48 0.00	31.65 1.25 0.00	31.24 1.03 0.00	30.16 0.96 0.00	27.02 0.89 0.00	26.88 1.08 0.00	27.76 1.04 0.00	30.42 1.06 0.00	31.79 1.25 0.00	34.15 1.22 0.00	33.09 1.18 0.00	28.65 0.73 0.00	25.71 0.60 0.00	23.48 0.51 0.00
UNION___PROCESSING_DRP 323587	23.51 0.07 0.00	22.23 0.04 0.00	21.51 0.04 0.00	20.73 -0.13 0.00	21.64 0.02 0.00	23.68 0.28 0.00	29.88 -0.27 0.00	33.16 -0.33 0.00	33.52 -0.61 0.00	33.52 -1.04 0.00	32.21 -1.41 0.00	29.25 -1.16 0.00	28.64 -1.57 0.00	27.65 -1.55 0.00	24.62 -1.52 0.00	24.12 -1.68 0.00	25.22 -1.50 0.00	27.84 -1.53 0.00	29.59 -0.95 0.00	32.30 -0.63 0.00	31.18 -0.73 0.00	27.28 -0.64 0.00	24.55 -0.55 0.00	22.84 -0.14 0.00
UPPER HUDSON___HYD 24058	23.77 0.33 0.00	22.48 0.29 0.00	21.77 0.30 0.00	21.13 0.27 0.00	22.02 0.41 0.00	23.89 0.49 0.00	31.18 1.03 0.00	34.90 1.41 0.00	35.63 1.50 0.00	36.18 1.62 0.00	35.24 1.61 0.00	31.77 1.37 0.00	31.45 1.24 0.00	30.22 1.02 0.00	27.18 1.05 0.00	26.80 1.01 0.00	27.71 0.99 0.00	30.48 1.12 0.00	31.91 1.38 0.00	34.25 1.32 0.00	33.25 1.34 0.00	28.76 0.84 0.00	25.75 0.65 0.00	23.53 0.55 0.00
UPPER RAQUET___HYD 24056	22.53 -0.91 0.00	21.37 -0.82 0.00	20.63 -0.84 0.00	20.06 -0.79 0.00	20.79 -0.82 0.00	22.61 -0.80 0.00	29.27 -0.88 0.00	32.09 -1.41 0.00	32.56 -1.57 0.00	32.97 -1.59 0.00	32.15 -1.48 0.00	29.22 -1.19 0.00	29.15 -1.06 0.00	28.29 -0.91 0.00	25.32 -0.81 0.00	24.89 -0.90 0.00	25.78 -0.94 0.00	28.37 -1.00 0.00	29.23 -1.31 0.00	31.41 -1.51 0.00	30.54 -1.37 0.00	27.03 -0.89 0.00	24.17 -0.93 0.00	22.04 -0.94 0.00
VALLEY44_115KV_TB2 355964	24.40 0.96 0.00	23.16 0.98 0.00	22.37 0.90 0.00	21.54 0.69 0.00	22.50 0.89 0.00	25.02 1.61 0.00	31.08 0.93 0.00	34.23 0.74 0.00	34.51 0.38 0.00	34.32 -0.24 0.00	32.72 -0.91 0.00	29.73 -0.67 0.00	28.85 -1.36 0.00	27.73 -1.46 0.00	24.67 -1.46 0.00	24.15 -1.65 0.00	25.12 -1.60 0.00	27.75 -1.62 0.00	29.71 -0.82 0.00	32.86 -0.07 0.00	31.69 -0.22 0.00	27.73 -0.20 0.00	25.18 0.08 0.00	23.71 0.74 0.00
VALLEY___115KV_TB 1-4 80826	23.91 0.47 0.00	22.61 0.42 0.00	21.88 0.41 0.00	21.25 0.40 0.00	22.05 0.43 0.00	23.89 0.49 0.00	30.78 0.63 0.00	34.74 1.24 0.00	35.50 1.37 0.00	35.94 1.38 0.00	34.97 1.35 0.00	31.65 1.25 0.00	31.27 1.06 0.00	30.19 0.99 0.00	26.94 0.81 0.00	26.60 0.80 0.00	27.28 0.56 0.00	29.89 0.53 0.00	31.15 0.61 0.00	33.62 0.69 0.00	32.58 0.67 0.00	28.48 0.56 0.00	25.63 0.53 0.00	23.42 0.44 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.50 1.05 0.00	23.16 0.98 0.00	22.44 0.97 0.00	21.79 0.94 0.00	22.57 0.95 0.00	24.57 1.17 0.00	31.81 1.66 0.00	35.74 2.24 0.00	36.52 2.39 0.00	36.88 2.32 0.00	35.88 2.25 0.00	32.44 2.04 0.00	31.90 1.69 0.00	30.83 1.63 0.00	27.46 1.33 0.00	27.09 1.29 0.00	28.06 1.34 0.00	30.80 1.44 0.00	32.28 1.74 0.00	35.00 2.07 0.00	33.92 2.01 0.00	29.46 1.54 0.00	26.56 1.46 0.00	24.24 1.26 0.00
VISCHER___FERRY HYD 24020	23.65 0.21 0.00	22.41 0.22 0.00	21.69 0.21 0.00	21.06 0.21 0.00	21.87 0.26 0.00	23.68 0.28 0.00	30.81 0.66 0.00	34.47 0.97 0.00	35.19 1.06 0.00	35.74 1.18 0.00	34.84 1.21 0.00	31.41 1.00 0.00	31.09 0.88 0.00	29.92 0.73 0.00	26.94 0.81 0.00	26.57 0.77 0.00	27.55 0.83 0.00	30.22 0.85 0.00	31.54 1.01 0.00	33.95 1.02 0.00	32.87 0.96 0.00	28.45 0.53 0.00	25.50 0.40 0.00	23.28 0.30 0.00
V_A_10_SYNC_DSASP 323832	23.21 -0.23 0.00	21.99 -0.20 0.00	21.23 -0.24 0.00	20.69 -0.17 0.00	21.33 -0.28 0.00	23.47 0.07 0.00	29.31 -0.84 0.00	32.42 -1.07 0.00	32.67 -1.47 0.00	32.55 -2.01 0.00	31.31 -2.32 0.00	28.34 -2.07 0.00	27.70 -2.51 0.00	26.65 -2.54 0.00	23.75 -2.38 0.00	23.81 -1.99 0.00	24.37 -2.35 0.00	26.93 -2.44 0.00	28.67 -1.86 0.00	31.45 -1.48 0.00	30.32 -1.59 0.00	26.50 -1.42 0.00	23.92 -1.18 0.00	22.49 -0.48 0.00
V_CMM_10_SYNC_DSASP 323787	23.23 -0.21 0.00	22.01 -0.18 0.00	21.28 -0.19 0.00	20.69 -0.17 0.00	21.42 -0.19 0.00	23.24 -0.16 0.00	29.97 -0.18 0.00	32.89 -0.60 0.00	33.45 -0.68 0.00	33.87 -0.69 0.00	32.99 -0.64 0.00	29.95 -0.46 0.00	29.94 -0.27 0.00	29.02 -0.17 0.00	26.00 -0.13 0.00	25.62 -0.18 0.00	26.50 -0.21 0.00	29.16 -0.20 0.00	30.02 -0.52 0.00	32.20 -0.72 0.00	31.31 -0.61 0.00	27.70 -0.22 0.00	24.83 -0.28 0.00	22.70 -0.27 0.00
V_CMP_10_SYNC_DSASP 323788	23.59 0.14 0.00	22.41 0.22 0.00	21.62 0.15 0.00	21.02 0.17 0.00	21.83 0.22 0.00	23.82 0.42 0.00	30.87 0.72 0.00	33.40 -0.10 0.00	33.55 -0.58 0.00	34.01 -0.55 0.00	33.12 -0.50 0.00	30.49 0.09 0.00	30.39 0.18 0.00	29.43 0.23 0.00	26.34 0.21 0.00	25.95 0.16 0.00	26.91 0.19 0.00	29.57 0.21 0.00	30.57 0.03 0.00	32.14 -0.79 0.00	31.66 -0.26 0.00	28.20 0.28 0.00	25.15 0.05 0.00	22.96 -0.02 0.00
V_D_10_SYNC_DSASP 323841	23.28 -0.16 0.00	22.08 -0.11 0.00	21.34 -0.13 0.00	20.73 -0.12 0.00	21.49 -0.13 0.00	23.33 -0.07 0.00	30.09 -0.06 0.00	32.99 -0.50 0.00	33.55 -0.58 0.00	33.97 -0.59 0.00	33.09 -0.54 0.00	30.01 -0.40 0.00	30.00 -0.21 0.00	29.11 -0.09 0.00	26.05 -0.08 0.00	25.67 -0.13 0.00	26.56 -0.16 0.00	29.22 -0.15 0.00	30.08 -0.46 0.00	32.30 -0.63 0.00	31.40 -0.51 0.00	27.79 -0.14 0.00	24.90 -0.20 0.00	22.75 -0.23 0.00
V_E_10_SYNC_DSASP 323830	25.55 2.11 0.00	24.16 1.97 0.00	23.34 1.87 0.00	22.71 1.86 0.00	23.49 1.88 0.00	25.72 2.32 0.00	33.19 3.04 0.00	37.08 3.59 0.00	37.55 3.41 0.00	37.60 3.04 0.00	36.32 2.69 0.00	32.87 2.46 0.00	32.20 1.99 0.00	31.06 1.87 0.00	27.57 1.44 0.00	27.16 1.37 0.00	28.27 1.55 0.00	31.22 1.85 0.00	32.98 2.44 0.00	36.19 3.26 0.00	34.95 3.03 0.00	30.41 2.48 0.00	27.44 2.33 0.00	25.14 2.16 0.00
V_F_30_NSYNC___DSASP 323816	23.91 0.47 0.00	22.63 0.44 0.00	21.92 0.45 0.00	21.29 0.44 0.00	22.13 0.52 0.00	23.99 0.59 0.00	31.20 1.05 0.00	34.90 1.41 0.00	35.63 1.50 0.00	36.18 1.62 0.00	35.24 1.61 0.00	31.77 1.37 0.00	31.48 1.27 0.00	30.28 1.08 0.00	27.23 1.10 0.00	26.86 1.06 0.00	27.79 1.07 0.00	30.54 1.18 0.00	31.91 1.38 0.00	34.31 1.38 0.00	33.29 1.37 0.00	28.82 0.89 0.00	25.83 0.73 0.00	23.60 0.62 0.00
V_F_30_SYNC_DSASP 323786	24.03 0.59 0.00	22.72 0.53 0.00	22.01 0.54 0.00	21.40 0.54 0.00	22.20 0.58 0.00	24.06 0.66 0.00	31.24 1.09 0.00	34.94 1.44 0.00	35.74 1.60 0.00	36.29 1.73 0.00	35.34 1.71 0.00	31.89 1.49 0.00	31.45 1.24 0.00	30.33 1.14 0.00	27.23 1.10 0.00	27.06 1.26 0.00	27.95 1.23 0.00	30.63 1.26 0.00	32.00 1.47 0.00	34.35 1.42 0.00	33.32 1.40 0.00	28.82 0.89 0.00	25.86 0.75 0.00	23.62 0.64 0.00
V_XM_10_SYNC_DSASP 323789	23.59 0.14 0.00	22.41 0.22 0.00	21.62 0.15 0.00	21.02 0.17 0.00	21.83 0.22 0.00	23.82 0.42 0.00	30.87 0.72 0.00	33.40 -0.10 0.00	33.55 -0.58 0.00	34.01 -0.55 0.00	33.12 -0.50 0.00	30.49 0.09 0.00	30.39 0.18 0.00	29.43 0.23 0.00	26.34 0.21 0.00	25.95 0.16 0.00	26.91 0.19 0.00	29.57 0.21 0.00	30.57 0.03 0.00	32.14 -0.79 0.00	31.66 -0.26 0.00	28.20 0.28 0.00	25.15 0.05 0.00	22.96 -0.02 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.94 0.49 0.00	22.61 0.42 0.00	21.92 0.45 0.00	21.29 0.44 0.00	22.00 0.39 0.00	23.92 0.51 0.00	31.08 0.93 0.00	35.17 1.67 0.00	36.01 1.88 0.00	36.56 2.00 0.00	35.75 2.12 0.00	32.11 1.70 0.00	31.72 1.51 0.00	30.65 1.46 0.00	27.52 1.38 0.00	27.16 1.37 0.00	28.00 1.28 0.00	30.77 1.41 0.00	32.22 1.68 0.00	34.67 1.75 0.00	33.67 1.76 0.00	29.01 1.09 0.00	26.11 1.00 0.00	23.67 0.69 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.03 0.59 0.00	22.68 0.49 0.00	22.01 0.54 0.00	21.38 0.52 0.00	22.05 0.43 0.00	23.99 0.59 0.00	31.24 1.09 0.00	35.47 1.98 0.00	36.28 2.15 0.00	36.88 2.32 0.00	36.15 2.52 0.00	32.41 2.01 0.00	32.02 1.81 0.00	30.98 1.78 0.00	27.80 1.67 0.00	27.42 1.63 0.00	28.32 1.60 0.00	31.13 1.76 0.00	32.55 2.02 0.00	34.94 2.01 0.00	33.96 2.04 0.00	29.21 1.28 0.00	26.28 1.18 0.00	23.78 0.80 0.00
W50THST__13_KV_LOAD 356117	24.10 0.66 0.00	22.74 0.55 0.00	22.07 0.60 0.00	21.44 0.58 0.00	22.13 0.52 0.00	24.08 0.68 0.00	31.36 1.21 0.00	35.61 2.11 0.00	36.45 2.32 0.00	37.05 2.49 0.00	36.38 2.76 0.00	32.56 2.16 0.00	32.20 1.99 0.00	31.15 1.96 0.00	27.96 1.83 0.00	27.55 1.75 0.00	28.48 1.76 0.00	31.33 1.97 0.00	32.71 2.17 0.00	35.07 2.14 0.00	34.12 2.20 0.00	29.29 1.37 0.00	26.38 1.28 0.00	23.85 0.87 0.00
WADING RIVER_IC_1 23522	23.84 0.40 0.00	22.43 0.24 0.00	21.79 0.32 0.00	21.00 0.15 0.00	21.77 0.15 0.00	23.52 0.12 0.00	31.30 1.15 0.00	35.04 1.54 0.00	36.42 2.29 0.00	36.42 1.86 0.00	35.78 2.15 0.00	32.23 1.82 0.00	32.08 1.87 0.00	30.83 1.63 0.00	27.78 1.65 0.00	27.92 1.83 -0.29	28.74 2.00 -0.01	31.19 1.82 0.00	33.14 2.59 -0.01	35.33 2.40 0.00	34.53 2.62 0.00	30.53 1.81 -0.79	26.31 1.20 0.00	23.92 0.92 -0.02
WADING RIVER_IC_2 23547	23.84 0.40 0.00	22.43 0.24 0.00	21.79 0.32 0.00	21.00 0.15 0.00	21.77 0.15 0.00	23.52 0.12 0.00	31.30 1.15 0.00	35.04 1.54 0.00	36.42 2.29 0.00	36.42 1.86 0.00	35.78 2.15 0.00	32.23 1.82 0.00	32.08 1.87 0.00	30.83 1.63 0.00	27.78 1.65 0.00	27.92 1.83 -0.29	28.74 2.00 -0.01	31.19 1.82 0.00	33.14 2.59 -0.01	35.33 2.40 0.00	34.53 2.62 0.00	30.53 1.81 -0.79	26.31 1.20 0.00	23.92 0.92 -0.02

WADING RIVER_IC_3 23601	23.84 0.40 0.00	22.43 0.24 0.00	21.79 0.32 0.00	21.00 0.15 0.00	21.77 0.15 0.00	23.52 0.12 0.00	31.30 1.15 0.00	35.04 1.54 0.00	36.42 2.29 0.00	36.42 1.86 0.00	35.78 2.15 0.00	32.23 1.82 0.00	32.08 1.87 0.00	30.83 1.63 0.00	27.78 1.65 0.00	27.92 1.83 -0.29	28.74 2.00 -0.01	31.19 1.82 0.00	33.14 2.59 -0.01	35.33 2.40 0.00	34.53 2.62 0.00	30.53 1.81 -0.79	26.31 1.20 0.00	23.92 0.92 -0.02
WALDENNY_I2_KV_BK2 80841	23.91 0.47 0.00	22.65 0.47 0.00	21.88 0.41 0.00	21.02 0.17 0.00	21.96 0.35 0.00	24.34 0.94 0.00	30.21 0.06 0.00	33.26 -0.23 0.00	33.62 -0.51 0.00	33.42 -1.14 0.00	31.84 -1.78 0.00	28.97 -1.43 0.00	28.13 -2.08 0.00	27.09 -2.10 0.00	24.09 -2.04 0.00	23.48 -2.32 0.00	24.61 -2.11 0.00	27.19 -2.17 0.00	29.13 -1.40 0.00	32.07 -0.86 0.00	30.96 -0.96 0.00	27.06 -0.87 0.00	24.48 -0.63 0.00	23.07 0.09 0.00
WALDEN___HYDRO 24148	23.96 0.52 0.00	22.61 0.42 0.00	21.96 0.49 0.00	21.36 0.50 0.00	22.05 0.43 0.00	23.92 0.51 0.00	31.15 0.99 0.00	35.10 1.61 0.00	35.94 1.81 0.00	36.43 1.87 0.00	35.54 1.92 0.00	31.92 1.52 0.00	31.51 1.30 0.00	30.48 1.28 0.00	27.39 1.25 0.00	27.04 1.24 0.00	27.90 1.18 0.00	30.74 1.38 0.00	32.22 1.68 0.00	34.67 1.75 0.00	33.70 1.79 0.00	29.01 1.09 0.00	26.08 0.98 0.00	23.69 0.71 0.00
WARRENSBURG____ 23737	23.77 0.33 0.00	22.48 0.29 0.00	21.77 0.30 0.00	21.13 0.27 0.00	22.02 0.41 0.00	23.89 0.49 0.00	31.18 1.03 0.00	34.90 1.41 0.00	35.63 1.50 0.00	36.18 1.62 0.00	35.24 1.61 0.00	31.77 1.37 0.00	31.45 1.24 0.00	30.22 1.02 0.00	27.18 1.05 0.00	26.80 1.01 0.00	27.71 0.99 0.00	30.48 1.12 0.00	31.91 1.38 0.00	34.25 1.32 0.00	33.25 1.34 0.00	28.76 0.84 0.00	25.75 0.65 0.00	23.53 0.55 0.00
WATERSIDE___6 8 9 23538	24.15 0.70 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.48 0.63 0.00	22.15 0.54 0.00	24.10 0.70 0.00	31.39 1.24 -0.01	35.61 2.11 0.00	36.39 2.25 0.00	37.01 2.45 0.00	36.26 2.62 -0.01	32.53 2.13 0.00	32.15 1.93 -0.01	31.10 1.90 -0.01	27.89 1.75 -0.01	27.53 1.73 -0.01	28.41 1.68 -0.01	32.03 1.85 -0.82	32.68 2.14 -0.01	35.08 2.14 -0.01	34.12 2.20 -0.01	29.36 1.42 -0.01	26.42 1.31 -0.01	23.90 0.92 -0.01
WATKINRD_115KV_LN8_ILLION 55919	23.80 0.35 0.00	22.50 0.31 0.00	21.77 0.30 0.00	21.15 0.29 0.00	21.94 0.32 0.00	23.75 0.35 0.00	30.63 0.48 0.00	33.76 0.27 0.00	34.44 0.31 0.00	34.87 0.31 0.00	33.96 0.34 0.00	30.68 0.27 0.00	30.39 0.18 0.00	29.37 0.18 0.00	26.29 0.16 0.00	25.95 0.15 0.00	27.17 0.45 0.00	29.80 0.44 0.00	31.09 0.55 0.00	33.55 0.63 0.00	32.49 0.57 0.00	28.40 0.47 0.00	25.53 0.43 0.00	23.32 0.34 0.00
WATSON___69_KV_BK 1 55734	24.22 0.77 0.00	22.79 0.60 0.00	22.09 0.62 0.00	21.36 0.50 0.00	22.07 0.45 0.00	23.94 0.54 0.00	31.57 1.42 0.00	35.84 2.34 0.00	36.66 2.53 0.00	36.94 2.38 0.00	36.35 2.72 0.00	32.87 2.46 0.00	32.51 2.30 0.00	31.53 2.34 0.00	28.33 2.20 0.00	28.38 2.30 -0.29	29.14 2.40 -0.01	31.95 2.58 0.00	33.60 3.05 -0.01	35.76 2.83 0.00	35.07 3.16 0.00	31.01 2.29 -0.79	27.04 1.93 0.00	24.61 1.61 -0.02
WDELAWARE___HYD 323627	24.38 0.94 0.00	22.96 0.78 0.00	22.27 0.79 0.00	21.63 0.77 0.00	22.35 0.74 0.00	24.24 0.84 0.00	31.57 1.42 0.00	35.57 2.08 0.00	36.52 2.39 0.00	36.94 2.38 0.00	36.01 2.39 0.00	32.35 1.95 0.00	32.02 1.81 0.00	30.92 1.72 0.00	27.70 1.57 0.00	27.27 1.47 0.00	28.19 1.47 0.00	31.19 1.82 0.00	32.67 2.14 0.00	35.23 2.30 0.00	34.18 2.27 0.00	29.40 1.48 0.00	26.46 1.35 0.00	24.04 1.06 0.00
WEST BABYLON___IC 23714	24.12 0.68 0.00	22.70 0.51 0.00	22.01 0.54 0.00	21.27 0.42 0.00	21.98 0.37 0.00	23.87 0.47 0.00	31.42 1.27 0.00	35.64 2.14 0.00	36.45 2.32 0.00	36.77 2.21 0.00	36.18 2.56 0.00	32.71 2.31 0.00	32.36 2.14 0.00	31.38 2.19 0.00	28.25 2.12 0.00	28.28 2.19 -0.29	28.98 2.24 -0.01	31.77 2.41 0.00	33.42 2.87 -0.01	35.60 2.67 0.00	34.85 2.94 0.00	30.84 2.12 -0.79	26.91 1.81 0.00	24.49 1.49 -0.02
WEST CANADA___HYD 24049	23.51 0.07 0.00	22.23 0.04 0.00	21.54 0.06 0.00	20.92 0.06 0.00	21.68 0.07 0.00	23.47 0.07 0.00	30.27 0.12 0.00	33.76 0.27 0.00	34.44 0.31 0.00	34.87 0.31 0.00	33.93 0.30 0.00	30.65 0.24 0.00	30.39 0.18 0.00	29.34 0.15 0.00	26.26 0.13 0.00	25.93 0.13 0.00	26.88 0.16 0.00	29.54 0.18 0.00	30.78 0.24 0.00	33.19 0.26 0.00	32.17 0.25 0.00	28.04 0.11 0.00	25.23 0.13 0.00	23.07 0.09 0.00
WESTERN_NY_WIND 24143	23.84 0.40 0.00	22.57 0.38 0.00	21.81 0.34 0.00	20.96 0.10 0.00	21.92 0.30 0.00	24.22 0.82 0.00	30.27 0.12 0.00	33.40 -0.10 0.00	33.65 -0.48 0.00	33.38 -1.18 0.00	31.81 -1.82 0.00	28.94 -1.46 0.00	28.16 -2.05 0.00	27.18 -2.01 0.00	24.15 -1.99 0.00	23.55 -2.24 0.00	24.74 -1.98 0.00	27.37 -2.00 0.00	29.38 -1.16 0.00	32.30 -0.63 0.00	31.18 -0.73 0.00	27.26 -0.67 0.00	24.55 -0.55 0.00	23.05 0.07 0.00
WESTOVER___LESR 323668	23.94 0.49 0.00	22.65 0.47 0.00	21.90 0.43 0.00	21.23 0.38 0.00	22.07 0.45 0.00	24.03 0.63 0.00	30.69 0.54 0.00	34.27 0.77 0.00	34.78 0.65 0.00	35.08 0.52 0.00	33.93 0.30 0.00	30.71 0.30 0.00	30.24 0.03 0.00	29.17 -0.03 0.00	26.05 -0.08 0.00	25.67 -0.13 0.00	26.61 -0.11 0.00	29.31 -0.06 0.00	30.84 0.31 0.00	33.49 0.56 0.00	32.42 0.51 0.00	28.26 0.34 0.00	25.48 0.38 0.00	23.48 0.51 0.00
WETHRSFD_WT_PWR 323626	23.59 0.14 0.00	22.39 0.20 0.00	21.62 0.15 0.00	21.08 0.23 0.00	21.72 0.11 0.00	24.08 0.68 0.00	29.88 -0.27 0.00	32.99 -0.50 0.00	33.21 -0.92 0.00	33.04 -1.52 0.00	31.68 -1.95 0.00	28.61 -1.79 0.00	27.85 -2.36 0.00	26.71 -2.48 0.00	23.75 -2.38 0.00	23.81 -1.99 0.00	24.24 -2.48 0.00	26.84 -2.53 0.00	28.67 -1.86 0.00	31.71 -1.22 0.00	30.57 -1.34 0.00	26.70 -1.23 0.00	24.17 -0.93 0.00	22.89 -0.09 0.00
WHAVSTOR_138KV_BK127 55557	23.87 0.42 0.00	22.54 0.36 0.00	21.86 0.39 0.00	21.23 0.38 0.00	21.94 0.32 0.00	23.85 0.44 0.00	30.99 0.84 0.00	35.04 1.54 0.00	35.87 1.74 0.00	36.43 1.87 0.00	35.61 1.98 0.00	32.01 1.61 0.00	31.63 1.42 0.00	30.57 1.37 0.00	27.41 1.28 0.00	27.06 1.26 0.00	27.92 1.20 0.00	30.69 1.32 0.00	32.09 1.56 0.00	34.54 1.61 0.00	33.57 1.66 0.00	28.90 0.98 0.00	26.03 0.93 0.00	23.60 0.62 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.87 0.42 0.00	22.54 0.36 0.00	21.86 0.39 0.00	21.23 0.38 0.00	21.94 0.32 0.00	23.85 0.44 0.00	30.99 0.84 0.00	35.04 1.54 0.00	35.87 1.74 0.00	36.43 1.87 0.00	35.61 1.98 0.00	32.01 1.61 0.00	31.63 1.42 0.00	30.57 1.37 0.00	27.41 1.28 0.00	27.06 1.26 0.00	27.92 1.20 0.00	30.69 1.32 0.00	32.09 1.56 0.00	34.54 1.61 0.00	33.57 1.66 0.00	28.90 0.98 0.00	26.03 0.93 0.00	23.60 0.62 0.00

WHITEHAL_115KV_TB1 80871	24.22 0.77 0.00	22.85 0.67 0.00	22.14 0.67 0.00	21.50 0.65 0.00	22.44 0.82 0.00	24.38 0.98 0.00	31.90 1.75 0.00	35.61 2.11 0.00	36.42 2.29 0.00	36.91 2.35 0.00	35.95 2.32 0.00	32.41 2.01 0.00	32.02 1.81 0.00	30.74 1.55 0.00	27.70 1.57 0.00	27.37 1.57 0.00	28.19 1.47 0.00	31.10 1.73 0.00	32.58 2.05 0.00	34.94 2.01 0.00	34.02 2.11 0.00	29.38 1.45 0.00	26.26 1.15 0.00	23.99 1.01 0.00
WHITEPLN_13_KV_LOAD 356215	24.17 0.73 0.00	22.81 0.62 0.00	22.14 0.67 0.00	21.48 0.63 0.00	22.20 0.58 0.00	24.08 0.68 0.00	31.39 1.24 0.00	35.64 2.14 0.00	36.52 2.39 0.00	37.12 2.56 0.00	36.32 2.69 0.00	32.62 2.22 0.00	32.20 1.99 0.00	31.15 1.96 0.00	27.96 1.83 0.00	27.55 1.75 0.00	28.43 1.71 0.00	31.27 1.91 0.00	32.71 2.17 0.00	35.14 2.21 0.00	34.15 2.23 0.00	29.38 1.45 0.00	26.41 1.31 0.00	23.92 0.94 0.00
WM_FLOYD_69_KV_BK2 356380	23.94 0.49 0.00	22.52 0.33 0.00	21.88 0.41 0.00	21.15 0.29 0.00	21.83 0.22 0.00	23.64 0.23 0.00	31.36 1.21 0.00	35.47 1.98 0.00	36.42 2.29 0.00	36.53 1.97 0.00	35.91 2.29 0.00	32.38 1.98 0.00	32.02 1.81 0.00	31.09 1.90 0.00	27.94 1.80 0.00	28.05 1.96 -0.29	28.84 2.11 -0.01	31.63 2.26 0.00	33.24 2.69 -0.01	35.37 2.44 0.00	34.72 2.81 0.00	30.67 1.95 -0.79	26.58 1.48 0.00	24.26 1.26 -0.02
WOODARD__115KV_TB2 355635	23.51 0.07 0.00	22.26 0.07 0.00	21.51 0.04 0.00	20.85 0.00 0.00	21.66 0.04 0.00	23.40 0.00 0.00	29.91 -0.24 0.00	33.36 -0.13 0.00	33.93 -0.20 0.00	34.28 -0.28 0.00	33.22 -0.40 0.00	30.07 -0.33 0.00	29.73 -0.48 0.00	28.76 -0.44 0.00	25.69 -0.44 0.00	25.28 -0.52 0.00	26.24 -0.48 0.00	28.89 -0.47 0.00	30.32 -0.21 0.00	32.80 -0.13 0.00	31.75 -0.16 0.00	27.73 -0.20 0.00	24.95 -0.15 0.00	22.98 0.00 0.00
YORK__WARBASSE 23770	24.18 0.73 -0.01	22.79 0.60 0.00	22.11 0.64 0.00	21.46 0.60 0.00	22.13 0.52 0.00	24.10 0.70 0.00	31.39 1.24 -0.01	35.64 2.14 0.00	36.45 2.32 0.00	37.08 2.52 0.00	36.36 2.72 -0.01	32.59 2.19 0.00	32.21 1.99 -0.01	31.16 1.96 -0.01	27.97 1.83 -0.01	27.59 1.78 -0.01	28.49 1.76 -0.01	32.25 1.94 -0.95	32.78 2.23 -0.01	35.21 2.27 -0.01	34.25 2.33 -0.01	29.44 1.51 -0.01	26.47 1.36 -0.01	23.93 0.94 -0.01