

Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$																			--- Marginal Cost of Losses										--- Marginal Cost of Congestion										03/27/2024		
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	22.38	22.04	21.66	21.49	21.15	22.34	30.54	32.25	33.40	33.01	32.43	29.01	26.98	26.61	26.20	26.21	27.30	31.97	32.38	35.37	32.48	27.69	24.07	23.34																		
		1.09	0.97	0.95	0.90	0.85	0.92	1.67	2.14	2.33	2.45	2.21	1.75	1.67	1.67	1.74	1.65	1.67	2.01	2.00	2.41	2.04	1.29	1.15	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	22.46	22.08	21.70	21.55	21.23	22.39	30.57	32.28	33.40	32.91	32.37	29.01	26.96	26.61	26.20	26.31	27.30	31.91	32.41	35.37	32.45	27.75	24.10	23.30																		
		1.17	1.01	0.99	0.97	0.93	0.96	1.70	2.17	2.33	2.35	2.15	1.74	1.65	1.67	1.74	1.74	1.67	1.95	2.04	2.41	2.01	1.35	1.17	0.81																		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																		
74TH STREET_GT_2	24261	22.46	22.08	21.70	21.55	21.23	22.39	30.57	32.28	33.40	32.91	32.37	29.01	26.96	26.61	26.20	26.31	27.30	31.91	32.41	35.37	32.45	27.75	24.10	23.30																		
		1.17	1.01	0.99	0.97	0.93	0.96	1.70	2.17	2.33	2.35	2.15	1.74	1.65	1.67	1.74	1.74	1.67	1.95	2.04	2.41	2.01	1.35	1.17	0.81																		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																		
ADK HUDSON___FALLS	24011	22.10	21.79	21.41	21.26	20.98	22.26	30.28	31.83	32.65	32.18	31.52	28.27	26.22	25.72	25.27	25.37	26.48	30.93	31.47	34.38	31.65	27.35	23.64	22.98																		
		0.81	0.72	0.70	0.68	0.69	0.84	1.41	1.72	1.58	1.62	1.30	1.01	0.91	0.77	0.81	0.81	0.85	0.96	1.09	1.42	1.22	0.95	0.71	0.49																		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.15	21.87	21.47	21.32	21.04	22.37	30.46	32.01	32.81	32.36	31.67	28.38	26.32	25.82	25.37	25.45	26.56	31.08	31.59	34.52	31.87	27.46	23.73	23.10																		
		0.85	0.80	0.77	0.74	0.75	0.94	1.59	1.90	1.74	1.80	1.45	1.12	1.01	0.87	0.91	0.88	0.92	1.11	1.22	1.55	1.43	1.06	0.80	0.61																		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.10	21.79	21.41	21.26	20.98	22.26	30.28	31.83	32.65	32.18	31.52	28.27	26.22	25.72	25.27	25.37	26.48	30.93	31.47	34.38	31.65	27.35	23.64	22.98																		
		0.81	0.72	0.70	0.68	0.69	0.84	1.41	1.72	1.58	1.62	1.30	1.01	0.91	0.77	0.81	0.81	0.85	0.96	1.09	1.42	1.22	0.95	0.71	0.49																		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.93	21.66	21.24	21.24	20.88	22.15	29.99	31.53	32.25	31.81	31.16	28.00	25.97	25.49	25.00	25.05	26.28	30.74	31.25	34.25	31.38	26.98	23.34	22.74																		
		0.64	0.59	0.54	0.66	0.59	0.73	1.12	1.42	1.18	1.25	0.94	0.74	0.66	0.55	0.54	0.49	0.64	0.78	0.88	1.28	0.94	0.58	0.41	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																		
AIR_PRODUCTS___DRP	24190	22.19	21.87	21.47	21.37	21.06	22.28	30.17	31.68	32.47	32.03	31.46	28.25	26.10	25.72	25.27	25.37	26.48	30.90	31.41	34.25	31.50	27.22	23.57	22.96																		
		0.89	0.80	0.77	0.78	0.77	0.86	1.30	1.57	1.40	1.47	1.24	0.98	0.78	0.77	0.81	0.81	0.85	0.93	1.03	1.29	1.07	0.82	0.64	0.47																		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.80	20.74	20.39	20.25	19.89	20.93	28.35	29.33	30.35	29.95	29.89	27.02	25.08	24.69	24.17	24.32	25.38	29.82	30.01	32.37	30.01	26.16	22.68	22.20																		
		-0.49	-0.34	-0.31	-0.33	-0.41	-0.49	-0.52	-0.78	-0.71	-0.61	-0.33	-0.25	-0.23	-0.25	-0.29	-0.25	-0.26	-0.15	-0.36	-0.59	-0.43	-0.24	-0.25	-0.29																		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.21	21.94	21.53	21.43	21.11	22.32	30.20	31.65	32.43	31.97	31.37	28.16	26.05	25.67	25.19	25.30	26.43	30.93	31.44	34.25	31.59	27.27	23.66	23.16																		
		0.91	0.86	0.83	0.84	0.81	0.90	1.33	1.53	1.37	1.41	1.15	0.90	0.73	0.72	0.73	0.74	0.80	0.96	1.06	1.28	1.16	0.87	0.73	0.67																		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.19	21.94	21.53	21.43	21.11	22.32	30.20	31.62	32.43	31.97	31.37	28.16	26.05	25.67	25.19	25.30	26.43	30.90	31.41	34.25	31.59	27.27	23.66	23.14																		
		0.89	0.86	0.83	0.84	0.81	0.90	1.33	1.51	1.37	1.41	1.15	0.90	0.73	0.72	0.73	0.74	0.80	0.93	1.03	1.28	1.16	0.87	0.73	0.65																		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.19	21.87	21.47	21.37	21.06	22.28	30.17	31.68	32.47	32.03	31.46	28.25	26.10	25.72	25.27	25.37	26.48	30.90	31.41	34.25	31.50	27.22	23.57	22.96																		
		0.89	0.80	0.77	0.78	0.77	0.86	1.30	1.57	1.40	1.47	1.24	0.98	0.78	0.77	0.81	0.81	0.85	0.93	1.03	1.29	1.07	0.82	0.64	0.47																		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.19 0.89 0.00	21.87 0.80 0.00	21.47 0.77 0.00	21.37 0.78 0.00	21.06 0.77 0.00	22.28 0.86 0.00	30.17 1.30 0.00	31.68 1.57 0.00	32.47 1.40 0.00	32.03 1.47 0.00	31.46 1.24 0.00	28.25 0.98 0.00	26.10 0.78 0.00	25.72 0.77 0.00	25.27 0.81 0.00	25.37 0.81 0.00	26.48 0.85 0.00	30.90 0.93 0.00	31.41 1.03 0.00	34.25 1.29 0.00	31.50 1.07 0.00	27.22 0.82 0.00	23.57 0.64 0.00	22.96 0.47 0.00
ALBANY___3 23573	22.19 0.89 0.00	21.87 0.80 0.00	21.47 0.77 0.00	21.37 0.78 0.00	21.06 0.77 0.00	22.28 0.86 0.00	30.17 1.30 0.00	31.68 1.57 0.00	32.47 1.40 0.00	32.03 1.47 0.00	31.46 1.24 0.00	28.25 0.98 0.00	26.10 0.78 0.00	25.72 0.77 0.00	25.27 0.81 0.00	25.37 0.81 0.00	26.48 0.85 0.00	30.90 0.93 0.00	31.41 1.03 0.00	34.25 1.29 0.00	31.50 1.07 0.00	27.22 0.82 0.00	23.57 0.64 0.00	22.96 0.47 0.00
ALBANY___4 23574	22.19 0.89 0.00	21.87 0.80 0.00	21.47 0.77 0.00	21.37 0.78 0.00	21.06 0.77 0.00	22.28 0.86 0.00	30.17 1.30 0.00	31.68 1.57 0.00	32.47 1.40 0.00	32.03 1.47 0.00	31.46 1.24 0.00	28.25 0.98 0.00	26.10 0.78 0.00	25.72 0.77 0.00	25.27 0.81 0.00	25.37 0.81 0.00	26.48 0.85 0.00	30.90 0.93 0.00	31.41 1.03 0.00	34.25 1.29 0.00	31.50 1.07 0.00	27.22 0.82 0.00	23.57 0.64 0.00	22.96 0.47 0.00
ALBANY___LFGE 323615	22.27 0.98 0.00	22.00 0.93 0.00	21.59 0.89 0.00	21.49 0.90 0.00	21.15 0.85 0.00	22.41 0.99 0.00	30.34 1.47 0.00	31.86 1.75 0.00	32.68 1.61 0.00	32.27 1.71 0.00	31.67 1.45 0.00	28.44 1.17 0.00	26.27 0.96 0.00	25.89 0.95 0.00	25.41 0.95 0.00	25.50 0.93 0.00	26.64 1.00 0.00	31.11 1.14 0.00	31.59 1.22 0.00	34.45 1.48 0.00	31.74 1.31 0.00	27.38 0.98 0.00	23.73 0.80 0.00	23.16 0.67 0.00
ALCOA_PA_115KV_PL-6C 55860	20.76 -0.53 0.00	20.71 -0.36 0.00	20.37 -0.33 0.00	20.23 -0.35 0.00	19.87 -0.43 0.00	20.91 -0.51 0.00	28.35 -0.52 0.00	29.36 -0.75 0.00	30.35 -0.71 0.00	29.98 -0.58 0.00	29.92 -0.30 0.00	27.05 -0.22 0.00	25.11 -0.20 0.00	24.74 -0.20 0.00	24.19 -0.27 0.00	24.34 -0.22 0.00	25.41 -0.23 0.00	29.85 -0.12 0.00	30.07 -0.30 0.00	32.41 -0.56 0.00	30.04 -0.40 0.00	26.19 -0.21 0.00	22.68 -0.25 0.00	22.22 -0.27 0.00
ALCOA_RYNLDS___DRP 24188	20.76 -0.53 0.00	20.71 -0.36 0.00	20.37 -0.33 0.00	20.23 -0.35 0.00	19.87 -0.43 0.00	20.91 -0.51 0.00	28.35 -0.52 0.00	29.36 -0.75 0.00	30.35 -0.71 0.00	29.98 -0.58 0.00	29.92 -0.30 0.00	27.05 -0.22 0.00	25.11 -0.20 0.00	24.74 -0.20 0.00	24.19 -0.27 0.00	24.34 -0.22 0.00	25.41 -0.23 0.00	29.85 -0.12 0.00	30.07 -0.30 0.00	32.41 -0.56 0.00	30.04 -0.40 0.00	26.19 -0.21 0.00	22.68 -0.25 0.00	22.22 -0.27 0.00
ALCOA___DSASP 323711	20.76 -0.53 0.00	20.71 -0.36 0.00	20.37 -0.33 0.00	20.23 -0.35 0.00	19.87 -0.43 0.00	20.91 -0.51 0.00	28.35 -0.52 0.00	29.36 -0.75 0.00	30.35 -0.71 0.00	29.92 -0.64 0.00	29.86 -0.36 0.00	27.04 -0.22 0.00	25.11 -0.20 0.00	24.72 -0.22 0.00	24.19 -0.27 0.00	24.34 -0.22 0.00	25.41 -0.23 0.00	29.70 -0.27 0.00	30.01 -0.36 0.00	32.37 -0.59 0.00	29.95 -0.49 0.00	26.19 -0.21 0.00	22.68 -0.25 0.00	22.22 -0.27 0.00
ALLEGHENY___COGEN 23514	21.55 0.26 0.00	21.24 0.17 0.00	20.87 0.16 0.00	20.75 0.16 0.00	20.74 0.45 0.00	22.07 0.64 0.00	29.39 0.52 0.00	30.87 0.75 0.00	31.54 0.47 0.00	30.83 0.27 0.00	30.22 0.00 0.00	27.16 -0.11 0.00	25.08 -0.23 0.00	24.62 -0.32 0.00	24.14 -0.32 0.00	24.37 -0.20 0.00	25.56 -0.08 0.00	30.21 0.24 0.00	31.16 0.79 0.00	33.95 0.99 0.00	31.62 1.19 0.00	27.32 0.92 0.00	23.82 0.89 0.00	23.52 1.04 0.00
ALTAMONT_115KV_TB 2 55880	21.85 0.55 0.00	21.56 0.48 0.00	21.16 0.46 0.00	21.06 0.47 0.00	20.76 0.47 0.00	21.94 0.51 0.00	29.68 0.81 0.00	31.14 1.02 0.00	32.00 0.93 0.00	31.51 0.95 0.00	30.98 0.76 0.00	27.86 0.60 0.00	25.82 0.51 0.00	25.44 0.50 0.00	24.98 0.51 0.00	25.10 0.54 0.00	26.18 0.54 0.00	30.57 0.60 0.00	31.07 0.70 0.00	33.89 0.92 0.00	31.17 0.73 0.00	26.93 0.53 0.00	23.34 0.41 0.00	22.76 0.27 0.00
ALTONA_WT_PWR 323606	20.68 -0.62 0.00	20.63 -0.44 0.00	20.31 -0.39 0.00	20.09 -0.49 0.00	19.91 -0.39 0.00	20.95 -0.47 0.00	28.47 -0.40 0.00	29.12 -0.99 0.00	30.14 -0.93 0.00	29.86 -0.70 0.00	29.92 -0.30 0.00	27.26 0.00 0.00	25.39 0.08 0.00	24.94 0.00 0.00	24.36 -0.10 0.00	24.54 -0.02 0.00	25.66 0.03 0.00	30.09 0.12 0.00	30.37 0.00 0.00	32.31 -0.66 0.00	30.10 -0.33 0.00	26.40 0.00 0.00	22.72 -0.21 0.00	22.11 -0.38 0.00
AMERICAN_REF_FUEL 24010	20.14 -1.15 0.00	19.68 -1.39 0.00	19.40 -1.30 0.00	19.29 -1.30 0.00	19.40 -0.89 0.00	20.53 -0.90 0.00	26.56 -2.31 0.00	27.49 -2.62 0.00	28.27 -2.80 0.00	27.69 -2.87 0.00	27.32 -2.90 0.00	24.65 -2.62 0.00	23.24 -2.08 0.00	22.85 -2.10 0.00	22.38 -2.08 0.00	22.55 -2.01 0.00	23.28 -2.36 0.00	27.06 -2.91 0.00	27.58 -2.79 0.00	29.51 -3.46 0.00	27.82 -2.62 0.00	24.18 -2.22 0.00	21.44 -1.49 0.00	21.63 -0.85 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.72 -0.57 0.00	20.10 -0.97 0.00	19.85 -0.85 0.00	19.86 -0.72 0.00	19.99 -0.30 0.00	21.30 -0.13 0.00	28.15 -0.72 0.00	29.24 -0.87 0.00	30.17 -0.90 0.00	29.64 -0.92 0.00	29.23 -1.00 0.00	26.34 -0.93 0.00	24.81 -0.51 0.00	24.34 -0.60 0.00	23.78 -0.68 0.00	23.97 -0.59 0.00	24.64 -1.00 0.00	28.62 -1.35 0.00	29.19 -1.19 0.00	31.39 -1.58 0.00	29.64 -0.79 0.00	25.79 -0.61 0.00	22.84 -0.09 0.00	23.01 0.52 0.00
ARTHUR KILL_GT_1 23520	22.39 1.09 -0.01	22.07 0.99 -0.01	21.64 0.93 -0.01	21.50 0.90 -0.01	21.13 0.83 0.00	22.19 0.77 0.00	30.34 1.47 0.00	32.01 1.90 0.00	33.14 2.08 0.01	32.72 2.17 0.01	32.12 1.91 0.01	28.75 1.50 0.01	26.72 1.42 0.01	26.36 1.42 0.01	25.97 1.52 0.01	25.98 1.42 0.01	27.06 1.43 0.01	31.77 1.80 -0.01	32.27 1.88 -0.01	35.20 2.24 0.01	32.44 2.01 0.00	27.56 1.16 0.00	24.05 1.12 0.00	23.31 0.81 -0.01
ARTHUR_KILL_2 23512	22.32 1.02 -0.01	22.01 0.93 -0.01	21.60 0.89 -0.01	21.44 0.84 -0.01	21.06 0.77 0.00	22.15 0.73 0.00	30.28 1.41 0.00	31.95 1.84 0.00	33.05 1.99 0.01	32.63 2.08 0.01	32.03 1.81 0.01	28.67 1.42 0.01	26.67 1.37 0.01	26.31 1.37 0.01	25.90 1.44 0.01	25.93 1.37 0.01	26.99 1.36 0.01	31.68 1.71 -0.01	32.17 1.79 -0.01	35.10 2.14 0.01	32.36 1.92 0.00	27.48 1.08 0.00	23.98 1.06 0.00	23.24 0.74 -0.01
ARTHUR_KILL_3 23513	22.19 0.89 0.00	21.89 0.82 0.00	21.51 0.81 0.00	21.35 0.76 0.00	21.00 0.71 0.00	22.15 0.73 0.00	30.28 1.41 0.00	31.95 1.84 0.00	33.06 1.99 0.00	32.64 2.08 0.00	32.01 1.78 0.00	28.71 1.44 0.00	26.70 1.39 0.00	26.34 1.40 0.00	25.93 1.47 0.00	25.96 1.40 0.00	27.05 1.41 0.00	31.61 1.65 0.00	32.07 1.70 0.00	35.05 2.08 0.00	32.20 1.76 0.00	27.46 1.06 0.00	23.87 0.94 0.00	23.14 0.65 0.00

ARTHUR_KILL_COGEN 323718	22.39 1.09 -0.01	22.07 0.99 -0.01	21.64 0.93 -0.01	21.50 0.90 -0.01	21.13 0.83 0.00	22.19 0.77 0.00	30.34 1.47 0.00	32.01 1.90 0.00	33.14 2.08 0.01	32.72 2.17 0.01	32.12 1.91 0.01	28.75 1.50 0.01	26.72 1.42 0.01	26.36 1.42 0.01	25.97 1.52 0.01	25.98 1.42 0.01	27.06 1.43 0.01	31.77 1.80 -0.01	32.27 1.88 -0.01	35.20 2.24 0.01	32.44 2.01 0.00	27.56 1.16 0.00	24.05 1.12 0.00	23.31 0.81 -0.01
ASHOKAN____ 23654	22.25 0.96 0.00	21.92 0.84 0.00	21.51 0.81 0.00	21.43 0.84 0.00	21.08 0.79 0.00	22.24 0.81 0.00	30.20 1.33 0.00	31.65 1.53 0.00	32.25 1.18 0.00	31.69 1.13 0.00	30.92 0.70 0.00	27.65 0.38 0.00	25.62 0.30 0.00	25.19 0.25 0.00	24.73 0.27 0.00	24.86 0.30 0.00	25.97 0.33 0.00	30.44 0.48 0.00	31.13 0.76 0.00	34.02 1.05 0.00	31.44 1.00 0.00	27.03 0.63 0.00	23.46 0.53 0.00	22.96 0.47 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.45 1.15 -0.01	22.16 1.07 -0.01	21.81 1.10 -0.01	21.68 1.09 -0.01	21.29 0.99 0.00	22.28 0.86 0.00	30.46 1.59 0.00	32.03 1.93 0.01	33.20 2.14 0.01	32.81 2.26 0.01	32.21 1.99 0.01	28.86 1.61 0.01	26.85 1.54 0.01	26.48 1.55 0.01	26.09 1.64 0.01	26.09 1.52 -0.01	27.17 1.54 0.01	31.79 1.83 0.00	32.25 1.88 0.01	35.25 2.27 -0.01	32.39 1.95 0.00	27.61 1.22 0.00	24.12 1.19 0.00	23.49 0.99 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	22.45 1.15 -0.01	22.16 1.07 -0.01	21.81 1.10 -0.01	21.68 1.09 -0.01	21.29 0.99 0.00	22.28 0.86 0.00	30.46 1.59 0.00	32.03 1.93 0.01	33.20 2.14 0.01	32.81 2.26 0.01	32.21 1.99 0.01	28.86 1.61 0.01	26.85 1.54 0.01	26.48 1.55 0.01	26.09 1.64 0.01	26.09 1.52 -0.01	27.17 1.54 0.01	31.79 1.83 0.00	32.25 1.88 0.01	35.25 2.27 -0.01	32.39 1.95 0.00	27.61 1.22 0.00	24.12 1.19 0.00	23.49 0.99 -0.01
ASTORIA_GT2_1 24094	22.49 1.19 -0.01	22.18 1.10 -0.01	21.83 1.12 -0.01	21.68 1.09 -0.01	21.33 1.03 0.00	22.30 0.88 0.00	30.49 1.62 0.00	32.07 1.96 0.00	33.21 2.14 0.00	32.78 2.23 0.01	32.24 2.03 0.01	28.90 1.64 0.00	26.83 1.52 0.00	26.49 1.55 0.00	26.09 1.64 0.01	26.19 1.62 -0.01	27.18 1.54 0.00	31.77 1.80 -0.01	32.25 1.88 0.01	35.25 2.27 -0.01	32.29 1.86 0.00	27.64 1.24 0.00	24.12 1.19 0.00	23.35 0.85 -0.01
ASTORIA_GT2_2 24095	22.49 1.19 -0.01	22.18 1.10 -0.01	21.83 1.12 -0.01	21.68 1.09 -0.01	21.33 1.03 0.00	22.30 0.88 0.00	30.49 1.62 0.00	32.07 1.96 0.00	33.21 2.14 0.00	32.78 2.23 0.01	32.24 2.03 0.01	28.90 1.64 0.00	26.83 1.52 0.00	26.49 1.55 0.00	26.09 1.64 0.01	26.19 1.62 -0.01	27.18 1.54 0.00	31.77 1.80 -0.01	32.25 1.88 0.01	35.25 2.27 -0.01	32.29 1.86 0.00	27.64 1.24 0.00	24.12 1.19 0.00	23.35 0.85 -0.01
ASTORIA_GT2_3 24096	22.49 1.19 -0.01	22.18 1.10 -0.01	21.83 1.12 -0.01	21.68 1.09 -0.01	21.33 1.03 0.00	22.30 0.88 0.00	30.49 1.62 0.00	32.07 1.96 0.00	33.21 2.14 0.00	32.78 2.23 0.01	32.24 2.03 0.01	28.90 1.64 0.00	26.83 1.52 0.00	26.49 1.55 0.00	26.09 1.64 0.01	26.19 1.62 -0.01	27.18 1.54 0.00	31.77 1.80 -0.01	32.25 1.88 0.01	35.25 2.27 -0.01	32.29 1.86 0.00	27.64 1.24 0.00	24.12 1.19 0.00	23.35 0.85 -0.01
ASTORIA_GT2_4 24097	22.49 1.19 -0.01	22.18 1.10 -0.01	21.83 1.12 -0.01	21.68 1.09 -0.01	21.33 1.03 0.00	22.30 0.88 0.00	30.49 1.62 0.00	32.07 1.96 0.00	33.21 2.14 0.00	32.78 2.23 0.01	32.24 2.03 0.01	28.90 1.64 0.00	26.83 1.52 0.00	26.49 1.55 0.00	26.09 1.64 0.01	26.19 1.62 -0.01	27.18 1.54 0.00	31.77 1.80 -0.01	32.25 1.88 0.01	35.25 2.27 -0.01	32.29 1.86 0.00	27.64 1.24 0.00	24.12 1.19 0.00	23.35 0.85 -0.01
ASTORIA_GT3_1 24098	22.49 1.19 -0.01	22.18 1.10 -0.01	21.83 1.12 -0.01	21.68 1.09 -0.01	21.33 1.03 0.00	22.30 0.88 0.00	30.49 1.62 0.00	32.07 1.96 0.00	33.21 2.14 0.00	32.78 2.23 0.01	32.24 2.03 0.01	28.90 1.64 0.00	26.83 1.52 0.00	26.49 1.55 0.00	26.09 1.64 0.01	26.19 1.62 -0.01	27.18 1.54 0.00	31.77 1.80 -0.01	32.25 1.88 0.01	35.25 2.27 -0.01	32.29 1.86 0.00	27.64 1.24 0.00	24.12 1.19 0.00	23.35 0.85 -0.01
ASTORIA_GT3_2 24099	22.49 1.19 -0.01	22.18 1.10 -0.01	21.83 1.12 -0.01	21.68 1.09 -0.01	21.33 1.03 0.00	22.30 0.88 0.00	30.49 1.62 0.00	32.07 1.96 0.00	33.21 2.14 0.00	32.78 2.23 0.01	32.24 2.03 0.01	28.90 1.64 0.00	26.83 1.52 0.00	26.49 1.55 0.00	26.09 1.64 0.01	26.19 1.62 -0.01	27.18 1.54 0.00	31.77 1.80 -0.01	32.25 1.88 0.01	35.25 2.27 -0.01	32.29 1.86 0.00	27.64 1.24 0.00	24.12 1.19 0.00	23.35 0.85 -0.01
ASTORIA_GT3_3 24100	22.49 1.19 -0.01	22.18 1.10 -0.01	21.83 1.12 -0.01	21.68 1.09 -0.01	21.33 1.03 0.00	22.30 0.88 0.00	30.49 1.62 0.00	32.07 1.96 0.00	33.21 2.14 0.00	32.78 2.23 0.01	32.24 2.03 0.01	28.90 1.64 0.00	26.83 1.52 0.00	26.49 1.55 0.00	26.09 1.64 0.01	26.19 1.62 -0.01	27.18 1.54 0.00	31.77 1.80 -0.01	32.25 1.88 0.01	35.25 2.27 -0.01	32.29 1.86 0.00	27.64 1.24 0.00	24.12 1.19 0.00	23.35 0.85 -0.01
ASTORIA_GT3_4 24101	22.49 1.19 -0.01	22.18 1.10 -0.01	21.83 1.12 -0.01	21.68 1.09 -0.01	21.33 1.03 0.00	22.30 0.88 0.00	30.49 1.62 0.00	32.07 1.96 0.00	33.21 2.14 0.00	32.78 2.23 0.01	32.24 2.03 0.01	28.90 1.64 0.00	26.83 1.52 0.00	26.49 1.55 0.00	26.09 1.64 0.01	26.19 1.62 -0.01	27.18 1.54 0.00	31.77 1.80 -0.01	32.25 1.88 0.01	35.25 2.27 -0.01	32.29 1.86 0.00	27.64 1.24 0.00	24.12 1.19 0.00	23.35 0.85 -0.01
ASTORIA_GT4_1 24102	22.49 1.19 -0.01	22.18 1.10 -0.01	21.83 1.12 -0.01	21.68 1.09 -0.01	21.33 1.03 0.00	22.30 0.88 0.00	30.49 1.62 0.00	32.07 1.96 0.00	33.21 2.14 0.00	32.78 2.23 0.01	32.24 2.03 0.01	28.90 1.64 0.00	26.83 1.52 0.00	26.49 1.55 0.00	26.09 1.64 0.01	26.19 1.62 -0.01	27.18 1.54 0.00	31.77 1.80 -0.01	32.25 1.88 0.01	35.25 2.27 -0.01	32.29 1.86 0.00	27.64 1.24 0.00	24.12 1.19 0.00	23.35 0.85 -0.01
ASTORIA_GT4_2 24103	22.49 1.19 -0.01	22.18 1.10 -0.01	21.83 1.12 -0.01	21.68 1.09 -0.01	21.33 1.03 0.00	22.30 0.88 0.00	30.49 1.62 0.00	32.07 1.96 0.00	33.21 2.14 0.00	32.78 2.23 0.01	32.24 2.03 0.01	28.90 1.64 0.00	26.83 1.52 0.00	26.49 1.55 0.00	26.09 1.64 0.01	26.19 1.62 -0.01	27.18 1.54 0.00	31.77 1.80 -0.01	32.25 1.88 0.01	35.25 2.27 -0.01	32.29 1.86 0.00	27.64 1.24 0.00	24.12 1.19 0.00	23.35 0.85 -0.01
ASTORIA_GT4_3 24104	22.49 1.19 -0.01	22.18 1.10 -0.01	21.83 1.12 -0.01	21.68 1.09 -0.01	21.33 1.03 0.00	22.30 0.88 0.00	30.49 1.62 0.00	32.07 1.96 0.00	33.21 2.14 0.00	32.78 2.23 0.01	32.24 2.03 0.01	28.90 1.64 0.00	26.83 1.52 0.00	26.49 1.55 0.00	26.09 1.64 0.01	26.19 1.62 -0.01	27.18 1.54 0.00	31.77 1.80 -0.01	32.25 1.88 0.01	35.25 2.27 -0.01	32.29 1.86 0.00	27.64 1.24 0.00	24.12 1.19 0.00	23.35 0.85 -0.01

ASTORIA_GT4_4 24105	22.49 1.19 -0.01	22.18 1.10 -0.01	21.83 1.12 -0.01	21.68 1.09 -0.01	21.33 1.03 0.00	22.30 0.88 0.00	30.49 1.62 0.00	32.07 1.96 0.00	33.21 2.14 0.00	32.78 2.23 0.01	32.24 2.03 0.01	28.90 1.64 0.00	26.83 1.52 0.00	26.49 1.55 0.00	26.09 1.64 0.01	26.19 1.62 -0.01	27.18 1.54 0.00	31.77 1.80 -0.01	32.25 1.88 0.01	35.25 2.27 -0.01	32.29 1.86 0.00	27.64 1.24 0.00	24.12 1.19 0.00	23.35 0.85 -0.01
ASTORIA_GT_1 23523	22.49 1.19 -0.01	22.20 1.12 -0.01	21.85 1.14 -0.01	21.72 1.13 -0.01	21.33 1.03 0.00	22.32 0.90 0.00	30.54 1.67 0.00	32.12 2.02 0.01	33.27 2.21 0.01	32.90 2.35 0.01	32.30 2.08 0.01	28.95 1.69 0.01	26.90 1.60 0.01	26.53 1.60 0.01	26.14 1.69 0.01	26.14 1.57 -0.01	27.22 1.59 0.01	31.89 1.92 0.00	32.34 1.97 0.01	35.32 2.34 -0.01	32.44 2.01 0.00	27.69 1.29 0.00	24.17 1.24 0.00	23.53 1.04 -0.01
ASTORIA_GT_10 24110	22.49 1.19 -0.01	22.13 1.05 -0.01	21.75 1.04 -0.01	21.58 0.99 -0.01	21.25 0.95 0.00	22.35 0.92 0.00	30.54 1.67 0.00	32.22 2.11 0.00	33.37 2.30 0.00	32.89 2.32 -0.01	32.35 2.12 -0.01	28.98 1.72 0.00	26.93 1.62 0.00	26.59 1.65 0.00	26.18 1.71 -0.01	26.29 1.72 -0.01	27.28 1.64 0.00	31.89 1.92 -0.01	32.39 2.00 -0.01	35.38 2.41 -0.01	32.41 1.98 0.00	27.72 1.32 0.00	24.12 1.19 0.00	23.33 0.83 -0.01
ASTORIA_GT_11 24225	22.49 1.19 -0.01	22.13 1.05 -0.01	21.75 1.04 -0.01	21.58 0.99 -0.01	21.25 0.95 0.00	22.35 0.92 0.00	30.54 1.67 0.00	32.22 2.11 0.00	33.37 2.30 0.00	32.89 2.32 -0.01	32.35 2.12 -0.01	28.98 1.72 0.00	26.93 1.62 0.00	26.59 1.65 0.00	26.18 1.71 -0.01	26.29 1.72 -0.01	27.28 1.64 0.00	31.89 1.92 -0.01	32.39 2.00 -0.01	35.38 2.41 -0.01	32.41 1.98 0.00	27.72 1.32 0.00	24.12 1.19 0.00	23.33 0.83 -0.01
ASTORIA_GT_12 24226	22.49 1.19 -0.01	22.13 1.05 -0.01	21.75 1.04 -0.01	21.58 0.99 -0.01	21.25 0.95 0.00	22.35 0.92 0.00	30.54 1.67 0.00	32.22 2.11 0.00	33.37 2.30 0.00	32.89 2.32 -0.01	32.35 2.12 -0.01	28.98 1.72 0.00	26.93 1.62 0.00	26.59 1.65 0.00	26.18 1.71 -0.01	26.29 1.72 -0.01	27.28 1.64 0.00	31.89 1.92 -0.01	32.39 2.00 -0.01	35.38 2.41 -0.01	32.41 1.98 0.00	27.72 1.32 0.00	24.12 1.19 0.00	23.33 0.83 -0.01
ASTORIA_GT_13 24227	22.49 1.19 -0.01	22.13 1.05 -0.01	21.75 1.04 -0.01	21.58 0.99 -0.01	21.25 0.95 0.00	22.35 0.92 0.00	30.54 1.67 0.00	32.22 2.11 0.00	33.37 2.30 0.00	32.89 2.32 -0.01	32.35 2.12 -0.01	28.98 1.72 0.00	26.93 1.62 0.00	26.59 1.65 0.00	26.18 1.71 -0.01	26.29 1.72 -0.01	27.28 1.64 0.00	31.89 1.92 -0.01	32.39 2.00 -0.01	35.38 2.41 -0.01	32.41 1.98 0.00	27.72 1.32 0.00	24.12 1.19 0.00	23.33 0.83 -0.01
ASTORIA_GT_5 24106	22.54 1.24 -0.01	22.20 1.12 -0.01	21.85 1.14 -0.01	21.72 1.13 -0.01	21.37 1.08 0.00	22.32 0.90 0.00	30.54 1.67 0.00	32.13 2.02 0.00	33.27 2.21 0.00	32.84 2.29 0.01	32.30 2.09 0.01	28.95 1.69 0.00	26.88 1.57 0.00	26.54 1.60 0.00	26.14 1.69 0.01	26.24 1.67 -0.01	27.23 1.59 0.00	31.83 1.86 -0.01	32.31 1.94 0.01	35.32 2.34 -0.01	32.35 1.92 0.00	27.69 1.29 0.00	24.17 1.24 0.00	23.40 0.90 -0.01
ASTORIA_GT_7 24107	22.54 1.24 -0.01	22.20 1.12 -0.01	21.85 1.14 -0.01	21.72 1.13 -0.01	21.37 1.08 0.00	22.32 0.90 0.00	30.54 1.67 0.00	32.13 2.02 0.00	33.27 2.21 0.00	32.84 2.29 0.01	32.30 2.09 0.01	28.95 1.69 0.00	26.88 1.57 0.00	26.54 1.60 0.00	26.14 1.69 0.01	26.24 1.67 -0.01	27.23 1.59 0.00	31.83 1.86 -0.01	32.31 1.94 0.01	35.32 2.34 -0.01	32.35 1.92 0.00	27.69 1.29 0.00	24.17 1.24 0.00	23.40 0.90 -0.01
ASTORIA_GT_8 24108	22.54 1.24 -0.01	22.20 1.12 -0.01	21.85 1.14 -0.01	21.72 1.13 -0.01	21.37 1.08 0.00	22.32 0.90 0.00	30.54 1.67 0.00	32.13 2.02 0.00	33.27 2.21 0.00	32.84 2.29 0.01	32.30 2.09 0.01	28.95 1.69 0.00	26.88 1.57 0.00	26.54 1.60 0.00	26.14 1.69 0.01	26.24 1.67 -0.01	27.23 1.59 0.00	31.83 1.86 -0.01	32.31 1.94 0.01	35.32 2.34 -0.01	32.35 1.92 0.00	27.69 1.29 0.00	24.17 1.24 0.00	23.40 0.90 -0.01
ASTORIA___2 24149	22.47 1.17 -0.01	22.18 1.10 -0.01	21.83 1.12 -0.01	21.68 1.09 -0.01	21.31 1.01 0.00	22.30 0.88 0.00	30.49 1.62 0.00	32.06 1.96 0.01	33.23 2.17 0.01	32.84 2.29 0.01	32.24 2.03 0.01	28.89 1.64 0.01	26.85 1.54 0.01	26.48 1.55 0.01	26.09 1.64 0.01	26.12 1.55 -0.01	27.17 1.54 0.01	31.82 1.86 0.00	32.28 1.91 0.01	35.28 2.31 -0.01	32.39 1.95 0.00	27.64 1.24 0.00	24.14 1.21 0.00	23.49 0.99 -0.01
ASTORIA___3 23516	22.45 1.15 -0.01	22.13 1.05 -0.01	21.75 1.03 -0.01	21.58 0.99 -0.01	21.23 0.93 0.00	22.34 0.92 0.00	30.54 1.67 0.00	32.22 2.11 0.00	33.37 2.30 0.00	32.95 2.39 -0.01	32.35 2.11 -0.01	28.98 1.72 0.00	26.96 1.64 0.00	26.59 1.65 0.00	26.18 1.71 -0.01	26.22 1.65 -0.01	27.28 1.64 0.00	31.92 1.95 -0.01	32.42 2.04 -0.01	35.41 2.44 -0.01	32.54 2.10 0.00	27.72 1.32 0.00	24.12 1.19 0.00	23.44 0.94 -0.01
ASTORIA___4 23517	22.49 1.19 -0.01	22.13 1.05 -0.01	21.75 1.04 -0.01	21.58 0.99 -0.01	21.25 0.95 0.00	22.35 0.92 0.00	30.54 1.67 0.00	32.22 2.11 0.00	33.37 2.30 0.00	32.89 2.32 -0.01	32.35 2.12 -0.01	28.98 1.72 0.00	26.93 1.62 0.00	26.59 1.65 0.00	26.18 1.71 -0.01	26.29 1.72 -0.01	27.28 1.64 0.00	31.89 1.92 -0.01	32.39 2.00 -0.01	35.38 2.41 -0.01	32.41 1.98 0.00	27.72 1.32 0.00	24.12 1.19 0.00	23.33 0.83 -0.01
ASTORIA___5 23518	22.45 1.15 -0.01	22.13 1.05 -0.01	21.75 1.03 -0.01	21.58 0.99 -0.01	21.23 0.93 0.00	22.34 0.92 0.00	30.54 1.67 0.00	32.22 2.11 0.00	33.37 2.30 0.00	32.98 2.41 -0.01	32.35 2.11 -0.01	28.98 1.72 0.00	26.96 1.64 0.00	26.59 1.65 0.00	26.18 1.71 -0.01	26.22 1.65 -0.01	27.28 1.64 0.00	31.92 1.95 -0.01	32.42 2.04 -0.01	35.41 2.44 -0.01	32.54 2.10 0.00	27.72 1.32 0.00	24.12 1.19 0.00	23.44 0.94 -0.01
AST_ENERGY_2_CC3 323677	22.25 0.96 0.00	21.94 0.86 0.00	21.55 0.85 0.00	21.39 0.80 0.00	21.04 0.75 0.00	22.22 0.79 0.00	30.34 1.47 0.00	32.01 1.90 0.00	33.12 2.05 0.00	32.70 2.14 0.00	32.07 1.84 0.00	28.76 1.50 0.00	26.75 1.44 0.00	26.39 1.45 0.00	25.98 1.52 0.00	26.01 1.45 0.00	27.07 1.43 0.00	31.67 1.71 0.00	32.13 1.76 0.00	35.11 2.14 0.00	32.26 1.83 0.00	27.51 1.11 0.00	23.91 0.99 0.00	23.21 0.72 0.00
AST_ENERGY_2_CC4 323678	22.25 0.96 0.00	21.94 0.86 0.00	21.55 0.85 0.00	21.39 0.80 0.00	21.04 0.75 0.00	22.22 0.79 0.00	30.34 1.47 0.00	32.01 1.90 0.00	33.12 2.05 0.00	32.70 2.14 0.00	32.07 1.84 0.00	28.76 1.50 0.00	26.75 1.44 0.00	26.39 1.45 0.00	25.98 1.52 0.00	26.01 1.45 0.00	27.07 1.43 0.00	31.67 1.71 0.00	32.13 1.76 0.00	35.11 2.14 0.00	32.26 1.83 0.00	27.51 1.11 0.00	23.91 0.99 0.00	23.21 0.72 0.00

ATHENS_STG_1 23668	21.76 0.47 0.00	21.49 0.42 0.00	21.10 0.39 0.00	21.00 0.41 0.00	20.68 0.38 0.00	21.85 0.43 0.00	29.62 0.75 0.00	31.14 1.02 0.00	32.06 0.99 0.00	31.60 1.04 0.00	31.04 0.82 0.00	27.92 0.65 0.00	25.87 0.56 0.00	25.52 0.57 0.00	25.05 0.59 0.00	25.13 0.57 0.00	26.23 0.59 0.00	30.68 0.72 0.00	31.16 0.79 0.00	33.99 1.02 0.00	31.29 0.85 0.00	26.88 0.48 0.00	23.32 0.39 0.00	22.74 0.25 0.00
ATHENS_STG_2 23670	21.76 0.47 0.00	21.49 0.42 0.00	21.10 0.39 0.00	21.00 0.41 0.00	20.68 0.38 0.00	21.85 0.43 0.00	29.62 0.75 0.00	31.14 1.02 0.00	32.06 0.99 0.00	31.60 1.04 0.00	31.04 0.82 0.00	27.92 0.65 0.00	25.87 0.56 0.00	25.52 0.57 0.00	25.05 0.59 0.00	25.13 0.57 0.00	26.23 0.59 0.00	30.68 0.72 0.00	31.16 0.79 0.00	33.99 1.02 0.00	31.29 0.85 0.00	26.88 0.48 0.00	23.32 0.39 0.00	22.74 0.25 0.00
ATHENS_STG_3 23677	21.76 0.47 0.00	21.49 0.42 0.00	21.10 0.39 0.00	21.00 0.41 0.00	20.68 0.38 0.00	21.85 0.43 0.00	29.62 0.75 0.00	31.14 1.02 0.00	32.06 0.99 0.00	31.60 1.04 0.00	31.04 0.82 0.00	27.92 0.65 0.00	25.87 0.56 0.00	25.52 0.57 0.00	25.05 0.59 0.00	25.13 0.57 0.00	26.23 0.59 0.00	30.68 0.72 0.00	31.16 0.79 0.00	33.99 1.02 0.00	31.29 0.85 0.00	26.88 0.48 0.00	23.32 0.39 0.00	22.74 0.25 0.00
AUBURN___LFGE 323710	21.29 0.00 0.00	21.09 0.02 0.00	20.70 0.00 0.00	20.56 -0.02 0.00	20.37 0.08 0.00	21.57 0.15 0.00	28.84 -0.03 0.00	30.32 0.21 0.00	31.29 0.22 0.00	30.65 0.09 0.00	30.13 -0.09 0.00	27.26 0.00 0.00	25.36 0.05 0.00	24.97 0.02 0.00	24.46 0.00 0.00	24.51 -0.05 0.00	25.66 0.03 0.00	29.85 -0.12 0.00	30.46 0.09 0.00	33.13 0.16 0.00	30.62 0.18 0.00	26.51 0.11 0.00	23.09 0.16 0.00	22.83 0.34 0.00
BABYLON_RES_REC 323704	22.74 1.45 0.00	22.32 1.24 0.00	22.01 1.31 0.00	21.74 1.15 0.00	21.45 1.16 0.00	24.30 1.31 -1.57	32.11 2.08 -1.16	38.73 2.56 -6.06	34.52 2.64 -0.81	33.16 2.60 0.00	32.40 2.18 0.00	29.17 1.91 0.00	27.23 1.77 -0.15	27.21 1.77 -0.49	26.30 1.84 0.00	27.95 1.79 -1.60	29.68 1.82 -2.22	32.32 2.16 -0.19	34.30 2.31 -1.62	37.90 2.77 -2.17	33.55 2.44 -0.68	31.62 1.71 -3.51	26.65 1.45 -2.28	23.71 1.21 -0.01
BABYLON__69_KV_BK2 356345	23.04 1.75 0.00	22.57 1.50 0.00	22.28 1.57 0.00	21.98 1.40 0.00	21.73 1.44 0.00	24.58 1.59 -1.57	32.45 2.43 -1.16	39.15 2.98 -6.06	34.96 3.08 -0.82	33.52 2.96 0.00	32.82 2.60 0.00	29.50 2.24 0.00	27.56 2.10 -0.15	27.55 2.12 -0.49	26.59 2.13 0.00	28.35 2.19 -1.60	30.00 2.13 -2.23	32.66 2.49 -0.20	34.65 2.64 -1.63	38.34 3.20 -2.18	33.90 2.77 -0.69	31.97 2.06 -3.51	26.93 1.72 -2.28	23.90 1.39 -0.01
BALL_HILL_WT_PWR 323825	20.93 -0.36 0.00	20.42 -0.65 0.00	20.17 -0.54 0.00	20.05 -0.54 0.00	20.17 -0.12 0.00	21.40 -0.02 0.00	28.00 -0.87 0.00	29.03 -1.08 0.00	29.86 -1.21 0.00	29.31 -1.25 0.00	28.86 -1.36 0.00	26.04 -1.23 0.00	24.53 -0.78 0.00	24.12 -0.82 0.00	23.58 -0.88 0.00	23.78 -0.79 0.00	24.51 -1.13 0.00	28.47 -1.50 0.00	29.01 -1.37 0.00	31.15 -1.81 0.00	29.37 -1.07 0.00	25.53 -0.87 0.00	22.59 -0.34 0.00	22.74 0.25 0.00
BARON_WINDS___WT_PWR 323822	21.29 0.00 0.00	21.03 -0.04 0.00	20.68 -0.02 0.00	20.54 -0.04 0.00	20.50 0.20 0.00	21.79 0.36 0.00	29.19 0.32 0.00	30.66 0.54 0.00	31.56 0.50 0.00	30.99 0.43 0.00	30.53 0.30 0.00	27.48 0.22 0.00	25.56 0.25 0.00	25.14 0.20 0.00	24.63 0.17 0.00	24.83 0.27 0.00	26.00 0.36 0.00	30.42 0.45 0.00	31.10 0.73 0.00	33.79 0.82 0.00	31.20 0.76 0.00	26.98 0.58 0.00	23.55 0.62 0.00	23.32 0.83 0.00
BARRETT_IC_1 23704	22.46 1.17 0.00	22.08 1.01 0.00	21.74 1.03 0.00	21.49 0.90 0.00	21.21 0.91 0.00	24.04 1.05 -1.57	31.76 1.73 -1.16	38.22 2.05 -6.06	34.05 2.17 -0.81	32.79 2.23 0.00	31.98 1.75 0.00	28.87 1.61 0.00	27.01 1.54 -0.15	26.98 1.55 -0.49	26.05 1.59 0.00	27.69 1.52 -1.60	29.37 1.51 -2.22	31.86 1.71 -0.19	33.84 1.85 -1.62	37.34 2.21 -2.16	33.03 1.92 -0.68	31.19 1.29 -3.50	26.38 1.17 -2.28	23.45 0.94 -0.01
BARRETT_IC_10 23701	22.46 1.17 0.00	22.08 1.01 0.00	21.74 1.03 0.00	21.49 0.90 0.00	21.21 0.91 0.00	24.04 1.05 -1.57	31.76 1.73 -1.16	38.22 2.05 -6.06	34.05 2.17 -0.81	32.79 2.23 0.00	31.98 1.75 0.00	28.87 1.61 0.00	27.01 1.54 -0.15	26.98 1.55 -0.49	26.05 1.59 0.00	27.69 1.52 -1.60	29.37 1.51 -2.22	31.86 1.71 -0.19	33.84 1.85 -1.62	37.34 2.21 -2.16	33.03 1.92 -0.68	31.19 1.29 -3.50	26.38 1.17 -2.28	23.45 0.94 -0.01
BARRETT_IC_11 23702	22.46 1.17 0.00	22.08 1.01 0.00	21.74 1.03 0.00	21.49 0.90 0.00	21.21 0.91 0.00	24.04 1.05 -1.57	31.76 1.73 -1.16	38.22 2.05 -6.06	34.05 2.17 -0.81	32.79 2.23 0.00	31.98 1.75 0.00	28.87 1.61 0.00	27.01 1.54 -0.15	26.98 1.55 -0.49	26.05 1.59 0.00	27.69 1.52 -1.60	29.37 1.51 -2.22	31.86 1.71 -0.19	33.84 1.85 -1.62	37.34 2.21 -2.16	33.03 1.92 -0.68	31.19 1.29 -3.50	26.38 1.17 -2.28	23.45 0.94 -0.01
BARRETT_IC_12 23703	22.46 1.17 0.00	22.08 1.01 0.00	21.74 1.03 0.00	21.49 0.90 0.00	21.21 0.91 0.00	24.04 1.05 -1.57	31.76 1.73 -1.16	38.22 2.05 -6.06	34.05 2.17 -0.81	32.79 2.23 0.00	31.98 1.75 0.00	28.87 1.61 0.00	27.01 1.54 -0.15	26.98 1.55 -0.49	26.05 1.59 0.00	27.69 1.52 -1.60	29.37 1.51 -2.22	31.86 1.71 -0.19	33.84 1.85 -1.62	37.34 2.21 -2.16	33.03 1.92 -0.68	31.19 1.29 -3.50	26.38 1.17 -2.28	23.45 0.94 -0.01
BARRETT_IC_2 23705	22.46 1.17 0.00	22.08 1.01 0.00	21.74 1.03 0.00	21.49 0.90 0.00	21.21 0.91 0.00	24.04 1.05 -1.57	31.76 1.73 -1.16	38.22 2.05 -6.06	34.05 2.17 -0.81	32.79 2.23 0.00	31.98 1.75 0.00	28.87 1.61 0.00	27.01 1.54 -0.15	26.98 1.55 -0.49	26.05 1.59 0.00	27.69 1.52 -1.60	29.37 1.51 -2.22	31.86 1.71 -0.19	33.84 1.85 -1.62	37.34 2.21 -2.16	33.03 1.92 -0.68	31.19 1.29 -3.50	26.38 1.17 -2.28	23.45 0.94 -0.01
BARRETT_IC_3 23706	22.46 1.17 0.00	22.08 1.01 0.00	21.74 1.03 0.00	21.49 0.90 0.00	21.21 0.91 0.00	24.04 1.05 -1.57	31.76 1.73 -1.16	38.22 2.05 -6.06	34.05 2.17 -0.81	32.79 2.23 0.00	31.98 1.75 0.00	28.87 1.61 0.00	27.01 1.54 -0.15	26.98 1.55 -0.49	26.05 1.59 0.00	27.69 1.52 -1.60	29.37 1.51 -2.22	31.86 1.71 -0.19	33.84 1.85 -1.62	37.34 2.21 -2.16	33.03 1.92 -0.68	31.19 1.29 -3.50	26.38 1.17 -2.28	23.45 0.94 -0.01
BARRETT_IC_4 23707	22.46 1.17 0.00	22.08 1.01 0.00	21.74 1.03 0.00	21.49 0.90 0.00	21.21 0.91 0.00	24.04 1.05 -1.57	31.76 1.73 -1.16	38.22 2.05 -6.06	34.05 2.17 -0.81	32.79 2.23 0.00	31.98 1.75 0.00	28.87 1.61 0.00	27.01 1.54 -0.15	26.98 1.55 -0.49	26.05 1.59 0.00	27.69 1.52 -1.60	29.37 1.51 -2.22	31.86 1.71 -0.19	33.84 1.85 -1.62	37.34 2.21 -2.16	33.03 1.92 -0.68	31.19 1.29 -3.50	26.38 1.17 -2.28	23.45 0.94 -0.01

BARRETT_IC_5 23708	22.46 1.17 0.00	22.08 1.01 0.00	21.74 1.03 0.00	21.49 0.90 0.00	21.21 0.91 0.00	24.04 1.05 -1.57	31.76 1.73 -1.16	38.22 2.05 -6.06	34.05 2.17 -0.81	32.79 2.23 0.00	31.98 1.75 0.00	28.87 1.61 0.00	27.01 1.54 -0.15	26.98 1.55 -0.49	26.05 1.59 0.00	27.69 1.52 -1.60	29.37 1.51 -2.22	31.86 1.71 -0.19	33.84 1.85 -1.62	37.34 2.21 -2.16	33.03 1.92 -0.68	31.19 1.29 -3.50	26.38 1.17 -2.28	23.45 0.94 -0.01
BARRETT_IC_6 23709	22.46 1.17 0.00	22.08 1.01 0.00	21.74 1.03 0.00	21.49 0.90 0.00	21.21 0.91 0.00	24.04 1.05 -1.57	31.76 1.73 -1.16	38.22 2.05 -6.06	34.05 2.17 -0.81	32.79 2.23 0.00	31.98 1.75 0.00	28.87 1.61 0.00	27.01 1.54 -0.15	26.98 1.55 -0.49	26.05 1.59 0.00	27.69 1.52 -1.60	29.37 1.51 -2.22	31.86 1.71 -0.19	33.84 1.85 -1.62	37.34 2.21 -2.16	33.03 1.92 -0.68	31.19 1.29 -3.50	26.38 1.17 -2.28	23.45 0.94 -0.01
BARRETT_IC_7 23710	22.51 1.21 0.00	22.06 0.99 0.00	21.74 1.04 0.00	21.49 0.91 0.00	21.23 0.93 0.00	24.04 1.05 -1.57	31.76 1.73 -1.16	38.22 2.05 -6.06	34.05 2.17 -0.81	32.73 2.17 0.00	31.98 1.75 0.00	28.82 1.55 0.00	26.98 1.52 -0.15	26.98 1.55 -0.49	26.05 1.59 0.00	27.78 1.62 -1.60	29.37 1.51 -2.22	31.83 1.68 -0.19	33.81 1.82 -1.62	37.31 2.18 -2.16	32.94 1.83 -0.68	31.19 1.29 -3.50	26.38 1.17 -2.28	23.36 0.85 -0.01
BARRETT_IC_8 23711	22.46 1.17 0.00	22.08 1.01 0.00	21.74 1.03 0.00	21.49 0.90 0.00	21.21 0.91 0.00	24.04 1.05 -1.57	31.76 1.73 -1.16	38.22 2.05 -6.06	34.05 2.17 -0.81	32.79 2.23 0.00	31.98 1.75 0.00	28.87 1.61 0.00	27.01 1.54 -0.15	26.98 1.55 -0.49	26.05 1.59 0.00	27.69 1.52 -1.60	29.37 1.51 -2.22	31.86 1.71 -0.19	33.84 1.85 -1.62	37.34 2.21 -2.16	33.03 1.92 -0.68	31.19 1.29 -3.50	26.38 1.17 -2.28	23.45 0.94 -0.01
BARRETT_IC_9 23700	22.46 1.17 0.00	22.08 1.01 0.00	21.74 1.03 0.00	21.49 0.90 0.00	21.21 0.91 0.00	24.04 1.05 -1.57	31.76 1.73 -1.16	38.22 2.05 -6.06	34.05 2.17 -0.81	32.79 2.23 0.00	31.98 1.75 0.00	28.87 1.61 0.00	27.01 1.54 -0.15	26.98 1.55 -0.49	26.05 1.59 0.00	27.69 1.52 -1.60	29.37 1.51 -2.22	31.86 1.71 -0.19	33.84 1.85 -1.62	37.34 2.21 -2.16	33.03 1.92 -0.68	31.19 1.29 -3.50	26.38 1.17 -2.28	23.45 0.94 -0.01
BARRETT___1 23545	22.46 1.17 0.00	22.08 1.01 0.00	21.74 1.03 0.00	21.49 0.90 0.00	21.21 0.91 0.00	24.04 1.05 -1.57	31.76 1.73 -1.16	38.22 2.05 -6.06	34.05 2.17 -0.81	32.79 2.23 0.00	31.98 1.75 0.00	28.87 1.61 0.00	27.01 1.54 -0.15	26.98 1.55 -0.49	26.05 1.59 0.00	27.69 1.52 -1.60	29.37 1.51 -2.22	31.86 1.71 -0.19	33.84 1.85 -1.62	37.34 2.21 -2.16	33.03 1.92 -0.68	31.19 1.29 -3.50	26.38 1.17 -2.28	23.45 0.94 -0.01
BARRETT___2 23546	22.46 1.17 0.00	22.08 1.01 0.00	21.74 1.03 0.00	21.49 0.90 0.00	21.21 0.91 0.00	24.04 1.05 -1.57	31.76 1.73 -1.16	38.22 2.05 -6.06	34.05 2.17 -0.81	32.79 2.23 0.00	31.98 1.75 0.00	28.87 1.61 0.00	27.01 1.54 -0.15	26.98 1.55 -0.49	26.05 1.59 0.00	27.69 1.52 -1.60	29.37 1.51 -2.22	31.86 1.71 -0.19	33.84 1.85 -1.62	37.34 2.21 -2.16	33.03 1.92 -0.68	31.19 1.29 -3.50	26.38 1.17 -2.28	23.45 0.94 -0.01
BATAVIA__115KV_TB1 55881	20.53 -0.77 0.00	20.31 -0.76 0.00	20.02 -0.68 0.00	19.93 -0.66 0.00	19.89 -0.41 0.00	21.17 -0.26 0.00	27.69 -1.18 0.00	28.85 -1.26 0.00	29.73 -1.34 0.00	28.91 -1.65 0.00	28.20 -2.03 0.00	25.76 -1.50 0.00	24.22 -1.09 0.00	23.87 -1.07 0.00	23.36 -1.10 0.00	23.19 -1.38 0.00	24.30 -1.33 0.00	27.87 -2.10 0.00	28.73 -1.64 0.00	31.05 -1.91 0.00	29.22 -1.22 0.00	25.34 -1.06 0.00	22.36 -0.57 0.00	22.47 -0.02 0.00
BAYONEEC___CTG1 323682	22.27 0.98 0.00	21.96 0.88 0.00	21.57 0.87 0.00	21.41 0.82 0.00	21.08 0.79 0.00	22.24 0.81 0.00	30.40 1.53 0.00	32.07 1.96 0.00	33.18 2.11 0.00	32.76 2.20 0.00	32.13 1.91 0.00	28.82 1.55 0.00	26.80 1.49 0.00	26.44 1.50 0.00	26.03 1.57 0.00	26.06 1.50 0.00	27.12 1.49 0.00	31.73 1.77 0.00	32.20 1.82 0.00	35.18 2.21 0.00	32.32 1.89 0.00	27.56 1.16 0.00	23.96 1.03 0.00	23.23 0.74 0.00
BAYONEEC___CTG10 323750	22.27 0.98 0.00	21.96 0.88 0.00	21.57 0.87 0.00	21.41 0.82 0.00	21.08 0.79 0.00	22.24 0.81 0.00	30.40 1.53 0.00	32.07 1.96 0.00	33.18 2.11 0.00	32.76 2.20 0.00	32.13 1.91 0.00	28.82 1.55 0.00	26.80 1.49 0.00	26.44 1.50 0.00	26.03 1.57 0.00	26.06 1.50 0.00	27.12 1.49 0.00	31.73 1.77 0.00	32.20 1.82 0.00	35.18 2.21 0.00	32.32 1.89 0.00	27.56 1.16 0.00	23.96 1.03 0.00	23.23 0.74 0.00
BAYONEEC___CTG2 323683	22.27 0.98 0.00	21.96 0.88 0.00	21.57 0.87 0.00	21.41 0.82 0.00	21.08 0.79 0.00	22.24 0.81 0.00	30.40 1.53 0.00	32.07 1.96 0.00	33.18 2.11 0.00	32.76 2.20 0.00	32.13 1.91 0.00	28.82 1.55 0.00	26.80 1.49 0.00	26.44 1.50 0.00	26.03 1.57 0.00	26.06 1.50 0.00	27.12 1.49 0.00	31.73 1.77 0.00	32.20 1.82 0.00	35.18 2.21 0.00	32.32 1.89 0.00	27.56 1.16 0.00	23.96 1.03 0.00	23.23 0.74 0.00
BAYONEEC___CTG3 323684	22.27 0.98 0.00	21.96 0.88 0.00	21.57 0.87 0.00	21.41 0.82 0.00	21.08 0.79 0.00	22.24 0.81 0.00	30.40 1.53 0.00	32.07 1.96 0.00	33.18 2.11 0.00	32.76 2.20 0.00	32.13 1.91 0.00	28.82 1.55 0.00	26.80 1.49 0.00	26.44 1.50 0.00	26.03 1.57 0.00	26.06 1.50 0.00	27.12 1.49 0.00	31.73 1.77 0.00	32.20 1.82 0.00	35.18 2.21 0.00	32.32 1.89 0.00	27.56 1.16 0.00	23.96 1.03 0.00	23.23 0.74 0.00
BAYONEEC___CTG4 323685	22.27 0.98 0.00	21.96 0.88 0.00	21.57 0.87 0.00	21.41 0.82 0.00	21.08 0.79 0.00	22.24 0.81 0.00	30.40 1.53 0.00	32.07 1.96 0.00	33.18 2.11 0.00	32.76 2.20 0.00	32.13 1.91 0.00	28.82 1.55 0.00	26.80 1.49 0.00	26.44 1.50 0.00	26.03 1.57 0.00	26.06 1.50 0.00	27.12 1.49 0.00	31.73 1.77 0.00	32.20 1.82 0.00	35.18 2.21 0.00	32.32 1.89 0.00	27.56 1.16 0.00	23.96 1.03 0.00	23.23 0.74 0.00
BAYONEEC___CTG5 323686	22.27 0.98 0.00	21.96 0.88 0.00	21.57 0.87 0.00	21.41 0.82 0.00	21.08 0.79 0.00	22.24 0.81 0.00	30.40 1.53 0.00	32.07 1.96 0.00	33.18 2.11 0.00	32.76 2.20 0.00	32.13 1.91 0.00	28.82 1.55 0.00	26.80 1.49 0.00	26.44 1.50 0.00	26.03 1.57 0.00	26.06 1.50 0.00	27.12 1.49 0.00	31.73 1.77 0.00	32.20 1.82 0.00	35.18 2.21 0.00	32.32 1.89 0.00	27.56 1.16 0.00	23.96 1.03 0.00	23.23 0.74 0.00
BAYONEEC___CTG6 323687	22.27 0.98 0.00	21.96 0.88 0.00	21.57 0.87 0.00	21.41 0.82 0.00	21.08 0.79 0.00	22.24 0.81 0.00	30.40 1.53 0.00	32.07 1.96 0.00	33.18 2.11 0.00	32.76 2.20 0.00	32.13 1.91 0.00	28.82 1.55 0.00	26.80 1.49 0.00	26.44 1.50 0.00	26.03 1.57 0.00	26.06 1.50 0.00	27.12 1.49 0.00	31.73 1.77 0.00	32.20 1.82 0.00	35.18 2.21 0.00	32.32 1.89 0.00	27.56 1.16 0.00	23.96 1.03 0.00	23.23 0.74 0.00

BAYONEEC___CTG7 323688	22.27 0.98 0.00	21.96 0.88 0.00	21.57 0.87 0.00	21.41 0.82 0.00	21.08 0.79 0.00	22.24 0.81 0.00	30.40 1.53 0.00	32.07 1.96 0.00	33.18 2.11 0.00	32.76 2.20 0.00	32.13 1.91 0.00	28.82 1.55 0.00	26.80 1.49 0.00	26.44 1.50 0.00	26.03 1.57 0.00	26.06 1.50 0.00	27.12 1.49 0.00	31.73 1.77 0.00	32.20 1.82 0.00	35.18 2.21 0.00	32.32 1.89 0.00	27.56 1.16 0.00	23.96 1.03 0.00	23.23 0.74 0.00
BAYONEEC___CTG8 323689	22.27 0.98 0.00	21.96 0.88 0.00	21.57 0.87 0.00	21.41 0.82 0.00	21.08 0.79 0.00	22.24 0.81 0.00	30.40 1.53 0.00	32.07 1.96 0.00	33.18 2.11 0.00	32.76 2.20 0.00	32.13 1.91 0.00	28.82 1.55 0.00	26.80 1.49 0.00	26.44 1.50 0.00	26.03 1.57 0.00	26.06 1.50 0.00	27.12 1.49 0.00	31.73 1.77 0.00	32.20 1.82 0.00	35.18 2.21 0.00	32.32 1.89 0.00	27.56 1.16 0.00	23.96 1.03 0.00	23.23 0.74 0.00
BAYONEEC___CTG9 323749	22.27 0.98 0.00	21.96 0.88 0.00	21.57 0.87 0.00	21.41 0.82 0.00	21.08 0.79 0.00	22.24 0.81 0.00	30.40 1.53 0.00	32.07 1.96 0.00	33.18 2.11 0.00	32.76 2.20 0.00	32.13 1.91 0.00	28.82 1.55 0.00	26.80 1.49 0.00	26.44 1.50 0.00	26.03 1.57 0.00	26.06 1.50 0.00	27.12 1.49 0.00	31.73 1.77 0.00	32.20 1.82 0.00	35.18 2.21 0.00	32.32 1.89 0.00	27.56 1.16 0.00	23.96 1.03 0.00	23.23 0.74 0.00
BEACON___LESR 323632	22.42 1.13 0.00	22.13 1.05 0.00	21.72 1.01 0.00	21.59 1.01 0.00	21.27 0.97 0.00	22.54 1.11 0.00	30.54 1.67 0.00	32.07 1.96 0.00	32.87 1.80 0.00	32.46 1.90 0.00	31.79 1.57 0.00	28.52 1.25 0.00	26.35 1.04 0.00	25.97 1.02 0.00	25.49 1.03 0.00	25.59 1.03 0.00	26.74 1.10 0.00	31.25 1.29 0.00	31.71 1.33 0.00	34.58 1.61 0.00	31.90 1.46 0.00	27.51 1.11 0.00	23.82 0.89 0.00	23.25 0.77 0.00
BEAVER RIVER___HYD 24048	20.66 -0.64 0.00	20.48 -0.59 0.00	20.12 -0.58 0.00	19.99 -0.60 0.00	19.73 -0.57 0.00	20.89 -0.53 0.00	28.23 -0.64 0.00	29.54 -0.57 0.00	30.51 -0.56 0.00	29.92 -0.64 0.00	29.62 -0.60 0.00	26.91 -0.36 0.00	24.96 -0.35 0.00	24.54 -0.40 0.00	24.05 -0.42 0.00	24.14 -0.42 0.00	25.28 -0.36 0.00	29.64 -0.33 0.00	30.37 0.00 0.00	33.07 0.10 0.00	30.47 0.03 0.00	26.43 0.03 0.00	22.86 -0.07 0.00	22.40 -0.09 0.00
BEEBEE_GT_13 23619	20.65 -0.64 0.00	20.44 -0.63 0.00	20.10 -0.60 0.00	20.01 -0.58 0.00	19.89 -0.41 0.00	21.10 -0.32 0.00	27.77 -1.10 0.00	29.09 -1.02 0.00	29.98 -1.09 0.00	29.28 -1.28 0.00	28.68 -1.54 0.00	26.12 -1.15 0.00	24.48 -0.84 0.00	24.14 -0.80 0.00	23.63 -0.83 0.00	23.56 -1.01 0.00	24.66 -0.97 0.00	28.44 -1.53 0.00	29.19 -1.18 0.00	31.58 -1.38 0.00	29.46 -0.97 0.00	25.55 -0.84 0.00	22.38 -0.55 0.00	22.33 -0.16 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.58 1.28 -0.01	22.20 1.12 -0.01	21.79 1.08 -0.01	21.62 1.03 -0.01	21.29 0.99 0.00	22.39 0.96 0.00	30.63 1.76 0.00	32.34 2.23 0.00	33.52 2.45 0.00	33.07 2.51 -0.01	32.53 2.30 -0.01	29.12 1.85 0.00	27.03 1.72 0.00	26.69 1.75 0.00	26.31 1.83 -0.01	26.44 1.87 -0.01	27.41 1.77 0.00	32.07 2.10 -0.01	32.57 2.19 -0.01	35.58 2.60 -0.01	32.63 2.19 0.00	27.83 1.43 0.00	24.24 1.31 0.00	23.42 0.92 -0.01
BETHLEHEM___GRP 23843	22.19 0.89 0.00	21.87 0.80 0.00	21.47 0.77 0.00	21.37 0.78 0.00	21.06 0.77 0.00	22.28 0.86 0.00	30.17 1.30 0.00	31.68 1.57 0.00	32.47 1.40 0.00	32.03 1.47 0.00	31.46 1.24 0.00	28.25 0.98 0.00	26.10 0.78 0.00	25.72 0.77 0.00	25.27 0.81 0.00	25.37 0.81 0.00	26.48 0.85 0.00	30.90 0.93 0.00	31.41 1.03 0.00	34.25 1.29 0.00	31.50 1.07 0.00	27.22 0.82 0.00	23.57 0.64 0.00	22.96 0.47 0.00
BETHLEHEM___GS1 323560	22.15 0.85 0.00	21.87 0.80 0.00	21.47 0.77 0.00	21.37 0.78 0.00	21.04 0.75 0.00	22.28 0.86 0.00	30.17 1.30 0.00	31.68 1.56 0.00	32.47 1.40 0.00	32.06 1.50 0.00	31.46 1.24 0.00	28.24 0.98 0.00	26.10 0.79 0.00	25.72 0.77 0.00	25.27 0.81 0.00	25.35 0.79 0.00	26.48 0.84 0.00	30.93 0.96 0.00	31.44 1.06 0.00	34.29 1.32 0.00	31.59 1.16 0.00	27.22 0.82 0.00	23.59 0.67 0.00	23.05 0.56 0.00
BETHLEHEM___GS2 323561	22.15 0.85 0.00	21.87 0.80 0.00	21.47 0.77 0.00	21.37 0.78 0.00	21.04 0.75 0.00	22.28 0.86 0.00	30.17 1.30 0.00	31.68 1.56 0.00	32.47 1.40 0.00	32.06 1.50 0.00	31.46 1.24 0.00	28.24 0.98 0.00	26.10 0.79 0.00	25.72 0.77 0.00	25.27 0.81 0.00	25.35 0.79 0.00	26.48 0.84 0.00	30.93 0.96 0.00	31.44 1.06 0.00	34.29 1.32 0.00	31.59 1.16 0.00	27.22 0.82 0.00	23.59 0.67 0.00	23.05 0.56 0.00
BETHLEHEM___GS3 323562	22.15 0.85 0.00	21.87 0.80 0.00	21.47 0.77 0.00	21.37 0.78 0.00	21.04 0.75 0.00	22.28 0.86 0.00	30.17 1.30 0.00	31.68 1.56 0.00	32.47 1.40 0.00	32.06 1.50 0.00	31.46 1.24 0.00	28.24 0.98 0.00	26.10 0.79 0.00	25.72 0.77 0.00	25.27 0.81 0.00	25.35 0.79 0.00	26.48 0.84 0.00	30.93 0.96 0.00	31.44 1.06 0.00	34.29 1.32 0.00	31.59 1.16 0.00	27.22 0.82 0.00	23.59 0.67 0.00	23.05 0.56 0.00
BETHLEHEM___STEEL 23779	20.61 -0.68 0.00	20.36 -0.72 0.00	20.08 -0.62 0.00	19.97 -0.62 0.00	19.99 -0.30 0.00	21.30 -0.13 0.00	27.77 -1.10 0.00	28.76 -1.36 0.00	29.58 -1.49 0.00	28.88 -1.68 0.00	28.14 -2.09 0.00	25.79 -1.47 0.00	24.30 -1.01 0.00	23.94 -1.00 0.00	23.41 -1.05 0.00	23.26 -1.30 0.00	24.30 -1.33 0.00	27.75 -2.22 0.00	28.55 -1.82 0.00	30.86 -2.11 0.00	29.07 -1.37 0.00	25.29 -1.11 0.00	22.38 -0.55 0.00	22.62 0.13 0.00
BETHLHEM_115KV_TB1 79974	22.21 0.92 0.00	21.89 0.82 0.00	21.49 0.79 0.00	21.39 0.80 0.00	21.06 0.77 0.00	22.30 0.88 0.00	30.20 1.33 0.00	31.68 1.57 0.00	32.50 1.43 0.00	32.03 1.47 0.00	31.46 1.24 0.00	28.27 1.01 0.00	26.12 0.81 0.00	25.74 0.80 0.00	25.27 0.81 0.00	25.40 0.84 0.00	26.48 0.85 0.00	30.93 0.96 0.00	31.44 1.06 0.00	34.29 1.32 0.00	31.53 1.10 0.00	27.24 0.84 0.00	23.59 0.66 0.00	22.98 0.49 0.00
BETHPAGE_CC_5 323564	22.68 1.38 0.00	22.27 1.20 0.00	21.93 1.22 0.00	21.67 1.09 0.00	21.39 1.10 0.00	24.23 1.24 -1.57	31.99 1.96 -1.16	38.58 2.41 -6.06	34.39 2.52 -0.81	33.09 2.54 0.00	32.34 2.11 0.00	29.14 1.88 0.00	27.23 1.77 -0.15	27.21 1.77 -0.49	26.27 1.81 0.00	27.93 1.77 -1.60	29.65 1.79 -2.22	32.25 2.10 -0.19	34.21 2.22 -1.62	37.80 2.67 -2.16	33.46 2.34 -0.68	31.52 1.61 -3.51	26.58 1.38 -2.28	23.67 1.17 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.68 -0.62 0.00	20.42 -0.65 0.00	20.17 -0.54 0.00	20.03 -0.56 0.00	20.07 -0.22 0.00	21.38 -0.04 0.00	27.92 -0.95 0.00	28.91 -1.20 0.00	29.73 -1.34 0.00	29.03 -1.53 0.00	28.29 -1.93 0.00	25.93 -1.34 0.00	24.43 -0.89 0.00	24.04 -0.90 0.00	23.53 -0.93 0.00	23.38 -1.18 0.00	24.43 -1.20 0.00	27.87 -2.10 0.00	28.67 -1.70 0.00	30.99 -1.98 0.00	29.22 -1.22 0.00	25.40 -1.00 0.00	22.47 -0.46 0.00	22.71 0.22 0.00

BINGHAMTON___COGEN 23790	21.49 0.19 0.00	21.26 0.19 0.00	20.89 0.19 0.00	20.75 0.16 0.00	20.56 0.26 0.00	21.77 0.34 0.00	29.16 0.29 0.00	30.66 0.54 0.00	31.57 0.50 0.00	30.93 0.37 0.00	30.41 0.18 0.00	27.48 0.22 0.00	25.56 0.25 0.00	25.19 0.25 0.00	24.68 0.22 0.00	24.76 0.20 0.00	25.97 0.33 0.00	30.18 0.21 0.00	30.83 0.46 0.00	33.56 0.59 0.00	30.92 0.49 0.00	26.77 0.37 0.00	23.32 0.39 0.00	23.01 0.52 0.00
BIXINCNT_115KV_LOAD 355685	20.46 -0.83 0.00	20.17 -0.91 0.00	19.94 -0.77 0.00	19.82 -0.76 0.00	19.99 -0.30 0.00	21.36 -0.06 0.00	28.23 -0.64 0.00	29.18 -0.93 0.00	29.98 -1.09 0.00	29.43 -1.13 0.00	28.77 -1.45 0.00	26.12 -1.15 0.00	24.70 -0.61 0.00	24.44 -0.50 0.00	23.92 -0.54 0.00	23.78 -0.79 0.00	24.56 -1.08 0.00	27.96 -2.01 0.00	28.67 -1.70 0.00	31.12 -1.85 0.00	29.28 -1.16 0.00	25.55 -0.84 0.00	22.63 -0.30 0.00	22.94 0.45 0.00
BLACK RIVER___HYD 24047	20.93 -0.36 0.00	20.71 -0.36 0.00	20.35 -0.35 0.00	20.21 -0.37 0.00	19.97 -0.33 0.00	21.17 -0.26 0.00	28.49 -0.38 0.00	29.81 -0.30 0.00	30.73 -0.34 0.00	30.10 -0.46 0.00	29.68 -0.54 0.00	26.91 -0.36 0.00	24.93 -0.38 0.00	24.52 -0.42 0.00	24.00 -0.47 0.00	24.07 -0.49 0.00	25.20 -0.44 0.00	29.58 -0.39 0.00	30.46 0.09 0.00	33.26 0.30 0.00	30.68 0.24 0.00	26.59 0.19 0.00	23.00 0.07 0.00	22.56 0.07 0.00
BLACKRVR_115KV_TB2 79977	20.91 -0.38 0.00	20.71 -0.36 0.00	20.35 -0.35 0.00	20.21 -0.37 0.00	19.97 -0.32 0.00	21.17 -0.26 0.00	28.49 -0.38 0.00	29.81 -0.30 0.00	30.73 -0.34 0.00	30.07 -0.49 0.00	29.65 -0.57 0.00	26.91 -0.35 0.00	24.93 -0.38 0.00	24.52 -0.42 0.00	24.00 -0.46 0.00	24.05 -0.52 0.00	25.20 -0.44 0.00	29.55 -0.42 0.00	30.46 0.09 0.00	33.26 0.30 0.00	30.65 0.21 0.00	26.58 0.18 0.00	23.02 0.09 0.00	22.60 0.11 0.00
BLISS_WT_PWR 323608	20.51 -0.79 0.00	19.96 -1.12 0.00	19.75 -0.95 0.00	19.64 -0.95 0.00	19.95 -0.35 0.00	21.21 -0.21 0.00	28.12 -0.75 0.00	29.06 -1.05 0.00	29.86 -1.21 0.00	29.52 -1.04 0.00	29.17 -1.06 0.00	26.01 -1.25 0.00	24.68 -0.63 0.00	24.42 -0.52 0.00	23.90 -0.56 0.00	24.02 -0.54 0.00	24.46 -1.18 0.00	28.26 -1.71 0.00	28.67 -1.70 0.00	30.95 -2.01 0.00	29.13 -1.31 0.00	25.42 -0.98 0.00	22.54 -0.39 0.00	22.83 0.34 0.00
BLUESTONE___WT_PWR 323821	22.42 1.13 0.00	22.17 1.10 0.00	21.76 1.06 0.00	21.59 1.01 0.00	21.41 1.12 0.00	22.75 1.33 0.00	30.72 1.85 0.00	34.36 4.25 0.00	35.51 4.44 0.00	34.44 3.88 0.00	33.79 3.56 0.00	30.43 3.16 0.00	28.25 2.93 0.00	27.69 2.74 0.00	27.15 2.69 0.00	27.24 2.68 0.00	27.71 2.08 0.00	32.37 2.40 0.00	33.32 2.95 0.00	36.26 3.30 0.00	33.39 2.95 0.00	28.83 2.43 0.00	25.01 2.09 0.00	24.63 2.14 0.00
BLUE_CIRC_CHEM_DRP 24182	22.06 0.77 0.00	21.77 0.70 0.00	21.37 0.66 0.00	21.26 0.68 0.00	20.96 0.67 0.00	22.15 0.73 0.00	29.97 1.10 0.00	31.38 1.26 0.00	32.22 1.15 0.00	31.72 1.16 0.00	31.19 0.97 0.00	28.03 0.76 0.00	25.94 0.63 0.00	25.57 0.62 0.00	25.10 0.64 0.00	25.20 0.64 0.00	26.30 0.67 0.00	30.72 0.75 0.00	31.22 0.85 0.00	34.02 1.05 0.00	31.32 0.88 0.00	27.09 0.69 0.00	23.50 0.57 0.00	22.96 0.47 0.00
BOC_GAS_DRP 24189	21.80 0.51 0.00	21.52 0.44 0.00	21.12 0.41 0.00	21.02 0.43 0.00	20.72 0.43 0.00	21.90 0.47 0.00	29.62 0.75 0.00	31.05 0.93 0.00	31.94 0.87 0.00	31.45 0.89 0.00	30.95 0.73 0.00	27.84 0.57 0.00	25.77 0.46 0.00	25.42 0.47 0.00	24.95 0.49 0.00	25.05 0.49 0.00	26.12 0.49 0.00	30.51 0.54 0.00	31.01 0.64 0.00	33.79 0.82 0.00	31.08 0.64 0.00	26.85 0.45 0.00	23.30 0.37 0.00	22.71 0.22 0.00
BOONVILLE_115KV_TB1 79983	21.44 0.15 0.00	21.22 0.15 0.00	20.85 0.14 0.00	20.71 0.12 0.00	20.44 0.14 0.00	21.66 0.24 0.00	29.27 0.40 0.00	30.69 0.57 0.00	31.69 0.62 0.00	31.05 0.49 0.00	30.68 0.45 0.00	27.81 0.55 0.00	25.79 0.48 0.00	25.39 0.45 0.00	24.90 0.44 0.00	24.96 0.39 0.00	26.10 0.46 0.00	30.51 0.54 0.00	31.16 0.79 0.00	33.92 0.96 0.00	31.23 0.79 0.00	27.09 0.69 0.00	23.46 0.53 0.00	22.98 0.49 0.00
BORALEX_4TH_BRANCH 23824	22.00 0.70 0.00	21.66 0.59 0.00	21.24 0.54 0.00	21.24 0.66 0.00	20.90 0.61 0.00	22.15 0.73 0.00	30.00 1.13 0.00	31.53 1.42 0.00	32.25 1.18 0.00	31.78 1.22 0.00	31.16 0.94 0.00	28.00 0.74 0.00	26.07 0.76 0.00	25.47 0.52 0.00	25.00 0.54 0.00	25.10 0.54 0.00	26.28 0.64 0.00	30.72 0.75 0.00	31.25 0.88 0.00	34.22 1.25 0.00	31.26 0.82 0.00	26.98 0.58 0.00	23.34 0.41 0.00	22.65 0.16 0.00
BOWLINE___1 23526	22.19 0.89 0.00	21.85 0.78 0.00	21.47 0.77 0.00	21.32 0.74 0.00	21.00 0.71 0.00	22.17 0.75 0.00	30.23 1.36 0.00	31.86 1.75 0.00	32.87 1.80 0.00	32.46 1.90 0.00	31.82 1.60 0.00	28.57 1.31 0.00	26.55 1.24 0.00	26.16 1.22 0.00	25.73 1.27 0.00	25.79 1.23 0.00	26.87 1.23 0.00	31.41 1.44 0.00	31.92 1.55 0.00	34.85 1.88 0.00	32.08 1.64 0.00	27.43 1.03 0.00	23.80 0.87 0.00	23.12 0.63 0.00
BOWLINE___2 23595	22.19 0.89 0.00	21.85 0.78 0.00	21.47 0.77 0.00	21.32 0.74 0.00	21.00 0.71 0.00	22.17 0.75 0.00	30.23 1.36 0.00	31.86 1.75 0.00	32.87 1.80 0.00	32.46 1.90 0.00	31.82 1.60 0.00	28.57 1.31 0.00	26.55 1.24 0.00	26.16 1.22 0.00	25.73 1.27 0.00	25.79 1.23 0.00	26.87 1.23 0.00	31.41 1.44 0.00	31.92 1.55 0.00	34.88 1.91 0.00	32.08 1.64 0.00	27.43 1.03 0.00	23.80 0.87 0.00	23.12 0.63 0.00
BRADY___115KV_TB2 356060	20.70 -0.60 0.00	20.65 -0.42 0.00	20.33 -0.37 0.00	20.17 -0.41 0.00	19.81 -0.49 0.00	20.87 -0.56 0.00	28.32 -0.55 0.00	29.33 -0.78 0.00	30.35 -0.71 0.00	29.95 -0.61 0.00	29.92 -0.30 0.00	27.02 -0.25 0.00	25.08 -0.23 0.00	24.69 -0.25 0.00	24.14 -0.32 0.00	24.29 -0.27 0.00	25.36 -0.28 0.00	29.79 -0.18 0.00	30.10 -0.27 0.00	32.47 -0.49 0.00	30.10 -0.33 0.00	26.24 -0.16 0.00	22.68 -0.25 0.00	22.17 -0.31 0.00
BRANSCOMB___SOLAR 323811	22.02 0.72 0.00	21.75 0.67 0.00	21.35 0.64 0.00	21.22 0.64 0.00	20.92 0.63 0.00	22.19 0.77 0.00	30.11 1.24 0.00	31.62 1.51 0.00	32.43 1.37 0.00	32.00 1.44 0.00	31.37 1.15 0.00	28.16 0.90 0.00	26.10 0.79 0.00	25.64 0.70 0.00	25.17 0.71 0.00	25.25 0.69 0.00	26.38 0.74 0.00	30.87 0.90 0.00	31.37 1.00 0.00	34.25 1.28 0.00	31.56 1.13 0.00	27.19 0.79 0.00	23.55 0.62 0.00	22.96 0.47 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.95 1.66 0.00	22.51 1.43 0.00	22.19 1.49 0.00	21.92 1.34 0.00	21.67 1.38 0.00	24.51 1.52 -1.57	32.36 2.34 -1.16	39.03 2.86 -6.06	34.87 2.98 -0.82	33.40 2.84 0.00	32.70 2.48 0.00	29.39 2.13 0.00	27.46 2.00 -0.15	27.45 2.02 -0.49	26.49 2.03 0.00	28.28 2.11 -1.60	29.84 1.97 -2.23	32.45 2.28 -0.20	34.43 2.43 -1.63	38.14 3.00 -2.18	33.71 2.59 -0.69	31.83 1.93 -3.51	26.81 1.60 -2.28	23.81 1.30 -0.01

BRISTLHL_115KV_TB1 79998	21.10 -0.19 0.00	20.88 -0.19 0.00	20.52 -0.19 0.00	20.38 -0.21 0.00	20.15 -0.14 0.00	21.30 -0.13 0.00	28.41 -0.46 0.00	29.75 -0.36 0.00	30.70 -0.37 0.00	30.10 -0.46 0.00	29.65 -0.57 0.00	26.83 -0.44 0.00	24.91 -0.40 0.00	24.54 -0.40 0.00	24.02 -0.44 0.00	24.10 -0.47 0.00	25.20 -0.44 0.00	29.37 -0.60 0.00	29.92 -0.46 0.00	32.54 -0.43 0.00	30.04 -0.40 0.00	26.03 -0.37 0.00	22.68 -0.25 0.00	22.47 -0.02 0.00
BROOKHAVEN___DRP 24191	22.95 1.66 0.00	24.26 1.45 -1.73	22.72 1.57 -0.44	21.98 1.40 0.00	21.73 1.44 0.00	25.78 1.54 -2.81	32.25 2.22 -1.16	38.97 2.80 -6.06	35.50 2.92 -1.51	33.28 2.72 0.00	32.58 2.36 0.00	29.28 2.02 0.00	27.31 1.85 -0.15	27.35 1.92 -0.49	26.32 1.86 0.00	28.15 1.99 -1.60	32.42 2.00 -4.79	35.49 2.31 -3.21	34.82 2.46 -1.98	38.18 2.97 -2.24	33.75 2.56 -0.76	31.68 1.77 -3.51	26.68 1.47 -2.28	23.69 1.19 -0.01
BROOKLYN_NAVY_YARD 23515	22.23 0.94 0.00	21.89 0.82 0.00	21.51 0.81 0.00	21.35 0.76 0.00	21.00 0.71 0.00	22.19 0.77 0.00	30.34 1.47 0.00	32.04 1.93 0.00	33.18 2.11 0.00	32.76 2.20 0.00	32.13 1.91 0.00	28.79 1.53 0.00	26.80 1.49 0.00	26.44 1.50 0.00	26.00 1.54 0.00	26.06 1.50 0.00	27.12 1.49 0.00	31.73 1.77 0.00	32.23 1.85 0.00	35.18 2.21 0.00	32.36 1.92 0.00	27.53 1.13 0.00	23.94 1.01 0.00	23.21 0.72 0.00
BROOKLYN___ARMY_DRP 323595	22.49 1.19 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.23 0.93 0.00	22.30 0.88 0.00	30.52 1.65 0.00	32.25 2.14 0.00	33.40 2.33 0.00	32.95 2.38 -0.01	32.41 2.18 -0.01	29.01 1.74 0.00	26.96 1.65 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.34 1.77 -0.01	27.30 1.67 0.00	31.95 1.98 -0.01	32.45 2.07 -0.01	35.45 2.47 -0.01	32.51 2.07 0.00	27.72 1.32 0.00	24.14 1.22 0.00	23.33 0.83 -0.01
BROOKVLE_69_KV_TB1 55790	22.63 1.34 0.00	22.21 1.14 0.00	21.86 1.16 0.00	21.65 1.07 0.00	21.37 1.08 0.00	24.17 1.18 -1.57	31.96 1.93 -1.16	38.58 2.41 -6.06	34.39 2.52 -0.81	33.07 2.51 0.00	32.46 2.24 0.00	29.17 1.91 0.00	27.26 1.80 -0.15	27.23 1.80 -0.49	26.30 1.83 0.00	28.03 1.87 -1.60	29.67 1.82 -2.22	32.22 2.07 -0.19	34.21 2.22 -1.62	37.73 2.60 -2.16	33.30 2.19 -0.68	31.49 1.58 -3.50	26.54 1.33 -2.28	23.51 1.01 -0.01
BROOME_2_LFGE 323671	21.53 0.23 0.00	21.26 0.19 0.00	20.89 0.19 0.00	20.75 0.16 0.00	20.58 0.28 0.00	21.77 0.34 0.00	29.16 0.29 0.00	30.66 0.54 0.00	31.56 0.50 0.00	30.99 0.43 0.00	30.53 0.30 0.00	27.48 0.22 0.00	25.56 0.25 0.00	25.19 0.25 0.00	24.68 0.22 0.00	24.81 0.25 0.00	25.97 0.33 0.00	30.30 0.33 0.00	30.89 0.52 0.00	33.56 0.59 0.00	30.95 0.52 0.00	26.77 0.37 0.00	23.32 0.39 0.00	23.01 0.52 0.00
BROOME___LFGE 323600	21.53 0.23 0.00	21.26 0.19 0.00	20.89 0.19 0.00	20.75 0.16 0.00	20.58 0.28 0.00	21.77 0.34 0.00	29.16 0.29 0.00	30.66 0.54 0.00	31.56 0.50 0.00	30.99 0.43 0.00	30.53 0.30 0.00	27.48 0.22 0.00	25.56 0.25 0.00	25.19 0.25 0.00	24.68 0.22 0.00	24.81 0.25 0.00	25.97 0.33 0.00	30.30 0.33 0.00	30.89 0.52 0.00	33.56 0.59 0.00	30.95 0.52 0.00	26.77 0.37 0.00	23.32 0.39 0.00	23.01 0.52 0.00
BROWNFLS_115KV_TB_3_5 80003	20.19 -1.11 0.00	20.08 -0.99 0.00	19.73 -0.97 0.00	19.60 -0.99 0.00	19.30 -0.99 0.00	20.37 -1.05 0.00	27.63 -1.24 0.00	28.82 -1.29 0.00	29.76 -1.30 0.00	29.28 -1.28 0.00	29.11 -1.12 0.00	26.39 -0.87 0.00	24.48 -0.84 0.00	24.09 -0.85 0.00	23.58 -0.88 0.00	23.70 -0.86 0.00	24.77 -0.87 0.00	29.10 -0.87 0.00	29.61 -0.76 0.00	32.11 -0.86 0.00	29.65 -0.79 0.00	25.77 -0.63 0.00	22.29 -0.64 0.00	21.79 -0.70 0.00
BROWNSV1_27_KV_LOAD 356125	22.53 1.24 0.00	22.15 1.07 0.00	21.74 1.04 0.00	21.59 1.01 0.00	21.27 0.97 0.00	22.43 1.01 0.00	30.66 1.79 0.00	32.37 2.26 0.00	33.52 2.45 0.00	33.04 2.48 0.00	32.49 2.27 0.00	29.09 1.83 0.00	27.03 1.72 0.00	26.69 1.75 0.00	26.27 1.81 0.00	26.40 1.84 0.00	27.38 1.74 0.00	32.00 2.04 0.00	32.50 2.13 0.00	35.51 2.54 0.00	32.57 2.13 0.00	27.83 1.43 0.00	24.19 1.26 0.00	23.37 0.88 0.00
BURROWS___LYONSDAL 23803	21.23 -0.06 0.00	21.03 -0.04 0.00	20.66 -0.04 0.00	20.52 -0.06 0.00	20.25 -0.04 0.00	21.47 0.04 0.00	29.01 0.14 0.00	30.41 0.30 0.00	31.41 0.34 0.00	30.80 0.24 0.00	30.44 0.21 0.00	27.62 0.35 0.00	25.64 0.33 0.00	25.22 0.27 0.00	24.73 0.27 0.00	24.81 0.25 0.00	25.95 0.31 0.00	30.33 0.36 0.00	31.01 0.64 0.00	33.76 0.79 0.00	31.11 0.67 0.00	26.95 0.55 0.00	23.34 0.41 0.00	22.87 0.38 0.00
CAITHNESS_CC_1 323624	22.87 1.58 0.00	22.51 1.43 0.00	22.21 1.51 0.00	21.92 1.34 0.00	21.65 1.36 0.00	24.47 1.48 -1.57	32.19 2.17 -1.16	38.88 2.71 -6.06	34.81 2.86 -0.88	33.28 2.72 0.00	32.52 2.30 0.00	29.31 2.05 0.00	27.29 1.82 -0.15	27.25 1.82 -0.49	26.30 1.84 0.00	28.05 1.89 -1.60	29.88 1.95 -2.29	32.51 2.28 -0.27	34.47 2.40 -1.69	38.11 2.90 -2.24	33.78 2.59 -0.75	31.62 1.71 -3.51	26.63 1.42 -2.28	23.74 1.24 -0.01
CALPINE BETH_PAGE_GT4 24209	22.70 1.41 0.00	22.25 1.18 0.00	21.93 1.22 0.00	21.67 1.09 0.00	21.41 1.12 0.00	24.24 1.24 -1.57	31.96 1.93 -1.16	38.55 2.38 -6.06	34.33 2.45 -0.81	32.97 2.41 0.00	32.31 2.09 0.00	29.04 1.77 0.00	27.18 1.72 -0.15	27.15 1.72 -0.49	26.22 1.76 0.00	27.96 1.79 -1.60	29.62 1.77 -2.22	32.19 2.04 -0.19	34.18 2.19 -1.62	37.73 2.60 -2.16	33.30 2.19 -0.68	31.49 1.58 -3.51	26.56 1.35 -2.28	23.56 1.06 -0.01
CALPINE_BETH_PAGE_GT_4 323586	22.66 1.36 0.00	22.25 1.18 0.00	21.93 1.22 0.00	21.67 1.09 0.00	21.39 1.10 0.00	24.23 1.24 -1.57	31.96 1.93 -1.16	38.55 2.38 -6.06	34.33 2.45 -0.81	33.03 2.47 0.00	32.31 2.08 0.00	29.09 1.83 0.00	27.19 1.72 -0.15	27.15 1.72 -0.49	26.22 1.76 0.00	27.88 1.72 -1.60	29.62 1.77 -2.22	32.22 2.07 -0.19	34.21 2.22 -1.62	37.73 2.60 -2.16	33.40 2.28 -0.68	31.49 1.58 -3.51	26.56 1.35 -2.28	23.67 1.17 -0.01
CALPINE_BP_GT1 23823	22.66 1.36 0.00	22.25 1.18 0.00	21.93 1.22 0.00	21.67 1.09 0.00	21.39 1.10 0.00	24.23 1.24 -1.57	31.96 1.93 -1.16	38.55 2.38 -6.06	34.33 2.45 -0.81	33.03 2.47 0.00	32.31 2.08 0.00	29.09 1.83 0.00	27.19 1.72 -0.15	27.15 1.72 -0.49	26.22 1.76 0.00	27.88 1.72 -1.60	29.62 1.77 -2.22	32.22 2.07 -0.19	34.21 2.22 -1.62	37.73 2.60 -2.16	33.40 2.28 -0.68	31.49 1.58 -3.51	26.56 1.35 -2.28	23.67 1.17 -0.01
CALSPAN___DRP 24200	20.61 -0.68 0.00	20.36 -0.72 0.00	20.08 -0.62 0.00	19.97 -0.62 0.00	19.99 -0.30 0.00	21.30 -0.13 0.00	27.77 -1.10 0.00	28.76 -1.36 0.00	29.58 -1.49 0.00	28.88 -1.68 0.00	28.14 -2.09 0.00	25.79 -1.47 0.00	24.30 -1.01 0.00	23.94 -1.00 0.00	23.41 -1.05 0.00	23.26 -1.30 0.00	24.30 -1.33 0.00	27.75 -2.22 0.00	28.55 -1.82 0.00	30.86 -2.11 0.00	29.07 -1.37 0.00	25.29 -1.11 0.00	22.38 -0.55 0.00	22.62 0.13 0.00

CALVERTON___SOLAR 323806	23.00 1.70 0.00	24.34 1.56 -1.71	22.77 1.64 -0.43	22.07 1.48 0.00	21.79 1.50 0.00	25.84 1.63 -2.79	32.34 2.31 -1.16	39.06 2.89 -6.06	35.62 3.05 -1.50	33.46 2.90 0.00	32.67 2.45 0.00	29.45 2.18 0.00	27.39 1.92 -0.15	27.33 1.89 -0.49	26.39 1.93 0.00	28.15 1.99 -1.60	32.49 2.10 -4.75	35.59 2.46 -3.16	34.93 2.58 -1.98	38.31 3.10 -2.24	33.96 2.77 -0.76	31.76 1.85 -3.51	26.72 1.51 -2.28	23.85 1.35 -0.01
CANDIGU_WT_PWR 323617	21.29 0.00 0.00	21.03 -0.04 0.00	20.68 -0.02 0.00	20.54 -0.04 0.00	20.50 0.20 0.00	21.79 0.36 0.00	29.19 0.32 0.00	30.66 0.54 0.00	31.56 0.50 0.00	30.99 0.43 0.00	30.53 0.30 0.00	27.48 0.22 0.00	25.56 0.25 0.00	25.14 0.20 0.00	24.63 0.17 0.00	24.83 0.27 0.00	26.00 0.36 0.00	30.42 0.45 0.00	31.10 0.73 0.00	33.79 0.82 0.00	31.20 0.76 0.00	26.98 0.58 0.00	23.55 0.62 0.00	23.32 0.83 0.00
CARR STREET_E_SYR 24060	21.25 -0.04 0.00	20.99 -0.08 0.00	20.62 -0.08 0.00	20.48 -0.10 0.00	20.29 0.00 0.00	21.42 0.00 0.00	28.58 -0.29 0.00	29.99 -0.12 0.00	30.94 -0.12 0.00	30.38 -0.18 0.00	29.95 -0.27 0.00	27.02 -0.25 0.00	25.14 -0.18 0.00	24.77 -0.17 0.00	24.26 -0.20 0.00	24.39 -0.17 0.00	25.43 -0.21 0.00	29.70 -0.27 0.00	30.19 -0.18 0.00	32.77 -0.20 0.00	30.25 -0.18 0.00	26.19 -0.21 0.00	22.81 -0.11 0.00	22.53 0.05 0.00
CARTHAGE___PAPER 23857	20.72 -0.57 0.00	20.55 -0.53 0.00	20.19 -0.52 0.00	20.05 -0.54 0.00	19.79 -0.51 0.00	20.97 -0.45 0.00	28.35 -0.52 0.00	29.66 -0.45 0.00	30.57 -0.50 0.00	29.95 -0.61 0.00	29.62 -0.60 0.00	26.88 -0.38 0.00	24.91 -0.41 0.00	24.49 -0.45 0.00	24.00 -0.47 0.00	24.07 -0.49 0.00	25.23 -0.41 0.00	29.61 -0.36 0.00	30.40 0.03 0.00	33.13 0.17 0.00	30.56 0.12 0.00	26.51 0.11 0.00	22.93 0.00 0.00	22.42 -0.07 0.00
CASSADAGA_WT_PWR 323784	20.76 -0.53 0.00	20.06 -1.01 0.00	19.85 -0.85 0.00	19.95 -0.64 0.00	20.03 -0.26 0.00	21.38 -0.04 0.00	28.47 -0.40 0.00	29.57 -0.54 0.00	30.57 -0.50 0.00	30.04 -0.52 0.00	29.59 -0.64 0.00	26.64 -0.63 0.00	25.08 -0.23 0.00	24.62 -0.32 0.00	24.02 -0.44 0.00	24.22 -0.34 0.00	24.89 -0.74 0.00	28.92 -1.05 0.00	29.46 -0.91 0.00	31.78 -1.19 0.00	30.04 -0.40 0.00	26.14 -0.26 0.00	23.13 0.21 0.00	23.30 0.81 0.00
CE_DUNWOOD___DRP 24194	22.29 1.00 0.00	21.94 0.86 0.00	21.55 0.85 0.00	21.41 0.82 0.00	21.08 0.79 0.00	22.26 0.84 0.00	30.34 1.47 0.00	32.01 1.90 0.00	33.06 1.99 0.00	32.58 2.02 0.00	32.01 1.78 0.00	28.71 1.44 0.00	26.68 1.37 0.00	26.31 1.37 0.00	25.88 1.42 0.00	26.01 1.45 0.00	27.02 1.38 0.00	31.53 1.56 0.00	32.07 1.70 0.00	35.01 2.04 0.00	32.11 1.67 0.00	27.53 1.14 0.00	23.89 0.96 0.00	23.12 0.63 0.00
CE_MILLWOOD___DRP 24193	22.27 0.98 0.00	21.89 0.82 0.00	21.51 0.81 0.00	21.37 0.78 0.00	21.06 0.77 0.00	22.22 0.79 0.00	30.31 1.44 0.00	31.95 1.84 0.00	32.99 1.93 0.00	32.48 1.93 0.00	31.95 1.72 0.00	28.65 1.39 0.00	26.63 1.32 0.00	26.26 1.32 0.00	25.81 1.35 0.00	25.94 1.38 0.00	26.97 1.33 0.00	31.47 1.50 0.00	32.01 1.64 0.00	34.94 1.98 0.00	32.08 1.64 0.00	27.51 1.11 0.00	23.85 0.92 0.00	23.10 0.61 0.00
CE_NYC2_DRP 24202	22.47 1.17 -0.01	22.11 1.03 -0.01	21.73 1.01 -0.01	21.58 0.99 -0.01	21.23 0.93 0.00	22.35 0.92 0.00	30.54 1.67 0.00	32.22 2.11 0.00	33.37 2.30 0.00	32.89 2.32 -0.01	32.35 2.12 -0.01	28.98 1.72 0.00	26.93 1.62 0.00	26.59 1.65 0.00	26.18 1.71 -0.01	26.29 1.72 -0.01	27.28 1.64 0.00	31.89 1.92 -0.01	32.39 2.00 -0.01	35.38 2.41 -0.01	32.41 1.98 0.00	27.69 1.29 0.00	24.10 1.17 0.00	23.33 0.83 -0.01
CE_NYC_DRP 24195	22.34 1.04 0.00	21.98 0.91 0.00	21.57 0.87 0.00	21.43 0.84 0.00	21.11 0.81 0.00	22.26 0.84 0.00	30.43 1.56 0.00	32.10 1.99 0.00	33.21 2.14 0.00	32.76 2.20 0.00	32.22 1.99 0.00	28.85 1.58 0.00	26.80 1.49 0.00	26.46 1.52 0.00	26.05 1.59 0.00	26.18 1.62 0.00	27.18 1.54 0.00	31.73 1.77 0.00	32.23 1.85 0.00	35.18 2.21 0.00	32.26 1.83 0.00	27.59 1.19 0.00	23.96 1.03 0.00	23.16 0.67 0.00
CHAFFEE___LFGE 323603	20.93 -0.36 0.00	20.42 -0.65 0.00	20.15 -0.56 0.00	20.03 -0.55 0.00	20.17 -0.12 0.00	21.36 -0.06 0.00	27.89 -0.98 0.00	28.85 -1.26 0.00	29.67 -1.40 0.00	29.12 -1.44 0.00	28.71 -1.51 0.00	25.87 -1.39 0.00	24.42 -0.89 0.00	24.02 -0.92 0.00	23.51 -0.95 0.00	23.68 -0.88 0.00	24.41 -1.23 0.00	28.38 -1.59 0.00	28.89 -1.49 0.00	30.99 -1.98 0.00	29.22 -1.22 0.00	25.40 -1.00 0.00	22.47 -0.46 0.00	22.65 0.16 0.00
CHATEAUG_35_KV_LOAD 355732	20.70 -0.60 0.00	20.63 -0.44 0.00	20.29 -0.41 0.00	20.07 -0.51 0.00	19.87 -0.43 0.00	20.89 -0.54 0.00	28.35 -0.52 0.00	29.09 -1.02 0.00	30.07 -0.99 0.00	29.86 -0.70 0.00	29.95 -0.27 0.00	27.21 -0.05 0.00	25.31 0.00 0.00	24.89 -0.05 0.00	24.31 -0.15 0.00	24.49 -0.07 0.00	25.64 0.00 0.00	30.18 0.21 0.00	30.40 0.03 0.00	32.60 -0.36 0.00	30.22 -0.21 0.00	26.32 -0.08 0.00	22.65 -0.28 0.00	22.06 -0.43 0.00
CHATEAUG_WT_PWR 323614	20.70 -0.60 0.00	20.63 -0.44 0.00	20.29 -0.41 0.00	20.05 -0.54 0.00	19.87 -0.43 0.00	20.91 -0.51 0.00	28.35 -0.52 0.00	29.06 -1.05 0.00	30.04 -1.02 0.00	29.74 -0.82 0.00	29.83 -0.39 0.00	27.18 -0.08 0.00	25.31 0.00 0.00	24.84 -0.10 0.00	24.29 -0.17 0.00	24.46 -0.10 0.00	25.59 -0.05 0.00	30.00 0.03 0.00	30.28 -0.09 0.00	32.27 -0.69 0.00	30.04 -0.40 0.00	26.27 -0.13 0.00	22.63 -0.30 0.00	22.04 -0.45 0.00
CHAT_HIGH_FALL_HYD 323578	20.70 -0.60 0.00	20.63 -0.44 0.00	20.29 -0.41 0.00	20.07 -0.51 0.00	19.87 -0.43 0.00	20.89 -0.54 0.00	28.35 -0.52 0.00	29.09 -1.02 0.00	30.07 -0.99 0.00	29.86 -0.70 0.00	29.95 -0.27 0.00	27.21 -0.05 0.00	25.31 0.00 0.00	24.89 -0.05 0.00	24.31 -0.15 0.00	24.49 -0.07 0.00	25.64 0.00 0.00	30.18 0.21 0.00	30.40 0.03 0.00	32.60 -0.36 0.00	30.22 -0.21 0.00	26.32 -0.08 0.00	22.65 -0.28 0.00	22.06 -0.43 0.00
CHAUTAUQUA___LFGE 323629	20.93 -0.36 0.00	20.38 -0.69 0.00	20.12 -0.58 0.00	20.05 -0.54 0.00	20.19 -0.10 0.00	21.45 0.02 0.00	28.18 -0.69 0.00	29.21 -0.90 0.00	30.10 -0.96 0.00	29.55 -1.01 0.00	29.11 -1.12 0.00	26.23 -1.04 0.00	24.73 -0.58 0.00	24.29 -0.65 0.00	23.75 -0.71 0.00	23.95 -0.61 0.00	24.64 -1.00 0.00	28.65 -1.32 0.00	29.19 -1.19 0.00	31.35 -1.61 0.00	29.58 -0.85 0.00	25.74 -0.66 0.00	22.77 -0.16 0.00	22.92 0.43 0.00
CHERRYST_13_KV_LD 356241	22.38 1.09 0.00	22.02 0.95 0.00	21.64 0.93 0.00	21.47 0.89 0.00	21.15 0.85 0.00	22.32 0.90 0.00	30.52 1.65 0.00	32.22 2.11 0.00	33.34 2.27 0.00	32.85 2.29 0.00	32.34 2.12 0.00	28.95 1.69 0.00	26.91 1.59 0.00	26.56 1.62 0.00	26.15 1.69 0.00	26.28 1.72 0.00	27.25 1.62 0.00	31.85 1.89 0.00	32.32 1.94 0.00	35.27 2.31 0.00	32.35 1.92 0.00	27.64 1.24 0.00	24.03 1.10 0.00	23.21 0.72 0.00

CHESTROR_138KV_BK263 355645	22.10 0.81 0.00	21.75 0.67 0.00	21.37 0.66 0.00	21.22 0.64 0.00	20.92 0.63 0.00	22.09 0.66 0.00	30.05 1.18 0.00	31.65 1.54 0.00	32.65 1.58 0.00	32.15 1.59 0.00	31.58 1.36 0.00	28.35 1.09 0.00	26.35 1.04 0.00	25.97 1.02 0.00	25.54 1.08 0.00	25.67 1.11 0.00	26.69 1.05 0.00	31.14 1.17 0.00	31.68 1.31 0.00	34.58 1.62 0.00	31.78 1.34 0.00	27.30 0.90 0.00	23.66 0.73 0.00	22.96 0.47 0.00
CH_MIDHUDSON___DRP 24192	22.17 0.87 0.00	21.81 0.74 0.00	21.41 0.70 0.00	21.30 0.72 0.00	20.98 0.69 0.00	22.15 0.73 0.00	30.14 1.27 0.00	31.77 1.66 0.00	32.71 1.65 0.00	32.24 1.68 0.00	31.64 1.42 0.00	28.38 1.12 0.00	26.35 1.04 0.00	25.99 1.05 0.00	25.51 1.05 0.00	25.67 1.11 0.00	26.71 1.08 0.00	31.17 1.20 0.00	31.74 1.37 0.00	34.68 1.71 0.00	31.81 1.37 0.00	27.32 0.92 0.00	23.66 0.73 0.00	22.94 0.45 0.00
CH_MISC_IPPS 23765	22.27 0.98 0.00	21.92 0.84 0.00	21.53 0.83 0.00	21.43 0.84 0.00	21.08 0.79 0.00	22.26 0.83 0.00	30.31 1.44 0.00	31.95 1.84 0.00	32.93 1.86 0.00	32.52 1.96 0.00	31.82 1.60 0.00	28.55 1.28 0.00	26.53 1.21 0.00	26.14 1.20 0.00	25.66 1.20 0.00	25.77 1.20 0.00	26.84 1.21 0.00	31.38 1.41 0.00	31.95 1.58 0.00	34.88 1.91 0.00	32.14 1.70 0.00	27.48 1.08 0.00	23.80 0.87 0.00	23.14 0.65 0.00
CH_RES_BVR_FALLS 23983	20.68 -0.62 0.00	20.55 -0.53 0.00	20.19 -0.52 0.00	20.05 -0.54 0.00	19.73 -0.57 0.00	20.80 -0.62 0.00	28.15 -0.72 0.00	29.24 -0.87 0.00	30.26 -0.81 0.00	29.86 -0.70 0.00	29.74 -0.48 0.00	26.91 -0.36 0.00	25.01 -0.30 0.00	24.64 -0.30 0.00	24.17 -0.29 0.00	24.27 -0.29 0.00	25.36 -0.28 0.00	29.67 -0.30 0.00	30.01 -0.36 0.00	32.44 -0.53 0.00	29.98 -0.46 0.00	26.11 -0.29 0.00	22.63 -0.30 0.00	22.17 -0.31 0.00
CH_RES_NIAGARA 23895	19.78 -1.51 0.00	19.64 -1.43 0.00	19.38 -1.33 0.00	19.27 -1.32 0.00	19.26 -1.03 0.00	20.42 -1.01 0.00	26.39 -2.48 0.00	27.31 -2.80 0.00	28.09 -2.98 0.00	27.38 -3.18 0.00	26.63 -3.60 0.00	24.48 -2.78 0.00	23.08 -2.23 0.00	22.72 -2.22 0.00	22.26 -2.20 0.00	22.06 -2.51 0.00	23.13 -2.51 0.00	26.37 -3.60 0.00	27.18 -3.19 0.00	29.31 -3.66 0.00	27.64 -2.80 0.00	24.02 -2.38 0.00	21.28 -1.65 0.00	21.54 -0.94 0.00
CH_RES_SYRACUSE 23985	21.38 0.09 0.00	21.14 0.06 0.00	20.75 0.04 0.00	20.60 0.02 0.00	20.40 0.10 0.00	21.53 0.11 0.00	28.78 -0.09 0.00	30.17 0.06 0.00	31.13 0.06 0.00	30.59 0.03 0.00	30.16 -0.06 0.00	27.18 -0.08 0.00	25.29 -0.03 0.00	24.92 -0.02 0.00	24.39 -0.07 0.00	24.51 -0.05 0.00	25.59 -0.05 0.00	29.88 -0.09 0.00	30.40 0.03 0.00	33.00 0.03 0.00	30.47 0.03 0.00	26.37 -0.03 0.00	22.97 0.05 0.00	22.67 0.18 0.00
CLINTON_WT_PWR 323605	20.70 -0.60 0.00	20.63 -0.44 0.00	20.29 -0.41 0.00	20.05 -0.54 0.00	19.87 -0.43 0.00	20.91 -0.51 0.00	28.35 -0.52 0.00	29.06 -1.05 0.00	30.04 -1.02 0.00	29.74 -0.82 0.00	29.83 -0.39 0.00	27.18 -0.08 0.00	25.31 0.00 0.00	24.84 -0.10 0.00	24.29 -0.17 0.00	24.46 -0.10 0.00	25.59 -0.05 0.00	30.00 0.03 0.00	30.28 -0.09 0.00	32.27 -0.69 0.00	30.04 -0.40 0.00	26.27 -0.13 0.00	22.63 -0.30 0.00	22.04 -0.45 0.00
CLINTON___LFGE 323618	20.76 -0.53 0.00	20.69 -0.38 0.00	20.37 -0.33 0.00	20.15 -0.43 0.00	20.03 -0.26 0.00	21.02 -0.41 0.00	28.73 -0.14 0.00	29.57 -0.54 0.00	30.48 -0.59 0.00	30.25 -0.31 0.00	30.25 0.03 0.00	27.59 0.33 0.00	25.67 0.35 0.00	25.17 0.22 0.00	24.58 0.12 0.00	24.83 0.27 0.00	26.02 0.39 0.00	30.51 0.54 0.00	30.95 0.58 0.00	32.90 -0.07 0.00	30.62 0.18 0.00	26.72 0.32 0.00	22.93 0.00 0.00	22.33 -0.16 0.00
COBBLENY_34_KV_TB1 80064	20.68 -0.62 0.00	20.42 -0.65 0.00	20.14 -0.56 0.00	20.03 -0.56 0.00	20.05 -0.24 0.00	21.36 -0.06 0.00	27.89 -0.98 0.00	28.85 -1.26 0.00	29.70 -1.37 0.00	28.97 -1.59 0.00	28.23 -1.99 0.00	25.90 -1.36 0.00	24.37 -0.94 0.00	24.02 -0.92 0.00	23.51 -0.95 0.00	23.33 -1.23 0.00	24.41 -1.23 0.00	27.87 -2.10 0.00	28.67 -1.70 0.00	30.99 -1.98 0.00	29.22 -1.22 0.00	25.40 -1.00 0.00	22.47 -0.46 0.00	22.69 0.20 0.00
COFFEEN___115KV_TB3 355620	21.04 -0.26 0.00	20.86 -0.21 0.00	20.50 -0.21 0.00	20.34 -0.25 0.00	20.11 -0.18 0.00	21.32 -0.11 0.00	28.70 -0.17 0.00	30.02 -0.09 0.00	30.94 -0.12 0.00	30.25 -0.31 0.00	29.80 -0.42 0.00	27.02 -0.25 0.00	25.03 -0.28 0.00	24.59 -0.35 0.00	24.07 -0.39 0.00	24.12 -0.44 0.00	25.30 -0.33 0.00	29.67 -0.30 0.00	30.65 0.27 0.00	33.53 0.56 0.00	30.89 0.46 0.00	26.80 0.40 0.00	23.18 0.25 0.00	22.76 0.27 0.00
COLDSPRG_115KV_BK1 355956	21.29 0.00 0.00	20.90 -0.17 0.00	20.66 -0.04 0.00	20.60 0.02 0.00	20.66 0.37 0.00	22.09 0.66 0.00	29.27 0.40 0.00	30.32 0.21 0.00	31.25 0.19 0.00	30.50 -0.06 0.00	29.77 -0.45 0.00	27.21 -0.05 0.00	25.59 0.28 0.00	25.17 0.22 0.00	24.58 0.12 0.00	24.46 -0.10 0.00	25.48 -0.15 0.00	29.16 -0.81 0.00	29.98 -0.39 0.00	32.51 -0.46 0.00	30.71 0.27 0.00	26.72 0.32 0.00	23.59 0.66 0.00	23.75 1.26 0.00
COLONIE_LFGE___ 323577	21.91 0.62 0.00	21.64 0.57 0.00	21.22 0.52 0.00	21.16 0.58 0.00	20.82 0.53 0.00	22.07 0.64 0.00	29.88 1.01 0.00	31.38 1.26 0.00	32.19 1.12 0.00	31.75 1.19 0.00	31.16 0.94 0.00	28.00 0.74 0.00	25.89 0.58 0.00	25.49 0.55 0.00	25.02 0.56 0.00	25.10 0.54 0.00	26.25 0.61 0.00	30.68 0.72 0.00	31.19 0.82 0.00	34.05 1.09 0.00	31.32 0.88 0.00	26.98 0.58 0.00	23.39 0.46 0.00	22.80 0.31 0.00
COOPERNY_115KV_TB1 80082	21.87 0.57 0.00	21.56 0.48 0.00	21.18 0.48 0.00	21.04 0.45 0.00	20.76 0.47 0.00	21.92 0.49 0.00	29.74 0.87 0.00	31.23 1.11 0.00	32.22 1.15 0.00	31.69 1.13 0.00	31.19 0.97 0.00	28.05 0.79 0.00	26.05 0.73 0.00	25.69 0.75 0.00	25.22 0.76 0.00	25.35 0.79 0.00	26.41 0.77 0.00	30.81 0.84 0.00	31.35 0.97 0.00	34.15 1.19 0.00	31.38 0.94 0.00	27.03 0.63 0.00	23.48 0.55 0.00	22.83 0.34 0.00
COPENHAGEN_WT_PWR 323753	20.93 -0.36 0.00	20.74 -0.34 0.00	20.37 -0.33 0.00	20.23 -0.35 0.00	19.99 -0.30 0.00	21.17 -0.26 0.00	28.47 -0.40 0.00	29.81 -0.30 0.00	30.73 -0.34 0.00	30.10 -0.46 0.00	29.68 -0.54 0.00	26.88 -0.38 0.00	24.93 -0.38 0.00	24.49 -0.45 0.00	23.97 -0.49 0.00	24.07 -0.49 0.00	25.20 -0.44 0.00	29.55 -0.42 0.00	30.40 0.03 0.00	33.17 0.20 0.00	30.59 0.15 0.00	26.51 0.11 0.00	22.97 0.05 0.00	22.53 0.05 0.00
CORNELL_____ 23752	21.66 0.36 0.00	21.45 0.38 0.00	21.06 0.35 0.00	20.91 0.33 0.00	20.72 0.43 0.00	21.94 0.51 0.00	29.39 0.52 0.00	30.99 0.87 0.00	31.94 0.87 0.00	31.23 0.67 0.00	30.68 0.45 0.00	27.73 0.46 0.00	25.77 0.46 0.00	25.37 0.42 0.00	24.85 0.39 0.00	24.96 0.39 0.00	26.10 0.46 0.00	30.42 0.45 0.00	31.10 0.73 0.00	33.86 0.89 0.00	31.23 0.79 0.00	27.03 0.63 0.00	23.55 0.62 0.00	23.23 0.74 0.00

CORONA_69_KV_TB1 355595	22.61 1.32 0.00	22.17 1.10 0.00	21.82 1.12 0.00	21.59 1.01 0.00	21.31 1.01 0.00	24.13 1.14 -1.57	31.90 1.88 -1.16	38.46 2.29 -6.06	34.27 2.39 -0.81	32.91 2.35 0.00	32.25 2.03 0.00	29.01 1.74 0.00	27.13 1.67 -0.15	27.11 1.67 -0.49	26.17 1.71 0.00	27.91 1.74 -1.60	29.55 1.69 -2.22	32.07 1.92 -0.19	34.06 2.07 -1.62	37.57 2.44 -2.16	33.18 2.07 -0.68	31.38 1.48 -3.50	26.49 1.28 -2.28	23.47 0.97 -0.01
CORTLAND_115KV_TB3 80093	21.83 0.53 0.00	21.62 0.55 0.00	21.22 0.52 0.00	21.08 0.49 0.00	20.84 0.55 0.00	22.07 0.64 0.00	29.65 0.78 0.00	31.17 1.05 0.00	32.16 1.09 0.00	31.48 0.92 0.00	30.98 0.76 0.00	28.03 0.76 0.00	26.05 0.73 0.00	25.64 0.70 0.00	25.12 0.66 0.00	25.20 0.64 0.00	26.36 0.72 0.00	30.72 0.75 0.00	31.38 1.00 0.00	34.12 1.15 0.00	31.47 1.03 0.00	27.24 0.84 0.00	23.69 0.76 0.00	23.32 0.83 0.00
COXSACKIE___GT 23611	22.81 1.51 0.00	22.49 1.41 0.00	22.07 1.37 0.00	21.98 1.40 0.00	21.65 1.36 0.00	22.95 1.52 0.00	31.18 2.31 0.00	32.70 2.59 0.00	33.31 2.24 0.00	32.70 2.14 0.00	31.89 1.66 0.00	28.46 1.20 0.00	26.35 1.04 0.00	25.89 0.95 0.00	25.41 0.95 0.00	25.57 1.01 0.00	26.74 1.10 0.00	31.35 1.38 0.00	32.07 1.70 0.00	35.05 2.08 0.00	32.44 2.01 0.00	27.90 1.50 0.00	24.14 1.21 0.00	23.61 1.12 0.00
CPV_VALLEY___CC1 323721	21.91 0.62 0.00	21.60 0.53 0.00	21.20 0.50 0.00	21.08 0.49 0.00	20.76 0.47 0.00	21.94 0.51 0.00	29.79 0.92 0.00	31.35 1.24 0.00	32.34 1.27 0.00	31.90 1.34 0.00	31.31 1.09 0.00	28.11 0.85 0.00	26.15 0.83 0.00	25.76 0.82 0.00	25.32 0.86 0.00	25.40 0.84 0.00	26.48 0.84 0.00	30.93 0.96 0.00	31.44 1.06 0.00	34.32 1.35 0.00	31.56 1.13 0.00	27.08 0.69 0.00	23.50 0.57 0.00	22.87 0.38 0.00
CPV_VALLEY___CC2 323722	21.91 0.62 0.00	21.60 0.53 0.00	21.20 0.50 0.00	21.08 0.49 0.00	20.76 0.47 0.00	21.94 0.51 0.00	29.79 0.92 0.00	31.35 1.24 0.00	32.34 1.27 0.00	31.90 1.34 0.00	31.31 1.09 0.00	28.11 0.85 0.00	26.15 0.83 0.00	25.76 0.82 0.00	25.32 0.86 0.00	25.40 0.84 0.00	26.48 0.84 0.00	30.93 0.96 0.00	31.44 1.06 0.00	34.32 1.35 0.00	31.56 1.13 0.00	27.08 0.69 0.00	23.50 0.57 0.00	22.87 0.38 0.00
CRESCENT___HYD 24018	21.91 0.62 0.00	21.64 0.57 0.00	21.22 0.52 0.00	21.16 0.58 0.00	20.82 0.53 0.00	22.07 0.64 0.00	29.88 1.01 0.00	31.38 1.26 0.00	32.19 1.12 0.00	31.75 1.19 0.00	31.16 0.94 0.00	28.00 0.74 0.00	25.89 0.58 0.00	25.49 0.55 0.00	25.02 0.56 0.00	25.10 0.54 0.00	26.25 0.61 0.00	30.68 0.72 0.00	31.19 0.82 0.00	34.05 1.09 0.00	31.32 0.88 0.00	26.98 0.58 0.00	23.39 0.46 0.00	22.80 0.31 0.00
CRICKET___VALLEY_CC1 323756	21.91 0.62 0.00	21.60 0.53 0.00	21.20 0.50 0.00	21.14 0.56 0.00	20.80 0.51 0.00	21.98 0.56 0.00	29.88 1.01 0.00	31.47 1.36 0.00	32.34 1.27 0.00	31.94 1.38 0.00	31.28 1.06 0.00	28.11 0.85 0.00	26.05 0.73 0.00	25.69 0.75 0.00	25.22 0.76 0.00	25.28 0.71 0.00	26.46 0.82 0.00	30.95 0.99 0.00	31.47 1.09 0.00	34.45 1.48 0.00	31.59 1.16 0.00	27.03 0.63 0.00	23.41 0.48 0.00	22.74 0.25 0.00
CRICKET___VALLEY_CC2 323757	21.91 0.62 0.00	21.60 0.53 0.00	21.20 0.50 0.00	21.14 0.56 0.00	20.80 0.51 0.00	21.98 0.56 0.00	29.88 1.01 0.00	31.47 1.36 0.00	32.34 1.27 0.00	31.94 1.38 0.00	31.28 1.06 0.00	28.11 0.85 0.00	26.05 0.73 0.00	25.69 0.75 0.00	25.22 0.76 0.00	25.28 0.71 0.00	26.46 0.82 0.00	30.95 0.99 0.00	31.47 1.09 0.00	34.45 1.48 0.00	31.59 1.16 0.00	27.03 0.63 0.00	23.41 0.48 0.00	22.74 0.25 0.00
CRICKET___VALLEY_CC3 323758	21.91 0.62 0.00	21.60 0.53 0.00	21.20 0.50 0.00	21.14 0.56 0.00	20.80 0.51 0.00	21.98 0.56 0.00	29.88 1.01 0.00	31.47 1.36 0.00	32.34 1.27 0.00	31.94 1.38 0.00	31.28 1.06 0.00	28.11 0.85 0.00	26.05 0.73 0.00	25.69 0.75 0.00	25.22 0.76 0.00	25.28 0.71 0.00	26.46 0.82 0.00	30.95 0.99 0.00	31.47 1.09 0.00	34.45 1.48 0.00	31.59 1.16 0.00	27.03 0.63 0.00	23.41 0.48 0.00	22.74 0.25 0.00
CRUCIBLE_METL_DRP 24180	21.34 0.04 0.00	21.14 0.06 0.00	20.75 0.04 0.00	20.60 0.02 0.00	20.37 0.08 0.00	21.53 0.11 0.00	28.78 -0.09 0.00	30.17 0.06 0.00	31.13 0.06 0.00	30.56 0.00 0.00	30.07 -0.15 0.00	27.18 -0.08 0.00	25.29 -0.03 0.00	24.89 -0.05 0.00	24.39 -0.07 0.00	24.46 -0.10 0.00	25.59 -0.05 0.00	29.79 -0.18 0.00	30.34 -0.03 0.00	33.00 0.03 0.00	30.44 0.00 0.00	26.37 -0.03 0.00	23.00 0.07 0.00	22.74 0.25 0.00
DAHOWA___HYDRO 323763	22.02 0.72 0.00	21.75 0.67 0.00	21.35 0.64 0.00	21.24 0.66 0.00	20.92 0.63 0.00	22.22 0.79 0.00	30.17 1.30 0.00	31.68 1.56 0.00	32.47 1.40 0.00	32.03 1.47 0.00	31.37 1.15 0.00	28.16 0.90 0.00	26.10 0.79 0.00	25.64 0.70 0.00	25.19 0.73 0.00	25.28 0.71 0.00	26.41 0.77 0.00	30.90 0.93 0.00	31.41 1.03 0.00	34.29 1.32 0.00	31.59 1.16 0.00	27.24 0.84 0.00	23.57 0.64 0.00	22.96 0.47 0.00
DANC___LFGE 323619	21.00 -0.30 0.00	20.78 -0.30 0.00	20.39 -0.31 0.00	20.28 -0.31 0.00	20.05 -0.24 0.00	21.17 -0.26 0.00	28.38 -0.49 0.00	29.72 -0.39 0.00	30.63 -0.43 0.00	30.04 -0.52 0.00	29.65 -0.58 0.00	26.83 -0.44 0.00	24.88 -0.43 0.00	24.49 -0.45 0.00	23.95 -0.51 0.00	24.05 -0.52 0.00	25.13 -0.51 0.00	29.46 -0.51 0.00	30.16 -0.21 0.00	32.87 -0.10 0.00	30.32 -0.12 0.00	26.29 -0.11 0.00	22.84 -0.09 0.00	22.47 -0.02 0.00
DANSKAMMER___1 23586	22.27 0.98 0.00	21.92 0.84 0.00	21.53 0.83 0.00	21.43 0.84 0.00	21.08 0.79 0.00	22.26 0.83 0.00	30.31 1.44 0.00	31.95 1.84 0.00	32.93 1.86 0.00	32.52 1.96 0.00	31.82 1.60 0.00	28.55 1.28 0.00	26.53 1.21 0.00	26.14 1.20 0.00	25.66 1.20 0.00	25.77 1.20 0.00	26.84 1.21 0.00	31.38 1.41 0.00	31.95 1.58 0.00	34.88 1.91 0.00	32.14 1.70 0.00	27.48 1.08 0.00	23.80 0.87 0.00	23.14 0.65 0.00
DANSKAMMER___2 23589	22.27 0.98 0.00	21.92 0.84 0.00	21.53 0.83 0.00	21.43 0.84 0.00	21.08 0.79 0.00	22.26 0.83 0.00	30.31 1.44 0.00	31.95 1.84 0.00	32.93 1.86 0.00	32.52 1.96 0.00	31.82 1.60 0.00	28.55 1.28 0.00	26.53 1.21 0.00	26.14 1.20 0.00	25.66 1.20 0.00	25.77 1.20 0.00	26.84 1.21 0.00	31.38 1.41 0.00	31.95 1.58 0.00	34.88 1.91 0.00	32.14 1.70 0.00	27.48 1.08 0.00	23.80 0.87 0.00	23.14 0.65 0.00
DANSKAMMER___3 23590	22.27 0.98 0.00	21.92 0.84 0.00	21.53 0.83 0.00	21.43 0.84 0.00	21.08 0.79 0.00	22.26 0.83 0.00	30.31 1.44 0.00	31.95 1.84 0.00	32.93 1.86 0.00	32.52 1.96 0.00	31.82 1.60 0.00	28.55 1.28 0.00	26.53 1.21 0.00	26.14 1.20 0.00	25.66 1.20 0.00	25.77 1.20 0.00	26.84 1.21 0.00	31.38 1.41 0.00	31.95 1.58 0.00	34.88 1.91 0.00	32.14 1.70 0.00	27.48 1.08 0.00	23.80 0.87 0.00	23.14 0.65 0.00

DANSKAMMER___4 23591	22.27 0.98 0.00	21.92 0.84 0.00	21.53 0.83 0.00	21.43 0.84 0.00	21.08 0.79 0.00	22.26 0.83 0.00	30.31 1.44 0.00	31.95 1.84 0.00	32.93 1.86 0.00	32.52 1.96 0.00	31.82 1.60 0.00	28.55 1.28 0.00	26.53 1.21 0.00	26.14 1.20 0.00	25.66 1.20 0.00	25.77 1.20 0.00	26.84 1.21 0.00	31.38 1.41 0.00	31.95 1.58 0.00	34.88 1.91 0.00	32.14 1.70 0.00	27.48 1.08 0.00	23.80 0.87 0.00	23.14 0.65 0.00
DANSKAMMER___DIESEL 23592	22.29 1.00 0.00	21.92 0.84 0.00	21.53 0.83 0.00	21.43 0.84 0.00	21.11 0.81 0.00	22.26 0.84 0.00	30.31 1.44 0.00	31.95 1.84 0.00	32.93 1.86 0.00	32.45 1.89 0.00	31.83 1.60 0.00	28.55 1.28 0.00	26.53 1.21 0.00	26.14 1.20 0.00	25.66 1.20 0.00	25.82 1.25 0.00	26.84 1.20 0.00	31.32 1.35 0.00	31.92 1.55 0.00	34.88 1.91 0.00	32.02 1.58 0.00	27.48 1.08 0.00	23.80 0.87 0.00	23.07 0.58 0.00
DARBY___SOLAR 323810	22.02 0.72 0.00	21.75 0.67 0.00	21.35 0.64 0.00	21.24 0.66 0.00	20.92 0.63 0.00	22.19 0.77 0.00	30.11 1.24 0.00	31.65 1.53 0.00	32.47 1.40 0.00	32.00 1.44 0.00	31.37 1.15 0.00	28.16 0.90 0.00	26.10 0.79 0.00	25.67 0.72 0.00	25.19 0.73 0.00	25.28 0.71 0.00	26.41 0.77 0.00	30.87 0.90 0.00	31.37 1.00 0.00	34.25 1.28 0.00	31.56 1.13 0.00	27.22 0.82 0.00	23.55 0.62 0.00	22.96 0.47 0.00
DASHVILLE___HYD 23610	21.95 0.66 0.00	21.58 0.51 0.00	21.20 0.50 0.00	21.10 0.51 0.00	20.78 0.49 0.00	21.87 0.45 0.00	29.77 0.89 0.00	31.35 1.23 0.00	32.28 1.21 0.00	31.78 1.22 0.00	31.19 0.97 0.00	27.97 0.71 0.00	25.99 0.68 0.00	25.64 0.70 0.00	25.20 0.73 0.00	25.32 0.76 0.00	26.33 0.69 0.00	30.75 0.78 0.00	31.35 0.97 0.00	34.22 1.25 0.00	31.41 0.97 0.00	26.95 0.55 0.00	23.39 0.46 0.00	22.69 0.20 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	23.55 2.26 0.00	24.89 2.07 -1.75	23.32 2.17 -0.44	22.58 2.00 0.00	22.32 2.03 0.00	26.39 2.14 -2.82	33.09 3.06 -1.16	39.94 3.76 -6.06	36.56 3.98 -1.52	34.26 3.70 0.00	33.52 3.29 0.00	30.10 2.84 0.00	28.02 2.56 -0.15	28.05 2.62 -0.49	26.96 2.50 0.00	28.84 2.68 -1.60	33.22 2.77 -4.81	36.42 3.21 -3.24	35.73 3.37 -1.99	39.16 3.96 -2.24	34.66 3.47 -0.76	32.42 2.51 -3.51	27.29 2.09 -2.28	24.28 1.78 -0.01
DELAWARE___LFGE 323621	21.97 0.68 0.00	21.71 0.63 0.00	21.30 0.60 0.00	21.18 0.60 0.00	20.90 0.61 0.00	22.13 0.71 0.00	29.97 1.10 0.00	36.86 6.75 0.00	38.21 7.15 0.00	36.89 6.33 0.00	36.03 5.80 0.00	32.55 5.29 0.00	30.15 4.83 0.00	29.46 4.51 0.00	28.86 4.40 0.00	28.86 4.30 0.00	28.05 2.41 0.00	32.54 2.58 0.00	33.56 3.19 0.00	36.59 3.63 0.00	33.60 3.17 0.00	29.07 2.67 0.00	25.18 2.25 0.00	24.76 2.27 0.00
DERFIELD_115KV_TB7 355931	21.42 0.13 0.00	21.18 0.11 0.00	20.81 0.10 0.00	20.69 0.10 0.00	20.42 0.12 0.00	21.55 0.13 0.00	29.07 0.20 0.00	30.41 0.30 0.00	31.35 0.28 0.00	30.83 0.28 0.00	30.44 0.21 0.00	27.43 0.16 0.00	25.46 0.15 0.00	25.09 0.15 0.00	24.61 0.15 0.00	24.71 0.15 0.00	25.79 0.15 0.00	30.12 0.15 0.00	30.59 0.21 0.00	33.26 0.30 0.00	30.65 0.21 0.00	26.53 0.13 0.00	23.04 0.11 0.00	22.58 0.09 0.00
DOGLEVILLE___HYD 23807	21.34 0.04 0.00	21.12 0.04 0.00	20.81 0.10 0.00	20.77 0.18 0.00	20.54 0.24 0.00	21.77 0.34 0.00	29.33 0.46 0.00	31.26 1.14 0.00	32.34 1.27 0.00	31.81 1.25 0.00	31.49 1.27 0.00	28.49 1.23 0.00	26.45 1.14 0.00	26.07 1.12 0.00	25.59 1.13 0.00	25.62 1.06 0.00	26.15 0.51 0.00	30.51 0.54 0.00	31.01 0.64 0.00	33.73 0.76 0.00	31.14 0.70 0.00	27.03 0.63 0.00	23.41 0.48 0.00	22.92 0.43 0.00
DUNKIRK___115KV_TB_200 55889	20.72 -0.57 0.00	20.40 -0.67 0.00	20.14 -0.56 0.00	20.07 -0.51 0.00	20.09 -0.20 0.00	21.45 0.02 0.00	28.12 -0.75 0.00	29.18 -0.93 0.00	30.04 -1.03 0.00	29.31 -1.25 0.00	28.56 -1.66 0.00	26.20 -1.06 0.00	24.65 -0.66 0.00	24.24 -0.70 0.00	23.73 -0.73 0.00	23.58 -0.98 0.00	24.61 -1.03 0.00	28.11 -1.86 0.00	28.92 -1.46 0.00	31.29 -1.68 0.00	29.52 -0.91 0.00	25.69 -0.71 0.00	22.72 -0.21 0.00	22.92 0.43 0.00
DUNKIRK___1 23563	20.72 -0.57 0.00	20.40 -0.67 0.00	20.14 -0.56 0.00	20.07 -0.51 0.00	20.09 -0.20 0.00	21.45 0.02 0.00	28.12 -0.75 0.00	29.18 -0.93 0.00	30.04 -1.03 0.00	29.31 -1.25 0.00	28.56 -1.66 0.00	26.20 -1.06 0.00	24.65 -0.66 0.00	24.24 -0.70 0.00	23.73 -0.73 0.00	23.58 -0.98 0.00	24.61 -1.03 0.00	28.11 -1.86 0.00	28.92 -1.46 0.00	31.29 -1.68 0.00	29.52 -0.91 0.00	25.69 -0.71 0.00	22.72 -0.21 0.00	22.92 0.43 0.00
DUNKIRK___2 23564	20.72 -0.57 0.00	20.40 -0.67 0.00	20.14 -0.56 0.00	20.07 -0.51 0.00	20.09 -0.20 0.00	21.45 0.02 0.00	28.12 -0.75 0.00	29.18 -0.93 0.00	30.04 -1.03 0.00	29.31 -1.25 0.00	28.56 -1.66 0.00	26.20 -1.06 0.00	24.65 -0.66 0.00	24.24 -0.70 0.00	23.73 -0.73 0.00	23.58 -0.98 0.00	24.61 -1.03 0.00	28.11 -1.86 0.00	28.92 -1.46 0.00	31.29 -1.68 0.00	29.52 -0.91 0.00	25.69 -0.71 0.00	22.72 -0.21 0.00	22.92 0.43 0.00
DUNKIRK___3 23565	20.78 -0.51 0.00	20.48 -0.59 0.00	20.23 -0.48 0.00	20.11 -0.47 0.00	20.15 -0.14 0.00	21.47 0.04 0.00	28.15 -0.72 0.00	29.18 -0.93 0.00	30.01 -1.06 0.00	29.28 -1.28 0.00	28.56 -1.66 0.00	26.17 -1.09 0.00	24.63 -0.68 0.00	24.22 -0.72 0.00	23.70 -0.76 0.00	23.56 -1.01 0.00	24.61 -1.03 0.00	28.11 -1.86 0.00	28.95 -1.43 0.00	31.29 -1.68 0.00	29.52 -0.91 0.00	25.66 -0.74 0.00	22.68 -0.25 0.00	22.87 0.38 0.00
DUNKIRK___4 23566	20.68 -0.62 0.00	20.40 -0.67 0.00	20.12 -0.58 0.00	20.05 -0.54 0.00	20.07 -0.22 0.00	21.40 -0.02 0.00	28.03 -0.84 0.00	29.06 -1.05 0.00	29.92 -1.15 0.00	29.22 -1.34 0.00	28.47 -1.75 0.00	26.09 -1.17 0.00	24.55 -0.76 0.00	24.17 -0.77 0.00	23.63 -0.83 0.00	23.48 -1.08 0.00	24.54 -1.10 0.00	28.02 -1.95 0.00	28.82 -1.55 0.00	31.19 -1.78 0.00	29.40 -1.03 0.00	25.58 -0.82 0.00	22.63 -0.30 0.00	22.83 0.34 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.32 1.02 0.00	21.94 0.86 0.00	21.55 0.85 0.00	21.41 0.82 0.00	21.11 0.81 0.00	22.28 0.86 0.00	30.40 1.53 0.00	32.07 1.96 0.00	33.12 2.05 0.00	32.64 2.08 0.00	32.07 1.84 0.00	28.76 1.50 0.00	26.73 1.42 0.00	26.36 1.42 0.00	25.93 1.47 0.00	26.06 1.50 0.00	27.07 1.44 0.00	31.62 1.65 0.00	32.14 1.76 0.00	35.11 2.14 0.00	32.20 1.77 0.00	27.59 1.19 0.00	23.94 1.01 0.00	23.14 0.65 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.17 0.87 0.00	21.81 0.74 0.00	21.43 0.72 0.00	21.30 0.72 0.00	20.98 0.69 0.00	22.15 0.73 0.00	30.17 1.30 0.00	31.77 1.66 0.00	32.75 1.68 0.00	32.24 1.68 0.00	31.67 1.45 0.00	28.41 1.15 0.00	26.40 1.09 0.00	26.02 1.07 0.00	25.56 1.10 0.00	25.69 1.13 0.00	26.74 1.10 0.00	31.20 1.23 0.00	31.77 1.40 0.00	34.68 1.71 0.00	31.87 1.43 0.00	27.35 0.95 0.00	23.71 0.78 0.00	22.98 0.49 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.52 1.21 -0.01	22.18 1.10 -0.01	21.81 1.10 -0.01	21.66 1.07 -0.01	21.33 1.03 0.00	22.32 0.90 0.00	30.49 1.62 0.00	32.10 1.99 0.00	33.24 2.17 0.00	32.75 2.20 0.01	32.21 1.99 0.01	28.87 1.61 0.00	26.83 1.52 0.00	26.46 1.52 0.00	26.04 1.59 0.01	26.19 1.62 -0.01	27.18 1.54 0.00	31.77 1.80 -0.01	32.25 1.88 0.01	35.25 2.27 -0.01	32.29 1.86 0.00	27.64 1.24 0.00	24.12 1.19 0.00	23.35 0.85 -0.01
E179THST_13_KV_LOAD 356214	22.60 1.30 -0.01	22.26 1.18 -0.01	21.89 1.18 -0.01	21.74 1.15 -0.01	21.39 1.10 0.00	22.41 0.99 0.00	30.60 1.73 0.00	32.22 2.11 0.00	33.40 2.33 0.00	32.90 2.35 0.01	32.36 2.15 0.01	29.01 1.74 0.00	26.93 1.62 0.00	26.59 1.65 0.00	26.17 1.71 0.01	26.32 1.74 -0.01	27.28 1.64 0.00	31.92 1.95 -0.01	32.40 2.04 0.01	35.41 2.44 -0.01	32.45 2.01 0.00	27.75 1.35 0.00	24.21 1.28 0.00	23.46 0.97 -0.01
EAST HAMPTON___GT 23717	23.76 2.47 0.00	25.15 2.32 -1.76	23.55 2.40 -0.45	22.81 2.22 0.00	22.55 2.25 0.00	26.65 2.40 -2.83	33.43 3.41 -1.16	40.36 4.18 -6.06	36.97 4.38 -1.52	34.72 4.16 0.00	33.94 3.72 0.00	30.51 3.24 0.00	28.32 2.86 -0.15	28.23 2.79 -0.49	27.20 2.74 0.00	29.04 2.87 -1.60	33.48 3.02 -4.82	36.81 3.59 -3.25	36.10 3.73 -1.99	39.56 4.35 -2.24	35.12 3.93 -0.76	32.70 2.80 -3.51	27.52 2.31 -2.28	24.64 2.14 -0.01
EAST RIVER___6 23660	22.27 0.98 0.00	21.94 0.86 0.00	21.55 0.85 0.00	21.39 0.80 0.00	21.04 0.75 0.00	22.22 0.79 0.00	30.40 1.53 0.00	32.10 1.99 0.00	33.27 2.21 0.00	32.85 2.29 0.00	32.25 2.03 0.00	28.90 1.64 0.00	26.88 1.57 0.00	26.51 1.57 0.00	26.10 1.64 0.00	26.14 1.57 0.00	27.20 1.56 0.00	31.83 1.86 0.00	32.26 1.88 0.00	35.21 2.24 0.00	32.36 1.92 0.00	27.56 1.16 0.00	23.96 1.03 0.00	23.23 0.74 0.00
EAST RIVER___7 23524	22.27 0.98 0.00	21.94 0.86 0.00	21.55 0.85 0.00	21.39 0.80 0.00	21.04 0.75 0.00	22.22 0.79 0.00	30.40 1.53 0.00	32.10 1.99 0.00	33.27 2.21 0.00	32.85 2.29 0.00	32.25 2.03 0.00	28.90 1.64 0.00	26.88 1.57 0.00	26.51 1.57 0.00	26.10 1.64 0.00	26.14 1.57 0.00	27.20 1.56 0.00	31.83 1.86 0.00	32.26 1.88 0.00	35.21 2.24 0.00	32.36 1.92 0.00	27.56 1.16 0.00	23.96 1.03 0.00	23.23 0.74 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.29 1.00 0.00	21.94 0.86 0.00	21.55 0.85 0.00	21.41 0.82 0.00	21.08 0.79 0.00	22.26 0.84 0.00	30.34 1.47 0.00	32.01 1.90 0.00	33.06 1.99 0.00	32.58 2.02 0.00	32.01 1.78 0.00	28.71 1.44 0.00	26.68 1.37 0.00	26.31 1.37 0.00	25.88 1.42 0.00	26.01 1.45 0.00	27.02 1.38 0.00	31.53 1.56 0.00	32.07 1.70 0.00	35.01 2.04 0.00	32.11 1.67 0.00	27.53 1.14 0.00	23.89 0.96 0.00	23.12 0.63 0.00
EAST_HAMPTON___DIESEL 23722	23.76 2.47 0.00	25.17 2.34 -1.75	23.57 2.42 -0.45	22.81 2.22 0.00	22.55 2.25 0.00	26.65 2.40 -2.83	33.46 3.43 -1.16	40.36 4.18 -6.06	37.00 4.41 -1.52	34.75 4.19 0.00	33.94 3.72 0.00	30.53 3.27 0.00	28.35 2.88 -0.15	28.23 2.79 -0.49	27.20 2.74 0.00	29.04 2.87 -1.60	33.50 3.05 -4.82	36.81 3.59 -3.25	36.10 3.73 -1.99	39.56 4.35 -2.24	35.12 3.93 -0.76	32.70 2.80 -3.51	27.52 2.31 -2.28	24.64 2.14 -0.01
EAST_PULASKI___ESR 323781	21.10 -0.19 0.00	20.86 -0.21 0.00	20.48 -0.23 0.00	20.36 -0.23 0.00	20.15 -0.14 0.00	21.25 -0.17 0.00	28.38 -0.49 0.00	29.72 -0.39 0.00	30.63 -0.43 0.00	30.10 -0.46 0.00	29.71 -0.51 0.00	26.83 -0.44 0.00	24.91 -0.41 0.00	24.52 -0.42 0.00	24.00 -0.47 0.00	24.09 -0.47 0.00	25.15 -0.49 0.00	29.43 -0.54 0.00	30.04 -0.33 0.00	32.67 -0.30 0.00	30.16 -0.27 0.00	26.14 -0.26 0.00	22.74 -0.18 0.00	22.42 -0.07 0.00
EAST_RIVER___1 323558	22.29 1.00 0.00	21.98 0.91 0.00	21.57 0.87 0.00	21.43 0.84 0.00	21.08 0.79 0.00	22.26 0.83 0.00	30.43 1.56 0.00	32.10 1.99 0.00	33.24 2.17 0.00	32.82 2.26 0.00	32.19 1.96 0.00	28.87 1.61 0.00	26.86 1.54 0.00	26.49 1.55 0.00	26.05 1.59 0.00	26.09 1.52 0.00	27.18 1.54 0.00	31.80 1.83 0.00	32.23 1.85 0.00	35.21 2.24 0.00	32.36 1.92 0.00	27.59 1.19 0.00	23.98 1.06 0.00	23.25 0.77 0.00
EAST_RIVER___2 323559	22.27 0.98 0.00	21.94 0.86 0.00	21.55 0.85 0.00	21.39 0.80 0.00	21.04 0.75 0.00	22.22 0.79 0.00	30.40 1.53 0.00	32.10 1.99 0.00	33.27 2.21 0.00	32.85 2.29 0.00	32.25 2.03 0.00	28.90 1.64 0.00	26.88 1.57 0.00	26.51 1.57 0.00	26.10 1.64 0.00	26.14 1.57 0.00	27.20 1.56 0.00	31.83 1.86 0.00	32.26 1.88 0.00	35.21 2.24 0.00	32.36 1.92 0.00	27.56 1.16 0.00	23.96 1.03 0.00	23.23 0.74 0.00
EAST___DELAWARE_HYD 23607	22.53 1.23 0.00	22.17 1.10 0.00	21.78 1.08 0.00	21.67 1.09 0.00	21.33 1.03 0.00	22.50 1.07 0.00	30.69 1.82 0.00	32.31 2.20 0.00	33.34 2.27 0.00	32.85 2.29 0.00	32.10 1.87 0.00	28.74 1.47 0.00	26.73 1.42 0.00	26.31 1.37 0.00	25.83 1.37 0.00	25.94 1.37 0.00	27.02 1.38 0.00	31.58 1.62 0.00	32.23 1.85 0.00	35.21 2.24 0.00	32.48 2.04 0.00	27.75 1.35 0.00	24.05 1.12 0.00	23.43 0.94 0.00
EIGHT_POINT___WT_PWR 323820	21.48 0.19 0.00	21.24 0.17 0.00	20.89 0.19 0.00	20.75 0.16 0.00	20.74 0.45 0.00	22.11 0.69 0.00	29.59 0.72 0.00	31.14 1.02 0.00	32.09 1.02 0.00	31.48 0.92 0.00	30.98 0.76 0.00	27.89 0.63 0.00	25.89 0.58 0.00	25.47 0.52 0.00	24.90 0.44 0.00	25.13 0.57 0.00	26.33 0.69 0.00	30.87 0.90 0.00	31.62 1.25 0.00	34.38 1.42 0.00	31.74 1.31 0.00	27.46 1.06 0.00	23.96 1.03 0.00	23.73 1.24 0.00
ELBRIDGE_115KV_TB2 80188	21.23 -0.06 0.00	21.01 -0.06 0.00	20.64 -0.06 0.00	20.50 -0.08 0.00	20.29 0.00 0.00	21.45 0.02 0.00	28.64 -0.23 0.00	30.02 -0.09 0.00	30.98 -0.09 0.00	30.38 -0.18 0.00	29.89 -0.33 0.00	27.02 -0.25 0.00	25.13 -0.18 0.00	24.77 -0.17 0.00	24.27 -0.20 0.00	24.32 -0.25 0.00	25.43 -0.21 0.00	29.61 -0.36 0.00	30.19 -0.18 0.00	32.80 -0.16 0.00	30.28 -0.15 0.00	26.24 -0.16 0.00	22.88 -0.05 0.00	22.65 0.16 0.00
ELEC_TRO_TEK 24086	22.49 1.19 0.00	22.06 0.99 0.00	21.72 1.01 0.00	21.49 0.91 0.00	21.21 0.91 0.00	24.02 1.03 -1.57	31.76 1.73 -1.16	38.31 2.14 -6.06	34.08 2.21 -0.81	32.76 2.20 0.00	32.10 1.87 0.00	28.87 1.61 0.00	27.01 1.54 -0.15	26.98 1.55 -0.49	26.05 1.59 0.00	27.78 1.62 -1.60	29.42 1.56 -2.22	31.92 1.77 -0.19	33.90 1.91 -1.62	37.44 2.31 -2.16	33.03 1.92 -0.68	31.25 1.35 -3.50	26.38 1.17 -2.28	23.33 0.83 -0.01
ELLENBURG_WT_PWR 323604	20.70 -0.60 0.00	20.63 -0.44 0.00	20.29 -0.41 0.00	20.05 -0.54 0.00	19.87 -0.43 0.00	20.91 -0.51 0.00	28.35 -0.52 0.00	29.06 -1.05 0.00	30.04 -1.02 0.00	29.74 -0.82 0.00	29.83 -0.39 0.00	27.18 -0.08 0.00	25.31 0.00 0.00	24.84 -0.10 0.00	24.29 -0.17 0.00	24.46 -0.10 0.00	25.59 -0.05 0.00	30.00 0.03 0.00	30.28 -0.09 0.00	32.27 -0.69 0.00	30.04 -0.40 0.00	26.27 -0.13 0.00	22.63 -0.30 0.00	22.04 -0.45 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.44 -0.85 0.00	20.21 -0.86 0.00	19.94 -0.77 0.00	19.82 -0.76 0.00	19.83 -0.47 0.00	21.12 -0.30 0.00	27.48 -1.39 0.00	28.49 -1.63 0.00	29.30 -1.77 0.00	28.60 -1.96 0.00	27.87 -2.36 0.00	25.55 -1.72 0.00	24.07 -1.24 0.00	23.70 -1.25 0.00	23.21 -1.25 0.00	23.04 -1.52 0.00	24.10 -1.54 0.00	27.51 -2.46 0.00	28.31 -2.07 0.00	30.56 -2.41 0.00	28.82 -1.61 0.00	25.05 -1.35 0.00	22.17 -0.76 0.00	22.40 -0.09 0.00
EMPIRE_CC_1 323656	21.76 0.47 0.00	21.52 0.44 0.00	21.10 0.39 0.00	21.04 0.45 0.00	20.70 0.41 0.00	21.92 0.49 0.00	29.56 0.69 0.00	31.05 0.93 0.00	31.81 0.74 0.00	31.39 0.83 0.00	30.86 0.64 0.00	27.73 0.46 0.00	25.56 0.25 0.00	25.24 0.30 0.00	24.78 0.32 0.00	24.86 0.30 0.00	25.97 0.33 0.00	30.36 0.39 0.00	30.83 0.46 0.00	33.66 0.69 0.00	30.95 0.52 0.00	26.66 0.26 0.00	23.13 0.21 0.00	22.65 0.16 0.00
EMPIRE_CC_2 323658	21.76 0.47 0.00	21.52 0.44 0.00	21.10 0.39 0.00	21.04 0.45 0.00	20.70 0.41 0.00	21.92 0.49 0.00	29.56 0.69 0.00	31.05 0.93 0.00	31.81 0.74 0.00	31.39 0.83 0.00	30.86 0.64 0.00	27.73 0.46 0.00	25.56 0.25 0.00	25.24 0.30 0.00	24.78 0.32 0.00	24.86 0.30 0.00	25.97 0.33 0.00	30.36 0.39 0.00	30.83 0.46 0.00	33.66 0.69 0.00	30.95 0.52 0.00	26.66 0.26 0.00	23.13 0.21 0.00	22.65 0.16 0.00
ENORWICH_115KV_TB1 80156	22.55 1.26 0.00	22.36 1.29 0.00	21.95 1.24 0.00	21.74 1.15 0.00	21.53 1.24 0.00	22.95 1.52 0.00	30.98 2.11 0.00	33.97 3.85 0.00	35.08 4.01 0.00	33.92 3.36 0.00	33.25 3.02 0.00	30.04 2.78 0.00	27.92 2.61 0.00	27.39 2.44 0.00	26.88 2.42 0.00	26.92 2.36 0.00	27.74 2.10 0.00	32.33 2.37 0.00	33.50 3.13 0.00	36.53 3.56 0.00	33.54 3.10 0.00	29.07 2.67 0.00	25.24 2.32 0.00	24.87 2.38 0.00
ERIE_ST__34_KV_TB1-2 80199	21.02 -0.28 0.00	20.74 -0.34 0.00	20.48 -0.23 0.00	20.34 -0.25 0.00	20.37 0.08 0.00	21.68 0.26 0.00	28.38 -0.49 0.00	29.36 -0.75 0.00	30.20 -0.87 0.00	29.49 -1.07 0.00	28.74 -1.48 0.00	26.36 -0.90 0.00	24.81 -0.51 0.00	24.44 -0.50 0.00	23.90 -0.56 0.00	23.78 -0.79 0.00	24.82 -0.82 0.00	28.38 -1.59 0.00	29.19 -1.18 0.00	31.55 -1.42 0.00	29.74 -0.70 0.00	25.87 -0.53 0.00	22.86 -0.07 0.00	23.07 0.58 0.00
ERIE_WT_PWR 323693	20.87 -0.43 0.00	20.36 -0.72 0.00	20.10 -0.60 0.00	19.99 -0.60 0.00	20.11 -0.18 0.00	21.32 -0.11 0.00	27.80 -1.07 0.00	28.79 -1.32 0.00	29.61 -1.46 0.00	29.06 -1.50 0.00	28.65 -1.57 0.00	25.82 -1.45 0.00	24.35 -0.96 0.00	23.94 -1.00 0.00	23.44 -1.03 0.00	23.63 -0.93 0.00	24.33 -1.31 0.00	28.29 -1.68 0.00	28.79 -1.58 0.00	30.89 -2.08 0.00	29.13 -1.31 0.00	25.32 -1.08 0.00	22.42 -0.50 0.00	22.60 0.11 0.00
ESPRGFLD_115KV_TB1 80157	22.17 0.87 0.00	21.92 0.84 0.00	21.53 0.83 0.00	21.37 0.78 0.00	21.13 0.83 0.00	22.43 1.01 0.00	30.40 1.53 0.00	35.17 5.06 0.00	36.35 5.28 0.00	35.17 4.61 0.00	34.36 4.14 0.00	31.05 3.79 0.00	28.80 3.49 0.00	28.16 3.22 0.00	27.62 3.16 0.00	27.66 3.09 0.00	27.69 2.05 0.00	32.21 2.25 0.00	33.23 2.86 0.00	36.23 3.26 0.00	33.33 2.89 0.00	28.80 2.40 0.00	24.92 1.99 0.00	24.51 2.02 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.63 0.34 0.00	21.43 0.36 0.00	21.04 0.33 0.00	20.89 0.31 0.00	20.68 0.39 0.00	21.92 0.49 0.00	29.36 0.49 0.00	30.93 0.81 0.00	31.88 0.81 0.00	31.17 0.61 0.00	30.62 0.39 0.00	27.67 0.41 0.00	25.72 0.40 0.00	25.32 0.37 0.00	24.83 0.37 0.00	24.91 0.34 0.00	26.05 0.41 0.00	30.36 0.39 0.00	31.04 0.67 0.00	33.79 0.82 0.00	31.17 0.73 0.00	26.98 0.58 0.00	23.50 0.57 0.00	23.21 0.72 0.00
ETNA____115KV_TB2 80207	21.63 0.34 0.00	21.43 0.36 0.00	21.04 0.33 0.00	20.89 0.31 0.00	20.68 0.39 0.00	21.92 0.49 0.00	29.36 0.49 0.00	30.93 0.81 0.00	31.88 0.81 0.00	31.17 0.61 0.00	30.62 0.39 0.00	27.67 0.41 0.00	25.72 0.40 0.00	25.32 0.37 0.00	24.83 0.37 0.00	24.91 0.34 0.00	26.05 0.41 0.00	30.36 0.39 0.00	31.04 0.67 0.00	33.79 0.82 0.00	31.17 0.73 0.00	26.98 0.58 0.00	23.50 0.57 0.00	23.21 0.72 0.00
EUCLID___115KV_TB2 356179	21.12 -0.17 0.00	20.90 -0.17 0.00	20.54 -0.17 0.00	20.40 -0.19 0.00	20.17 -0.12 0.00	21.32 -0.11 0.00	28.44 -0.43 0.00	29.78 -0.33 0.00	30.73 -0.34 0.00	30.16 -0.40 0.00	29.68 -0.54 0.00	26.85 -0.41 0.00	24.98 -0.33 0.00	24.62 -0.32 0.00	24.12 -0.34 0.00	24.17 -0.39 0.00	25.28 -0.36 0.00	29.43 -0.54 0.00	29.98 -0.39 0.00	32.54 -0.43 0.00	30.04 -0.40 0.00	26.03 -0.37 0.00	22.70 -0.23 0.00	22.47 -0.02 0.00
E_CANADA_CAP_HY 24051	22.23 0.94 0.00	21.98 0.91 0.00	21.57 0.87 0.00	21.43 0.84 0.00	21.17 0.87 0.00	22.50 1.07 0.00	30.46 1.59 0.00	33.79 3.67 0.00	34.73 3.66 0.00	33.83 3.27 0.00	33.06 2.84 0.00	29.74 2.48 0.00	27.59 2.28 0.00	27.04 2.10 0.00	26.54 2.08 0.00	26.68 2.11 0.00	27.18 1.54 0.00	31.80 1.83 0.00	32.62 2.25 0.00	35.57 2.60 0.00	32.84 2.40 0.00	28.30 1.90 0.00	24.46 1.54 0.00	24.04 1.55 0.00
E_CANADA_MHWK_HY 24050	21.34 0.04 0.00	21.12 0.04 0.00	20.81 0.10 0.00	20.77 0.18 0.00	20.54 0.24 0.00	21.77 0.34 0.00	29.33 0.46 0.00	31.26 1.14 0.00	32.34 1.27 0.00	31.81 1.25 0.00	31.49 1.27 0.00	28.49 1.23 0.00	26.45 1.14 0.00	26.07 1.12 0.00	25.59 1.13 0.00	25.62 1.06 0.00	26.15 0.51 0.00	30.51 0.54 0.00	31.01 0.64 0.00	33.73 0.76 0.00	31.14 0.70 0.00	27.03 0.63 0.00	23.41 0.48 0.00	22.92 0.43 0.00
E_FISHKILL___LBMP 23776	22.10 0.81 0.00	21.75 0.67 0.00	21.37 0.66 0.00	21.24 0.66 0.00	20.94 0.65 0.00	22.11 0.69 0.00	30.08 1.21 0.00	31.68 1.57 0.00	32.65 1.58 0.00	32.18 1.62 0.00	31.61 1.39 0.00	28.38 1.12 0.00	26.35 1.04 0.00	25.97 1.02 0.00	25.54 1.08 0.00	25.67 1.11 0.00	26.71 1.08 0.00	31.17 1.20 0.00	31.71 1.34 0.00	34.65 1.68 0.00	31.75 1.31 0.00	27.27 0.87 0.00	23.64 0.71 0.00	22.92 0.43 0.00
FALCON___SEABRD_CC1 323796	20.80 -0.49 0.00	20.76 -0.32 0.00	20.43 -0.27 0.00	20.21 -0.37 0.00	20.03 -0.26 0.00	21.08 -0.34 0.00	28.64 -0.23 0.00	29.21 -0.90 0.00	30.20 -0.87 0.00	29.92 -0.64 0.00	29.98 -0.24 0.00	27.32 0.05 0.00	25.44 0.13 0.00	24.99 0.05 0.00	24.41 -0.05 0.00	24.59 0.02 0.00	25.71 0.08 0.00	30.15 0.18 0.00	30.46 0.09 0.00	32.21 -0.76 0.00	30.16 -0.27 0.00	26.56 0.16 0.00	22.86 -0.07 0.00	22.26 -0.22 0.00
FALCON___SEABRD_CC2 323797	20.80 -0.49 0.00	20.76 -0.32 0.00	20.43 -0.27 0.00	20.21 -0.37 0.00	20.03 -0.26 0.00	21.08 -0.34 0.00	28.64 -0.23 0.00	29.21 -0.90 0.00	30.20 -0.87 0.00	29.92 -0.64 0.00	29.98 -0.24 0.00	27.32 0.05 0.00	25.44 0.13 0.00	24.99 0.05 0.00	24.41 -0.05 0.00	24.59 0.02 0.00	25.71 0.08 0.00	30.15 0.18 0.00	30.46 0.09 0.00	32.21 -0.76 0.00	30.16 -0.27 0.00	26.56 0.16 0.00	22.86 -0.07 0.00	22.26 -0.22 0.00

FAR ROCKAWAY___4 23548	22.76 1.47 0.00	22.30 1.22 0.00	21.97 1.26 0.00	21.72 1.13 0.00	21.43 1.14 0.00	24.28 1.29 -1.57	32.10 2.08 -1.16	38.70 2.53 -6.06	34.51 2.64 -0.81	33.19 2.63 0.00	32.49 2.27 0.00	29.23 1.96 0.00	27.34 1.87 -0.15	27.30 1.87 -0.49	26.37 1.91 0.00	28.10 1.94 -1.60	29.75 1.90 -2.22	32.31 2.16 -0.19	34.30 2.31 -1.62	37.83 2.70 -2.16	33.43 2.31 -0.68	31.59 1.69 -3.50	26.68 1.47 -2.28	23.63 1.12 -0.01
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.36 1.06 0.00	22.00 0.93 0.00	21.61 0.91 0.00	21.45 0.86 0.00	21.15 0.85 0.00	22.28 0.86 0.00	30.46 1.59 0.00	32.16 2.05 0.00	33.27 2.21 0.00	32.79 2.23 0.00	32.25 2.03 0.00	28.90 1.64 0.00	26.86 1.54 0.00	26.51 1.57 0.00	26.10 1.64 0.00	26.21 1.65 0.00	27.20 1.56 0.00	31.79 1.83 0.00	32.26 1.88 0.00	35.24 2.27 0.00	32.29 1.86 0.00	27.64 1.24 0.00	24.01 1.08 0.00	23.19 0.70 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.36 1.06 0.00	22.00 0.93 0.00	21.61 0.91 0.00	21.45 0.86 0.00	21.13 0.83 0.00	22.28 0.86 0.00	30.46 1.59 0.00	32.16 2.05 0.00	33.27 2.21 0.00	32.79 2.23 0.00	32.22 1.99 0.00	28.87 1.61 0.00	26.83 1.52 0.00	26.49 1.55 0.00	26.08 1.61 0.00	26.21 1.65 0.00	27.20 1.56 0.00	31.76 1.80 0.00	32.26 1.88 0.00	35.24 2.27 0.00	32.29 1.86 0.00	27.61 1.21 0.00	24.01 1.08 0.00	23.19 0.70 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.34 1.04 0.00	21.98 0.91 0.00	21.59 0.89 0.00	21.43 0.84 0.00	21.13 0.83 0.00	22.26 0.84 0.00	30.43 1.56 0.00	32.13 2.02 0.00	33.24 2.17 0.00	32.76 2.20 0.00	32.22 1.99 0.00	28.87 1.61 0.00	26.83 1.52 0.00	26.46 1.52 0.00	26.05 1.59 0.00	26.18 1.62 0.00	27.18 1.54 0.00	31.73 1.77 0.00	32.23 1.85 0.00	35.18 2.21 0.00	32.26 1.83 0.00	27.59 1.19 0.00	23.98 1.05 0.00	23.16 0.67 0.00
FARRAGUT___LBMP 323566	22.34 1.04 0.00	21.96 0.89 0.00	21.57 0.87 0.00	21.43 0.84 0.00	21.11 0.81 0.00	22.26 0.84 0.00	30.40 1.53 0.00	32.10 1.99 0.00	33.21 2.14 0.00	32.73 2.17 0.00	32.19 1.96 0.00	28.85 1.58 0.00	26.80 1.49 0.00	26.46 1.52 0.00	26.03 1.57 0.00	26.16 1.60 0.00	27.15 1.51 0.00	31.70 1.74 0.00	32.20 1.82 0.00	35.18 2.21 0.00	32.23 1.80 0.00	27.59 1.19 0.00	23.96 1.03 0.00	23.16 0.67 0.00
FENNER___WINDPWR 24204	21.85 0.55 0.00	21.62 0.55 0.00	21.22 0.52 0.00	21.08 0.49 0.00	20.84 0.55 0.00	22.07 0.64 0.00	29.74 0.87 0.00	31.23 1.11 0.00	32.22 1.15 0.00	31.60 1.04 0.00	31.16 0.94 0.00	28.14 0.87 0.00	26.15 0.83 0.00	25.74 0.80 0.00	25.22 0.76 0.00	25.32 0.76 0.00	26.46 0.82 0.00	30.90 0.93 0.00	31.50 1.12 0.00	34.25 1.28 0.00	31.56 1.13 0.00	27.32 0.92 0.00	23.71 0.78 0.00	23.25 0.77 0.00
FIBERTEK___ENERGY 23856	21.34 0.04 0.00	21.14 0.06 0.00	20.75 0.04 0.00	20.60 0.02 0.00	20.37 0.08 0.00	21.53 0.11 0.00	28.78 -0.09 0.00	30.17 0.06 0.00	31.13 0.06 0.00	30.56 0.00 0.00	30.07 -0.15 0.00	27.18 -0.08 0.00	25.29 -0.03 0.00	24.89 -0.05 0.00	24.39 -0.07 0.00	24.46 -0.10 0.00	25.59 -0.05 0.00	29.79 -0.18 0.00	30.34 -0.03 0.00	33.00 0.03 0.00	30.44 0.00 0.00	26.37 -0.03 0.00	23.00 0.07 0.00	22.74 0.25 0.00
FITZPATRICK___ 23598	20.95 -0.34 0.00	20.69 -0.38 0.00	20.33 -0.37 0.00	20.21 -0.37 0.00	19.99 -0.30 0.00	21.08 -0.34 0.00	28.12 -0.75 0.00	29.42 -0.69 0.00	30.35 -0.71 0.00	29.80 -0.76 0.00	29.41 -0.81 0.00	26.53 -0.73 0.00	24.68 -0.63 0.00	24.32 -0.62 0.00	23.83 -0.64 0.00	23.95 -0.61 0.00	24.97 -0.67 0.00	29.19 -0.78 0.00	29.64 -0.73 0.00	32.18 -0.79 0.00	29.71 -0.73 0.00	25.74 -0.66 0.00	22.42 -0.50 0.00	22.15 -0.34 0.00
FLOWRFLD_69_KV_BK1 356044	22.93 1.64 0.00	22.54 1.41 -0.06	22.21 1.49 -0.01	21.92 1.34 0.00	21.67 1.38 0.00	24.53 1.50 -1.61	32.28 2.25 -1.16	38.94 2.77 -6.06	34.92 2.92 -0.93	33.34 2.78 0.00	32.64 2.42 0.00	29.34 2.07 0.00	27.44 1.97 -0.15	27.45 2.02 -0.49	26.49 2.03 0.00	28.25 2.09 -1.60	30.17 2.13 -2.40	32.81 2.46 -0.39	34.72 2.61 -1.73	38.30 3.07 -2.27	33.83 2.62 -0.78	31.84 1.93 -3.51	26.84 1.63 -2.28	23.81 1.30 -0.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.34 1.04 0.00	21.96 0.89 0.00	21.55 0.85 0.00	21.45 0.86 0.00	21.13 0.83 0.00	22.28 0.86 0.00	30.37 1.50 0.00	32.01 1.90 0.00	32.99 1.93 0.00	32.52 1.96 0.00	31.89 1.66 0.00	28.60 1.34 0.00	26.58 1.27 0.00	26.16 1.22 0.00	25.71 1.25 0.00	25.86 1.30 0.00	26.87 1.23 0.00	31.35 1.38 0.00	31.95 1.58 0.00	34.91 1.95 0.00	32.08 1.64 0.00	27.51 1.11 0.00	23.82 0.89 0.00	23.10 0.61 0.00
FORT ORANGE___ 23900	22.19 0.89 0.00	21.92 0.84 0.00	21.51 0.81 0.00	21.41 0.82 0.00	21.08 0.79 0.00	22.32 0.90 0.00	30.23 1.36 0.00	31.71 1.59 0.00	32.50 1.43 0.00	32.06 1.50 0.00	31.43 1.21 0.00	28.22 0.95 0.00	26.07 0.76 0.00	25.69 0.75 0.00	25.24 0.78 0.00	25.32 0.76 0.00	26.46 0.82 0.00	30.95 0.99 0.00	31.47 1.09 0.00	34.32 1.35 0.00	31.66 1.22 0.00	27.27 0.87 0.00	23.64 0.71 0.00	23.10 0.61 0.00
FORT_DRUM_COGEN 23780	20.89 -0.40 0.00	20.71 -0.36 0.00	20.33 -0.37 0.00	20.19 -0.39 0.00	19.95 -0.34 0.00	21.15 -0.28 0.00	28.49 -0.38 0.00	29.81 -0.30 0.00	30.73 -0.34 0.00	30.07 -0.49 0.00	29.65 -0.57 0.00	26.91 -0.35 0.00	24.93 -0.38 0.00	24.52 -0.42 0.00	24.00 -0.46 0.00	24.05 -0.52 0.00	25.20 -0.44 0.00	29.55 -0.42 0.00	30.43 0.06 0.00	33.26 0.30 0.00	30.62 0.18 0.00	26.56 0.16 0.00	23.00 0.07 0.00	22.58 0.09 0.00
FOX_HILLS___ESR 323835	22.47 1.17 -0.01	22.11 1.03 -0.01	21.68 0.97 -0.01	21.54 0.95 -0.01	21.19 0.89 0.00	22.28 0.86 0.00	30.46 1.59 0.00	32.16 2.05 0.00	33.31 2.24 0.00	32.86 2.29 -0.01	32.32 2.09 -0.01	28.93 1.66 0.00	26.86 1.54 0.00	26.51 1.57 0.00	26.13 1.66 -0.01	26.27 1.69 -0.01	27.23 1.59 0.00	31.86 1.89 -0.01	32.39 2.00 -0.01	35.35 2.37 -0.01	32.45 2.01 0.00	27.67 1.27 0.00	24.10 1.17 0.00	23.31 0.81 -0.01
FPL_FAR_ROCK_GT1 24212	22.72 1.43 0.00	22.32 1.24 0.00	21.97 1.26 0.00	21.72 1.13 0.00	21.43 1.14 0.00	24.28 1.29 -1.57	32.11 2.08 -1.16	38.70 2.53 -6.06	34.51 2.64 -0.81	33.25 2.69 0.00	32.49 2.27 0.00	29.28 2.02 0.00	27.36 1.90 -0.15	27.31 1.87 -0.49	26.37 1.91 0.00	28.03 1.87 -1.60	29.75 1.90 -2.22	32.34 2.19 -0.19	34.33 2.34 -1.62	37.86 2.73 -2.16	33.55 2.44 -0.68	31.59 1.69 -3.50	26.68 1.47 -2.28	23.71 1.21 -0.01
FPL_FAR_ROCK_GT2 23815	22.72 1.43 0.00	22.32 1.24 0.00	21.97 1.26 0.00	21.72 1.13 0.00	21.43 1.14 0.00	24.28 1.29 -1.57	32.11 2.08 -1.16	38.70 2.53 -6.06	34.51 2.64 -0.81	33.25 2.69 0.00	32.49 2.27 0.00	29.28 2.02 0.00	27.36 1.90 -0.15	27.31 1.87 -0.49	26.37 1.91 0.00	28.03 1.87 -1.60	29.75 1.90 -2.22	32.34 2.19 -0.19	34.33 2.34 -1.62	37.86 2.73 -2.16	33.55 2.44 -0.68	31.59 1.69 -3.50	26.68 1.47 -2.28	23.71 1.21 -0.01

FRANKLIN_FALL_HYD 24054	20.59 -0.70 0.00	20.53 -0.55 0.00	20.19 -0.52 0.00	19.99 -0.60 0.00	19.79 -0.51 0.00	20.78 -0.64 0.00	28.29 -0.58 0.00	29.18 -0.93 0.00	30.17 -0.90 0.00	29.95 -0.61 0.00	30.01 -0.21 0.00	27.24 -0.03 0.00	25.31 0.00 0.00	24.92 -0.02 0.00	24.29 -0.17 0.00	24.49 -0.07 0.00	25.61 -0.03 0.00	30.12 0.15 0.00	30.40 0.03 0.00	32.60 -0.36 0.00	30.19 -0.24 0.00	26.27 -0.13 0.00	22.61 -0.32 0.00	22.04 -0.45 0.00
FREEPORT_EQUS_GT1 23764	22.64 1.34 0.00	22.23 1.16 0.00	21.90 1.20 0.00	21.65 1.07 0.00	21.37 1.07 0.00	24.21 1.22 -1.57	31.99 1.96 -1.16	38.58 2.41 -6.06	34.36 2.49 -0.81	33.07 2.51 0.00	32.34 2.11 0.00	29.12 1.85 0.00	27.21 1.75 -0.15	27.18 1.75 -0.49	26.25 1.78 0.00	27.91 1.74 -1.60	29.62 1.77 -2.22	32.25 2.10 -0.19	34.21 2.22 -1.62	37.77 2.64 -2.16	33.46 2.34 -0.68	31.52 1.61 -3.51	26.58 1.38 -2.28	23.65 1.15 -0.01
FREEPORT___CT2 23818	22.64 1.34 0.00	22.23 1.16 0.00	21.90 1.20 0.00	21.65 1.07 0.00	21.37 1.07 0.00	24.21 1.22 -1.57	31.99 1.96 -1.16	38.58 2.41 -6.06	34.36 2.49 -0.81	33.07 2.51 0.00	32.34 2.11 0.00	29.12 1.85 0.00	27.21 1.75 -0.15	27.18 1.75 -0.49	26.25 1.78 0.00	27.91 1.74 -1.60	29.62 1.77 -2.22	32.25 2.10 -0.19	34.21 2.22 -1.62	37.77 2.64 -2.16	33.46 2.34 -0.68	31.52 1.61 -3.51	26.58 1.38 -2.28	23.65 1.15 -0.01
FRESHKLS_33_KV_LOAD 356253	22.43 1.13 -0.01	22.07 0.99 -0.01	21.64 0.93 -0.01	21.50 0.91 -0.01	21.15 0.85 0.00	22.20 0.77 0.00	30.34 1.47 0.00	32.01 1.90 0.00	33.15 2.08 0.00	32.66 2.11 0.01	32.12 1.90 0.01	28.76 1.50 0.00	26.70 1.39 0.00	26.36 1.42 0.00	25.97 1.52 0.01	26.10 1.55 0.01	27.07 1.44 0.00	31.71 1.74 -0.01	32.23 1.85 -0.01	35.17 2.21 0.01	32.35 1.92 0.00	27.56 1.16 0.00	24.03 1.10 0.00	23.24 0.74 -0.01
FULTON COGEN____ 23766	21.10 -0.19 0.00	20.88 -0.19 0.00	20.52 -0.19 0.00	20.38 -0.21 0.00	20.15 -0.14 0.00	21.30 -0.13 0.00	28.41 -0.46 0.00	29.75 -0.36 0.00	30.70 -0.37 0.00	30.10 -0.46 0.00	29.65 -0.57 0.00	26.83 -0.44 0.00	24.91 -0.40 0.00	24.54 -0.40 0.00	24.02 -0.44 0.00	24.10 -0.47 0.00	25.20 -0.44 0.00	29.37 -0.60 0.00	29.92 -0.46 0.00	32.54 -0.43 0.00	30.04 -0.40 0.00	26.03 -0.37 0.00	22.68 -0.25 0.00	22.47 -0.02 0.00
FULTON___LFGE 323630	23.13 1.83 0.00	22.84 1.77 0.00	22.42 1.72 0.00	22.21 1.63 0.00	21.98 1.68 0.00	23.44 2.01 0.00	31.96 3.09 0.00	34.63 4.52 0.00	35.32 4.26 0.00	34.41 3.85 0.00	33.52 3.29 0.00	30.07 2.81 0.00	28.05 2.73 0.00	27.44 2.49 0.00	26.98 2.52 0.00	27.14 2.58 0.00	27.95 2.31 0.00	32.82 2.85 0.00	33.65 3.28 0.00	36.72 3.76 0.00	33.97 3.53 0.00	29.30 2.90 0.00	25.27 2.34 0.00	24.69 2.21 0.00
G.F.CEMENT___DRP 24184	22.10 0.81 0.00	21.79 0.72 0.00	21.41 0.70 0.00	21.26 0.68 0.00	20.98 0.69 0.00	22.26 0.84 0.00	30.28 1.41 0.00	31.83 1.72 0.00	32.65 1.58 0.00	32.18 1.62 0.00	31.52 1.30 0.00	28.27 1.01 0.00	26.22 0.91 0.00	25.72 0.77 0.00	25.27 0.81 0.00	25.37 0.81 0.00	26.48 0.85 0.00	30.93 0.96 0.00	31.47 1.09 0.00	34.38 1.42 0.00	31.65 1.22 0.00	27.35 0.95 0.00	23.64 0.71 0.00	22.98 0.49 0.00
GARDENVILLE___LBMP 24039	20.53 -0.77 0.00	20.27 -0.80 0.00	20.00 -0.70 0.00	19.88 -0.70 0.00	19.91 -0.39 0.00	21.21 -0.21 0.00	27.66 -1.21 0.00	28.64 -1.48 0.00	29.48 -1.58 0.00	28.76 -1.80 0.00	28.02 -2.21 0.00	25.71 -1.55 0.00	24.20 -1.11 0.00	23.85 -1.10 0.00	23.34 -1.13 0.00	23.16 -1.40 0.00	24.23 -1.41 0.00	27.66 -2.31 0.00	28.46 -1.91 0.00	30.73 -2.24 0.00	28.98 -1.46 0.00	25.19 -1.21 0.00	22.29 -0.64 0.00	22.51 0.02 0.00
GARDNVLA_35_KV_LD 355827	20.63 -0.66 0.00	20.38 -0.70 0.00	20.10 -0.60 0.00	19.99 -0.60 0.00	20.01 -0.28 0.00	21.34 -0.09 0.00	27.83 -1.04 0.00	28.82 -1.29 0.00	29.64 -1.43 0.00	28.94 -1.62 0.00	28.20 -2.03 0.00	25.87 -1.39 0.00	24.37 -0.94 0.00	23.99 -0.95 0.00	23.48 -0.98 0.00	23.33 -1.23 0.00	24.38 -1.26 0.00	27.81 -2.16 0.00	28.64 -1.73 0.00	30.92 -2.04 0.00	29.16 -1.28 0.00	25.34 -1.06 0.00	22.42 -0.50 0.00	22.67 0.18 0.00
GELCKHM___115KV_LOAD 80723	21.19 -0.11 0.00	20.99 -0.08 0.00	20.60 -0.10 0.00	20.48 -0.10 0.00	20.25 -0.04 0.00	21.38 -0.04 0.00	28.55 -0.32 0.00	29.93 -0.18 0.00	30.88 -0.19 0.00	30.28 -0.28 0.00	29.83 -0.39 0.00	26.99 -0.27 0.00	25.08 -0.23 0.00	24.72 -0.22 0.00	24.22 -0.24 0.00	24.29 -0.27 0.00	25.38 -0.26 0.00	29.55 -0.42 0.00	30.10 -0.27 0.00	32.70 -0.26 0.00	30.19 -0.24 0.00	26.16 -0.24 0.00	22.79 -0.14 0.00	22.56 0.07 0.00
GENERAL___MILLS 23808	20.61 -0.68 0.00	20.36 -0.72 0.00	20.08 -0.62 0.00	19.97 -0.62 0.00	19.99 -0.30 0.00	21.30 -0.13 0.00	27.77 -1.10 0.00	28.76 -1.36 0.00	29.58 -1.49 0.00	28.88 -1.68 0.00	28.14 -2.09 0.00	25.79 -1.47 0.00	24.30 -1.01 0.00	23.94 -1.00 0.00	23.41 -1.05 0.00	23.26 -1.30 0.00	24.30 -1.33 0.00	27.75 -2.22 0.00	28.55 -1.82 0.00	30.86 -2.11 0.00	29.07 -1.37 0.00	25.29 -1.11 0.00	22.38 -0.55 0.00	22.62 0.13 0.00
GE_PLASTICS___DRP 24183	21.95 0.66 0.00	21.66 0.59 0.00	21.26 0.56 0.00	21.16 0.58 0.00	20.86 0.57 0.00	22.05 0.62 0.00	29.85 0.98 0.00	31.32 1.20 0.00	32.16 1.09 0.00	31.66 1.10 0.00	31.13 0.91 0.00	27.97 0.71 0.00	25.89 0.58 0.00	25.52 0.57 0.00	25.07 0.61 0.00	25.18 0.61 0.00	26.25 0.62 0.00	30.66 0.69 0.00	31.16 0.79 0.00	33.99 1.02 0.00	31.26 0.82 0.00	27.01 0.61 0.00	23.41 0.48 0.00	22.83 0.34 0.00
GILBOA___1 23756	21.72 0.43 0.00	21.45 0.38 0.00	21.06 0.35 0.00	20.95 0.37 0.00	20.66 0.37 0.00	21.83 0.41 0.00	29.53 0.66 0.00	30.99 0.87 0.00	31.91 0.84 0.00	31.45 0.89 0.00	30.92 0.70 0.00	27.81 0.55 0.00	25.79 0.48 0.00	25.42 0.47 0.00	24.95 0.49 0.00	25.03 0.47 0.00	26.15 0.51 0.00	30.57 0.60 0.00	31.04 0.67 0.00	33.82 0.86 0.00	31.17 0.73 0.00	26.82 0.42 0.00	23.27 0.34 0.00	22.74 0.25 0.00
GILBOA___2 23757	21.72 0.43 0.00	21.45 0.38 0.00	21.06 0.35 0.00	20.95 0.37 0.00	20.66 0.37 0.00	21.83 0.41 0.00	29.53 0.66 0.00	30.99 0.87 0.00	31.91 0.84 0.00	31.45 0.89 0.00	30.92 0.70 0.00	27.81 0.55 0.00	25.79 0.48 0.00	25.42 0.47 0.00	24.95 0.49 0.00	25.03 0.47 0.00	26.15 0.51 0.00	30.57 0.60 0.00	31.04 0.67 0.00	33.82 0.86 0.00	31.17 0.73 0.00	26.82 0.42 0.00	23.27 0.34 0.00	22.74 0.25 0.00
GILBOA___3 23758	21.72 0.43 0.00	21.45 0.38 0.00	21.06 0.35 0.00	20.95 0.37 0.00	20.66 0.37 0.00	21.83 0.41 0.00	29.53 0.66 0.00	30.99 0.87 0.00	31.91 0.84 0.00	31.45 0.89 0.00	30.92 0.70 0.00	27.81 0.55 0.00	25.79 0.48 0.00	25.42 0.47 0.00	24.95 0.49 0.00	25.03 0.47 0.00	26.15 0.51 0.00	30.57 0.60 0.00	31.04 0.67 0.00	33.82 0.86 0.00	31.17 0.73 0.00	26.82 0.42 0.00	23.27 0.34 0.00	22.74 0.25 0.00

GILBOA___4 23759	21.72 0.43 0.00	21.45 0.38 0.00	21.06 0.35 0.00	20.95 0.37 0.00	20.66 0.37 0.00	21.83 0.41 0.00	29.53 0.66 0.00	30.99 0.87 0.00	31.91 0.84 0.00	31.45 0.89 0.00	30.92 0.70 0.00	27.81 0.55 0.00	25.79 0.48 0.00	25.42 0.47 0.00	24.95 0.49 0.00	25.03 0.47 0.00	26.15 0.51 0.00	30.57 0.60 0.00	31.04 0.67 0.00	33.82 0.86 0.00	31.17 0.73 0.00	26.82 0.42 0.00	23.27 0.34 0.00	22.74 0.25 0.00
GILBOA____ 23599	21.74 0.45 0.00	21.45 0.38 0.00	21.06 0.35 0.00	20.95 0.37 0.00	20.66 0.37 0.00	21.83 0.41 0.00	29.53 0.66 0.00	30.99 0.87 0.00	31.91 0.84 0.00	31.42 0.86 0.00	30.89 0.66 0.00	27.81 0.55 0.00	25.79 0.48 0.00	25.42 0.47 0.00	24.95 0.49 0.00	25.05 0.49 0.00	26.15 0.51 0.00	30.51 0.54 0.00	31.04 0.67 0.00	33.82 0.86 0.00	31.08 0.64 0.00	26.82 0.42 0.00	23.27 0.34 0.00	22.69 0.20 0.00
GINNA____ 23603	19.80 -1.49 0.00	19.47 -1.60 0.00	19.15 -1.55 0.00	19.04 -1.54 0.00	18.97 -1.32 0.00	20.05 -1.37 0.00	26.53 -2.34 0.00	27.85 -2.26 0.00	28.74 -2.33 0.00	28.18 -2.38 0.00	27.80 -2.42 0.00	25.06 -2.21 0.00	23.44 -1.87 0.00	23.12 -1.82 0.00	22.63 -1.84 0.00	22.75 -1.82 0.00	23.64 -2.00 0.00	27.63 -2.34 0.00	28.13 -2.25 0.00	30.33 -2.64 0.00	28.24 -2.19 0.00	24.45 -1.95 0.00	21.37 -1.56 0.00	21.16 -1.33 0.00
GLEN PARK____ 23778	21.00 -0.30 0.00	20.80 -0.27 0.00	20.43 -0.27 0.00	20.30 -0.29 0.00	20.05 -0.24 0.00	21.25 -0.17 0.00	28.61 -0.26 0.00	29.96 -0.15 0.00	30.85 -0.22 0.00	30.19 -0.37 0.00	29.77 -0.45 0.00	26.96 -0.30 0.00	24.98 -0.33 0.00	24.54 -0.40 0.00	24.02 -0.44 0.00	24.09 -0.47 0.00	25.25 -0.38 0.00	29.67 -0.30 0.00	30.59 0.21 0.00	33.43 0.46 0.00	30.83 0.39 0.00	26.69 0.29 0.00	23.11 0.18 0.00	22.65 0.16 0.00
GLENDALE_27_KV_LOAD 356172	22.56 1.26 -0.01	22.18 1.10 -0.01	21.79 1.08 -0.01	21.62 1.03 -0.01	21.29 0.99 0.00	22.41 0.99 0.00	30.66 1.79 0.00	32.34 2.23 0.00	33.52 2.45 0.00	33.04 2.48 -0.01	32.47 2.24 -0.01	29.09 1.83 0.00	27.03 1.72 0.00	26.69 1.75 0.00	26.28 1.81 -0.01	26.41 1.84 -0.01	27.38 1.74 0.00	32.01 2.04 -0.01	32.51 2.13 -0.01	35.51 2.54 -0.01	32.54 2.10 0.00	27.80 1.40 0.00	24.19 1.26 0.00	23.40 0.90 -0.01
GLENWOOD_IC_1_G5 23712	22.55 1.26 0.00	22.15 1.07 0.00	21.78 1.08 0.00	21.57 0.99 0.00	21.29 0.99 0.00	24.09 1.09 -1.57	31.85 1.82 -1.16	38.43 2.26 -6.06	34.23 2.36 -0.81	32.94 2.38 0.00	32.34 2.12 0.00	29.04 1.77 0.00	27.16 1.70 -0.15	27.13 1.70 -0.49	26.20 1.74 0.00	27.91 1.74 -1.60	29.57 1.72 -2.22	32.10 1.95 -0.19	34.06 2.07 -1.62	37.60 2.47 -2.16	33.18 2.07 -0.68	31.36 1.45 -3.50	26.45 1.24 -2.28	23.40 0.90 -0.01
GLENWOOD_IC_2_G1 23688	22.38 1.09 0.00	22.04 0.97 0.00	21.66 0.95 0.00	21.49 0.90 0.00	21.17 0.87 0.00	23.96 0.96 -1.57	31.67 1.64 -1.16	38.25 2.08 -6.06	34.05 2.17 -0.81	32.79 2.23 0.00	32.13 1.91 0.00	28.87 1.61 0.00	26.98 1.52 -0.15	26.96 1.52 -0.49	26.03 1.57 0.00	27.66 1.50 -1.60	29.39 1.54 -2.22	31.95 1.80 -0.19	33.91 1.91 -1.62	37.40 2.27 -2.16	33.09 1.98 -0.68	31.19 1.29 -3.50	26.31 1.10 -2.28	23.36 0.85 -0.01
GLENWOOD_IC_3_G1 23689	22.38 1.09 0.00	22.04 0.97 0.00	21.66 0.95 0.00	21.49 0.90 0.00	21.17 0.87 0.00	23.96 0.96 -1.57	31.67 1.64 -1.16	38.25 2.08 -6.06	34.05 2.17 -0.81	32.79 2.23 0.00	32.13 1.91 0.00	28.87 1.61 0.00	26.98 1.52 -0.15	26.96 1.52 -0.49	26.03 1.57 0.00	27.66 1.50 -1.60	29.39 1.54 -2.22	31.95 1.80 -0.19	33.91 1.91 -1.62	37.40 2.27 -2.16	33.09 1.98 -0.68	31.19 1.29 -3.50	26.31 1.10 -2.28	23.36 0.85 -0.01
GLENWOOD___4 23550	22.55 1.26 0.00	22.15 1.07 0.00	21.78 1.08 0.00	21.57 0.99 0.00	21.29 0.99 0.00	24.09 1.09 -1.57	31.85 1.82 -1.16	38.43 2.26 -6.06	34.23 2.36 -0.81	32.94 2.38 0.00	32.34 2.12 0.00	29.04 1.77 0.00	27.16 1.70 -0.15	27.13 1.70 -0.49	26.20 1.74 0.00	27.91 1.74 -1.60	29.57 1.72 -2.22	32.10 1.95 -0.19	34.06 2.07 -1.62	37.60 2.47 -2.16	33.18 2.07 -0.68	31.36 1.45 -3.50	26.45 1.24 -2.28	23.40 0.90 -0.01
GLENWOOD___5 23614	22.55 1.26 0.00	22.15 1.07 0.00	21.78 1.08 0.00	21.57 0.99 0.00	21.29 0.99 0.00	24.09 1.09 -1.57	31.85 1.82 -1.16	38.43 2.26 -6.06	34.23 2.36 -0.81	32.94 2.38 0.00	32.34 2.12 0.00	29.04 1.77 0.00	27.16 1.70 -0.15	27.13 1.70 -0.49	26.20 1.74 0.00	27.91 1.74 -1.60	29.57 1.72 -2.22	32.10 1.95 -0.19	34.06 2.07 -1.62	37.60 2.47 -2.16	33.18 2.07 -0.68	31.36 1.45 -3.50	26.45 1.24 -2.28	23.40 0.90 -0.01
GLOBAL GREEN_PORT_GT1 23814	23.70 2.41 0.00	25.09 2.26 -1.76	23.49 2.34 -0.45	22.72 2.14 0.00	22.47 2.17 0.00	26.57 2.31 -2.83	33.34 3.32 -1.16	40.23 4.06 -6.06	36.88 4.29 -1.52	34.62 4.06 0.00	33.82 3.59 0.00	30.43 3.16 0.00	28.25 2.78 -0.15	28.15 2.72 -0.49	27.13 2.67 0.00	28.96 2.80 -1.60	33.43 2.97 -4.82	36.73 3.50 -3.26	36.00 3.64 -1.99	39.46 4.25 -2.24	35.03 3.83 -0.76	32.63 2.72 -3.51	27.46 2.25 -2.28	24.55 2.05 -0.01
GLOBE___DSASP 323697	19.74 -1.55 0.00	19.60 -1.48 0.00	19.34 -1.37 0.00	19.23 -1.36 0.00	19.20 -1.10 0.00	20.35 -1.07 0.00	26.33 -2.54 0.00	27.25 -2.86 0.00	27.99 -3.08 0.00	27.29 -3.27 0.00	26.57 -3.66 0.00	24.40 -2.86 0.00	23.01 -2.30 0.00	22.67 -2.27 0.00	22.21 -2.25 0.00	22.01 -2.55 0.00	23.07 -2.56 0.00	26.31 -3.66 0.00	27.09 -3.28 0.00	29.24 -3.73 0.00	27.55 -2.89 0.00	23.97 -2.43 0.00	21.23 -1.70 0.00	21.50 -0.99 0.00
GOETHSLN___LBMP 323567	22.23 0.94 0.00	21.89 0.82 0.00	21.51 0.81 0.00	21.35 0.76 0.00	21.02 0.73 0.00	22.15 0.73 0.00	30.28 1.41 0.00	31.95 1.84 0.00	33.06 1.99 0.00	32.58 2.02 0.00	32.04 1.81 0.00	28.71 1.44 0.00	26.68 1.37 0.00	26.34 1.40 0.00	25.93 1.47 0.00	26.06 1.50 0.00	27.02 1.38 0.00	31.56 1.59 0.00	32.04 1.67 0.00	34.98 2.01 0.00	32.08 1.64 0.00	27.46 1.06 0.00	23.85 0.92 0.00	23.03 0.54 0.00
GOLAH___69_KV_TB 1_2 80279	20.72 -0.57 0.00	20.48 -0.59 0.00	20.19 -0.52 0.00	20.09 -0.49 0.00	19.99 -0.30 0.00	21.23 -0.19 0.00	27.92 -0.95 0.00	29.15 -0.96 0.00	30.01 -1.06 0.00	29.22 -1.34 0.00	28.56 -1.66 0.00	26.06 -1.20 0.00	24.43 -0.89 0.00	24.04 -0.90 0.00	23.53 -0.93 0.00	23.41 -1.15 0.00	24.46 -1.18 0.00	28.32 -1.65 0.00	29.13 -1.25 0.00	31.55 -1.42 0.00	29.49 -0.94 0.00	25.58 -0.82 0.00	22.47 -0.46 0.00	22.47 -0.02 0.00
GOODYEAR_LAKE_HYD 323669	22.12 0.83 0.00	21.85 0.78 0.00	21.45 0.75 0.00	21.30 0.72 0.00	21.04 0.75 0.00	22.32 0.90 0.00	30.26 1.39 0.00	36.68 6.56 0.00	38.00 6.93 0.00	36.70 6.14 0.00	35.82 5.59 0.00	32.39 5.13 0.00	30.02 4.71 0.00	29.31 4.36 0.00	28.74 4.28 0.00	28.74 4.18 0.00	28.15 2.51 0.00	32.66 2.70 0.00	33.74 3.37 0.00	36.76 3.79 0.00	33.78 3.35 0.00	29.22 2.82 0.00	25.29 2.36 0.00	24.87 2.38 0.00

GOUDEY___1 345031	21.53 0.23 0.00	21.28 0.21 0.00	20.91 0.21 0.00	20.77 0.19 0.00	20.60 0.30 0.00	21.81 0.41 0.00	29.22 0.38 0.00	30.69 0.60 0.00	31.60 0.53 0.00	30.96 0.40 0.00	30.44 0.21 0.00	27.51 0.25 0.00	25.59 0.28 0.00	25.19 0.25 0.00	24.71 0.24 0.00	24.78 0.22 0.00	25.97 0.33 0.00	30.21 0.24 0.00	30.86 0.49 0.00	33.56 0.59 0.00	30.95 0.52 0.00	26.80 0.40 0.00	23.36 0.44 0.00	23.05 0.56 0.00
GOUDEY___7 23579	21.53 0.23 0.00	21.30 0.23 0.00	20.93 0.23 0.00	20.79 0.21 0.00	20.60 0.30 0.00	21.83 0.41 0.00	29.25 0.38 0.00	30.72 0.60 0.00	31.63 0.56 0.00	30.99 0.43 0.00	30.47 0.24 0.00	27.54 0.27 0.00	25.62 0.30 0.00	25.22 0.27 0.00	24.73 0.27 0.00	24.81 0.25 0.00	26.00 0.36 0.00	30.24 0.27 0.00	30.89 0.52 0.00	33.59 0.63 0.00	30.98 0.55 0.00	26.82 0.42 0.00	23.36 0.44 0.00	23.07 0.58 0.00
GOUDEY___8 23580	21.53 0.23 0.00	21.28 0.21 0.00	20.91 0.21 0.00	20.77 0.19 0.00	20.60 0.30 0.00	21.81 0.39 0.00	29.22 0.35 0.00	30.69 0.57 0.00	31.60 0.53 0.00	30.96 0.40 0.00	30.44 0.21 0.00	27.51 0.25 0.00	25.59 0.28 0.00	25.19 0.25 0.00	24.71 0.24 0.00	24.78 0.22 0.00	25.97 0.33 0.00	30.21 0.24 0.00	30.86 0.49 0.00	33.56 0.59 0.00	30.95 0.52 0.00	26.80 0.40 0.00	23.36 0.44 0.00	23.05 0.56 0.00
GOWANUS_GT1_1 24077	22.49 1.19 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.23 0.93 0.00	22.30 0.88 0.00	30.52 1.65 0.00	32.25 2.14 0.00	33.40 2.33 0.00	32.95 2.38 -0.01	32.41 2.18 -0.01	29.01 1.74 0.00	26.96 1.65 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.34 1.77 -0.01	27.30 1.67 0.00	31.95 1.98 -0.01	32.45 2.07 -0.01	35.45 2.47 -0.01	32.51 2.07 0.00	27.72 1.32 0.00	24.14 1.22 0.00	23.33 0.83 -0.01
GOWANUS_GT1_2 24078	22.49 1.19 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.23 0.93 0.00	22.30 0.88 0.00	30.52 1.65 0.00	32.25 2.14 0.00	33.40 2.33 0.00	32.95 2.38 -0.01	32.41 2.18 -0.01	29.01 1.74 0.00	26.96 1.65 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.34 1.77 -0.01	27.30 1.67 0.00	31.95 1.98 -0.01	32.45 2.07 -0.01	35.45 2.47 -0.01	32.51 2.07 0.00	27.72 1.32 0.00	24.14 1.22 0.00	23.33 0.83 -0.01
GOWANUS_GT1_3 24079	22.49 1.19 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.23 0.93 0.00	22.30 0.88 0.00	30.52 1.65 0.00	32.25 2.14 0.00	33.40 2.33 0.00	32.95 2.38 -0.01	32.41 2.18 -0.01	29.01 1.74 0.00	26.96 1.65 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.34 1.77 -0.01	27.30 1.67 0.00	31.95 1.98 -0.01	32.45 2.07 -0.01	35.45 2.47 -0.01	32.51 2.07 0.00	27.72 1.32 0.00	24.14 1.22 0.00	23.33 0.83 -0.01
GOWANUS_GT1_4 24080	22.49 1.19 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.23 0.93 0.00	22.30 0.88 0.00	30.52 1.65 0.00	32.25 2.14 0.00	33.40 2.33 0.00	32.95 2.38 -0.01	32.41 2.18 -0.01	29.01 1.74 0.00	26.96 1.65 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.34 1.77 -0.01	27.30 1.67 0.00	31.95 1.98 -0.01	32.45 2.07 -0.01	35.45 2.47 -0.01	32.51 2.07 0.00	27.72 1.32 0.00	24.14 1.22 0.00	23.33 0.83 -0.01
GOWANUS_GT1_5 24084	22.49 1.19 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.23 0.93 0.00	22.30 0.88 0.00	30.52 1.65 0.00	32.25 2.14 0.00	33.40 2.33 0.00	32.95 2.38 -0.01	32.41 2.18 -0.01	29.01 1.74 0.00	26.96 1.65 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.34 1.77 -0.01	27.30 1.67 0.00	31.95 1.98 -0.01	32.45 2.07 -0.01	35.45 2.47 -0.01	32.51 2.07 0.00	27.72 1.32 0.00	24.14 1.22 0.00	23.33 0.83 -0.01
GOWANUS_GT1_6 24111	22.49 1.19 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.23 0.93 0.00	22.30 0.88 0.00	30.52 1.65 0.00	32.25 2.14 0.00	33.40 2.33 0.00	32.95 2.38 -0.01	32.41 2.18 -0.01	29.01 1.74 0.00	26.96 1.65 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.34 1.77 -0.01	27.30 1.67 0.00	31.95 1.98 -0.01	32.45 2.07 -0.01	35.45 2.47 -0.01	32.51 2.07 0.00	27.72 1.32 0.00	24.14 1.22 0.00	23.33 0.83 -0.01
GOWANUS_GT1_7 24112	22.49 1.19 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.23 0.93 0.00	22.30 0.88 0.00	30.52 1.65 0.00	32.25 2.14 0.00	33.40 2.33 0.00	32.95 2.38 -0.01	32.41 2.18 -0.01	29.01 1.74 0.00	26.96 1.65 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.34 1.77 -0.01	27.30 1.67 0.00	31.95 1.98 -0.01	32.45 2.07 -0.01	35.45 2.47 -0.01	32.51 2.07 0.00	27.72 1.32 0.00	24.14 1.22 0.00	23.33 0.83 -0.01
GOWANUS_GT1_8 24113	22.49 1.19 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.23 0.93 0.00	22.30 0.88 0.00	30.52 1.65 0.00	32.25 2.14 0.00	33.40 2.33 0.00	32.95 2.38 -0.01	32.41 2.18 -0.01	29.01 1.74 0.00	26.96 1.65 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.34 1.77 -0.01	27.30 1.67 0.00	31.95 1.98 -0.01	32.45 2.07 -0.01	35.45 2.47 -0.01	32.51 2.07 0.00	27.72 1.32 0.00	24.14 1.22 0.00	23.33 0.83 -0.01
GOWANUS_GT2_1 24114	22.47 1.17 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.30 0.88 0.00	30.51 1.64 0.00	32.25 2.14 0.00	33.40 2.33 0.00	33.01 2.45 -0.01	32.38 2.15 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.22 1.65 -0.01	27.30 1.67 0.00	32.01 2.04 -0.01	32.48 2.09 -0.01	35.48 2.50 -0.01	32.60 2.16 0.00	27.72 1.32 0.00	24.14 1.21 0.00	23.42 0.92 -0.01
GOWANUS_GT2_2 24115	22.47 1.17 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.30 0.88 0.00	30.51 1.64 0.00	32.25 2.14 0.00	33.40 2.33 0.00	33.01 2.45 -0.01	32.38 2.15 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.22 1.65 -0.01	27.30 1.67 0.00	32.01 2.04 -0.01	32.48 2.09 -0.01	35.48 2.50 -0.01	32.60 2.16 0.00	27.72 1.32 0.00	24.14 1.21 0.00	23.42 0.92 -0.01
GOWANUS_GT2_3 24116	22.47 1.17 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.30 0.88 0.00	30.51 1.64 0.00	32.25 2.14 0.00	33.40 2.33 0.00	33.01 2.45 -0.01	32.38 2.15 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.22 1.65 -0.01	27.30 1.67 0.00	32.01 2.04 -0.01	32.48 2.09 -0.01	35.48 2.50 -0.01	32.60 2.16 0.00	27.72 1.32 0.00	24.14 1.21 0.00	23.42 0.92 -0.01
GOWANUS_GT2_4 24117	22.47 1.17 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.30 0.88 0.00	30.51 1.64 0.00	32.25 2.14 0.00	33.40 2.33 0.00	33.01 2.45 -0.01	32.38 2.15 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.22 1.65 -0.01	27.30 1.67 0.00	32.01 2.04 -0.01	32.48 2.09 -0.01	35.48 2.50 -0.01	32.60 2.16 0.00	27.72 1.32 0.00	24.14 1.21 0.00	23.42 0.92 -0.01

GOWANUS_GT2_5 24118	22.47 <u>1.17</u> -0.01	22.13 <u>1.05</u> -0.01	21.73 <u>1.01</u> -0.01	21.56 <u>0.97</u> -0.01	21.19 <u>0.89</u> 0.00	22.30 <u>0.88</u> 0.00	30.51 <u>1.64</u> 0.00	32.25 <u>2.14</u> 0.00	33.40 <u>2.33</u> 0.00	33.01 <u>2.45</u> -0.01	32.38 <u>2.15</u> -0.01	29.01 <u>1.75</u> 0.00	26.98 <u>1.67</u> 0.00	26.59 <u>1.65</u> 0.00	26.21 <u>1.74</u> -0.01	26.22 <u>1.65</u> -0.01	27.30 <u>1.67</u> 0.00	32.01 <u>2.04</u> -0.01	32.48 <u>2.09</u> -0.01	35.48 <u>2.50</u> -0.01	32.60 <u>2.16</u> 0.00	27.72 <u>1.32</u> 0.00	24.14 <u>1.21</u> 0.00	23.42 <u>0.92</u> -0.01
GOWANUS_GT2_6 24119	22.47 <u>1.17</u> -0.01	22.13 <u>1.05</u> -0.01	21.73 <u>1.01</u> -0.01	21.56 <u>0.97</u> -0.01	21.19 <u>0.89</u> 0.00	22.30 <u>0.88</u> 0.00	30.51 <u>1.64</u> 0.00	32.25 <u>2.14</u> 0.00	33.40 <u>2.33</u> 0.00	33.01 <u>2.45</u> -0.01	32.38 <u>2.15</u> -0.01	29.01 <u>1.75</u> 0.00	26.98 <u>1.67</u> 0.00	26.59 <u>1.65</u> 0.00	26.21 <u>1.74</u> -0.01	26.22 <u>1.65</u> -0.01	27.30 <u>1.67</u> 0.00	32.01 <u>2.04</u> -0.01	32.48 <u>2.09</u> -0.01	35.48 <u>2.50</u> -0.01	32.60 <u>2.16</u> 0.00	27.72 <u>1.32</u> 0.00	24.14 <u>1.21</u> 0.00	23.42 <u>0.92</u> -0.01
GOWANUS_GT2_7 24120	22.47 <u>1.17</u> -0.01	22.13 <u>1.05</u> -0.01	21.73 <u>1.01</u> -0.01	21.56 <u>0.97</u> -0.01	21.19 <u>0.89</u> 0.00	22.30 <u>0.88</u> 0.00	30.51 <u>1.64</u> 0.00	32.25 <u>2.14</u> 0.00	33.40 <u>2.33</u> 0.00	33.01 <u>2.45</u> -0.01	32.38 <u>2.15</u> -0.01	29.01 <u>1.75</u> 0.00	26.98 <u>1.67</u> 0.00	26.59 <u>1.65</u> 0.00	26.21 <u>1.74</u> -0.01	26.22 <u>1.65</u> -0.01	27.30 <u>1.67</u> 0.00	32.01 <u>2.04</u> -0.01	32.48 <u>2.09</u> -0.01	35.48 <u>2.50</u> -0.01	32.60 <u>2.16</u> 0.00	27.72 <u>1.32</u> 0.00	24.14 <u>1.21</u> 0.00	23.42 <u>0.92</u> -0.01
GOWANUS_GT2_8 24121	22.47 <u>1.17</u> -0.01	22.13 <u>1.05</u> -0.01	21.73 <u>1.01</u> -0.01	21.56 <u>0.97</u> -0.01	21.19 <u>0.89</u> 0.00	22.30 <u>0.88</u> 0.00	30.51 <u>1.64</u> 0.00	32.25 <u>2.14</u> 0.00	33.40 <u>2.33</u> 0.00	33.01 <u>2.45</u> -0.01	32.38 <u>2.15</u> -0.01	29.01 <u>1.75</u> 0.00	26.98 <u>1.67</u> 0.00	26.59 <u>1.65</u> 0.00	26.21 <u>1.74</u> -0.01	26.22 <u>1.65</u> -0.01	27.30 <u>1.67</u> 0.00	32.01 <u>2.04</u> -0.01	32.48 <u>2.09</u> -0.01	35.48 <u>2.50</u> -0.01	32.60 <u>2.16</u> 0.00	27.72 <u>1.32</u> 0.00	24.14 <u>1.21</u> 0.00	23.42 <u>0.92</u> -0.01
GOWANUS_GT3_1 24122	22.47 <u>1.17</u> -0.01	22.13 <u>1.05</u> -0.01	21.73 <u>1.01</u> -0.01	21.56 <u>0.97</u> -0.01	21.19 <u>0.89</u> 0.00	22.30 <u>0.88</u> 0.00	30.51 <u>1.64</u> 0.00	32.25 <u>2.14</u> 0.00	33.40 <u>2.33</u> 0.00	33.01 <u>2.45</u> -0.01	32.38 <u>2.15</u> -0.01	29.01 <u>1.75</u> 0.00	26.98 <u>1.67</u> 0.00	26.59 <u>1.65</u> 0.00	26.21 <u>1.74</u> -0.01	26.22 <u>1.65</u> -0.01	27.30 <u>1.67</u> 0.00	32.01 <u>2.04</u> -0.01	32.48 <u>2.09</u> -0.01	35.48 <u>2.50</u> -0.01	32.60 <u>2.16</u> 0.00	27.72 <u>1.32</u> 0.00	24.14 <u>1.21</u> 0.00	23.42 <u>0.92</u> -0.01
GOWANUS_GT3_2 24123	22.47 <u>1.17</u> -0.01	22.13 <u>1.05</u> -0.01	21.73 <u>1.01</u> -0.01	21.56 <u>0.97</u> -0.01	21.19 <u>0.89</u> 0.00	22.30 <u>0.88</u> 0.00	30.51 <u>1.64</u> 0.00	32.25 <u>2.14</u> 0.00	33.40 <u>2.33</u> 0.00	33.01 <u>2.45</u> -0.01	32.38 <u>2.15</u> -0.01	29.01 <u>1.75</u> 0.00	26.98 <u>1.67</u> 0.00	26.59 <u>1.65</u> 0.00	26.21 <u>1.74</u> -0.01	26.22 <u>1.65</u> -0.01	27.30 <u>1.67</u> 0.00	32.01 <u>2.04</u> -0.01	32.48 <u>2.09</u> -0.01	35.48 <u>2.50</u> -0.01	32.60 <u>2.16</u> 0.00	27.72 <u>1.32</u> 0.00	24.14 <u>1.21</u> 0.00	23.42 <u>0.92</u> -0.01</

GOWANUS_GT4_4 24133	22.49 1.19 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.23 0.93 0.00	22.30 0.88 0.00	30.52 1.65 0.00	32.25 2.14 0.00	33.40 2.33 0.00	32.95 2.38 -0.01	32.41 2.18 -0.01	29.01 1.74 0.00	26.96 1.65 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.34 1.77 -0.01	27.30 1.67 0.00	31.95 1.98 -0.01	32.45 2.07 -0.01	35.45 2.47 -0.01	32.51 2.07 0.00	27.72 1.32 0.00	24.14 1.22 0.00	23.33 0.83 -0.01
GOWANUS_GT4_5 24134	22.49 1.19 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.23 0.93 0.00	22.30 0.88 0.00	30.52 1.65 0.00	32.25 2.14 0.00	33.40 2.33 0.00	32.95 2.38 -0.01	32.41 2.18 -0.01	29.01 1.74 0.00	26.96 1.65 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.34 1.77 -0.01	27.30 1.67 0.00	31.95 1.98 -0.01	32.45 2.07 -0.01	35.45 2.47 -0.01	32.51 2.07 0.00	27.72 1.32 0.00	24.14 1.22 0.00	23.33 0.83 -0.01
GOWANUS_GT4_6 24135	22.49 1.19 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.23 0.93 0.00	22.30 0.88 0.00	30.52 1.65 0.00	32.25 2.14 0.00	33.40 2.33 0.00	32.95 2.38 -0.01	32.41 2.18 -0.01	29.01 1.74 0.00	26.96 1.65 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.34 1.77 -0.01	27.30 1.67 0.00	31.95 1.98 -0.01	32.45 2.07 -0.01	35.45 2.47 -0.01	32.51 2.07 0.00	27.72 1.32 0.00	24.14 1.22 0.00	23.33 0.83 -0.01
GOWANUS_GT4_7 24136	22.49 1.19 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.23 0.93 0.00	22.30 0.88 0.00	30.52 1.65 0.00	32.25 2.14 0.00	33.40 2.33 0.00	32.95 2.38 -0.01	32.41 2.18 -0.01	29.01 1.74 0.00	26.96 1.65 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.34 1.77 -0.01	27.30 1.67 0.00	31.95 1.98 -0.01	32.45 2.07 -0.01	35.45 2.47 -0.01	32.51 2.07 0.00	27.72 1.32 0.00	24.14 1.22 0.00	23.33 0.83 -0.01
GOWANUS_GT4_8 24137	22.49 1.19 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.23 0.93 0.00	22.30 0.88 0.00	30.52 1.65 0.00	32.25 2.14 0.00	33.40 2.33 0.00	32.95 2.38 -0.01	32.41 2.18 -0.01	29.01 1.74 0.00	26.96 1.65 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.34 1.77 -0.01	27.30 1.67 0.00	31.95 1.98 -0.01	32.45 2.07 -0.01	35.45 2.47 -0.01	32.51 2.07 0.00	27.72 1.32 0.00	24.14 1.22 0.00	23.33 0.83 -0.01
GREENBSH_115KV_TB3 55895	22.15 0.85 0.00	21.83 0.76 0.00	21.43 0.72 0.00	21.35 0.76 0.00	21.02 0.73 0.00	22.24 0.81 0.00	30.11 1.24 0.00	31.62 1.51 0.00	32.40 1.34 0.00	31.93 1.38 0.00	31.37 1.15 0.00	28.19 0.93 0.00	26.05 0.73 0.00	25.67 0.72 0.00	25.22 0.76 0.00	25.32 0.76 0.00	26.43 0.79 0.00	30.87 0.90 0.00	31.38 1.00 0.00	34.22 1.25 0.00	31.44 1.00 0.00	27.17 0.77 0.00	23.55 0.62 0.00	22.94 0.45 0.00
GREENDGE_115KV_TB5 80291	21.36 0.06 0.00	21.18 0.11 0.00	20.81 0.10 0.00	20.65 0.06 0.00	20.54 0.24 0.00	21.85 0.43 0.00	29.19 0.32 0.00	30.69 0.57 0.00	31.60 0.53 0.00	30.90 0.34 0.00	30.31 0.09 0.00	27.43 0.16 0.00	25.51 0.20 0.00	25.12 0.17 0.00	24.58 0.12 0.00	24.66 0.10 0.00	25.89 0.26 0.00	30.09 0.12 0.00	30.86 0.49 0.00	33.53 0.56 0.00	31.01 0.58 0.00	26.85 0.45 0.00	23.41 0.48 0.00	23.19 0.70 0.00
GREENIDGE___3 23582	21.36 0.06 0.00	21.18 0.11 0.00	20.81 0.10 0.00	20.65 0.06 0.00	20.54 0.24 0.00	21.85 0.43 0.00	29.19 0.32 0.00	30.69 0.57 0.00	31.60 0.53 0.00	30.90 0.34 0.00	30.31 0.09 0.00	27.43 0.16 0.00	25.51 0.20 0.00	25.12 0.17 0.00	24.58 0.12 0.00	24.66 0.10 0.00	25.89 0.26 0.00	30.09 0.12 0.00	30.86 0.49 0.00	33.53 0.56 0.00	31.01 0.58 0.00	26.85 0.45 0.00	23.41 0.48 0.00	23.19 0.70 0.00
GREENIDGE___4 23583	21.44 0.15 0.00	21.18 0.11 0.00	20.81 0.10 0.00	20.65 0.06 0.00	20.58 0.28 0.00	21.85 0.43 0.00	29.19 0.32 0.00	30.68 0.57 0.00	31.60 0.53 0.00	30.96 0.40 0.00	30.46 0.24 0.00	27.43 0.16 0.00	25.51 0.20 0.00	25.12 0.18 0.00	24.58 0.12 0.00	24.76 0.20 0.00	25.89 0.26 0.00	30.30 0.33 0.00	30.95 0.58 0.00	33.59 0.62 0.00	31.04 0.61 0.00	26.85 0.45 0.00	23.41 0.48 0.00	23.16 0.67 0.00
GREENLWN_69_KV_BK 3 55738	22.55 1.26 0.00	22.11 1.03 0.00	21.78 1.08 0.00	21.53 0.95 0.00	21.27 0.97 0.00	24.09 1.09 -1.57	31.64 1.62 -1.16	38.13 1.96 -6.06	33.94 2.08 -0.79	32.61 2.05 0.00	31.92 1.69 0.00	28.68 1.42 0.00	26.96 1.49 -0.15	26.93 1.50 -0.49	26.10 1.64 0.00	27.71 1.55 -1.60	29.63 1.79 -2.20	32.21 2.07 -0.17	34.19 2.22 -1.60	37.52 2.41 -2.15	33.05 1.95 -0.66	31.36 1.45 -3.51	26.51 1.31 -2.28	23.49 0.99 -0.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.49 1.19 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.23 0.93 0.00	22.30 0.88 0.00	30.52 1.65 0.00	32.25 2.14 0.00	33.40 2.33 0.00	32.95 2.38 -0.01	32.41 2.18 -0.01	29.01 1.74 0.00	26.96 1.65 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.34 1.77 -0.01	27.30 1.67 0.00	31.95 1.98 -0.01	32.45 2.07 -0.01	35.45 2.47 -0.01	32.51 2.07 0.00	27.72 1.32 0.00	24.14 1.22 0.00	23.33 0.83 -0.01
GRISSOM___SOLAR 323813	23.13 1.83 0.00	22.84 1.77 0.00	22.42 1.72 0.00	22.21 1.63 0.00	21.98 1.68 0.00	23.44 2.01 0.00	31.96 3.09 0.00	34.63 4.52 0.00	35.32 4.26 0.00	34.41 3.85 0.00	33.52 3.29 0.00	30.07 2.81 0.00	28.05 2.73 0.00	27.44 2.49 0.00	26.98 2.52 0.00	27.14 2.58 0.00	27.95 2.31 0.00	32.82 2.85 0.00	33.65 3.28 0.00	36.72 3.76 0.00	33.97 3.53 0.00	29.30 2.90 0.00	25.27 2.34 0.00	24.69 2.21 0.00
GROVEVILLE___HYD 323602	22.34 1.04 0.00	21.96 0.89 0.00	21.55 0.85 0.00	21.45 0.86 0.00	21.13 0.83 0.00	22.28 0.86 0.00	30.37 1.50 0.00	32.01 1.90 0.00	32.99 1.93 0.00	32.52 1.96 0.00	31.89 1.66 0.00	28.60 1.34 0.00	26.58 1.27 0.00	26.16 1.22 0.00	25.71 1.25 0.00	25.86 1.30 0.00	26.87 1.23 0.00	31.35 1.38 0.00	31.95 1.58 0.00	34.91 1.95 0.00	32.08 1.64 0.00	27.51 1.11 0.00	23.82 0.89 0.00	23.10 0.61 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.34 0.04 0.00	21.14 0.06 0.00	20.75 0.04 0.00	20.60 0.02 0.00	20.37 0.08 0.00	21.53 0.11 0.00	28.78 -0.09 0.00	30.17 0.06 0.00	31.13 0.06 0.00	30.56 0.00 0.00	30.07 -0.15 0.00	27.18 -0.08 0.00	25.29 -0.03 0.00	24.89 -0.05 0.00	24.39 -0.07 0.00	24.46 -0.10 0.00	25.59 -0.05 0.00	29.79 -0.18 0.00	30.34 -0.03 0.00	33.00 0.03 0.00	30.44 0.00 0.00	26.37 -0.03 0.00	23.00 0.07 0.00	22.74 0.25 0.00
HAMLTNNY_34_KV_TB 80303	21.31 0.02 0.00	21.12 0.04 0.00	20.72 0.02 0.00	20.58 0.00 0.00	20.37 0.08 0.00	21.55 0.13 0.00	28.78 -0.09 0.00	30.20 0.09 0.00	31.16 0.09 0.00	30.56 0.00 0.00	30.04 -0.18 0.00	27.18 -0.08 0.00	25.29 -0.03 0.00	24.89 -0.05 0.00	24.39 -0.07 0.00	24.46 -0.10 0.00	25.59 -0.05 0.00	29.76 -0.21 0.00	30.34 -0.03 0.00	33.00 0.03 0.00	30.47 0.03 0.00	26.37 -0.03 0.00	23.00 0.07 0.00	22.76 0.27 0.00

HAMPSHIRE___PAPER_HYD 323593	20.19 -1.11 0.00	20.08 -0.99 0.00	19.73 -0.97 0.00	19.60 -0.99 0.00	19.30 -0.99 0.00	20.37 -1.05 0.00	27.63 -1.24 0.00	28.82 -1.29 0.00	29.76 -1.30 0.00	29.25 -1.31 0.00	29.04 -1.18 0.00	26.39 -0.87 0.00	24.48 -0.83 0.00	24.07 -0.87 0.00	23.58 -0.88 0.00	23.68 -0.88 0.00	24.77 -0.87 0.00	29.01 -0.96 0.00	29.58 -0.79 0.00	32.08 -0.89 0.00	29.62 -0.82 0.00	25.77 -0.63 0.00	22.29 -0.64 0.00	21.79 -0.70 0.00
HARDSCRABBLE_WT_PWR 323673	21.17 -0.13 0.00	20.95 -0.13 0.00	20.66 -0.04 0.00	20.65 0.06 0.00	20.42 0.12 0.00	21.64 0.21 0.00	29.19 0.32 0.00	31.02 0.90 0.00	32.13 1.06 0.00	31.60 1.04 0.00	31.31 1.09 0.00	28.30 1.04 0.00	26.30 0.99 0.00	25.91 0.97 0.00	25.41 0.95 0.00	25.45 0.88 0.00	26.10 0.46 0.00	30.42 0.45 0.00	30.92 0.55 0.00	33.63 0.66 0.00	31.04 0.61 0.00	26.93 0.53 0.00	23.32 0.39 0.00	22.83 0.34 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.25 0.96 0.00	21.89 0.82 0.00	21.49 0.79 0.00	21.37 0.78 0.00	21.06 0.77 0.00	22.24 0.81 0.00	30.28 1.41 0.00	31.92 1.81 0.00	32.93 1.86 0.00	32.42 1.86 0.00	31.86 1.63 0.00	28.57 1.31 0.00	26.55 1.24 0.00	26.16 1.22 0.00	25.73 1.27 0.00	25.86 1.30 0.00	26.89 1.26 0.00	31.35 1.38 0.00	31.92 1.55 0.00	34.88 1.91 0.00	32.02 1.58 0.00	27.48 1.08 0.00	23.82 0.89 0.00	23.10 0.61 0.00
HARSNRAD_115KV_TB1 81005	20.14 -1.15 0.00	19.94 -1.14 0.00	19.65 -1.06 0.00	19.55 -1.03 0.00	19.54 -0.75 0.00	20.80 -0.62 0.00	26.99 -1.88 0.00	27.98 -2.14 0.00	28.77 -2.30 0.00	28.02 -2.54 0.00	27.29 -2.93 0.00	25.06 -2.21 0.00	23.54 -1.77 0.00	23.17 -1.77 0.00	22.68 -1.79 0.00	22.50 -2.06 0.00	23.56 -2.08 0.00	26.88 -3.09 0.00	27.70 -2.67 0.00	29.90 -3.07 0.00	28.18 -2.25 0.00	24.50 -1.90 0.00	21.78 -1.15 0.00	22.04 -0.45 0.00
HARZA MOOSE___RIVER 24016	21.23 -0.06 0.00	21.03 -0.04 0.00	20.66 -0.04 0.00	20.52 -0.06 0.00	20.25 -0.04 0.00	21.47 0.04 0.00	29.01 0.14 0.00	30.41 0.30 0.00	31.41 0.34 0.00	30.80 0.24 0.00	30.44 0.21 0.00	27.62 0.35 0.00	25.64 0.33 0.00	25.22 0.27 0.00	24.73 0.27 0.00	24.81 0.25 0.00	25.95 0.31 0.00	30.33 0.36 0.00	31.01 0.64 0.00	33.76 0.79 0.00	31.11 0.67 0.00	26.95 0.55 0.00	23.34 0.41 0.00	22.87 0.38 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.21 -0.09 0.00	20.99 -0.08 0.00	20.62 -0.08 0.00	20.48 -0.10 0.00	20.27 -0.02 0.00	21.40 -0.02 0.00	28.58 -0.29 0.00	29.96 -0.15 0.00	30.91 -0.16 0.00	30.35 -0.21 0.00	29.86 -0.36 0.00	27.02 -0.25 0.00	25.13 -0.18 0.00	24.74 -0.20 0.00	24.24 -0.22 0.00	24.32 -0.25 0.00	25.41 -0.23 0.00	29.58 -0.39 0.00	30.13 -0.24 0.00	32.74 -0.23 0.00	30.22 -0.21 0.00	26.19 -0.21 0.00	22.81 -0.11 0.00	22.60 0.11 0.00
HELLGATE_13_KV_LD 55870	22.49 1.19 -0.01	22.13 1.05 -0.01	21.75 1.04 -0.01	21.60 1.01 -0.01	21.27 0.97 0.00	22.35 0.92 0.00	30.54 1.67 0.00	32.25 2.14 0.00	33.40 2.33 0.00	32.92 2.35 -0.01	32.35 2.12 -0.01	28.98 1.72 0.00	26.93 1.62 0.00	26.59 1.65 0.00	26.18 1.71 -0.01	26.32 1.74 -0.01	27.28 1.64 0.00	31.89 1.92 -0.01	32.39 2.00 -0.01	35.38 2.41 -0.01	32.41 1.98 0.00	27.72 1.32 0.00	24.12 1.19 0.00	23.35 0.85 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.49 1.19 -0.01	22.13 1.05 -0.01	21.75 1.04 -0.01	21.60 1.01 -0.01	21.27 0.97 0.00	22.35 0.92 0.00	30.54 1.67 0.00	32.25 2.14 0.00	33.40 2.33 0.00	32.92 2.35 -0.01	32.35 2.12 -0.01	28.98 1.72 0.00	26.93 1.62 0.00	26.59 1.65 0.00	26.18 1.71 -0.01	26.32 1.74 -0.01	27.28 1.64 0.00	31.89 1.92 -0.01	32.39 2.00 -0.01	35.38 2.41 -0.01	32.41 1.98 0.00	27.72 1.32 0.00	24.12 1.19 0.00	23.35 0.85 -0.01
HEMPSTEAD___ 23647	22.51 1.21 0.00	22.13 1.05 0.00	21.78 1.08 0.00	21.55 0.97 0.00	21.25 0.95 0.00	24.08 1.09 -1.57	31.82 1.79 -1.16	38.40 2.23 -6.06	34.20 2.33 -0.81	32.91 2.35 0.00	32.22 1.99 0.00	29.01 1.75 0.00	27.11 1.64 -0.15	27.08 1.65 -0.49	26.13 1.66 0.00	27.78 1.62 -1.60	29.50 1.64 -2.22	32.10 1.95 -0.19	34.03 2.04 -1.62	37.57 2.44 -2.16	33.24 2.13 -0.68	31.33 1.42 -3.50	26.45 1.24 -2.28	23.49 0.99 -0.01
HEWLETT_69_KV_BK3 55828	22.66 1.36 0.00	22.21 1.14 0.00	21.88 1.18 0.00	21.63 1.05 0.00	21.37 1.08 0.00	24.19 1.20 -1.57	31.99 1.96 -1.16	38.55 2.38 -6.06	34.36 2.49 -0.81	33.04 2.48 0.00	32.34 2.12 0.00	29.09 1.83 0.00	27.21 1.75 -0.15	27.18 1.75 -0.49	26.25 1.79 0.00	27.98 1.82 -1.60	29.62 1.77 -2.22	32.16 2.01 -0.19	34.15 2.16 -1.62	37.67 2.54 -2.16	33.27 2.16 -0.68	31.46 1.56 -3.50	26.56 1.35 -2.28	23.54 1.03 -0.01
HICKLING___1 23621	21.55 0.26 0.00	21.37 0.30 0.00	20.99 0.29 0.00	20.83 0.25 0.00	20.72 0.43 0.00	22.05 0.62 0.00	29.48 0.61 0.00	30.96 0.84 0.00	31.88 0.81 0.00	31.17 0.61 0.00	30.62 0.39 0.00	27.70 0.44 0.00	25.77 0.46 0.00	25.37 0.42 0.00	24.83 0.37 0.00	24.93 0.37 0.00	26.18 0.54 0.00	30.42 0.45 0.00	31.16 0.79 0.00	33.89 0.92 0.00	31.23 0.79 0.00	27.06 0.66 0.00	23.62 0.69 0.00	23.41 0.92 0.00
HICKLING___2 23622	21.55 0.26 0.00	21.37 0.30 0.00	20.99 0.29 0.00	20.83 0.25 0.00	20.72 0.43 0.00	22.05 0.62 0.00	29.48 0.61 0.00	30.96 0.84 0.00	31.88 0.81 0.00	31.17 0.61 0.00	30.62 0.39 0.00	27.70 0.44 0.00	25.77 0.46 0.00	25.37 0.42 0.00	24.83 0.37 0.00	24.93 0.37 0.00	26.18 0.54 0.00	30.42 0.45 0.00	31.16 0.79 0.00	33.89 0.92 0.00	31.23 0.79 0.00	27.06 0.66 0.00	23.62 0.69 0.00	23.41 0.92 0.00
HIGH FALLS___HY 23754	22.19 0.89 0.00	21.81 0.74 0.00	21.43 0.72 0.00	21.30 0.72 0.00	21.00 0.71 0.00	22.15 0.73 0.00	30.20 1.33 0.00	31.83 1.72 0.00	32.84 1.77 0.00	32.24 1.68 0.00	31.61 1.39 0.00	28.35 1.09 0.00	26.35 1.04 0.00	25.99 1.05 0.00	25.56 1.10 0.00	25.72 1.15 0.00	26.74 1.10 0.00	31.23 1.26 0.00	31.89 1.52 0.00	34.85 1.88 0.00	31.99 1.55 0.00	27.40 1.00 0.00	23.75 0.83 0.00	23.03 0.54 0.00
HILLBURN___GT 23639	22.23 0.94 0.00	21.89 0.82 0.00	21.51 0.81 0.00	21.37 0.78 0.00	21.04 0.75 0.00	22.24 0.81 0.00	30.31 1.44 0.00	31.95 1.84 0.00	32.96 1.90 0.00	32.54 1.99 0.00	31.92 1.69 0.00	28.63 1.36 0.00	26.63 1.32 0.00	26.24 1.30 0.00	25.78 1.32 0.00	25.84 1.28 0.00	26.94 1.31 0.00	31.46 1.50 0.00	32.01 1.64 0.00	34.94 1.98 0.00	32.14 1.70 0.00	27.51 1.11 0.00	23.85 0.92 0.00	23.19 0.70 0.00
HILLSIDE_115KV_TB1 80332	21.36 0.06 0.00	21.14 0.06 0.00	20.79 0.08 0.00	20.63 0.04 0.00	20.52 0.22 0.00	21.79 0.36 0.00	29.10 0.23 0.00	30.50 0.39 0.00	31.41 0.34 0.00	30.71 0.15 0.00	30.16 -0.06 0.00	27.29 0.03 0.00	25.41 0.10 0.00	25.02 0.07 0.00	24.51 0.05 0.00	24.59 0.02 0.00	25.82 0.18 0.00	29.97 0.00 0.00	30.68 0.30 0.00	33.36 0.40 0.00	30.71 0.27 0.00	26.61 0.21 0.00	23.25 0.32 0.00	23.05 0.56 0.00

HISHELDN_WT_PWR 323625	20.40 -0.89 0.00	19.91 -1.16 0.00	19.65 -1.06 0.00	19.56 -1.03 0.00	19.70 -0.59 0.00	20.89 -0.53 0.00	27.25 -1.62 0.00	28.28 -1.84 0.00	29.08 -1.99 0.00	28.54 -2.02 0.00	28.20 -2.02 0.00	25.41 -1.85 0.00	23.99 -1.32 0.00	23.60 -1.35 0.00	23.09 -1.37 0.00	23.28 -1.28 0.00	23.94 -1.69 0.00	27.78 -2.19 0.00	28.28 -2.10 0.00	30.26 -2.70 0.00	28.52 -1.92 0.00	24.79 -1.61 0.00	22.01 -0.92 0.00	22.22 -0.27 0.00
HOLTSVILLE_IC_1 23690	22.87 1.58 0.00	22.49 1.41 0.00	22.17 1.47 0.00	21.90 1.32 0.00	21.63 1.34 0.00	24.45 1.46 -1.57	32.22 2.19 -1.16	38.91 2.74 -6.06	34.81 2.86 -0.88	33.31 2.75 0.00	32.55 2.33 0.00	29.33 2.07 0.00	27.34 1.87 -0.15	27.31 1.87 -0.49	26.35 1.88 0.00	28.08 1.92 -1.60	29.86 1.92 -2.29	32.51 2.28 -0.27	34.47 2.40 -1.69	38.11 2.90 -2.24	33.78 2.59 -0.75	31.68 1.77 -3.51	26.68 1.47 -2.28	23.78 1.28 -0.01
HOLTSVILLE_IC_10 23699	22.96 1.66 0.00	22.46 1.50 0.11	22.25 1.57 0.03	21.98 1.40 0.00	21.73 1.44 0.00	24.48 1.56 -1.49	32.36 2.34 -1.16	39.06 2.89 -6.06	34.93 3.01 -0.85	33.46 2.90 0.00	32.70 2.48 0.00	29.47 2.21 0.00	27.46 2.00 -0.15	27.43 2.00 -0.49	26.47 2.01 0.00	28.20 2.04 -1.60	29.85 2.08 -2.14	32.51 2.46 -0.08	34.63 2.58 -1.68	38.34 3.13 -2.24	33.96 2.77 -0.76	31.83 1.93 -3.51	26.81 1.60 -2.28	23.90 1.39 -0.01
HOLTSVILLE_IC_2 23691	22.87 1.58 0.00	22.49 1.41 0.00	22.17 1.47 0.00	21.90 1.32 0.00	21.63 1.34 0.00	24.45 1.46 -1.57	32.22 2.19 -1.16	38.91 2.74 -6.06	34.81 2.86 -0.88	33.31 2.75 0.00	32.55 2.33 0.00	29.33 2.07 0.00	27.34 1.87 -0.15	27.31 1.87 -0.49	26.35 1.88 0.00	28.08 1.92 -1.60	29.86 1.92 -2.29	32.51 2.28 -0.27	34.47 2.40 -1.69	38.11 2.90 -2.24	33.78 2.59 -0.75	31.68 1.77 -3.51	26.68 1.47 -2.28	23.78 1.28 -0.01
HOLTSVILLE_IC_3 23692	22.87 1.58 0.00	22.49 1.41 0.00	22.17 1.47 0.00	21.90 1.32 0.00	21.63 1.34 0.00	24.45 1.46 -1.57	32.22 2.19 -1.16	38.91 2.74 -6.06	34.81 2.86 -0.88	33.31 2.75 0.00	32.55 2.33 0.00	29.33 2.07 0.00	27.34 1.87 -0.15	27.31 1.87 -0.49	26.35 1.88 0.00	28.08 1.92 -1.60	29.86 1.92 -2.29	32.51 2.28 -0.27	34.47 2.40 -1.69	38.11 2.90 -2.24	33.78 2.59 -0.75	31.68 1.77 -3.51	26.68 1.47 -2.28	23.78 1.28 -0.01
HOLTSVILLE_IC_4 23693	22.87 1.58 0.00	22.49 1.41 0.00	22.17 1.47 0.00	21.90 1.32 0.00	21.63 1.34 0.00	24.45 1.46 -1.57	32.22 2.19 -1.16	38.91 2.74 -6.06	34.81 2.86 -0.88	33.31 2.75 0.00	32.55 2.33 0.00	29.33 2.07 0.00	27.34 1.87 -0.15	27.31 1.87 -0.49	26.35 1.88 0.00	28.08 1.92 -1.60	29.86 1.92 -2.29	32.51 2.28 -0.27	34.47 2.40 -1.69	38.11 2.90 -2.24	33.78 2.59 -0.75	31.68 1.77 -3.51	26.68 1.47 -2.28	23.78 1.28 -0.01
HOLTSVILLE_IC_5 23694	22.87 1.58 0.00	22.49 1.41 0.00	22.17 1.47 0.00	21.90 1.32 0.00	21.63 1.34 0.00	24.45 1.46 -1.57	32.22 2.19 -1.16	38.91 2.74 -6.06	34.81 2.86 -0.88	33.31 2.75 0.00	32.55 2.33 0.00	29.33 2.07 0.00	27.34 1.87 -0.15	27.31 1.87 -0.49	26.35 1.88 0.00	28.08 1.92 -1.60	29.86 1.92 -2.29	32.51 2.28 -0.27	34.47 2.40 -1.69	38.11 2.90 -2.24	33.78 2.59 -0.75	31.68 1.77 -3.51	26.68 1.47 -2.28	23.78 1.28 -0.01
HOLTSVILLE_IC_6 23695	22.96 1.66 0.00	22.46 1.50 0.11	22.25 1.57 0.03	21.98 1.40 0.00	21.73 1.44 0.00	24.48 1.56 -1.49	32.36 2.34 -1.16	39.06 2.89 -6.06	34.93 3.01 -0.85	33.46 2.90 0.00	32.70 2.48 0.00	29.47 2.21 0.00	27.46 2.00 -0.15	27.43 2.00 -0.49	26.47 2.01 0.00	28.20 2.04 -1.60	29.85 2.08 -2.14	32.51 2.46 -0.08	34.63 2.58 -1.68	38.34 3.13 -2.24	33.96 2.77 -0.76	31.83 1.93 -3.51	26.81 1.60 -2.28	23.90 1.39 -0.01
HOLTSVILLE_IC_7 23696	22.96 1.66 0.00	22.46 1.50 0.11	22.25 1.57 0.03	21.98 1.40 0.00	21.73 1.44 0.00	24.48 1.56 -1.49	32.36 2.34 -1.16	39.06 2.89 -6.06	34.93 3.01 -0.85	33.46 2.90 0.00	32.70 2.48 0.00	29.47 2.21 0.00	27.46 2.00 -0.15	27.43 2.00 -0.49	26.47 2.01 0.00	28.20 2.04 -1.60	29.85 2.08 -2.14	32.51 2.46 -0.08	34.63 2.58 -1.68	38.34 3.13 -2.24	33.96 2.77 -0.76	31.83 1.93 -3.51	26.81 1.60 -2.28	23.90 1.39 -0.01
HOLTSVILLE_IC_8 23697	22.96 1.66 0.00	22.46 1.50 0.11	22.25 1.57 0.03	21.98 1.40 0.00	21.73 1.44 0.00	24.48 1.56 -1.49	32.36 2.34 -1.16	39.06 2.89 -6.06	34.93 3.01 -0.85	33.46 2.90 0.00	32.70 2.48 0.00	29.47 2.21 0.00	27.46 2.00 -0.15	27.43 2.00 -0.49	26.47 2.01 0.00	28.20 2.04 -1.60	29.85 2.08 -2.14	32.51 2.46 -0.08	34.63 2.58 -1.68	38.34 3.13 -2.24	33.96 2.77 -0.76	31.83 1.93 -3.51	26.81 1.60 -2.28	23.90 1.39 -0.01
HOLTSVILLE_IC_9 23698	22.96 1.66 0.00	22.46 1.50 0.11	22.25 1.57 0.03	21.98 1.40 0.00	21.73 1.44 0.00	24.48 1.56 -1.49	32.36 2.34 -1.16	39.06 2.89 -6.06	34.93 3.01 -0.85	33.46 2.90 0.00	32.70 2.48 0.00	29.47 2.21 0.00	27.46 2.00 -0.15	27.43 2.00 -0.49	26.47 2.01 0.00	28.20 2.04 -1.60	29.85 2.08 -2.14	32.51 2.46 -0.08	34.63 2.58 -1.68	38.34 3.13 -2.24	33.96 2.77 -0.76	31.83 1.93 -3.51	26.81 1.60 -2.28	23.90 1.39 -0.01
HOMER_HL_115KV_TB2 355744	21.49 0.19 0.00	21.16 0.08 0.00	20.91 0.21 0.00	20.75 0.16 0.00	20.82 0.53 0.00	22.20 0.77 0.00	29.25 0.38 0.00	30.17 0.06 0.00	30.98 -0.09 0.00	30.19 -0.37 0.00	29.50 -0.73 0.00	26.94 -0.33 0.00	25.31 0.00 0.00	24.94 0.00 0.00	24.39 -0.07 0.00	24.29 -0.27 0.00	25.30 -0.33 0.00	29.01 -0.96 0.00	29.83 -0.55 0.00	32.31 -0.66 0.00	30.50 0.06 0.00	26.53 0.13 0.00	23.39 0.46 0.00	23.57 1.08 0.00
HOWARD_WT_PWR 323690	21.46 0.17 0.00	21.24 0.17 0.00	20.87 0.16 0.00	20.73 0.15 0.00	20.74 0.45 0.00	22.11 0.69 0.00	29.59 0.72 0.00	31.14 1.02 0.00	32.06 0.99 0.00	31.48 0.92 0.00	30.98 0.76 0.00	27.86 0.60 0.00	25.89 0.58 0.00	25.44 0.50 0.00	24.90 0.44 0.00	25.13 0.57 0.00	26.30 0.67 0.00	30.84 0.87 0.00	31.59 1.22 0.00	34.35 1.38 0.00	31.74 1.31 0.00	27.46 1.06 0.00	23.96 1.03 0.00	23.73 1.24 0.00
HQ_GEN_CEDARS 23644	20.68 -0.62 0.00	20.63 -0.44 0.00	20.29 -0.41 0.00	20.15 -0.43 0.00	19.79 -0.51 0.00	20.80 -0.62 0.00	28.23 -0.64 0.00	29.24 -0.87 0.00	30.23 -0.84 0.00	29.86 -0.70 0.00	29.83 -0.39 0.00	26.96 -0.30 0.00	25.01 -0.30 0.00	24.64 -0.30 0.00	24.12 -0.34 0.00	24.27 -0.29 0.00	25.30 -0.33 0.00	29.73 -0.24 0.00	29.98 -0.39 0.00	32.31 -0.66 0.00	29.95 -0.49 0.00	26.11 -0.29 0.00	22.61 -0.32 0.00	22.13 -0.36 0.00
HQ_GEN_CEDARS_PROXY 323590	20.68 -0.62 0.00	20.63 -0.44 0.00	20.29 -0.41 0.00	20.15 -0.43 0.00	19.79 -0.51 0.00	20.80 -0.62 0.00	28.23 -0.64 0.00	29.74 -0.87 -0.50	29.73 -0.84 0.50	29.80 -0.76 0.00	29.74 -0.48 0.00	26.96 -0.30 0.00	25.01 -0.30 0.00	24.62 -0.32 0.00	24.12 -0.34 0.00	24.24 -0.32 0.00	25.30 -0.33 0.00	29.61 -0.36 0.00	29.92 -0.45 0.00	32.27 -0.69 0.00	29.86 -0.58 0.00	26.11 -0.29 0.00	22.61 -0.32 0.00	22.13 -0.36 0.00

HQ_GEN_IMPORT 323601	21.00 -0.30 0.00	20.86 -0.21 0.00	20.52 -0.19 0.00	20.38 -0.21 0.00	20.05 -0.24 0.00	21.15 -0.28 0.00	28.55 -0.32 0.00	30.04 -0.57 -0.50	30.04 -0.53 0.50	30.04 -0.52 0.00	29.92 -0.30 0.00	27.07 -0.19 0.00	25.14 -0.18 0.00	24.74 -0.20 0.00	24.26 -0.20 0.00	24.37 -0.20 0.00	25.46 -0.18 0.00	29.76 -0.21 0.00	30.04 -0.33 0.00	32.47 -0.49 0.00	30.04 -0.40 0.00	26.27 -0.13 0.00	22.77 -0.16 0.00	22.33 -0.16 0.00
HQ_GEN_WHEEL 23651	21.00 -0.30 0.00	20.86 -0.21 0.00	20.52 -0.19 0.00	20.38 -0.21 0.00	20.05 -0.24 0.00	21.15 -0.28 0.00	28.55 -0.32 0.00	30.04 -0.57 -0.50	30.04 -0.53 0.50	30.04 -0.52 0.00	29.92 -0.30 0.00	27.07 -0.19 0.00	25.14 -0.18 0.00	24.74 -0.20 0.00	24.26 -0.20 0.00	24.37 -0.20 0.00	25.46 -0.18 0.00	29.76 -0.21 0.00	30.04 -0.33 0.00	32.47 -0.49 0.00	30.04 -0.40 0.00	26.27 -0.13 0.00	22.77 -0.16 0.00	22.33 -0.16 0.00
HUDSON AVE_GT_3 23810	22.36 1.06 0.00	21.98 0.91 0.00	21.59 0.89 0.00	21.43 0.84 0.00	21.13 0.83 0.00	22.28 0.86 0.00	30.43 1.56 0.00	32.13 2.02 0.00	33.24 2.17 0.00	32.76 2.20 0.00	32.22 1.99 0.00	28.87 1.61 0.00	26.83 1.52 0.00	26.49 1.55 0.00	26.08 1.61 0.00	26.21 1.65 0.00	27.18 1.54 0.00	31.76 1.80 0.00	32.26 1.88 0.00	35.21 2.24 0.00	32.29 1.86 0.00	27.61 1.21 0.00	23.98 1.05 0.00	23.19 0.70 0.00
HUDSON AVE_GT_4 23540	22.36 1.06 0.00	21.98 0.91 0.00	21.59 0.89 0.00	21.43 0.84 0.00	21.13 0.83 0.00	22.28 0.86 0.00	30.43 1.56 0.00	32.13 2.02 0.00	33.24 2.17 0.00	32.76 2.20 0.00	32.22 1.99 0.00	28.87 1.61 0.00	26.83 1.52 0.00	26.49 1.55 0.00	26.08 1.61 0.00	26.21 1.65 0.00	27.18 1.54 0.00	31.76 1.80 0.00	32.26 1.88 0.00	35.21 2.24 0.00	32.29 1.86 0.00	27.61 1.21 0.00	23.98 1.05 0.00	23.19 0.70 0.00
HUDSON AVE_GT_5 23657	22.36 1.06 0.00	21.98 0.91 0.00	21.59 0.89 0.00	21.43 0.84 0.00	21.13 0.83 0.00	22.28 0.86 0.00	30.43 1.56 0.00	32.13 2.02 0.00	33.24 2.17 0.00	32.76 2.20 0.00	32.22 1.99 0.00	28.87 1.61 0.00	26.83 1.52 0.00	26.49 1.55 0.00	26.08 1.61 0.00	26.21 1.65 0.00	27.18 1.54 0.00	31.76 1.80 0.00	32.26 1.88 0.00	35.21 2.24 0.00	32.29 1.86 0.00	27.61 1.21 0.00	23.98 1.05 0.00	23.19 0.70 0.00
HUDSON_AVE_10 24168	22.27 0.98 0.00	21.89 0.82 0.00	21.51 0.81 0.00	21.35 0.76 0.00	21.02 0.73 0.00	22.20 0.77 0.00	30.34 1.47 0.00	32.04 1.93 0.00	33.18 2.11 0.00	32.70 2.14 0.00	32.16 1.93 0.00	28.79 1.53 0.00	26.78 1.47 0.00	26.44 1.50 0.00	26.00 1.54 0.00	26.16 1.60 0.00	27.12 1.49 0.00	31.70 1.74 0.00	32.20 1.82 0.00	35.18 2.21 0.00	32.23 1.80 0.00	27.53 1.14 0.00	23.91 0.99 0.00	23.10 0.61 0.00
HUDSON___115KV_TB 4 355613	22.40 1.11 0.00	22.08 1.01 0.00	21.68 0.97 0.00	21.57 0.99 0.00	21.27 0.97 0.00	22.52 1.09 0.00	30.52 1.65 0.00	32.01 1.90 0.00	32.71 1.65 0.00	32.18 1.62 0.00	31.52 1.30 0.00	28.25 0.98 0.00	26.15 0.84 0.00	25.72 0.77 0.00	25.27 0.81 0.00	25.42 0.86 0.00	26.56 0.92 0.00	31.02 1.05 0.00	31.62 1.25 0.00	34.52 1.55 0.00	31.81 1.37 0.00	27.48 1.08 0.00	23.78 0.85 0.00	23.19 0.70 0.00
HUNTER MOUNT___DRP 323613	22.49 1.19 0.00	22.17 1.10 0.00	21.76 1.06 0.00	21.67 1.09 0.00	21.35 1.06 0.00	22.60 1.18 0.00	30.63 1.76 0.00	32.10 1.99 0.00	32.78 1.71 0.00	32.21 1.65 0.00	31.52 1.30 0.00	28.22 0.95 0.00	26.12 0.81 0.00	25.67 0.72 0.00	25.22 0.76 0.00	25.37 0.81 0.00	26.51 0.87 0.00	30.99 1.02 0.00	31.62 1.25 0.00	34.55 1.58 0.00	31.84 1.40 0.00	27.51 1.11 0.00	23.82 0.89 0.00	23.25 0.76 0.00
HUNTINGTON_RES_REC 323705	22.70 1.41 0.00	22.29 1.22 0.00	21.97 1.26 0.00	21.69 1.11 0.00	21.43 1.14 0.00	24.26 1.26 -1.57	31.93 1.90 -1.16	38.52 2.35 -6.06	34.28 2.45 -0.75	32.97 2.41 0.00	32.22 1.99 0.00	29.01 1.75 0.00	27.16 1.70 -0.15	27.15 1.72 -0.49	26.25 1.78 0.00	27.86 1.69 -1.60	29.73 1.92 -2.17	32.38 2.28 -0.14	34.37 2.43 -1.57	37.81 2.73 -2.11	33.44 2.38 -0.63	31.57 1.66 -3.51	26.68 1.47 -2.28	23.71 1.21 -0.01
HUNTLEY___63 23557	20.29 -1.00 0.00	20.10 -0.97 0.00	19.83 -0.87 0.00	19.72 -0.86 0.00	19.73 -0.57 0.00	20.95 -0.47 0.00	27.22 -1.65 0.00	28.22 -1.90 0.00	29.05 -2.02 0.00	28.33 -2.23 0.00	27.56 -2.66 0.00	25.33 -1.94 0.00	23.84 -1.47 0.00	23.47 -1.47 0.00	22.97 -1.49 0.00	22.79 -1.77 0.00	23.87 -1.77 0.00	27.24 -2.73 0.00	28.07 -2.31 0.00	30.30 -2.67 0.00	28.55 -1.89 0.00	24.82 -1.58 0.00	21.99 -0.94 0.00	22.22 -0.27 0.00
HUNTLEY___64 23558	20.29 -1.00 0.00	20.10 -0.97 0.00	19.83 -0.87 0.00	19.72 -0.86 0.00	19.73 -0.57 0.00	20.95 -0.47 0.00	27.22 -1.65 0.00	28.22 -1.90 0.00	29.05 -2.02 0.00	28.33 -2.23 0.00	27.56 -2.66 0.00	25.33 -1.94 0.00	23.84 -1.47 0.00	23.47 -1.47 0.00	22.97 -1.49 0.00	22.79 -1.77 0.00	23.87 -1.77 0.00	27.24 -2.73 0.00	28.07 -2.31 0.00	30.30 -2.67 0.00	28.55 -1.89 0.00	24.82 -1.58 0.00	21.99 -0.94 0.00	22.22 -0.27 0.00
HUNTLEY___65 23559	20.29 -1.00 0.00	20.10 -0.97 0.00	19.83 -0.87 0.00	19.72 -0.86 0.00	19.73 -0.57 0.00	20.95 -0.47 0.00	27.22 -1.65 0.00	28.22 -1.90 0.00	29.05 -2.02 0.00	28.33 -2.23 0.00	27.56 -2.66 0.00	25.33 -1.94 0.00	23.84 -1.47 0.00	23.47 -1.47 0.00	22.97 -1.49 0.00	22.79 -1.77 0.00	23.87 -1.77 0.00	27.24 -2.73 0.00	28.07 -2.31 0.00	30.30 -2.67 0.00	28.55 -1.89 0.00	24.82 -1.58 0.00	21.99 -0.94 0.00	22.22 -0.27 0.00
HUNTLEY___66 23560	20.29 -1.00 0.00	20.10 -0.97 0.00	19.83 -0.87 0.00	19.72 -0.86 0.00	19.73 -0.57 0.00	20.95 -0.47 0.00	27.22 -1.65 0.00	28.22 -1.90 0.00	29.05 -2.02 0.00	28.33 -2.23 0.00	27.56 -2.66 0.00	25.33 -1.94 0.00	23.84 -1.47 0.00	23.47 -1.47 0.00	22.97 -1.49 0.00	22.79 -1.77 0.00	23.87 -1.77 0.00	27.24 -2.73 0.00	28.07 -2.31 0.00	30.30 -2.67 0.00	28.55 -1.89 0.00	24.82 -1.58 0.00	21.99 -0.94 0.00	22.22 -0.27 0.00
HUNTLEY___67 23561	20.31 -0.98 0.00	20.08 -0.99 0.00	19.81 -0.89 0.00	19.70 -0.89 0.00	19.70 -0.59 0.00	20.95 -0.47 0.00	27.22 -1.65 0.00	28.22 -1.90 0.00	29.02 -2.05 0.00	28.30 -2.26 0.00	27.56 -2.66 0.00	25.30 -1.96 0.00	23.82 -1.49 0.00	23.47 -1.47 0.00	22.97 -1.49 0.00	22.79 -1.77 0.00	23.87 -1.77 0.00	27.24 -2.73 0.00	28.03 -2.34 0.00	30.30 -2.67 0.00	28.52 -1.92 0.00	24.82 -1.58 0.00	21.97 -0.96 0.00	22.20 -0.29 0.00
HUNTLEY___68 23562	20.31 -0.98 0.00	20.08 -0.99 0.00	19.81 -0.89 0.00	19.70 -0.89 0.00	19.70 -0.59 0.00	20.95 -0.47 0.00	27.22 -1.65 0.00	28.22 -1.90 0.00	29.02 -2.05 0.00	28.30 -2.26 0.00	27.56 -2.66 0.00	25.30 -1.96 0.00	23.82 -1.49 0.00	23.47 -1.47 0.00	22.97 -1.49 0.00	22.79 -1.77 0.00	23.87 -1.77 0.00	27.24 -2.73 0.00	28.03 -2.34 0.00	30.30 -2.67 0.00	28.52 -1.92 0.00	24.82 -1.58 0.00	21.97 -0.96 0.00	22.20 -0.29 0.00

HYLAND___LFGE 323620	21.59 0.30 0.00	21.28 0.21 0.00	20.91 0.21 0.00	20.79 0.21 0.00	20.78 0.49 0.00	22.11 0.69 0.00	29.45 0.58 0.00	30.93 0.81 0.00	31.54 0.47 0.00	30.83 0.27 0.00	30.16 -0.06 0.00	27.10 -0.16 0.00	24.96 -0.35 0.00	24.49 -0.45 0.00	24.02 -0.44 0.00	24.27 -0.29 0.00	25.46 -0.18 0.00	30.21 0.24 0.00	31.19 0.82 0.00	34.05 1.09 0.00	31.74 1.31 0.00	27.43 1.03 0.00	23.89 0.96 0.00	23.59 1.10 0.00
INDECK___CORINTH 23802	21.93 0.64 0.00	21.66 0.59 0.00	21.26 0.56 0.00	21.14 0.56 0.00	20.84 0.55 0.00	22.13 0.71 0.00	30.11 1.24 0.00	31.65 1.53 0.00	32.47 1.40 0.00	32.03 1.47 0.00	31.37 1.15 0.00	28.14 0.87 0.00	26.07 0.76 0.00	25.59 0.65 0.00	25.15 0.68 0.00	25.23 0.66 0.00	26.33 0.69 0.00	30.80 0.84 0.00	31.32 0.94 0.00	34.19 1.22 0.00	31.53 1.09 0.00	27.17 0.77 0.00	23.50 0.57 0.00	22.89 0.41 0.00
INDECK___ILION 23567	21.44 0.15 0.00	21.20 0.13 0.00	20.85 0.14 0.00	20.77 0.19 0.00	20.52 0.22 0.00	21.68 0.26 0.00	29.25 0.38 0.00	31.47 1.36 0.00	32.59 1.52 0.00	32.00 1.44 0.00	31.67 1.45 0.00	28.68 1.42 0.00	26.63 1.32 0.00	26.24 1.30 0.00	25.76 1.30 0.00	25.79 1.23 0.00	26.00 0.36 0.00	30.36 0.39 0.00	30.86 0.49 0.00	33.56 0.59 0.00	30.92 0.49 0.00	26.80 0.40 0.00	23.25 0.32 0.00	22.76 0.27 0.00
INDECK___OLEAN 23982	21.68 0.38 0.00	21.18 0.11 0.00	20.91 0.21 0.00	20.75 0.16 0.00	20.90 0.61 0.00	22.19 0.77 0.00	29.24 0.37 0.00	30.17 0.06 0.00	30.98 -0.09 0.00	30.38 -0.18 0.00	29.89 -0.33 0.00	26.94 -0.33 0.00	25.36 0.05 0.00	24.94 0.00 0.00	24.39 -0.07 0.00	24.54 -0.02 0.00	25.33 -0.31 0.00	29.40 -0.57 0.00	30.01 -0.36 0.00	32.34 -0.63 0.00	30.56 0.12 0.00	26.53 0.13 0.00	23.39 0.46 0.00	23.57 1.08 0.00
INDECK___OSWEGO 23783	21.08 -0.21 0.00	20.82 -0.25 0.00	20.46 -0.25 0.00	20.34 -0.25 0.00	20.11 -0.18 0.00	21.21 -0.21 0.00	28.29 -0.58 0.00	29.63 -0.48 0.00	30.57 -0.50 0.00	30.01 -0.55 0.00	29.62 -0.60 0.00	26.72 -0.55 0.00	24.81 -0.51 0.00	24.44 -0.50 0.00	23.92 -0.54 0.00	24.05 -0.52 0.00	25.10 -0.54 0.00	29.34 -0.63 0.00	29.83 -0.55 0.00	32.44 -0.53 0.00	29.95 -0.49 0.00	25.93 -0.47 0.00	22.59 -0.34 0.00	22.31 -0.18 0.00
INDECK___YERKES 23781	20.59 -0.70 0.00	20.10 -0.97 0.00	19.85 -0.85 0.00	19.72 -0.86 0.00	19.85 -0.45 0.00	20.97 -0.45 0.00	27.25 -1.62 0.00	28.25 -1.87 0.00	29.08 -1.99 0.00	28.51 -2.05 0.00	28.14 -2.09 0.00	25.35 -1.91 0.00	23.89 -1.42 0.00	23.50 -1.45 0.00	22.99 -1.47 0.00	23.19 -1.38 0.00	23.89 -1.74 0.00	27.81 -2.16 0.00	28.31 -2.07 0.00	30.33 0.00 0.00	28.58 -1.86 0.00	24.84 -1.56 0.00	22.03 -0.89 0.00	22.20 -0.29 0.00
INDIAN POINT_GT_1 24139	22.25 0.96 0.00	21.89 0.82 0.00	21.51 0.81 0.00	21.37 0.78 0.00	21.04 0.75 0.00	22.22 0.79 0.00	30.28 1.41 0.00	31.92 1.81 0.00	32.96 1.90 0.00	32.45 1.89 0.00	31.92 1.69 0.00	28.63 1.36 0.00	26.60 1.29 0.00	26.24 1.30 0.00	25.78 1.32 0.00	25.91 1.35 0.00	26.95 1.31 0.00	31.44 1.47 0.00	31.98 1.61 0.00	34.91 1.95 0.00	32.05 1.61 0.00	27.48 1.08 0.00	23.82 0.89 0.00	23.07 0.58 0.00
INDIAN POINT_GT_2 23659	22.25 0.96 0.00	21.89 0.82 0.00	21.51 0.81 0.00	21.37 0.78 0.00	21.04 0.75 0.00	22.22 0.79 0.00	30.28 1.41 0.00	31.92 1.81 0.00	32.96 1.90 0.00	32.45 1.89 0.00	31.92 1.69 0.00	28.63 1.36 0.00	26.60 1.29 0.00	26.24 1.30 0.00	25.78 1.32 0.00	25.91 1.35 0.00	26.95 1.31 0.00	31.44 1.47 0.00	31.98 1.61 0.00	34.91 1.95 0.00	32.05 1.61 0.00	27.48 1.08 0.00	23.82 0.89 0.00	23.07 0.58 0.00
INDIAN POINT_GT_3 24019	22.25 0.96 0.00	21.89 0.82 0.00	21.51 0.81 0.00	21.37 0.78 0.00	21.04 0.75 0.00	22.22 0.79 0.00	30.28 1.41 0.00	31.92 1.81 0.00	32.96 1.90 0.00	32.45 1.89 0.00	31.92 1.69 0.00	28.63 1.36 0.00	26.60 1.29 0.00	26.24 1.30 0.00	25.78 1.32 0.00	25.91 1.35 0.00	26.95 1.31 0.00	31.44 1.47 0.00	31.98 1.61 0.00	34.91 1.95 0.00	32.05 1.61 0.00	27.48 1.08 0.00	23.82 0.89 0.00	23.07 0.58 0.00
INDIAN POINT___2 23530	22.21 0.91 0.00	21.87 0.80 0.00	21.49 0.79 0.00	21.35 0.76 0.00	21.02 0.73 0.00	22.19 0.77 0.00	30.26 1.39 0.00	31.89 1.78 0.00	32.93 1.86 0.00	32.49 1.93 0.00	31.89 1.66 0.00	28.60 1.34 0.00	26.58 1.27 0.00	26.21 1.27 0.00	25.78 1.32 0.00	25.81 1.25 0.00	26.92 1.28 0.00	31.46 1.50 0.00	31.98 1.61 0.00	34.91 1.94 0.00	32.11 1.67 0.00	27.46 1.06 0.00	23.82 0.89 0.00	23.14 0.65 0.00
INDIAN POINT___3 23531	22.23 0.94 0.00	21.87 0.80 0.00	21.49 0.79 0.00	21.35 0.76 0.00	21.04 0.75 0.00	22.20 0.77 0.00	30.26 1.39 0.00	31.92 1.81 0.00	32.93 1.86 0.00	32.42 1.86 0.00	31.89 1.66 0.00	28.60 1.34 0.00	26.58 1.27 0.00	26.21 1.27 0.00	25.76 1.30 0.00	25.89 1.33 0.00	26.92 1.28 0.00	31.41 1.44 0.00	31.95 1.58 0.00	34.88 1.91 0.00	32.02 1.58 0.00	27.46 1.06 0.00	23.82 0.89 0.00	23.05 0.56 0.00
INGHAM_C_115KV_TB7 356103	21.36 0.06 0.00	21.12 0.04 0.00	20.81 0.10 0.00	20.77 0.19 0.00	20.54 0.24 0.00	21.77 0.34 0.00	29.33 0.46 0.00	31.26 1.14 0.00	32.34 1.27 0.00	31.78 1.22 0.00	31.46 1.24 0.00	28.49 1.23 0.00	26.45 1.14 0.00	26.07 1.12 0.00	25.59 1.13 0.00	25.62 1.06 0.00	26.15 0.51 0.00	30.48 0.51 0.00	31.01 0.64 0.00	33.73 0.76 0.00	31.11 0.67 0.00	27.03 0.63 0.00	23.41 0.48 0.00	22.92 0.43 0.00
IP CORINTH___1 23988	21.95 0.66 0.00	21.66 0.59 0.00	21.28 0.58 0.00	21.14 0.56 0.00	20.86 0.57 0.00	22.13 0.71 0.00	30.11 1.24 0.00	31.65 1.54 0.00	32.47 1.40 0.00	32.00 1.44 0.00	31.34 1.12 0.00	28.14 0.87 0.00	26.10 0.78 0.00	25.59 0.65 0.00	25.15 0.68 0.00	25.25 0.69 0.00	26.33 0.69 0.00	30.78 0.81 0.00	31.28 0.91 0.00	34.19 1.22 0.00	31.47 1.03 0.00	27.19 0.79 0.00	23.50 0.57 0.00	22.85 0.36 0.00
IP___TICONDEROGA 23804	22.61 1.32 0.00	22.32 1.24 0.00	21.93 1.22 0.00	21.72 1.13 0.00	21.47 1.18 0.00	22.88 1.46 0.00	31.27 2.40 0.00	32.82 2.71 0.00	33.58 2.52 0.00	33.13 2.57 0.00	32.34 2.12 0.00	28.93 1.66 0.00	26.86 1.54 0.00	26.24 1.30 0.00	25.81 1.35 0.00	25.89 1.33 0.00	27.02 1.38 0.00	31.56 1.59 0.00	32.14 1.76 0.00	35.14 2.18 0.00	32.45 2.01 0.00	28.06 1.66 0.00	24.21 1.28 0.00	23.48 0.99 0.00
ISLIP_RES_REC 323679	23.06 1.77 0.00	22.60 1.58 0.06	22.35 1.66 0.01	22.07 1.48 0.00	21.82 1.52 0.00	24.60 1.65 -1.53	32.48 2.45 -1.16	39.24 3.07 -6.06	35.13 3.20 -0.86	33.64 3.09 0.00	32.88 2.66 0.00	29.63 2.37 0.00	27.61 2.15 -0.15	27.55 2.12 -0.49	26.59 2.13 0.00	28.35 2.19 -1.60	30.05 2.21 -2.21	32.77 2.64 -0.16	34.82 2.76 -1.68	38.50 3.30 -2.24	34.14 2.95 -0.75	31.97 2.06 -3.51	26.90 1.70 -2.28	23.98 1.48 -0.01

JAMAICA__27_KV_LOAD 355505	22.27 0.98 0.00	21.85 0.78 0.00	21.49 0.79 0.00	21.30 0.72 0.00	20.98 0.69 0.00	22.20 0.77 0.00	30.40 1.53 0.00	32.19 2.08 0.00	33.37 2.30 0.00	32.82 2.26 0.00	32.31 2.09 0.00	28.90 1.64 0.00	26.91 1.59 0.00	26.56 1.62 0.00	26.12 1.66 0.00	26.31 1.74 0.00	27.28 1.64 0.00	31.91 1.95 0.00	32.38 2.00 0.00	35.41 2.44 0.00	32.48 2.04 0.00	27.67 1.27 0.00	23.98 1.05 0.00	23.12 0.63 0.00
JANIS__SOLAR 323808	22.12 0.83 0.00	21.89 0.82 0.00	21.49 0.79 0.00	21.32 0.74 0.00	21.15 0.85 0.00	22.45 1.03 0.00	30.17 1.30 0.00	32.37 2.26 0.00	33.34 2.27 0.00	32.39 1.83 0.00	31.79 1.57 0.00	28.63 1.36 0.00	26.60 1.29 0.00	26.14 1.20 0.00	25.66 1.20 0.00	25.79 1.23 0.00	26.76 1.13 0.00	31.41 1.44 0.00	32.29 1.91 0.00	35.14 2.18 0.00	32.39 1.95 0.00	28.01 1.61 0.00	24.37 1.45 0.00	24.00 1.51 0.00
JARVIS____ 23743	21.42 0.13 0.00	21.18 0.11 0.00	20.81 0.10 0.00	20.69 0.10 0.00	20.42 0.12 0.00	21.55 0.13 0.00	29.07 0.20 0.00	30.41 0.30 0.00	31.35 0.28 0.00	30.83 0.27 0.00	30.44 0.21 0.00	27.43 0.16 0.00	25.46 0.15 0.00	25.09 0.15 0.00	24.61 0.15 0.00	24.71 0.15 0.00	25.79 0.15 0.00	30.15 0.18 0.00	30.59 0.21 0.00	33.26 0.30 0.00	30.68 0.24 0.00	26.53 0.13 0.00	23.04 0.12 0.00	22.58 0.09 0.00
JENNISON____1 23625	22.27 0.98 0.00	22.04 0.97 0.00	21.66 0.95 0.00	21.49 0.91 0.00	21.27 0.97 0.00	22.62 1.20 0.00	30.52 1.65 0.00	34.12 4.01 0.00	35.26 4.19 0.00	34.17 3.61 0.00	33.46 3.23 0.00	30.26 3.00 0.00	28.07 2.76 0.00	27.54 2.59 0.00	27.01 2.54 0.00	27.02 2.46 0.00	27.56 1.92 0.00	32.03 2.07 0.00	33.08 2.70 0.00	36.03 3.07 0.00	33.11 2.68 0.00	28.67 2.27 0.00	24.88 1.95 0.00	24.49 2.00 0.00
JENNISON____2 23626	22.27 0.98 0.00	22.04 0.97 0.00	21.66 0.95 0.00	21.49 0.91 0.00	21.27 0.97 0.00	22.62 1.20 0.00	30.52 1.65 0.00	34.12 4.01 0.00	35.26 4.19 0.00	34.17 3.61 0.00	33.46 3.23 0.00	30.26 3.00 0.00	28.07 2.76 0.00	27.54 2.59 0.00	27.01 2.54 0.00	27.02 2.46 0.00	27.56 1.92 0.00	32.03 2.07 0.00	33.08 2.70 0.00	36.03 3.07 0.00	33.11 2.68 0.00	28.67 2.27 0.00	24.88 1.95 0.00	24.49 2.00 0.00
JERICOHO_RISE_WT_PWR 323719	20.66 -0.64 0.00	20.59 -0.48 0.00	20.25 -0.46 0.00	20.03 -0.55 0.00	19.81 -0.49 0.00	20.85 -0.58 0.00	28.29 -0.58 0.00	29.03 -1.08 0.00	30.01 -1.06 0.00	29.74 -0.82 0.00	29.83 -0.39 0.00	27.16 -0.11 0.00	25.29 -0.03 0.00	24.84 -0.10 0.00	24.29 -0.17 0.00	24.44 -0.12 0.00	25.59 -0.05 0.00	29.97 0.00 0.00	30.25 -0.12 0.00	32.27 -0.69 0.00	30.01 -0.43 0.00	26.24 -0.16 0.00	22.59 -0.34 0.00	22.02 -0.47 0.00
KATONAH__115KV_46KV_TB4 355592	22.40 1.11 0.00	22.02 0.95 0.00	21.64 0.93 0.00	21.53 0.95 0.00	21.15 0.85 0.00	22.28 0.86 0.00	30.40 1.53 0.00	32.16 2.05 0.00	33.18 2.11 0.00	32.73 2.17 0.00	32.10 1.87 0.00	28.79 1.53 0.00	26.75 1.44 0.00	26.36 1.42 0.00	25.93 1.47 0.00	26.09 1.52 0.00	27.02 1.38 0.00	31.53 1.56 0.00	32.14 1.76 0.00	35.08 2.11 0.00	32.26 1.83 0.00	27.69 1.29 0.00	23.94 1.01 0.00	23.14 0.65 0.00
KCE_NY_1 323755	22.10 0.81 0.00	21.83 0.76 0.00	21.43 0.72 0.00	21.30 0.72 0.00	21.00 0.71 0.00	22.26 0.83 0.00	30.20 1.33 0.00	31.74 1.62 0.00	32.56 1.49 0.00	32.09 1.53 0.00	31.49 1.27 0.00	28.27 1.01 0.00	26.20 0.89 0.00	25.76 0.82 0.00	25.29 0.83 0.00	25.37 0.81 0.00	26.51 0.87 0.00	30.99 1.02 0.00	31.50 1.12 0.00	34.35 1.38 0.00	31.66 1.22 0.00	27.30 0.90 0.00	23.66 0.73 0.00	23.07 0.58 0.00
KCE_NY_6_ESR 323823	20.87 -0.43 0.00	20.36 -0.72 0.00	20.10 -0.60 0.00	19.99 -0.60 0.00	20.11 -0.18 0.00	21.32 -0.11 0.00	27.80 -1.07 0.00	28.79 -1.32 0.00	29.61 -1.46 0.00	29.06 -1.50 0.00	28.65 -1.57 0.00	25.82 -1.45 0.00	24.35 -0.96 0.00	23.94 -1.00 0.00	23.44 -1.03 0.00	23.63 -0.93 0.00	24.33 -1.31 0.00	28.29 -1.68 0.00	28.79 -1.58 0.00	30.89 -2.08 0.00	29.13 -1.31 0.00	25.32 -1.08 0.00	22.42 -0.50 0.00	22.60 0.11 0.00
KEDC PORT_JEFF_GT2 24210	22.93 1.64 0.00	22.66 1.47 0.00	22.26 1.53 -0.03	21.96 1.38 0.00	21.69 1.40 0.00	24.59 1.52 -1.65	32.31 2.28 -1.16	39.00 2.83 -6.06	34.95 2.95 -0.93	33.40 2.84 0.00	32.64 2.42 0.00	29.45 2.18 0.00	27.44 1.98 -0.15	27.40 1.97 -0.49	26.44 1.98 0.00	28.18 2.01 -1.60	30.16 2.05 -2.47	32.86 2.43 -0.47	34.65 2.55 -1.72	38.28 3.07 -2.25	33.91 2.71 -0.76	31.78 1.87 -3.51	26.79 1.58 -2.28	23.85 1.35 -0.01
KEDC PORT_JEFF_GT3 24211	22.93 1.64 0.00	22.66 1.47 -0.11	22.26 1.53 -0.03	21.96 1.38 0.00	21.69 1.40 0.00	24.59 1.52 -1.65	32.31 2.28 -1.16	39.00 2.83 -6.06	34.95 2.95 -0.93	33.40 2.84 0.00	32.64 2.42 0.00	29.45 2.18 0.00	27.44 1.98 -0.15	27.40 1.97 -0.49	26.44 1.98 0.00	28.18 2.01 -1.60	30.16 2.05 -2.47	32.86 2.43 -0.47	34.65 2.55 -1.72	38.28 3.07 -2.25	33.91 2.71 -0.76	31.78 1.87 -3.51	26.79 1.58 -2.28	23.85 1.35 -0.01
KEDC_GLWD_GT4 24219	22.53 1.23 0.00	22.15 1.07 0.00	21.78 1.08 0.00	21.57 0.99 0.00	21.27 0.97 0.00	24.08 1.09 -1.57	31.85 1.82 -1.16	38.43 2.26 -6.06	34.23 2.36 -0.81	33.01 2.45 0.00	32.34 2.11 0.00	29.06 1.80 0.00	27.16 1.70 -0.15	27.13 1.70 -0.49	26.20 1.74 0.00	27.83 1.67 -1.60	29.57 1.72 -2.22	32.16 2.01 -0.19	34.08 2.09 -1.62	37.60 2.47 -2.16	33.27 2.16 -0.68	31.35 1.45 -3.50	26.47 1.26 -2.28	23.51 1.01 -0.01
KEDC_GLWD_GT5 24220	22.53 1.23 0.00	22.15 1.07 0.00	21.78 1.08 0.00	21.57 0.99 0.00	21.27 0.97 0.00	24.08 1.09 -1.57	31.85 1.82 -1.16	38.43 2.26 -6.06	34.23 2.36 -0.81	33.01 2.45 0.00	32.34 2.11 0.00	29.06 1.80 0.00	27.16 1.70 -0.15	27.13 1.70 -0.49	26.20 1.74 0.00	27.83 1.67 -1.60	29.57 1.72 -2.22	32.16 2.01 -0.19	34.08 2.09 -1.62	37.60 2.47 -2.16	33.27 2.16 -0.68	31.35 1.45 -3.50	26.47 1.26 -2.28	23.51 1.01 -0.01
KENSICO____ 23655	22.29 1.00 0.00	21.94 0.86 0.00	21.55 0.85 0.00	21.41 0.82 0.00	21.08 0.79 0.00	22.26 0.84 0.00	30.34 1.47 0.00	32.01 1.90 0.00	33.06 1.99 0.00	32.58 2.02 0.00	32.01 1.78 0.00	28.71 1.44 0.00	26.68 1.37 0.00	26.31 1.37 0.00	25.88 1.42 0.00	26.01 1.45 0.00	27.02 1.38 0.00	31.53 1.56 0.00	32.07 1.70 0.00	35.01 2.04 0.00	32.11 1.67 0.00	27.53 1.14 0.00	23.89 0.96 0.00	23.12 0.63 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.25 0.96 0.00	21.87 0.80 0.00	21.49 0.79 0.00	21.37 0.78 0.00	21.06 0.77 0.00	22.22 0.79 0.00	30.28 1.41 0.00	31.92 1.81 0.00	32.90 1.83 0.00	32.30 1.74 0.00	31.64 1.42 0.00	28.38 1.12 0.00	26.37 1.06 0.00	26.02 1.07 0.00	25.56 1.10 0.00	25.72 1.15 0.00	26.77 1.13 0.00	31.29 1.32 0.00	31.92 1.55 0.00	34.88 1.91 0.00	32.05 1.61 0.00	27.48 1.08 0.00	23.80 0.87 0.00	23.07 0.58 0.00

KIAC_JFK_GT1 23816	22.21 0.92 0.00	21.81 0.74 0.00	21.43 0.72 0.00	21.26 0.68 0.00	20.92 0.63 0.00	22.13 0.71 0.00	30.34 1.47 0.00	32.10 1.99 0.00	33.27 2.21 0.00	32.73 2.17 0.00	32.22 1.99 0.00	28.82 1.55 0.00	26.83 1.52 0.00	26.49 1.55 0.00	26.05 1.59 0.00	26.23 1.67 0.00	27.20 1.56 0.00	31.82 1.86 0.00	32.29 1.91 0.00	35.31 2.34 0.00	32.35 1.92 0.00	27.59 1.19 0.00	23.91 0.99 0.00	23.05 0.56 0.00
KIAC_JFK_GT2 23817	22.21 0.92 0.00	21.81 0.74 0.00	21.43 0.72 0.00	21.26 0.68 0.00	20.92 0.63 0.00	22.13 0.71 0.00	30.34 1.47 0.00	32.10 1.99 0.00	33.27 2.21 0.00	32.73 2.17 0.00	32.22 1.99 0.00	28.82 1.55 0.00	26.83 1.52 0.00	26.49 1.55 0.00	26.05 1.59 0.00	26.23 1.67 0.00	27.20 1.56 0.00	31.82 1.86 0.00	32.29 1.91 0.00	35.31 2.34 0.00	32.35 1.92 0.00	27.59 1.19 0.00	23.91 0.99 0.00	23.05 0.56 0.00
KIAC_JFK____ 323774	22.17 0.87 0.00	21.81 0.74 0.00	21.43 0.72 0.00	21.26 0.68 0.00	20.90 0.61 0.00	22.13 0.71 0.00	30.34 1.47 0.00	32.10 1.99 0.00	33.27 2.21 0.00	32.79 2.23 0.00	32.19 1.96 0.00	28.84 1.58 0.00	26.86 1.54 0.00	26.49 1.55 0.00	26.05 1.59 0.00	26.11 1.55 0.00	27.20 1.56 0.00	31.83 1.86 0.00	32.32 1.95 0.00	35.34 2.37 0.00	32.48 2.04 0.00	27.59 1.19 0.00	23.91 0.99 0.00	23.19 0.70 0.00
KINTIGH____ 23543	20.21 -1.09 0.00	20.00 -1.07 0.00	19.69 -1.01 0.00	19.60 -0.99 0.00	19.54 -0.75 0.00	20.76 -0.66 0.00	27.05 -1.82 0.00	28.13 -1.99 0.00	28.96 -2.11 0.00	28.24 -2.32 0.00	27.56 -2.66 0.00	25.22 -2.04 0.00	23.72 -1.59 0.00	23.37 -1.57 0.00	22.90 -1.57 0.00	22.74 -1.82 0.00	23.84 -1.79 0.00	27.30 -2.67 0.00	28.10 -2.28 0.00	30.33 -2.64 0.00	28.46 -1.98 0.00	24.74 -1.66 0.00	21.81 -1.12 0.00	21.90 -0.58 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.76 -0.53 0.00	20.69 -0.38 0.00	20.37 -0.33 0.00	20.15 -0.43 0.00	20.03 -0.26 0.00	21.02 -0.41 0.00	28.73 -0.14 0.00	29.57 -0.54 0.00	30.48 -0.59 0.00	30.32 -0.24 0.00	30.34 0.12 0.00	27.59 0.33 0.00	25.67 0.35 0.00	25.24 0.30 0.00	24.58 0.12 0.00	24.83 0.27 0.00	26.02 0.38 0.00	30.63 0.66 0.00	31.01 0.64 0.00	33.13 0.16 0.00	30.71 0.27 0.00	26.72 0.32 0.00	22.93 0.00 0.00	22.31 -0.18 0.00
LACHUTE____HYDRO 323717	22.59 1.30 0.00	22.32 1.24 0.00	21.93 1.22 0.00	21.72 1.13 0.00	21.47 1.18 0.00	22.88 1.46 0.00	31.26 2.39 0.00	32.82 2.71 0.00	33.58 2.52 0.00	33.16 2.60 0.00	32.37 2.15 0.00	28.95 1.69 0.00	26.83 1.52 0.00	26.26 1.32 0.00	25.81 1.34 0.00	25.89 1.33 0.00	27.02 1.38 0.00	31.58 1.62 0.00	32.16 1.79 0.00	35.18 2.21 0.00	32.54 2.10 0.00	28.06 1.66 0.00	24.21 1.28 0.00	23.52 1.04 0.00
LAWRNCV_115KV_TB1 80681	20.16 -1.13 0.00	20.12 -0.95 0.00	19.81 -0.89 0.00	19.66 -0.93 0.00	19.30 -0.99 0.00	20.31 -1.11 0.00	27.60 -1.27 0.00	28.61 -1.51 0.00	29.58 -1.49 0.00	29.25 -1.31 0.00	29.23 -1.00 0.00	26.42 -0.85 0.00	24.53 -0.78 0.00	24.14 -0.80 0.00	23.61 -0.86 0.00	23.75 -0.81 0.00	24.79 -0.85 0.00	29.16 -0.81 0.00	29.43 -0.94 0.00	31.71 -1.25 0.00	29.40 -1.03 0.00	25.61 -0.79 0.00	22.13 -0.80 0.00	21.63 -0.85 0.00
LEDERLE____ 23769	22.32 1.02 0.00	21.94 0.86 0.00	21.55 0.85 0.00	21.41 0.82 0.00	21.11 0.81 0.00	22.28 0.86 0.00	30.37 1.50 0.00	32.04 1.93 0.00	33.06 1.99 0.00	32.55 1.99 0.00	32.01 1.78 0.00	28.71 1.44 0.00	26.68 1.37 0.00	26.29 1.35 0.00	25.86 1.39 0.00	25.99 1.42 0.00	27.00 1.36 0.00	31.50 1.53 0.00	32.04 1.67 0.00	35.01 2.04 0.00	32.14 1.70 0.00	27.56 1.16 0.00	23.89 0.96 0.00	23.14 0.65 0.00
LIGHTHSE_115KV_TB6 355974	21.04 -0.26 0.00	20.82 -0.25 0.00	20.46 -0.25 0.00	20.34 -0.25 0.00	20.11 -0.18 0.00	21.23 -0.19 0.00	28.35 -0.52 0.00	29.69 -0.42 0.00	30.60 -0.47 0.00	30.04 -0.52 0.00	29.62 -0.60 0.00	26.80 -0.46 0.00	24.91 -0.40 0.00	24.52 -0.42 0.00	23.97 -0.49 0.00	24.05 -0.52 0.00	25.12 -0.51 0.00	29.34 -0.63 0.00	30.01 -0.36 0.00	32.67 -0.30 0.00	30.13 -0.30 0.00	26.14 -0.26 0.00	22.77 -0.16 0.00	22.49 0.00 0.00
LINDEN COGEN____ 23786	22.19 0.89 0.00	21.87 0.80 0.00	21.49 0.79 0.00	21.32 0.74 0.00	21.00 0.71 0.00	22.13 0.71 0.00	30.26 1.39 0.00	31.95 1.84 0.00	33.06 1.99 0.00	32.64 2.08 0.00	31.98 1.75 0.00	28.71 1.44 0.00	26.70 1.39 0.00	26.34 1.40 0.00	25.90 1.44 0.00	25.94 1.37 0.00	27.02 1.38 0.00	31.58 1.62 0.00	32.04 1.67 0.00	35.01 2.04 0.00	32.17 1.73 0.00	27.46 1.06 0.00	23.85 0.92 0.00	23.14 0.65 0.00
LINDHRST_69_KV_BK1 356055	22.89 1.60 0.00	22.44 1.37 0.00	22.13 1.43 0.00	21.86 1.28 0.00	21.59 1.30 0.00	24.43 1.44 -1.57	32.28 2.25 -1.16	38.94 2.77 -6.06	34.74 2.86 -0.81	33.31 2.75 0.00	32.64 2.42 0.00	29.34 2.07 0.00	27.41 1.95 -0.15	27.40 1.97 -0.49	26.44 1.98 0.00	28.20 2.04 -1.60	29.83 1.97 -2.22	32.47 2.31 -0.19	34.46 2.46 -1.62	38.10 2.97 -2.17	33.68 2.56 -0.68	31.78 1.87 -3.51	26.79 1.58 -2.28	23.76 1.26 -0.01
LIPA_MISC_IPP 23656	22.95 1.66 0.00	24.26 1.45 -1.73	22.72 1.57 -0.44	21.98 1.40 0.00	21.73 1.44 0.00	25.78 1.54 -2.81	32.25 2.22 -1.16	38.97 2.80 -6.06	35.50 2.92 -1.51	33.28 2.72 0.00	32.58 2.36 0.00	29.28 2.02 0.00	27.31 1.85 -0.15	27.35 1.92 -0.49	26.32 1.86 0.00	28.15 1.99 -1.60	32.42 2.00 -4.79	35.49 2.31 -3.21	34.82 2.46 -1.98	38.18 2.97 -2.24	33.75 2.56 -0.76	31.68 1.77 -3.51	26.68 1.47 -2.28	23.69 1.19 -0.01
LISF__SOLAR 323691	22.96 1.66 0.00	24.53 1.52 -1.94	22.81 1.62 -0.49	22.02 1.44 0.00	21.76 1.46 0.00	25.95 1.56 -2.96	32.31 2.28 -1.16	39.03 2.86 -6.06	35.64 2.98 -1.59	33.40 2.84 0.00	32.61 2.39 0.00	29.39 2.13 0.00	27.36 1.90 -0.15	27.31 1.87 -0.49	26.35 1.88 0.00	28.13 1.97 -1.60	32.77 2.05 -5.09	35.93 2.40 -3.57	34.91 2.52 -2.02	38.28 3.07 -2.24	33.90 2.71 -0.76	31.73 1.82 -3.51	26.70 1.49 -2.28	23.80 1.30 -0.01
LITTLE FALLS____HYD 24013	21.36 0.06 0.00	21.12 0.04 0.00	20.81 0.10 0.00	20.77 0.19 0.00	20.54 0.24 0.00	21.77 0.34 0.00	29.33 0.46 0.00	31.26 1.14 0.00	32.34 1.27 0.00	31.78 1.22 0.00	31.46 1.24 0.00	28.49 1.23 0.00	26.45 1.14 0.00	26.07 1.12 0.00	25.59 1.13 0.00	25.62 1.06 0.00	26.15 0.51 0.00	30.48 0.51 0.00	31.01 0.64 0.00	33.73 0.76 0.00	31.11 0.67 0.00	27.03 0.63 0.00	23.41 0.48 0.00	22.92 0.43 0.00
LITTLRIV_115KV_TB1 356100	20.29 -1.00 0.00	20.27 -0.80 0.00	19.96 -0.75 0.00	19.80 -0.78 0.00	19.44 -0.85 0.00	20.48 -0.94 0.00	27.89 -0.98 0.00	28.91 -1.20 0.00	29.92 -1.15 0.00	29.52 -1.04 0.00	29.53 -0.70 0.00	26.69 -0.57 0.00	24.78 -0.53 0.00	24.37 -0.57 0.00	23.85 -0.61 0.00	23.97 -0.59 0.00	25.00 -0.64 0.00	29.40 -0.57 0.00	29.74 -0.64 0.00	32.04 -0.92 0.00	29.71 -0.73 0.00	25.87 -0.53 0.00	22.33 -0.60 0.00	21.81 -0.67 0.00

LI_NEWBRDGE___DRP 323616	22.44 1.15 0.00	22.02 0.95 0.00	21.70 0.99 0.00	21.45 0.86 0.00	21.19 0.89 0.00	24.00 1.01 -1.57	31.73 1.70 -1.16	38.25 2.08 -6.06	34.02 2.14 -0.81	32.67 2.11 0.00	32.01 1.78 0.00	28.76 1.50 0.00	26.93 1.47 -0.15	26.91 1.47 -0.49	26.00 1.54 0.00	27.71 1.55 -1.60	29.37 1.51 -2.22	31.86 1.71 -0.19	33.84 1.85 -1.62	37.37 2.24 -2.16	32.97 1.86 -0.68	31.20 1.29 -3.51	26.33 1.12 -2.28	23.31 0.81 -0.01
LOCKPORT_115KV_TB60_63_64 80432	20.14 -1.15 0.00	19.91 -1.16 0.00	19.65 -1.06 0.00	19.53 -1.05 0.00	19.54 -0.75 0.00	20.78 -0.64 0.00	26.99 -1.88 0.00	27.98 -2.14 0.00	28.77 -2.30 0.00	28.02 -2.54 0.00	27.29 -2.93 0.00	25.06 -2.21 0.00	23.54 -1.77 0.00	23.20 -1.75 0.00	22.70 -1.76 0.00	22.52 -2.04 0.00	23.59 -2.05 0.00	26.91 -3.06 0.00	27.76 -2.61 0.00	29.93 -3.03 0.00	28.25 -2.19 0.00	24.55 -1.85 0.00	21.78 -1.15 0.00	22.02 -0.47 0.00
LOCKPORT___CC1 323769	20.42 -0.87 0.00	19.93 -1.14 0.00	19.67 -1.03 0.00	19.56 -1.03 0.00	19.66 -0.63 0.00	20.80 -0.62 0.00	26.99 -1.88 0.00	27.98 -2.14 0.00	28.77 -2.30 0.00	28.18 -2.38 0.00	27.80 -2.42 0.00	25.06 -2.21 0.00	23.57 -1.75 0.00	23.17 -1.77 0.00	22.68 -1.78 0.00	22.87 -1.69 0.00	23.56 -2.08 0.00	27.42 -2.55 0.00	27.94 -2.43 0.00	29.90 -3.06 0.00	28.18 -2.25 0.00	24.50 -1.90 0.00	21.78 -1.15 0.00	21.97 -0.52 0.00
LOCKPORT___CC2 323770	20.42 -0.87 0.00	19.93 -1.14 0.00	19.67 -1.03 0.00	19.56 -1.03 0.00	19.66 -0.63 0.00	20.80 -0.62 0.00	26.99 -1.88 0.00	27.98 -2.14 0.00	28.77 -2.30 0.00	28.18 -2.38 0.00	27.80 -2.42 0.00	25.06 -2.21 0.00	23.57 -1.75 0.00	23.17 -1.77 0.00	22.68 -1.78 0.00	22.87 -1.69 0.00	23.56 -2.08 0.00	27.42 -2.55 0.00	27.94 -2.43 0.00	29.90 -3.06 0.00	28.18 -2.25 0.00	24.50 -1.90 0.00	21.78 -1.15 0.00	21.97 -0.52 0.00
LOCKPORT___CC3 323771	20.42 -0.87 0.00	19.93 -1.14 0.00	19.67 -1.03 0.00	19.56 -1.03 0.00	19.66 -0.63 0.00	20.80 -0.62 0.00	26.99 -1.88 0.00	27.98 -2.14 0.00	28.77 -2.30 0.00	28.18 -2.38 0.00	27.80 -2.42 0.00	25.06 -2.21 0.00	23.57 -1.75 0.00	23.17 -1.77 0.00	22.68 -1.78 0.00	22.87 -1.69 0.00	23.56 -2.08 0.00	27.42 -2.55 0.00	27.94 -2.43 0.00	29.90 -3.06 0.00	28.18 -2.25 0.00	24.50 -1.90 0.00	21.78 -1.15 0.00	21.97 -0.52 0.00
LONG_LAKE_PHOENIX 24014	21.10 -0.19 0.00	20.88 -0.19 0.00	20.52 -0.19 0.00	20.38 -0.21 0.00	20.15 -0.14 0.00	21.30 -0.13 0.00	28.41 -0.46 0.00	29.75 -0.36 0.00	30.70 -0.37 0.00	30.10 -0.46 0.00	29.65 -0.57 0.00	26.83 -0.44 0.00	24.91 -0.40 0.00	24.54 -0.40 0.00	24.02 -0.44 0.00	24.10 -0.47 0.00	25.20 -0.44 0.00	29.37 -0.60 0.00	29.92 -0.46 0.00	32.54 -0.43 0.00	30.04 -0.40 0.00	26.03 -0.37 0.00	22.68 -0.25 0.00	22.47 -0.02 0.00
LOVETT___3 23632	22.23 0.94 0.00	21.85 0.78 0.00	21.47 0.77 0.00	21.33 0.74 0.00	21.02 0.73 0.00	22.20 0.77 0.00	30.26 1.39 0.00	31.89 1.78 0.00	32.90 1.83 0.00	32.39 1.83 0.00	31.86 1.63 0.00	28.57 1.31 0.00	26.55 1.24 0.00	26.19 1.25 0.00	25.73 1.27 0.00	25.86 1.30 0.00	26.89 1.26 0.00	31.38 1.41 0.00	31.92 1.55 0.00	34.85 1.88 0.00	31.99 1.55 0.00	27.46 1.06 0.00	23.80 0.87 0.00	23.05 0.56 0.00
LOVETT___4 23642	22.23 0.94 0.00	21.85 0.78 0.00	21.47 0.77 0.00	21.33 0.74 0.00	21.02 0.73 0.00	22.20 0.77 0.00	30.26 1.39 0.00	31.89 1.78 0.00	32.90 1.83 0.00	32.39 1.83 0.00	31.86 1.63 0.00	28.57 1.31 0.00	26.55 1.24 0.00	26.19 1.25 0.00	25.73 1.27 0.00	25.86 1.30 0.00	26.89 1.26 0.00	31.38 1.41 0.00	31.92 1.55 0.00	34.85 1.88 0.00	31.99 1.55 0.00	27.46 1.06 0.00	23.80 0.87 0.00	23.05 0.56 0.00
LOVETT___5 23593	22.23 0.94 0.00	21.85 0.78 0.00	21.47 0.77 0.00	21.33 0.74 0.00	21.02 0.73 0.00	22.20 0.77 0.00	30.26 1.39 0.00	31.89 1.78 0.00	32.90 1.83 0.00	32.39 1.83 0.00	31.86 1.63 0.00	28.57 1.31 0.00	26.55 1.24 0.00	26.19 1.25 0.00	25.73 1.27 0.00	25.86 1.30 0.00	26.89 1.26 0.00	31.38 1.41 0.00	31.92 1.55 0.00	34.85 1.88 0.00	31.99 1.55 0.00	27.46 1.06 0.00	23.80 0.87 0.00	23.05 0.56 0.00
LOWER RAQUET___HYD 24057	19.97 -1.32 0.00	19.96 -1.12 0.00	19.65 -1.06 0.00	19.49 -1.09 0.00	19.14 -1.16 0.00	20.16 -1.26 0.00	27.43 -1.44 0.00	28.40 -1.72 0.00	29.39 -1.68 0.00	28.94 -1.62 0.00	28.93 -1.30 0.00	26.26 -1.01 0.00	24.35 -0.96 0.00	23.94 -1.00 0.00	23.46 -1.00 0.00	23.58 -0.98 0.00	24.64 -1.00 0.00	28.83 -1.14 0.00	29.19 -1.19 0.00	31.48 -1.48 0.00	29.13 -1.31 0.00	25.45 -0.95 0.00	21.99 -0.94 0.00	21.48 -1.01 0.00
LOWER___HUDSON 24059	21.91 0.62 0.00	21.64 0.57 0.00	21.22 0.52 0.00	21.16 0.58 0.00	20.82 0.53 0.00	22.07 0.64 0.00	29.88 1.01 0.00	31.38 1.26 0.00	32.19 1.12 0.00	31.75 1.19 0.00	31.16 0.94 0.00	28.00 0.74 0.00	25.89 0.58 0.00	25.49 0.55 0.00	25.02 0.56 0.00	25.10 0.54 0.00	26.25 0.61 0.00	30.68 0.72 0.00	31.19 0.82 0.00	34.05 1.09 0.00	31.32 0.88 0.00	26.98 0.58 0.00	23.39 0.46 0.00	22.80 0.31 0.00
LOWVILLE_115KV_TB2 356335	20.87 -0.43 0.00	20.69 -0.38 0.00	20.33 -0.37 0.00	20.19 -0.39 0.00	19.93 -0.37 0.00	21.10 -0.32 0.00	28.55 -0.32 0.00	29.93 -0.18 0.00	30.91 -0.16 0.00	30.32 -0.24 0.00	29.98 -0.24 0.00	27.32 0.05 0.00	25.34 0.03 0.00	24.92 -0.02 0.00	24.41 -0.05 0.00	24.51 -0.05 0.00	25.64 0.00 0.00	30.06 0.09 0.00	30.77 0.39 0.00	33.53 0.56 0.00	30.89 0.46 0.00	26.77 0.37 0.00	23.18 0.25 0.00	22.71 0.22 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.12 0.83 0.00	21.81 0.74 0.00	21.43 0.72 0.00	21.30 0.72 0.00	21.00 0.71 0.00	22.26 0.84 0.00	30.17 1.30 0.00	31.71 1.60 0.00	32.53 1.46 0.00	32.06 1.50 0.00	31.46 1.24 0.00	28.25 0.98 0.00	26.20 0.89 0.00	25.74 0.80 0.00	25.29 0.83 0.00	25.40 0.84 0.00	26.48 0.85 0.00	30.93 0.96 0.00	31.44 1.06 0.00	34.32 1.35 0.00	31.56 1.13 0.00	27.30 0.90 0.00	23.62 0.69 0.00	23.01 0.52 0.00
LUTHERNY_35_KV_BK2 355980	22.12 0.83 0.00	21.83 0.76 0.00	21.43 0.72 0.00	21.30 0.72 0.00	21.02 0.73 0.00	22.26 0.84 0.00	30.20 1.33 0.00	31.74 1.63 0.00	32.56 1.49 0.00	32.06 1.50 0.00	31.46 1.24 0.00	28.27 1.01 0.00	26.22 0.91 0.00	25.74 0.80 0.00	25.29 0.83 0.00	25.40 0.84 0.00	26.51 0.87 0.00	30.93 0.96 0.00	31.47 1.09 0.00	34.35 1.38 0.00	31.59 1.16 0.00	27.30 0.90 0.00	23.64 0.71 0.00	23.01 0.52 0.00
LWR___OSWEGATCHIE_HYD 23850	20.19 -1.11 0.00	20.08 -0.99 0.00	19.73 -0.97 0.00	19.60 -0.99 0.00	19.30 -0.99 0.00	20.37 -1.05 0.00	27.63 -1.24 0.00	28.82 -1.29 0.00	29.76 -1.30 0.00	29.28 -1.28 0.00	29.11 -1.12 0.00	26.39 -0.87 0.00	24.48 -0.84 0.00	24.09 -0.85 0.00	23.58 -0.88 0.00	23.70 -0.86 0.00	24.77 -0.87 0.00	29.10 -0.87 0.00	29.61 -0.76 0.00	32.11 -0.86 0.00	29.65 -0.79 0.00	25.77 -0.63 0.00	22.29 -0.64 0.00	21.79 -0.70 0.00

LYONS_FALL_HYD 23570	21.25 -0.04 0.00	21.03 -0.04 0.00	20.66 -0.04 0.00	20.52 -0.06 0.00	20.25 -0.04 0.00	21.47 0.04 0.00	29.02 0.15 0.00	30.41 0.30 0.00	31.41 0.34 0.00	30.80 0.24 0.00	30.44 0.21 0.00	27.62 0.35 0.00	25.64 0.33 0.00	25.22 0.27 0.00	24.73 0.27 0.00	24.81 0.25 0.00	25.95 0.31 0.00	30.36 0.39 0.00	31.04 0.67 0.00	33.76 0.79 0.00	31.14 0.70 0.00	26.95 0.56 0.00	23.34 0.41 0.00	22.85 0.36 0.00
MADISON___COUNTY_LFGE 323628	21.87 0.57 0.00	21.64 0.57 0.00	21.26 0.56 0.00	21.12 0.54 0.00	20.86 0.57 0.00	22.11 0.69 0.00	29.82 0.95 0.00	31.29 1.17 0.00	32.31 1.24 0.00	31.66 1.10 0.00	31.19 0.97 0.00	28.22 0.95 0.00	26.20 0.89 0.00	25.79 0.85 0.00	25.27 0.81 0.00	25.35 0.79 0.00	26.51 0.87 0.00	30.90 0.93 0.00	31.56 1.18 0.00	34.35 1.38 0.00	31.62 1.19 0.00	27.38 0.98 0.00	23.75 0.83 0.00	23.30 0.81 0.00
MALONE___115KV_TB1 356076	20.59 -0.70 0.00	20.53 -0.55 0.00	20.19 -0.52 0.00	19.99 -0.60 0.00	19.79 -0.51 0.00	20.78 -0.64 0.00	28.29 -0.58 0.00	29.18 -0.93 0.00	30.17 -0.90 0.00	29.95 -0.61 0.00	30.01 -0.21 0.00	27.24 -0.03 0.00	25.31 0.00 0.00	24.92 -0.02 0.00	24.29 -0.17 0.00	24.49 -0.07 0.00	25.61 -0.03 0.00	30.12 0.15 0.00	30.40 0.03 0.00	32.60 -0.36 0.00	30.19 -0.24 0.00	26.27 -0.13 0.00	22.61 -0.32 0.00	22.04 -0.45 0.00
MAPLEWOD_115KV_TB3 80458	22.17 0.87 0.00	21.85 0.78 0.00	21.43 0.72 0.00	21.35 0.76 0.00	21.02 0.73 0.00	22.26 0.84 0.00	30.14 1.27 0.00	31.65 1.54 0.00	32.47 1.40 0.00	32.00 1.44 0.00	31.43 1.21 0.00	28.22 0.95 0.00	26.10 0.78 0.00	25.72 0.77 0.00	25.27 0.81 0.00	25.37 0.81 0.00	26.46 0.82 0.00	30.90 0.93 0.00	31.41 1.03 0.00	34.25 1.29 0.00	31.50 1.07 0.00	27.22 0.82 0.00	23.57 0.64 0.00	22.96 0.47 0.00
MAPLE_RIDGE_WT_1 323574	20.63 -0.66 0.00	20.48 -0.59 0.00	20.12 -0.58 0.00	19.99 -0.60 0.00	19.66 -0.63 0.00	20.76 -0.66 0.00	28.09 -0.78 0.00	29.24 -0.87 0.00	30.26 -0.81 0.00	29.89 -0.67 0.00	29.74 -0.48 0.00	26.91 -0.36 0.00	25.01 -0.30 0.00	24.67 -0.27 0.00	24.17 -0.29 0.00	24.29 -0.27 0.00	25.38 -0.26 0.00	29.70 -0.27 0.00	30.07 -0.30 0.00	32.54 -0.43 0.00	30.01 -0.43 0.00	26.11 -0.29 0.00	22.65 -0.27 0.00	22.20 -0.29 0.00
MAPLE_RIDGE_WT_2 323611	20.63 -0.66 0.00	20.48 -0.59 0.00	20.12 -0.58 0.00	19.99 -0.60 0.00	19.66 -0.63 0.00	20.76 -0.66 0.00	28.09 -0.78 0.00	29.24 -0.87 0.00	30.26 -0.81 0.00	29.89 -0.67 0.00	29.74 -0.48 0.00	26.91 -0.36 0.00	25.01 -0.30 0.00	24.67 -0.27 0.00	24.17 -0.29 0.00	24.29 -0.27 0.00	25.38 -0.26 0.00	29.70 -0.27 0.00	30.07 -0.30 0.00	32.54 -0.43 0.00	30.01 -0.43 0.00	26.11 -0.29 0.00	22.65 -0.27 0.00	22.20 -0.29 0.00
MARBLE_RIVER_WT_PWR 323696	20.63 -0.66 0.00	20.59 -0.48 0.00	20.25 -0.46 0.00	20.05 -0.54 0.00	19.85 -0.45 0.00	20.87 -0.56 0.00	28.32 -0.55 0.00	29.06 -1.05 0.00	30.04 -1.02 0.00	29.76 -0.79 0.00	29.83 -0.39 0.00	27.18 -0.08 0.00	25.31 0.00 0.00	24.87 -0.07 0.00	24.29 -0.17 0.00	24.46 -0.10 0.00	25.59 -0.05 0.00	30.00 0.03 0.00	30.28 -0.09 0.00	32.27 -0.69 0.00	30.01 -0.43 0.00	26.27 -0.13 0.00	22.61 -0.32 0.00	22.02 -0.47 0.00
MARSHVLE_115KV_TB1 80742	22.27 0.98 0.00	22.02 0.95 0.00	21.61 0.91 0.00	21.45 0.86 0.00	21.21 0.91 0.00	22.54 1.11 0.00	30.54 1.67 0.00	33.79 3.67 0.00	34.70 3.63 0.00	33.77 3.21 0.00	33.00 2.78 0.00	29.74 2.48 0.00	27.61 2.30 0.00	27.04 2.10 0.00	26.57 2.10 0.00	26.65 2.09 0.00	27.20 1.56 0.00	31.76 1.80 0.00	32.62 2.25 0.00	35.64 2.67 0.00	32.84 2.40 0.00	28.35 1.95 0.00	24.49 1.56 0.00	24.06 1.57 0.00
MARSH_HILL_WT_PWR 323713	21.48 0.19 0.00	21.24 0.17 0.00	20.89 0.19 0.00	20.75 0.16 0.00	20.74 0.45 0.00	22.11 0.69 0.00	29.59 0.72 0.00	31.14 1.02 0.00	32.09 1.02 0.00	31.48 0.92 0.00	30.98 0.76 0.00	27.89 0.63 0.00	25.89 0.58 0.00	25.47 0.52 0.00	24.90 0.44 0.00	25.13 0.57 0.00	26.33 0.69 0.00	30.87 0.90 0.00	31.62 1.25 0.00	34.38 1.42 0.00	31.74 1.31 0.00	27.46 1.06 0.00	23.96 1.03 0.00	23.73 1.24 0.00
MCINTYRE_115KV_TB2 80467	20.57 -0.72 0.00	20.57 -0.51 0.00	20.25 -0.46 0.00	20.11 -0.47 0.00	19.73 -0.57 0.00	20.78 -0.64 0.00	28.29 -0.58 0.00	29.27 -0.84 0.00	30.29 -0.78 0.00	29.89 -0.67 0.00	29.89 -0.33 0.00	26.99 -0.27 0.00	25.03 -0.28 0.00	24.64 -0.30 0.00	24.09 -0.37 0.00	24.24 -0.32 0.00	25.28 -0.36 0.00	29.73 -0.24 0.00	30.07 -0.30 0.00	32.44 -0.53 0.00	30.07 -0.37 0.00	26.21 -0.18 0.00	22.63 -0.30 0.00	22.11 -0.38 0.00
MECO_____69_KV_BK1 80468	23.12 1.83 0.00	22.84 1.77 0.00	22.42 1.72 0.00	22.21 1.63 0.00	21.98 1.68 0.00	23.44 2.01 0.00	31.96 3.09 0.00	34.63 4.52 0.00	35.32 4.26 0.00	34.35 3.79 0.00	33.46 3.23 0.00	30.07 2.81 0.00	28.05 2.73 0.00	27.44 2.49 0.00	26.98 2.52 0.00	27.12 2.55 0.00	27.95 2.31 0.00	32.72 2.76 0.00	33.59 3.22 0.00	36.73 3.76 0.00	33.91 3.47 0.00	29.30 2.90 0.00	25.27 2.34 0.00	24.67 2.18 0.00
MENANDS___115KV_TB5 355628	22.15 0.85 0.00	21.83 0.76 0.00	21.43 0.72 0.00	21.35 0.76 0.00	21.02 0.73 0.00	22.24 0.81 0.00	30.11 1.24 0.00	31.62 1.51 0.00	32.44 1.37 0.00	31.97 1.41 0.00	31.40 1.18 0.00	28.22 0.95 0.00	26.07 0.76 0.00	25.69 0.75 0.00	25.24 0.78 0.00	25.35 0.79 0.00	26.43 0.79 0.00	30.87 0.90 0.00	31.35 0.97 0.00	34.22 1.25 0.00	31.44 1.00 0.00	27.17 0.77 0.00	23.52 0.60 0.00	22.92 0.43 0.00
MG INDUSTRY___DRP 24185	22.06 0.77 0.00	21.77 0.70 0.00	21.37 0.66 0.00	21.26 0.68 0.00	20.96 0.67 0.00	22.15 0.73 0.00	29.97 1.10 0.00	31.38 1.26 0.00	32.22 1.15 0.00	31.72 1.16 0.00	31.19 0.97 0.00	28.03 0.76 0.00	25.94 0.63 0.00	25.57 0.62 0.00	25.10 0.64 0.00	25.20 0.64 0.00	26.30 0.67 0.00	30.72 0.75 0.00	31.22 0.85 0.00	34.02 1.05 0.00	31.32 0.88 0.00	27.09 0.69 0.00	23.50 0.57 0.00	22.96 0.47 0.00
MID___OSWEGATCHIE_HYD 23849	20.19 -1.11 0.00	20.08 -0.99 0.00	19.73 -0.97 0.00	19.60 -0.99 0.00	19.30 -0.99 0.00	20.37 -1.05 0.00	27.63 -1.24 0.00	28.82 -1.29 0.00	29.76 -1.30 0.00	29.28 -1.28 0.00	29.11 -1.12 0.00	26.39 -0.87 0.00	24.48 -0.84 0.00	24.09 -0.85 0.00	23.58 -0.88 0.00	23.70 -0.86 0.00	24.77 -0.87 0.00	29.10 -0.87 0.00	29.61 -0.76 0.00	32.11 -0.86 0.00	29.65 -0.79 0.00	25.77 -0.63 0.00	22.29 -0.64 0.00	21.79 -0.70 0.00
MID___RAQUETTE_HYD 23851	19.99 -1.30 0.00	19.96 -1.12 0.00	19.65 -1.06 0.00	19.49 -1.09 0.00	19.14 -1.16 0.00	20.16 -1.26 0.00	27.43 -1.44 0.00	28.40 -1.72 0.00	29.39 -1.68 0.00	29.03 -1.53 0.00	29.02 -1.21 0.00	26.26 -1.01 0.00	24.35 -0.96 0.00	23.97 -0.97 0.00	23.46 -1.00 0.00	23.60 -0.96 0.00	24.64 -1.00 0.00	28.98 -0.99 0.00	29.25 -1.12 0.00	31.55 -1.42 0.00	29.22 -1.22 0.00	25.45 -0.95 0.00	21.99 -0.94 0.00	21.48 -1.01 0.00

MILLIKEN___1 23584	21.63 0.34 0.00	21.43 0.36 0.00	21.04 0.33 0.00	20.89 0.31 0.00	20.70 0.41 0.00	21.92 0.49 0.00	29.33 0.46 0.00	30.93 0.81 0.00	31.88 0.81 0.00	31.17 0.61 0.00	30.62 0.39 0.00	27.67 0.41 0.00	25.72 0.40 0.00	25.32 0.37 0.00	24.83 0.37 0.00	24.91 0.34 0.00	26.05 0.41 0.00	30.36 0.39 0.00	31.04 0.67 0.00	33.79 0.82 0.00	31.17 0.73 0.00	26.98 0.58 0.00	23.50 0.57 0.00	23.21 0.72 0.00
MILLIKEN___2 23585	21.63 0.34 0.00	21.43 0.36 0.00	21.04 0.33 0.00	20.89 0.31 0.00	20.70 0.41 0.00	21.92 0.49 0.00	29.33 0.46 0.00	30.93 0.81 0.00	31.88 0.81 0.00	31.17 0.61 0.00	30.62 0.39 0.00	27.67 0.41 0.00	25.72 0.40 0.00	25.32 0.37 0.00	24.83 0.37 0.00	24.91 0.34 0.00	26.05 0.41 0.00	30.36 0.39 0.00	31.04 0.67 0.00	33.79 0.82 0.00	31.17 0.73 0.00	26.98 0.58 0.00	23.50 0.57 0.00	23.21 0.72 0.00
MILLIKEN___DIESEL 23629	21.63 0.34 0.00	21.43 0.36 0.00	21.04 0.33 0.00	20.89 0.31 0.00	20.70 0.41 0.00	21.92 0.49 0.00	29.33 0.46 0.00	30.93 0.81 0.00	31.88 0.81 0.00	31.17 0.61 0.00	30.62 0.39 0.00	27.67 0.41 0.00	25.72 0.40 0.00	25.32 0.37 0.00	24.83 0.37 0.00	24.91 0.34 0.00	26.05 0.41 0.00	30.36 0.39 0.00	31.04 0.67 0.00	33.79 0.82 0.00	31.17 0.73 0.00	26.98 0.58 0.00	23.50 0.57 0.00	23.21 0.72 0.00
MILLSEAT___LFGE 323607	20.63 -0.66 0.00	20.17 -0.91 0.00	19.88 -0.83 0.00	19.78 -0.80 0.00	19.87 -0.43 0.00	21.04 -0.39 0.00	27.43 -1.44 0.00	28.55 -1.57 0.00	29.39 -1.68 0.00	28.76 -1.80 0.00	28.38 -1.84 0.00	25.52 -1.75 0.00	24.02 -1.29 0.00	23.64 -1.30 0.00	23.14 -1.32 0.00	23.31 -1.25 0.00	24.07 -1.56 0.00	28.05 -1.92 0.00	28.61 -1.76 0.00	30.66 -2.31 0.00	28.89 -1.55 0.00	25.08 -1.32 0.00	22.17 -0.76 0.00	22.26 -0.22 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.27 0.98 0.00	21.89 0.82 0.00	21.51 0.81 0.00	21.37 0.78 0.00	21.06 0.77 0.00	22.22 0.79 0.00	30.31 1.44 0.00	31.95 1.84 0.00	32.99 1.93 0.00	32.48 1.93 0.00	31.95 1.72 0.00	28.65 1.39 0.00	26.63 1.32 0.00	26.26 1.32 0.00	25.81 1.35 0.00	25.94 1.38 0.00	26.97 1.33 0.00	31.47 1.50 0.00	32.01 1.64 0.00	34.94 1.98 0.00	32.08 1.64 0.00	27.51 1.11 0.00	23.85 0.92 0.00	23.10 0.61 0.00
MILLWOOD_13_KV_LOAD 356217	22.32 1.02 0.00	21.96 0.89 0.00	21.57 0.87 0.00	21.43 0.84 0.00	21.11 0.81 0.00	22.26 0.84 0.00	30.34 1.47 0.00	32.04 1.93 0.00	33.09 2.02 0.00	32.58 2.02 0.00	32.01 1.78 0.00	28.71 1.44 0.00	26.68 1.37 0.00	26.31 1.37 0.00	25.88 1.42 0.00	26.01 1.45 0.00	27.02 1.38 0.00	31.53 1.56 0.00	32.07 1.70 0.00	35.01 2.04 0.00	32.14 1.70 0.00	27.59 1.19 0.00	23.89 0.96 0.00	23.12 0.63 0.00
MODEL_CITY_ENERGY 24167	20.21 -1.09 0.00	19.72 -1.35 0.00	19.46 -1.24 0.00	19.35 -1.23 0.00	19.46 -0.83 0.00	20.59 -0.84 0.00	26.67 -2.20 0.00	27.61 -2.50 0.00	28.40 -2.67 0.00	27.84 -2.72 0.00	27.44 -2.78 0.00	24.76 -2.51 0.00	23.31 -2.00 0.00	22.95 -2.00 0.00	22.46 -2.01 0.00	22.65 -1.92 0.00	23.36 -2.28 0.00	27.18 -2.79 0.00	27.67 -2.70 0.00	29.60 -3.36 0.00	27.91 -2.53 0.00	24.26 -2.14 0.00	21.53 -1.40 0.00	21.72 -0.76 0.00
MODERN_LFGE___ 323580	20.21 -1.09 0.00	19.72 -1.35 0.00	19.46 -1.24 0.00	19.35 -1.23 0.00	19.46 -0.83 0.00	20.59 -0.84 0.00	26.67 -2.20 0.00	27.61 -2.50 0.00	28.40 -2.67 0.00	27.84 -2.72 0.00	27.44 -2.78 0.00	24.76 -2.51 0.00	23.31 -2.00 0.00	22.95 -2.00 0.00	22.46 -2.01 0.00	22.65 -1.92 0.00	23.36 -2.28 0.00	27.18 -2.79 0.00	27.67 -2.70 0.00	29.60 -3.36 0.00	27.91 -2.53 0.00	24.26 -2.14 0.00	21.53 -1.40 0.00	21.72 -0.76 0.00
MOHAWK_PAPER___DRP 24187	22.17 0.87 0.00	21.85 0.78 0.00	21.43 0.72 0.00	21.35 0.76 0.00	21.02 0.73 0.00	22.26 0.84 0.00	30.14 1.27 0.00	31.65 1.54 0.00	32.47 1.40 0.00	32.00 1.44 0.00	31.43 1.21 0.00	28.22 0.95 0.00	26.10 0.78 0.00	25.72 0.77 0.00	25.27 0.81 0.00	25.37 0.81 0.00	26.46 0.82 0.00	30.90 0.93 0.00	31.41 1.03 0.00	34.25 1.29 0.00	31.50 1.07 0.00	27.22 0.82 0.00	23.57 0.64 0.00	22.96 0.47 0.00
MOHICAN___35_KV_115KV_LD 80490	22.10 0.81 0.00	21.79 0.72 0.00	21.41 0.70 0.00	21.26 0.68 0.00	20.98 0.69 0.00	22.26 0.84 0.00	30.28 1.41 0.00	31.83 1.72 0.00	32.65 1.58 0.00	32.18 1.62 0.00	31.52 1.30 0.00	28.27 1.01 0.00	26.22 0.91 0.00	25.72 0.77 0.00	25.27 0.81 0.00	25.37 0.81 0.00	26.48 0.85 0.00	30.93 0.96 0.00	31.47 1.09 0.00	34.38 1.42 0.00	31.65 1.22 0.00	27.35 0.95 0.00	23.64 0.71 0.00	22.98 0.49 0.00
MONGAUP___HYD 23641	22.02 0.72 0.00	21.66 0.59 0.00	21.28 0.58 0.00	21.16 0.58 0.00	20.84 0.55 0.00	22.02 0.60 0.00	29.71 0.84 0.00	31.26 1.14 0.00	32.16 1.09 0.00	31.63 1.07 0.00	30.95 0.72 0.00	27.76 0.49 0.00	25.82 0.51 0.00	25.44 0.50 0.00	25.00 0.54 0.00	25.08 0.52 0.00	26.20 0.56 0.00	30.66 0.69 0.00	31.28 0.91 0.00	34.19 1.22 0.00	31.50 1.06 0.00	26.93 0.53 0.00	23.55 0.62 0.00	22.92 0.43 0.00
MONTAUK___DIESEL 23721	23.78 2.49 0.00	25.13 2.30 -1.76	23.55 2.40 -0.45	22.81 2.22 0.00	22.57 2.27 0.00	26.65 2.40 -2.83	33.43 3.41 -1.16	40.36 4.19 -6.06	36.97 4.38 -1.52	34.65 4.09 0.00	33.91 3.69 0.00	30.40 3.14 0.00	28.30 2.83 -0.15	28.30 2.87 -0.49	27.20 2.74 0.00	29.09 2.92 -1.60	33.48 3.03 -4.82	36.72 3.51 -3.25	36.07 3.71 -1.99	39.53 4.32 -2.24	35.00 3.80 -0.76	32.71 2.80 -3.51	27.55 2.34 -2.28	24.55 2.05 -0.01
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.53 -0.77 0.00	20.06 -1.01 0.00	19.86 -0.85 0.00	19.95 -0.64 0.00	19.93 -0.37 0.00	21.38 -0.04 0.00	28.47 -0.40 0.00	29.57 -0.54 0.00	30.57 -0.50 0.00	29.86 -0.70 0.00	29.14 -1.09 0.00	26.64 -0.63 0.00	25.03 -0.28 0.00	24.59 -0.35 0.00	24.02 -0.44 0.00	23.90 -0.66 0.00	24.89 -0.74 0.00	28.44 -1.53 0.00	29.28 -1.09 0.00	31.75 -1.22 0.00	30.01 -0.43 0.00	26.14 -0.26 0.00	23.13 0.21 0.00	23.32 0.83 0.00
MORTIMER_115KV_TB3 55949	20.63 -0.66 0.00	20.42 -0.65 0.00	20.08 -0.62 0.00	19.99 -0.60 0.00	19.87 -0.43 0.00	21.08 -0.34 0.00	27.74 -1.13 0.00	29.03 -1.08 0.00	29.95 -1.12 0.00	29.25 -1.31 0.00	28.62 -1.60 0.00	26.09 -1.17 0.00	24.45 -0.86 0.00	24.09 -0.85 0.00	23.61 -0.86 0.00	23.51 -1.06 0.00	24.64 -1.00 0.00	28.41 -1.56 0.00	29.13 -1.25 0.00	31.52 -1.45 0.00	29.43 -1.00 0.00	25.53 -0.87 0.00	22.36 -0.57 0.00	22.31 -0.18 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.36 1.06 0.00	21.98 0.91 0.00	21.59 0.89 0.00	21.45 0.86 0.00	21.13 0.83 0.00	22.28 0.86 0.00	30.43 1.56 0.00	32.10 1.99 0.00	33.18 2.11 0.00	32.70 2.14 0.00	32.16 1.93 0.00	28.82 1.55 0.00	26.78 1.47 0.00	26.44 1.50 0.00	26.00 1.54 0.00	26.13 1.57 0.00	27.15 1.51 0.00	31.70 1.74 0.00	32.20 1.82 0.00	35.18 2.21 0.00	32.23 1.80 0.00	27.61 1.21 0.00	23.98 1.05 0.00	23.19 0.70 0.00

MUNSVILLE_WIND_PWR 323609	22.64 1.34 0.00	22.40 1.33 0.00	21.99 1.28 0.00	21.78 1.19 0.00	21.59 1.30 0.00	23.01 1.59 0.00	31.09 2.22 0.00	34.09 3.97 0.00	35.23 4.16 0.00	34.13 3.57 0.00	33.52 3.29 0.00	30.21 2.95 0.00	28.10 2.78 0.00	27.54 2.59 0.00	27.03 2.57 0.00	27.12 2.55 0.00	27.89 2.26 0.00	32.63 2.67 0.00	33.77 3.40 0.00	36.76 3.79 0.00	33.81 3.38 0.00	29.25 2.85 0.00	25.41 2.48 0.00	24.99 2.50 0.00
N SALMON___HYD 24042	20.57 -0.72 0.00	20.52 -0.55 0.00	20.19 -0.52 0.00	19.99 -0.60 0.00	19.77 -0.53 0.00	20.78 -0.64 0.00	28.29 -0.58 0.00	29.18 -0.93 0.00	30.17 -0.90 0.00	29.89 -0.67 0.00	29.92 -0.30 0.00	27.24 -0.03 0.00	25.31 0.00 0.00	24.87 -0.07 0.00	24.29 -0.17 0.00	24.49 -0.07 0.00	25.61 -0.03 0.00	30.00 0.03 0.00	30.34 -0.03 0.00	32.44 -0.53 0.00	30.10 -0.33 0.00	26.27 -0.13 0.00	22.61 -0.32 0.00	22.06 -0.43 0.00
N.AKRON___115KV_KNAPP 355671	20.40 -0.89 0.00	20.19 -0.89 0.00	19.90 -0.81 0.00	19.78 -0.80 0.00	19.77 -0.53 0.00	21.06 -0.36 0.00	27.46 -1.41 0.00	28.55 -1.57 0.00	29.39 -1.68 0.00	28.60 -1.96 0.00	27.90 -2.33 0.00	25.52 -1.74 0.00	24.00 -1.32 0.00	23.65 -1.30 0.00	23.14 -1.32 0.00	22.97 -1.60 0.00	24.07 -1.56 0.00	27.54 -2.43 0.00	28.40 -1.97 0.00	30.66 -2.31 0.00	28.88 -1.55 0.00	25.05 -1.35 0.00	22.15 -0.78 0.00	22.33 -0.16 0.00
N.BELMOR_69_KV_BK1 55787	22.63 1.34 0.00	22.19 1.12 0.00	21.86 1.16 0.00	21.61 1.03 0.00	21.35 1.06 0.00	24.17 1.18 -1.57	31.96 1.93 -1.16	38.52 2.35 -6.06	34.33 2.45 -0.81	32.97 2.41 0.00	32.31 2.09 0.00	29.04 1.77 0.00	27.16 1.70 -0.15	27.13 1.70 -0.49	26.22 1.76 0.00	27.96 1.79 -1.60	29.60 1.74 -2.22	32.16 2.01 -0.19	34.15 2.16 -1.62	37.70 2.57 -2.16	33.27 2.16 -0.68	31.46 1.56 -3.51	26.54 1.33 -2.28	23.51 1.01 -0.01
N.E._GEN_SANDY PD 24062	21.91 0.62 0.00	21.62 0.55 0.00	21.20 0.50 0.00	21.16 0.58 0.00	20.82 0.53 0.00	22.02 0.60 0.00	29.88 1.01 0.00	31.91 1.29 -0.50	31.72 1.15 0.50	31.81 1.25 0.00	31.19 0.97 0.00	28.03 0.76 0.00	26.00 0.68 0.00	25.64 0.70 0.00	25.15 0.68 0.00	25.20 0.64 0.00	26.41 0.77 0.00	30.90 0.93 0.00	31.41 1.03 0.00	34.38 1.42 0.00	31.53 1.09 0.00	27.01 0.61 0.00	23.39 0.46 0.00	22.71 0.22 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.25 0.96 0.00	21.87 0.80 0.00	21.49 0.79 0.00	21.35 0.76 0.00	21.06 0.77 0.00	22.22 0.79 0.00	30.28 1.41 0.00	31.92 1.81 0.00	32.96 1.90 0.00	32.45 1.89 0.00	31.89 1.66 0.00	28.63 1.36 0.00	26.58 1.27 0.00	26.21 1.27 0.00	25.78 1.32 0.00	25.91 1.35 0.00	26.92 1.28 0.00	31.41 1.44 0.00	31.95 1.58 0.00	34.91 1.95 0.00	32.02 1.58 0.00	27.48 1.08 0.00	23.82 0.89 0.00	23.07 0.58 0.00
N.QUEENS_27_KV_LOAD 356247	22.54 1.24 -0.01	22.20 1.12 -0.01	21.85 1.14 -0.01	21.72 1.13 -0.01	21.37 1.08 0.00	22.32 0.90 0.00	30.54 1.67 0.00	32.13 2.02 0.00	33.27 2.21 0.00	32.84 2.29 0.01	32.30 2.09 0.01	28.95 1.69 0.00	26.88 1.57 0.00	26.54 1.60 0.00	26.14 1.69 0.01	26.24 1.67 -0.01	27.23 1.59 0.00	31.83 1.86 -0.01	32.31 1.94 0.01	35.32 2.34 -0.01	32.35 1.92 0.00	27.69 1.29 0.00	24.17 1.24 0.00	23.40 0.90 -0.01
N.TROY___115KV_TB1 355778	21.95 0.66 0.00	21.64 0.57 0.00	21.22 0.52 0.00	21.16 0.58 0.00	20.84 0.55 0.00	22.07 0.64 0.00	29.88 1.01 0.00	31.38 1.26 0.00	32.19 1.12 0.00	31.72 1.16 0.00	31.13 0.91 0.00	28.00 0.74 0.00	25.94 0.63 0.00	25.49 0.55 0.00	25.02 0.56 0.00	25.13 0.56 0.00	26.25 0.62 0.00	30.66 0.69 0.00	31.16 0.79 0.00	34.05 1.09 0.00	31.23 0.79 0.00	26.98 0.58 0.00	23.36 0.44 0.00	22.74 0.25 0.00
NARROWS_GT1_1 24228	22.47 1.17 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.30 0.88 0.00	30.51 1.64 0.00	32.25 2.14 0.00	33.40 2.33 0.00	33.01 2.45 -0.01	32.38 2.15 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.22 1.65 -0.01	27.30 1.67 0.00	32.01 2.04 -0.01	32.48 2.09 -0.01	35.48 2.50 -0.01	32.60 2.16 0.00	27.72 1.32 0.00	24.14 1.21 0.00	23.42 0.92 -0.01
NARROWS_GT1_2 24229	22.47 1.17 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.30 0.88 0.00	30.51 1.64 0.00	32.25 2.14 0.00	33.40 2.33 0.00	33.01 2.45 -0.01	32.38 2.15 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.22 1.65 -0.01	27.30 1.67 0.00	32.01 2.04 -0.01	32.48 2.09 -0.01	35.48 2.50 -0.01	32.60 2.16 0.00	27.72 1.32 0.00	24.14 1.21 0.00	23.42 0.92 -0.01
NARROWS_GT1_3 24230	22.47 1.17 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.30 0.88 0.00	30.51 1.64 0.00	32.25 2.14 0.00	33.40 2.33 0.00	33.01 2.45 -0.01	32.38 2.15 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.22 1.65 -0.01	27.30 1.67 0.00	32.01 2.04 -0.01	32.48 2.09 -0.01	35.48 2.50 -0.01	32.60 2.16 0.00	27.72 1.32 0.00	24.14 1.21 0.00	23.42 0.92 -0.01
NARROWS_GT1_4 24231	22.47 1.17 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.30 0.88 0.00	30.51 1.64 0.00	32.25 2.14 0.00	33.40 2.33 0.00	33.01 2.45 -0.01	32.38 2.15 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.22 1.65 -0.01	27.30 1.67 0.00	32.01 2.04 -0.01	32.48 2.09 -0.01	35.48 2.50 -0.01	32.60 2.16 0.00	27.72 1.32 0.00	24.14 1.21 0.00	23.42 0.92 -0.01
NARROWS_GT1_5 24232	22.47 1.17 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.30 0.88 0.00	30.51 1.64 0.00	32.25 2.14 0.00	33.40 2.33 0.00	33.01 2.45 -0.01	32.38 2.15 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.22 1.65 -0.01	27.30 1.67 0.00	32.01 2.04 -0.01	32.48 2.09 -0.01	35.48 2.50 -0.01	32.60 2.16 0.00	27.72 1.32 0.00	24.14 1.21 0.00	23.42 0.92 -0.01
NARROWS_GT1_6 24233	22.47 1.17 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.30 0.88 0.00	30.51 1.64 0.00	32.25 2.14 0.00	33.40 2.33 0.00	33.01 2.45 -0.01	32.38 2.15 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.22 1.65 -0.01	27.30 1.67 0.00	32.01 2.04 -0.01	32.48 2.09 -0.01	35.48 2.50 -0.01	32.60 2.16 0.00	27.72 1.32 0.00	24.14 1.21 0.00	23.42 0.92 -0.01
NARROWS_GT1_7 24234	22.47 1.17 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.30 0.88 0.00	30.51 1.64 0.00	32.25 2.14 0.00	33.40 2.33 0.00	33.01 2.45 -0.01	32.38 2.15 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.22 1.65 -0.01	27.30 1.67 0.00	32.01 2.04 -0.01	32.48 2.09 -0.01	35.48 2.50 -0.01	32.60 2.16 0.00	27.72 1.32 0.00	24.14 1.21 0.00	23.42 0.92 -0.01

NARROWS_GT1_8 24235	22.47 1.17 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.30 0.88 0.00	30.51 1.64 0.00	32.25 2.14 0.00	33.40 2.33 0.00	33.01 2.45 -0.01	32.38 2.15 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.22 1.65 -0.01	27.30 1.67 0.00	32.01 2.04 -0.01	32.48 2.09 -0.01	35.48 2.50 -0.01	32.60 2.16 0.00	27.72 1.32 0.00	24.14 1.21 0.00	23.42 0.92 -0.01
NARROWS_GT2_1 24236	22.47 1.17 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.30 0.88 0.00	30.51 1.64 0.00	32.25 2.14 0.00	33.40 2.33 0.00	33.01 2.45 -0.01	32.38 2.15 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.22 1.65 -0.01	27.30 1.67 0.00	32.01 2.04 -0.01	32.48 2.09 -0.01	35.48 2.50 -0.01	32.60 2.16 0.00	27.72 1.32 0.00	24.14 1.21 0.00	23.42 0.92 -0.01
NARROWS_GT2_2 24237	22.47 1.17 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.30 0.88 0.00	30.51 1.64 0.00	32.25 2.14 0.00	33.40 2.33 0.00	33.01 2.45 -0.01	32.38 2.15 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.22 1.65 -0.01	27.30 1.67 0.00	32.01 2.04 -0.01	32.48 2.09 -0.01	35.48 2.50 -0.01	32.60 2.16 0.00	27.72 1.32 0.00	24.14 1.21 0.00	23.42 0.92 -0.01
NARROWS_GT2_3 24238	22.47 1.17 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.30 0.88 0.00	30.51 1.64 0.00	32.25 2.14 0.00	33.40 2.33 0.00	33.01 2.45 -0.01	32.38 2.15 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.22 1.65 -0.01	27.30 1.67 0.00	32.01 2.04 -0.01	32.48 2.09 -0.01	35.48 2.50 -0.01	32.60 2.16 0.00	27.72 1.32 0.00	24.14 1.21 0.00	23.42 0.92 -0.01
NARROWS_GT2_4 24239	22.47 1.17 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.30 0.88 0.00	30.51 1.64 0.00	32.25 2.14 0.00	33.40 2.33 0.00	33.01 2.45 -0.01	32.38 2.15 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.22 1.65 -0.01	27.30 1.67 0.00	32.01 2.04 -0.01	32.48 2.09 -0.01	35.48 2.50 -0.01	32.60 2.16 0.00	27.72 1.32 0.00	24.14 1.21 0.00	23.42 0.92 -0.01
NARROWS_GT2_5 24240	22.47 1.17 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.30 0.88 0.00	30.51 1.64 0.00	32.25 2.14 0.00	33.40 2.33 0.00	33.01 2.45 -0.01	32.38 2.15 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.22 1.65 -0.01	27.30 1.67 0.00	32.01 2.04 -0.01	32.48 2.09 -0.01	35.48 2.50 -0.01	32.60 2.16 0.00	27.72 1.32 0.00	24.14 1.21 0.00	23.42 0.92 -0.01
NARROWS_GT2_6 24241	22.47 1.17 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.30 0.88 0.00	30.51 1.64 0.00	32.25 2.14 0.00	33.40 2.33 0.00	33.01 2.45 -0.01	32.38 2.15 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.22 1.65 -0.01	27.30 1.67 0.00	32.01 2.04 -0.01	32.48 2.09 -0.01	35.48 2.50 -0.01	32.60 2.16 0.00	27.72 1.32 0.00	24.14 1.21 0.00	23.42 0.92 -0.01
NARROWS_GT2_7 24242	22.47 1.17 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.30 0.88 0.00	30.51 1.64 0.00	32.25 2.14 0.00	33.40 2.33 0.00	33.01 2.45 -0.01	32.38 2.15 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.22 1.65 -0.01	27.30 1.67 0.00	32.01 2.04 -0.01	32.48 2.09 -0.01	35.48 2.50 -0.01	32.60 2.16 0.00	27.72 1.32 0.00	24.14 1.21 0.00	23.42 0.92 -0.01
NARROWS_GT2_8 24243	22.47 1.17 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.30 0.88 0.00	30.51 1.64 0.00	32.25 2.14 0.00	33.40 2.33 0.00	33.01 2.45 -0.01	32.38 2.15 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.22 1.65 -0.01	27.30 1.67 0.00	32.01 2.04 -0.01	32.48 2.09 -0.01	35.48 2.50 -0.01	32.60 2.16 0.00	27.72 1.32 0.00	24.14 1.21 0.00	23.42 0.92 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.49 1.19 0.00	22.17 1.10 0.00	21.76 1.06 0.00	21.67 1.09 0.00	21.35 1.06 0.00	22.60 1.18 0.00	30.63 1.76 0.00	32.10 1.99 0.00	32.78 1.71 0.00	32.21 1.65 0.00	31.52 1.30 0.00	28.22 0.95 0.00	26.12 0.81 0.00	25.67 0.72 0.00	25.22 0.76 0.00	25.37 0.81 0.00	26.51 0.87 0.00	30.99 1.02 0.00	31.62 1.25 0.00	34.55 1.58 0.00	31.84 1.40 0.00	27.51 1.11 0.00	23.82 0.89 0.00	23.25 0.76 0.00
NCHELSEA_115KV_TR2 355582	22.29 1.00 0.00	21.94 0.86 0.00	21.53 0.83 0.00	21.43 0.84 0.00	21.11 0.81 0.00	22.26 0.84 0.00	30.34 1.47 0.00	31.98 1.87 0.00	32.96 1.90 0.00	32.45 1.89 0.00	31.86 1.63 0.00	28.55 1.28 0.00	26.53 1.21 0.00	26.14 1.20 0.00	25.68 1.22 0.00	25.82 1.25 0.00	26.84 1.20 0.00	31.32 1.35 0.00	31.92 1.55 0.00	34.88 1.91 0.00	32.05 1.61 0.00	27.48 1.08 0.00	23.80 0.87 0.00	23.07 0.58 0.00
NEG CAPITAL___MECHNVIL 23645	22.08 0.79 0.00	21.81 0.74 0.00	21.41 0.70 0.00	21.30 0.72 0.00	20.98 0.69 0.00	22.26 0.83 0.00	30.20 1.33 0.00	31.71 1.59 0.00	32.53 1.46 0.00	32.09 1.53 0.00	31.46 1.24 0.00	28.24 0.98 0.00	26.17 0.86 0.00	25.74 0.80 0.00	25.27 0.81 0.00	25.35 0.79 0.00	26.48 0.84 0.00	30.99 1.02 0.00	31.50 1.12 0.00	34.38 1.42 0.00	31.66 1.22 0.00	27.30 0.90 0.00	23.64 0.71 0.00	23.03 0.54 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.48 -0.81 0.00	20.15 -0.93 0.00	19.81 -0.89 0.00	19.70 -0.88 0.00	19.62 -0.67 0.00	20.74 -0.69 0.00	27.43 -1.44 0.00	28.79 -1.32 0.00	29.73 -1.34 0.00	29.12 -1.44 0.00	28.74 -1.48 0.00	25.87 -1.39 0.00	24.22 -1.09 0.00	23.87 -1.07 0.00	23.34 -1.12 0.00	23.48 -1.08 0.00	24.41 -1.23 0.00	28.50 -1.47 0.00	29.01 -1.37 0.00	31.32 -1.65 0.00	29.16 -1.28 0.00	25.24 -1.16 0.00	22.08 -0.85 0.00	21.88 -0.61 0.00
NEG CENTRAL___DRP 24199	21.27 -0.02 0.00	21.07 0.00 0.00	20.70 0.00 0.00	20.56 -0.02 0.00	20.39 0.10 0.00	21.66 0.24 0.00	28.90 0.03 0.00	30.38 0.27 0.00	31.32 0.25 0.00	30.65 0.09 0.00	30.10 -0.12 0.00	27.24 -0.03 0.00	25.34 0.03 0.00	24.94 0.00 0.00	24.41 -0.05 0.00	24.49 -0.07 0.00	25.66 0.03 0.00	29.85 -0.12 0.00	30.53 0.15 0.00	33.16 0.20 0.00	30.68 0.24 0.00	26.56 0.16 0.00	23.16 0.23 0.00	22.92 0.43 0.00
NEG CENTRAL___INDECK 23768	21.48 0.19 0.00	21.18 0.11 0.00	20.81 0.10 0.00	20.69 0.10 0.00	20.66 0.37 0.00	21.98 0.56 0.00	29.24 0.37 0.00	30.75 0.63 0.00	31.54 0.47 0.00	30.87 0.31 0.00	30.31 0.09 0.00	27.26 0.00 0.00	25.31 0.00 0.00	24.87 -0.07 0.00	24.36 -0.10 0.00	24.59 0.02 0.00	25.71 0.08 0.00	30.24 0.27 0.00	31.07 0.70 0.00	33.76 0.79 0.00	31.38 0.94 0.00	27.14 0.74 0.00	23.66 0.73 0.00	23.41 0.92 0.00

NEG CENTRAL___SENECA 23627	21.29 0.00 0.00	21.09 0.02 0.00	20.72 0.02 0.00	20.58 0.00 0.00	20.46 0.16 0.00	21.75 0.32 0.00	29.01 0.14 0.00	30.53 0.42 0.00	31.44 0.37 0.00	30.74 0.18 0.00	30.16 -0.06 0.00	27.29 0.03 0.00	25.41 0.10 0.00	25.02 0.07 0.00	24.49 0.02 0.00	24.54 -0.02 0.00	25.74 0.10 0.00	29.91 -0.06 0.00	30.68 0.30 0.00	33.33 0.36 0.00	30.83 0.40 0.00	26.69 0.29 0.00	23.27 0.34 0.00	23.05 0.56 0.00
NEG CENTRAL___STATE_STREET 24147	21.29 0.00 0.00	21.09 0.02 0.00	20.70 0.00 0.00	20.56 -0.02 0.00	20.37 0.08 0.00	21.57 0.15 0.00	28.84 -0.03 0.00	30.32 0.21 0.00	31.29 0.22 0.00	30.65 0.09 0.00	30.13 -0.09 0.00	27.26 0.00 0.00	25.36 0.05 0.00	24.97 0.02 0.00	24.46 0.00 0.00	24.51 -0.05 0.00	25.66 0.03 0.00	29.85 -0.12 0.00	30.46 0.09 0.00	33.13 0.16 0.00	30.62 0.18 0.00	26.51 0.11 0.00	23.09 0.16 0.00	22.83 0.34 0.00
NEG MILLWOOD___DRP 24198	22.44 1.15 0.00	22.06 0.99 0.00	21.68 0.97 0.00	21.61 1.03 0.00	21.21 0.91 0.00	22.32 0.90 0.00	30.46 1.59 0.00	32.25 2.14 0.00	33.24 2.17 0.00	32.76 2.20 0.00	32.10 1.87 0.00	28.79 1.53 0.00	26.75 1.44 0.00	26.36 1.42 0.00	25.90 1.44 0.00	26.09 1.52 0.00	27.02 1.38 0.00	31.50 1.53 0.00	32.14 1.76 0.00	35.08 2.11 0.00	32.32 1.89 0.00	27.75 1.35 0.00	23.94 1.01 0.00	23.16 0.67 0.00
NEG NORTH_FLCN_SEA 23793	20.83 -0.47 0.00	20.76 -0.32 0.00	20.43 -0.27 0.00	20.21 -0.37 0.00	20.03 -0.26 0.00	21.08 -0.34 0.00	28.64 -0.23 0.00	29.21 -0.90 0.00	30.20 -0.87 0.00	29.98 -0.58 0.00	30.07 -0.15 0.00	27.32 0.05 0.00	25.44 0.13 0.00	25.02 0.07 0.00	24.41 -0.05 0.00	24.59 0.02 0.00	25.71 0.08 0.00	30.24 0.27 0.00	30.49 0.12 0.00	32.54 -0.43 0.00	30.28 -0.15 0.00	26.56 0.16 0.00	22.86 -0.07 0.00	22.24 -0.25 0.00
NEG NORTH_KES_CHATEGAY 23792	20.70 -0.60 0.00	20.63 -0.44 0.00	20.29 -0.41 0.00	20.07 -0.51 0.00	19.87 -0.43 0.00	20.89 -0.54 0.00	28.35 -0.52 0.00	29.09 -1.02 0.00	30.07 -0.99 0.00	29.86 -0.70 0.00	29.95 -0.27 0.00	27.21 -0.05 0.00	25.31 0.00 0.00	24.89 -0.05 0.00	24.31 -0.15 0.00	24.49 -0.07 0.00	25.64 0.00 0.00	30.18 0.21 0.00	30.40 0.03 0.00	32.60 -0.36 0.00	30.22 -0.21 0.00	26.32 -0.08 0.00	22.65 -0.28 0.00	22.06 -0.43 0.00
NEG NORTH___ALICE_FALLS 23915	20.76 -0.53 0.00	20.69 -0.38 0.00	20.37 -0.33 0.00	20.15 -0.43 0.00	20.03 -0.26 0.00	21.02 -0.41 0.00	28.73 -0.14 0.00	29.57 -0.54 0.00	30.48 -0.59 0.00	30.32 -0.24 0.00	30.34 0.12 0.00	27.59 0.33 0.00	25.67 0.35 0.00	25.24 0.30 0.00	24.58 0.12 0.00	24.83 0.27 0.00	26.02 0.38 0.00	30.63 0.66 0.00	31.01 0.64 0.00	33.13 0.16 0.00	30.71 0.27 0.00	26.72 0.32 0.00	22.93 0.00 0.00	22.31 -0.18 0.00
NEG NORTH___LWR_SARANAC 23913	20.76 -0.53 0.00	20.69 -0.38 0.00	20.37 -0.33 0.00	20.15 -0.43 0.00	20.03 -0.26 0.00	21.02 -0.41 0.00	28.73 -0.14 0.00	29.57 -0.54 0.00	30.48 -0.59 0.00	30.32 -0.24 0.00	30.34 0.12 0.00	27.59 0.33 0.00	25.67 0.35 0.00	25.24 0.30 0.00	24.58 0.12 0.00	24.83 0.27 0.00	26.02 0.38 0.00	30.63 0.66 0.00	31.01 0.64 0.00	33.13 0.16 0.00	30.71 0.27 0.00	26.72 0.32 0.00	22.93 0.00 0.00	22.31 -0.18 0.00
NEG NORTH___PLATTSBURG 23628	20.76 -0.53 0.00	20.69 -0.38 0.00	20.37 -0.33 0.00	20.15 -0.43 0.00	20.03 -0.26 0.00	21.02 -0.41 0.00	28.73 -0.14 0.00	29.57 -0.54 0.00	30.48 -0.59 0.00	30.25 -0.31 0.00	30.25 0.03 0.00	27.59 0.33 0.00	25.67 0.35 0.00	25.17 0.22 0.00	24.58 0.12 0.00	24.83 0.27 0.00	26.02 0.39 0.00	30.51 0.54 0.00	30.95 0.58 0.00	32.90 -0.07 0.00	30.62 0.18 0.00	26.72 0.32 0.00	22.93 0.00 0.00	22.33 -0.16 0.00
NEG WEST_LEA_LOCKPORT 23791	20.14 -1.15 0.00	19.94 -1.14 0.00	19.65 -1.06 0.00	19.55 -1.03 0.00	19.54 -0.75 0.00	20.80 -0.62 0.00	26.99 -1.88 0.00	27.98 -2.14 0.00	28.77 -2.30 0.00	28.02 -2.54 0.00	27.29 -2.93 0.00	25.06 -2.21 0.00	23.54 -1.77 0.00	23.17 -1.77 0.00	22.68 -1.79 0.00	22.50 -2.06 0.00	23.56 -2.08 0.00	26.88 -3.09 0.00	27.70 -2.67 0.00	29.90 -3.07 0.00	28.18 -2.25 0.00	24.50 -1.90 0.00	21.78 -1.15 0.00	22.04 -0.45 0.00
NEG WEST___LANCASTER 23811	21.25 -0.04 0.00	20.97 -0.11 0.00	20.68 -0.02 0.00	20.54 -0.04 0.00	20.60 0.30 0.00	21.94 0.51 0.00	28.75 -0.12 0.00	29.63 -0.48 0.00	30.48 -0.59 0.00	29.73 -0.83 0.00	29.02 -1.21 0.00	26.56 -0.71 0.00	24.98 -0.33 0.00	24.59 -0.35 0.00	24.07 -0.39 0.00	23.95 -0.61 0.00	25.00 -0.64 0.00	28.59 -1.38 0.00	29.40 -0.97 0.00	31.81 -1.15 0.00	30.01 -0.43 0.00	26.08 -0.32 0.00	23.02 0.09 0.00	23.28 0.79 0.00
NEG_PENN_ALLEGHNY 23528	21.53 0.23 0.00	21.26 0.19 0.00	20.89 0.19 0.00	20.75 0.16 0.00	20.58 0.28 0.00	21.79 0.36 0.00	29.19 0.32 0.00	30.68 0.57 0.00	31.63 0.56 0.00	31.02 0.46 0.00	30.53 0.30 0.00	27.51 0.24 0.00	25.59 0.28 0.00	25.22 0.27 0.00	24.71 0.24 0.00	24.83 0.27 0.00	26.00 0.36 0.00	30.33 0.36 0.00	30.92 0.55 0.00	33.59 0.62 0.00	30.98 0.55 0.00	26.77 0.37 0.00	23.34 0.41 0.00	23.01 0.52 0.00
NEG___GEN_MONROE 24207	20.72 -0.57 0.00	20.48 -0.59 0.00	20.19 -0.52 0.00	20.09 -0.49 0.00	19.99 -0.30 0.00	21.23 -0.19 0.00	27.92 -0.95 0.00	29.15 -0.96 0.00	30.01 -1.06 0.00	29.22 -1.34 0.00	28.56 -1.66 0.00	26.06 -1.20 0.00	24.43 -0.89 0.00	24.04 -0.90 0.00	23.53 -0.93 0.00	23.41 -1.15 0.00	24.46 -1.18 0.00	28.32 -1.65 0.00	29.13 -1.25 0.00	31.55 -1.42 0.00	29.49 -0.94 0.00	25.58 -0.82 0.00	22.47 -0.46 0.00	22.47 -0.02 0.00
NEPA___ENERGY 23901	21.00 -0.30 0.00	20.69 -0.38 0.00	20.43 -0.27 0.00	20.32 -0.27 0.00	20.33 0.04 0.00	21.68 0.26 0.00	28.44 -0.43 0.00	29.45 -0.66 0.00	30.26 -0.81 0.00	29.52 -1.04 0.00	28.80 -1.42 0.00	26.36 -0.90 0.00	24.78 -0.53 0.00	24.39 -0.55 0.00	23.87 -0.59 0.00	23.75 -0.81 0.00	24.79 -0.85 0.00	28.38 -1.59 0.00	29.19 -1.18 0.00	31.58 -1.38 0.00	29.77 -0.67 0.00	25.90 -0.50 0.00	22.86 -0.07 0.00	23.01 0.52 0.00
NEVERSink___HYD 23608	22.57 1.28 0.00	22.21 1.14 0.00	21.84 1.14 0.00	21.74 1.15 0.00	21.39 1.10 0.00	22.56 1.13 0.00	30.75 1.88 0.00	32.37 2.26 0.00	33.40 2.33 0.00	32.94 2.39 0.00	32.19 1.96 0.00	28.82 1.55 0.00	26.80 1.49 0.00	26.36 1.42 0.00	25.88 1.42 0.00	25.99 1.42 0.00	27.07 1.43 0.00	31.64 1.68 0.00	32.29 1.91 0.00	35.24 2.27 0.00	32.54 2.10 0.00	27.80 1.40 0.00	24.10 1.17 0.00	23.48 0.99 0.00
NEWKRMKL_115KV_TB1 55635	22.27 0.98 0.00	21.96 0.89 0.00	21.55 0.85 0.00	21.45 0.86 0.00	21.15 0.85 0.00	22.37 0.94 0.00	30.28 1.41 0.00	31.80 1.69 0.00	32.62 1.55 0.00	32.18 1.62 0.00	31.58 1.36 0.00	28.38 1.12 0.00	26.22 0.91 0.00	25.84 0.90 0.00	25.39 0.93 0.00	25.47 0.91 0.00	26.59 0.95 0.00	31.02 1.05 0.00	31.53 1.15 0.00	34.42 1.45 0.00	31.62 1.19 0.00	27.32 0.92 0.00	23.66 0.73 0.00	23.05 0.56 0.00

NEWTON___FALLS_HYD 23847	20.19 -1.11 0.00	20.08 -0.99 0.00	19.73 -0.97 0.00	19.60 -0.99 0.00	19.30 -0.99 0.00	20.37 -1.05 0.00	27.63 -1.24 0.00	28.82 -1.29 0.00	29.76 -1.30 0.00	29.28 -1.28 0.00	29.11 -1.12 0.00	26.39 -0.87 0.00	24.48 -0.84 0.00	24.09 -0.85 0.00	23.58 -0.88 0.00	23.70 -0.86 0.00	24.77 -0.87 0.00	29.10 -0.87 0.00	29.61 -0.76 0.00	32.11 -0.86 0.00	29.65 -0.79 0.00	25.77 -0.63 0.00	22.29 -0.64 0.00	21.79 -0.70 0.00
NGRID_A1_DSASP 323792	20.06 -1.24 0.00	19.64 -1.43 0.00	19.38 -1.33 0.00	19.27 -1.32 0.00	19.36 -0.93 0.00	20.42 -1.01 0.00	26.39 -2.48 0.00	27.31 -2.80 0.00	28.06 -3.01 0.00	27.50 -3.06 0.00	27.14 -3.08 0.00	24.48 -2.78 0.00	23.11 -2.20 0.00	22.72 -2.22 0.00	22.26 -2.20 0.00	22.43 -2.14 0.00	23.13 -2.51 0.00	26.91 -3.06 0.00	27.40 -2.98 0.00	29.31 -3.66 0.00	27.64 -2.80 0.00	24.02 -2.38 0.00	21.30 -1.63 0.00	21.50 -0.99 0.00
NGRID_A2_DSASP 323793	20.06 -1.24 0.00	19.64 -1.43 0.00	19.38 -1.33 0.00	19.27 -1.32 0.00	19.36 -0.93 0.00	20.42 -1.01 0.00	26.39 -2.48 0.00	27.31 -2.80 0.00	28.06 -3.01 0.00	27.50 -3.06 0.00	27.14 -3.08 0.00	24.48 -2.78 0.00	23.11 -2.20 0.00	22.72 -2.22 0.00	22.26 -2.20 0.00	22.43 -2.14 0.00	23.13 -2.51 0.00	26.91 -3.06 0.00	27.40 -2.98 0.00	29.31 -3.66 0.00	27.64 -2.80 0.00	24.02 -2.38 0.00	21.30 -1.63 0.00	21.50 -0.99 0.00
NGRID_A4_DSASP 323807	20.06 -1.24 0.00	19.64 -1.43 0.00	19.38 -1.33 0.00	19.27 -1.32 0.00	19.36 -0.93 0.00	20.42 -1.01 0.00	26.39 -2.48 0.00	27.31 -2.80 0.00	28.06 -3.01 0.00	27.50 -3.06 0.00	27.14 -3.08 0.00	24.48 -2.78 0.00	23.11 -2.20 0.00	22.72 -2.22 0.00	22.26 -2.20 0.00	22.43 -2.14 0.00	23.13 -2.51 0.00	26.91 -3.06 0.00	27.40 -2.98 0.00	29.31 -3.66 0.00	27.64 -2.80 0.00	24.02 -2.38 0.00	21.30 -1.63 0.00	21.50 -0.99 0.00
NIAGARA_115E_LBMP 323715	20.10 -1.19 0.00	19.62 -1.45 0.00	19.36 -1.35 0.00	19.25 -1.34 0.00	19.36 -0.93 0.00	20.46 -0.96 0.00	26.50 -2.37 0.00	27.43 -2.68 0.00	28.21 -2.86 0.00	27.63 -2.93 0.00	27.26 -2.96 0.00	24.56 -2.70 0.00	23.16 -2.15 0.00	22.80 -2.15 0.00	22.33 -2.13 0.00	22.50 -2.06 0.00	23.20 -2.44 0.00	27.00 -2.97 0.00	27.49 -2.89 0.00	29.41 -3.56 0.00	27.73 -2.71 0.00	24.10 -2.30 0.00	21.39 -1.54 0.00	21.59 -0.90 0.00
NIAGARA_115W_LBMP 323714	20.02 -1.28 0.00	19.60 -1.48 0.00	19.34 -1.37 0.00	19.22 -1.36 0.00	19.32 -0.97 0.00	20.35 -1.07 0.00	26.33 -2.54 0.00	27.25 -2.86 0.00	27.99 -3.08 0.00	27.44 -3.12 0.00	27.08 -3.14 0.00	24.40 -2.86 0.00	23.03 -2.28 0.00	22.67 -2.27 0.00	22.21 -2.25 0.00	22.38 -2.19 0.00	23.07 -2.56 0.00	26.85 -3.12 0.00	27.34 -3.04 0.00	29.24 -3.73 0.00	27.54 -2.89 0.00	23.97 -2.43 0.00	21.23 -1.70 0.00	21.43 -1.06 0.00
NIAGARA_230_LBMP 323716	20.34 -0.96 0.00	19.87 -1.20 0.00	19.61 -1.10 0.00	19.49 -1.09 0.00	19.58 -0.71 0.00	20.70 -0.73 0.00	26.82 -2.05 0.00	27.76 -2.35 0.00	28.52 -2.55 0.00	27.93 -2.63 0.00	27.56 -2.66 0.00	24.86 -2.40 0.00	23.44 -1.87 0.00	23.07 -1.87 0.00	22.60 -1.86 0.00	22.77 -1.79 0.00	23.51 -2.13 0.00	27.33 -2.64 0.00	27.85 -2.52 0.00	29.80 -3.16 0.00	28.06 -2.37 0.00	24.42 -1.98 0.00	21.60 -1.33 0.00	21.79 -0.70 0.00
NIAGARA___115KV_198_GIBSON 55903	19.74 -1.55 0.00	19.60 -1.48 0.00	19.34 -1.37 0.00	19.23 -1.36 0.00	19.20 -1.10 0.00	20.35 -1.07 0.00	26.33 -2.54 0.00	27.25 -2.86 0.00	27.99 -3.08 0.00	27.29 -3.27 0.00	26.57 -3.66 0.00	24.40 -2.86 0.00	23.01 -2.30 0.00	22.67 -2.27 0.00	22.21 -2.25 0.00	22.01 -2.55 0.00	23.07 -2.56 0.00	26.31 -3.66 0.00	27.09 -3.28 0.00	29.24 -3.73 0.00	27.55 -2.89 0.00	23.97 -2.43 0.00	21.23 -1.70 0.00	21.50 -0.99 0.00
NIAGARA____ 23760	20.34 -0.96 0.00	19.87 -1.20 0.00	19.61 -1.10 0.00	19.49 -1.09 0.00	19.58 -0.71 0.00	20.70 -0.73 0.00	26.82 -2.05 0.00	27.76 -2.35 0.00	28.52 -2.55 0.00	27.93 -2.63 0.00	27.56 -2.66 0.00	24.86 -2.40 0.00	23.44 -1.87 0.00	23.07 -1.87 0.00	22.60 -1.86 0.00	22.77 -1.79 0.00	23.51 -2.13 0.00	27.33 -2.64 0.00	27.85 -2.52 0.00	29.80 -3.16 0.00	28.06 -2.37 0.00	24.42 -1.98 0.00	21.60 -1.33 0.00	21.79 -0.70 0.00
NINE_MILE_1 23575	20.95 -0.34 0.00	20.69 -0.38 0.00	20.33 -0.37 0.00	20.21 -0.37 0.00	19.99 -0.30 0.00	21.08 -0.34 0.00	28.12 -0.75 0.00	29.42 -0.69 0.00	30.35 -0.71 0.00	29.80 -0.76 0.00	29.41 -0.81 0.00	26.53 -0.73 0.00	24.68 -0.63 0.00	24.32 -0.62 0.00	23.83 -0.64 0.00	23.92 -0.64 0.00	24.97 -0.67 0.00	29.16 -0.81 0.00	29.64 -0.73 0.00	32.18 -0.79 0.00	29.71 -0.73 0.00	25.74 -0.66 0.00	22.42 -0.50 0.00	22.15 -0.34 0.00
NINE_MILE_2 23744	20.95 -0.34 0.00	20.69 -0.38 0.00	20.35 -0.35 0.00	20.21 -0.37 0.00	19.99 -0.30 0.00	21.08 -0.34 0.00	28.12 -0.75 0.00	29.42 -0.69 0.00	30.35 -0.71 0.00	29.80 -0.76 0.00	29.41 -0.81 0.00	26.53 -0.73 0.00	24.68 -0.63 0.00	24.32 -0.62 0.00	23.83 -0.64 0.00	23.95 -0.61 0.00	24.97 -0.67 0.00	29.19 -0.78 0.00	29.64 -0.73 0.00	32.18 -0.79 0.00	29.71 -0.73 0.00	25.74 -0.66 0.00	22.42 -0.50 0.00	22.15 -0.34 0.00
NM_CAPITAL___DRP 24208	22.15 0.85 0.00	21.85 0.78 0.00	21.43 0.72 0.00	21.35 0.76 0.00	21.02 0.73 0.00	22.26 0.84 0.00	30.11 1.24 0.00	31.62 1.51 0.00	32.44 1.37 0.00	31.97 1.41 0.00	31.40 1.18 0.00	28.22 0.95 0.00	26.07 0.76 0.00	25.69 0.75 0.00	25.24 0.78 0.00	25.35 0.79 0.00	26.43 0.79 0.00	30.87 0.90 0.00	31.38 1.00 0.00	34.22 1.25 0.00	31.44 1.00 0.00	27.17 0.77 0.00	23.52 0.60 0.00	22.92 0.43 0.00
NM_CENTRAL___DRP 24181	21.21 -0.09 0.00	21.01 -0.06 0.00	20.62 -0.08 0.00	20.50 -0.08 0.00	20.27 -0.02 0.00	21.42 0.00 0.00	28.61 -0.26 0.00	29.99 -0.12 0.00	30.94 -0.12 0.00	30.35 -0.21 0.00	29.89 -0.33 0.00	27.05 -0.22 0.00	25.16 -0.15 0.00	24.77 -0.17 0.00	24.27 -0.20 0.00	24.34 -0.22 0.00	25.43 -0.21 0.00	29.61 -0.36 0.00	30.16 -0.21 0.00	32.77 -0.20 0.00	30.25 -0.18 0.00	26.19 -0.21 0.00	22.84 -0.09 0.00	22.60 0.11 0.00
NM_FRONTIER___DRP 24179	19.74 -1.55 0.00	19.60 -1.48 0.00	19.34 -1.37 0.00	19.23 -1.36 0.00	19.20 -1.10 0.00	20.35 -1.07 0.00	26.33 -2.54 0.00	27.25 -2.86 0.00	27.99 -3.08 0.00	27.29 -3.27 0.00	26.57 -3.66 0.00	24.40 -2.86 0.00	23.01 -2.30 0.00	22.67 -2.27 0.00	22.21 -2.25 0.00	22.01 -2.55 0.00	23.07 -2.56 0.00	26.31 -3.66 0.00	27.09 -3.28 0.00	29.24 -3.73 0.00	27.55 -2.89 0.00	23.97 -2.43 0.00	21.23 -1.70 0.00	21.50 -0.99 0.00
NM_ST_REGIS___HYD 24053	20.12 -1.17 0.00	20.08 -0.99 0.00	19.77 -0.93 0.00	19.60 -0.99 0.00	19.28 -1.01 0.00	20.29 -1.14 0.00	27.60 -1.27 0.00	28.55 -1.57 0.00	29.55 -1.52 0.00	29.22 -1.34 0.00	29.23 -1.00 0.00	26.47 -0.79 0.00	24.58 -0.73 0.00	24.19 -0.75 0.00	23.63 -0.83 0.00	23.80 -0.76 0.00	24.87 -0.77 0.00	29.25 -0.72 0.00	29.52 -0.85 0.00	31.78 -1.19 0.00	29.43 -1.00 0.00	25.63 -0.77 0.00	22.13 -0.80 0.00	21.59 -0.90 0.00

NORTHPORT___1 23551	22.70 1.41 0.00	22.32 1.24 0.00	21.99 1.28 0.00	21.74 1.15 0.00	21.45 1.16 0.00	24.28 1.29 -1.57	32.05 2.02 -1.16	38.67 2.50 -6.06	34.45 2.58 -0.81	33.09 2.54 0.00	32.34 2.11 0.00	29.14 1.88 0.00	27.21 1.75 -0.15	27.18 1.75 -0.49	26.22 1.76 0.00	27.93 1.77 -1.60	29.37 1.51 -2.22	31.95 1.80 -0.19	33.87 1.88 -1.62	37.63 2.50 -2.16	33.33 2.22 -0.68	31.49 1.58 -3.51	26.54 1.33 -2.28	23.65 1.15 -0.01
NORTHPORT___2 23552	22.70 1.41 0.00	22.32 1.24 0.00	21.99 1.28 0.00	21.74 1.15 0.00	21.45 1.16 0.00	24.28 1.29 -1.57	32.05 2.02 -1.16	38.67 2.50 -6.06	34.45 2.58 -0.81	33.09 2.54 0.00	32.34 2.11 0.00	29.14 1.88 0.00	27.21 1.75 -0.15	27.18 1.75 -0.49	26.22 1.76 0.00	27.93 1.77 -1.60	29.37 1.51 -2.22	31.95 1.80 -0.19	33.87 1.88 -1.62	37.63 2.50 -2.16	33.33 2.22 -0.68	31.49 1.58 -3.51	26.54 1.33 -2.28	23.65 1.15 -0.01
NORTHPORT___3 23553	22.49 1.19 0.00	22.08 1.01 0.00	21.76 1.06 0.00	21.49 0.90 0.00	21.21 0.91 0.00	24.06 1.07 -1.57	31.56 1.53 -1.16	38.01 1.84 -6.06	33.79 1.93 -0.80	32.54 1.99 0.00	31.73 1.51 0.00	28.60 1.34 0.00	26.88 1.42 -0.15	26.88 1.45 -0.49	26.03 1.57 0.00	27.54 1.37 -1.60	29.64 1.79 -2.21	32.25 2.10 -0.18	34.23 2.25 -1.61	37.50 2.37 -2.16	33.08 1.98 -0.67	31.28 1.37 -3.51	26.51 1.31 -2.28	23.58 1.08 -0.01
NORTHPORT___4 23650	22.49 1.19 0.00	22.08 1.01 0.00	21.76 1.06 0.00	21.49 0.90 0.00	21.21 0.91 0.00	24.06 1.07 -1.57	31.56 1.53 -1.16	38.01 1.84 -6.06	33.79 1.93 -0.80	32.54 1.99 0.00	31.73 1.51 0.00	28.60 1.34 0.00	26.88 1.42 -0.15	26.88 1.45 -0.49	26.03 1.57 0.00	27.54 1.37 -1.60	29.64 1.79 -2.21	32.25 2.10 -0.18	34.23 2.25 -1.61	37.50 2.37 -2.16	33.08 1.98 -0.67	31.28 1.37 -3.51	26.51 1.31 -2.28	23.58 1.08 -0.01
NORTHPORT___IC 23718	22.72 1.43 0.00	22.30 1.22 0.00	21.99 1.28 0.00	21.74 1.15 0.00	21.47 1.18 0.00	24.28 1.29 -1.57	32.05 2.02 -1.16	38.67 2.50 -6.06	34.45 2.58 -0.81	33.04 2.48 0.00	32.34 2.12 0.00	29.09 1.83 0.00	27.18 1.72 -0.15	27.18 1.75 -0.49	26.22 1.76 0.00	28.00 1.84 -1.60	29.37 1.51 -2.22	31.89 1.74 -0.19	33.84 1.85 -1.62	37.60 2.47 -2.16	33.24 2.13 -0.68	31.49 1.58 -3.51	26.54 1.33 -2.28	23.56 1.06 -0.01
NORTH___COUNTRY_ESR 323785	20.66 -0.64 0.00	20.59 -0.48 0.00	20.25 -0.46 0.00	20.03 -0.55 0.00	19.81 -0.49 0.00	20.85 -0.58 0.00	28.29 -0.58 0.00	29.03 -1.08 0.00	30.01 -1.06 0.00	29.74 -0.82 0.00	29.83 -0.39 0.00	27.16 -0.11 0.00	25.29 -0.03 0.00	24.84 -0.10 0.00	24.29 -0.17 0.00	24.44 -0.12 0.00	25.59 -0.05 0.00	29.97 0.00 0.00	30.25 -0.12 0.00	32.27 -0.69 0.00	30.01 -0.43 0.00	26.24 -0.16 0.00	22.59 -0.34 0.00	22.02 -0.47 0.00
NPX_GEN_1385_PROXY 323591	22.68 1.38 0.00	22.32 1.24 0.00	21.99 1.28 0.00	21.74 1.15 0.00	21.45 1.16 0.00	24.28 1.29 -1.57	32.05 2.02 -1.16	39.17 2.50 -6.56	33.95 2.58 -0.31	32.97 2.41 0.00	32.25 2.03 0.00	29.04 1.77 0.00	27.03 1.57 -0.15	27.05 1.62 -0.49	26.08 1.61 0.00	27.83 1.67 -1.60	29.26 1.41 -2.22	31.83 1.68 -0.19	33.72 1.73 -1.62	37.63 2.50 -2.16	33.24 2.13 -0.68	31.28 1.37 -3.51	26.29 1.08 -2.28	23.54 1.04 -0.01
NPX_GEN_CSC 323557	22.98 1.68 0.00	24.25 1.56 -1.62	22.75 1.64 -0.41	22.07 1.48 0.00	21.79 1.50 0.00	25.78 1.63 -2.73	32.31 2.28 -1.16	39.53 2.86 -6.56	35.05 3.01 -0.97	33.37 2.81 0.00	32.61 2.39 0.00	29.39 2.13 0.00	27.31 1.85 -0.15	27.25 1.82 -0.49	26.30 1.84 0.00	28.08 1.92 -1.60	32.36 2.10 -4.62	35.44 2.46 -3.02	34.89 2.55 -1.96	38.24 3.03 -2.24	33.90 2.71 -0.76	31.65 1.74 -3.51	26.63 1.42 -2.28	23.78 1.28 -0.01
NSINS_S_GLNS_FALLS 23858	22.08 0.79 0.00	21.79 0.72 0.00	21.41 0.70 0.00	21.26 0.68 0.00	20.98 0.69 0.00	22.26 0.84 0.00	30.28 1.41 0.00	31.83 1.72 0.00	32.65 1.58 0.00	32.18 1.62 0.00	31.52 1.30 0.00	28.27 1.01 0.00	26.22 0.91 0.00	25.72 0.77 0.00	25.29 0.83 0.00	25.37 0.81 0.00	26.48 0.85 0.00	30.93 0.96 0.00	31.47 1.09 0.00	34.38 1.42 0.00	31.62 1.19 0.00	27.32 0.92 0.00	23.64 0.71 0.00	22.98 0.49 0.00
NUCOR_STEEL___DRP 24197	21.38 0.09 0.00	21.18 0.11 0.00	20.79 0.08 0.00	20.67 0.08 0.00	20.46 0.16 0.00	21.64 0.21 0.00	28.90 0.03 0.00	30.35 0.24 0.00	31.32 0.25 0.00	30.68 0.12 0.00	30.16 -0.06 0.00	27.29 0.03 0.00	25.36 0.05 0.00	24.99 0.05 0.00	24.49 0.02 0.00	24.54 -0.02 0.00	25.69 0.05 0.00	29.88 -0.09 0.00	30.49 0.12 0.00	33.16 0.20 0.00	30.65 0.21 0.00	26.53 0.13 0.00	23.13 0.21 0.00	22.89 0.40 0.00
NUMBER_THREE_WT_PWR 323818	20.82 -0.47 0.00	20.63 -0.44 0.00	20.27 -0.44 0.00	20.13 -0.45 0.00	19.87 -0.43 0.00	21.06 -0.36 0.00	28.47 -0.40 0.00	29.84 -0.27 0.00	30.82 -0.25 0.00	30.25 -0.31 0.00	29.92 -0.30 0.00	27.26 0.00 0.00	25.29 -0.03 0.00	24.87 -0.07 0.00	24.39 -0.07 0.00	24.46 -0.10 0.00	25.61 -0.03 0.00	30.00 0.03 0.00	30.74 0.37 0.00	33.46 0.50 0.00	30.86 0.43 0.00	26.74 0.34 0.00	23.13 0.21 0.00	22.65 0.16 0.00
NYISO_LBMP_REFERENCE 24008	21.29 0.00 0.00	21.07 0.00 0.00	20.70 0.00 0.00	20.58 0.00 0.00	20.29 0.00 0.00	21.42 0.00 0.00	28.87 0.00 0.00	30.11 0.00 0.00	31.07 0.00 0.00	30.56 0.00 0.00	30.22 0.00 0.00	27.26 0.00 0.00	25.31 0.00 0.00	24.94 0.00 0.00	24.46 0.00 0.00	24.56 0.00 0.00	25.64 0.00 0.00	29.97 0.00 0.00	30.37 0.00 0.00	32.97 0.00 0.00	30.44 0.00 0.00	26.40 0.00 0.00	22.93 0.00 0.00	22.49 0.00 0.00
NYPA_BRENTWD___GT 24164	22.93 1.64 0.00	22.53 1.45 0.00	22.20 1.49 0.00	21.92 1.34 0.00	21.65 1.36 0.00	24.51 1.52 -1.57	32.36 2.34 -1.16	39.03 2.86 -6.06	34.87 2.98 -0.82	33.46 2.90 0.00	32.70 2.48 0.00	29.47 2.21 0.00	27.49 2.03 -0.15	27.43 2.00 -0.49	26.49 2.03 0.00	28.20 2.04 -1.60	29.82 1.95 -2.23	32.51 2.34 -0.20	34.46 2.46 -1.63	38.18 3.03 -2.18	33.84 2.71 -0.69	31.83 1.93 -3.51	26.81 1.60 -2.28	23.90 1.39 -0.01
NYPA_GOWANUS___GT5 24156	22.47 1.17 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.30 0.88 0.00	30.51 1.64 0.00	32.25 2.14 0.00	33.40 2.33 0.00	33.01 2.45 -0.01	32.38 2.15 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.22 1.65 -0.01	27.30 1.67 0.00	32.01 2.04 -0.01	32.48 2.09 -0.01	35.48 2.50 -0.01	32.60 2.16 0.00	27.72 1.32 0.00	24.14 1.21 0.00	23.42 0.92 -0.01
NYPA_GOWANUS___GT6 24157	22.47 1.17 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.30 0.88 0.00	30.51 1.64 0.00	32.25 2.14 0.00	33.40 2.33 0.00	33.01 2.45 -0.01	32.38 2.15 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.22 1.65 -0.01	27.30 1.67 0.00	32.01 2.04 -0.01	32.48 2.09 -0.01	35.48 2.50 -0.01	32.60 2.16 0.00	27.72 1.32 0.00	24.14 1.21 0.00	23.42 0.92 -0.01

NYPA_HARLEM__RVR__GT1 24160	22.47 1.17 -0.01	22.18 1.10 -0.01	21.83 1.12 -0.01	21.68 1.09 -0.01	21.31 1.01 0.00	22.30 0.88 0.00	30.49 1.62 0.00	32.06 1.96 0.01	33.23 2.17 0.01	32.84 2.29 0.01	32.21 1.99 0.01	28.89 1.64 0.01	26.85 1.54 0.01	26.48 1.55 0.01	26.09 1.64 0.01	26.09 1.52 -0.01	27.17 1.54 0.01	31.82 1.86 0.00	32.28 1.91 0.01	35.28 2.31 -0.01	32.39 1.95 0.00	27.64 1.24 0.00	24.14 1.21 0.00	23.49 0.99 -0.01
NYPA_HARLEM__RVR__GT2 24161	22.47 1.17 -0.01	22.18 1.10 -0.01	21.83 1.12 -0.01	21.68 1.09 -0.01	21.31 1.01 0.00	22.30 0.88 0.00	30.49 1.62 0.00	32.06 1.96 0.01	33.23 2.17 0.01	32.84 2.29 0.01	32.21 1.99 0.01	28.89 1.64 0.01	26.85 1.54 0.01	26.48 1.55 0.01	26.09 1.64 0.01	26.09 1.52 -0.01	27.17 1.54 0.01	31.82 1.86 0.00	32.28 1.91 0.01	35.28 2.31 -0.01	32.39 1.95 0.00	27.64 1.24 0.00	24.14 1.21 0.00	23.49 0.99 -0.01
NYPA_KENT____GT 24152	22.47 1.17 -0.01	22.11 1.03 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.21 0.91 0.00	22.32 0.90 0.00	30.54 1.67 0.00	32.25 2.14 0.00	33.40 2.33 0.00	32.98 2.41 -0.01	32.38 2.15 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.18 1.71 -0.01	26.22 1.65 -0.01	27.30 1.67 0.00	31.98 2.01 -0.01	32.45 2.07 -0.01	35.45 2.47 -0.01	32.57 2.13 0.00	27.72 1.32 0.00	24.14 1.21 0.00	23.42 0.92 -0.01
NYPA_POUCH1____GT 24155	22.43 1.13 -0.01	22.09 1.01 -0.01	21.69 0.97 -0.01	21.52 0.93 -0.01	21.15 0.85 0.00	22.26 0.83 0.00	30.43 1.56 0.00	32.13 2.02 0.00	33.27 2.21 0.00	32.86 2.29 -0.01	32.26 2.03 -0.01	28.87 1.61 0.00	26.86 1.54 0.00	26.49 1.55 0.00	26.08 1.61 -0.01	26.12 1.55 -0.01	27.18 1.54 0.00	31.87 1.89 -0.01	32.35 1.97 -0.01	35.35 2.37 -0.01	32.51 2.07 0.00	27.64 1.24 0.00	24.07 1.15 0.00	23.35 0.85 -0.01
NYPA_VERNON____GT2 24162	22.45 1.15 -0.01	22.11 1.03 -0.01	21.73 1.01 -0.01	21.58 0.99 -0.01	21.21 0.91 0.00	22.34 0.92 0.00	30.54 1.67 0.00	32.25 2.14 0.00	33.40 2.33 0.00	32.98 2.41 -0.01	32.35 2.11 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.18 1.71 -0.01	26.22 1.65 -0.01	27.28 1.64 0.00	31.95 1.98 -0.01	32.42 2.04 -0.01	35.42 2.44 -0.01	32.54 2.10 0.00	27.72 1.32 0.00	24.12 1.19 0.00	23.42 0.92 -0.01
NYPA_VERNON____GT3 24163	22.45 1.15 -0.01	22.11 1.03 -0.01	21.73 1.01 -0.01	21.58 0.99 -0.01	21.21 0.91 0.00	22.34 0.92 0.00	30.54 1.67 0.00	32.25 2.14 0.00	33.40 2.33 0.00	32.98 2.41 -0.01	32.35 2.11 -0.01	29.01 1.75 0.00	26.98 1.67 0.00	26.59 1.65 0.00	26.18 1.71 -0.01	26.22 1.65 -0.01	27.28 1.64 0.00	31.95 1.98 -0.01	32.42 2.04 -0.01	35.42 2.44 -0.01	32.54 2.10 0.00	27.72 1.32 0.00	24.12 1.19 0.00	23.42 0.92 -0.01
NYPA__ASTORIA_CC1 323568	22.45 1.15 -0.01	22.13 1.05 -0.01	21.75 1.03 -0.01	21.58 0.99 -0.01	21.23 0.93 0.00	22.34 0.92 0.00	30.54 1.67 0.00	32.22 2.11 0.00	33.37 2.30 0.00	32.98 2.41 -0.01	32.35 2.11 -0.01	28.98 1.72 0.00	26.96 1.64 0.00	26.59 1.65 0.00	26.18 1.71 -0.01	26.22 1.65 -0.01	27.28 1.64 0.00	31.92 1.95 -0.01	32.42 2.04 -0.01	35.41 2.44 -0.01	32.54 2.10 0.00	27.72 1.32 0.00	24.12 1.19 0.00	23.44 0.94 -0.01
NYPA__ASTORIA_CC2 323569	22.45 1.15 -0.01	22.13 1.05 -0.01	21.75 1.03 -0.01	21.58 0.99 -0.01	21.23 0.93 0.00	22.34 0.92 0.00	30.54 1.67 0.00	32.22 2.11 0.00	33.37 2.30 0.00	32.98 2.41 -0.01	32.35 2.11 -0.01	28.98 1.72 0.00	26.96 1.64 0.00	26.59 1.65 0.00	26.18 1.71 -0.01	26.22 1.65 -0.01	27.28 1.64 0.00	31.92 1.95 -0.01	32.42 2.04 -0.01	35.41 2.44 -0.01	32.54 2.10 0.00	27.72 1.32 0.00	24.12 1.19 0.00	23.44 0.94 -0.01
NYPA__HOLTSVILL 23794	22.87 1.58 0.00	22.49 1.41 0.00	22.17 1.47 0.00	21.90 1.32 0.00	21.63 1.34 0.00	24.45 1.46 -1.57	32.22 2.19 -1.16	38.91 2.74 -6.06	34.81 2.86 -0.88	33.31 2.75 0.00	32.55 2.33 0.00	29.33 2.07 0.00	27.34 1.87 -0.15	27.31 1.87 -0.49	26.35 1.88 0.00	28.08 1.92 -1.60	29.86 1.92 -2.29	32.51 2.28 -0.27	34.47 2.40 -1.69	38.11 2.90 -2.24	33.78 2.59 -0.75	31.68 1.77 -3.51	26.68 1.47 -2.28	23.78 1.28 -0.01
NYPA__HELLGATE_GT1 24158	22.47 1.17 -0.01	22.18 1.10 -0.01	21.83 1.12 -0.01	21.68 1.09 -0.01	21.31 1.01 0.00	22.30 0.88 0.00	30.49 1.62 0.00	32.06 1.96 0.01	33.23 2.17 0.01	32.84 2.29 0.01	32.21 1.99 0.01	28.89 1.64 0.01	26.85 1.54 0.01	26.48 1.55 0.01	26.09 1.64 0.01	26.09 1.52 -0.01	27.17 1.54 0.01	31.82 1.86 0.00	32.28 1.91 0.01	35.28 2.31 -0.01	32.39 1.95 0.00	27.64 1.24 0.00	24.14 1.21 0.00	23.49 0.99 -0.01
NYPA__HELLGATE_GT2 24159	22.47 1.17 -0.01	22.18 1.10 -0.01	21.83 1.12 -0.01	21.68 1.09 -0.01	21.31 1.01 0.00	22.30 0.88 0.00	30.49 1.62 0.00	32.06 1.96 0.01	33.23 2.17 0.01	32.84 2.29 0.01	32.21 1.99 0.01	28.89 1.64 0.01	26.85 1.54 0.01	26.48 1.55 0.01	26.09 1.64 0.01	26.09 1.52 -0.01	27.17 1.54 0.01	31.82 1.86 0.00	32.28 1.91 0.01	35.28 2.31 -0.01	32.39 1.95 0.00	27.64 1.24 0.00	24.14 1.21 0.00	23.49 0.99 -0.01
NYS_BARGE__HYD 23848	20.40 -0.89 0.00	19.91 -1.16 0.00	19.65 -1.06 0.00	19.53 -1.05 0.00	19.64 -0.65 0.00	20.78 -0.64 0.00	26.99 -1.88 0.00	27.94 -2.17 0.00	28.77 -2.30 0.00	28.18 -2.38 0.00	27.80 -2.42 0.00	25.06 -2.21 0.00	23.57 -1.75 0.00	23.20 -1.75 0.00	22.70 -1.76 0.00	22.89 -1.67 0.00	23.59 -2.05 0.00	27.45 -2.52 0.00	27.97 -2.40 0.00	29.93 -3.03 0.00	28.24 -2.19 0.00	24.55 -1.85 0.00	21.78 -1.15 0.00	21.97 -0.52 0.00
OAK ORCHARD__HYD 24046	20.78 -0.51 0.00	20.42 -0.65 0.00	20.08 -0.62 0.00	19.99 -0.60 0.00	19.95 -0.35 0.00	21.08 -0.34 0.00	27.74 -1.13 0.00	29.03 -1.08 0.00	29.95 -1.12 0.00	29.34 -1.22 0.00	28.96 -1.27 0.00	26.09 -1.17 0.00	24.48 -0.83 0.00	24.09 -0.85 0.00	23.60 -0.86 0.00	23.73 -0.84 0.00	24.64 -1.00 0.00	28.74 -1.23 0.00	29.28 -1.09 0.00	31.52 -1.45 0.00	29.43 -1.00 0.00	25.53 -0.87 0.00	22.36 -0.57 0.00	22.24 -0.25 0.00
OAKDALE__35_KV_LOAD 356122	21.49 0.19 0.00	21.24 0.17 0.00	20.87 0.17 0.00	20.73 0.14 0.00	20.54 0.24 0.00	21.77 0.34 0.00	29.16 0.29 0.00	30.63 0.51 0.00	31.53 0.47 0.00	30.90 0.34 0.00	30.41 0.18 0.00	27.45 0.19 0.00	25.54 0.23 0.00	25.17 0.22 0.00	24.66 0.20 0.00	24.76 0.20 0.00	25.95 0.31 0.00	30.18 0.21 0.00	30.83 0.46 0.00	33.53 0.56 0.00	30.89 0.46 0.00	26.74 0.34 0.00	23.30 0.37 0.00	23.01 0.52 0.00
OCC_CHEM__DRP 24175	19.78 -1.51 0.00	19.64 -1.43 0.00	19.38 -1.33 0.00	19.27 -1.32 0.00	19.26 -1.03 0.00	20.42 -1.01 0.00	26.39 -2.48 0.00	27.31 -2.80 0.00	28.09 -2.98 0.00	27.38 -3.18 0.00	26.63 -3.60 0.00	24.48 -2.78 0.00	23.08 -2.23 0.00	22.72 -2.22 0.00	22.26 -2.20 0.00	22.06 -2.51 0.00	23.13 -2.51 0.00	26.37 -3.60 0.00	27.18 -3.19 0.00	29.31 -3.66 0.00	27.64 -2.80 0.00	24.02 -2.38 0.00	21.28 -1.65 0.00	21.54 -0.94 0.00

OH_GEN_PROXY 24063	20.40 -0.89 0.00	19.93 -1.14 0.00	19.65 -1.06 0.00	19.53 -1.05 0.00	19.62 -0.67 0.00	20.76 -0.66 0.00	26.91 -1.96 0.00	28.39 -2.23 -0.50	28.14 -2.42 0.50	28.09 -2.47 0.00	27.69 -2.54 0.00	24.97 -2.29 0.00	23.54 -1.77 0.00	23.17 -1.77 0.00	22.70 -1.76 0.00	22.87 -1.69 0.00	23.61 -2.03 0.00	27.48 -2.49 0.00	27.97 -2.40 0.00	29.97 -3.00 0.00	28.22 -2.22 0.00	24.53 -1.87 0.00	21.69 -1.24 0.00	21.84 -0.65 0.00
OLIN_CORP_DRP 24177	19.89 -1.41 0.00	19.68 -1.39 0.00	19.40 -1.30 0.00	19.29 -1.30 0.00	19.28 -1.01 0.00	20.52 -0.90 0.00	26.56 -2.31 0.00	27.49 -2.62 0.00	28.27 -2.80 0.00	27.56 -2.99 0.00	26.81 -3.42 0.00	24.65 -2.62 0.00	23.21 -2.10 0.00	22.85 -2.10 0.00	22.38 -2.08 0.00	22.18 -2.38 0.00	23.25 -2.38 0.00	26.52 -3.45 0.00	27.34 -3.04 0.00	29.51 -3.46 0.00	27.82 -2.62 0.00	24.18 -2.22 0.00	21.44 -1.49 0.00	21.68 -0.81 0.00
OLIN_CORP_DSASP 323712	20.06 -1.24 0.00	19.64 -1.43 0.00	19.38 -1.33 0.00	19.27 -1.32 0.00	19.36 -0.93 0.00	20.42 -1.01 0.00	26.39 -2.48 0.00	27.31 -2.80 0.00	28.06 -3.01 0.00	27.50 -3.06 0.00	27.14 -3.08 0.00	24.48 -2.78 0.00	23.11 -2.20 0.00	22.72 -2.22 0.00	22.26 -2.20 0.00	22.43 -2.14 0.00	23.13 -2.51 0.00	26.91 -3.06 0.00	27.40 -2.98 0.00	29.31 -3.66 0.00	27.64 -2.80 0.00	24.02 -2.38 0.00	21.30 -1.63 0.00	21.50 -0.99 0.00
ONEIDA_HERK_LFGE 323681	21.44 0.15 0.00	21.22 0.15 0.00	20.85 0.15 0.00	20.71 0.12 0.00	20.45 0.16 0.00	21.66 0.24 0.00	29.27 0.40 0.00	30.68 0.57 0.00	31.69 0.62 0.00	31.08 0.52 0.00	30.71 0.48 0.00	27.78 0.52 0.00	25.79 0.48 0.00	25.39 0.45 0.00	24.88 0.42 0.00	24.95 0.39 0.00	26.10 0.46 0.00	30.51 0.54 0.00	31.16 0.79 0.00	33.89 0.92 0.00	31.26 0.82 0.00	27.06 0.66 0.00	23.43 0.50 0.00	22.96 0.47 0.00
ONEIDA___115KV_TB4 55905	21.87 0.57 0.00	21.64 0.57 0.00	21.26 0.56 0.00	21.12 0.54 0.00	20.86 0.57 0.00	22.11 0.69 0.00	29.82 0.95 0.00	31.29 1.17 0.00	32.31 1.24 0.00	31.66 1.10 0.00	31.19 0.97 0.00	28.22 0.95 0.00	26.20 0.89 0.00	25.79 0.85 0.00	25.27 0.81 0.00	25.35 0.79 0.00	26.51 0.87 0.00	30.90 0.93 0.00	31.56 1.18 0.00	34.35 1.38 0.00	31.62 1.19 0.00	27.38 0.98 0.00	23.75 0.83 0.00	23.30 0.81 0.00
ONONDAGA_REF_OCCRA 23987	21.34 0.04 0.00	21.12 0.04 0.00	20.75 0.04 0.00	20.60 0.02 0.00	20.37 0.08 0.00	21.55 0.13 0.00	28.81 -0.06 0.00	30.23 0.12 0.00	31.19 0.12 0.00	30.59 0.03 0.00	30.10 -0.12 0.00	27.24 -0.03 0.00	25.34 0.03 0.00	24.94 0.00 0.00	24.44 -0.02 0.00	24.51 -0.05 0.00	25.64 0.00 0.00	29.85 -0.12 0.00	30.43 0.06 0.00	33.07 0.10 0.00	30.50 0.06 0.00	26.43 0.03 0.00	23.02 0.09 0.00	22.76 0.27 0.00
ONONDAGA___COGEN 23986	21.34 0.04 0.00	21.14 0.06 0.00	20.75 0.04 0.00	20.60 0.02 0.00	20.37 0.08 0.00	21.53 0.11 0.00	28.78 -0.09 0.00	30.17 0.06 0.00	31.13 0.06 0.00	30.56 0.00 0.00	30.07 -0.15 0.00	27.18 -0.08 0.00	25.29 -0.03 0.00	24.89 -0.05 0.00	24.39 -0.07 0.00	24.46 -0.10 0.00	25.59 -0.05 0.00	29.79 -0.18 0.00	30.34 -0.03 0.00	33.00 0.03 0.00	30.44 0.00 0.00	26.37 -0.03 0.00	23.00 0.07 0.00	22.74 0.25 0.00
ONTARIO___LFGE 23819	21.36 0.06 0.00	21.09 0.02 0.00	20.72 0.02 0.00	20.58 0.00 0.00	20.50 0.20 0.00	21.75 0.32 0.00	29.02 0.15 0.00	30.53 0.42 0.00	31.44 0.37 0.00	30.80 0.24 0.00	30.31 0.09 0.00	27.29 0.03 0.00	25.41 0.10 0.00	25.02 0.08 0.00	24.49 0.02 0.00	24.66 0.10 0.00	25.77 0.13 0.00	30.12 0.15 0.00	30.77 0.39 0.00	33.36 0.40 0.00	30.86 0.43 0.00	26.69 0.29 0.00	23.27 0.34 0.00	23.01 0.52 0.00
ORANGEVILLE_WT_PWR 323706	20.34 -0.96 0.00	19.83 -1.24 0.00	19.57 -1.14 0.00	19.49 -1.09 0.00	19.64 -0.65 0.00	20.82 -0.60 0.00	27.19 -1.68 0.00	28.22 -1.90 0.00	29.02 -2.05 0.00	28.48 -2.08 0.00	28.14 -2.09 0.00	25.38 -1.88 0.00	23.97 -1.34 0.00	23.57 -1.37 0.00	23.07 -1.39 0.00	23.24 -1.33 0.00	23.92 -1.72 0.00	27.72 -2.25 0.00	28.19 -2.19 0.00	30.16 -2.80 0.00	28.43 -2.01 0.00	24.74 -1.66 0.00	21.97 -0.96 0.00	22.17 -0.31 0.00
ORANGEVILLE___ESR 323794	20.34 -0.96 0.00	19.83 -1.24 0.00	19.57 -1.14 0.00	19.49 -1.09 0.00	19.64 -0.65 0.00	20.82 -0.60 0.00	27.19 -1.68 0.00	28.22 -1.90 0.00	29.02 -2.05 0.00	28.48 -2.08 0.00	28.14 -2.09 0.00	25.38 -1.88 0.00	23.97 -1.34 0.00	23.57 -1.37 0.00	23.07 -1.39 0.00	23.24 -1.33 0.00	23.92 -1.72 0.00	27.72 -2.25 0.00	28.19 -2.19 0.00	30.16 -2.80 0.00	28.43 -2.01 0.00	24.74 -1.66 0.00	21.97 -0.96 0.00	22.17 -0.31 0.00
OSWEGATCHIE___HYD 24044	20.19 -1.11 0.00	20.08 -0.99 0.00	19.73 -0.97 0.00	19.60 -0.99 0.00	19.30 -0.99 0.00	20.37 -1.05 0.00	27.63 -1.24 0.00	28.82 -1.29 0.00	29.76 -1.30 0.00	29.25 -1.31 0.00	29.04 -1.18 0.00	26.39 -0.87 0.00	24.48 -0.83 0.00	24.07 -0.87 0.00	23.58 -0.88 0.00	23.68 -0.88 0.00	24.77 -0.87 0.00	29.01 -0.96 0.00	29.58 -0.79 0.00	32.08 -0.89 0.00	29.62 -0.82 0.00	25.77 -0.63 0.00	22.29 -0.64 0.00	21.79 -0.70 0.00
OSWEGO___5 23606	21.04 -0.25 0.00	20.80 -0.27 0.00	20.43 -0.27 0.00	20.32 -0.27 0.00	20.09 -0.20 0.00	21.19 -0.24 0.00	28.29 -0.58 0.00	29.60 -0.51 0.00	30.54 -0.53 0.00	30.01 -0.55 0.00	29.59 -0.64 0.00	26.69 -0.57 0.00	24.83 -0.48 0.00	24.47 -0.47 0.00	23.97 -0.49 0.00	24.07 -0.49 0.00	25.13 -0.51 0.00	29.34 -0.63 0.00	29.83 -0.55 0.00	32.37 -0.59 0.00	29.89 -0.55 0.00	25.90 -0.50 0.00	22.56 -0.37 0.00	22.26 -0.22 0.00
OSWEGO___6 23613	21.04 -0.25 0.00	20.80 -0.27 0.00	20.43 -0.27 0.00	20.32 -0.27 0.00	20.09 -0.20 0.00	21.19 -0.24 0.00	28.29 -0.58 0.00	29.60 -0.51 0.00	30.54 -0.53 0.00	30.01 -0.55 0.00	29.59 -0.64 0.00	26.69 -0.57 0.00	24.83 -0.48 0.00	24.47 -0.47 0.00	23.97 -0.49 0.00	24.07 -0.49 0.00	25.13 -0.51 0.00	29.34 -0.63 0.00	29.83 -0.55 0.00	32.37 -0.59 0.00	29.89 -0.55 0.00	25.90 -0.50 0.00	22.56 -0.37 0.00	22.26 -0.22 0.00
OUTOKUMPU-AB___DRP 24206	20.29 -1.00 0.00	20.10 -0.97 0.00	19.83 -0.87 0.00	19.72 -0.86 0.00	19.73 -0.57 0.00	20.95 -0.47 0.00	27.22 -1.65 0.00	28.22 -1.90 0.00	29.05 -2.02 0.00	28.33 -2.23 0.00	27.56 -2.66 0.00	25.33 -1.94 0.00	23.84 -1.47 0.00	23.47 -1.47 0.00	22.97 -1.49 0.00	22.79 -1.77 0.00	23.87 -1.77 0.00	27.24 -2.73 0.00	28.07 -2.31 0.00	30.30 -2.67 0.00	28.55 -1.89 0.00	24.82 -1.58 0.00	21.99 -0.94 0.00	22.22 -0.27 0.00
OXBOW___BTM 323836	20.31 -0.98 0.00	19.87 -1.20 0.00	19.61 -1.10 0.00	19.49 -1.09 0.00	19.60 -0.69 0.00	20.70 -0.73 0.00	26.82 -2.05 0.00	27.76 -2.35 0.00	28.58 -2.49 0.00	28.02 -2.54 0.00	27.62 -2.60 0.00	24.92 -2.34 0.00	23.51 -1.80 0.00	23.12 -1.82 0.00	22.63 -1.84 0.00	22.82 -1.74 0.00	23.51 -2.13 0.00	27.36 -2.61 0.00	27.85 -2.52 0.00	29.83 -3.13 0.00	28.12 -2.31 0.00	24.45 -1.95 0.00	21.67 -1.26 0.00	21.84 -0.65 0.00

OXBOW____ 24026	20.06 -1.24 0.00	19.87 -1.20 0.00	19.61 -1.10 0.00	19.49 -1.09 0.00	19.48 -0.81 0.00	20.70 -0.73 0.00	26.82 -2.05 0.00	27.76 -2.35 0.00	28.58 -2.49 0.00	27.87 -2.69 0.00	27.11 -3.11 0.00	24.92 -2.34 0.00	23.49 -1.82 0.00	23.12 -1.82 0.00	22.63 -1.83 0.00	22.45 -2.11 0.00	23.51 -2.13 0.00	26.82 -3.15 0.00	27.64 -2.73 0.00	29.84 -3.13 0.00	28.12 -2.31 0.00	24.45 -1.95 0.00	21.64 -1.28 0.00	21.90 -0.58 0.00
OXY_CHEM_DSASP 323612	19.78 -1.51 0.00	19.64 -1.43 0.00	19.38 -1.33 0.00	19.27 -1.32 0.00	19.26 -1.03 0.00	20.42 -1.01 0.00	26.39 -2.48 0.00	27.31 -2.80 0.00	28.09 -2.98 0.00	27.38 -3.18 0.00	26.63 -3.60 0.00	24.48 -2.78 0.00	23.08 -2.23 0.00	22.72 -2.22 0.00	22.26 -2.20 0.00	22.06 -2.51 0.00	23.13 -2.51 0.00	26.37 -3.60 0.00	27.18 -3.19 0.00	29.31 -3.66 0.00	27.64 -2.80 0.00	24.02 -2.38 0.00	21.28 -1.65 0.00	21.54 -0.94 0.00
OZONE_PARK_ESR 323760	22.53 1.24 0.00	22.15 1.07 0.00	21.76 1.06 0.00	21.59 1.01 0.00	21.27 0.97 0.00	22.43 1.01 0.00	30.66 1.79 0.00	32.37 2.26 0.00	33.49 2.42 0.00	33.00 2.44 0.00	32.46 2.24 0.00	29.09 1.83 0.00	27.03 1.72 0.00	26.69 1.75 0.00	26.27 1.81 0.00	26.38 1.82 0.00	27.38 1.74 0.00	32.00 2.04 0.00	32.50 2.13 0.00	35.51 2.54 0.00	32.57 2.13 0.00	27.83 1.43 0.00	24.19 1.26 0.00	23.37 0.88 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.78 -1.51 0.00	19.64 -1.43 0.00	19.38 -1.33 0.00	19.27 -1.32 0.00	19.26 -1.03 0.00	20.42 -1.01 0.00	26.39 -2.48 0.00	27.31 -2.80 0.00	28.09 -2.98 0.00	27.38 -3.18 0.00	26.63 -3.60 0.00	24.48 -2.78 0.00	23.08 -2.23 0.00	22.72 -2.22 0.00	22.26 -2.20 0.00	22.06 -2.51 0.00	23.13 -2.51 0.00	26.37 -3.60 0.00	27.18 -3.19 0.00	29.31 -3.66 0.00	27.64 -2.80 0.00	24.02 -2.38 0.00	21.28 -1.65 0.00	21.54 -0.94 0.00
PACKARD__115KV_DUPONT_184 80571	19.78 -1.51 0.00	19.64 -1.43 0.00	19.38 -1.33 0.00	19.27 -1.32 0.00	19.26 -1.03 0.00	20.42 -1.01 0.00	26.39 -2.48 0.00	27.31 -2.80 0.00	28.09 -2.98 0.00	27.38 -3.18 0.00	26.63 -3.60 0.00	24.48 -2.78 0.00	23.08 -2.23 0.00	22.72 -2.22 0.00	22.26 -2.20 0.00	22.06 -2.51 0.00	23.13 -2.51 0.00	26.37 -3.60 0.00	27.18 -3.19 0.00	29.31 -3.66 0.00	27.64 -2.80 0.00	24.02 -2.38 0.00	21.28 -1.65 0.00	21.54 -0.94 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.52 1.21 -0.01	22.18 1.10 -0.01	21.81 1.10 -0.01	21.66 1.07 -0.01	21.31 1.01 0.00	22.32 0.90 0.00	30.49 1.62 0.00	32.10 1.99 0.00	33.21 2.14 0.00	32.75 2.20 0.01	32.18 1.96 0.01	28.87 1.61 0.00	26.80 1.49 0.00	26.46 1.52 0.00	26.04 1.59 0.01	26.19 1.62 -0.01	27.15 1.51 0.00	31.74 1.77 -0.01	32.22 1.85 0.01	35.22 2.24 -0.01	32.26 1.83 0.00	27.61 1.21 0.00	24.10 1.17 0.00	23.35 0.85 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.66 1.36 -0.01	22.32 1.24 -0.01	21.95 1.24 -0.01	21.81 1.21 -0.01	21.47 1.18 0.00	22.47 1.05 0.00	30.69 1.82 0.00	32.31 2.20 0.00	33.46 2.39 0.00	32.94 2.38 0.01	32.33 2.12 0.01	28.98 1.72 0.00	26.91 1.59 0.00	26.54 1.60 0.00	26.14 1.69 0.01	26.29 1.72 -0.01	27.25 1.62 0.00	31.86 1.89 -0.01	32.37 2.00 0.01	35.41 2.44 -0.01	32.45 2.01 0.00	27.75 1.35 0.00	24.24 1.31 0.00	23.51 1.01 -0.01
PATROON__115KV_TB1 80586	22.32 1.02 0.00	22.00 0.93 0.00	21.59 0.89 0.00	21.49 0.91 0.00	21.17 0.87 0.00	22.41 0.99 0.00	30.34 1.47 0.00	31.86 1.75 0.00	32.68 1.62 0.00	32.24 1.68 0.00	31.64 1.42 0.00	28.44 1.17 0.00	26.27 0.96 0.00	25.87 0.92 0.00	25.42 0.95 0.00	25.52 0.96 0.00	26.64 1.00 0.00	31.08 1.11 0.00	31.59 1.21 0.00	34.45 1.48 0.00	31.68 1.25 0.00	27.38 0.98 0.00	23.71 0.78 0.00	23.07 0.58 0.00
PATTRSNVILLE__SOLAR 323815	21.93 0.64 0.00	21.66 0.59 0.00	21.28 0.58 0.00	21.16 0.58 0.00	20.86 0.57 0.00	22.11 0.69 0.00	29.94 1.07 0.00	31.68 1.56 0.00	32.56 1.49 0.00	32.00 1.44 0.00	31.40 1.18 0.00	28.24 0.98 0.00	26.17 0.86 0.00	25.76 0.82 0.00	25.29 0.83 0.00	25.40 0.84 0.00	26.41 0.77 0.00	30.90 0.93 0.00	31.44 1.06 0.00	34.25 1.28 0.00	31.59 1.16 0.00	27.27 0.87 0.00	23.62 0.69 0.00	23.10 0.61 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.04 -0.26 0.00	20.78 -0.30 0.00	20.50 -0.21 0.00	20.36 -0.23 0.00	20.39 0.10 0.00	21.72 0.30 0.00	28.44 -0.43 0.00	29.36 -0.75 0.00	30.20 -0.87 0.00	29.49 -1.07 0.00	28.74 -1.48 0.00	26.34 -0.93 0.00	24.78 -0.53 0.00	24.42 -0.52 0.00	23.90 -0.56 0.00	23.75 -0.81 0.00	24.82 -0.82 0.00	28.35 -1.62 0.00	29.16 -1.21 0.00	31.55 -1.42 0.00	29.74 -0.70 0.00	25.85 -0.55 0.00	22.84 -0.09 0.00	23.07 0.58 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.44 1.15 0.00	22.06 0.99 0.00	21.68 0.97 0.00	21.61 1.03 0.00	21.21 0.91 0.00	22.32 0.90 0.00	30.46 1.59 0.00	32.25 2.14 0.00	33.24 2.17 0.00	32.76 2.20 0.00	32.10 1.87 0.00	28.79 1.53 0.00	26.75 1.44 0.00	26.36 1.42 0.00	25.90 1.44 0.00	26.09 1.52 0.00	27.02 1.38 0.00	31.50 1.53 0.00	32.14 1.76 0.00	35.08 2.11 0.00	32.32 1.89 0.00	27.75 1.35 0.00	23.94 1.01 0.00	23.16 0.67 0.00
PEEKSKILL____ 23653	22.21 0.91 0.00	21.89 0.82 0.00	21.51 0.81 0.00	21.37 0.78 0.00	21.02 0.73 0.00	22.22 0.79 0.00	30.28 1.41 0.00	31.92 1.81 0.00	32.96 1.90 0.00	32.52 1.96 0.00	31.92 1.69 0.00	28.63 1.36 0.00	26.60 1.29 0.00	26.24 1.30 0.00	25.78 1.32 0.00	25.84 1.28 0.00	26.94 1.31 0.00	31.46 1.50 0.00	32.01 1.64 0.00	34.94 1.98 0.00	32.14 1.70 0.00	27.48 1.08 0.00	23.85 0.92 0.00	23.16 0.67 0.00
PGE MADISON__WINDPWR 24146	22.64 1.34 0.00	22.40 1.33 0.00	21.99 1.28 0.00	21.78 1.19 0.00	21.59 1.30 0.00	23.01 1.59 0.00	31.09 2.22 0.00	34.09 3.97 0.00	35.23 4.16 0.00	34.13 3.57 0.00	33.52 3.29 0.00	30.21 2.95 0.00	28.10 2.78 0.00	27.54 2.59 0.00	27.03 2.57 0.00	27.12 2.55 0.00	27.89 2.26 0.00	32.63 2.67 0.00	33.77 3.40 0.00	36.76 3.79 0.00	33.81 3.38 0.00	29.25 2.85 0.00	25.41 2.48 0.00	24.99 2.50 0.00
PIERCEFIELD__HYD 23852	19.99 -1.30 0.00	19.96 -1.12 0.00	19.65 -1.06 0.00	19.49 -1.09 0.00	19.14 -1.16 0.00	20.16 -1.26 0.00	27.43 -1.44 0.00	28.40 -1.72 0.00	29.39 -1.68 0.00	29.03 -1.53 0.00	29.02 -1.21 0.00	26.26 -1.01 0.00	24.35 -0.96 0.00	23.97 -0.97 0.00	23.46 -1.00 0.00	23.60 -0.96 0.00	24.64 -1.00 0.00	28.98 -0.99 0.00	29.25 -1.12 0.00	31.55 -1.42 0.00	29.22 -1.22 0.00	25.45 -0.95 0.00	21.99 -0.94 0.00	21.48 -1.01 0.00
PINELAWN_CC_1 323563	22.74 1.45 0.00	22.32 1.24 0.00	22.01 1.31 0.00	21.74 1.15 0.00	21.45 1.16 0.00	24.30 1.31 -1.57	32.11 2.08 -1.16	38.73 2.56 -6.06	34.52 2.64 -0.81	33.16 2.60 0.00	32.40 2.18 0.00	29.17 1.91 0.00	27.23 1.77 -0.15	27.21 1.77 -0.49	26.30 1.84 0.00	27.95 1.79 -1.60	29.68 1.82 -2.22	32.32 2.16 -0.19	34.30 2.31 -1.62	37.90 2.77 -2.17	33.55 2.44 -0.68	31.62 1.71 -3.51	26.65 1.45 -2.28	23.71 1.21 -0.01

PJM_GEN_HTP_PROXY 323702	22.29 1.00 0.00	21.96 0.88 0.00	21.57 0.87 0.00	21.41 0.82 0.00	21.06 0.77 0.00	22.26 0.83 0.00	30.40 1.53 0.00	32.57 1.96 -0.50	32.68 2.11 0.50	32.79 2.23 0.00	32.16 1.94 0.00	28.82 1.55 0.00	26.83 1.52 0.00	26.46 1.52 0.00	26.03 1.57 0.00	26.06 1.50 0.00	27.15 1.51 0.00	31.73 1.77 0.00	32.20 1.82 0.00	35.18 2.21 0.00	32.32 1.89 0.00	27.56 1.16 0.00	23.96 1.03 0.00	23.23 0.74 0.00
PJM_GEN_KEystone 24065	21.61 0.32 0.00	21.22 0.15 0.00	20.89 0.19 0.00	20.73 0.15 0.00	20.60 0.30 0.00	21.79 0.36 0.00	29.19 0.32 0.00	31.03 0.42 -0.50	30.97 0.40 0.50	30.96 0.40 0.00	30.41 0.18 0.00	27.35 0.08 0.00	25.54 0.23 0.00	25.17 0.22 0.00	24.71 0.24 0.00	24.81 0.25 0.00	25.77 0.13 0.00	30.03 0.06 0.00	30.56 0.18 0.00	33.17 0.20 0.00	30.83 0.39 0.00	26.53 0.13 0.00	23.18 0.25 0.00	22.85 0.36 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.40 1.11 0.00	22.02 0.95 0.00	21.68 0.97 0.00	21.43 0.84 0.00	21.15 0.85 0.00	24.00 1.01 -1.57	31.70 1.67 -1.16	38.72 2.05 -6.56	33.49 2.11 -0.31	32.70 2.14 0.00	31.98 1.75 0.00	28.79 1.53 0.00	26.93 1.47 -0.15	26.91 1.47 -0.49	25.98 1.52 0.00	27.61 1.45 -1.60	29.34 1.49 -2.22	31.89 1.74 -0.19	33.84 1.85 -1.62	37.37 2.24 -2.16	33.03 1.92 -0.68	31.17 1.27 -3.50	26.31 1.10 -2.28	23.38 0.88 -0.01
PJM_GEN_VFT_PROXY 323633	22.19 0.89 0.00	21.87 0.80 0.00	21.49 0.79 0.00	21.32 0.74 0.00	21.00 0.71 0.00	22.13 0.71 0.00	30.26 1.39 0.00	32.45 1.84 -0.50	32.56 1.99 0.50	32.64 2.08 0.00	31.98 1.75 0.00	28.71 1.44 0.00	26.70 1.39 0.00	26.34 1.40 0.00	25.90 1.44 0.00	25.94 1.37 0.00	27.02 1.38 0.00	31.58 1.62 0.00	32.04 1.67 0.00	35.01 2.04 0.00	32.17 1.73 0.00	27.46 1.06 0.00	23.85 0.92 0.00	23.14 0.65 0.00
PLATSBURG_115KV_PMLD1 355749	20.80 -0.49 0.00	20.74 -0.34 0.00	20.43 -0.27 0.00	20.19 -0.39 0.00	20.03 -0.26 0.00	21.06 -0.36 0.00	28.61 -0.26 0.00	29.24 -0.87 0.00	30.23 -0.84 0.00	30.04 -0.52 0.00	30.10 -0.12 0.00	27.37 0.11 0.00	25.46 0.15 0.00	25.07 0.12 0.00	24.44 -0.02 0.00	24.61 0.05 0.00	25.74 0.10 0.00	30.30 0.33 0.00	30.56 0.18 0.00	32.60 -0.36 0.00	30.31 -0.12 0.00	26.53 0.13 0.00	22.84 -0.09 0.00	22.24 -0.25 0.00
PLEASANTVLY__LBMP 24000	22.08 0.79 0.00	21.73 0.65 0.00	21.35 0.64 0.00	21.22 0.64 0.00	20.90 0.61 0.00	22.09 0.66 0.00	30.02 1.15 0.00	31.65 1.54 0.00	32.59 1.52 0.00	32.12 1.56 0.00	31.55 1.33 0.00	28.33 1.06 0.00	26.30 0.99 0.00	25.92 0.97 0.00	25.46 1.00 0.00	25.59 1.03 0.00	26.66 1.03 0.00	31.11 1.14 0.00	31.65 1.28 0.00	34.58 1.62 0.00	31.68 1.25 0.00	27.22 0.82 0.00	23.59 0.66 0.00	22.87 0.38 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.27 0.98 0.00	21.92 0.84 0.00	21.53 0.83 0.00	21.39 0.80 0.00	21.08 0.79 0.00	22.24 0.81 0.00	30.31 1.44 0.00	31.98 1.87 0.00	32.99 1.93 0.00	32.52 1.96 0.00	31.98 1.75 0.00	28.68 1.42 0.00	26.63 1.32 0.00	26.26 1.32 0.00	25.83 1.37 0.00	25.94 1.38 0.00	26.97 1.33 0.00	31.47 1.50 0.00	32.04 1.67 0.00	34.98 2.01 0.00	32.08 1.64 0.00	27.51 1.11 0.00	23.87 0.94 0.00	23.10 0.61 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.27 0.98 0.00	21.92 0.84 0.00	21.53 0.83 0.00	21.39 0.80 0.00	21.08 0.79 0.00	22.24 0.81 0.00	30.31 1.44 0.00	31.98 1.87 0.00	32.99 1.93 0.00	32.52 1.96 0.00	31.98 1.75 0.00	28.68 1.42 0.00	26.63 1.32 0.00	26.26 1.32 0.00	25.83 1.37 0.00	25.94 1.38 0.00	26.97 1.33 0.00	31.47 1.50 0.00	32.04 1.67 0.00	34.98 2.01 0.00	32.08 1.64 0.00	27.51 1.11 0.00	23.87 0.94 0.00	23.10 0.61 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.19 0.89 0.00	21.83 0.76 0.00	21.43 0.72 0.00	21.35 0.76 0.00	21.02 0.73 0.00	22.17 0.75 0.00	30.20 1.33 0.00	31.83 1.72 0.00	32.75 1.68 0.00	32.24 1.68 0.00	31.64 1.42 0.00	28.38 1.12 0.00	26.37 1.06 0.00	25.99 1.05 0.00	25.51 1.05 0.00	25.67 1.11 0.00	26.71 1.08 0.00	31.20 1.23 0.00	31.77 1.40 0.00	34.75 1.78 0.00	31.87 1.43 0.00	27.35 0.95 0.00	23.69 0.76 0.00	22.96 0.47 0.00
POLETTI____ 23519	22.29 1.00 0.00	21.94 0.86 0.00	21.55 0.85 0.00	21.39 0.80 0.00	21.06 0.77 0.00	22.22 0.79 0.00	30.34 1.47 0.00	32.01 1.90 0.00	33.12 2.05 0.00	32.64 2.08 0.00	32.10 1.87 0.00	28.76 1.50 0.00	26.73 1.42 0.00	26.39 1.45 0.00	25.98 1.52 0.00	26.11 1.55 0.00	27.07 1.44 0.00	31.65 1.68 0.00	32.14 1.76 0.00	35.08 2.11 0.00	32.17 1.73 0.00	27.51 1.11 0.00	23.91 0.99 0.00	23.10 0.61 0.00
POMONA____ESR 323819	22.23 0.94 0.00	21.89 0.82 0.00	21.49 0.79 0.00	21.35 0.76 0.00	21.04 0.75 0.00	22.22 0.79 0.00	30.28 1.41 0.00	31.92 1.81 0.00	32.96 1.90 0.00	32.52 1.96 0.00	31.89 1.66 0.00	28.63 1.36 0.00	26.60 1.29 0.00	26.21 1.27 0.00	25.78 1.32 0.00	25.84 1.28 0.00	26.92 1.28 0.00	31.46 1.50 0.00	31.98 1.61 0.00	34.94 1.98 0.00	32.14 1.70 0.00	27.48 1.08 0.00	23.85 0.92 0.00	23.16 0.67 0.00
PORT_JEFF_3 23555	22.91 1.62 0.00	22.53 1.45 0.00	22.21 1.51 0.00	21.94 1.36 0.00	21.67 1.38 0.00	24.49 1.50 -1.57	32.28 2.25 -1.16	38.97 2.80 -6.06	34.87 2.92 -0.88	33.40 2.84 0.00	32.64 2.42 0.00	29.42 2.15 0.00	27.41 1.95 -0.15	27.35 1.92 -0.49	26.42 1.96 0.00	28.15 1.99 -1.60	29.93 2.00 -2.29	32.60 2.37 -0.26	34.56 2.49 -1.69	38.20 3.00 -2.24	33.87 2.68 -0.75	31.76 1.85 -3.51	26.74 1.54 -2.28	23.83 1.33 -0.01
PORT_JEFF_4 23616	22.91 1.62 0.00	22.53 1.45 0.00	22.21 1.51 0.00	21.94 1.36 0.00	21.67 1.38 0.00	24.49 1.50 -1.57	32.28 2.25 -1.16	38.97 2.80 -6.06	34.87 2.92 -0.88	33.40 2.84 0.00	32.64 2.42 0.00	29.42 2.15 0.00	27.41 1.95 -0.15	27.35 1.92 -0.49	26.42 1.96 0.00	28.15 1.99 -1.60	29.93 2.00 -2.29	32.60 2.37 -0.26	34.56 2.49 -1.69	38.20 3.00 -2.24	33.87 2.68 -0.75	31.76 1.85 -3.51	26.74 1.54 -2.28	23.83 1.33 -0.01
PORT_JEFF_IC 23713	22.95 1.66 0.00	22.64 1.45 -0.11	22.26 1.53 -0.03	21.96 1.38 0.00	21.71 1.42 0.00	24.59 1.52 -1.65	32.31 2.28 -1.16	39.00 2.83 -6.06	34.95 2.95 -0.93	33.34 2.78 0.00	32.64 2.42 0.00	29.36 2.10 0.00	27.41 1.95 -0.15	27.43 2.00 -0.49	26.44 1.98 0.00	28.25 2.09 -1.60	30.15 2.05 -2.47	32.80 2.37 -0.47	34.62 2.52 -1.72	38.25 3.03 -2.25	33.82 2.62 -0.76	31.78 1.87 -3.51	26.79 1.58 -2.28	23.76 1.26 -0.01
PPL PILGRIM_ST_GT1 24216	22.93 1.64 0.00	22.53 1.45 0.00	22.20 1.49 0.00	21.92 1.34 0.00	21.65 1.36 0.00	24.51 1.52 -1.57	32.36 2.34 -1.16	39.03 2.86 -6.06	34.87 2.98 -0.82	33.46 2.90 0.00	32.70 2.48 0.00	29.47 2.21 0.00	27.49 2.03 -0.15	27.43 2.00 -0.49	26.49 2.03 0.00	28.20 2.04 -1.60	29.82 1.95 -2.23	32.51 2.34 -0.20	34.46 2.46 -1.63	38.18 3.03 -2.18	33.84 2.71 -0.69	31.83 1.93 -3.51	26.81 1.60 -2.28	23.90 1.39 -0.01

PPL PILGRIM_ST_GT2 24217	22.93 1.64 0.00	22.53 1.45 0.00	22.20 1.49 0.00	21.92 1.34 0.00	21.65 1.36 0.00	24.51 1.52 -1.57	32.36 2.34 -1.16	39.03 2.86 -6.06	34.87 2.98 -0.82	33.46 2.90 0.00	32.70 2.48 0.00	29.47 2.21 0.00	27.49 2.03 -0.15	27.43 2.00 -0.49	26.49 2.03 0.00	28.20 2.04 -1.60	29.82 1.95 -2.23	32.51 2.34 -0.20	34.46 2.46 -1.63	38.18 3.03 -2.18	33.84 2.71 -0.69	31.83 1.93 -3.51	26.81 1.60 -2.28	23.90 1.39 -0.01
PPL_SHRM_GT3 24213	23.02 1.72 0.00	23.73 1.60 -1.06	22.67 1.70 -0.27	22.11 1.52 0.00	21.83 1.54 0.00	25.42 1.67 -2.33	32.34 2.31 -1.16	39.06 2.89 -6.06	35.38 3.05 -1.27	33.40 2.84 0.00	32.61 2.39 0.00	29.39 2.13 0.00	27.29 1.82 -0.15	27.25 1.82 -0.49	26.30 1.84 0.00	28.10 1.94 -1.60	31.58 2.13 -3.82	34.52 2.49 -2.07	34.83 2.58 -1.87	38.31 3.10 -2.24	33.93 2.74 -0.76	31.68 1.77 -3.51	26.63 1.42 -2.28	23.78 1.28 -0.01
PPL_SHRM_GT4 24214	23.02 1.72 0.00	23.73 1.60 -1.06	22.67 1.70 -0.27	22.11 1.52 0.00	21.83 1.54 0.00	25.42 1.67 -2.33	32.34 2.31 -1.16	39.06 2.89 -6.06	35.38 3.05 -1.27	33.40 2.84 0.00	32.61 2.39 0.00	29.39 2.13 0.00	27.29 1.82 -0.15	27.25 1.82 -0.49	26.30 1.84 0.00	28.10 1.94 -1.60	31.58 2.13 -3.82	34.52 2.49 -2.07	34.83 2.58 -1.87	38.31 3.10 -2.24	33.93 2.74 -0.76	31.68 1.77 -3.51	26.63 1.42 -2.28	23.78 1.28 -0.01
PROJECT___ORANGE 1 24174	21.23 -0.06 0.00	21.03 -0.04 0.00	20.64 -0.06 0.00	20.52 -0.06 0.00	20.29 0.00 0.00	21.45 0.02 0.00	28.61 -0.26 0.00	30.02 -0.09 0.00	30.98 -0.09 0.00	30.41 -0.15 0.00	29.92 -0.30 0.00	27.07 -0.19 0.00	25.18 -0.13 0.00	24.79 -0.15 0.00	24.29 -0.17 0.00	24.37 -0.20 0.00	25.46 -0.18 0.00	29.64 -0.33 0.00	30.19 -0.18 0.00	32.80 -0.16 0.00	30.28 -0.15 0.00	26.21 -0.18 0.00	22.86 -0.07 0.00	22.62 0.13 0.00
PROJECT___ORANGE 2 24166	21.23 -0.06 0.00	21.03 -0.04 0.00	20.64 -0.06 0.00	20.52 -0.06 0.00	20.29 0.00 0.00	21.45 0.02 0.00	28.61 -0.26 0.00	30.02 -0.09 0.00	30.98 -0.09 0.00	30.41 -0.15 0.00	29.92 -0.30 0.00	27.07 -0.19 0.00	25.18 -0.13 0.00	24.79 -0.15 0.00	24.29 -0.17 0.00	24.37 -0.20 0.00	25.46 -0.18 0.00	29.64 -0.33 0.00	30.19 -0.18 0.00	32.80 -0.16 0.00	30.28 -0.15 0.00	26.21 -0.18 0.00	22.86 -0.07 0.00	22.62 0.13 0.00
PUCKETT___SOLAR 323809	21.87 0.58 0.00	21.60 0.53 0.00	21.22 0.52 0.00	21.06 0.47 0.00	20.90 0.61 0.00	22.15 0.73 0.00	29.77 0.90 0.00	31.95 1.84 0.00	32.90 1.83 0.00	32.12 1.56 0.00	31.52 1.30 0.00	28.38 1.12 0.00	26.37 1.06 0.00	25.91 0.97 0.00	25.39 0.93 0.00	25.52 0.96 0.00	26.48 0.84 0.00	30.99 1.02 0.00	31.74 1.37 0.00	34.52 1.55 0.00	31.81 1.37 0.00	27.48 1.08 0.00	23.91 0.99 0.00	23.57 1.08 0.00
PYRITES___HYD 24023	20.40 -0.89 0.00	20.38 -0.70 0.00	20.06 -0.64 0.00	19.93 -0.66 0.00	19.54 -0.75 0.00	20.61 -0.81 0.00	28.06 -0.81 0.00	29.09 -1.02 0.00	30.11 -0.96 0.00	29.70 -0.86 0.00	29.71 -0.51 0.00	26.88 -0.38 0.00	24.93 -0.38 0.00	24.52 -0.42 0.00	24.00 -0.46 0.00	24.12 -0.44 0.00	25.12 -0.51 0.00	29.52 -0.45 0.00	29.89 -0.49 0.00	32.21 -0.76 0.00	29.86 -0.58 0.00	26.03 -0.37 0.00	22.45 -0.48 0.00	21.93 -0.56 0.00
QUAKERRD_115KV_BK1 80622	20.25 -1.04 0.00	20.04 -1.03 0.00	19.71 -0.99 0.00	19.60 -0.99 0.00	19.46 -0.83 0.00	20.63 -0.79 0.00	27.25 -1.62 0.00	28.58 -1.54 0.00	29.48 -1.58 0.00	28.82 -1.74 0.00	28.26 -1.96 0.00	25.68 -1.58 0.00	24.02 -1.29 0.00	23.70 -1.25 0.00	23.19 -1.27 0.00	23.14 -1.42 0.00	24.25 -1.38 0.00	28.02 -1.95 0.00	28.70 -1.67 0.00	31.09 -1.88 0.00	28.91 -1.52 0.00	25.08 -1.32 0.00	21.92 -1.01 0.00	21.81 -0.67 0.00
QUENSBRY_115KV_TB8 356137	22.08 0.79 0.00	21.77 0.70 0.00	21.39 0.68 0.00	21.24 0.66 0.00	20.96 0.67 0.00	22.26 0.84 0.00	30.28 1.41 0.00	31.86 1.75 0.00	32.65 1.58 0.00	32.18 1.62 0.00	31.52 1.30 0.00	28.27 1.01 0.00	26.25 0.94 0.00	25.72 0.77 0.00	25.29 0.83 0.00	25.37 0.81 0.00	26.48 0.85 0.00	30.93 0.96 0.00	31.47 1.09 0.00	34.35 1.38 0.00	31.65 1.22 0.00	27.32 0.92 0.00	23.62 0.69 0.00	22.96 0.47 0.00
RAMAPO___LBMP 323565	22.19 0.89 0.00	21.83 0.76 0.00	21.45 0.75 0.00	21.30 0.72 0.00	21.00 0.71 0.00	22.17 0.75 0.00	30.20 1.33 0.00	31.83 1.72 0.00	32.84 1.77 0.00	32.33 1.77 0.00	31.80 1.57 0.00	28.52 1.25 0.00	26.50 1.19 0.00	26.14 1.20 0.00	25.68 1.22 0.00	25.82 1.25 0.00	26.84 1.20 0.00	31.32 1.35 0.00	31.86 1.49 0.00	34.78 1.81 0.00	31.93 1.49 0.00	27.40 1.00 0.00	23.75 0.83 0.00	23.03 0.54 0.00
RANKINE____ 23646	20.61 -0.68 0.00	20.36 -0.72 0.00	20.08 -0.62 0.00	19.97 -0.62 0.00	19.99 -0.30 0.00	21.30 -0.13 0.00	27.77 -1.10 0.00	28.76 -1.36 0.00	29.58 -1.49 0.00	28.88 -1.68 0.00	28.14 -2.09 0.00	25.79 -1.47 0.00	24.30 -1.01 0.00	23.94 -1.00 0.00	23.41 -1.05 0.00	23.26 -1.30 0.00	24.30 -1.33 0.00	27.75 -2.22 0.00	28.55 -1.82 0.00	30.86 -2.11 0.00	29.07 -1.37 0.00	25.29 -1.11 0.00	22.38 -0.55 0.00	22.62 0.13 0.00
RAVENSWOOD_GT2_1 24244	22.36 1.06 0.00	21.98 0.91 0.00	21.59 0.89 0.00	21.45 0.86 0.00	21.13 0.83 0.00	22.28 0.86 0.00	30.43 1.56 0.00	32.10 1.99 0.00	33.21 2.14 0.00	32.73 2.17 0.00	32.19 1.96 0.00	28.85 1.58 0.00	26.80 1.49 0.00	26.44 1.50 0.00	26.03 1.57 0.00	26.16 1.60 0.00	27.15 1.51 0.00	31.70 1.74 0.00	32.20 1.82 0.00	35.18 2.21 0.00	32.26 1.83 0.00	27.59 1.19 0.00	23.98 1.05 0.00	23.16 0.67 0.00
RAVENSWOOD_GT2_2 24245	22.36 1.06 0.00	21.98 0.91 0.00	21.59 0.89 0.00	21.45 0.86 0.00	21.13 0.83 0.00	22.28 0.86 0.00	30.43 1.56 0.00	32.10 1.99 0.00	33.21 2.14 0.00	32.73 2.17 0.00	32.19 1.96 0.00	28.85 1.58 0.00	26.80 1.49 0.00	26.44 1.50 0.00	26.03 1.57 0.00	26.16 1.60 0.00	27.15 1.51 0.00	31.70 1.74 0.00	32.20 1.82 0.00	35.18 2.21 0.00	32.26 1.83 0.00	27.59 1.19 0.00	23.98 1.05 0.00	23.16 0.67 0.00
RAVENSWOOD_GT2_3 24246	22.36 1.06 0.00	22.00 0.93 0.00	21.61 0.91 0.00	21.45 0.86 0.00	21.13 0.83 0.00	22.28 0.86 0.00	30.43 1.56 0.00	32.13 2.02 0.00	33.21 2.14 0.00	32.73 2.17 0.00	32.19 1.96 0.00	28.85 1.58 0.00	26.80 1.49 0.00	26.46 1.52 0.00	26.05 1.59 0.00	26.16 1.60 0.00	27.15 1.51 0.00	31.73 1.77 0.00	32.23 1.85 0.00	35.18 2.21 0.00	32.26 1.83 0.00	27.61 1.21 0.00	23.98 1.05 0.00	23.19 0.70 0.00
RAVENSWOOD_GT2_4 24247	22.36 1.06 0.00	22.00 0.93 0.00	21.61 0.91 0.00	21.45 0.86 0.00	21.13 0.83 0.00	22.28 0.86 0.00	30.43 1.56 0.00	32.13 2.02 0.00	33.21 2.14 0.00	32.73 2.17 0.00	32.19 1.96 0.00	28.85 1.58 0.00	26.80 1.49 0.00	26.46 1.52 0.00	26.05 1.59 0.00	26.16 1.60 0.00	27.15 1.51 0.00	31.73 1.77 0.00	32.23 1.85 0.00	35.18 2.21 0.00	32.26 1.83 0.00	27.61 1.21 0.00	23.98 1.05 0.00	23.19 0.70 0.00

RAVENSWOOD_GT3_1 24248	22.36 1.06 0.00	21.98 0.91 0.00	21.59 0.89 0.00	21.45 0.86 0.00	21.13 0.83 0.00	22.28 0.86 0.00	30.43 1.56 0.00	32.10 1.99 0.00	33.21 2.14 0.00	32.73 2.17 0.00	32.19 1.96 0.00	28.85 1.58 0.00	26.80 1.49 0.00	26.46 1.52 0.00	26.03 1.57 0.00	26.16 1.60 0.00	27.15 1.51 0.00	31.70 1.74 0.00	32.23 1.85 0.00	35.18 2.21 0.00	32.26 1.83 0.00	27.61 1.21 0.00	23.98 1.05 0.00	23.19 0.70 0.00
RAVENSWOOD_GT3_2 24249	22.36 1.06 0.00	21.98 0.91 0.00	21.59 0.89 0.00	21.45 0.86 0.00	21.13 0.83 0.00	22.28 0.86 0.00	30.43 1.56 0.00	32.10 1.99 0.00	33.21 2.14 0.00	32.73 2.17 0.00	32.19 1.96 0.00	28.85 1.58 0.00	26.80 1.49 0.00	26.46 1.52 0.00	26.03 1.57 0.00	26.16 1.60 0.00	27.15 1.51 0.00	31.70 1.74 0.00	32.23 1.85 0.00	35.18 2.21 0.00	32.26 1.83 0.00	27.61 1.21 0.00	23.98 1.05 0.00	23.19 0.70 0.00
RAVENSWOOD_GT3_3 24250	22.38 1.09 0.00	22.00 0.93 0.00	21.61 0.91 0.00	21.47 0.89 0.00	21.15 0.85 0.00	22.30 0.88 0.00	30.46 1.59 0.00	32.16 2.05 0.00	33.24 2.17 0.00	32.76 2.20 0.00	32.22 1.99 0.00	28.87 1.61 0.00	26.83 1.52 0.00	26.49 1.55 0.00	26.08 1.61 0.00	26.18 1.62 0.00	27.18 1.54 0.00	31.76 1.80 0.00	32.26 1.88 0.00	35.21 2.24 0.00	32.29 1.86 0.00	27.64 1.24 0.00	24.01 1.08 0.00	23.21 0.72 0.00
RAVENSWOOD_GT3_4 24251	22.38 1.09 0.00	22.00 0.93 0.00	21.61 0.91 0.00	21.47 0.89 0.00	21.15 0.85 0.00	22.30 0.88 0.00	30.46 1.59 0.00	32.16 2.05 0.00	33.24 2.17 0.00	32.76 2.20 0.00	32.22 1.99 0.00	28.87 1.61 0.00	26.83 1.52 0.00	26.49 1.55 0.00	26.08 1.61 0.00	26.18 1.62 0.00	27.18 1.54 0.00	31.76 1.80 0.00	32.26 1.88 0.00	35.21 2.24 0.00	32.29 1.86 0.00	27.64 1.24 0.00	24.01 1.08 0.00	23.21 0.72 0.00
RAVENSWOOD_GT_1 23729	22.50 1.19 -0.01	22.11 1.03 -0.01	21.73 1.01 -0.01	21.58 0.99 -0.01	21.25 0.95 0.00	22.35 0.92 0.00	30.54 1.67 0.00	32.25 2.14 0.00	33.40 2.33 0.00	32.92 2.35 -0.01	32.38 2.15 -0.01	29.01 1.74 0.00	26.93 1.62 0.00	26.59 1.65 0.00	26.18 1.71 -0.01	26.32 1.74 -0.01	27.30 1.67 0.00	31.90 1.92 -0.01	32.39 2.00 -0.01	35.38 2.41 -0.01	32.41 1.98 0.00	27.72 1.32 0.00	24.12 1.19 0.00	23.33 0.83 -0.01
RAVENSWOOD_GT_10 24258	22.34 1.04 0.00	21.98 0.91 0.00	21.59 0.89 0.00	21.43 0.84 0.00	21.13 0.83 0.00	22.28 0.86 0.00	30.43 1.56 0.00	32.10 1.99 0.00	33.21 2.14 0.00	32.73 2.17 0.00	32.19 1.96 0.00	28.85 1.58 0.00	26.80 1.49 0.00	26.44 1.50 0.00	26.03 1.57 0.00	26.16 1.60 0.00	27.15 1.51 0.00	31.70 1.74 0.00	32.19 1.82 0.00	35.17 2.21 0.00	32.23 1.80 0.00	27.59 1.19 0.00	23.98 1.05 0.00	23.16 0.67 0.00
RAVENSWOOD_GT_11 24259	22.34 1.04 0.00	21.98 0.91 0.00	21.59 0.89 0.00	21.43 0.84 0.00	21.13 0.83 0.00	22.28 0.86 0.00	30.43 1.56 0.00	32.10 1.99 0.00	33.21 2.14 0.00	32.73 2.17 0.00	32.19 1.96 0.00	28.85 1.58 0.00	26.80 1.49 0.00	26.44 1.50 0.00	26.03 1.57 0.00	26.16 1.60 0.00	27.15 1.51 0.00	31.70 1.74 0.00	32.19 1.82 0.00	35.17 2.21 0.00	32.23 1.80 0.00	27.59 1.19 0.00	23.98 1.05 0.00	23.16 0.67 0.00
RAVENSWOOD_GT_4 24252	22.31 1.02 0.01	21.95 0.89 0.01	21.57 0.87 0.01	21.42 0.84 0.01	21.11 0.81 0.00	22.26 0.84 0.00	30.40 1.53 0.00	32.10 1.99 0.00	33.18 2.11 0.00	32.69 2.14 0.01	32.15 1.93 0.01	28.82 1.55 0.00	26.78 1.47 0.00	26.44 1.50 0.00	26.00 1.54 0.01	26.13 1.57 0.01	27.12 1.49 0.00	31.67 1.71 0.01	32.19 1.82 0.01	35.14 2.18 0.01	32.23 1.80 0.00	27.59 1.19 0.00	23.96 1.03 0.00	23.14 0.65 0.01
RAVENSWOOD_GT_5 24254	22.31 1.02 0.01	21.95 0.89 0.01	21.57 0.87 0.01	21.42 0.84 0.01	21.11 0.81 0.00	22.26 0.84 0.00	30.40 1.53 0.00	32.10 1.99 0.00	33.18 2.11 0.00	32.69 2.14 0.01	32.15 1.93 0.01	28.82 1.55 0.00	26.78 1.47 0.00	26.44 1.50 0.00	26.00 1.54 0.01	26.13 1.57 0.01	27.12 1.49 0.00	31.67 1.71 0.01	32.19 1.82 0.01	35.14 2.18 0.01	32.23 1.80 0.00	27.59 1.19 0.00	23.96 1.03 0.00	23.14 0.65 0.01
RAVENSWOOD_GT_6 24253	22.31 1.02 0.01	21.95 0.89 0.01	21.57 0.87 0.01	21.42 0.84 0.01	21.11 0.81 0.00	22.26 0.84 0.00	30.40 1.53 0.00	32.10 1.99 0.00	33.18 2.11 0.00	32.69 2.14 0.01	32.15 1.93 0.01	28.82 1.55 0.00	26.78 1.47 0.00	26.44 1.50 0.00	26.00 1.54 0.01	26.13 1.57 0.01	27.12 1.49 0.00	31.67 1.71 0.01	32.19 1.82 0.01	35.14 2.18 0.01	32.23 1.80 0.00	27.59 1.19 0.00	23.96 1.03 0.00	23.14 0.65 0.01
RAVENSWOOD_GT_7 24255	22.31 1.02 0.01	21.95 0.89 0.01	21.57 0.87 0.01	21.42 0.84 0.01	21.11 0.81 0.00	22.26 0.84 0.00	30.40 1.53 0.00	32.10 1.99 0.00	33.18 2.11 0.00	32.69 2.14 0.01	32.15 1.93 0.01	28.82 1.55 0.00	26.78 1.47 0.00	26.44 1.50 0.00	26.00 1.54 0.01	26.13 1.57 0.01	27.12 1.49 0.00	31.67 1.71 0.01	32.19 1.82 0.01	35.14 2.18 0.01	32.23 1.80 0.00	27.59 1.19 0.00	23.96 1.03 0.00	23.14 0.65 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.34 1.04 0.00	21.98 0.91 0.00	21.59 0.89 0.00	21.43 0.84 0.00	21.13 0.83 0.00	22.28 0.86 0.00	30.43 1.56 0.00	32.10 1.99 0.00	33.21 2.14 0.00	32.73 2.17 0.00	32.19 1.96 0.00	28.85 1.58 0.00	26.80 1.49 0.00	26.44 1.50 0.00	26.03 1.57 0.00	26.16 1.60 0.00	27.15 1.51 0.00	31.70 1.74 0.00	32.19 1.82 0.00	35.17 2.21 0.00	32.23 1.80 0.00	27.59 1.19 0.00	23.98 1.05 0.00	23.16 0.67 0.00
RAVENSWOOD_GT_9 24257	22.34 1.04 0.00	21.98 0.91 0.00	21.59 0.89 0.00	21.43 0.84 0.00	21.13 0.83 0.00	22.28 0.86 0.00	30.43 1.56 0.00	32.10 1.99 0.00	33.21 2.14 0.00	32.73 2.17 0.00	32.19 1.96 0.00	28.85 1.58 0.00	26.80 1.49 0.00	26.44 1.50 0.00	26.03 1.57 0.00	26.16 1.60 0.00	27.15 1.51 0.00	31.70 1.74 0.00	32.19 1.82 0.00	35.17 2.21 0.00	32.23 1.80 0.00	27.59 1.19 0.00	23.98 1.05 0.00	23.16 0.67 0.00
RAVENSWOOD___1 23533	22.45 1.15 -0.01	22.11 1.03 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.21 0.91 0.00	22.34 0.92 0.00	30.54 1.67 0.00	32.22 2.11 0.00	33.37 2.30 0.00	32.95 2.39 -0.01	32.32 2.08 -0.01	28.98 1.72 0.00	26.96 1.64 0.00	26.59 1.65 0.00	26.16 1.69 -0.01	26.19 1.62 -0.01	27.28 1.64 0.00	31.92 1.95 -0.01	32.42 2.04 -0.01	35.38 2.41 -0.01	32.51 2.07 0.00	27.69 1.29 0.00	24.12 1.19 0.00	23.42 0.92 -0.01
RAVENSWOOD___2 23534	22.43 1.13 -0.01	22.09 1.01 -0.01	21.71 0.99 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.32 0.90 0.00	30.54 1.67 0.00	32.22 2.11 0.00	33.37 2.30 0.00	32.95 2.39 -0.01	32.32 2.08 -0.01	28.98 1.72 0.00	26.96 1.64 0.00	26.59 1.65 0.00	26.16 1.69 -0.01	26.19 1.62 -0.01	27.28 1.64 0.00	31.92 1.95 -0.01	32.39 2.00 -0.01	35.38 2.41 -0.01	32.51 2.07 0.00	27.69 1.29 0.00	24.10 1.17 0.00	23.40 0.90 -0.01

RAVENSWOOD___3 23535	22.32 1.02 0.00	21.98 0.91 0.00	21.59 0.89 0.00	21.45 0.86 0.00	21.11 0.81 0.00	22.28 0.86 0.00	30.43 1.56 0.00	32.10 1.99 0.00	33.21 2.14 0.00	32.79 2.23 0.00	32.16 1.94 0.00	28.84 1.58 0.00	26.83 1.52 0.00	26.46 1.52 0.00	26.03 1.57 0.00	26.06 1.50 0.00	27.15 1.51 0.00	31.76 1.80 0.00	32.23 1.85 0.00	35.21 2.24 0.00	32.36 1.92 0.00	27.61 1.22 0.00	23.98 1.06 0.00	23.28 0.79 0.00
RAVENSWOOD___4 23820	22.43 1.13 -0.01	22.09 1.01 -0.01	21.70 0.99 -0.01	21.56 0.97 -0.01	21.19 0.89 0.00	22.32 0.90 0.00	30.51 1.64 0.00	32.22 2.11 0.00	33.37 2.30 0.00	32.95 2.39 -0.01	32.32 2.08 -0.01	28.98 1.72 0.00	26.93 1.62 0.00	26.56 1.62 0.00	26.16 1.69 -0.01	26.19 1.62 -0.01	27.25 1.62 0.00	31.89 1.92 -0.01	32.38 2.00 -0.01	35.38 2.41 -0.01	32.51 2.07 0.00	27.69 1.29 0.00	24.10 1.17 0.00	23.40 0.90 -0.01
RCPL_TRUST___DRP 24196	22.34 1.04 0.00	21.98 0.91 0.00	21.59 0.89 0.00	21.43 0.84 0.00	21.11 0.81 0.00	22.28 0.86 0.00	30.43 1.56 0.00	32.13 2.02 0.00	33.24 2.17 0.00	32.76 2.20 0.00	32.25 2.03 0.00	28.87 1.61 0.00	26.83 1.52 0.00	26.49 1.55 0.00	26.08 1.61 0.00	26.21 1.65 0.00	27.18 1.54 0.00	31.76 1.80 0.00	32.23 1.85 0.00	35.18 2.21 0.00	32.26 1.83 0.00	27.59 1.19 0.00	23.98 1.05 0.00	23.16 0.67 0.00
RED___ROCHESTER 323720	20.87 -0.43 0.00	20.48 -0.59 0.00	20.17 -0.54 0.00	20.05 -0.54 0.00	20.01 -0.28 0.00	21.17 -0.26 0.00	27.89 -0.98 0.00	29.21 -0.90 0.00	30.14 -0.93 0.00	29.49 -1.07 0.00	29.14 -1.09 0.00	26.26 -1.01 0.00	24.60 -0.71 0.00	24.24 -0.70 0.00	23.73 -0.73 0.00	23.87 -0.69 0.00	24.79 -0.85 0.00	28.92 -1.05 0.00	29.46 -0.91 0.00	31.71 -1.25 0.00	29.64 -0.79 0.00	25.69 -0.71 0.00	22.49 -0.44 0.00	22.35 -0.13 0.00
REGAN___SOLAR 323812	23.13 1.83 0.00	22.84 1.77 0.00	22.42 1.72 0.00	22.21 1.63 0.00	21.98 1.68 0.00	23.44 2.01 0.00	31.96 3.09 0.00	34.63 4.52 0.00	35.32 4.26 0.00	34.41 3.85 0.00	33.52 3.29 0.00	30.07 2.81 0.00	28.05 2.73 0.00	27.44 2.49 0.00	26.98 2.52 0.00	27.14 2.58 0.00	27.95 2.31 0.00	32.82 2.85 0.00	33.65 3.28 0.00	36.72 3.76 0.00	33.97 3.53 0.00	29.30 2.90 0.00	25.27 2.34 0.00	24.69 2.21 0.00
RENSSELAER___COGEN 23796	22.10 0.81 0.00	21.83 0.76 0.00	21.43 0.72 0.00	21.35 0.76 0.00	21.00 0.71 0.00	22.24 0.81 0.00	30.11 1.24 0.00	31.62 1.51 0.00	32.40 1.34 0.00	32.00 1.44 0.00	31.40 1.18 0.00	28.19 0.93 0.00	26.05 0.73 0.00	25.69 0.75 0.00	25.22 0.76 0.00	25.30 0.74 0.00	26.43 0.80 0.00	30.90 0.93 0.00	31.37 1.00 0.00	34.22 1.25 0.00	31.53 1.09 0.00	27.17 0.77 0.00	23.57 0.64 0.00	23.01 0.52 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.76 1.47 0.00	22.44 1.37 0.00	22.05 1.35 0.00	21.84 1.26 0.00	21.59 1.30 0.00	23.03 1.61 0.00	31.47 2.60 0.00	33.06 2.95 0.00	33.80 2.73 0.00	33.37 2.81 0.00	32.55 2.33 0.00	29.12 1.85 0.00	27.03 1.72 0.00	26.41 1.47 0.00	25.95 1.49 0.00	26.06 1.50 0.00	27.20 1.56 0.00	31.73 1.77 0.00	32.35 1.97 0.00	35.37 2.41 0.00	32.69 2.25 0.00	28.25 1.85 0.00	24.37 1.44 0.00	23.64 1.15 0.00
REVERE_CPPR_DRP 24186	21.93 0.64 0.00	21.71 0.63 0.00	21.33 0.62 0.00	21.18 0.60 0.00	20.92 0.63 0.00	22.17 0.75 0.00	29.97 1.10 0.00	31.41 1.29 0.00	32.47 1.40 0.00	31.78 1.22 0.00	31.34 1.12 0.00	28.38 1.12 0.00	26.35 1.04 0.00	25.92 0.97 0.00	25.39 0.93 0.00	25.47 0.91 0.00	26.64 1.00 0.00	31.08 1.11 0.00	31.80 1.43 0.00	34.62 1.65 0.00	31.84 1.40 0.00	27.59 1.19 0.00	23.91 0.99 0.00	23.46 0.97 0.00
REYNOLDS_115KV_TB3 80639	22.06 0.77 0.00	21.75 0.67 0.00	21.35 0.64 0.00	21.26 0.68 0.00	20.94 0.65 0.00	22.17 0.75 0.00	29.97 1.10 0.00	31.47 1.36 0.00	32.28 1.21 0.00	31.81 1.25 0.00	31.28 1.06 0.00	28.08 0.82 0.00	25.94 0.63 0.00	25.57 0.62 0.00	25.12 0.66 0.00	25.23 0.66 0.00	26.33 0.69 0.00	30.75 0.78 0.00	31.22 0.85 0.00	34.09 1.12 0.00	31.29 0.85 0.00	27.03 0.63 0.00	23.43 0.50 0.00	22.83 0.34 0.00
RIVERBAY____ 323610	22.66 1.36 -0.01	22.32 1.24 -0.01	21.95 1.24 -0.01	21.81 1.21 -0.01	21.47 1.18 0.00	22.47 1.05 0.00	30.69 1.82 0.00	32.31 2.20 0.00	33.46 2.39 0.00	32.94 2.38 0.01	32.33 2.12 0.01	28.98 1.72 0.00	26.91 1.59 0.00	26.54 1.60 0.00	26.14 1.69 0.01	26.29 1.72 -0.01	27.25 1.62 0.00	31.86 1.89 -0.01	32.37 2.00 0.01	35.41 2.44 -0.01	32.45 2.01 0.00	27.75 1.35 0.00	24.24 1.31 0.00	23.51 1.01 -0.01
RIVERSDE_115KV_TB3 55908	22.15 0.85 0.00	21.85 0.78 0.00	21.43 0.72 0.00	21.35 0.76 0.00	21.02 0.73 0.00	22.26 0.84 0.00	30.11 1.24 0.00	31.62 1.51 0.00	32.44 1.37 0.00	31.97 1.41 0.00	31.40 1.18 0.00	28.22 0.95 0.00	26.07 0.76 0.00	25.69 0.75 0.00	25.24 0.78 0.00	25.35 0.79 0.00	26.43 0.79 0.00	30.87 0.90 0.00	31.38 1.00 0.00	34.22 1.25 0.00	31.44 1.00 0.00	27.17 0.77 0.00	23.52 0.60 0.00	22.92 0.43 0.00
ROARING___BROOK_WT_PWR 323790	20.63 -0.66 0.00	20.48 -0.59 0.00	20.12 -0.58 0.00	19.99 -0.60 0.00	19.66 -0.63 0.00	20.76 -0.66 0.00	28.09 -0.78 0.00	29.24 -0.87 0.00	30.26 -0.81 0.00	29.89 -0.67 0.00	29.74 -0.48 0.00	26.91 -0.36 0.00	25.01 -0.30 0.00	24.67 -0.27 0.00	24.17 -0.29 0.00	24.29 -0.27 0.00	25.38 -0.26 0.00	29.70 -0.27 0.00	30.07 -0.30 0.00	32.54 -0.43 0.00	30.01 -0.43 0.00	26.11 -0.29 0.00	22.65 -0.27 0.00	22.20 -0.29 0.00
ROCHESRG_115KV_T4 355643	20.57 -0.72 0.00	20.36 -0.72 0.00	20.04 -0.66 0.00	19.93 -0.66 0.00	19.81 -0.49 0.00	21.02 -0.41 0.00	27.66 -1.21 0.00	28.91 -1.20 0.00	29.83 -1.24 0.00	29.12 -1.44 0.00	28.50 -1.72 0.00	25.98 -1.28 0.00	24.35 -0.96 0.00	23.99 -0.95 0.00	23.48 -0.98 0.00	23.41 -1.15 0.00	24.54 -1.10 0.00	28.29 -1.68 0.00	29.01 -1.37 0.00	31.38 -1.58 0.00	29.28 -1.16 0.00	25.40 -1.00 0.00	22.26 -0.66 0.00	22.22 -0.27 0.00
ROCHESTER_9_IC 23652	20.65 -0.64 0.00	20.44 -0.63 0.00	20.10 -0.60 0.00	20.01 -0.58 0.00	19.89 -0.41 0.00	21.10 -0.32 0.00	27.77 -1.10 0.00	29.09 -1.02 0.00	29.98 -1.09 0.00	29.28 -1.28 0.00	28.68 -1.54 0.00	26.12 -1.15 0.00	24.48 -0.84 0.00	24.14 -0.80 0.00	23.63 -0.83 0.00	23.56 -1.01 0.00	24.66 -0.97 0.00	28.44 -1.53 0.00	29.19 -1.18 0.00	31.58 -1.38 0.00	29.46 -0.97 0.00	25.55 -0.84 0.00	22.38 -0.55 0.00	22.33 -0.16 0.00
ROCKVIEW_13_KV_LD 356306	22.38 1.09 0.00	22.00 0.93 0.00	21.61 0.91 0.00	21.45 0.86 0.00	21.15 0.85 0.00	22.32 0.90 0.00	30.46 1.59 0.00	32.16 2.05 0.00	33.21 2.14 0.00	32.73 2.17 0.00	32.16 1.93 0.00	28.85 1.58 0.00	26.80 1.49 0.00	26.44 1.50 0.00	26.00 1.54 0.00	26.13 1.57 0.00	27.15 1.51 0.00	31.68 1.71 0.00	32.26 1.88 0.00	35.18 2.21 0.00	32.29 1.86 0.00	27.67 1.27 0.00	23.98 1.05 0.00	23.19 0.70 0.00

ROME____115KV_TB2 80656	21.93 0.64 0.00	21.71 0.63 0.00	21.33 0.62 0.00	21.18 0.60 0.00	20.92 0.63 0.00	22.17 0.75 0.00	29.97 1.10 0.00	31.41 1.29 0.00	32.47 1.40 0.00	31.78 1.22 0.00	31.34 1.12 0.00	28.38 1.12 0.00	26.35 1.04 0.00	25.92 0.97 0.00	25.39 0.93 0.00	25.47 0.91 0.00	26.64 1.00 0.00	31.08 1.11 0.00	31.80 1.43 0.00	34.62 1.65 0.00	31.84 1.40 0.00	27.59 1.19 0.00	23.91 0.99 0.00	23.46 0.97 0.00
ROSETON____1 23587	22.04 0.74 0.00	21.73 0.65 0.00	21.35 0.64 0.00	21.22 0.64 0.00	20.90 0.61 0.00	22.07 0.64 0.00	30.03 1.16 0.00	31.62 1.51 0.00	32.59 1.52 0.00	32.18 1.62 0.00	31.55 1.33 0.00	28.33 1.06 0.00	26.30 0.99 0.00	25.94 1.00 0.00	25.49 1.03 0.00	25.55 0.98 0.00	26.66 1.03 0.00	31.17 1.20 0.00	31.68 1.31 0.00	34.58 1.61 0.00	31.81 1.37 0.00	27.24 0.84 0.00	23.62 0.69 0.00	22.98 0.49 0.00
ROSETON____2 23588	22.04 0.74 0.00	21.73 0.65 0.00	21.35 0.64 0.00	21.22 0.64 0.00	20.90 0.61 0.00	22.07 0.64 0.00	30.03 1.16 0.00	31.62 1.51 0.00	32.59 1.52 0.00	32.18 1.62 0.00	31.55 1.33 0.00	28.33 1.06 0.00	26.30 0.99 0.00	25.94 1.00 0.00	25.49 1.03 0.00	25.55 0.98 0.00	26.66 1.03 0.00	31.17 1.20 0.00	31.68 1.31 0.00	34.58 1.61 0.00	31.81 1.37 0.00	27.24 0.84 0.00	23.62 0.69 0.00	22.98 0.49 0.00
ROTTDRDAM_115KV_TB3 80664	21.80 0.51 0.00	21.54 0.46 0.00	21.14 0.43 0.00	21.02 0.43 0.00	20.72 0.43 0.00	21.92 0.49 0.00	29.68 0.81 0.00	31.17 1.05 0.00	32.06 0.99 0.00	31.54 0.98 0.00	31.04 0.82 0.00	27.92 0.65 0.00	25.87 0.56 0.00	25.49 0.55 0.00	25.02 0.56 0.00	25.13 0.56 0.00	26.18 0.54 0.00	30.60 0.63 0.00	31.10 0.73 0.00	33.89 0.92 0.00	31.17 0.73 0.00	26.95 0.55 0.00	23.36 0.44 0.00	22.78 0.29 0.00
RUSSELL____1 23602	20.70 -0.60 0.00	20.48 -0.59 0.00	20.17 -0.54 0.00	20.05 -0.54 0.00	19.95 -0.34 0.00	21.17 -0.26 0.00	27.89 -0.98 0.00	29.21 -0.90 0.00	30.14 -0.93 0.00	29.43 -1.13 0.00	28.80 -1.42 0.00	26.26 -1.01 0.00	24.60 -0.71 0.00	24.24 -0.70 0.00	23.73 -0.73 0.00	23.65 -0.91 0.00	24.79 -0.85 0.00	28.59 -1.38 0.00	29.31 -1.06 0.00	31.71 -1.25 0.00	29.61 -0.82 0.00	25.69 -0.71 0.00	22.47 -0.46 0.00	22.42 -0.07 0.00
RUSSELL____2 23532	20.70 -0.60 0.00	20.48 -0.59 0.00	20.17 -0.54 0.00	20.05 -0.54 0.00	19.95 -0.34 0.00	21.17 -0.26 0.00	27.89 -0.98 0.00	29.21 -0.90 0.00	30.14 -0.93 0.00	29.43 -1.13 0.00	28.80 -1.42 0.00	26.26 -1.01 0.00	24.60 -0.71 0.00	24.24 -0.70 0.00	23.73 -0.73 0.00	23.65 -0.91 0.00	24.79 -0.85 0.00	28.59 -1.38 0.00	29.31 -1.06 0.00	31.71 -1.25 0.00	29.61 -0.82 0.00	25.69 -0.71 0.00	22.47 -0.46 0.00	22.42 -0.07 0.00
RUSSELL____3 23549	20.70 -0.60 0.00	20.48 -0.59 0.00	20.17 -0.54 0.00	20.05 -0.54 0.00	19.95 -0.34 0.00	21.17 -0.26 0.00	27.89 -0.98 0.00	29.21 -0.90 0.00	30.14 -0.93 0.00	29.43 -1.13 0.00	28.80 -1.42 0.00	26.26 -1.01 0.00	24.60 -0.71 0.00	24.24 -0.70 0.00	23.73 -0.73 0.00	23.65 -0.91 0.00	24.79 -0.85 0.00	28.59 -1.38 0.00	29.31 -1.06 0.00	31.71 -1.25 0.00	29.61 -0.82 0.00	25.69 -0.71 0.00	22.47 -0.46 0.00	22.42 -0.07 0.00
RUSSELL____4 23556	20.70 -0.60 0.00	20.48 -0.59 0.00	20.17 -0.54 0.00	20.05 -0.54 0.00	19.95 -0.34 0.00	21.17 -0.26 0.00	27.89 -0.98 0.00	29.21 -0.90 0.00	30.14 -0.93 0.00	29.43 -1.13 0.00	28.80 -1.42 0.00	26.26 -1.01 0.00	24.60 -0.71 0.00	24.24 -0.70 0.00	23.73 -0.73 0.00	23.65 -0.91 0.00	24.79 -0.85 0.00	28.59 -1.38 0.00	29.31 -1.06 0.00	31.71 -1.25 0.00	29.61 -0.82 0.00	25.69 -0.71 0.00	22.47 -0.46 0.00	22.42 -0.07 0.00
RUSSELL____STATION 23914	20.70 -0.60 0.00	20.48 -0.59 0.00	20.17 -0.54 0.00	20.05 -0.54 0.00	19.95 -0.34 0.00	21.17 -0.26 0.00	27.89 -0.98 0.00	29.21 -0.90 0.00	30.14 -0.93 0.00	29.43 -1.13 0.00	28.80 -1.42 0.00	26.26 -1.01 0.00	24.60 -0.71 0.00	24.24 -0.70 0.00	23.73 -0.73 0.00	23.65 -0.91 0.00	24.79 -0.85 0.00	28.59 -1.38 0.00	29.31 -1.06 0.00	31.71 -1.25 0.00	29.61 -0.82 0.00	25.69 -0.71 0.00	22.47 -0.46 0.00	22.42 -0.07 0.00
S SALMON____HYD 24043	21.08 -0.21 0.00	20.82 -0.25 0.00	20.46 -0.25 0.00	20.34 -0.25 0.00	20.11 -0.18 0.00	21.23 -0.19 0.00	28.35 -0.52 0.00	29.69 -0.42 0.00	30.60 -0.47 0.00	30.07 -0.49 0.00	29.68 -0.54 0.00	26.80 -0.46 0.00	24.91 -0.41 0.00	24.52 -0.42 0.00	23.97 -0.49 0.00	24.07 -0.49 0.00	25.13 -0.51 0.00	29.40 -0.57 0.00	30.04 -0.33 0.00	32.67 -0.30 0.00	30.16 -0.27 0.00	26.14 -0.26 0.00	22.77 -0.16 0.00	22.42 -0.07 0.00
S.PERRY__115KV_TB1 80734	21.36 0.06 0.00	21.18 0.11 0.00	20.81 0.10 0.00	20.69 0.10 0.00	20.62 0.32 0.00	21.98 0.56 0.00	29.25 0.38 0.00	30.75 0.63 0.00	31.53 0.47 0.00	30.77 0.21 0.00	30.07 -0.15 0.00	27.26 0.00 0.00	25.29 -0.03 0.00	24.87 -0.07 0.00	24.36 -0.10 0.00	24.42 -0.15 0.00	25.69 0.05 0.00	29.97 0.00 0.00	30.95 0.58 0.00	33.73 0.76 0.00	31.35 0.91 0.00	27.14 0.74 0.00	23.66 0.73 0.00	23.46 0.97 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.36 -0.94 0.00	20.12 -0.95 0.00	19.86 -0.85 0.00	19.74 -0.84 0.00	19.75 -0.55 0.00	21.00 -0.43 0.00	27.28 -1.59 0.00	28.28 -1.84 0.00	29.08 -1.99 0.00	28.36 -2.20 0.00	27.62 -2.60 0.00	25.36 -1.91 0.00	23.89 -1.42 0.00	23.52 -1.42 0.00	23.04 -1.42 0.00	22.87 -1.69 0.00	23.92 -1.72 0.00	27.30 -2.67 0.00	28.13 -2.25 0.00	30.36 -2.60 0.00	28.61 -1.83 0.00	24.87 -1.53 0.00	22.01 -0.92 0.00	22.26 -0.22 0.00
SAWYER__23_KV_LOAD 55526	20.36 -0.94 0.00	20.12 -0.95 0.00	19.86 -0.85 0.00	19.74 -0.84 0.00	19.75 -0.55 0.00	21.00 -0.43 0.00	27.28 -1.59 0.00	28.28 -1.84 0.00	29.08 -1.99 0.00	28.36 -2.20 0.00	27.62 -2.60 0.00	25.36 -1.91 0.00	23.89 -1.42 0.00	23.52 -1.42 0.00	23.04 -1.42 0.00	22.87 -1.69 0.00	23.92 -1.72 0.00	27.30 -2.67 0.00	28.13 -2.25 0.00	30.36 -2.60 0.00	28.61 -1.83 0.00	24.87 -1.53 0.00	22.01 -0.92 0.00	22.26 -0.22 0.00
SELKIRK____I 23801	22.04 0.74 0.00	21.77 0.69 0.00	21.37 0.66 0.00	21.26 0.68 0.00	20.94 0.65 0.00	22.15 0.73 0.00	29.97 1.10 0.00	31.38 1.26 0.00	32.22 1.15 0.00	31.75 1.19 0.00	31.19 0.97 0.00	28.03 0.76 0.00	25.94 0.63 0.00	25.57 0.62 0.00	25.10 0.63 0.00	25.18 0.61 0.00	26.30 0.67 0.00	30.74 0.78 0.00	31.25 0.88 0.00	34.05 1.09 0.00	31.41 0.97 0.00	27.08 0.69 0.00	23.52 0.60 0.00	23.01 0.52 0.00
SELKIRK____II 23799	21.93 0.64 0.00	21.66 0.59 0.00	21.26 0.56 0.00	21.16 0.58 0.00	20.84 0.55 0.00	22.05 0.62 0.00	29.85 0.98 0.00	31.32 1.21 0.00	32.16 1.09 0.00	31.69 1.13 0.00	31.13 0.91 0.00	27.97 0.71 0.00	25.89 0.58 0.00	25.52 0.57 0.00	25.07 0.61 0.00	25.15 0.59 0.00	26.25 0.61 0.00	30.68 0.72 0.00	31.19 0.82 0.00	33.99 1.02 0.00	31.32 0.88 0.00	27.01 0.61 0.00	23.41 0.48 0.00	22.89 0.41 0.00

SENECA OSWGO___HYD 24041	21.12 -0.17 0.00	20.88 -0.19 0.00	20.52 -0.19 0.00	20.38 -0.21 0.00	20.17 -0.12 0.00	21.30 -0.13 0.00	28.41 -0.46 0.00	29.75 -0.36 0.00	30.70 -0.37 0.00	30.16 -0.40 0.00	29.74 -0.48 0.00	26.83 -0.44 0.00	24.91 -0.41 0.00	24.54 -0.40 0.00	24.02 -0.44 0.00	24.14 -0.42 0.00	25.20 -0.44 0.00	29.46 -0.51 0.00	29.95 -0.43 0.00	32.57 -0.39 0.00	30.07 -0.36 0.00	26.03 -0.37 0.00	22.68 -0.25 0.00	22.38 -0.11 0.00
SENECA___115KV_TB3 355854	20.63 -0.66 0.00	20.38 -0.70 0.00	20.10 -0.60 0.00	19.99 -0.60 0.00	20.01 -0.28 0.00	21.32 -0.11 0.00	27.83 -1.04 0.00	28.79 -1.32 0.00	29.64 -1.43 0.00	28.94 -1.62 0.00	28.17 -2.06 0.00	25.85 -1.42 0.00	24.35 -0.96 0.00	23.97 -0.97 0.00	23.46 -1.00 0.00	23.31 -1.25 0.00	24.36 -1.28 0.00	27.81 -2.16 0.00	28.61 -1.76 0.00	30.89 -2.08 0.00	29.13 -1.31 0.00	25.34 -1.06 0.00	22.42 -0.50 0.00	22.65 0.16 0.00
SENECA___ENERGY 23797	21.21 -0.08 0.00	20.93 -0.15 0.00	20.56 -0.14 0.00	20.42 -0.17 0.00	20.29 0.00 0.00	21.51 0.09 0.00	28.70 -0.17 0.00	30.17 0.06 0.00	31.07 0.00 0.00	30.50 -0.06 0.00	30.01 -0.21 0.00	27.02 -0.25 0.00	25.16 -0.15 0.00	24.77 -0.17 0.00	24.24 -0.22 0.00	24.37 -0.20 0.00	25.43 -0.21 0.00	29.76 -0.21 0.00	30.34 -0.03 0.00	32.93 -0.03 0.00	30.47 0.03 0.00	26.35 -0.05 0.00	22.95 0.02 0.00	22.69 0.20 0.00
SHOEMAKER___GT 23640	22.02 0.72 0.00	21.68 0.61 0.00	21.30 0.60 0.00	21.18 0.60 0.00	20.86 0.57 0.00	22.05 0.62 0.00	29.94 1.07 0.00	31.50 1.39 0.00	32.47 1.40 0.00	32.03 1.47 0.00	31.40 1.18 0.00	28.19 0.93 0.00	26.22 0.91 0.00	25.84 0.90 0.00	25.39 0.93 0.00	25.45 0.88 0.00	26.56 0.92 0.00	31.02 1.05 0.00	31.56 1.18 0.00	34.45 1.48 0.00	31.71 1.28 0.00	27.19 0.79 0.00	23.59 0.67 0.00	22.96 0.47 0.00
SHOEMAKR_138KV_BK 111 55601	22.04 0.75 0.00	21.68 0.61 0.00	21.30 0.60 0.00	21.18 0.60 0.00	20.88 0.59 0.00	22.05 0.62 0.00	29.97 1.10 0.00	31.53 1.42 0.00	32.50 1.43 0.00	31.97 1.41 0.00	31.43 1.21 0.00	28.22 0.95 0.00	26.22 0.91 0.00	25.84 0.90 0.00	25.39 0.93 0.00	25.52 0.96 0.00	26.56 0.92 0.00	31.02 1.05 0.00	31.56 1.18 0.00	34.45 1.48 0.00	31.62 1.19 0.00	27.19 0.79 0.00	23.59 0.66 0.00	22.89 0.40 0.00
SHOREHAM_IC_1 23715	23.02 1.72 0.00	23.73 1.60 -1.06	22.67 1.70 -0.27	22.11 1.52 0.00	21.83 1.54 0.00	25.42 1.67 -2.33	32.34 2.31 -1.16	39.06 2.89 -6.06	35.38 3.05 -1.27	33.40 2.84 0.00	32.61 2.39 0.00	29.39 2.13 0.00	27.29 1.82 -0.15	27.25 1.82 -0.49	26.30 1.84 0.00	28.10 1.94 -1.60	31.58 2.13 -3.82	34.52 2.49 -2.07	34.83 2.58 -1.87	38.31 3.10 -2.24	33.93 2.74 -0.76	31.68 1.77 -3.51	26.63 1.42 -2.28	23.78 1.28 -0.01
SHOREHAM_IC_2 23716	23.02 1.72 0.00	23.73 1.60 -1.06	22.67 1.70 -0.27	22.11 1.52 0.00	21.83 1.54 0.00	25.42 1.67 -2.33	32.34 2.31 -1.16	39.06 2.89 -6.06	35.38 3.05 -1.27	33.40 2.84 0.00	32.61 2.39 0.00	29.39 2.13 0.00	27.29 1.82 -0.15	27.25 1.82 -0.49	26.30 1.84 0.00	28.10 1.94 -1.60	31.58 2.13 -3.82	34.52 2.49 -2.07	34.83 2.58 -1.87	38.31 3.10 -2.24	33.93 2.74 -0.76	31.68 1.77 -3.51	26.63 1.42 -2.28	23.78 1.28 -0.01
SISSONVILLE___ 23735	19.99 -1.30 0.00	19.96 -1.12 0.00	19.65 -1.06 0.00	19.49 -1.09 0.00	19.14 -1.16 0.00	20.16 -1.26 0.00	27.43 -1.44 0.00	28.40 -1.72 0.00	29.39 -1.68 0.00	29.03 -1.53 0.00	29.02 -1.21 0.00	26.26 -1.01 0.00	24.35 -0.96 0.00	23.97 -0.97 0.00	23.46 -1.00 0.00	23.60 -0.96 0.00	24.64 -1.00 0.00	28.98 -0.99 0.00	29.25 -1.12 0.00	31.55 -1.42 0.00	29.22 -1.22 0.00	25.45 -0.95 0.00	21.99 -0.94 0.00	21.48 -1.01 0.00
SITHE_IND_GS1 24169	20.95 -0.34 0.00	20.69 -0.38 0.00	20.35 -0.35 0.00	20.21 -0.37 0.00	20.01 -0.28 0.00	21.08 -0.34 0.00	28.09 -0.78 0.00	29.39 -0.72 0.00	30.29 -0.78 0.00	29.76 -0.79 0.00	29.38 -0.85 0.00	26.50 -0.76 0.00	24.65 -0.66 0.00	24.29 -0.65 0.00	23.80 -0.66 0.00	23.90 -0.66 0.00	24.95 -0.69 0.00	29.13 -0.84 0.00	29.62 -0.76 0.00	32.11 -0.86 0.00	29.68 -0.76 0.00	25.71 -0.69 0.00	22.40 -0.53 0.00	22.13 -0.36 0.00
SITHE_IND_GS2 24170	20.95 -0.34 0.00	20.69 -0.38 0.00	20.35 -0.35 0.00	20.21 -0.37 0.00	20.01 -0.28 0.00	21.08 -0.34 0.00	28.09 -0.78 0.00	29.39 -0.72 0.00	30.29 -0.78 0.00	29.76 -0.79 0.00	29.38 -0.85 0.00	26.50 -0.76 0.00	24.65 -0.66 0.00	24.29 -0.65 0.00	23.80 -0.66 0.00	23.90 -0.66 0.00	24.95 -0.69 0.00	29.13 -0.84 0.00	29.62 -0.76 0.00	32.11 -0.86 0.00	29.68 -0.76 0.00	25.71 -0.69 0.00	22.40 -0.53 0.00	22.13 -0.36 0.00
SITHE_IND_GS3 24171	20.95 -0.34 0.00	20.69 -0.38 0.00	20.35 -0.35 0.00	20.21 -0.37 0.00	20.01 -0.28 0.00	21.08 -0.34 0.00	28.09 -0.78 0.00	29.39 -0.72 0.00	30.29 -0.78 0.00	29.76 -0.79 0.00	29.38 -0.85 0.00	26.50 -0.76 0.00	24.65 -0.66 0.00	24.29 -0.65 0.00	23.80 -0.66 0.00	23.90 -0.66 0.00	24.95 -0.69 0.00	29.13 -0.84 0.00	29.62 -0.76 0.00	32.11 -0.86 0.00	29.68 -0.76 0.00	25.71 -0.69 0.00	22.40 -0.53 0.00	22.13 -0.36 0.00
SITHE_IND_GS4 24172	20.95 -0.34 0.00	20.69 -0.38 0.00	20.35 -0.35 0.00	20.21 -0.37 0.00	20.01 -0.28 0.00	21.08 -0.34 0.00	28.09 -0.78 0.00	29.39 -0.72 0.00	30.29 -0.78 0.00	29.76 -0.79 0.00	29.38 -0.85 0.00	26.50 -0.76 0.00	24.65 -0.66 0.00	24.29 -0.65 0.00	23.80 -0.66 0.00	23.90 -0.66 0.00	24.95 -0.69 0.00	29.13 -0.84 0.00	29.62 -0.76 0.00	32.11 -0.86 0.00	29.68 -0.76 0.00	25.71 -0.69 0.00	22.40 -0.53 0.00	22.13 -0.36 0.00
SITHE___BATAVIA 24024	20.80 -0.49 0.00	20.33 -0.74 0.00	20.04 -0.66 0.00	19.95 -0.64 0.00	20.03 -0.26 0.00	21.21 -0.21 0.00	27.71 -1.16 0.00	28.91 -1.21 0.00	29.76 -1.30 0.00	29.09 -1.47 0.00	28.71 -1.51 0.00	25.82 -1.45 0.00	24.27 -1.04 0.00	23.92 -1.02 0.00	23.39 -1.08 0.00	23.55 -1.01 0.00	24.36 -1.28 0.00	28.41 -1.56 0.00	29.01 -1.37 0.00	31.12 -1.85 0.00	29.28 -1.16 0.00	25.40 -1.00 0.00	22.40 -0.53 0.00	22.44 -0.04 0.00
SITHE___INDEPEND 23800	20.91 -0.38 0.00	20.69 -0.38 0.00	20.35 -0.35 0.00	20.21 -0.37 0.00	19.99 -0.30 0.00	21.08 -0.34 0.00	28.09 -0.78 0.00	29.39 -0.72 0.00	30.29 -0.78 0.00	29.73 -0.83 0.00	29.29 -0.94 0.00	26.50 -0.76 0.00	24.65 -0.66 0.00	24.27 -0.67 0.00	23.80 -0.66 0.00	23.87 -0.69 0.00	24.95 -0.69 0.00	29.04 -0.93 0.00	29.55 -0.82 0.00	32.11 -0.86 0.00	29.65 -0.79 0.00	25.71 -0.69 0.00	22.40 -0.53 0.00	22.22 -0.27 0.00
SITHE___MASSENA 23902	20.76 -0.53 0.00	20.71 -0.36 0.00	20.37 -0.33 0.00	20.23 -0.35 0.00	19.87 -0.43 0.00	20.89 -0.53 0.00	28.32 -0.55 0.00	29.33 -0.78 0.00	30.35 -0.71 0.00	29.89 -0.67 0.00	29.83 -0.39 0.00	27.04 -0.22 0.00	25.11 -0.20 0.00	24.69 -0.25 0.00	24.19 -0.27 0.00	24.34 -0.22 0.00	25.41 -0.23 0.00	29.70 -0.27 0.00	30.01 -0.36 0.00	32.37 -0.59 0.00	29.95 -0.49 0.00	26.19 -0.21 0.00	22.68 -0.25 0.00	22.22 -0.27 0.00

SITHE___OGDNSBRG 24021	20.61 -0.68 0.00	20.59 -0.48 0.00	20.27 -0.43 0.00	20.13 -0.45 0.00	19.75 -0.55 0.00	20.80 -0.62 0.00	28.29 -0.58 0.00	29.30 -0.81 0.00	30.29 -0.78 0.00	29.89 -0.67 0.00	29.89 -0.33 0.00	27.02 -0.25 0.00	25.06 -0.25 0.00	24.64 -0.30 0.00	24.12 -0.34 0.00	24.27 -0.29 0.00	25.30 -0.33 0.00	29.76 -0.21 0.00	30.10 -0.27 0.00	32.44 -0.53 0.00	30.07 -0.37 0.00	26.21 -0.18 0.00	22.65 -0.28 0.00	22.13 -0.36 0.00
SITHE___STERLING 23777	21.89 0.60 0.00	21.64 0.57 0.00	21.26 0.56 0.00	21.12 0.53 0.00	20.86 0.57 0.00	22.11 0.69 0.00	29.82 0.95 0.00	31.29 1.17 0.00	32.31 1.24 0.00	31.66 1.10 0.00	31.25 1.03 0.00	28.22 0.95 0.00	26.20 0.89 0.00	25.79 0.85 0.00	25.27 0.81 0.00	25.37 0.81 0.00	26.51 0.87 0.00	30.95 0.99 0.00	31.59 1.22 0.00	34.35 1.38 0.00	31.66 1.22 0.00	27.38 0.98 0.00	23.75 0.82 0.00	23.30 0.81 0.00
SLEIGHT__34_KV_TB1 80719	20.70 -0.60 0.00	20.50 -0.57 0.00	20.14 -0.56 0.00	20.03 -0.56 0.00	19.89 -0.41 0.00	21.08 -0.34 0.00	27.98 -0.89 0.00	29.39 -0.72 0.00	30.32 -0.75 0.00	29.67 -0.89 0.00	29.11 -1.12 0.00	26.45 -0.82 0.00	24.68 -0.63 0.00	24.32 -0.62 0.00	23.80 -0.66 0.00	23.78 -0.79 0.00	24.89 -0.74 0.00	28.83 -1.14 0.00	29.49 -0.88 0.00	31.98 -0.99 0.00	29.71 -0.73 0.00	25.74 -0.66 0.00	22.47 -0.46 0.00	22.31 -0.18 0.00
SOUTH CAIRO___GT 23612	22.66 1.36 0.00	22.34 1.26 0.00	21.93 1.22 0.00	21.86 1.28 0.00	21.51 1.22 0.00	22.80 1.37 0.00	30.95 2.08 0.00	32.43 2.32 0.00	33.09 2.02 0.00	32.52 1.96 0.00	31.76 1.54 0.00	28.38 1.12 0.00	26.25 0.94 0.00	25.82 0.87 0.00	25.34 0.88 0.00	25.50 0.93 0.00	26.64 1.00 0.00	31.23 1.26 0.00	31.89 1.52 0.00	34.81 1.85 0.00	32.23 1.80 0.00	27.75 1.35 0.00	24.01 1.08 0.00	23.50 1.01 0.00
SOUTH HAMPTN___IC 23720	23.40 2.11 0.00	24.78 1.96 -1.75	23.20 2.05 -0.44	22.46 1.87 0.00	22.18 1.89 0.00	26.26 2.01 -2.82	32.91 2.89 -1.16	39.72 3.55 -6.06	36.34 3.76 -1.52	34.10 3.54 0.00	33.34 3.11 0.00	30.02 2.75 0.00	27.89 2.43 -0.15	27.80 2.37 -0.49	26.83 2.37 0.00	28.62 2.46 -1.60	33.06 2.62 -4.81	36.30 3.09 -3.24	35.58 3.22 -1.99	38.97 3.76 -2.24	34.57 3.38 -0.76	32.23 2.32 -3.51	27.13 1.93 -2.28	24.23 1.73 -0.01
SOUTHDOW__115KV_TB1 355954	21.12 -0.17 0.00	20.71 -0.36 0.00	20.50 -0.21 0.00	20.46 -0.12 0.00	20.50 0.20 0.00	21.96 0.54 0.00	29.13 0.26 0.00	30.23 0.12 0.00	31.19 0.12 0.00	30.50 -0.06 0.00	29.74 -0.48 0.00	27.18 -0.08 0.00	25.56 0.25 0.00	25.14 0.20 0.00	24.56 0.10 0.00	24.44 -0.12 0.00	25.43 -0.21 0.00	29.07 -0.90 0.00	29.89 -0.49 0.00	32.44 -0.53 0.00	30.65 0.21 0.00	26.66 0.26 0.00	23.55 0.62 0.00	23.73 1.24 0.00
SOUTHOLD_69_KV_BK 2 55809	23.72 2.43 0.00	25.05 2.21 -1.76	23.49 2.34 -0.45	22.72 2.14 0.00	22.48 2.19 0.00	26.57 2.31 -2.83	33.35 3.32 -1.16	40.24 4.07 -6.06	36.88 4.29 -1.52	34.56 4.00 0.00	33.79 3.57 0.00	30.32 3.05 0.00	28.22 2.76 -0.15	28.25 2.82 -0.49	27.13 2.67 0.00	29.01 2.85 -1.60	33.44 2.97 -4.82	36.67 3.45 -3.26	35.98 3.61 -1.99	39.43 4.22 -2.24	34.91 3.71 -0.76	32.63 2.72 -3.51	27.48 2.27 -2.28	24.46 1.96 -0.01
SOUTHOLD___IC 23719	23.70 2.41 0.00	25.09 2.26 -1.76	23.49 2.34 -0.45	22.72 2.14 0.00	22.47 2.17 0.00	26.57 2.31 -2.83	33.34 3.32 -1.16	40.23 4.06 -6.06	36.88 4.29 -1.52	34.62 4.06 0.00	33.82 3.59 0.00	30.43 3.16 0.00	28.25 2.78 -0.15	28.15 2.72 -0.49	27.13 2.67 0.00	28.96 2.80 -1.60	33.43 2.97 -4.82	36.73 3.50 -3.26	36.00 3.64 -1.99	39.46 4.25 -2.24	35.03 3.83 -0.76	32.63 2.72 -3.51	27.46 2.25 -2.28	24.55 2.05 -0.01
SOUTH_FORK_WT_PWR 323839	23.76 2.47 0.00	25.17 2.34 -1.75	23.57 2.42 -0.45	22.81 2.22 0.00	22.55 2.25 0.00	26.65 2.40 -2.83	33.46 3.43 -1.16	40.36 4.18 -6.06	37.00 4.41 -1.52	34.75 4.19 0.00	33.94 3.72 0.00	30.53 3.27 0.00	28.35 2.88 -0.15	28.23 2.79 -0.49	27.20 2.74 0.00	29.04 2.87 -1.60	33.50 3.05 -4.82	36.81 3.59 -3.25	36.10 3.73 -1.99	39.56 4.35 -2.24	35.12 3.93 -0.76	32.70 2.80 -3.51	27.52 2.31 -2.28	24.64 2.14 -0.01
SPIERFLS_115KV_TB 1 80737	21.95 0.66 0.00	21.66 0.59 0.00	21.28 0.58 0.00	21.14 0.56 0.00	20.86 0.57 0.00	22.13 0.71 0.00	30.11 1.24 0.00	31.65 1.54 0.00	32.47 1.40 0.00	32.00 1.44 0.00	31.34 1.12 0.00	28.14 0.87 0.00	26.10 0.78 0.00	25.59 0.65 0.00	25.15 0.68 0.00	25.25 0.69 0.00	26.33 0.69 0.00	30.78 0.81 0.00	31.28 0.91 0.00	34.19 1.22 0.00	31.47 1.03 0.00	27.19 0.79 0.00	23.50 0.57 0.00	22.85 0.36 0.00
ST LAWRENCE____ 23600	20.72 -0.57 0.00	20.67 -0.40 0.00	20.31 -0.39 0.00	20.17 -0.41 0.00	19.81 -0.49 0.00	20.85 -0.58 0.00	28.23 -0.64 0.00	29.18 -0.93 0.00	30.20 -0.87 0.00	29.70 -0.86 0.00	29.65 -0.58 0.00	26.86 -0.41 0.00	24.93 -0.38 0.00	24.54 -0.40 0.00	24.05 -0.42 0.00	24.17 -0.39 0.00	25.25 -0.38 0.00	29.52 -0.45 0.00	29.80 -0.58 0.00	32.14 -0.82 0.00	29.77 -0.67 0.00	26.03 -0.37 0.00	22.56 -0.37 0.00	22.08 -0.40 0.00
STATE_CA_115KV_115_LB 55624	22.32 1.02 0.00	22.00 0.93 0.00	21.59 0.89 0.00	21.49 0.91 0.00	21.17 0.87 0.00	22.41 0.99 0.00	30.34 1.47 0.00	31.86 1.75 0.00	32.68 1.62 0.00	32.24 1.68 0.00	31.67 1.45 0.00	28.44 1.17 0.00	26.27 0.96 0.00	25.89 0.95 0.00	25.44 0.98 0.00	25.52 0.96 0.00	26.64 1.00 0.00	31.08 1.11 0.00	31.59 1.21 0.00	34.45 1.48 0.00	31.68 1.25 0.00	27.38 0.98 0.00	23.71 0.78 0.00	23.07 0.58 0.00
STATE_ST_34_KV_LOAD 55959	21.29 0.00 0.00	21.09 0.02 0.00	20.70 0.00 0.00	20.56 -0.02 0.00	20.37 0.08 0.00	21.57 0.15 0.00	28.84 -0.03 0.00	30.32 0.21 0.00	31.29 0.22 0.00	30.65 0.09 0.00	30.13 -0.09 0.00	27.26 0.00 0.00	25.36 0.05 0.00	24.97 0.02 0.00	24.46 0.00 0.00	24.51 -0.05 0.00	25.66 0.03 0.00	29.85 -0.12 0.00	30.46 0.09 0.00	33.13 0.16 0.00	30.62 0.18 0.00	26.51 0.11 0.00	23.09 0.16 0.00	22.83 0.34 0.00
STATION 5_MISC_HYD 23604	20.80 -0.49 0.00	20.44 -0.63 0.00	20.10 -0.60 0.00	20.01 -0.58 0.00	19.95 -0.35 0.00	21.10 -0.32 0.00	27.77 -1.10 0.00	29.09 -1.02 0.00	29.98 -1.09 0.00	29.37 -1.19 0.00	28.98 -1.24 0.00	26.12 -1.14 0.00	24.50 -0.81 0.00	24.14 -0.80 0.00	23.63 -0.83 0.00	23.78 -0.79 0.00	24.66 -0.97 0.00	28.80 -1.17 0.00	29.31 -1.06 0.00	31.58 -1.38 0.00	29.49 -0.94 0.00	25.55 -0.85 0.00	22.40 -0.53 0.00	22.26 -0.22 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.93 -0.36 0.00	20.71 -0.36 0.00	20.37 -0.33 0.00	20.25 -0.33 0.00	20.11 -0.18 0.00	21.36 -0.06 0.00	28.32 -0.55 0.00	29.75 -0.36 0.00	30.70 -0.37 0.00	30.01 -0.55 0.00	29.44 -0.79 0.00	26.72 -0.55 0.00	24.96 -0.35 0.00	24.59 -0.35 0.00	24.07 -0.39 0.00	24.07 -0.49 0.00	25.20 -0.44 0.00	29.19 -0.78 0.00	29.92 -0.46 0.00	32.41 -0.56 0.00	30.13 -0.30 0.00	26.08 -0.32 0.00	22.77 -0.16 0.00	22.60 0.11 0.00

STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.55 -0.75 0.00	20.34 -0.74 0.00	20.02 -0.68 0.00	19.90 -0.68 0.00	19.79 -0.51 0.00	21.00 -0.43 0.00	27.69 -1.18 0.00	29.00 -1.11 0.00	29.92 -1.15 0.00	29.25 -1.31 0.00	28.65 -1.57 0.00	26.09 -1.17 0.00	24.43 -0.89 0.00	24.09 -0.85 0.00	23.58 -0.88 0.00	23.51 -1.06 0.00	24.61 -1.03 0.00	28.41 -1.56 0.00	29.13 -1.25 0.00	31.52 -1.45 0.00	29.40 -1.03 0.00	25.48 -0.92 0.00	22.29 -0.64 0.00	22.22 -0.27 0.00
STA_56____34_KV_BUS2 355983	20.55 -0.75 0.00	20.34 -0.74 0.00	20.02 -0.68 0.00	19.90 -0.68 0.00	19.79 -0.51 0.00	21.00 -0.43 0.00	27.69 -1.18 0.00	29.00 -1.11 0.00	29.92 -1.15 0.00	29.25 -1.31 0.00	28.65 -1.57 0.00	26.09 -1.17 0.00	24.43 -0.89 0.00	24.09 -0.85 0.00	23.58 -0.88 0.00	23.51 -1.06 0.00	24.61 -1.03 0.00	28.41 -1.56 0.00	29.13 -1.25 0.00	31.52 -1.45 0.00	29.40 -1.03 0.00	25.48 -0.92 0.00	22.29 -0.64 0.00	22.22 -0.27 0.00
STA_67____115KV_BK2 355882	20.61 -0.68 0.00	20.40 -0.67 0.00	20.08 -0.62 0.00	19.97 -0.62 0.00	19.87 -0.43 0.00	21.08 -0.34 0.00	27.74 -1.13 0.00	29.03 -1.08 0.00	29.92 -1.15 0.00	29.22 -1.34 0.00	28.62 -1.60 0.00	26.06 -1.20 0.00	24.43 -0.89 0.00	24.09 -0.85 0.00	23.58 -0.88 0.00	23.48 -1.08 0.00	24.61 -1.03 0.00	28.38 -1.59 0.00	29.10 -1.28 0.00	31.48 -1.48 0.00	29.40 -1.03 0.00	25.50 -0.90 0.00	22.33 -0.60 0.00	22.29 -0.20 0.00
STA_7____115KV_9TRANS 80674	20.70 -0.60 0.00	20.48 -0.59 0.00	20.17 -0.54 0.00	20.05 -0.54 0.00	19.95 -0.34 0.00	21.17 -0.26 0.00	27.89 -0.98 0.00	29.21 -0.90 0.00	30.14 -0.93 0.00	29.43 -1.13 0.00	28.80 -1.42 0.00	26.26 -1.01 0.00	24.60 -0.71 0.00	24.24 -0.70 0.00	23.73 -0.73 0.00	23.65 -0.91 0.00	24.79 -0.85 0.00	28.59 -1.38 0.00	29.31 -1.06 0.00	31.71 -1.25 0.00	29.61 -0.82 0.00	25.69 -0.71 0.00	22.47 -0.46 0.00	22.42 -0.07 0.00
STA_82____115KV_TB1 80780	20.63 -0.66 0.00	20.42 -0.65 0.00	20.08 -0.62 0.00	19.97 -0.62 0.00	19.87 -0.43 0.00	21.08 -0.34 0.00	27.74 -1.13 0.00	29.03 -1.08 0.00	29.95 -1.12 0.00	29.25 -1.31 0.00	28.62 -1.60 0.00	26.09 -1.17 0.00	24.45 -0.86 0.00	24.09 -0.85 0.00	23.58 -0.88 0.00	23.51 -1.06 0.00	24.61 -1.03 0.00	28.41 -1.56 0.00	29.13 -1.25 0.00	31.52 -1.45 0.00	29.43 -1.00 0.00	25.50 -0.90 0.00	22.36 -0.57 0.00	22.31 -0.18 0.00
STEEL____WIND 323596	20.87 -0.43 0.00	20.36 -0.72 0.00	20.10 -0.60 0.00	19.99 -0.60 0.00	20.11 -0.18 0.00	21.32 -0.11 0.00	27.80 -1.07 0.00	28.79 -1.32 0.00	29.61 -1.46 0.00	29.06 -1.50 0.00	28.65 -1.57 0.00	25.82 -1.45 0.00	24.35 -0.96 0.00	23.94 -1.00 0.00	23.44 -1.03 0.00	23.63 -0.93 0.00	24.33 -1.31 0.00	28.29 -1.68 0.00	28.79 -1.58 0.00	30.89 -2.08 0.00	29.13 -1.31 0.00	25.32 -1.08 0.00	22.42 -0.50 0.00	22.60 0.11 0.00
STEPHTWN_115KV_BK_2 55603	22.46 1.17 0.00	22.13 1.05 0.00	21.72 1.01 0.00	21.59 1.01 0.00	21.29 0.99 0.00	22.54 1.11 0.00	30.54 1.67 0.00	32.07 1.96 0.00	32.87 1.80 0.00	32.42 1.86 0.00	31.80 1.57 0.00	28.52 1.25 0.00	26.35 1.04 0.00	25.94 1.00 0.00	25.49 1.03 0.00	25.62 1.06 0.00	26.74 1.10 0.00	31.20 1.23 0.00	31.71 1.34 0.00	34.58 1.62 0.00	31.81 1.37 0.00	27.51 1.11 0.00	23.82 0.89 0.00	23.19 0.70 0.00
STEUBEN_REC_LFGE 323667	21.49 0.19 0.00	21.33 0.25 0.00	20.97 0.27 0.00	20.83 0.25 0.00	20.80 0.51 0.00	22.24 0.81 0.00	29.71 0.84 0.00	31.23 1.11 0.00	32.16 1.09 0.00	31.45 0.89 0.00	30.83 0.60 0.00	27.92 0.65 0.00	25.94 0.63 0.00	25.52 0.57 0.00	24.95 0.49 0.00	25.08 0.52 0.00	26.33 0.69 0.00	30.63 0.66 0.00	31.50 1.12 0.00	34.29 1.32 0.00	31.75 1.31 0.00	27.51 1.11 0.00	24.03 1.10 0.00	23.84 1.35 0.00
STILLWATER____SOLAR 323814	22.06 0.77 0.00	21.79 0.72 0.00	21.39 0.68 0.00	21.28 0.70 0.00	20.96 0.67 0.00	22.22 0.79 0.00	30.14 1.27 0.00	31.68 1.56 0.00	32.50 1.43 0.00	32.03 1.47 0.00	31.43 1.21 0.00	28.22 0.95 0.00	26.15 0.83 0.00	25.72 0.77 0.00	25.24 0.78 0.00	25.32 0.76 0.00	26.46 0.82 0.00	30.93 0.96 0.00	31.44 1.06 0.00	34.32 1.35 0.00	31.62 1.19 0.00	27.24 0.84 0.00	23.59 0.67 0.00	23.03 0.54 0.00
STONY____BROOK 24151	22.91 1.62 0.00	22.60 1.45 -0.08	22.23 1.51 -0.02	21.94 1.36 0.00	21.65 1.36 0.00	24.55 1.50 -1.62	32.28 2.25 -1.16	38.97 2.80 -6.06	34.92 2.92 -0.93	33.40 2.84 0.00	32.67 2.45 0.00	29.42 2.15 0.00	27.46 2.00 -0.15	27.43 2.00 -0.49	26.49 2.03 0.00	28.18 2.01 -1.60	30.16 2.10 -2.42	32.87 2.49 -0.41	34.74 2.64 -1.73	38.33 3.10 -2.26	33.95 2.74 -0.78	31.81 1.90 -3.51	26.81 1.60 -2.28	23.87 1.37 -0.01
STURGEON_POOL_HYD 23609	22.00 0.70 0.00	21.62 0.55 0.00	21.24 0.54 0.00	21.14 0.56 0.00	20.82 0.53 0.00	21.92 0.49 0.00	29.85 0.98 0.00	31.47 1.36 0.00	32.44 1.37 0.00	31.93 1.38 0.00	31.37 1.15 0.00	28.14 0.87 0.00	26.15 0.84 0.00	25.79 0.85 0.00	25.34 0.88 0.00	25.50 0.93 0.00	26.48 0.85 0.00	30.93 0.96 0.00	31.50 1.12 0.00	34.42 1.45 0.00	31.56 1.13 0.00	27.09 0.69 0.00	23.48 0.55 0.00	22.76 0.27 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.12 0.83 0.00	21.77 0.70 0.00	21.39 0.68 0.00	21.24 0.66 0.00	20.94 0.65 0.00	22.11 0.69 0.00	30.11 1.24 0.00	31.71 1.60 0.00	32.68 1.62 0.00	32.18 1.62 0.00	31.64 1.42 0.00	28.41 1.15 0.00	26.40 1.09 0.00	26.02 1.07 0.00	25.56 1.10 0.00	25.69 1.13 0.00	26.74 1.10 0.00	31.17 1.20 0.00	31.74 1.37 0.00	34.65 1.68 0.00	31.81 1.37 0.00	27.32 0.92 0.00	23.69 0.76 0.00	22.96 0.47 0.00
SWANROAD_115KV_TB1 355699	19.89 -1.41 0.00	19.66 -1.41 0.00	19.40 -1.30 0.00	19.29 -1.30 0.00	19.28 -1.01 0.00	20.50 -0.92 0.00	26.56 -2.31 0.00	27.49 -2.62 0.00	28.27 -2.80 0.00	27.56 -2.99 0.00	26.81 -3.42 0.00	24.62 -2.64 0.00	23.19 -2.13 0.00	22.85 -2.10 0.00	22.38 -2.08 0.00	22.18 -2.38 0.00	23.25 -2.38 0.00	26.52 -3.45 0.00	27.34 -3.04 0.00	29.47 -3.49 0.00	27.79 -2.65 0.00	24.16 -2.24 0.00	21.44 -1.49 0.00	21.68 -0.81 0.00
SYNERGY____BIOGAS 323694	20.80 -0.49 0.00	20.33 -0.74 0.00	20.04 -0.66 0.00	19.95 -0.64 0.00	20.03 -0.26 0.00	21.21 -0.21 0.00	27.71 -1.16 0.00	28.91 -1.21 0.00	29.76 -1.30 0.00	29.09 -1.47 0.00	28.71 -1.51 0.00	25.82 -1.45 0.00	24.27 -1.04 0.00	23.92 -1.02 0.00	23.39 -1.08 0.00	23.55 -1.01 0.00	24.36 -1.28 0.00	28.41 -1.56 0.00	29.01 -1.37 0.00	31.12 -1.85 0.00	29.28 -1.16 0.00	25.40 -1.00 0.00	22.40 -0.53 0.00	22.44 -0.04 0.00
SYRACUSE____ENERGY_ST1 323597	21.34 0.04 0.00	21.14 0.06 0.00	20.75 0.04 0.00	20.60 0.02 0.00	20.37 0.08 0.00	21.53 0.11 0.00	28.78 -0.09 0.00	30.17 0.06 0.00	31.13 0.06 0.00	30.56 0.00 0.00	30.07 -0.15 0.00	27.18 -0.08 0.00	25.29 -0.03 0.00	24.89 -0.05 0.00	24.39 -0.07 0.00	24.46 -0.10 0.00	25.59 -0.05 0.00	29.79 -0.18 0.00	30.34 -0.03 0.00	33.00 0.03 0.00	30.44 0.00 0.00	26.37 -0.03 0.00	23.00 0.07 0.00	22.74 0.25 0.00

SYRACUSE___ENERGY_ST2 323598	21.34 0.04 0.00	21.14 0.06 0.00	20.75 0.04 0.00	20.60 0.02 0.00	20.37 0.08 0.00	21.53 0.11 0.00	28.78 -0.09 0.00	30.17 0.06 0.00	31.13 0.06 0.00	30.56 0.00 0.00	30.07 -0.15 0.00	27.18 -0.08 0.00	25.29 -0.03 0.00	24.89 -0.05 0.00	24.39 -0.07 0.00	24.46 -0.10 0.00	25.59 -0.05 0.00	29.79 -0.18 0.00	30.34 -0.03 0.00	33.00 0.03 0.00	30.44 0.00 0.00	26.37 -0.03 0.00	23.00 0.07 0.00	22.74 0.25 0.00
SYRACUSE___POWER 24017	21.31 0.02 0.00	21.12 0.04 0.00	20.72 0.02 0.00	20.58 0.00 0.00	20.37 0.08 0.00	21.53 0.11 0.00	28.78 -0.09 0.00	30.20 0.09 0.00	31.16 0.09 0.00	30.56 0.00 0.00	30.07 -0.15 0.00	27.21 -0.05 0.00	25.31 0.00 0.00	24.92 -0.02 0.00	24.41 -0.05 0.00	24.49 -0.07 0.00	25.59 -0.05 0.00	29.82 -0.15 0.00	30.37 0.00 0.00	33.03 0.07 0.00	30.47 0.03 0.00	26.40 0.00 0.00	22.97 0.05 0.00	22.74 0.25 0.00
TALLMAN__138KV_BK151 55660	22.23 0.94 0.00	21.87 0.80 0.00	21.49 0.79 0.00	21.33 0.74 0.00	21.04 0.75 0.00	22.20 0.77 0.00	30.26 1.39 0.00	31.89 1.78 0.00	32.90 1.83 0.00	32.42 1.86 0.00	31.86 1.63 0.00	28.60 1.34 0.00	26.55 1.24 0.00	26.19 1.25 0.00	25.76 1.30 0.00	25.89 1.33 0.00	26.89 1.26 0.00	31.38 1.41 0.00	31.92 1.55 0.00	34.88 1.91 0.00	31.99 1.55 0.00	27.46 1.06 0.00	23.82 0.89 0.00	23.05 0.56 0.00
TEALLAVE_115KV_TB7 355573	21.21 -0.09 0.00	21.01 -0.06 0.00	20.62 -0.08 0.00	20.50 -0.08 0.00	20.27 -0.02 0.00	21.42 0.00 0.00	28.61 -0.26 0.00	29.99 -0.12 0.00	30.94 -0.12 0.00	30.35 -0.21 0.00	29.89 -0.33 0.00	27.05 -0.22 0.00	25.16 -0.15 0.00	24.77 -0.17 0.00	24.27 -0.20 0.00	24.34 -0.22 0.00	25.43 -0.21 0.00	29.61 -0.36 0.00	30.16 -0.21 0.00	32.77 -0.20 0.00	30.25 -0.18 0.00	26.19 -0.21 0.00	22.84 -0.09 0.00	22.60 0.11 0.00
TELGRAPH_34_KV_EAST 80808	20.31 -0.98 0.00	20.10 -0.97 0.00	19.81 -0.89 0.00	19.70 -0.89 0.00	19.68 -0.61 0.00	20.95 -0.47 0.00	27.28 -1.59 0.00	28.37 -1.75 0.00	29.20 -1.86 0.00	28.45 -2.11 0.00	27.72 -2.51 0.00	25.38 -1.88 0.00	23.87 -1.44 0.00	23.52 -1.42 0.00	23.02 -1.44 0.00	22.84 -1.72 0.00	23.95 -1.69 0.00	27.36 -2.61 0.00	28.22 -2.16 0.00	30.46 -2.51 0.00	28.67 -1.77 0.00	24.89 -1.50 0.00	22.03 -0.89 0.00	22.22 -0.27 0.00
TEMPLE___115KV_TB 2 55572	21.23 -0.06 0.00	21.03 -0.04 0.00	20.64 -0.06 0.00	20.52 -0.06 0.00	20.29 0.00 0.00	21.45 0.02 0.00	28.61 -0.26 0.00	30.02 -0.09 0.00	30.98 -0.09 0.00	30.41 -0.15 0.00	29.92 -0.30 0.00	27.07 -0.19 0.00	25.18 -0.13 0.00	24.79 -0.15 0.00	24.29 -0.17 0.00	24.37 -0.20 0.00	25.46 -0.18 0.00	29.64 -0.33 0.00	30.19 -0.18 0.00	32.80 -0.16 0.00	30.28 -0.15 0.00	26.21 -0.18 0.00	22.86 -0.07 0.00	22.62 0.13 0.00
TIANA____69_KV_BK 1 55817	23.32 2.02 0.00	24.67 1.83 -1.76	23.10 1.95 -0.45	22.35 1.77 0.00	22.10 1.81 0.00	26.18 1.93 -2.83	32.77 2.74 -1.16	39.57 3.40 -6.06	36.16 3.57 -1.52	33.89 3.33 0.00	33.16 2.93 0.00	29.77 2.51 0.00	27.74 2.28 -0.15	27.78 2.34 -0.49	26.71 2.25 0.00	28.57 2.41 -1.60	32.95 2.49 -4.82	36.10 2.88 -3.26	35.40 3.04 -1.99	38.80 3.59 -2.24	34.30 3.10 -0.76	32.13 2.22 -3.51	27.04 1.83 -2.28	24.03 1.53 -0.01
TILDEN___115KV_TB1 80814	21.31 0.02 0.00	21.12 0.04 0.00	20.72 0.02 0.00	20.58 0.00 0.00	20.37 0.08 0.00	21.53 0.11 0.00	28.78 -0.09 0.00	30.20 0.09 0.00	31.16 0.09 0.00	30.56 0.00 0.00	30.07 -0.15 0.00	27.21 -0.05 0.00	25.31 0.00 0.00	24.92 -0.02 0.00	24.41 -0.05 0.00	24.49 -0.07 0.00	25.59 -0.05 0.00	29.82 -0.15 0.00	30.37 0.00 0.00	33.03 0.07 0.00	30.47 0.03 0.00	26.40 0.00 0.00	22.97 0.05 0.00	22.74 0.25 0.00
TRIGEN___CC 323695	22.49 1.19 0.00	22.06 0.99 0.00	21.72 1.01 0.00	21.49 0.91 0.00	21.21 0.91 0.00	24.02 1.03 -1.57	31.76 1.73 -1.16	38.31 2.14 -6.06	34.08 2.21 -0.81	32.76 2.20 0.00	32.10 1.87 0.00	28.87 1.61 0.00	27.01 1.54 -0.15	26.98 1.55 -0.49	26.05 1.59 0.00	27.78 1.62 -1.60	29.42 1.56 -2.22	31.92 1.77 -0.19	33.90 1.91 -1.62	37.44 2.31 -2.16	33.03 1.92 -0.68	31.25 1.35 -3.50	26.38 1.17 -2.28	23.33 0.83 -0.01
TRINITY__115KV__ 4 BK 55933	22.17 0.87 0.00	21.87 0.80 0.00	21.45 0.75 0.00	21.37 0.78 0.00	21.04 0.75 0.00	22.28 0.86 0.00	30.14 1.27 0.00	31.65 1.54 0.00	32.47 1.40 0.00	32.00 1.44 0.00	31.43 1.21 0.00	28.25 0.98 0.00	26.10 0.78 0.00	25.72 0.77 0.00	25.27 0.81 0.00	25.37 0.81 0.00	26.46 0.82 0.00	30.90 0.93 0.00	31.41 1.03 0.00	34.25 1.29 0.00	31.47 1.03 0.00	27.19 0.79 0.00	23.55 0.62 0.00	22.94 0.45 0.00
UNION___PROCESSING_DRP 323587	20.63 -0.66 0.00	20.42 -0.65 0.00	20.08 -0.62 0.00	19.99 -0.60 0.00	19.87 -0.43 0.00	21.08 -0.34 0.00	27.74 -1.13 0.00	29.03 -1.08 0.00	29.95 -1.12 0.00	29.25 -1.31 0.00	28.62 -1.60 0.00	26.09 -1.17 0.00	24.45 -0.86 0.00	24.09 -0.85 0.00	23.61 -0.86 0.00	23.51 -1.06 0.00	24.64 -1.00 0.00	28.41 -1.56 0.00	29.13 -1.25 0.00	31.52 -1.45 0.00	29.43 -1.00 0.00	25.53 -0.87 0.00	22.36 -0.57 0.00	22.31 -0.18 0.00
UPPER HUDSON___HYD 24058	21.93 0.64 0.00	21.66 0.59 0.00	21.26 0.56 0.00	21.14 0.56 0.00	20.84 0.55 0.00	22.13 0.71 0.00	30.11 1.24 0.00	31.65 1.53 0.00	32.47 1.40 0.00	32.03 1.47 0.00	31.37 1.15 0.00	28.14 0.87 0.00	26.07 0.76 0.00	25.59 0.65 0.00	25.15 0.68 0.00	25.23 0.66 0.00	26.33 0.69 0.00	30.80 0.84 0.00	31.32 0.94 0.00	34.19 1.22 0.00	31.53 1.09 0.00	27.17 0.77 0.00	23.50 0.57 0.00	22.89 0.41 0.00
UPPER RAQUET___HYD 24056	19.97 -1.32 0.00	19.96 -1.12 0.00	19.65 -1.06 0.00	19.49 -1.09 0.00	19.14 -1.16 0.00	20.16 -1.26 0.00	27.43 -1.44 0.00	28.40 -1.72 0.00	29.39 -1.68 0.00	28.94 -1.62 0.00	28.93 -1.30 0.00	26.26 -1.01 0.00	24.35 -0.96 0.00	23.94 -1.00 0.00	23.46 -1.00 0.00	23.58 -0.98 0.00	24.64 -1.00 0.00	28.83 -1.14 0.00	29.19 -1.19 0.00	31.48 -1.48 0.00	29.13 -1.31 0.00	25.45 -0.95 0.00	21.99 -0.94 0.00	21.48 -1.01 0.00
VALLEY44_115KV_TB2 355964	21.38 0.09 0.00	21.07 0.00 0.00	20.83 0.12 0.00	20.67 0.08 0.00	20.72 0.43 0.00	22.09 0.66 0.00	29.04 0.17 0.00	29.96 -0.15 0.00	30.76 -0.31 0.00	29.98 -0.58 0.00	29.29 -0.94 0.00	26.77 -0.49 0.00	25.16 -0.15 0.00	24.79 -0.15 0.00	24.24 -0.22 0.00	24.14 -0.42 0.00	25.18 -0.46 0.00	28.83 -1.14 0.00	29.64 -0.73 0.00	32.11 -0.86 0.00	30.28 -0.15 0.00	26.35 -0.05 0.00	23.23 0.30 0.00	23.43 0.94 0.00
VALLEY___115KV_TB 1-4 80826	21.27 -0.02 0.00	21.05 -0.02 0.00	20.75 0.04 0.00	20.71 0.12 0.00	20.48 0.18 0.00	21.68 0.26 0.00	29.25 0.38 0.00	30.96 0.84 0.00	32.03 0.96 0.00	31.51 0.95 0.00	31.16 0.94 0.00	28.19 0.93 0.00	26.17 0.86 0.00	25.79 0.85 0.00	25.29 0.83 0.00	25.35 0.79 0.00	26.10 0.46 0.00	30.42 0.45 0.00	30.92 0.55 0.00	33.63 0.66 0.00	31.01 0.58 0.00	26.93 0.53 0.00	23.32 0.39 0.00	22.83 0.34 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.44 1.15 0.00	22.17 1.10 0.00	21.78 1.08 0.00	21.63 1.05 0.00	21.35 1.06 0.00	22.65 1.22 0.00	30.72 1.85 0.00	37.70 7.59 0.00	39.15 8.08 0.00	37.77 7.21 0.00	36.87 6.65 0.00	33.34 6.08 0.00	30.85 5.54 0.00	30.11 5.16 0.00	29.50 5.04 0.00	29.45 4.89 0.00	28.66 3.03 0.00	33.23 3.27 0.00	34.35 3.98 0.00	37.45 4.48 0.00	34.39 3.96 0.00	29.75 3.35 0.00	25.77 2.84 0.00	25.30 2.81 0.00
VISCHER___FERRY HYD 24020	21.91 0.62 0.00	21.64 0.57 0.00	21.22 0.52 0.00	21.16 0.58 0.00	20.82 0.53 0.00	22.07 0.64 0.00	29.88 1.01 0.00	31.38 1.26 0.00	32.19 1.12 0.00	31.75 1.19 0.00	31.16 0.94 0.00	28.00 0.74 0.00	25.89 0.58 0.00	25.49 0.55 0.00	25.02 0.56 0.00	25.10 0.54 0.00	26.25 0.61 0.00	30.68 0.72 0.00	31.19 0.82 0.00	34.05 1.09 0.00	31.32 0.88 0.00	26.98 0.58 0.00	23.39 0.46 0.00	22.80 0.31 0.00
V_A_10_SYNC_DSASP 323832	20.42 -0.87 0.00	20.00 -1.07 0.00	19.71 -0.99 0.00	19.60 -0.99 0.00	19.62 -0.67 0.00	20.76 -0.66 0.00	27.05 -1.82 0.00	28.12 -1.99 0.00	28.95 -2.11 0.00	28.36 -2.20 0.00	27.99 -2.24 0.00	25.22 -2.05 0.00	23.74 -1.57 0.00	23.37 -1.57 0.00	22.90 -1.57 0.00	23.04 -1.52 0.00	23.84 -1.80 0.00	27.75 -2.22 0.00	28.28 -2.10 0.00	30.33 -2.64 0.00	28.49 -1.95 0.00	24.74 -1.66 0.00	21.81 -1.12 0.00	21.86 -0.63 0.00
V_CMM_10_SYNC_DSASP 323787	20.78 -0.51 0.00	20.74 -0.34 0.00	20.39 -0.31 0.00	20.23 -0.35 0.00	19.87 -0.43 0.00	20.91 -0.51 0.00	28.32 -0.55 0.00	29.30 -0.81 0.00	30.32 -0.75 0.00	29.86 -0.70 0.00	29.77 -0.45 0.00	26.99 -0.27 0.00	25.03 -0.28 0.00	24.64 -0.30 0.00	24.14 -0.32 0.00	24.29 -0.27 0.00	25.36 -0.28 0.00	29.64 -0.33 0.00	29.92 -0.45 0.00	32.31 -0.66 0.00	29.89 -0.55 0.00	26.14 -0.26 0.00	22.65 -0.27 0.00	22.17 -0.31 0.00
V_CMP_10_SYNC_DSASP 323788	20.80 -0.49 0.00	20.74 -0.34 0.00	20.43 -0.27 0.00	20.19 -0.39 0.00	20.03 -0.26 0.00	21.06 -0.36 0.00	28.61 -0.26 0.00	29.24 -0.87 0.00	30.23 -0.84 0.00	29.95 -0.61 0.00	30.04 -0.18 0.00	27.37 0.11 0.00	25.46 0.15 0.00	25.02 0.08 0.00	24.44 -0.02 0.00	24.61 0.05 0.00	25.74 0.10 0.00	30.18 0.21 0.00	30.50 0.12 0.00	32.34 -0.63 0.00	30.22 -0.21 0.00	26.53 0.13 0.00	22.84 -0.09 0.00	22.24 -0.25 0.00
V_D_10_SYNC_DSASP 323841	20.76 -0.53 0.00	20.71 -0.36 0.00	20.37 -0.33 0.00	20.23 -0.35 0.00	19.87 -0.43 0.00	20.91 -0.51 0.00	28.35 -0.52 0.00	29.36 -0.75 0.00	30.35 -0.71 0.00	29.92 -0.64 0.00	29.86 -0.36 0.00	27.04 -0.22 0.00	25.11 -0.20 0.00	24.72 -0.22 0.00	24.19 -0.27 0.00	24.34 -0.22 0.00	25.41 -0.23 0.00	29.70 -0.27 0.00	30.01 -0.36 0.00	32.37 -0.59 0.00	29.95 -0.49 0.00	26.19 -0.21 0.00	22.68 -0.25 0.00	22.22 -0.27 0.00
V_E_10_SYNC_DSASP 323830	22.64 1.34 0.00	22.40 1.33 0.00	21.99 1.28 0.00	21.78 1.19 0.00	21.59 1.30 0.00	23.01 1.59 0.00	31.09 2.22 0.00	34.09 3.97 0.00	35.23 4.16 0.00	34.13 3.57 0.00	33.52 3.29 0.00	30.21 2.95 0.00	28.10 2.78 0.00	27.54 2.59 0.00	27.03 2.57 0.00	27.12 2.55 0.00	27.89 2.26 0.00	32.63 2.67 0.00	33.77 3.40 0.00	36.76 3.79 0.00	33.81 3.38 0.00	29.25 2.85 0.00	25.41 2.48 0.00	24.99 2.50 0.00
V_F_30_NSYNC___DSASP 323816	22.08 0.79 0.00	21.81 0.74 0.00	21.43 0.72 0.00	21.30 0.72 0.00	20.98 0.69 0.00	22.26 0.83 0.00	30.17 1.30 0.00	31.71 1.59 0.00	32.53 1.46 0.00	32.09 1.53 0.00	31.46 1.24 0.00	28.24 0.98 0.00	26.20 0.89 0.00	25.74 0.80 0.00	25.29 0.83 0.00	25.37 0.81 0.00	26.48 0.84 0.00	30.95 0.99 0.00	31.47 1.09 0.00	34.35 1.38 0.00	31.66 1.22 0.00	27.30 0.90 0.00	23.64 0.71 0.00	23.05 0.56 0.00
V_F_30_SYNC_DSASP 323786	22.32 1.02 0.00	22.00 0.93 0.00	21.59 0.89 0.00	21.49 0.91 0.00	21.17 0.87 0.00	22.41 0.99 0.00	30.34 1.47 0.00	31.86 1.75 0.00	32.68 1.62 0.00	32.24 1.68 0.00	31.64 1.42 0.00	28.44 1.17 0.00	26.27 0.96 0.00	25.87 0.92 0.00	25.42 0.95 0.00	25.52 0.96 0.00	26.64 1.00 0.00	31.08 1.11 0.00	31.59 1.21 0.00	34.45 1.48 0.00	31.68 1.25 0.00	27.38 0.98 0.00	23.71 0.78 0.00	23.07 0.58 0.00
V_XM_10_SYNC_DSASP 323789	20.80 -0.49 0.00	20.74 -0.34 0.00	20.43 -0.27 0.00	20.19 -0.39 0.00	20.03 -0.26 0.00	21.06 -0.36 0.00	28.61 -0.26 0.00	29.24 -0.87 0.00	30.23 -0.84 0.00	29.95 -0.61 0.00	30.04 -0.18 0.00	27.37 0.11 0.00	25.46 0.15 0.00	25.02 0.08 0.00	24.44 -0.02 0.00	24.61 0.05 0.00	25.74 0.10 0.00	30.18 0.21 0.00	30.50 0.12 0.00	32.34 -0.63 0.00	30.22 -0.21 0.00	26.53 0.13 0.00	22.84 -0.09 0.00	22.24 -0.25 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.29 1.00 0.00	21.92 0.84 0.00	21.53 0.83 0.00	21.39 0.80 0.00	21.08 0.79 0.00	22.26 0.84 0.00	30.34 1.47 0.00	31.98 1.87 0.00	33.03 1.96 0.00	32.52 1.96 0.00	31.95 1.72 0.00	28.68 1.42 0.00	26.65 1.34 0.00	26.26 1.32 0.00	25.83 1.37 0.00	25.96 1.40 0.00	26.97 1.33 0.00	31.47 1.50 0.00	32.01 1.64 0.00	34.98 2.01 0.00	32.11 1.67 0.00	27.53 1.14 0.00	23.87 0.94 0.00	23.12 0.63 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.34 1.04 0.00	21.98 0.91 0.00	21.59 0.89 0.00	21.43 0.84 0.00	21.11 0.81 0.00	22.28 0.86 0.00	30.43 1.56 0.00	32.13 2.02 0.00	33.24 2.17 0.00	32.76 2.20 0.00	32.25 2.03 0.00	28.87 1.61 0.00	26.83 1.52 0.00	26.49 1.55 0.00	26.08 1.61 0.00	26.21 1.65 0.00	27.18 1.54 0.00	31.76 1.80 0.00	32.23 1.85 0.00	35.18 2.21 0.00	32.26 1.83 0.00	27.59 1.19 0.00	23.98 1.05 0.00	23.16 0.67 0.00
W50THST__13_KV_LOAD 356117	22.40 1.11 0.00	22.04 0.97 0.00	21.66 0.95 0.00	21.49 0.91 0.00	21.17 0.87 0.00	22.35 0.92 0.00	30.54 1.67 0.00	32.25 2.14 0.00	33.40 2.33 0.00	32.94 2.38 0.00	32.43 2.21 0.00	29.01 1.74 0.00	26.96 1.65 0.00	26.61 1.67 0.00	26.22 1.76 0.00	26.33 1.77 0.00	27.30 1.67 0.00	31.94 1.98 0.00	32.35 1.97 0.00	35.34 2.37 0.00	32.38 1.95 0.00	27.69 1.29 0.00	24.05 1.12 0.00	23.23 0.74 0.00
WADING RIVER_IC_1 23522	22.98 1.68 0.00	24.25 1.56 -1.62	22.75 1.64 -0.41	22.07 1.48 0.00	21.79 1.50 0.00	25.78 1.63 -2.73	32.31 2.28 -1.16	39.03 2.86 -6.06	35.55 3.01 -1.47	33.37 2.81 0.00	32.61 2.39 0.00	29.39 2.13 0.00	27.31 1.85 -0.15	27.25 1.82 -0.49	26.30 1.84 0.00	28.08 1.92 -1.60	32.36 2.10 -4.62	35.44 2.46 -3.02	34.89 2.55 -1.96	38.24 3.03 -2.24	33.90 2.71 -0.76	31.65 1.74 -3.51	26.63 1.42 -2.28	23.78 1.28 -0.01
WADING RIVER_IC_2 23547	22.98 1.68 0.00	24.25 1.56 -1.62	22.75 1.64 -0.41	22.07 1.48 0.00	21.79 1.50 0.00	25.78 1.63 -2.73	32.31 2.28 -1.16	39.03 2.86 -6.06	35.55 3.01 -1.47	33.37 2.81 0.00	32.61 2.39 0.00	29.39 2.13 0.00	27.31 1.85 -0.15	27.25 1.82 -0.49	26.30 1.84 0.00	28.08 1.92 -1.60	32.36 2.10 -4.62	35.44 2.46 -3.02	34.89 2.55 -1.96	38.24 3.03 -2.24	33.90 2.71 -0.76	31.65 1.74 -3.51	26.63 1.42 -2.28	23.78 1.28 -0.01

WADING RIVER_IC_3 23601	22.98 1.68 0.00	24.25 1.56 -1.62	22.75 1.64 -0.41	22.07 1.48 0.00	21.79 1.50 0.00	25.78 1.63 -2.73	32.31 2.28 -1.16	39.03 2.86 -6.06	35.55 3.01 -1.47	33.37 2.81 0.00	32.61 2.39 0.00	29.39 2.13 0.00	27.31 1.85 -0.15	27.25 1.82 -0.49	26.30 1.84 0.00	28.08 1.92 -1.60	32.36 2.10 -4.62	35.44 2.46 -3.02	34.89 2.55 -1.96	38.24 3.03 -2.24	33.90 2.71 -0.76	31.65 1.74 -3.51	26.63 1.42 -2.28	23.78 1.28 -0.01
WALDENNY_I2_KV_BK2 80841	20.57 -0.72 0.00	20.31 -0.76 0.00	20.06 -0.64 0.00	19.95 -0.64 0.00	19.95 -0.34 0.00	21.25 -0.17 0.00	27.72 -1.15 0.00	28.70 -1.42 0.00	29.55 -1.52 0.00	28.85 -1.71 0.00	28.08 -2.15 0.00	25.76 -1.50 0.00	24.27 -1.04 0.00	23.92 -1.02 0.00	23.39 -1.08 0.00	23.24 -1.33 0.00	24.28 -1.36 0.00	27.72 -2.25 0.00	28.52 -1.85 0.00	30.82 -2.14 0.00	29.04 -1.40 0.00	25.26 -1.14 0.00	22.36 -0.57 0.00	22.58 0.09 0.00
WALDEN___HYDRO 24148	22.25 0.96 0.00	21.87 0.80 0.00	21.49 0.79 0.00	21.37 0.78 0.00	21.06 0.77 0.00	22.22 0.79 0.00	30.28 1.41 0.00	31.89 1.78 0.00	32.84 1.77 0.00	32.30 1.74 0.00	31.67 1.45 0.00	28.41 1.15 0.00	26.40 1.09 0.00	26.02 1.07 0.00	25.56 1.10 0.00	25.72 1.15 0.00	26.77 1.13 0.00	31.26 1.29 0.00	31.86 1.49 0.00	34.81 1.85 0.00	31.99 1.55 0.00	27.46 1.06 0.00	23.78 0.85 0.00	23.05 0.56 0.00
WARRENSBURG____ 23737	21.93 0.64 0.00	21.66 0.59 0.00	21.26 0.56 0.00	21.14 0.56 0.00	20.84 0.55 0.00	22.13 0.71 0.00	30.11 1.24 0.00	31.65 1.53 0.00	32.47 1.40 0.00	32.03 1.47 0.00	31.37 1.15 0.00	28.14 0.87 0.00	26.07 0.76 0.00	25.59 0.65 0.00	25.15 0.68 0.00	25.23 0.66 0.00	26.33 0.69 0.00	30.80 0.84 0.00	31.32 0.94 0.00	34.19 1.22 0.00	31.53 1.09 0.00	27.17 0.77 0.00	23.50 0.57 0.00	22.89 0.41 0.00
WATERSIDE___6 8 9 23538	22.47 1.17 -0.01	22.09 1.01 -0.01	21.70 0.99 -0.01	21.56 0.97 -0.01	21.23 0.93 0.00	22.32 0.90 0.00	30.52 1.65 0.00	32.22 2.11 0.00	33.37 2.30 0.00	32.89 2.32 -0.01	32.32 2.09 -0.01	28.95 1.69 0.00	26.91 1.59 0.00	26.56 1.62 0.00	26.16 1.69 -0.01	26.29 1.72 -0.01	27.25 1.62 0.00	31.86 1.89 -0.01	32.35 1.97 -0.01	35.35 2.37 -0.01	32.38 1.95 0.00	27.69 1.29 0.00	24.10 1.17 0.00	23.31 0.81 -0.01
WATKINRD_115KV_LN8_ILLION 55919	21.44 0.15 0.00	21.20 0.13 0.00	20.85 0.14 0.00	20.77 0.19 0.00	20.52 0.22 0.00	21.68 0.26 0.00	29.25 0.38 0.00	31.47 1.36 0.00	32.59 1.52 0.00	32.00 1.44 0.00	31.67 1.45 0.00	28.68 1.42 0.00	26.63 1.32 0.00	26.24 1.30 0.00	25.76 1.30 0.00	25.79 1.23 0.00	26.00 0.36 0.00	30.36 0.39 0.00	30.86 0.49 0.00	33.56 0.59 0.00	30.92 0.49 0.00	26.80 0.40 0.00	23.25 0.32 0.00	22.76 0.27 0.00
WATSON___69_KV_BK 1 55734	23.10 1.81 0.00	22.65 1.58 0.00	22.36 1.66 0.00	22.09 1.50 0.00	21.84 1.54 0.00	24.66 1.67 -1.57	32.57 2.54 -1.16	39.27 3.10 -6.06	35.14 3.23 -0.84	33.65 3.09 0.00	32.94 2.72 0.00	29.61 2.34 0.00	27.64 2.18 -0.15	27.63 2.19 -0.49	26.66 2.20 0.00	28.45 2.28 -1.60	30.10 2.20 -2.25	32.77 2.58 -0.22	34.79 2.76 -1.65	38.50 3.33 -2.20	34.04 2.89 -0.71	32.07 2.16 -3.51	27.00 1.79 -2.28	23.96 1.46 -0.01
WDELAWARE___HYD 323627	22.53 1.23 0.00	22.17 1.10 0.00	21.80 1.10 0.00	21.67 1.09 0.00	21.35 1.05 0.00	22.52 1.09 0.00	30.69 1.82 0.00	32.31 2.20 0.00	33.34 2.27 0.00	32.88 2.32 0.00	32.13 1.91 0.00	28.76 1.50 0.00	26.75 1.44 0.00	26.31 1.37 0.00	25.83 1.37 0.00	25.94 1.37 0.00	27.02 1.38 0.00	31.58 1.62 0.00	32.26 1.88 0.00	35.21 2.24 0.00	32.48 2.04 0.00	27.75 1.35 0.00	24.05 1.12 0.00	23.43 0.94 0.00
WEST BABYLON___IC 23714	22.98 1.68 0.00	22.53 1.45 0.00	22.22 1.51 0.00	21.94 1.36 0.00	21.69 1.40 0.00	24.51 1.52 -1.57	32.39 2.37 -1.16	39.06 2.89 -6.06	34.90 3.01 -0.81	33.43 2.87 0.00	32.76 2.54 0.00	29.42 2.15 0.00	27.51 2.05 -0.15	27.48 2.05 -0.49	26.54 2.08 0.00	28.30 2.14 -1.60	29.94 2.08 -2.23	32.59 2.43 -0.20	34.58 2.58 -1.63	38.27 3.13 -2.17	33.83 2.71 -0.69	31.91 2.01 -3.51	26.88 1.67 -2.28	23.85 1.35 -0.01
WEST CANADA___HYD 24049	21.42 0.13 0.00	21.18 0.11 0.00	20.81 0.10 0.00	20.69 0.10 0.00	20.42 0.12 0.00	21.55 0.13 0.00	29.07 0.20 0.00	30.41 0.30 0.00	31.35 0.28 0.00	30.83 0.27 0.00	30.44 0.21 0.00	27.43 0.16 0.00	25.46 0.15 0.00	25.09 0.15 0.00	24.61 0.15 0.00	24.71 0.15 0.00	25.79 0.15 0.00	30.15 0.18 0.00	30.59 0.21 0.00	33.26 0.30 0.00	30.68 0.24 0.00	26.53 0.13 0.00	23.04 0.12 0.00	22.58 0.09 0.00
WESTERN_NY_WIND 24143	20.53 -0.77 0.00	20.31 -0.76 0.00	20.02 -0.68 0.00	19.93 -0.66 0.00	19.89 -0.41 0.00	21.17 -0.26 0.00	27.69 -1.18 0.00	28.85 -1.26 0.00	29.73 -1.34 0.00	28.91 -1.65 0.00	28.20 -2.03 0.00	25.76 -1.50 0.00	24.22 -1.09 0.00	23.87 -1.07 0.00	23.36 -1.10 0.00	23.19 -1.38 0.00	24.30 -1.33 0.00	27.87 -2.10 0.00	28.73 -1.64 0.00	31.05 -1.91 0.00	29.22 -1.22 0.00	25.34 -1.06 0.00	22.36 -0.57 0.00	22.47 -0.02 0.00
WESTOVER___LESR 323668	21.53 0.23 0.00	21.30 0.23 0.00	20.93 0.23 0.00	20.79 0.21 0.00	20.60 0.30 0.00	21.83 0.41 0.00	29.25 0.38 0.00	30.72 0.60 0.00	31.63 0.56 0.00	30.99 0.43 0.00	30.47 0.24 0.00	27.54 0.27 0.00	25.62 0.30 0.00	25.22 0.27 0.00	24.73 0.27 0.00	24.81 0.25 0.00	26.00 0.36 0.00	30.24 0.27 0.00	30.89 0.52 0.00	33.59 0.63 0.00	30.98 0.55 0.00	26.82 0.42 0.00	23.36 0.44 0.00	23.07 0.58 0.00
WETHRSFD_WT_PWR 323626	20.31 -0.98 0.00	19.83 -1.24 0.00	19.57 -1.14 0.00	19.49 -1.09 0.00	19.62 -0.67 0.00	20.80 -0.62 0.00	27.17 -1.70 0.00	28.22 -1.90 0.00	29.02 -2.05 0.00	28.48 -2.08 0.00	28.14 -2.09 0.00	25.38 -1.88 0.00	23.94 -1.37 0.00	23.57 -1.37 0.00	23.07 -1.39 0.00	23.24 -1.33 0.00	23.89 -1.74 0.00	27.72 -2.25 0.00	28.16 -2.22 0.00	30.16 -2.80 0.00	28.43 -2.01 0.00	24.71 -1.69 0.00	21.94 -0.99 0.00	22.15 -0.34 0.00
WHAVSTOR_138KV_BK127 55557	22.21 0.92 0.00	21.85 0.78 0.00	21.47 0.77 0.00	21.33 0.74 0.00	21.02 0.73 0.00	22.20 0.77 0.00	30.26 1.39 0.00	31.89 1.78 0.00	32.90 1.83 0.00	32.39 1.83 0.00	31.86 1.63 0.00	28.57 1.31 0.00	26.55 1.24 0.00	26.19 1.25 0.00	25.73 1.27 0.00	25.86 1.30 0.00	26.89 1.26 0.00	31.38 1.41 0.00	31.92 1.55 0.00	34.85 1.88 0.00	31.99 1.55 0.00	27.46 1.06 0.00	23.80 0.87 0.00	23.05 0.56 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.21 0.92 0.00	21.85 0.78 0.00	21.47 0.77 0.00	21.33 0.74 0.00	21.02 0.73 0.00	22.20 0.77 0.00	30.26 1.39 0.00	31.89 1.78 0.00	32.90 1.83 0.00	32.39 1.83 0.00	31.86 1.63 0.00	28.57 1.31 0.00	26.55 1.24 0.00	26.19 1.25 0.00	25.73 1.27 0.00	25.86 1.30 0.00	26.89 1.26 0.00	31.38 1.41 0.00	31.92 1.55 0.00	34.85 1.88 0.00	31.99 1.55 0.00	27.46 1.06 0.00	23.80 0.87 0.00	23.05 0.56 0.00

WHITEHAL_115KV_TB1 80871	22.25 0.96 0.00	21.96 0.89 0.00	21.55 0.85 0.00	21.39 0.80 0.00	21.13 0.83 0.00	22.47 1.05 0.00	30.66 1.79 0.00	32.22 2.11 0.00	32.96 1.90 0.00	32.48 1.93 0.00	31.77 1.54 0.00	28.46 1.20 0.00	26.40 1.09 0.00	25.87 0.92 0.00	25.42 0.95 0.00	25.52 0.96 0.00	26.64 1.00 0.00	31.14 1.17 0.00	31.71 1.34 0.00	34.65 1.68 0.00	31.93 1.49 0.00	27.59 1.19 0.00	23.82 0.89 0.00	23.12 0.63 0.00
WHITEPLN_13_KV_LOAD 356215	22.51 1.21 0.00	22.13 1.05 0.00	21.74 1.04 0.00	21.57 0.99 0.00	21.27 0.97 0.00	22.41 0.99 0.00	30.60 1.73 0.00	32.34 2.23 0.00	33.40 2.33 0.00	32.94 2.38 0.00	32.37 2.15 0.00	29.01 1.74 0.00	26.98 1.67 0.00	26.61 1.67 0.00	26.15 1.69 0.00	26.28 1.72 0.00	27.28 1.64 0.00	31.79 1.83 0.00	32.44 2.07 0.00	35.34 2.37 0.00	32.45 2.01 0.00	27.83 1.43 0.00	24.10 1.17 0.00	23.30 0.81 0.00
WM_FLOYD_69_KV_BK2 356380	23.02 1.72 0.00	24.69 1.54 -2.08	22.87 1.64 -0.53	22.07 1.48 0.00	21.82 1.52 0.00	26.09 1.61 -3.06	32.36 2.34 -1.16	39.09 2.92 -6.06	35.78 3.08 -1.64	33.40 2.84 0.00	32.67 2.45 0.00	29.36 2.10 0.00	27.39 1.92 -0.15	27.43 2.00 -0.49	26.39 1.93 0.00	28.25 2.09 -1.60	33.03 2.10 -5.29	36.20 2.43 -3.81	35.00 2.58 -2.04	38.31 3.10 -2.24	33.87 2.68 -0.76	31.78 1.87 -3.51	26.77 1.56 -2.28	23.76 1.26 -0.01
WOODARD__115KV_TB2 355635	21.19 -0.11 0.00	20.97 -0.11 0.00	20.60 -0.10 0.00	20.48 -0.10 0.00	20.25 -0.04 0.00	21.38 -0.04 0.00	28.55 -0.32 0.00	29.93 -0.18 0.00	30.88 -0.19 0.00	30.28 -0.28 0.00	29.83 -0.39 0.00	26.99 -0.27 0.00	25.08 -0.23 0.00	24.72 -0.22 0.00	24.22 -0.24 0.00	24.29 -0.27 0.00	25.38 -0.26 0.00	29.55 -0.42 0.00	30.10 -0.27 0.00	32.70 -0.26 0.00	30.19 -0.24 0.00	26.16 -0.24 0.00	22.79 -0.14 0.00	22.56 0.07 0.00
YORK__WARBASSE 23770	22.49 1.19 -0.01	22.13 1.05 -0.01	21.73 1.01 -0.01	21.56 0.97 -0.01	21.23 0.93 0.00	22.30 0.88 0.00	30.52 1.65 0.00	32.25 2.14 0.00	33.40 2.33 0.00	32.95 2.38 -0.01	32.41 2.18 -0.01	29.01 1.74 0.00	26.96 1.65 0.00	26.59 1.65 0.00	26.21 1.74 -0.01	26.34 1.77 -0.01	27.30 1.67 0.00	31.95 1.98 -0.01	32.45 2.07 -0.01	35.45 2.47 -0.01	32.51 2.07 0.00	27.72 1.32 0.00	24.14 1.22 0.00	23.33 0.83 -0.01