

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		02/16/2024																										
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	EST	25.82	22.37	21.95	22.34	22.28	25.05	33.90	37.96	36.47	28.71	27.12	26.26	25.68	25.51	25.56	25.75	33.90	36.08	36.28	34.68	31.42	29.56	27.98	26.36			
		1.70	1.55	1.46	1.52	1.54	1.71	2.26	2.51	2.69	2.57	2.41	2.32	2.27	2.17	2.20	2.26	2.53	3.25	3.24	3.13	2.81	2.47	2.17	2.06			
		-2.03	-0.21	-0.23	-0.21	0.00	-0.49	-5.08	-8.79	-7.14	-0.47	-0.80	-0.47	0.00	0.00	0.00	0.00	-4.99	0.00	0.00	-0.19	0.00	0.00	0.00	0.00			
74TH STREET_GT_1 24260	EST	25.89	22.39	22.01	22.38	22.32	25.09	33.98	38.06	36.49	28.67	27.12	26.25	25.54	25.39	25.35	25.68	33.99	36.04	36.28	34.68	31.45	29.61	28.03	26.41			
		1.77	1.57	1.52	1.57	1.58	1.76	2.34	2.59	2.66	2.52	2.39	2.30	2.13	2.05	1.99	2.18	2.51	3.22	3.24	3.14	2.83	2.52	2.22	2.11			
		-2.03	-0.21	-0.23	-0.21	0.00	-0.49	-5.08	-8.81	-7.19	-0.48	-0.82	-0.48	0.00	0.00	0.00	0.00	-5.10	0.00	0.00	-0.19	0.00	0.00	0.00	0.00			
74TH STREET_GT_2 24261	EST	25.89	22.39	22.01	22.38	22.32	25.09	33.98	38.06	36.49	28.67	27.12	26.25	25.54	25.39	25.35	25.68	33.99	36.04	36.28	34.68	31.45	29.61	28.03	26.41			
		1.77	1.57	1.52	1.57	1.58	1.76	2.34	2.59	2.66	2.52	2.39	2.30	2.13	2.05	1.99	2.18	2.51	3.22	3.24	3.14	2.83	2.52	2.22	2.11			
		-2.03	-0.21	-0.23	-0.21	0.00	-0.49	-5.08	-8.81	-7.19	-0.48	-0.82	-0.48	0.00	0.00	0.00	0.00	-5.10	0.00	0.00	-0.19	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS 24011	EST	25.59	21.79	21.46	21.84	21.72	24.57	34.36	39.21	35.15	27.09	25.10	24.62	24.42	24.37	24.37	24.67	27.86	34.86	35.15	33.61	30.44	28.80	27.26	25.66			
		0.97	0.91	0.91	0.97	0.98	1.12	1.46	1.57	1.63	1.41	1.20	1.15	1.01	1.03	1.00	1.17	1.48	2.04	2.11	2.04	1.83	1.71	1.45	1.36			
		-2.54	-0.27	-0.28	-0.27	0.00	-0.61	-6.33	-10.97	-6.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00			
ADK RESOURCE___RCVRY 23798	EST	25.62	21.83	21.48	21.86	21.76	24.62	34.39	39.18	35.15	27.11	25.12	24.62	24.51	24.44	24.46	24.74	27.91	34.93	35.22	33.68	30.50	28.85	27.31	25.68			
		0.99	0.95	0.93	0.99	1.02	1.16	1.49	1.63	1.68	1.44	1.22	1.15	1.10	1.10	1.10	1.24	1.53	2.10	2.18	2.10	1.89	1.76	1.50	1.38			
		-2.54	-0.27	-0.28	-0.27	0.00	-0.61	-6.34	-10.88	-6.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS 24028	EST	25.59	21.79	21.46	21.84	21.72	24.57	34.36	39.21	35.15	27.09	25.10	24.62	24.42	24.37	24.37	24.67	27.86	34.86	35.15	33.61	30.44	28.80	27.26	25.66			
		0.97	0.91	0.91	0.97	0.98	1.12	1.46	1.57	1.63	1.41	1.20	1.15	1.01	1.03	1.00	1.17	1.48	2.04	2.11	2.04	1.83	1.71	1.45	1.36			
		-2.54	-0.27	-0.28	-0.27	0.00	-0.61	-6.33	-10.97	-6.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00			
ADK_NYS___DAM 23527	EST	26.04	22.27	21.88	22.26	22.18	25.01	34.63	39.28	35.43	27.80	25.87	25.37	25.26	25.09	25.14	25.37	28.49	35.58	35.85	34.23	31.02	29.32	27.80	26.22			
		1.50	1.40	1.34	1.40	1.43	1.57	1.94	2.19	2.24	2.13	1.96	1.90	1.85	1.75	1.77	1.88	2.11	2.76	2.81	2.66	2.40	2.22	1.99	1.92			
		-2.45	-0.26	-0.27	-0.26	0.00	-0.59	-6.13	-10.43	-6.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP 24190	EST	25.59	21.90	21.55	21.89	21.80	24.55	33.85	38.19	34.21	26.62	24.84	24.36	24.18	24.09	24.09	24.36	27.30	33.98	34.19	32.63	29.59	28.04	26.69	25.34			
		1.04	1.03	1.01	1.03	1.06	1.12	1.14	0.88	0.88	0.95	0.93	0.89	0.77	0.75	0.72	0.87	0.92	1.15	1.16	1.07	0.97	0.95	0.88	1.04			
		-2.46	-0.26	-0.28	-0.26	0.00	-0.59	-6.15	-10.65	-6.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00			
AKWESSNE_115KV_BK 355683	EST	21.64	20.22	19.94	20.15	20.21	22.30	25.74	25.89	25.87	24.95	23.24	22.81	22.92	22.90	22.94	22.88	25.67	31.84	32.08	30.44	27.81	26.31	25.24	23.79			
		-0.44	-0.39	-0.32	-0.45	-0.54	-0.55	-0.82	-0.77	-0.77	-0.72	-0.67	-0.66	-0.49	-0.44	-0.42	-0.61	-0.71	-0.98	-0.96	-0.91	-0.80	-0.79	-0.57	-0.51			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_1_SOLAR 323833	EST	25.76	22.10	21.73	22.09	22.01	24.75	34.08	38.39	34.50	26.98	25.10	24.60	24.51	24.41	24.46	24.69	27.73	34.57	34.82	33.26	30.16	28.58	27.18	25.71			
		1.26	1.24	1.20	1.24	1.27	1.32	1.49	1.33	1.33	1.31	1.19	1.13	1.10	1.07	1.10	1.20	1.34	1.74	1.78	1.69	1.54	1.49	1.37	1.41			
		-2.41	-0.25	-0.27	-0.25	0.00	-0.58	-6.02	-10.39	-6.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00			
ALBANY_2_SOLAR 323834	EST	25.73	22.10	21.73	22.09	21.99	24.75	34.08	38.39	34.50	26.98	25.10	24.60	24.51	24.39	24.44	24.69	27.73	34.57	34.82	33.26	30.16	28.56	27.15	25.68			
		1.24	1.24	1.20	1.24	1.24	1.32	1.49	1.33	1.33	1.31	1.19	1.13	1.10	1.05	1.08	1.20	1.34	1.74	1.78	1.69	1.54	1.46	1.34	1.38			
		-2.41	-0.26	-0.27	-0.26	0.00	-0.58	-6.03	-10.39	-6.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00			
ALBANY___1 23571	EST	25.59	21.90	21.55	21.89	21.80	24.55	33.85	38.19	34.21	26.62	24.84	24.36	24.18	24.09	24.09	24.36	27.30	33.98	34.19	32.63	29.59	28.04	26.69	25.34			
		1.04	1.03	1.01	1.03	1.06	1.12	1.14	0.88	0.88	0.95	0.93	0.89	0.77	0.75	0.72	0.87	0.92	1.15	1.16	1.07	0.97	0.95	0.88	1.04			
		-2.46	-0.26	-0.28	-0.26	0.00	-0.59	-6.15	-10.65	-6.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00			

ALBANY___2 23572	25.59 1.04 -2.46	21.90 1.03 -0.26	21.55 1.01 -0.28	21.89 1.03 -0.26	21.80 1.06 0.00	24.55 1.12 -0.59	33.85 1.14 -6.15	38.19 0.88 -10.65	34.21 0.88 -6.69	26.62 0.95 0.00	24.84 0.93 0.00	24.36 0.89 0.00	24.18 0.77 0.00	24.09 0.75 0.00	24.09 0.72 0.00	24.36 0.87 0.00	27.30 0.92 0.00	33.98 1.15 0.00	34.19 1.16 0.00	32.63 1.07 -0.22	29.59 0.97 0.00	28.04 0.95 0.00	26.69 0.88 0.00	25.34 1.04 0.00
ALBANY___3 23573	25.59 1.04 -2.46	21.90 1.03 -0.26	21.55 1.01 -0.28	21.89 1.03 -0.26	21.80 1.06 0.00	24.55 1.12 -0.59	33.85 1.14 -6.15	38.19 0.88 -10.65	34.21 0.88 -6.69	26.62 0.95 0.00	24.84 0.93 0.00	24.36 0.89 0.00	24.18 0.77 0.00	24.09 0.75 0.00	24.09 0.72 0.00	24.36 0.87 0.00	27.30 0.92 0.00	33.98 1.15 0.00	34.19 1.16 0.00	32.63 1.07 -0.22	29.59 0.97 0.00	28.04 0.95 0.00	26.69 0.88 0.00	25.34 1.04 0.00
ALBANY___4 23574	25.59 1.04 -2.46	21.90 1.03 -0.26	21.55 1.01 -0.28	21.89 1.03 -0.26	21.80 1.06 0.00	24.55 1.12 -0.59	33.85 1.14 -6.15	38.19 0.88 -10.65	34.21 0.88 -6.69	26.62 0.95 0.00	24.84 0.93 0.00	24.36 0.89 0.00	24.18 0.77 0.00	24.09 0.75 0.00	24.09 0.72 0.00	24.36 0.87 0.00	27.30 0.92 0.00	33.98 1.15 0.00	34.19 1.16 0.00	32.63 1.07 -0.22	29.59 0.97 0.00	28.04 0.95 0.00	26.69 0.88 0.00	25.34 1.04 0.00
ALBANY___LFGE 323615	25.74 1.17 -2.48	22.03 1.15 -0.26	21.66 1.11 -0.28	22.04 1.17 -0.26	21.93 1.18 0.00	24.69 1.26 -0.60	34.09 1.33 -6.20	38.49 1.15 -10.68	34.52 1.17 -6.71	26.88 1.21 0.00	25.05 1.15 0.00	24.55 1.08 0.00	24.47 1.05 0.00	24.34 1.00 0.00	24.39 1.03 0.00	24.60 1.10 0.00	27.57 1.19 0.00	34.34 1.51 0.00	34.56 1.52 0.00	32.98 1.41 -0.22	29.90 1.29 0.00	28.31 1.22 0.00	26.95 1.13 0.00	25.54 1.24 0.00
ALCOA_PA_115KV_PL-6C 55860	21.69 -0.40 0.00	20.26 -0.35 0.00	19.98 -0.28 0.00	20.21 -0.39 0.00	20.23 -0.52 0.00	22.32 -0.53 0.00	25.79 -0.77 0.00	25.95 -0.72 0.00	25.92 -0.72 0.00	25.01 -0.67 0.00	23.28 -0.62 0.00	22.86 -0.61 0.00	22.97 -0.44 0.00	22.94 -0.40 0.00	22.97 -0.40 0.00	22.93 -0.56 0.00	25.75 -0.63 0.00	31.91 -0.92 0.00	32.15 -0.89 0.00	30.54 -0.82 0.00	27.87 -0.74 0.00	26.39 -0.70 0.00	25.32 -0.49 0.00	23.86 -0.44 0.00
ALCOA_RYNLDS___DRP 24188	21.69 -0.40 0.00	20.26 -0.35 0.00	19.98 -0.28 0.00	20.21 -0.39 0.00	20.23 -0.52 0.00	22.32 -0.53 0.00	25.79 -0.77 0.00	25.95 -0.72 0.00	25.92 -0.72 0.00	25.01 -0.67 0.00	23.28 -0.62 0.00	22.86 -0.61 0.00	22.97 -0.44 0.00	22.94 -0.40 0.00	22.97 -0.40 0.00	22.93 -0.56 0.00	25.75 -0.63 0.00	31.91 -0.92 0.00	32.15 -0.89 0.00	30.54 -0.82 0.00	27.87 -0.74 0.00	26.39 -0.70 0.00	25.32 -0.49 0.00	23.86 -0.44 0.00
ALCOA___DSASP 323711	21.69 -0.40 0.00	20.24 -0.37 0.00	19.98 -0.28 0.00	20.21 -0.39 0.00	20.23 -0.52 0.00	22.32 -0.52 0.00	25.93 -0.64 0.00	26.05 -0.61 0.00	25.92 -0.72 0.00	25.01 -0.67 0.00	23.28 -0.62 0.00	22.86 -0.61 0.00	22.87 -0.54 0.00	22.87 -0.47 0.00	22.87 -0.49 0.00	22.88 -0.61 0.00	25.75 -0.63 0.00	31.91 -0.92 0.00	32.15 -0.89 0.00	30.60 -0.75 0.00	27.87 -0.74 0.00	26.39 -0.70 0.00	25.32 -0.49 0.00	23.86 -0.44 0.00
ALLEGHENY___COGEN 23514	22.56 0.07 -0.41	20.70 0.04 -0.04	20.11 -0.20 -0.05	20.71 0.06 -0.04	21.04 0.29 0.00	23.12 0.18 -0.10	28.33 0.74 -1.02	29.28 0.85 -1.77	28.65 0.91 -1.11	26.39 0.72 0.00	24.55 0.65 0.00	23.96 0.49 0.00	23.64 0.23 0.00	23.60 0.26 0.00	23.76 0.40 0.00	24.25 0.75 0.00	27.49 1.11 0.00	34.66 1.84 0.00	34.89 1.85 0.00	32.86 1.47 -0.04	30.16 1.54 0.00	28.69 1.60 0.00	27.05 1.24 0.00	25.20 0.90 0.00
ALTAMONT_115KV_TB 2 55880	25.45 0.91 -2.46	21.74 0.87 -0.26	21.37 0.83 -0.27	21.73 0.87 -0.26	21.64 0.89 0.00	24.39 0.96 -0.59	33.87 1.17 -6.14	38.42 1.12 -10.63	34.46 1.15 -6.68	26.75 1.08 0.00	24.93 1.03 0.00	24.43 0.96 0.00	24.28 0.87 0.00	24.18 0.84 0.00	24.21 0.84 0.00	24.43 0.94 0.00	27.46 1.08 0.00	34.24 1.41 0.00	34.46 1.42 0.00	32.95 1.38 -0.22	29.84 1.23 0.00	28.23 1.14 0.00	26.82 1.01 0.00	25.32 1.02 0.00
ALTONA_WT_PWR 323606	21.95 -0.13 0.00	20.57 -0.04 0.00	20.28 0.02 0.00	20.40 -0.21 0.00	20.35 -0.39 0.00	22.43 -0.41 0.00	26.14 -0.43 0.00	26.27 -0.40 0.00	26.08 -0.56 0.00	25.13 -0.54 0.00	23.33 -0.57 0.00	22.79 -0.68 0.00	22.73 -0.68 0.00	22.69 -0.65 0.00	22.71 -0.65 0.00	22.79 -0.70 0.00	25.75 -0.63 0.00	32.14 -0.69 0.00	32.44 -0.59 0.00	30.85 -0.50 0.00	28.15 -0.46 0.00	26.71 -0.38 0.00	25.66 -0.15 0.00	24.20 -0.10 0.00
AMERICAN_REF_FUEL 24010	20.22 -2.19 -0.32	18.60 -2.04 -0.03	17.95 -2.35 -0.04	18.66 -1.98 -0.03	19.02 -1.72 0.00	20.70 -2.22 -0.08	24.86 -2.50 -0.79	25.29 -2.75 -1.37	25.08 -2.42 -0.86	23.36 -2.31 0.00	21.75 -2.15 0.00	21.36 -2.11 0.00	21.12 -2.29 0.00	21.05 -2.29 0.00	21.12 -2.24 0.00	21.40 -2.09 0.00	23.98 -2.40 0.00	30.00 -2.82 0.00	29.90 -3.14 0.00	28.25 -3.14 -0.03	26.10 -2.52 0.00	25.12 -1.98 0.00	23.93 -1.88 0.00	22.28 -2.02 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.03 -2.41 -0.35	18.55 -2.10 -0.04	17.73 -2.57 -0.04	18.56 -2.08 -0.04	19.00 -1.74 0.00	20.44 -2.49 -0.08	24.94 -2.50 -0.88	25.57 -2.61 -1.52	25.33 -2.26 -0.95	24.01 -1.67 0.00	22.45 -1.46 0.00	22.16 -1.31 0.00	21.98 -1.43 0.00	21.94 -1.40 0.00	22.06 -1.31 0.00	22.37 -1.13 0.00	25.17 -1.21 0.00	31.81 -1.02 0.00	31.95 -1.09 0.00	29.91 -1.47 -0.03	27.84 -0.77 0.00	26.71 -0.38 0.00	25.37 -0.44 0.00	23.69 -0.61 0.00
ARTHUR KILL_GT_1 23520	25.89 1.77 -2.04	22.42 1.59 -0.22	22.00 1.50 -0.24	22.34 1.52 -0.21	22.28 1.54 0.00	25.00 1.67 -0.49	33.79 2.15 -5.08	37.80 2.35 -8.79	36.26 2.45 -7.17	28.47 2.31 -0.48	26.90 2.18 -0.82	26.04 2.09 -0.48	25.47 2.06 0.00	25.30 1.96 0.00	25.35 1.98 0.00	25.57 2.07 -0.01	34.96 2.35 -6.23	35.89 3.05 -0.01	36.12 3.07 -0.01	35.43 2.95 -1.13	31.31 2.69 -0.01	29.49 2.38 -0.01	27.94 2.12 -0.01	26.35 2.04 -0.01
ARTHUR_KILL_2 23512	25.83 1.70 -2.04	22.36 1.53 -0.22	21.94 1.44 -0.24	22.30 1.48 -0.21	22.22 1.47 0.00	24.93 1.60 -0.49	33.72 2.07 -5.08	37.72 2.27 -8.79	36.18 2.37 -7.17	28.39 2.23 -0.48	26.83 2.10 -0.82	25.97 2.02 -0.48	25.40 1.99 0.00	25.23 1.89 0.00	25.28 1.92 0.00	25.50 2.00 -0.01	34.88 2.27 -6.23	35.76 2.92 -0.01	35.99 2.94 -0.01	35.33 2.85 -1.13	31.20 2.58 -0.01	29.40 2.30 -0.01	27.86 2.04 -0.01	26.27 1.97 -0.01
ARTHUR_KILL_3 23513	25.64 1.52 -2.03	22.21 1.38 -0.21	21.81 1.32 -0.23	22.18 1.36 -0.21	22.12 1.37 0.00	24.86 1.53 -0.49	33.66 2.02 -5.08	37.72 2.27 -8.79	36.15 2.34 -7.17	28.39 2.23 -0.48	26.88 2.15 -0.82	26.02 2.07 -0.48	25.43 2.01 -0.01	25.24 1.89 -0.01	25.29 1.92 -0.01	25.50 2.00 -0.01	34.84 2.22 -6.24	35.66 2.82 -0.01	35.89 2.84 -0.01	34.65 2.73 -0.57	31.14 2.52 -0.01	29.32 2.22 0.00	27.75 1.94 0.00	26.14 1.85 0.00

ARTHUR_KILL_COGEN 323718	25.89 1.77 -2.04	22.42 1.59 -0.22	22.00 1.50 -0.24	22.34 1.52 -0.21	22.28 1.54 0.00	25.00 1.67 -0.49	33.79 2.15 -5.08	37.80 2.35 -8.79	36.26 2.45 -7.17	28.47 2.31 -0.48	26.90 2.18 -0.82	26.04 2.09 -0.48	25.47 2.06 0.00	25.30 1.96 0.00	25.35 1.98 0.00	25.57 2.07 -0.01	34.96 2.35 -6.23	35.89 3.05 -0.01	36.12 3.07 -0.01	35.43 2.95 -1.13	31.31 2.69 -0.01	29.49 2.38 -0.01	27.94 2.12 -0.01	26.35 2.04 -0.01
ASHOKAN____ 23654	25.15 0.84 -2.22	22.56 1.71 -0.23	22.09 1.58 -0.25	22.38 1.55 -0.23	22.41 1.66 0.00	24.31 0.94 -0.53	33.31 1.20 -5.55	37.17 0.93 -9.58	33.51 0.85 -6.01	27.29 1.62 0.00	25.24 1.34 0.00	24.67 1.20 0.00	24.56 1.15 0.00	24.46 1.12 0.00	24.53 1.17 0.00	24.93 1.43 0.00	28.07 1.69 0.00	35.22 2.40 0.00	35.48 2.44 0.00	33.84 2.29 -0.19	30.59 1.97 0.00	29.05 1.95 0.00	27.59 1.78 0.00	26.19 1.90 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.67 1.55 -2.04	22.30 1.46 -0.22	21.92 1.42 -0.24	22.22 1.40 -0.21	22.16 1.41 0.00	24.88 1.55 -0.48	33.71 2.07 -5.07	37.85 2.40 -8.78	36.34 2.53 -7.17	28.56 2.41 -0.47	27.01 2.30 -0.81	26.15 2.21 -0.47	25.63 2.23 0.01	25.41 2.08 0.01	25.46 2.10 0.01	25.62 2.14 0.01	33.84 2.40 -5.06	35.84 3.02 0.01	36.04 3.01 0.01	34.49 2.95 -0.19	31.29 2.69 0.01	29.39 2.30 0.01	27.82 2.01 0.01	26.20 1.90 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	25.67 1.55 -2.04	22.30 1.46 -0.22	21.92 1.42 -0.24	22.22 1.40 -0.21	22.16 1.41 0.00	24.88 1.55 -0.48	33.71 2.07 -5.07	37.85 2.40 -8.78	36.34 2.53 -7.17	28.56 2.41 -0.47	27.01 2.30 -0.81	26.15 2.21 -0.47	25.63 2.23 0.01	25.41 2.08 0.01	25.46 2.10 0.01	25.62 2.14 0.01	33.84 2.40 -5.06	35.84 3.02 0.01	36.04 3.01 0.01	34.49 2.95 -0.19	31.29 2.69 0.01	29.39 2.30 0.01	27.82 2.01 0.01	26.20 1.90 -0.01
ASTORIA_GT2_1 24094	25.69 1.57 -2.03	22.27 1.44 -0.21	21.91 1.42 -0.23	22.22 1.40 -0.21	22.16 1.41 0.00	24.88 1.55 -0.49	33.77 2.13 -5.08	37.93 2.45 -8.81	36.35 2.53 -7.18	28.59 2.44 -0.47	27.01 2.29 -0.81	26.17 2.23 -0.47	25.38 1.99 0.02	25.26 1.94 0.02	25.22 1.87 0.02	25.52 2.04 0.02	33.87 2.43 -5.06	35.83 3.02 0.02	36.06 3.04 0.02	34.55 3.01 -0.19	31.34 2.75 0.02	29.41 2.33 0.02	27.81 2.01 0.02	26.19 1.90 0.00
ASTORIA_GT2_2 24095	25.69 1.57 -2.03	22.27 1.44 -0.21	21.91 1.42 -0.23	22.22 1.40 -0.21	22.16 1.41 0.00	24.88 1.55 -0.49	33.77 2.13 -5.08	37.93 2.45 -8.81	36.35 2.53 -7.18	28.59 2.44 -0.47	27.01 2.29 -0.81	26.17 2.23 -0.47	25.38 1.99 0.02	25.26 1.94 0.02	25.22 1.87 0.02	25.52 2.04 0.02	33.87 2.43 -5.06	35.83 3.02 0.02	36.06 3.04 0.02	34.55 3.01 -0.19	31.34 2.75 0.02	29.41 2.33 0.02	27.81 2.01 0.02	26.19 1.90 0.00
ASTORIA_GT2_3 24096	25.69 1.57 -2.03	22.27 1.44 -0.21	21.91 1.42 -0.23	22.22 1.40 -0.21	22.16 1.41 0.00	24.88 1.55 -0.49	33.77 2.13 -5.08	37.93 2.45 -8.81	36.35 2.53 -7.18	28.59 2.44 -0.47	27.01 2.29 -0.81	26.17 2.23 -0.47	25.38 1.99 0.02	25.26 1.94 0.02	25.22 1.87 0.02	25.52 2.04 0.02	33.87 2.43 -5.06	35.83 3.02 0.02	36.06 3.04 0.02	34.55 3.01 -0.19	31.34 2.75 0.02	29.41 2.33 0.02	27.81 2.01 0.02	26.19 1.90 0.00
ASTORIA_GT2_4 24097	25.69 1.57 -2.03	22.27 1.44 -0.21	21.91 1.42 -0.23	22.22 1.40 -0.21	22.16 1.41 0.00	24.88 1.55 -0.49	33.77 2.13 -5.08	37.93 2.45 -8.81	36.35 2.53 -7.18	28.59 2.44 -0.47	27.01 2.29 -0.81	26.17 2.23 -0.47	25.38 1.99 0.02	25.26 1.94 0.02	25.22 1.87 0.02	25.52 2.04 0.02	33.87 2.43 -5.06	35.83 3.02 0.02	36.06 3.04 0.02	34.55 3.01 -0.19	31.34 2.75 0.02	29.41 2.33 0.02	27.81 2.01 0.02	26.19 1.90 0.00
ASTORIA_GT3_1 24098	25.69 1.57 -2.03	22.27 1.44 -0.21	21.91 1.42 -0.23	22.22 1.40 -0.21	22.16 1.41 0.00	24.88 1.55 -0.49	33.77 2.13 -5.08	37.93 2.45 -8.81	36.35 2.53 -7.18	28.59 2.44 -0.47	27.01 2.29 -0.81	26.17 2.23 -0.47	25.38 1.99 0.02	25.26 1.94 0.02	25.22 1.87 0.02	25.52 2.04 0.02	33.87 2.43 -5.06	35.83 3.02 0.02	36.06 3.04 0.02	34.55 3.01 -0.19	31.34 2.75 0.02	29.41 2.33 0.02	27.81 2.01 0.02	26.19 1.90 0.00
ASTORIA_GT3_2 24099	25.69 1.57 -2.03	22.27 1.44 -0.21	21.91 1.42 -0.23	22.22 1.40 -0.21	22.16 1.41 0.00	24.88 1.55 -0.49	33.77 2.13 -5.08	37.93 2.45 -8.81	36.35 2.53 -7.18	28.59 2.44 -0.47	27.01 2.29 -0.81	26.17 2.23 -0.47	25.38 1.99 0.02	25.26 1.94 0.02	25.22 1.87 0.02	25.52 2.04 0.02	33.87 2.43 -5.06	35.83 3.02 0.02	36.06 3.04 0.02	34.55 3.01 -0.19	31.34 2.75 0.02	29.41 2.33 0.02	27.81 2.01 0.02	26.19 1.90 0.00
ASTORIA_GT3_3 24100	25.69 1.57 -2.03	22.27 1.44 -0.21	21.91 1.42 -0.23	22.22 1.40 -0.21	22.16 1.41 0.00	24.88 1.55 -0.49	33.77 2.13 -5.08	37.93 2.45 -8.81	36.35 2.53 -7.18	28.59 2.44 -0.47	27.01 2.29 -0.81	26.17 2.23 -0.47	25.38 1.99 0.02	25.26 1.94 0.02	25.22 1.87 0.02	25.52 2.04 0.02	33.87 2.43 -5.06	35.83 3.02 0.02	36.06 3.04 0.02	34.55 3.01 -0.19	31.34 2.75 0.02	29.41 2.33 0.02	27.81 2.01 0.02	26.19 1.90 0.00
ASTORIA_GT3_4 24101	25.69 1.57 -2.03	22.27 1.44 -0.21	21.91 1.42 -0.23	22.22 1.40 -0.21	22.16 1.41 0.00	24.88 1.55 -0.49	33.77 2.13 -5.08	37.93 2.45 -8.81	36.35 2.53 -7.18	28.59 2.44 -0.47	27.01 2.29 -0.81	26.17 2.23 -0.47	25.38 1.99 0.02	25.26 1.94 0.02	25.22 1.87 0.02	25.52 2.04 0.02	33.87 2.43 -5.06	35.83 3.02 0.02	36.06 3.04 0.02	34.55 3.01 -0.19	31.34 2.75 0.02	29.41 2.33 0.02	27.81 2.01 0.02	26.19 1.90 0.00
ASTORIA_GT4_1 24102	25.69 1.57 -2.03	22.27 1.44 -0.21	21.91 1.42 -0.23	22.22 1.40 -0.21	22.16 1.41 0.00	24.88 1.55 -0.49	33.77 2.13 -5.08	37.93 2.45 -8.81	36.35 2.53 -7.18	28.59 2.44 -0.47	27.01 2.29 -0.81	26.17 2.23 -0.47	25.38 1.99 0.02	25.26 1.94 0.02	25.22 1.87 0.02	25.52 2.04 0.02	33.87 2.43 -5.06	35.83 3.02 0.02	36.06 3.04 0.02	34.55 3.01 -0.19	31.34 2.75 0.02	29.41 2.33 0.02	27.81 2.01 0.02	26.19 1.90 0.00
ASTORIA_GT4_2 24103	25.69 1.57 -2.03	22.27 1.44 -0.21	21.91 1.42 -0.23	22.22 1.40 -0.21	22.16 1.41 0.00	24.88 1.55 -0.49	33.77 2.13 -5.08	37.93 2.45 -8.81	36.35 2.53 -7.18	28.59 2.44 -0.47	27.01 2.29 -0.81	26.17 2.23 -0.47	25.38 1.99 0.02	25.26 1.94 0.02	25.22 1.87 0.02	25.52 2.04 0.02	33.87 2.43 -5.06	35.83 3.02 0.02	36.06 3.04 0.02	34.55 3.01 -0.19	31.34 2.75 0.02	29.41 2.33 0.02	27.81 2.01 0.02	26.19 1.90 0.00
ASTORIA_GT4_3 24104	25.69 1.57 -2.03	22.27 1.44 -0.21	21.91 1.42 -0.23	22.22 1.40 -0.21	22.16 1.41 0.00	24.88 1.55 -0.49	33.77 2.13 -5.08	37.93 2.45 -8.81	36.35 2.53 -7.18	28.59 2.44 -0.47	27.01 2.29 -0.81	26.17 2.23 -0.47	25.38 1.99 0.02	25.26 1.94 0.02	25.22 1.87 0.02	25.52 2.04 0.02	33.87 2.43 -5.06	35.83 3.02 0.02	36.06 3.04 0.02	34.55 3.01 -0.19	31.34 2.75 0.02	29.41 2.33 0.02	27.81 2.01 0.02	26.19 1.90 0.00

ASTORIA_GT4_4 24105	25.69 1.57 -2.03	22.27 1.44 -0.21	21.91 1.42 -0.23	22.22 1.40 -0.21	22.16 1.41 0.00	24.88 1.55 -0.49	33.77 2.13 -5.08	37.93 2.45 -8.81	36.35 2.53 -7.18	28.59 2.44 -0.47	27.01 2.29 -0.81	26.17 2.23 -0.47	25.38 1.99 0.02	25.26 1.94 0.02	25.22 1.87 0.02	25.52 2.04 0.02	33.87 2.43 -5.06	35.83 3.02 0.02	36.06 3.04 0.02	34.55 3.01 -0.19	31.34 2.75 0.02	29.41 2.33 0.02	27.81 2.01 0.02	26.19 1.90 0.00
ASTORIA_GT_1 23523	25.74 1.61 -2.04	22.34 1.50 -0.22	21.94 1.44 -0.24	22.26 1.44 -0.21	22.20 1.45 0.00	24.92 1.60 -0.48	33.76 2.13 -5.07	37.90 2.45 -8.78	36.39 2.58 -7.17	28.64 2.49 -0.47	27.06 2.34 -0.81	26.22 2.28 -0.47	25.67 2.27 0.01	25.48 2.15 0.01	25.50 2.15 0.01	25.67 2.19 0.01	33.92 2.48 -5.06	35.90 3.08 0.01	36.14 3.10 0.01	34.58 3.04 -0.19	31.38 2.77 0.01	29.47 2.38 0.01	27.87 2.07 0.01	26.27 1.97 -0.01
ASTORIA_GT_10 24110	25.82 1.70 -2.03	22.35 1.53 -0.21	21.97 1.48 -0.23	22.32 1.50 -0.21	22.26 1.51 0.00	25.00 1.67 -0.49	33.87 2.23 -5.08	37.93 2.45 -8.81	36.33 2.50 -7.19	28.57 2.41 -0.48	27.00 2.27 -0.82	26.13 2.18 -0.48	25.45 2.04 0.00	25.30 1.96 0.00	25.26 1.89 0.00	25.59 2.09 0.00	36.75 2.37 -8.00	35.91 3.09 0.00	36.11 3.07 0.00	35.49 3.01 -1.13	31.33 2.72 0.00	29.51 2.41 0.00	27.95 2.14 0.00	26.31 2.02 0.00
ASTORIA_GT_11 24225	25.82 1.70 -2.03	22.35 1.53 -0.21	21.97 1.48 -0.23	22.32 1.50 -0.21	22.26 1.51 0.00	25.00 1.67 -0.49	33.87 2.23 -5.08	37.93 2.45 -8.81	36.33 2.50 -7.19	28.57 2.41 -0.48	27.00 2.27 -0.82	26.13 2.18 -0.48	25.45 2.04 0.00	25.30 1.96 0.00	25.26 1.89 0.00	25.59 2.09 0.00	36.75 2.37 -8.00	35.91 3.09 0.00	36.11 3.07 0.00	35.49 3.01 -1.13	31.33 2.72 0.00	29.51 2.41 0.00	27.95 2.14 0.00	26.31 2.02 0.00
ASTORIA_GT_12 24226	25.82 1.70 -2.03	22.35 1.53 -0.21	21.97 1.48 -0.23	22.32 1.50 -0.21	22.26 1.51 0.00	25.00 1.67 -0.49	33.87 2.23 -5.08	37.93 2.45 -8.81	36.33 2.50 -7.19	28.57 2.41 -0.48	27.00 2.27 -0.82	26.13 2.18 -0.48	25.45 2.04 0.00	25.30 1.96 0.00	25.26 1.89 0.00	25.59 2.09 0.00	36.75 2.37 -8.00	35.91 3.09 0.00	36.11 3.07 0.00	35.49 3.01 -1.13	31.33 2.72 0.00	29.51 2.41 0.00	27.95 2.14 0.00	26.31 2.02 0.00
ASTORIA_GT_13 24227	25.82 1.70 -2.03	22.35 1.53 -0.21	21.97 1.48 -0.23	22.32 1.50 -0.21	22.26 1.51 0.00	25.00 1.67 -0.49	33.87 2.23 -5.08	37.93 2.45 -8.81	36.33 2.50 -7.19	28.57 2.41 -0.48	27.00 2.27 -0.82	26.13 2.18 -0.48	25.45 2.04 0.00	25.30 1.96 0.00	25.26 1.89 0.00	25.59 2.09 0.00	36.75 2.37 -8.00	35.91 3.09 0.00	36.11 3.07 0.00	35.49 3.01 -1.13	31.33 2.72 0.00	29.51 2.41 0.00	27.95 2.14 0.00	26.31 2.02 0.00
ASTORIA_GT_5 24106	25.73 1.61 -2.03	22.31 1.48 -0.21	21.93 1.44 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.93 1.60 -0.49	33.82 2.18 -5.08	37.98 2.51 -8.81	36.40 2.58 -7.18	28.64 2.49 -0.47	27.06 2.34 -0.81	26.22 2.28 -0.47	25.43 2.04 0.02	25.31 1.98 0.02	25.24 1.89 0.02	25.57 2.09 0.02	33.92 2.48 -5.06	35.93 3.12 0.02	36.13 3.11 0.02	34.61 3.07 -0.19	31.40 2.80 0.02	29.46 2.38 0.02	27.86 2.06 0.02	26.24 1.94 0.00
ASTORIA_GT_7 24107	25.73 1.61 -2.03	22.31 1.48 -0.21	21.93 1.44 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.93 1.60 -0.49	33.82 2.18 -5.08	37.98 2.51 -8.81	36.40 2.58 -7.18	28.64 2.49 -0.47	27.06 2.34 -0.81	26.22 2.28 -0.47	25.43 2.04 0.02	25.31 1.98 0.02	25.24 1.89 0.02	25.57 2.09 0.02	33.92 2.48 -5.06	35.93 3.12 0.02	36.13 3.11 0.02	34.61 3.07 -0.19	31.40 2.80 0.02	29.46 2.38 0.02	27.86 2.06 0.02	26.24 1.94 0.00
ASTORIA_GT_8 24108	25.73 1.61 -2.03	22.31 1.48 -0.21	21.93 1.44 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.93 1.60 -0.49	33.82 2.18 -5.08	37.98 2.51 -8.81	36.40 2.58 -7.18	28.64 2.49 -0.47	27.06 2.34 -0.81	26.22 2.28 -0.47	25.43 2.04 0.02	25.31 1.98 0.02	25.24 1.89 0.02	25.57 2.09 0.02	33.92 2.48 -5.06	35.93 3.12 0.02	36.13 3.11 0.02	34.61 3.07 -0.19	31.40 2.80 0.02	29.46 2.38 0.02	27.86 2.06 0.02	26.24 1.94 0.00
ASTORIA___2 24149	25.70 1.57 -2.04	22.30 1.46 -0.22	21.92 1.42 -0.24	22.24 1.42 -0.21	22.16 1.41 0.00	24.88 1.55 -0.48	33.73 2.10 -5.07	37.85 2.40 -8.78	36.34 2.53 -7.17	28.59 2.44 -0.47	27.01 2.30 -0.81	26.17 2.23 -0.47	25.63 2.23 0.01	25.43 2.10 0.01	25.46 2.10 0.01	25.62 2.14 0.01	33.86 2.43 -5.06	35.84 3.02 0.01	36.07 3.04 0.01	34.52 2.98 -0.19	31.29 2.69 0.01	29.42 2.33 0.01	27.82 2.01 0.01	26.22 1.92 -0.01
ASTORIA___3 23516	25.83 1.70 -2.04	22.38 1.55 -0.22	21.98 1.48 -0.24	22.32 1.50 -0.21	22.26 1.51 0.00	25.00 1.67 -0.49	33.85 2.20 -5.08	37.86 2.40 -8.79	36.32 2.50 -7.17	28.57 2.41 -0.48	27.00 2.27 -0.82	26.13 2.18 -0.48	25.60 2.18 -0.01	25.40 2.05 -0.01	25.45 2.08 -0.01	25.66 2.16 -0.01	36.75 2.38 -8.00	35.92 3.08 -0.01	36.12 3.07 -0.01	35.46 2.98 -1.13	31.31 2.69 -0.01	29.51 2.41 -0.01	27.96 2.14 -0.01	26.35 2.04 -0.01
ASTORIA___4 23517	25.82 1.70 -2.03	22.35 1.53 -0.21	21.97 1.48 -0.23	22.32 1.50 -0.21	22.26 1.51 0.00	25.00 1.67 -0.49	33.87 2.23 -5.08	37.93 2.45 -8.81	36.33 2.50 -7.19	28.57 2.41 -0.48	27.00 2.27 -0.82	26.13 2.18 -0.48	25.45 2.04 0.00	25.30 1.96 0.00	25.26 1.89 0.00	25.59 2.09 0.00	36.75 2.37 -8.00	35.91 3.09 0.00	36.11 3.07 0.00	35.49 3.01 -1.13	31.33 2.72 0.00	29.51 2.41 0.00	27.95 2.14 0.00	26.31 2.02 0.00
ASTORIA___5 23518	25.83 1.70 -2.04	22.38 1.55 -0.22	21.98 1.48 -0.24	22.32 1.50 -0.21	22.26 1.51 0.00	25.00 1.67 -0.49	33.85 2.20 -5.08	37.86 2.40 -8.79	36.32 2.50 -7.17	28.57 2.41 -0.48	27.00 2.27 -0.82	26.13 2.18 -0.48	25.60 2.18 -0.01	25.40 2.05 -0.01	25.45 2.08 -0.01	25.66 2.16 -0.01	36.75 2.38 -8.00	35.92 3.08 -0.01	36.12 3.07 -0.01	35.46 2.98 -1.13	31.31 2.69 -0.01	29.51 2.41 -0.01	27.96 2.14 -0.01	26.35 2.04 -0.01
AST_ENERGY_2_CC3 323677	25.71 1.59 -2.03	22.27 1.44 -0.21	21.87 1.38 -0.23	22.24 1.42 -0.21	22.18 1.43 0.00	24.91 1.57 -0.49	33.74 2.10 -5.08	37.75 2.29 -8.79	36.20 2.40 -7.16	28.43 2.28 -0.48	26.89 2.18 -0.81	26.03 2.09 -0.48	25.45 2.04 0.00	25.28 1.94 0.00	25.30 1.94 0.00	25.52 2.02 0.00	33.67 2.24 -5.05	35.72 2.89 0.00	35.95 2.91 0.00	34.34 2.79 -0.19	31.16 2.55 0.00	29.37 2.28 0.00	27.80 1.99 0.00	26.22 1.92 0.00
AST_ENERGY_2_CC4 323678	25.71 1.59 -2.03	22.27 1.44 -0.21	21.87 1.38 -0.23	22.24 1.42 -0.21	22.18 1.43 0.00	24.91 1.57 -0.49	33.74 2.10 -5.08	37.75 2.29 -8.79	36.20 2.40 -7.16	28.43 2.28 -0.48	26.89 2.18 -0.81	26.03 2.09 -0.48	25.45 2.04 0.00	25.28 1.94 0.00	25.30 1.94 0.00	25.52 2.02 0.00	33.67 2.24 -5.05	35.72 2.89 0.00	35.95 2.91 0.00	34.34 2.79 -0.19	31.16 2.55 0.00	29.37 2.28 0.00	27.80 1.99 0.00	26.22 1.92 0.00

ATHENS_STG_1 23668	25.34 1.04 -2.21	21.81 0.97 -0.23	21.42 0.91 -0.25	21.81 0.97 -0.23	21.72 0.98 0.00	24.45 1.07 -0.53	33.44 1.35 -5.53	37.64 1.41 -9.56	34.11 1.46 -6.00	27.06 1.39 0.00	25.22 1.31 0.00	24.74 1.27 0.00	24.63 1.22 0.00	24.48 1.14 0.00	24.53 1.17 0.00	24.74 1.24 0.00	27.75 1.37 0.00	34.63 1.80 0.00	34.85 1.82 0.00	33.27 1.72 -0.19	30.19 1.57 0.00	28.50 1.41 0.00	27.05 1.24 0.00	25.51 1.21 0.00
ATHENS_STG_2 23670	25.34 1.04 -2.21	21.81 0.97 -0.23	21.42 0.91 -0.25	21.81 0.97 -0.23	21.72 0.98 0.00	24.45 1.07 -0.53	33.44 1.35 -5.53	37.64 1.41 -9.56	34.11 1.46 -6.00	27.06 1.39 0.00	25.22 1.31 0.00	24.74 1.27 0.00	24.63 1.22 0.00	24.48 1.14 0.00	24.53 1.17 0.00	24.74 1.24 0.00	27.75 1.37 0.00	34.63 1.80 0.00	34.85 1.82 0.00	33.27 1.72 -0.19	30.19 1.57 0.00	28.50 1.41 0.00	27.05 1.24 0.00	25.51 1.21 0.00
ATHENS_STG_3 23677	25.34 1.04 -2.21	21.81 0.97 -0.23	21.42 0.91 -0.25	21.81 0.97 -0.23	21.72 0.98 0.00	24.45 1.07 -0.53	33.44 1.35 -5.53	37.64 1.41 -9.56	34.11 1.46 -6.00	27.06 1.39 0.00	25.22 1.31 0.00	24.74 1.27 0.00	24.63 1.22 0.00	24.48 1.14 0.00	24.53 1.17 0.00	24.74 1.24 0.00	27.75 1.37 0.00	34.63 1.80 0.00	34.85 1.82 0.00	33.27 1.72 -0.19	30.19 1.57 0.00	28.50 1.41 0.00	27.05 1.24 0.00	25.51 1.21 0.00
AUBURN___LFGE 323710	22.29 -0.09 -0.29	20.54 -0.10 -0.03	20.11 -0.18 -0.03	20.55 -0.08 -0.03	20.75 0.00 0.00	22.89 -0.02 -0.07	27.59 0.29 -0.73	28.23 0.29 -1.27	27.65 0.21 -0.80	25.80 0.13 0.00	24.02 0.12 0.00	23.52 0.05 0.00	23.32 -0.09 0.00	23.22 -0.12 0.00	23.29 -0.07 0.00	23.56 0.07 0.00	26.54 0.16 0.00	33.16 0.33 0.00	33.34 0.30 0.00	31.60 0.22 -0.03	28.84 0.23 0.00	27.36 0.27 0.00	25.92 0.10 0.00	24.27 -0.02 0.00
BABYLON_RES_REC 323704	32.09 2.17 -7.84	28.40 2.00 -5.79	28.54 1.93 -6.35	27.98 1.98 -5.40	29.32 2.01 -6.56	33.04 2.22 -7.99	42.59 2.81 -13.21	43.77 3.01 -14.09	41.51 3.12 -11.75	33.55 2.93 -4.95	32.69 2.80 -5.99	32.20 2.67 -6.06	28.09 2.62 -2.05	27.00 2.50 -1.17	29.77 2.55 -3.86	32.95 2.65 -6.81	33.69 2.98 -4.33	38.30 3.87 -1.60	40.05 3.86 -3.15	36.31 3.70 -1.26	34.34 3.35 -2.38	33.17 2.98 -3.09	32.59 2.66 -4.12	31.10 2.55 -4.25
BABYLON___69_KV_BK2 356345	32.31 2.39 -7.84	28.59 2.18 -5.79	28.74 2.13 -6.35	28.19 2.18 -5.40	29.53 2.22 -6.56	33.27 2.44 -7.99	42.97 3.19 -13.21	44.16 3.39 -14.11	41.81 3.41 -11.76	33.78 3.16 -4.95	32.95 3.06 -5.99	32.44 2.91 -6.06	28.18 2.72 -2.05	27.12 2.61 -1.17	29.84 2.62 -3.86	33.14 2.84 -6.81	33.98 3.27 -4.33	38.76 4.33 -1.60	40.55 4.36 -3.15	36.82 4.20 -1.26	34.71 3.72 -2.38	33.55 3.36 -3.09	32.92 2.99 -4.12	31.36 2.82 -4.25
BALL_HILL_WT_PWR 323825	20.46 -1.97 -0.34	19.06 -1.59 -0.04	18.28 -2.03 -0.04	18.97 -1.67 -0.04	19.50 -1.24 0.00	20.94 -1.99 -0.08	25.31 -2.10 -0.84	25.91 -2.21 -1.46	25.61 -1.94 -0.92	24.21 -1.46 0.00	22.57 -1.34 0.00	22.20 -1.27 0.00	21.98 -1.43 0.00	21.91 -1.42 0.00	21.99 -1.38 0.00	22.30 -1.20 0.00	25.01 -1.37 0.00	31.45 -1.38 0.00	31.49 -1.55 0.00	29.50 -1.88 -0.03	27.38 -1.23 0.00	26.28 -0.81 0.00	24.99 -0.83 0.00	23.32 -0.97 0.00
BARON_WINDS___WT_PWR 323822	22.13 -0.49 -0.53	20.40 -0.27 -0.06	19.84 -0.49 -0.06	20.31 -0.35 -0.06	20.68 -0.06 0.00	22.56 -0.41 -0.13	27.74 -0.16 -1.33	28.89 -0.08 -2.30	28.01 -0.08 -1.45	25.85 0.18 0.00	24.07 0.17 0.00	23.61 0.14 0.00	23.48 0.07 0.00	23.36 0.02 0.00	23.53 0.16 0.00	23.87 0.37 0.00	26.94 0.55 0.00	33.85 1.02 0.00	34.10 1.06 0.00	32.12 0.72 -0.05	29.53 0.92 0.00	28.10 1.00 0.00	26.56 0.75 0.00	24.90 0.61 0.00
BARRETT_IC_1 23704	31.76 1.83 -7.84	28.11 1.71 -5.79	28.24 1.62 -6.35	27.69 1.69 -5.40	29.01 1.70 -6.56	32.68 1.85 -7.99	42.03 2.26 -13.21	43.21 2.45 -14.09	40.94 2.56 -11.75	33.11 2.49 -4.95	32.21 2.32 -5.99	31.76 2.23 -6.06	27.69 2.23 -2.05	26.63 2.12 -1.17	29.32 2.10 -3.85	32.45 2.16 -6.80	33.09 2.38 -4.33	37.52 3.08 -1.60	39.29 3.10 -3.15	35.60 2.98 -1.26	33.68 2.69 -2.38	32.59 2.41 -3.09	32.09 2.17 -4.11	30.63 2.09 -4.24
BARRETT_IC_10 23701	31.76 1.83 -7.84	28.11 1.71 -5.79	28.24 1.62 -6.35	27.69 1.69 -5.40	29.01 1.70 -6.56	32.68 1.85 -7.99	42.03 2.26 -13.21	43.21 2.45 -14.09	40.94 2.56 -11.75	33.11 2.49 -4.95	32.21 2.32 -5.99	31.76 2.23 -6.06	27.69 2.23 -2.05	26.63 2.12 -1.17	29.32 2.10 -3.85	32.45 2.16 -6.80	33.09 2.38 -4.33	37.52 3.08 -1.60	39.29 3.10 -3.15	35.60 2.98 -1.26	33.68 2.69 -2.38	32.59 2.41 -3.09	32.09 2.17 -4.11	30.63 2.09 -4.24
BARRETT_IC_11 23702	31.76 1.83 -7.84	28.11 1.71 -5.79	28.24 1.62 -6.35	27.69 1.69 -5.40	29.01 1.70 -6.56	32.68 1.85 -7.99	42.03 2.26 -13.21	43.21 2.45 -14.09	40.94 2.56 -11.75	33.11 2.49 -4.95	32.21 2.32 -5.99	31.76 2.23 -6.06	27.69 2.23 -2.05	26.63 2.12 -1.17	29.32 2.10 -3.85	32.45 2.16 -6.80	33.09 2.38 -4.33	37.52 3.08 -1.60	39.29 3.10 -3.15	35.60 2.98 -1.26	33.68 2.69 -2.38	32.59 2.41 -3.09	32.09 2.17 -4.11	30.63 2.09 -4.24
BARRETT_IC_12 23703	31.76 1.83 -7.84	28.11 1.71 -5.79	28.24 1.62 -6.35	27.69 1.69 -5.40	29.01 1.70 -6.56	32.68 1.85 -7.99	42.03 2.26 -13.21	43.21 2.45 -14.09	40.94 2.56 -11.75	33.11 2.49 -4.95	32.21 2.32 -5.99	31.76 2.23 -6.06	27.69 2.23 -2.05	26.63 2.12 -1.17	29.32 2.10 -3.85	32.45 2.16 -6.80	33.09 2.38 -4.33	37.52 3.08 -1.60	39.29 3.10 -3.15	35.60 2.98 -1.26	33.68 2.69 -2.38	32.59 2.41 -3.09	32.09 2.17 -4.11	30.63 2.09 -4.24
BARRETT_IC_2 23705	31.76 1.83 -7.84	28.11 1.71 -5.79	28.24 1.62 -6.35	27.69 1.69 -5.40	29.01 1.70 -6.56	32.68 1.85 -7.99	42.03 2.26 -13.21	43.21 2.45 -14.09	40.94 2.56 -11.75	33.11 2.49 -4.95	32.21 2.32 -5.99	31.76 2.23 -6.06	27.69 2.23 -2.05	26.63 2.12 -1.17	29.32 2.10 -3.85	32.45 2.16 -6.80	33.09 2.38 -4.33	37.52 3.08 -1.60	39.29 3.10 -3.15	35.60 2.98 -1.26	33.68 2.69 -2.38	32.59 2.41 -3.09	32.09 2.17 -4.11	30.63 2.09 -4.24
BARRETT_IC_3 23706	31.76 1.83 -7.84	28.11 1.71 -5.79	28.24 1.62 -6.35	27.69 1.69 -5.40	29.01 1.70 -6.56	32.68 1.85 -7.99	42.03 2.26 -13.21	43.21 2.45 -14.09	40.94 2.56 -11.75	33.11 2.49 -4.95	32.21 2.32 -5.99	31.76 2.23 -6.06	27.69 2.23 -2.05	26.63 2.12 -1.17	29.32 2.10 -3.85	32.45 2.16 -6.80	33.09 2.38 -4.33	37.52 3.08 -1.60	39.29 3.10 -3.15	35.60 2.98 -1.26	33.68 2.69 -2.38	32.59 2.41 -3.09	32.09 2.17 -4.11	30.63 2.09 -4.24
BARRETT_IC_4 23707	31.76 1.83 -7.84	28.11 1.71 -5.79	28.24 1.62 -6.35	27.69 1.69 -5.40	29.01 1.70 -6.56	32.68 1.85 -7.99	42.03 2.26 -13.21	43.21 2.45 -14.09	40.94 2.56 -11.75	33.11 2.49 -4.95	32.21 2.32 -5.99	31.76 2.23 -6.06	27.69 2.23 -2.05	26.63 2.12 -1.17	29.32 2.10 -3.85	32.45 2.16 -6.80	33.09 2.38 -4.33	37.52 3.08 -1.60	39.29 3.10 -3.15	35.60 2.98 -1.26	33.68 2.69 -2.38	32.59 2.41 -3.09	32.09 2.17 -4.11	30.63 2.09 -4.24

BARRETT_IC_5 23708	31.76 1.83 -7.84	28.11 1.71 -5.79	28.24 1.62 -6.35	27.69 1.69 -5.40	29.01 1.70 -6.56	32.68 1.85 -7.99	42.03 2.26 -13.21	43.21 2.45 -14.09	40.94 2.56 -11.75	33.11 2.49 -4.95	32.21 2.32 -5.99	31.76 2.23 -6.06	27.69 2.23 -2.05	26.63 2.12 -1.17	29.32 2.10 -3.85	32.45 2.16 -6.80	33.09 2.38 -4.33	37.52 3.08 -1.60	39.29 3.10 -3.15	35.60 2.98 -1.26	33.68 2.69 -2.38	32.59 2.41 -3.09	32.09 2.17 -4.11	30.63 2.09 -4.24
BARRETT_IC_6 23709	31.76 1.83 -7.84	28.11 1.71 -5.79	28.24 1.62 -6.35	27.69 1.69 -5.40	29.01 1.70 -6.56	32.68 1.85 -7.99	42.03 2.26 -13.21	43.21 2.45 -14.09	40.94 2.56 -11.75	33.11 2.49 -4.95	32.21 2.32 -5.99	31.76 2.23 -6.06	27.69 2.23 -2.05	26.63 2.12 -1.17	29.32 2.10 -3.85	32.45 2.16 -6.80	33.09 2.38 -4.33	37.52 3.08 -1.60	39.29 3.10 -3.15	35.60 2.98 -1.26	33.68 2.69 -2.38	32.59 2.41 -3.09	32.09 2.17 -4.11	30.63 2.09 -4.24
BARRETT_IC_7 23710	31.76 1.83 -7.84	28.09 1.69 -5.79	28.24 1.62 -6.35	27.69 1.69 -5.40	29.01 1.70 -6.56	32.68 1.85 -7.99	42.08 2.31 -13.21	43.25 2.48 -14.11	40.95 2.56 -11.76	33.11 2.49 -4.95	32.21 2.32 -5.99	31.76 2.23 -6.06	27.55 2.08 -2.05	26.54 2.03 -1.17	29.16 1.94 -3.85	32.39 2.09 -6.80	33.09 2.37 -4.33	37.52 3.09 -1.60	39.29 3.11 -3.15	35.63 3.01 -1.26	33.71 2.72 -2.38	32.59 2.41 -3.09	32.09 2.17 -4.11	30.63 2.09 -4.24
BARRETT_IC_8 23711	31.76 1.83 -7.84	28.11 1.71 -5.79	28.24 1.62 -6.35	27.69 1.69 -5.40	29.01 1.70 -6.56	32.68 1.85 -7.99	42.03 2.26 -13.21	43.21 2.45 -14.09	40.94 2.56 -11.75	33.11 2.49 -4.95	32.21 2.32 -5.99	31.76 2.23 -6.06	27.69 2.23 -2.05	26.63 2.12 -1.17	29.32 2.10 -3.85	32.45 2.16 -6.80	33.09 2.38 -4.33	37.52 3.08 -1.60	39.29 3.10 -3.15	35.60 2.98 -1.26	33.68 2.69 -2.38	32.59 2.41 -3.09	32.09 2.17 -4.11	30.63 2.09 -4.24
BARRETT_IC_9 23700	31.76 1.83 -7.84	28.11 1.71 -5.79	28.24 1.62 -6.35	27.69 1.69 -5.40	29.01 1.70 -6.56	32.68 1.85 -7.99	42.03 2.26 -13.21	43.21 2.45 -14.09	40.94 2.56 -11.75	33.11 2.49 -4.95	32.21 2.32 -5.99	31.76 2.23 -6.06	27.69 2.23 -2.05	26.63 2.12 -1.17	29.32 2.10 -3.85	32.45 2.16 -6.80	33.09 2.38 -4.33	37.52 3.08 -1.60	39.29 3.10 -3.15	35.60 2.98 -1.26	33.68 2.69 -2.38	32.59 2.41 -3.09	32.09 2.17 -4.11	30.63 2.09 -4.24
BARRETT___1 23545	31.76 1.83 -7.84	28.11 1.71 -5.79	28.24 1.62 -6.35	27.69 1.69 -5.40	29.01 1.70 -6.56	32.68 1.85 -7.99	42.03 2.26 -13.21	43.21 2.45 -14.09	40.94 2.56 -11.75	33.11 2.49 -4.95	32.21 2.32 -5.99	31.76 2.23 -6.06	27.69 2.23 -2.05	26.63 2.12 -1.17	29.32 2.10 -3.85	32.45 2.16 -6.80	33.09 2.38 -4.33	37.52 3.08 -1.60	39.29 3.10 -3.15	35.60 2.98 -1.26	33.68 2.69 -2.38	32.59 2.41 -3.09	32.09 2.17 -4.11	30.63 2.09 -4.24
BARRETT___2 23546	31.76 1.83 -7.84	28.11 1.71 -5.79	28.24 1.62 -6.35	27.69 1.69 -5.40	29.01 1.70 -6.56	32.68 1.85 -7.99	42.03 2.26 -13.21	43.21 2.45 -14.09	40.94 2.56 -11.75	33.11 2.49 -4.95	32.21 2.32 -5.99	31.76 2.23 -6.06	27.69 2.23 -2.05	26.63 2.12 -1.17	29.32 2.10 -3.85	32.45 2.16 -6.80	33.09 2.38 -4.33	37.52 3.08 -1.60	39.29 3.10 -3.15	35.60 2.98 -1.26	33.68 2.69 -2.38	32.59 2.41 -3.09	32.09 2.17 -4.11	30.63 2.09 -4.24
BATAVIA__115KV_TB1 55881	21.06 -1.33 -0.30	19.35 -1.30 -0.03	18.70 -1.60 -0.03	19.42 -1.22 -0.03	19.88 -0.87 0.00	21.61 -1.30 -0.07	26.60 -0.72 -0.75	26.98 -0.99 -1.30	26.39 -1.07 -0.82	24.57 -1.10 0.00	22.90 -1.00 0.00	22.44 -1.03 0.00	22.17 -1.24 0.00	22.08 -1.26 0.00	22.20 -1.17 0.00	22.53 -0.96 0.00	25.30 -1.08 0.00	31.71 -1.12 0.00	31.68 -1.35 0.00	30.03 -1.35 -0.03	27.50 -1.12 0.00	26.39 -0.70 0.00	25.04 -0.77 0.00	23.28 -1.02 0.00
BAYONEEC___CTG1 323682	25.71 1.59 -2.03	22.27 1.44 -0.21	21.87 1.38 -0.23	22.24 1.42 -0.21	22.18 1.43 0.00	24.91 1.57 -0.49	33.74 2.10 -5.08	37.78 2.32 -8.79	36.22 2.42 -7.16	28.46 2.31 -0.48	26.92 2.20 -0.81	26.06 2.11 -0.48	25.47 2.06 0.00	25.30 1.96 0.00	25.35 1.98 0.00	25.54 2.04 0.00	33.70 2.27 -5.05	35.72 2.89 0.00	35.95 2.91 0.00	34.37 2.82 -0.19	31.19 2.58 0.00	29.37 2.28 0.00	27.83 2.01 0.00	26.22 1.92 0.00
BAYONEEC___CTG10 323750	25.71 1.59 -2.03	22.27 1.44 -0.21	21.87 1.38 -0.23	22.24 1.42 -0.21	22.18 1.43 0.00	24.91 1.57 -0.49	33.74 2.10 -5.08	37.78 2.32 -8.79	36.22 2.42 -7.16	28.46 2.31 -0.48	26.92 2.20 -0.81	26.06 2.11 -0.48	25.47 2.06 0.00	25.30 1.96 0.00	25.35 1.98 0.00	25.54 2.04 0.00	33.70 2.27 -5.05	35.72 2.89 0.00	35.95 2.91 0.00	34.37 2.82 -0.19	31.19 2.58 0.00	29.37 2.28 0.00	27.83 2.01 0.00	26.22 1.92 0.00
BAYONEEC___CTG2 323683	25.71 1.59 -2.03	22.27 1.44 -0.21	21.87 1.38 -0.23	22.24 1.42 -0.21	22.18 1.43 0.00	24.91 1.57 -0.49	33.74 2.10 -5.08	37.78 2.32 -8.79	36.22 2.42 -7.16	28.46 2.31 -0.48	26.92 2.20 -0.81	26.06 2.11 -0.48	25.47 2.06 0.00	25.30 1.96 0.00	25.35 1.98 0.00	25.54 2.04 0.00	33.70 2.27 -5.05	35.72 2.89 0.00	35.95 2.91 0.00	34.37 2.82 -0.19	31.19 2.58 0.00	29.37 2.28 0.00	27.83 2.01 0.00	26.22 1.92 0.00
BAYONEEC___CTG3 323684	25.71 1.59 -2.03	22.27 1.44 -0.21	21.87 1.38 -0.23	22.24 1.42 -0.21	22.18 1.43 0.00	24.91 1.57 -0.49	33.74 2.10 -5.08	37.78 2.32 -8.79	36.22 2.42 -7.16	28.46 2.31 -0.48	26.92 2.20 -0.81	26.06 2.11 -0.48	25.47 2.06 0.00	25.30 1.96 0.00	25.35 1.98 0.00	25.54 2.04 0.00	33.70 2.27 -5.05	35.72 2.89 0.00	35.95 2.91 0.00	34.37 2.82 -0.19	31.19 2.58 0.00	29.37 2.28 0.00	27.83 2.01 0.00	26.22 1.92 0.00
BAYONEEC___CTG4 323685	25.71 1.59 -2.03	22.27 1.44 -0.21	21.87 1.38 -0.23	22.24 1.42 -0.21	22.18 1.43 0.00	24.91 1.57 -0.49	33.74 2.10 -5.08	37.78 2.32 -8.79	36.22 2.42 -7.16	28.46 2.31 -0.48	26.92 2.20 -0.81	26.06 2.11 -0.48	25.47 2.06 0.00	25.30 1.96 0.00	25.35 1.98 0.00	25.54 2.04 0.00	33.70 2.27 -5.05	35.72 2.89 0.00	35.95 2.91 0.00	34.37 2.82 -0.19	31.19 2.58 0.00	29.37 2.28 0.00	27.83 2.01 0.00	26.22 1.92 0.00
BAYONEEC___CTG5 323686	25.71 1.59 -2.03	22.27 1.44 -0.21	21.87 1.38 -0.23	22.24 1.42 -0.21	22.18 1.43 0.00	24.91 1.57 -0.49	33.74 2.10 -5.08	37.78 2.32 -8.79	36.22 2.42 -7.16	28.46 2.31 -0.48	26.92 2.20 -0.81	26.06 2.11 -0.48	25.47 2.06 0.00	25.30 1.96 0.00	25.35 1.98 0.00	25.54 2.04 0.00	33.70 2.27 -5.05	35.72 2.89 0.00	35.95 2.91 0.00	34.37 2.82 -0.19	31.19 2.58 0.00	29.37 2.28 0.00	27.83 2.01 0.00	26.22 1.92 0.00
BAYONEEC___CTG6 323687	25.71 1.59 -2.03	22.27 1.44 -0.21	21.87 1.38 -0.23	22.24 1.42 -0.21	22.18 1.43 0.00	24.91 1.57 -0.49	33.74 2.10 -5.08	37.78 2.32 -8.79	36.22 2.42 -7.16	28.46 2.31 -0.48	26.92 2.20 -0.81	26.06 2.11 -0.48	25.47 2.06 0.00	25.30 1.96 0.00	25.35 1.98 0.00	25.54 2.04 0.00	33.70 2.27 -5.05	35.72 2.89 0.00	35.95 2.91 0.00	34.37 2.82 -0.19	31.19 2.58 0.00	29.37 2.28 0.00	27.83 2.01 0.00	26.22 1.92 0.00

BAYONEEC___CTG7 323688	25.71 1.59 -2.03	22.27 1.44 -0.21	21.87 1.38 -0.23	22.24 1.42 -0.21	22.18 1.43 0.00	24.91 1.57 -0.49	33.74 2.10 -5.08	37.78 2.32 -8.79	36.22 2.42 -7.16	28.46 2.31 -0.48	26.92 2.20 -0.81	26.06 2.11 -0.48	25.47 2.06 0.00	25.30 1.96 0.00	25.35 1.98 0.00	25.54 2.04 0.00	33.70 2.27 -5.05	35.72 2.89 0.00	35.95 2.91 0.00	34.37 2.82 -0.19	31.19 2.58 0.00	29.37 2.28 0.00	27.83 2.01 0.00	26.22 1.92 0.00
BAYONEEC___CTG8 323689	25.71 1.59 -2.03	22.27 1.44 -0.21	21.87 1.38 -0.23	22.24 1.42 -0.21	22.18 1.43 0.00	24.91 1.57 -0.49	33.74 2.10 -5.08	37.78 2.32 -8.79	36.22 2.42 -7.16	28.46 2.31 -0.48	26.92 2.20 -0.81	26.06 2.11 -0.48	25.47 2.06 0.00	25.30 1.96 0.00	25.35 1.98 0.00	25.54 2.04 0.00	33.70 2.27 -5.05	35.72 2.89 0.00	35.95 2.91 0.00	34.37 2.82 -0.19	31.19 2.58 0.00	29.37 2.28 0.00	27.83 2.01 0.00	26.22 1.92 0.00
BAYONEEC___CTG9 323749	25.71 1.59 -2.03	22.27 1.44 -0.21	21.87 1.38 -0.23	22.24 1.42 -0.21	22.18 1.43 0.00	24.91 1.57 -0.49	33.74 2.10 -5.08	37.78 2.32 -8.79	36.22 2.42 -7.16	28.46 2.31 -0.48	26.92 2.20 -0.81	26.06 2.11 -0.48	25.47 2.06 0.00	25.30 1.96 0.00	25.35 1.98 0.00	25.54 2.04 0.00	33.70 2.27 -5.05	35.72 2.89 0.00	35.95 2.91 0.00	34.37 2.82 -0.19	31.19 2.58 0.00	29.37 2.28 0.00	27.83 2.01 0.00	26.22 1.92 0.00
BEACON___LESR 323632	25.91 1.37 -2.46	22.23 1.36 -0.26	21.84 1.30 -0.27	22.22 1.36 -0.26	22.14 1.39 0.00	24.92 1.48 -0.59	34.33 1.62 -6.14	38.70 1.47 -10.57	34.74 1.46 -6.64	27.14 1.46 0.00	25.24 1.34 0.00	24.76 1.29 0.00	24.63 1.22 0.00	24.51 1.17 0.00	24.56 1.19 0.00	24.79 1.29 0.00	27.83 1.45 0.00	34.70 1.87 0.00	34.95 1.92 0.00	33.35 1.79 -0.21	30.22 1.60 0.00	28.64 1.54 0.00	27.21 1.39 0.00	25.78 1.48 0.00
BEAVER RIVER___HYD 24048	21.73 -0.44 -0.09	20.15 -0.47 -0.01	19.83 -0.45 -0.01	20.18 -0.43 -0.01	20.27 -0.48 0.00	22.41 -0.46 -0.02	26.50 -0.29 -0.22	26.92 -0.13 -0.39	26.75 -0.13 -0.24	25.44 -0.23 0.00	23.59 -0.31 0.00	23.26 -0.21 0.00	23.20 -0.21 0.00	23.11 -0.23 0.00	23.23 -0.14 0.00	23.59 0.09 0.00	26.62 0.24 0.00	33.19 0.36 0.00	33.34 0.30 0.00	31.58 0.22 -0.01	28.76 0.14 0.00	27.23 0.14 0.00	25.84 0.03 0.00	24.27 -0.02 0.00
BEEBEE_GT_13 23619	21.43 -0.93 -0.27	19.75 -0.89 -0.03	19.14 -1.16 -0.03	19.79 -0.84 -0.03	19.96 -0.79 0.00	22.02 -0.89 -0.07	26.80 -0.45 -0.68	27.21 -0.64 -1.19	26.66 -0.72 -0.74	24.75 -0.92 0.00	23.07 -0.84 0.00	22.60 -0.87 0.00	22.38 -1.03 0.00	22.29 -1.05 0.00	22.36 -1.00 0.00	22.67 -0.82 0.00	25.46 -0.92 0.00	31.81 -1.02 0.00	31.85 -1.19 0.00	30.22 -1.16 -0.02	27.64 -0.97 0.00	26.42 -0.68 0.00	25.06 -0.75 0.00	23.37 -0.92 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.04 1.92 -2.03	22.54 1.71 -0.21	22.13 1.64 -0.23	22.49 1.67 -0.21	22.43 1.68 0.00	25.18 1.85 -0.49	34.11 2.47 -5.08	38.17 2.69 -8.81	36.60 2.77 -7.19	28.80 2.64 -0.48	27.21 2.49 -0.82	26.34 2.39 -0.48	25.63 2.22 0.00	25.49 2.15 0.00	25.44 2.08 0.00	25.80 2.30 0.00	37.04 2.66 -8.00	36.27 3.45 0.00	36.47 3.44 0.00	35.83 3.35 -1.13	31.62 3.00 0.00	29.80 2.71 0.00	28.21 2.40 0.00	26.58 2.28 0.00
BETHLEHEM___GRP 23843	25.59 1.04 -2.46	21.90 1.03 -0.26	21.55 1.01 -0.28	21.89 1.03 -0.26	21.80 1.06 0.00	24.55 1.12 -0.59	33.85 1.14 -6.15	38.19 0.88 -10.65	34.21 0.88 -6.69	26.62 0.95 0.00	24.84 0.93 0.00	24.36 0.89 0.00	24.18 0.77 0.00	24.09 0.75 0.00	24.09 0.72 0.00	24.36 0.87 0.00	27.30 0.92 0.00	33.98 1.15 0.00	34.19 1.16 0.00	32.63 1.07 -0.22	29.59 0.97 0.00	28.04 0.95 0.00	26.69 0.88 0.00	25.34 1.04 0.00
BETHLEHEM___GS1 323560	25.59 1.04 -2.46	21.92 1.05 -0.26	21.55 1.01 -0.28	21.91 1.05 -0.26	21.80 1.06 0.00	24.55 1.12 -0.59	33.83 1.12 -6.15	38.13 0.88 -10.59	34.16 0.88 -6.65	26.62 0.95 0.00	24.84 0.93 0.00	24.36 0.89 0.00	24.25 0.84 0.00	24.13 0.79 0.00	24.18 0.82 0.00	24.39 0.89 0.00	27.30 0.92 0.00	33.98 1.15 0.00	34.19 1.16 0.00	32.63 1.07 -0.22	29.59 0.97 0.00	28.04 0.95 0.00	26.69 0.88 0.00	25.34 1.04 0.00
BETHLEHEM___GS2 323561	25.59 1.04 -2.46	21.92 1.05 -0.26	21.55 1.01 -0.28	21.91 1.05 -0.26	21.80 1.06 0.00	24.55 1.12 -0.59	33.83 1.12 -6.15	38.13 0.88 -10.59	34.16 0.88 -6.65	26.62 0.95 0.00	24.84 0.93 0.00	24.36 0.89 0.00	24.25 0.84 0.00	24.13 0.79 0.00	24.18 0.82 0.00	24.39 0.89 0.00	27.30 0.92 0.00	33.98 1.15 0.00	34.19 1.16 0.00	32.63 1.07 -0.22	29.59 0.97 0.00	28.04 0.95 0.00	26.69 0.88 0.00	25.34 1.04 0.00
BETHLEHEM___GS3 323562	25.59 1.04 -2.46	21.92 1.05 -0.26	21.55 1.01 -0.28	21.91 1.05 -0.26	21.80 1.06 0.00	24.55 1.12 -0.59	33.83 1.12 -6.15	38.13 0.88 -10.59	34.16 0.88 -6.65	26.62 0.95 0.00	24.84 0.93 0.00	24.36 0.89 0.00	24.25 0.84 0.00	24.13 0.79 0.00	24.18 0.82 0.00	24.39 0.89 0.00	27.30 0.92 0.00	33.98 1.15 0.00	34.19 1.16 0.00	32.63 1.07 -0.22	29.59 0.97 0.00	28.04 0.95 0.00	26.69 0.88 0.00	25.34 1.04 0.00
BETHLEHEM___STEEL 23779	20.45 -1.97 -0.33	18.79 -1.86 -0.04	18.27 -2.03 -0.04	18.87 -1.77 -0.04	19.52 -1.22 0.00	20.94 -1.99 -0.08	25.78 -1.62 -0.83	26.19 -1.92 -1.44	25.55 -2.00 -0.91	24.13 -1.54 0.00	22.49 -1.41 0.00	22.11 -1.36 0.00	21.89 -1.52 0.00	21.80 -1.54 0.00	21.92 -1.45 0.00	22.20 -1.29 0.00	24.90 -1.48 0.00	31.22 -1.61 0.00	31.22 -1.82 0.00	29.60 -1.79 -0.03	27.13 -1.49 0.00	26.09 -1.00 0.00	24.83 -0.98 0.00	23.13 -1.17 0.00
BETHLHEM_115KV_TB1 79974	25.61 1.06 -2.46	21.92 1.05 -0.26	21.57 1.03 -0.28	21.94 1.07 -0.26	21.83 1.08 0.00	24.58 1.14 -0.59	33.88 1.17 -6.15	38.25 0.93 -10.65	34.23 0.91 -6.69	26.65 0.98 0.00	24.86 0.96 0.00	24.38 0.92 0.00	24.21 0.80 0.00	24.11 0.77 0.00	24.11 0.75 0.00	24.39 0.89 0.00	27.33 0.95 0.00	34.01 1.18 0.00	34.26 1.22 0.00	32.70 1.13 -0.22	29.64 1.03 0.00	28.07 0.98 0.00	26.72 0.90 0.00	25.37 1.07 0.00
BETHPAGE_CC_5 323564	31.93 2.01 -7.84	28.26 1.86 -5.79	28.40 1.78 -6.35	27.84 1.83 -5.40	29.17 1.87 -6.56	32.84 2.01 -7.99	42.33 2.55 -13.21	43.50 2.75 -14.09	41.24 2.85 -11.75	33.32 2.70 -4.95	32.47 2.58 -5.99	32.04 2.51 -6.06	27.92 2.46 -2.05	26.84 2.33 -1.17	29.61 2.38 -3.86	32.77 2.47 -6.81	33.48 2.77 -4.33	38.01 3.58 -1.60	39.76 3.57 -3.15	36.06 3.45 -1.26	34.11 3.12 -2.38	32.98 2.79 -3.09	32.41 2.48 -4.12	30.93 2.38 -4.25
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.39 -2.03 -0.34	18.75 -1.90 -0.04	18.26 -2.05 -0.04	18.81 -1.83 -0.04	19.56 -1.18 0.00	20.89 -2.03 -0.08	25.71 -1.70 -0.84	26.16 -1.97 -1.46	25.51 -2.05 -0.92	24.21 -1.46 0.00	22.57 -1.34 0.00	22.18 -1.29 0.00	21.98 -1.43 0.00	21.87 -1.47 0.00	21.99 -1.38 0.00	22.27 -1.22 0.00	25.01 -1.37 0.00	31.38 -1.44 0.00	31.39 -1.65 0.00	29.72 -1.66 -0.03	27.27 -1.34 0.00	26.23 -0.87 0.00	24.93 -0.88 0.00	23.23 -1.07 0.00

BINGHAMTON___COGEN 23790	22.77 0.00 -0.68	20.66 -0.02 -0.07	20.28 -0.06 -0.08	20.68 0.00 -0.07	20.95 0.21 0.00	23.05 0.05 -0.16	28.64 0.37 -1.71	29.97 0.35 -2.96	28.76 0.27 -1.86	26.03 0.36 0.00	24.22 0.31 0.00	23.75 0.28 0.00	23.55 0.14 0.00	23.43 0.09 0.00	23.50 0.14 0.00	23.78 0.28 0.00	26.75 0.37 0.00	33.45 0.62 0.00	33.67 0.63 0.00	31.95 0.53 -0.06	29.13 0.52 0.00	27.66 0.57 0.00	26.23 0.41 0.00	24.64 0.34 0.00
BIXINCNT_115KV_LOAD 355685	19.66 -2.78 -0.36	18.05 -2.60 -0.04	17.69 -2.61 -0.04	18.13 -2.51 -0.04	19.09 -1.66 0.00	20.17 -2.76 -0.09	24.89 -2.58 -0.90	25.48 -2.75 -1.56	24.85 -2.77 -0.98	23.77 -1.90 0.00	22.21 -1.70 0.00	21.87 -1.60 0.00	21.80 -1.62 0.00	21.75 -1.59 0.00	21.82 -1.54 0.00	22.23 -1.27 0.00	25.06 -1.32 0.00	31.65 -1.18 0.00	31.88 -1.16 0.00	30.19 -1.19 -0.03	27.70 -0.92 0.00	26.61 -0.49 0.00	25.27 -0.54 0.00	23.59 -0.70 0.00
BLACK RIVER___HYD 24047	21.97 -0.24 -0.13	20.32 -0.31 -0.01	19.97 -0.30 -0.01	20.35 -0.27 -0.01	20.48 -0.27 0.00	22.65 -0.23 -0.03	26.93 0.05 -0.31	27.45 0.24 -0.54	27.22 0.24 -0.34	25.78 0.10 0.00	23.91 0.00 0.00	23.52 0.05 0.00	23.43 0.02 0.00	23.29 -0.05 0.00	23.44 0.07 0.00	23.80 0.30 0.00	26.88 0.50 0.00	33.52 0.69 0.00	33.70 0.66 0.00	31.86 0.50 -0.01	28.98 0.37 0.00	27.50 0.41 0.00	26.02 0.21 0.00	24.39 0.10 0.00
BLACKRVR_115KV_TB2 79977	21.97 -0.24 -0.13	20.32 -0.31 -0.01	19.97 -0.30 -0.01	20.35 -0.27 -0.01	20.48 -0.27 0.00	22.65 -0.23 -0.03	26.98 0.11 -0.31	27.48 0.27 -0.54	27.22 0.24 -0.34	25.78 0.10 0.00	23.91 0.00 0.00	23.52 0.05 0.00	23.41 0.00 0.00	23.27 -0.07 0.00	23.41 0.05 0.00	23.80 0.31 0.00	26.88 0.50 0.00	33.52 0.69 0.00	33.70 0.66 0.00	31.83 0.47 -0.01	28.99 0.37 0.00	27.50 0.41 0.00	26.02 0.21 0.00	24.39 0.10 0.00
BLISS_WT_PWR 323608	19.42 -3.02 -0.36	18.40 -2.25 -0.04	17.49 -2.82 -0.04	18.13 -2.51 -0.04	18.86 -1.89 0.00	19.94 -2.99 -0.09	24.14 -3.32 -0.90	24.89 -3.33 -1.56	24.61 -3.01 -0.98	23.54 -2.13 0.00	21.99 -1.91 0.00	21.68 -1.78 0.00	21.65 -1.76 0.00	21.66 -1.68 0.00	21.71 -1.66 0.00	22.11 -1.39 0.00	24.98 -1.40 0.00	31.58 -1.25 0.00	31.82 -1.22 0.00	29.66 -1.72 -0.03	27.73 -0.89 0.00	26.58 -0.52 0.00	25.27 -0.54 0.00	23.59 -0.71 0.00
BLUESTONE___WT_PWR 323821	24.19 1.37 -0.73	21.99 1.30 -0.08	21.52 1.17 -0.08	21.98 1.30 -0.08	22.18 1.43 0.00	24.55 1.53 -0.18	30.54 2.15 -1.82	32.17 2.35 -3.16	30.99 2.37 -1.98	27.99 2.31 0.00	25.98 2.08 0.00	25.44 1.97 0.00	25.24 1.83 0.00	25.02 1.68 0.00	25.21 1.85 0.00	25.52 2.02 0.00	28.86 2.48 0.00	36.21 3.38 0.00	36.44 3.40 0.00	34.46 3.04 -0.06	31.45 2.83 0.00	29.86 2.76 0.00	28.11 2.30 0.00	26.36 2.06 0.00
BLUE_CIRC_CHEM_DRP 24182	25.61 1.10 -2.42	21.92 1.05 -0.26	21.57 1.03 -0.27	21.93 1.07 -0.26	21.83 1.08 0.00	24.57 1.14 -0.58	33.94 1.33 -6.04	38.33 1.20 -10.46	34.41 1.20 -6.57	26.83 1.16 0.00	24.98 1.08 0.00	24.50 1.03 0.00	24.35 0.94 0.00	24.25 0.91 0.00	24.28 0.91 0.00	24.53 1.03 0.00	27.57 1.19 0.00	34.34 1.51 0.00	34.59 1.55 0.00	33.04 1.47 -0.21	29.96 1.34 0.00	28.37 1.27 0.00	26.97 1.16 0.00	25.51 1.21 0.00
BOC_GAS_DRP 24189	25.40 0.86 -2.45	21.70 0.82 -0.26	21.33 0.79 -0.27	21.69 0.82 -0.26	21.60 0.85 0.00	24.34 0.91 -0.59	33.77 1.09 -6.11	38.29 1.04 -10.59	34.35 1.07 -6.65	26.70 1.03 0.00	24.89 0.98 0.00	24.41 0.94 0.00	24.25 0.84 0.00	24.13 0.79 0.00	24.16 0.79 0.00	24.39 0.89 0.00	27.41 1.03 0.00	34.14 1.31 0.00	34.36 1.32 0.00	32.85 1.29 -0.21	29.76 1.14 0.00	28.15 1.06 0.00	26.77 0.96 0.00	25.27 0.97 0.00
BOONVILLE_115KV_TB1 79983	22.49 0.33 -0.07	20.89 0.27 -0.01	20.54 0.26 -0.01	20.90 0.29 -0.01	21.06 0.31 0.00	23.27 0.41 -0.02	27.44 0.69 -0.19	27.79 0.80 -0.32	27.64 0.80 -0.20	26.37 0.69 0.00	24.43 0.53 0.00	24.10 0.63 0.00	24.02 0.61 0.00	23.90 0.56 0.00	24.00 0.63 0.00	24.29 0.80 0.00	27.36 0.98 0.00	34.11 1.28 0.00	34.29 1.26 0.00	32.49 1.13 -0.01	29.62 1.00 0.00	28.04 0.95 0.00	26.56 0.75 0.00	24.98 0.68 0.00
BORALEX_4TH_BRANCH 23824	26.04 1.50 -2.45	22.25 1.38 -0.26	21.88 1.34 -0.27	22.26 1.40 -0.26	22.18 1.43 0.00	25.01 1.58 -0.59	34.68 1.99 -6.13	39.49 2.21 -10.61	35.54 2.24 -6.66	27.80 2.13 0.00	25.87 1.96 0.00	25.37 1.90 0.00	25.17 1.76 0.00	25.04 1.70 0.00	25.02 1.66 0.00	25.33 1.83 0.00	28.49 2.11 0.00	35.58 2.76 0.00	35.85 2.81 0.00	34.23 2.67 -0.21	31.05 2.43 0.00	29.32 2.22 0.00	27.80 1.99 0.00	26.22 1.92 0.00
BOWLINE___1 23526	25.57 1.46 -2.03	22.15 1.32 -0.21	21.75 1.26 -0.23	22.14 1.32 -0.21	22.05 1.31 0.00	24.75 1.42 -0.49	33.46 1.83 -5.06	37.41 2.00 -8.75	34.24 2.10 -5.49	27.65 1.98 0.00	25.84 1.94 0.00	25.32 1.85 0.00	25.21 1.80 0.00	25.04 1.70 0.00	25.07 1.70 0.00	25.28 1.78 0.00	28.33 1.95 0.00	35.35 2.53 0.00	35.58 2.54 0.00	33.98 2.45 -0.18	30.85 2.23 0.00	29.07 1.98 0.00	27.54 1.73 0.00	25.97 1.68 0.00
BOWLINE___2 23595	25.55 1.43 -2.03	22.15 1.32 -0.21	21.75 1.26 -0.23	22.12 1.30 -0.21	22.05 1.31 0.00	24.75 1.42 -0.49	33.44 1.81 -5.06	37.39 1.97 -8.75	34.21 2.08 -5.50	27.62 1.95 0.00	25.82 1.91 0.00	25.30 1.83 0.00	25.21 1.80 0.00	25.02 1.68 0.00	25.07 1.70 0.00	25.28 1.78 0.00	28.31 1.92 0.00	35.32 2.49 0.00	35.55 2.51 0.00	33.95 2.41 -0.18	30.79 2.17 0.00	29.05 1.95 0.00	27.52 1.70 0.00	25.95 1.65 0.00
BRADY___115KV_TB2 356060	21.78 -0.31 0.00	20.32 -0.29 0.00	20.06 -0.20 0.00	20.29 -0.31 0.00	20.31 -0.44 0.00	22.39 -0.46 0.00	25.95 -0.61 0.00	26.16 -0.51 0.00	26.13 -0.51 0.00	25.16 -0.50 0.00	23.40 -0.47 0.00	23.00 -0.30 0.00	23.11 -0.28 0.00	23.06 -0.23 0.00	23.13 -0.40 0.00	23.10 -0.45 0.00	25.93 -0.45 0.00	32.14 -0.69 0.00	32.41 -0.63 0.00	30.73 -0.63 0.00	28.04 -0.57 0.00	26.52 -0.57 0.00	25.48 -0.34 0.00	23.98 -0.32 0.00
BRANSCOMB___SOLAR 323811	25.71 1.10 -2.52	21.93 1.05 -0.27	21.56 1.01 -0.28	21.94 1.07 -0.27	21.85 1.10 0.00	24.66 1.21 -0.61	34.38 1.51 -6.30	39.17 1.73 -10.77	35.16 1.76 -6.76	27.24 1.57 0.00	25.29 1.39 0.00	24.81 1.34 0.00	24.70 1.29 0.00	24.60 1.26 0.00	24.65 1.28 0.00	24.90 1.41 0.00	28.02 1.64 0.00	35.06 2.23 0.00	35.32 2.28 0.00	33.73 2.16 -0.22	30.59 1.97 0.00	28.91 1.82 0.00	27.41 1.60 0.00	25.83 1.53 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	32.22 2.30 -7.84	28.53 2.12 -5.79	28.66 2.05 -6.35	28.12 2.12 -5.40	29.44 2.14 -6.56	33.18 2.35 -7.99	42.86 3.08 -13.21	44.03 3.25 -14.11	41.68 3.28 -11.76	33.70 3.08 -4.95	32.83 2.94 -5.99	32.34 2.82 -6.06	28.09 2.62 -2.05	27.03 2.52 -1.17	29.75 2.52 -3.86	33.05 2.75 -6.81	33.85 3.14 -4.33	38.53 4.10 -1.60	40.32 4.13 -3.15	36.60 3.98 -1.26	34.54 3.55 -2.38	33.41 3.22 -3.09	32.80 2.87 -4.12	31.27 2.72 -4.25

BRISTLHL_115KV_TB1 79998	21.75 -0.53 -0.20	20.14 -0.49 -0.02	19.72 -0.57 -0.02	20.15 -0.47 -0.02	20.31 -0.44 0.00	22.39 -0.50 -0.05	26.63 -0.43 -0.49	27.04 -0.48 -0.86	26.64 -0.53 -0.54	25.08 -0.59 0.00	23.38 -0.53 0.00	22.91 -0.56 0.00	22.76 -0.66 0.00	22.66 -0.68 0.00	22.71 -0.65 0.00	22.95 -0.54 0.00	25.80 -0.58 0.00	32.20 -0.62 0.00	32.38 -0.66 0.00	30.68 -0.69 -0.02	27.98 -0.63 0.00	26.58 -0.51 0.00	25.22 -0.59 0.00	23.69 -0.61 0.00
BROOKHAVEN___DRP 24191	32.20 2.27 -7.84	28.51 2.10 -5.79	28.64 2.03 -6.35	28.10 2.10 -5.40	29.44 2.14 -6.56	33.18 2.35 -7.99	42.83 3.05 -13.21	44.03 3.25 -14.11	41.65 3.25 -11.76	33.57 2.95 -4.95	32.78 2.89 -5.99	32.29 2.77 -6.06	28.02 2.55 -2.05	26.96 2.45 -1.17	29.70 2.48 -3.86	33.03 2.73 -6.81	33.85 3.14 -4.33	38.60 4.17 -1.60	40.38 4.20 -3.15	36.66 4.04 -1.26	34.57 3.58 -2.38	33.41 3.22 -3.09	32.82 2.89 -4.12	31.27 2.72 -4.25
BROOKLYN_NAVY_YARD 23515	25.73 1.61 -2.03	22.27 1.44 -0.21	21.87 1.38 -0.23	22.24 1.42 -0.21	22.18 1.43 0.00	24.93 1.60 -0.49	33.77 2.13 -5.08	37.80 2.35 -8.79	36.27 2.48 -7.16	28.51 2.36 -0.48	26.97 2.25 -0.81	26.10 2.16 -0.48	25.49 2.08 0.00	25.32 1.98 0.00	25.37 2.01 0.00	25.58 2.09 0.00	33.78 2.35 -5.05	35.81 2.99 0.00	36.04 3.01 0.00	34.43 2.88 -0.19	31.22 2.60 0.00	29.42 2.33 0.00	27.85 2.04 0.00	26.24 1.94 0.00
BROOKLYN___ARMY_DRP 323595	25.95 1.83 -2.03	22.48 1.65 -0.21	22.07 1.58 -0.23	22.43 1.61 -0.21	22.36 1.62 0.00	25.09 1.76 -0.49	34.01 2.36 -5.08	38.06 2.59 -8.81	36.46 2.64 -7.19	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.54 2.13 0.00	25.39 2.05 0.00	25.35 1.99 0.00	25.68 2.18 0.00	36.91 2.53 -8.00	36.11 3.28 0.00	36.31 3.27 0.00	35.68 3.20 -1.13	31.50 2.89 0.00	29.67 2.57 0.00	28.08 2.27 0.00	26.46 2.16 0.00
BROOKVLE_69_KV_TB1 55790	31.98 2.05 -7.84	28.26 1.86 -5.79	28.42 1.80 -6.35	27.86 1.85 -5.40	29.19 1.89 -6.56	32.91 2.08 -7.99	42.46 2.68 -13.21	43.68 2.91 -14.11	41.36 2.96 -11.76	33.42 2.80 -4.95	32.57 2.68 -5.99	32.11 2.58 -6.06	27.83 2.36 -2.05	26.79 2.29 -1.17	29.46 2.24 -3.85	32.74 2.44 -6.80	33.51 2.80 -4.33	37.91 3.48 -1.60	39.69 3.50 -3.15	36.00 3.39 -1.26	34.14 3.15 -2.38	33.00 2.82 -3.09	32.46 2.53 -4.11	30.92 2.38 -4.25
BROOME_2_LFGE 323671	22.77 0.00 -0.68	20.77 0.08 -0.07	20.28 -0.06 -0.08	20.72 0.04 -0.07	20.93 0.19 0.00	23.05 0.05 -0.16	28.48 0.21 -1.71	29.86 0.24 -2.95	28.76 0.27 -1.85	26.03 0.36 0.00	24.22 0.31 0.00	23.75 0.28 0.00	23.60 0.19 0.00	23.48 0.14 0.00	23.55 0.19 0.00	23.80 0.30 0.00	26.75 0.37 0.00	33.45 0.62 0.00	33.66 0.63 0.00	31.85 0.44 -0.06	29.13 0.52 0.00	27.66 0.57 0.00	26.22 0.41 0.00	24.64 0.34 0.00
BROOME___LFGE 323600	22.77 0.00 -0.68	20.77 0.08 -0.07	20.28 -0.06 -0.08	20.72 0.04 -0.07	20.93 0.19 0.00	23.05 0.05 -0.16	28.48 0.21 -1.71	29.86 0.24 -2.95	28.76 0.27 -1.85	26.03 0.36 0.00	24.22 0.31 0.00	23.75 0.28 0.00	23.60 0.19 0.00	23.48 0.14 0.00	23.55 0.19 0.00	23.80 0.30 0.00	26.75 0.37 0.00	33.45 0.62 0.00	33.66 0.63 0.00	31.85 0.44 -0.06	29.13 0.52 0.00	27.66 0.57 0.00	26.22 0.41 0.00	24.64 0.34 0.00
BROWNFLS_115KV_TB_3_5 80003	21.53 -0.62 -0.06	20.02 -0.60 -0.01	19.72 -0.55 -0.01	20.01 -0.60 -0.01	20.04 -0.71 0.00	22.10 -0.75 -0.01	25.95 -0.77 -0.16	26.29 -0.64 -0.27	26.17 -0.64 -0.17	24.98 -0.69 0.00	23.21 -0.69 0.00	22.84 -0.63 0.00	22.85 -0.56 0.00	22.78 -0.56 0.00	22.87 -0.49 0.00	23.07 -0.42 0.00	25.99 -0.40 0.00	32.33 -0.49 0.00	32.54 -0.50 0.00	30.83 -0.53 -0.01	28.10 -0.52 0.00	26.58 -0.51 0.00	25.40 -0.41 0.00	23.91 -0.39 0.00
BROWNSV1_27_KV_LOAD 356125	25.93 1.81 -2.03	22.46 1.63 -0.21	22.05 1.56 -0.23	22.43 1.61 -0.21	22.36 1.62 0.00	25.14 1.80 -0.49	34.06 2.42 -5.08	38.14 2.67 -8.81	36.55 2.74 -7.17	28.74 2.59 -0.48	27.18 2.46 -0.81	26.32 2.37 -0.48	25.61 2.20 0.00	25.46 2.12 0.00	25.40 2.03 0.00	25.75 2.26 0.00	34.04 2.61 -5.05	36.18 3.35 0.00	36.41 3.37 0.00	34.81 3.26 -0.19	31.56 2.95 0.00	29.69 2.60 0.00	28.14 2.32 0.00	26.48 2.19 0.00
BURROWS___LYONSDAL 23803	22.30 0.13 -0.08	20.70 0.08 -0.01	20.35 0.08 -0.01	20.74 0.12 -0.01	20.87 0.12 0.00	23.07 0.21 -0.02	27.21 0.45 -0.19	27.59 0.59 -0.34	27.44 0.59 -0.21	26.16 0.49 0.00	24.24 0.33 0.00	23.92 0.45 0.00	23.83 0.42 0.00	23.71 0.37 0.00	23.83 0.47 0.00	24.18 0.68 0.00	27.23 0.84 0.00	33.94 1.12 0.00	34.13 1.09 0.00	32.33 0.97 -0.01	29.44 0.83 0.00	27.91 0.81 0.00	26.43 0.62 0.00	24.86 0.56 0.00
CAITHNESS_CC_1 323624	32.13 2.21 -7.84	28.46 2.06 -5.79	28.60 1.99 -6.35	28.06 2.06 -5.40	29.38 2.07 -6.56	33.13 2.31 -7.99	42.68 2.90 -13.21	43.87 3.12 -14.09	41.56 3.17 -11.75	33.52 2.90 -4.95	32.71 2.82 -5.99	32.25 2.72 -6.06	28.11 2.64 -2.05	27.03 2.52 -1.17	29.82 2.59 -3.86	33.05 2.75 -6.81	33.77 3.06 -4.33	38.47 4.04 -1.60	40.25 4.06 -3.15	36.50 3.89 -1.26	34.45 3.46 -2.38	33.30 3.11 -3.09	32.75 2.81 -4.12	31.22 2.67 -4.25
CALPINE BETH_PAGE_GT4 24209	31.87 1.94 -7.84	28.18 1.77 -5.79	28.34 1.72 -6.35	27.77 1.77 -5.40	29.11 1.80 -6.56	32.72 1.90 -7.99	42.27 2.50 -13.21	43.47 2.69 -14.11	41.15 2.74 -11.76	33.21 2.59 -4.95	32.35 2.46 -5.99	31.99 2.46 -6.06	27.71 2.25 -2.05	26.68 2.17 -1.17	29.35 2.13 -3.86	32.63 2.33 -6.81	33.30 2.59 -4.33	37.78 3.35 -1.60	39.56 3.37 -3.15	35.88 3.26 -1.26	33.94 2.95 -2.38	32.81 2.63 -3.09	32.36 2.43 -4.12	30.85 2.31 -4.25
CALPINE_BETH_PAGE_GT_4 323586	31.87 1.94 -7.84	28.19 1.79 -5.79	28.34 1.72 -6.35	27.79 1.79 -5.40	29.11 1.80 -6.56	32.72 1.89 -7.99	42.22 2.44 -13.21	43.40 2.64 -14.09	41.14 2.74 -11.75	33.21 2.59 -4.95	32.35 2.46 -5.99	31.97 2.44 -6.06	27.85 2.39 -2.05	26.77 2.26 -1.17	29.54 2.31 -3.86	32.70 2.40 -6.81	33.40 2.69 -4.33	37.91 3.48 -1.60	39.69 3.50 -3.15	35.97 3.36 -1.26	34.03 3.03 -2.38	32.92 2.74 -3.09	32.35 2.43 -4.12	30.85 2.31 -4.25
CALPINE_BP_GT1 23823	31.87 1.94 -7.84	28.19 1.79 -5.79	28.34 1.72 -6.35	27.79 1.79 -5.40	29.11 1.80 -6.56	32.72 1.89 -7.99	42.22 2.44 -13.21	43.40 2.64 -14.09	41.14 2.74 -11.75	33.21 2.59 -4.95	32.35 2.46 -5.99	31.97 2.44 -6.06	27.85 2.39 -2.05	26.77 2.26 -1.17	29.54 2.31 -3.86	32.70 2.40 -6.81	33.40 2.69 -4.33	37.91 3.48 -1.60	39.69 3.50 -3.15	35.97 3.36 -1.26	34.03 3.03 -2.38	32.92 2.74 -3.09	32.35 2.43 -4.12	30.85 2.31 -4.25
CALSPAN___DRP 24200	20.45 -1.97 -0.33	18.79 -1.86 -0.04	18.27 -2.03 -0.04	18.87 -1.77 -0.04	19.52 -1.22 0.00	20.94 -1.99 -0.08	25.78 -1.62 -0.83	26.19 -1.92 -1.44	25.55 -2.00 -0.91	24.13 -1.54 0.00	22.49 -1.41 0.00	22.11 -1.36 0.00	21.89 -1.52 0.00	21.80 -1.54 0.00	21.92 -1.45 0.00	22.20 -1.29 0.00	24.90 -1.48 0.00	31.22 -1.61 0.00	31.22 -1.82 0.00	29.60 -1.79 -0.03	27.13 -1.49 0.00	26.09 -1.00 0.00	24.83 -0.98 0.00	23.13 -1.17 0.00

CALVERTON___SOLAR 323806	32.26 2.34 -7.84	28.59 2.18 -5.79	28.72 2.11 -6.35	28.16 2.16 -5.40	29.50 2.20 -6.56	33.27 2.45 -7.99	42.86 3.08 -13.21	44.06 3.31 -14.09	41.72 3.33 -11.75	33.65 3.03 -4.95	32.86 2.96 -5.99	32.36 2.84 -6.06	28.23 2.76 -2.05	27.14 2.64 -1.17	29.93 2.71 -3.86	33.19 2.89 -6.81	33.93 3.22 -4.33	38.73 4.30 -1.60	40.51 4.33 -3.15	36.72 4.11 -1.26	34.66 3.66 -2.38	33.49 3.30 -3.09	32.92 2.99 -4.12	31.36 2.82 -4.25
CANDIGU_WT_PWR 323617	22.13 -0.49 -0.53	20.40 -0.27 -0.06	19.84 -0.49 -0.06	20.31 -0.35 -0.06	20.68 -0.06 0.00	22.56 -0.41 -0.13	27.74 -0.16 -1.33	28.89 -0.08 -2.30	28.01 -0.08 -1.45	25.85 0.18 0.00	24.07 0.17 0.00	23.61 0.14 0.00	23.48 0.07 0.00	23.36 0.02 0.00	23.53 0.16 0.00	23.87 0.37 0.00	26.94 0.55 0.00	33.85 1.02 0.00	34.10 1.06 0.00	32.12 0.72 -0.05	29.53 0.92 0.00	28.10 1.00 0.00	26.56 0.75 0.00	24.90 0.61 0.00
CARR STREET_E_SYR 24060	21.95 -0.35 -0.22	20.28 -0.35 -0.02	19.88 -0.41 -0.02	20.30 -0.33 -0.02	20.48 -0.27 0.00	22.58 -0.32 -0.05	26.83 -0.29 -0.55	27.33 -0.29 -0.96	26.95 -0.29 -0.60	25.34 -0.33 0.00	23.59 -0.31 0.00	23.14 -0.33 0.00	22.99 -0.42 0.00	22.90 -0.44 0.00	22.94 -0.42 0.00	23.17 -0.33 0.00	25.99 -0.39 0.00	32.30 -0.53 0.00	32.44 -0.59 0.00	30.75 -0.63 -0.02	28.07 -0.54 0.00	26.77 -0.32 0.00	25.45 -0.36 0.00	23.88 -0.41 0.00
CARTHAGE___PAPER 23857	21.78 -0.42 -0.11	20.17 -0.45 -0.01	19.85 -0.43 -0.01	20.18 -0.43 -0.01	20.29 -0.46 0.00	22.46 -0.41 -0.03	26.63 -0.21 -0.28	27.12 -0.03 -0.48	26.92 -0.03 -0.30	25.52 -0.15 0.00	23.69 -0.22 0.00	23.33 -0.14 0.00	23.25 -0.16 0.00	23.13 -0.21 0.00	23.27 -0.09 0.00	23.64 0.14 0.00	26.67 0.29 0.00	33.25 0.43 0.00	33.44 0.40 0.00	31.64 0.28 -0.01	28.79 0.17 0.00	27.28 0.19 0.00	25.84 0.03 0.00	24.27 -0.02 0.00
CASSADAGA_WT_PWR 323784	19.92 -2.52 -0.35	18.42 -2.23 -0.04	17.59 -2.71 -0.04	18.50 -2.14 -0.04	18.90 -1.85 0.00	20.26 -2.67 -0.09	24.90 -2.55 -0.88	25.50 -2.69 -1.53	25.26 -2.34 -0.96	24.06 -1.62 0.00	22.49 -1.41 0.00	22.22 -1.24 0.00	22.08 -1.33 0.00	22.03 -1.31 0.00	22.17 -1.19 0.00	22.51 -0.99 0.00	25.33 -1.06 0.00	32.10 -0.72 0.00	32.28 -0.76 0.00	30.16 -1.22 -0.03	28.10 -0.51 0.00	26.96 -0.13 0.00	25.58 -0.23 0.00	23.91 -0.39 0.00
CE_DUNWOOD___DRP 24194	25.62 1.50 -2.03	22.19 1.36 -0.21	21.81 1.32 -0.23	22.18 1.36 -0.21	22.12 1.37 0.00	24.84 1.51 -0.49	33.63 1.99 -5.07	37.61 2.16 -8.78	34.39 2.24 -5.51	27.78 2.11 0.00	25.91 2.01 0.00	25.39 1.92 0.00	25.17 1.76 0.00	25.02 1.68 0.00	25.00 1.64 0.00	25.30 1.81 0.00	28.47 2.08 0.00	35.52 2.69 0.00	35.71 2.68 0.00	34.16 2.63 -0.18	30.99 2.37 0.00	29.18 2.09 0.00	27.64 1.83 0.00	26.07 1.77 0.00
CE_MILLWOOD___DRP 24193	25.56 1.46 -2.02	22.14 1.32 -0.21	21.77 1.28 -0.23	22.14 1.32 -0.21	22.07 1.33 0.00	24.79 1.46 -0.49	33.52 1.91 -5.05	37.51 2.11 -8.74	34.29 2.16 -5.49	27.70 2.03 0.00	25.84 1.94 0.00	25.32 1.85 0.00	25.10 1.69 0.00	24.95 1.61 0.00	24.93 1.57 0.00	25.23 1.74 0.00	28.39 2.00 0.00	35.42 2.59 0.00	35.65 2.61 0.00	34.07 2.54 -0.18	30.90 2.29 0.00	29.13 2.03 0.00	27.57 1.76 0.00	26.00 1.70 0.00
CE_NYC2_DRP 24202	25.84 1.72 -2.03	22.37 1.55 -0.21	21.97 1.48 -0.23	22.32 1.50 -0.21	22.26 1.51 0.00	25.02 1.69 -0.49	33.90 2.26 -5.08	37.95 2.48 -8.81	36.36 2.53 -7.19	28.57 2.41 -0.48	27.02 2.29 -0.82	26.16 2.21 -0.48	25.45 2.04 0.00	25.30 1.96 0.00	25.28 1.92 0.00	25.61 2.11 0.00	36.78 2.40 -8.00	35.91 3.09 0.00	36.14 3.11 0.00	35.49 3.01 -1.13	31.33 2.72 0.00	29.53 2.44 0.00	27.95 2.14 0.00	26.34 2.04 0.00
CE_NYC_DRP 24195	25.73 1.61 -2.03	22.27 1.44 -0.21	21.89 1.40 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.93 1.60 -0.49	33.82 2.18 -5.08	37.87 2.40 -8.81	36.28 2.48 -7.16	28.48 2.34 -0.47	26.94 2.22 -0.81	26.08 2.14 -0.47	25.38 1.97 0.00	25.23 1.89 0.00	25.19 1.82 0.00	25.52 2.02 0.00	33.74 2.32 -5.04	35.81 2.99 0.00	36.01 2.97 0.00	34.46 2.92 -0.19	31.25 2.63 0.00	29.40 2.30 0.00	27.85 2.04 0.00	26.24 1.94 0.00
CHAFFEE___LFGE 323603	20.47 -1.97 -0.35	19.12 -1.53 -0.04	18.30 -2.01 -0.04	18.99 -1.65 -0.04	19.56 -1.18 0.00	20.96 -1.96 -0.08	25.28 -2.15 -0.86	25.90 -2.27 -1.50	25.61 -1.97 -0.94	24.24 -1.44 0.00	22.59 -1.31 0.00	22.20 -1.27 0.00	21.96 -1.45 0.00	21.89 -1.45 0.00	21.96 -1.40 0.00	22.27 -1.22 0.00	24.98 -1.40 0.00	31.38 -1.44 0.00	31.39 -1.65 0.00	29.35 -2.04 -0.03	27.27 -1.34 0.00	26.17 -0.92 0.00	24.88 -0.93 0.00	23.20 -1.09 0.00
CHATEAUG_35_KV_LOAD 355732	21.84 -0.24 0.00	20.47 -0.14 0.00	20.16 -0.10 0.00	20.29 -0.31 0.00	20.25 -0.50 0.00	22.34 -0.50 0.00	25.87 -0.69 0.00	26.05 -0.61 0.00	25.97 -0.67 0.00	24.98 -0.69 0.00	23.21 -0.69 0.00	22.72 -0.75 0.00	22.76 -0.66 0.00	22.71 -0.63 0.00	22.76 -0.61 0.00	22.77 -0.73 0.00	25.64 -0.74 0.00	31.97 -0.85 0.00	32.28 -0.76 0.00	30.63 -0.72 0.00	28.01 -0.60 0.00	26.52 -0.57 0.00	25.50 -0.31 0.00	24.05 -0.24 0.00
CHATEAUG_WT_PWR 323614	21.84 -0.24 0.00	20.45 -0.17 0.00	20.18 -0.08 0.00	20.30 -0.31 0.00	20.27 -0.48 0.00	22.34 -0.50 0.00	26.03 -0.53 0.00	26.13 -0.53 0.00	25.97 -0.66 0.00	24.98 -0.69 0.00	23.19 -0.72 0.00	22.70 -0.77 0.00	22.64 -0.77 0.00	22.59 -0.75 0.00	22.62 -0.75 0.00	22.70 -0.80 0.00	25.62 -0.77 0.00	31.97 -0.85 0.00	32.25 -0.79 0.00	30.69 -0.66 0.00	28.01 -0.60 0.00	26.55 -0.54 0.00	25.50 -0.31 0.00	24.05 -0.24 0.00
CHAT_HIGH_FALL_HYD 323578	21.84 -0.24 0.00	20.47 -0.14 0.00	20.16 -0.10 0.00	20.29 -0.31 0.00	20.25 -0.50 0.00	22.34 -0.50 0.00	25.87 -0.69 0.00	26.05 -0.61 0.00	25.97 -0.67 0.00	24.98 -0.69 0.00	23.21 -0.69 0.00	22.72 -0.75 0.00	22.76 -0.66 0.00	22.71 -0.63 0.00	22.76 -0.61 0.00	22.77 -0.73 0.00	25.64 -0.74 0.00	31.97 -0.85 0.00	32.28 -0.76 0.00	30.63 -0.72 0.00	28.01 -0.60 0.00	26.52 -0.57 0.00	25.50 -0.31 0.00	24.05 -0.24 0.00
CHAUTAUQUA___LFGE 323629	20.40 -2.03 -0.35	18.96 -1.69 -0.04	18.15 -2.15 -0.04	18.91 -1.73 -0.04	19.42 -1.33 0.00	20.85 -2.08 -0.08	25.33 -2.10 -0.86	25.94 -2.21 -1.49	25.66 -1.92 -0.94	24.29 -1.39 0.00	22.69 -1.22 0.00	22.34 -1.13 0.00	22.15 -1.26 0.00	22.06 -1.28 0.00	22.17 -1.19 0.00	22.48 -1.01 0.00	25.25 -1.13 0.00	31.81 -1.02 0.00	31.91 -1.12 0.00	29.88 -1.50 -0.03	27.76 -0.86 0.00	26.63 -0.46 0.00	25.30 -0.52 0.00	23.62 -0.68 0.00
CHERRYST_13_KV_LD 356241	25.78 1.66 -2.03	22.31 1.48 -0.21	21.93 1.44 -0.23	22.30 1.48 -0.21	22.24 1.49 0.00	25.00 1.67 -0.49	33.87 2.23 -5.08	37.95 2.48 -8.81	36.36 2.56 -7.16	28.59 2.44 -0.47	27.04 2.32 -0.81	26.17 2.23 -0.47	25.45 2.04 0.00	25.30 1.96 0.00	25.26 1.89 0.00	25.59 2.09 0.00	33.84 2.43 -5.04	35.91 3.09 0.00	36.14 3.11 0.00	34.56 3.01 -0.19	31.33 2.72 0.00	29.48 2.38 0.00	27.93 2.12 0.00	26.29 1.99 0.00

CHESTROR_138KV_BK263 355645	25.04 1.10 -1.85	21.84 1.03 -0.20	21.46 0.99 -0.21	21.81 1.01 -0.20	21.78 1.04 0.00	24.43 1.14 -0.44	32.73 1.54 -4.63	36.30 1.63 -8.01	33.32 1.65 -5.03	27.21 1.54 0.00	25.36 1.46 0.00	24.85 1.38 0.00	24.65 1.24 0.00	24.51 1.17 0.00	24.49 1.12 0.00	24.79 1.29 0.00	27.86 1.48 0.00	34.80 1.97 0.00	35.02 1.98 0.00	33.46 1.94 -0.16	30.36 1.75 0.00	28.64 1.54 0.00	27.13 1.32 0.00	25.58 1.29 0.00
CH_MIDHUDSON___DRP 24192	25.60 1.46 -2.05	22.15 1.32 -0.22	21.77 1.28 -0.23	22.14 1.32 -0.22	22.07 1.33 0.00	24.82 1.48 -0.49	33.63 1.94 -5.13	37.58 2.03 -8.88	34.30 2.08 -5.58	27.62 1.95 0.00	25.75 1.84 0.00	25.21 1.74 0.00	25.00 1.59 0.00	24.86 1.52 0.00	24.84 1.47 0.00	25.16 1.67 0.00	28.31 1.93 0.00	35.35 2.53 0.00	35.58 2.54 0.00	34.01 2.48 -0.18	30.82 2.20 0.00	29.07 1.98 0.00	27.54 1.73 0.00	25.97 1.68 0.00
CH_MISC_IPPS 23765	25.60 1.50 -2.02	22.23 1.40 -0.21	21.83 1.34 -0.23	22.20 1.38 -0.21	22.12 1.37 0.00	24.86 1.53 -0.48	33.59 1.99 -5.03	37.44 2.08 -8.70	34.23 2.13 -5.46	27.68 2.00 0.00	25.75 1.84 0.00	25.23 1.76 0.00	25.12 1.71 0.00	24.95 1.61 0.00	25.00 1.63 0.00	25.26 1.76 0.00	28.33 1.95 0.00	35.42 2.59 0.00	35.65 2.61 0.00	34.04 2.51 -0.18	30.87 2.26 0.00	29.13 2.03 0.00	27.59 1.78 0.00	26.02 1.73 0.00
CH_RES_BVR_FALLS 23983	21.40 -0.68 0.00	19.97 -0.64 0.00	19.70 -0.57 0.00	19.96 -0.64 0.00	20.06 -0.68 0.00	22.16 -0.68 0.00	25.74 -0.82 0.00	25.87 -0.80 0.00	25.81 -0.83 0.00	24.88 -0.80 0.00	23.16 -0.74 0.00	22.74 -0.73 0.00	22.73 -0.68 0.00	22.71 -0.63 0.00	22.76 -0.61 0.00	22.88 -0.61 0.00	25.78 -0.61 0.00	32.07 -0.75 0.00	32.34 -0.70 0.00	30.76 -0.60 0.00	28.04 -0.57 0.00	26.55 -0.54 0.00	25.43 -0.39 0.00	23.96 -0.34 0.00
CH_RES_NIAGARA 23895	20.30 -2.10 -0.31	18.71 -1.94 -0.03	18.07 -2.23 -0.04	18.78 -1.85 -0.03	19.15 -1.60 0.00	20.80 -2.12 -0.08	24.77 -2.55 -0.76	25.20 -2.83 -1.36	24.99 -2.51 -0.85	23.23 -2.44 0.00	21.63 -2.27 0.00	21.24 -2.23 0.00	21.00 -2.41 0.00	20.94 -2.40 0.00	20.98 -2.38 0.00	21.29 -2.21 0.00	23.85 -2.53 0.00	29.78 -3.05 0.00	29.70 -3.34 0.00	28.09 -3.29 -0.03	25.92 -2.69 0.00	24.95 -2.14 0.00	23.80 -2.01 0.00	22.16 -2.14 0.00
CH_RES_SYRACUSE 23985	22.13 -0.20 -0.24	20.43 -0.21 -0.03	20.03 -0.26 -0.03	20.44 -0.19 -0.03	20.62 -0.12 0.00	22.74 -0.16 -0.06	27.06 -0.11 -0.61	27.61 -0.11 -1.05	27.22 -0.08 -0.66	25.55 -0.13 0.00	23.79 -0.12 0.00	23.31 -0.16 0.00	23.15 -0.26 0.00	23.06 -0.28 0.00	23.13 -0.23 0.00	23.35 -0.14 0.00	26.22 -0.16 0.00	32.73 -0.10 0.00	32.91 -0.13 0.00	31.16 -0.22 -0.02	28.47 -0.14 0.00	27.01 -0.08 0.00	25.63 -0.18 0.00	24.05 -0.24 0.00
CLINTON_WT_PWR 323605	21.84 -0.24 0.00	20.45 -0.17 0.00	20.18 -0.08 0.00	20.30 -0.31 0.00	20.27 -0.48 0.00	22.34 -0.50 0.00	26.03 -0.53 0.00	26.13 -0.53 0.00	25.97 -0.66 0.00	24.98 -0.69 0.00	23.19 -0.72 0.00	22.70 -0.77 0.00	22.64 -0.77 0.00	22.59 -0.75 0.00	22.62 -0.75 0.00	22.70 -0.80 0.00	25.62 -0.77 0.00	31.97 -0.85 0.00	32.25 -0.79 0.00	30.69 -0.66 0.00	28.01 -0.60 0.00	26.55 -0.54 0.00	25.50 -0.31 0.00	24.05 -0.24 0.00
CLINTON___LFGE 323618	22.13 0.04 0.00	20.72 0.10 0.00	20.43 0.16 0.00	20.54 -0.06 0.00	20.50 -0.25 0.00	22.61 -0.23 0.00	26.43 -0.13 0.00	26.56 -0.11 0.00	26.37 -0.27 0.00	25.39 -0.28 0.00	23.57 -0.33 0.00	23.02 -0.45 0.00	22.94 -0.47 0.00	22.90 -0.44 0.00	22.92 -0.44 0.00	23.02 -0.47 0.00	26.04 -0.34 0.00	32.53 -0.30 0.00	32.81 -0.23 0.00	31.20 -0.16 0.00	28.50 -0.11 0.00	26.99 -0.11 0.00	25.92 0.10 0.00	24.42 0.12 0.00
COBBLENY_34_KV_TB1 80064	20.47 -1.97 -0.35	18.79 -1.86 -0.04	18.30 -2.01 -0.04	18.87 -1.77 -0.04	19.58 -1.16 0.00	20.96 -1.96 -0.08	25.81 -1.62 -0.86	26.27 -1.89 -1.50	25.61 -1.97 -0.94	24.24 -1.44 0.00	22.59 -1.31 0.00	22.20 -1.27 0.00	21.98 -1.43 0.00	21.87 -1.47 0.00	21.99 -1.38 0.00	22.27 -1.22 0.00	24.98 -1.40 0.00	31.38 -1.44 0.00	31.39 -1.65 0.00	29.69 -1.69 -0.03	27.24 -1.37 0.00	26.17 -0.92 0.00	24.88 -0.93 0.00	23.20 -1.09 0.00
COFFEEN___115KV_TB3 355620	22.12 -0.09 -0.13	20.46 -0.16 -0.01	20.12 -0.16 -0.01	20.51 -0.10 -0.01	20.64 -0.10 0.00	22.83 -0.05 -0.03	27.23 0.35 -0.32	27.75 0.53 -0.55	27.49 0.51 -0.35	26.01 0.33 0.00	24.14 0.24 0.00	23.73 0.26 0.00	23.62 0.21 0.00	23.46 0.12 0.00	23.62 0.26 0.00	24.01 0.52 0.00	27.15 0.77 0.00	33.88 1.05 0.00	34.03 0.99 0.00	32.15 0.78 -0.01	29.24 0.63 0.00	27.74 0.65 0.00	26.23 0.41 0.00	24.59 0.29 0.00
COLDSPRG_115KV_BK1 355956	20.42 -2.03 -0.37	18.67 -1.98 -0.04	18.30 -2.01 -0.04	18.81 -1.83 -0.04	19.73 -1.02 0.00	20.88 -2.06 -0.09	25.94 -1.54 -0.92	26.56 -1.71 -1.60	25.88 -1.76 -1.00	24.85 -0.82 0.00	23.19 -0.72 0.00	22.86 -0.61 0.00	22.61 -0.80 0.00	22.52 -0.82 0.00	22.66 -0.70 0.00	23.00 -0.49 0.00	25.85 -0.53 0.00	32.70 -0.13 0.00	32.84 -0.20 0.00	31.01 -0.38 -0.03	28.44 -0.17 0.00	27.28 0.19 0.00	25.86 0.05 0.00	24.18 -0.12 0.00
COLONIE_LFGE___ 323577	25.73 1.15 -2.49	21.97 1.09 -0.26	21.60 1.05 -0.28	21.98 1.11 -0.26	21.87 1.12 0.00	24.67 1.23 -0.60	34.28 1.49 -6.23	39.01 1.76 -10.58	35.10 1.81 -6.65	27.37 1.69 0.00	25.48 1.58 0.00	24.97 1.50 0.00	24.86 1.45 0.00	24.74 1.40 0.00	24.79 1.43 0.00	25.02 1.53 0.00	28.10 1.71 0.00	35.06 2.23 0.00	35.32 2.28 0.00	33.73 2.16 -0.22	30.59 1.97 0.00	28.91 1.82 0.00	27.44 1.63 0.00	25.90 1.60 0.00
COOPERNY_115KV_TB1 80082	24.44 0.84 -1.51	21.53 0.76 -0.16	21.18 0.75 -0.17	21.55 0.78 -0.16	21.54 0.79 0.00	24.07 0.87 -0.36	31.54 1.20 -3.78	34.49 1.28 -6.55	32.06 1.31 -4.11	26.91 1.23 0.00	25.08 1.17 0.00	24.60 1.13 0.00	24.39 0.98 0.00	24.25 0.91 0.00	24.28 0.91 0.00	24.53 1.03 0.00	27.57 1.19 0.00	34.40 1.58 0.00	34.62 1.59 0.00	33.02 1.54 -0.13	29.99 1.37 0.00	28.34 1.25 0.00	26.87 1.06 0.00	25.32 1.02 0.00
COPENHAGEN_WT_PWR 323753	21.95 -0.26 -0.13	20.30 -0.33 -0.01	19.95 -0.33 -0.01	20.33 -0.29 -0.01	20.46 -0.29 0.00	22.62 -0.25 -0.03	26.87 -0.03 -0.33	27.40 0.16 -0.57	27.16 0.16 -0.36	25.70 0.03 0.00	23.86 -0.05 0.00	23.47 0.00 0.00	23.36 -0.05 0.00	23.22 -0.12 0.00	23.36 0.00 0.00	23.71 0.21 0.00	26.78 0.40 0.00	33.38 0.56 0.00	33.53 0.50 0.00	31.74 0.38 -0.01	28.87 0.26 0.00	27.39 0.30 0.00	25.94 0.13 0.00	24.32 0.02 0.00
CORNELL_____ 23752	22.97 0.40 -0.49	21.01 0.35 -0.05	20.60 0.28 -0.05	21.01 0.35 -0.05	21.24 0.50 0.00	23.44 0.48 -0.12	28.69 0.90 -1.22	29.74 0.96 -2.12	28.80 0.83 -1.33	26.44 0.77 0.00	24.57 0.67 0.00	24.08 0.61 0.00	23.86 0.44 0.00	23.74 0.40 0.00	23.83 0.47 0.00	24.15 0.66 0.00	27.25 0.87 0.00	34.11 1.28 0.00	34.33 1.29 0.00	32.52 1.13 -0.04	29.64 1.03 0.00	28.15 1.06 0.00	26.61 0.80 0.00	24.95 0.66 0.00

CORONA__69_KV_TB1 355595	31.87 1.94 -7.84	28.15 1.75 -5.79	28.32 1.70 -6.35	27.75 1.75 -5.40	29.09 1.78 -6.56	32.79 1.96 -7.99	42.27 2.50 -13.21	43.44 2.67 -14.11	41.14 2.74 -11.76	33.26 2.64 -4.95	32.40 2.51 -5.99	31.92 2.39 -6.06	27.69 2.22 -2.05	26.65 2.15 -1.17	29.30 2.08 -3.85	32.55 2.26 -6.80	33.32 2.61 -4.33	37.81 3.38 -1.60	39.59 3.40 -3.15	35.91 3.29 -1.26	33.97 2.98 -2.38	32.84 2.66 -3.09	32.27 2.35 -4.11	30.78 2.24 -4.24
CORTLAND__115KV_TB3 80093	22.70 0.22 -0.40	20.84 0.19 -0.04	20.43 0.12 -0.04	20.85 0.21 -0.04	21.06 0.31 0.00	23.21 0.27 -0.10	28.17 0.61 -1.00	29.03 0.64 -1.72	28.26 0.53 -1.08	26.19 0.51 0.00	24.36 0.45 0.00	23.87 0.40 0.00	23.69 0.28 0.00	23.57 0.23 0.00	23.65 0.28 0.00	23.92 0.42 0.00	26.94 0.55 0.00	33.65 0.82 0.00	33.83 0.79 0.00	32.08 0.69 -0.04	29.27 0.66 0.00	27.77 0.68 0.00	26.30 0.49 0.00	24.69 0.39 0.00
COXSACKIE__GT 23611	26.29 1.88 -2.33	22.84 1.98 -0.25	22.43 1.90 -0.26	22.77 1.92 -0.25	22.72 1.97 0.00	25.46 2.06 -0.56	34.81 2.42 -5.82	38.71 2.00 -10.04	34.84 1.89 -6.31	27.50 1.82 0.00	25.41 1.51 0.00	24.85 1.38 0.00	24.72 1.31 0.00	24.65 1.31 0.00	24.74 1.38 0.00	25.19 1.69 0.00	28.39 2.00 0.00	35.58 2.76 0.00	35.85 2.81 0.00	34.16 2.60 -0.20	30.90 2.29 0.00	29.34 2.25 0.00	27.90 2.09 0.00	26.48 2.19 0.00
CPV_VALLEY__CC1 323721	24.75 0.93 -1.73	21.68 0.89 -0.18	21.31 0.85 -0.19	21.65 0.87 -0.18	21.64 0.89 0.00	24.22 0.96 -0.42	32.17 1.28 -4.33	35.53 1.39 -7.48	32.78 1.44 -4.70	27.03 1.36 0.00	25.20 1.29 0.00	24.71 1.24 0.00	24.60 1.19 0.00	24.44 1.10 0.00	24.49 1.12 0.00	24.69 1.20 0.00	27.67 1.29 0.00	34.53 1.71 0.00	34.79 1.75 0.00	33.17 1.66 -0.15	30.13 1.52 0.00	28.42 1.33 0.00	26.95 1.13 0.00	25.42 1.12 0.00
CPV_VALLEY__CC2 323722	24.75 0.93 -1.73	21.68 0.89 -0.18	21.31 0.85 -0.19	21.65 0.87 -0.18	21.64 0.89 0.00	24.22 0.96 -0.42	32.17 1.28 -4.33	35.53 1.39 -7.48	32.78 1.44 -4.70	27.03 1.36 0.00	25.20 1.29 0.00	24.71 1.24 0.00	24.60 1.19 0.00	24.44 1.10 0.00	24.49 1.12 0.00	24.69 1.20 0.00	27.67 1.29 0.00	34.53 1.71 0.00	34.79 1.75 0.00	33.17 1.66 -0.15	30.13 1.52 0.00	28.42 1.33 0.00	26.95 1.13 0.00	25.42 1.12 0.00
CRESCENT__HYD 24018	25.73 1.15 -2.49	21.97 1.09 -0.26	21.60 1.05 -0.28	21.98 1.11 -0.26	21.87 1.12 0.00	24.67 1.23 -0.60	34.28 1.49 -6.23	39.01 1.76 -10.58	35.10 1.81 -6.65	27.37 1.69 0.00	25.48 1.58 0.00	24.97 1.50 0.00	24.86 1.45 0.00	24.74 1.40 0.00	24.79 1.43 0.00	25.02 1.53 0.00	28.10 1.71 0.00	35.06 2.23 0.00	35.32 2.28 0.00	33.73 2.16 -0.22	30.59 1.97 0.00	28.91 1.82 0.00	27.44 1.63 0.00	25.90 1.60 0.00
CRICKET__VALLEY_CC1 323756	25.58 1.37 -2.13	22.12 1.28 -0.22	21.72 1.22 -0.24	22.11 1.28 -0.22	22.03 1.29 0.00	24.75 1.39 -0.51	33.65 1.78 -5.31	37.73 1.89 -9.17	34.37 1.97 -5.76	27.55 1.87 0.00	25.70 1.79 0.00	25.18 1.71 0.00	25.10 1.69 0.00	24.93 1.59 0.00	24.98 1.61 0.00	25.19 1.69 0.00	28.23 1.85 0.00	35.19 2.36 0.00	35.42 2.38 0.00	33.83 2.29 -0.19	30.70 2.09 0.00	28.96 1.87 0.00	27.47 1.65 0.00	25.90 1.60 0.00
CRICKET__VALLEY_CC2 323757	25.58 1.37 -2.13	22.12 1.28 -0.22	21.72 1.22 -0.24	22.11 1.28 -0.22	22.03 1.29 0.00	24.75 1.39 -0.51	33.65 1.78 -5.31	37.73 1.89 -9.17	34.37 1.97 -5.76	27.55 1.87 0.00	25.70 1.79 0.00	25.18 1.71 0.00	25.10 1.69 0.00	24.93 1.59 0.00	24.98 1.61 0.00	25.19 1.69 0.00	28.23 1.85 0.00	35.19 2.36 0.00	35.42 2.38 0.00	33.83 2.29 -0.19	30.70 2.09 0.00	28.96 1.87 0.00	27.47 1.65 0.00	25.90 1.60 0.00
CRICKET__VALLEY_CC3 323758	25.58 1.37 -2.13	22.12 1.28 -0.22	21.72 1.22 -0.24	22.11 1.28 -0.22	22.03 1.29 0.00	24.75 1.39 -0.51	33.65 1.78 -5.31	37.73 1.89 -9.17	34.37 1.97 -5.76	27.55 1.87 0.00	25.70 1.79 0.00	25.18 1.71 0.00	25.10 1.69 0.00	24.93 1.59 0.00	24.98 1.61 0.00	25.19 1.69 0.00	28.23 1.85 0.00	35.19 2.36 0.00	35.42 2.38 0.00	33.83 2.29 -0.19	30.70 2.09 0.00	28.96 1.87 0.00	27.47 1.65 0.00	25.90 1.60 0.00
CRUCIBLE__METL_DRP 24180	22.13 -0.20 -0.24	20.43 -0.21 -0.03	20.03 -0.26 -0.03	20.44 -0.19 -0.03	20.62 -0.12 0.00	22.74 -0.16 -0.06	27.20 0.03 -0.61	27.69 -0.03 -1.05	27.22 -0.08 -0.66	25.55 -0.13 0.00	23.79 -0.12 0.00	23.30 -0.16 0.00	23.13 -0.28 0.00	23.04 -0.30 0.00	23.08 -0.28 0.00	23.33 -0.16 0.00	26.22 -0.16 0.00	32.73 -0.10 0.00	32.91 -0.13 0.00	31.19 -0.19 -0.02	28.44 -0.17 0.00	27.04 -0.05 0.00	25.63 -0.18 0.00	24.05 -0.24 0.00
DAHOWA__HYDRO 323763	25.70 1.08 -2.53	21.91 1.03 -0.27	21.56 1.01 -0.28	21.94 1.07 -0.27	21.82 1.08 0.00	24.66 1.21 -0.61	34.39 1.51 -6.31	39.18 1.71 -10.81	35.18 1.76 -6.79	27.21 1.54 0.00	25.24 1.34 0.00	24.76 1.29 0.00	24.65 1.24 0.00	24.55 1.21 0.00	24.60 1.24 0.00	24.86 1.36 0.00	28.02 1.64 0.00	35.03 2.20 0.00	35.29 2.25 0.00	33.73 2.16 -0.22	30.59 1.97 0.00	28.91 1.82 0.00	27.41 1.60 0.00	25.80 1.51 0.00
DANC__LFGE 323619	21.87 -0.38 -0.16	20.22 -0.41 -0.02	19.86 -0.43 -0.02	20.25 -0.37 -0.02	20.39 -0.35 0.00	22.49 -0.39 -0.04	26.69 -0.27 -0.39	27.21 -0.13 -0.68	26.93 -0.13 -0.43	25.47 -0.21 0.00	23.67 -0.24 0.00	23.26 -0.21 0.00	23.13 -0.28 0.00	23.01 -0.33 0.00	23.11 -0.26 0.00	23.40 -0.09 0.00	26.36 -0.03 0.00	32.89 0.07 0.00	33.04 0.00 0.00	31.27 -0.09 -0.01	28.50 -0.11 0.00	27.07 -0.03 0.00	25.66 -0.15 0.00	24.08 -0.22 0.00
DANSKAMMER__1 23586	25.60 1.50 -2.02	22.23 1.40 -0.21	21.83 1.34 -0.23	22.20 1.38 -0.21	22.12 1.37 0.00	24.86 1.53 -0.48	33.59 1.99 -5.03	37.44 2.08 -8.70	34.23 2.13 -5.46	27.68 2.00 0.00	25.75 1.84 0.00	25.23 1.76 0.00	25.12 1.71 0.00	24.95 1.61 0.00	25.00 1.63 0.00	25.26 1.76 0.00	28.33 1.95 0.00	35.42 2.59 0.00	35.65 2.61 0.00	34.04 2.51 -0.18	30.87 2.26 0.00	29.13 2.03 0.00	27.59 1.78 0.00	26.02 1.73 0.00
DANSKAMMER__2 23589	25.60 1.50 -2.02	22.23 1.40 -0.21	21.83 1.34 -0.23	22.20 1.38 -0.21	22.12 1.37 0.00	24.86 1.53 -0.48	33.59 1.99 -5.03	37.44 2.08 -8.70	34.23 2.13 -5.46	27.68 2.00 0.00	25.75 1.84 0.00	25.23 1.76 0.00	25.12 1.71 0.00	24.95 1.61 0.00	25.00 1.63 0.00	25.26 1.76 0.00	28.33 1.95 0.00	35.42 2.59 0.00	35.65 2.61 0.00	34.04 2.51 -0.18	30.87 2.26 0.00	29.13 2.03 0.00	27.59 1.78 0.00	26.02 1.73 0.00
DANSKAMMER__3 23590	25.60 1.50 -2.02	22.23 1.40 -0.21	21.83 1.34 -0.23	22.20 1.38 -0.21	22.12 1.37 0.00	24.86 1.53 -0.48	33.59 1.99 -5.03	37.44 2.08 -8.70	34.23 2.13 -5.46	27.68 2.00 0.00	25.75 1.84 0.00	25.23 1.76 0.00	25.12 1.71 0.00	24.95 1.61 0.00	25.00 1.63 0.00	25.26 1.76 0.00	28.33 1.95 0.00	35.42 2.59 0.00	35.65 2.61 0.00	34.04 2.51 -0.18	30.87 2.26 0.00	29.13 2.03 0.00	27.59 1.78 0.00	26.02 1.73 0.00

DANSKAMMER___4 23591	25.60 1.50 -2.02	22.23 1.40 -0.21	21.83 1.34 -0.23	22.20 1.38 -0.21	22.12 1.37 0.00	24.86 1.53 -0.48	33.59 1.99 -5.03	37.44 2.08 -8.70	34.23 2.13 -5.46	27.68 2.00 0.00	25.75 1.84 0.00	25.23 1.76 0.00	25.12 1.71 0.00	24.95 1.61 0.00	25.00 1.63 0.00	25.26 1.76 0.00	28.33 1.95 0.00	35.42 2.59 0.00	35.65 2.61 0.00	34.04 2.51 -0.18	30.87 2.26 0.00	29.13 2.03 0.00	27.59 1.78 0.00	26.02 1.73 0.00
DANSKAMMER___DIESEL 23592	25.60 1.50 -2.02	22.21 1.38 -0.21	21.83 1.34 -0.23	22.18 1.36 -0.21	22.12 1.37 0.00	24.86 1.53 -0.48	33.62 2.02 -5.03	37.49 2.11 -8.71	34.24 2.13 -5.47	27.68 2.00 0.00	25.75 1.84 0.00	25.23 1.76 0.00	25.00 1.59 0.00	24.86 1.52 0.00	24.86 1.50 0.00	25.16 1.67 0.00	28.33 1.95 0.00	35.42 2.59 0.00	35.65 2.61 0.00	34.07 2.54 -0.18	30.87 2.26 0.00	29.13 2.03 0.00	27.59 1.78 0.00	26.02 1.73 0.00
DARBY___SOLAR 323810	25.71 1.10 -2.52	21.91 1.03 -0.27	21.56 1.01 -0.28	21.94 1.07 -0.27	21.82 1.08 0.00	24.66 1.21 -0.61	34.35 1.49 -6.30	39.14 1.71 -10.77	35.13 1.73 -6.76	27.24 1.57 0.00	25.29 1.39 0.00	24.81 1.34 0.00	24.70 1.29 0.00	24.60 1.26 0.00	24.63 1.26 0.00	24.88 1.39 0.00	28.02 1.64 0.00	35.03 2.20 0.00	35.29 2.25 0.00	33.71 2.13 -0.22	30.56 1.95 0.00	28.91 1.82 0.00	27.39 1.57 0.00	25.80 1.51 0.00
DASHVILLE___HYD 23610	25.13 0.97 -2.07	21.88 1.05 -0.22	21.63 1.13 -0.23	21.85 1.03 -0.22	21.93 1.18 0.00	24.32 0.98 -0.50	33.14 1.41 -5.17	37.14 1.52 -8.95	33.83 1.57 -5.62	27.45 1.77 0.00	25.55 1.65 0.00	25.02 1.55 0.00	24.79 1.38 0.00	24.65 1.31 0.00	24.65 1.29 0.00	24.95 1.46 0.00	28.10 1.71 0.00	35.12 2.30 0.00	35.35 2.31 0.00	33.79 2.26 -0.18	30.59 1.97 0.00	28.88 1.79 0.00	27.36 1.55 0.00	25.80 1.51 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	32.66 2.74 -7.84	28.92 2.51 -5.79	29.09 2.47 -6.35	28.54 2.53 -5.40	29.90 2.59 -6.56	33.71 2.88 -7.99	43.47 3.69 -13.21	44.69 3.92 -14.11	42.29 3.89 -11.76	34.14 3.52 -4.95	33.36 3.47 -5.99	32.81 3.29 -6.06	28.51 3.04 -2.05	27.42 2.92 -1.17	30.17 2.94 -3.86	33.57 3.27 -6.81	34.48 3.77 -4.33	39.52 5.09 -1.60	41.31 5.12 -3.15	37.54 4.92 -1.26	35.31 4.32 -2.38	34.09 3.90 -3.09	33.44 3.51 -4.12	31.85 3.30 -4.25
DELAWARE___LFGE 323621	23.82 0.84 -0.89	21.47 0.76 -0.09	21.09 0.73 -0.10	21.48 0.78 -0.09	21.60 0.85 0.00	23.97 0.91 -0.21	30.09 1.30 -2.22	31.80 1.28 -3.85	30.34 1.28 -2.42	26.91 1.23 0.00	25.05 1.15 0.00	24.57 1.10 0.00	24.39 0.98 0.00	24.25 0.91 0.00	24.28 0.91 0.00	24.55 1.06 0.00	27.70 1.32 0.00	34.60 1.77 0.00	34.82 1.78 0.00	33.12 1.69 -0.08	30.13 1.52 0.00	28.53 1.44 0.00	27.03 1.21 0.00	25.41 1.12 0.00
DERFIELD_115KV_TB7 355931	22.31 0.22 0.00	20.82 0.21 0.00	20.45 0.18 0.00	20.81 0.21 0.00	20.95 0.21 0.00	23.09 0.25 0.00	26.88 0.32 0.00	26.99 0.32 0.00	26.99 0.35 0.00	25.98 0.31 0.00	24.19 0.29 0.00	23.75 0.28 0.00	23.64 0.23 0.00	23.57 0.23 0.00	23.60 0.23 0.00	23.78 0.28 0.00	26.72 0.34 0.00	33.29 0.46 0.00	33.50 0.46 0.00	31.79 0.44 0.00	29.01 0.40 0.00	27.45 0.35 0.00	26.12 0.31 0.00	24.59 0.29 0.00
DOGLEVILLE___HYD 23807	22.59 0.51 0.00	21.05 0.43 0.00	20.69 0.43 0.00	21.06 0.45 0.00	21.20 0.46 0.00	23.35 0.50 0.00	27.15 0.58 0.00	27.28 0.61 0.00	27.28 0.64 0.00	26.26 0.59 0.00	24.43 0.53 0.00	24.03 0.56 0.00	23.97 0.56 0.00	23.85 0.51 0.00	23.92 0.56 0.00	24.15 0.66 0.00	27.17 0.79 0.00	33.98 1.15 0.00	34.23 1.19 0.00	32.54 1.19 0.00	29.73 1.11 0.00	28.31 1.22 0.00	26.95 1.13 0.00	25.39 1.09 0.00
DUNKIRK___115KV_TB_200 55889	20.44 -1.99 -0.34	18.73 -1.92 -0.04	18.22 -2.09 -0.04	18.87 -1.77 -0.04	19.48 -1.27 0.00	20.92 -2.01 -0.08	25.88 -1.54 -0.86	26.34 -1.81 -1.49	25.71 -1.86 -0.94	24.31 -1.36 0.00	22.69 -1.22 0.00	22.34 -1.13 0.00	22.12 -1.29 0.00	22.01 -1.33 0.00	22.15 -1.21 0.00	22.46 -1.03 0.00	25.22 -1.16 0.00	31.78 -1.05 0.00	31.85 -1.19 0.00	30.13 -1.25 -0.03	27.64 -0.97 0.00	26.58 -0.51 0.00	25.24 -0.57 0.00	23.57 -0.73 0.00
DUNKIRK___1 23563	20.44 -1.99 -0.34	18.73 -1.92 -0.04	18.22 -2.09 -0.04	18.87 -1.77 -0.04	19.48 -1.27 0.00	20.92 -2.01 -0.08	25.88 -1.54 -0.86	26.34 -1.81 -1.49	25.71 -1.86 -0.94	24.31 -1.36 0.00	22.69 -1.22 0.00	22.34 -1.13 0.00	22.12 -1.29 0.00	22.01 -1.33 0.00	22.15 -1.21 0.00	22.46 -1.03 0.00	25.22 -1.16 0.00	31.78 -1.05 0.00	31.85 -1.19 0.00	30.13 -1.25 -0.03	27.64 -0.97 0.00	26.58 -0.51 0.00	25.24 -0.57 0.00	23.57 -0.73 0.00
DUNKIRK___2 23564	20.44 -1.99 -0.34	18.73 -1.92 -0.04	18.22 -2.09 -0.04	18.87 -1.77 -0.04	19.48 -1.27 0.00	20.92 -2.01 -0.08	25.88 -1.54 -0.86	26.34 -1.81 -1.49	25.71 -1.86 -0.94	24.31 -1.36 0.00	22.69 -1.22 0.00	22.34 -1.13 0.00	22.12 -1.29 0.00	22.01 -1.33 0.00	22.15 -1.21 0.00	22.46 -1.03 0.00	25.22 -1.16 0.00	31.78 -1.05 0.00	31.85 -1.19 0.00	30.13 -1.25 -0.03	27.64 -0.97 0.00	26.58 -0.51 0.00	25.24 -0.57 0.00	23.57 -0.73 0.00
DUNKIRK___3 23565	20.48 -1.94 -0.34	18.79 -1.86 -0.04	18.28 -2.03 -0.04	18.89 -1.75 -0.04	19.52 -1.22 0.00	20.96 -1.96 -0.08	25.85 -1.57 -0.85	26.30 -1.84 -1.48	25.65 -1.92 -0.93	24.26 -1.41 0.00	22.64 -1.27 0.00	22.27 -1.20 0.00	22.05 -1.36 0.00	21.94 -1.40 0.00	22.06 -1.31 0.00	22.37 -1.13 0.00	25.09 -1.29 0.00	31.58 -1.25 0.00	31.62 -1.42 0.00	29.94 -1.44 -0.03	27.47 -1.14 0.00	26.39 -0.70 0.00	25.09 -0.72 0.00	23.42 -0.87 0.00
DUNKIRK___4 23566	20.48 -1.94 -0.34	18.79 -1.86 -0.04	18.28 -2.03 -0.04	18.89 -1.75 -0.04	19.52 -1.22 0.00	20.96 -1.96 -0.08	25.85 -1.57 -0.85	26.30 -1.84 -1.48	25.65 -1.92 -0.93	24.26 -1.41 0.00	22.64 -1.27 0.00	22.27 -1.20 0.00	22.05 -1.36 0.00	21.94 -1.40 0.00	22.06 -1.31 0.00	22.37 -1.13 0.00	25.09 -1.29 0.00	31.58 -1.25 0.00	31.62 -1.42 0.00	29.94 -1.44 -0.03	27.47 -1.14 0.00	26.39 -0.70 0.00	25.09 -0.72 0.00	23.42 -0.87 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.67 1.55 -2.03	22.23 1.40 -0.21	21.83 1.34 -0.23	22.20 1.38 -0.21	22.16 1.41 0.00	24.88 1.55 -0.49	33.69 2.05 -5.08	37.70 2.24 -8.79	34.48 2.32 -5.52	27.86 2.18 0.00	25.98 2.08 0.00	25.46 1.99 0.00	25.24 1.83 0.00	25.09 1.75 0.00	25.05 1.68 0.00	25.37 1.88 0.00	28.54 2.16 0.00	35.62 2.79 0.00	35.85 2.81 0.00	34.26 2.73 -0.18	31.07 2.46 0.00	29.26 2.17 0.00	27.72 1.91 0.00	26.12 1.82 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.29 1.26 -1.95	21.99 1.17 -0.21	21.62 1.13 -0.22	21.96 1.15 -0.21	21.93 1.18 0.00	24.61 1.30 -0.47	33.16 1.73 -4.86	36.93 1.84 -8.42	33.79 1.86 -5.29	27.42 1.75 0.00	25.53 1.63 0.00	25.02 1.55 0.00	24.79 1.38 0.00	24.65 1.31 0.00	24.65 1.29 0.00	24.95 1.46 0.00	28.07 1.69 0.00	35.06 2.23 0.00	35.32 2.28 0.00	33.72 2.19 -0.17	30.56 1.95 0.00	28.85 1.76 0.00	27.34 1.52 0.00	25.78 1.48 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.73 1.61 -2.03	22.29 1.46 -0.21	21.91 1.42 -0.23	22.24 1.42 -0.21	22.18 1.43 0.00	24.91 1.58 -0.49	33.77 2.13 -5.08	37.82 2.35 -8.81	34.61 2.40 -5.57	27.97 2.28 -0.01	26.10 2.18 -0.02	25.57 2.09 -0.01	25.34 1.94 0.02	25.19 1.87 0.02	25.15 1.80 0.02	25.48 2.00 0.02	28.82 2.27 -0.17	35.73 2.92 0.02	35.96 2.94 0.02	34.42 2.88 -0.19	31.20 2.60 0.02	29.38 2.30 0.02	27.81 2.01 0.02	26.22 1.92 0.00
E179THST_13_KV_LOAD 356214	25.82 1.70 -2.03	22.37 1.55 -0.21	21.99 1.50 -0.23	22.32 1.50 -0.21	22.26 1.51 0.00	24.98 1.64 -0.49	33.87 2.23 -5.08	37.93 2.45 -8.81	34.74 2.53 -5.57	28.10 2.41 -0.01	26.22 2.29 -0.02	25.68 2.21 -0.01	25.43 2.04 0.02	25.28 1.96 0.02	25.24 1.89 0.02	25.59 2.11 0.02	28.98 2.43 -0.17	35.93 3.12 0.02	36.16 3.14 0.02	34.58 3.04 -0.19	31.34 2.75 0.02	29.52 2.44 0.02	27.94 2.14 0.02	26.34 2.04 0.00
EAST HAMPTON___GT 23717	32.93 3.00 -7.84	29.18 2.78 -5.79	29.31 2.70 -6.35	28.78 2.78 -5.40	30.15 2.84 -6.56	33.98 3.15 -7.99	43.74 3.96 -13.21	44.97 4.21 -14.09	42.60 4.21 -11.75	34.45 3.83 -4.95	33.65 3.75 -5.99	33.09 3.57 -6.06	28.91 3.44 -2.05	27.80 3.29 -1.17	30.61 3.39 -3.86	33.92 3.62 -6.81	34.83 4.11 -4.33	39.94 5.51 -1.60	41.77 5.58 -3.15	37.88 5.27 -1.26	35.66 4.67 -2.38	34.41 4.22 -3.09	33.75 3.82 -4.12	32.14 3.60 -4.25
EAST RIVER___6 23660	25.69 1.57 -2.03	22.23 1.40 -0.21	21.83 1.34 -0.23	22.20 1.38 -0.21	22.14 1.39 0.00	24.89 1.55 -0.49	33.74 2.10 -5.08	37.78 2.32 -8.79	36.27 2.48 -7.15	28.48 2.34 -0.47	26.94 2.22 -0.81	26.08 2.14 -0.47	25.52 2.11 0.00	25.32 1.98 0.00	25.37 2.01 0.00	25.56 2.07 0.00	33.76 2.35 -5.04	35.81 2.99 0.00	36.04 3.01 0.00	34.43 2.88 -0.19	31.22 2.60 0.00	29.37 2.28 0.00	27.83 2.01 0.00	26.19 1.90 0.00
EAST RIVER___7 23524	25.69 1.57 -2.03	22.23 1.40 -0.21	21.83 1.34 -0.23	22.20 1.38 -0.21	22.14 1.39 0.00	24.89 1.55 -0.49	33.74 2.10 -5.08	37.78 2.32 -8.79	36.27 2.48 -7.15	28.48 2.34 -0.47	26.94 2.22 -0.81	26.08 2.14 -0.47	25.52 2.11 0.00	25.32 1.98 0.00	25.37 2.01 0.00	25.56 2.07 0.00	33.76 2.35 -5.04	35.81 2.99 0.00	36.04 3.01 0.00	34.43 2.88 -0.19	31.22 2.60 0.00	29.37 2.28 0.00	27.83 2.01 0.00	26.19 1.90 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.62 1.50 -2.03	22.19 1.36 -0.21	21.81 1.32 -0.23	22.18 1.36 -0.21	22.12 1.37 0.00	24.84 1.51 -0.49	33.63 1.99 -5.07	37.61 2.16 -8.78	34.39 2.24 -5.51	27.78 2.11 0.00	25.91 2.01 0.00	25.39 1.92 0.00	25.17 1.76 0.00	25.02 1.68 0.00	25.00 1.64 0.00	25.30 1.81 0.00	28.47 2.08 0.00	35.52 2.69 0.00	35.71 2.68 0.00	34.16 2.63 -0.18	30.99 2.37 0.00	29.18 2.09 0.00	27.64 1.83 0.00	26.07 1.77 0.00
EAST_HAMPTON___DIESEL 23722	32.93 3.00 -7.84	29.18 2.78 -5.79	29.31 2.70 -6.35	28.78 2.78 -5.40	30.15 2.84 -6.56	33.98 3.15 -7.99	43.74 3.96 -13.21	45.00 4.24 -14.09	42.60 4.21 -11.75	34.45 3.83 -4.95	33.67 3.78 -5.99	33.09 3.57 -6.06	28.91 3.44 -2.05	27.80 3.29 -1.17	30.61 3.39 -3.86	33.92 3.62 -6.81	34.83 4.11 -4.33	39.98 5.55 -1.60	41.77 5.58 -3.15	37.92 5.30 -1.26	35.66 4.67 -2.38	34.41 4.22 -3.09	33.75 3.82 -4.12	32.14 3.60 -4.25
EAST_PULASKI___ESR 323781	21.85 -0.42 -0.18	20.20 -0.43 -0.02	19.82 -0.47 -0.02	20.23 -0.39 -0.02	20.37 -0.37 0.00	22.45 -0.43 -0.04	26.70 -0.32 -0.45	27.15 -0.29 -0.78	26.78 -0.35 -0.49	25.26 -0.41 0.00	23.50 -0.41 0.00	23.09 -0.38 0.00	22.94 -0.47 0.00	22.83 -0.51 0.00	22.87 -0.49 0.00	23.14 -0.35 0.00	26.04 -0.34 0.00	32.50 -0.33 0.00	32.67 -0.36 0.00	30.93 -0.44 -0.02	28.21 -0.40 0.00	26.80 -0.30 0.00	25.45 -0.36 0.00	23.86 -0.44 0.00
EAST_RIVER___1 323558	25.73 1.61 -2.03	22.29 1.46 -0.21	21.89 1.40 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.93 1.60 -0.49	33.77 2.13 -5.08	37.80 2.35 -8.79	36.27 2.48 -7.15	28.48 2.34 -0.47	26.94 2.22 -0.81	26.08 2.14 -0.47	25.52 2.11 0.00	25.32 1.98 0.00	25.37 2.01 0.00	25.58 2.09 0.00	33.74 2.32 -5.04	35.81 2.99 0.00	36.01 2.97 0.00	34.43 2.88 -0.19	31.22 2.60 0.00	29.40 2.30 0.00	27.85 2.04 0.00	26.24 1.94 0.00
EAST_RIVER___2 323559	25.69 1.57 -2.03	22.23 1.40 -0.21	21.83 1.34 -0.23	22.20 1.38 -0.21	22.14 1.39 0.00	24.89 1.55 -0.49	33.74 2.10 -5.08	37.78 2.32 -8.79	36.27 2.48 -7.15	28.48 2.34 -0.47	26.94 2.22 -0.81	26.08 2.14 -0.47	25.52 2.11 0.00	25.32 1.98 0.00	25.37 2.01 0.00	25.56 2.07 0.00	33.76 2.35 -5.04	35.81 2.99 0.00	36.04 3.01 0.00	34.43 2.88 -0.19	31.22 2.60 0.00	29.37 2.28 0.00	27.83 2.01 0.00	26.19 1.90 0.00
EAST___DELAWARE_HYD 23607	24.84 0.95 -1.81	21.67 0.87 -0.19	21.28 0.81 -0.20	21.62 0.82 -0.19	21.56 0.81 0.00	24.28 1.00 -0.43	32.51 1.43 -4.51	35.96 1.49 -7.80	33.08 1.54 -4.90	27.01 1.33 0.00	25.10 1.19 0.00	24.57 1.10 0.00	24.47 1.05 0.00	24.30 0.96 0.00	24.35 0.98 0.00	24.62 1.13 0.00	27.67 1.29 0.00	34.63 1.80 0.00	34.89 1.85 0.00	33.27 1.75 -0.16	30.16 1.54 0.00	28.47 1.38 0.00	26.95 1.13 0.00	25.42 1.12 0.00
EIGHT_POINT___WT_PWR 323820	22.32 -0.24 -0.47	20.62 -0.04 -0.05	20.03 -0.28 -0.05	20.53 -0.12 -0.05	20.91 0.17 0.00	22.84 -0.11 -0.11	27.99 0.24 -1.19	29.12 0.40 -2.05	28.30 0.37 -1.29	26.21 0.54 0.00	24.38 0.48 0.00	23.91 0.44 0.00	23.76 0.35 0.00	23.69 0.35 0.00	23.86 0.49 0.00	24.25 0.75 0.00	27.49 1.11 0.00	34.70 1.87 0.00	34.95 1.92 0.00	32.93 1.54 -0.04	30.27 1.66 0.00	28.77 1.68 0.00	27.15 1.34 0.00	25.44 1.14 0.00
ELBRIDGE_115KV_TB2 80188	22.03 -0.31 -0.25	20.33 -0.31 -0.03	19.93 -0.36 -0.03	20.34 -0.29 -0.03	20.52 -0.23 0.00	22.63 -0.27 -0.06	27.09 -0.11 -0.64	27.61 -0.16 -1.10	27.09 -0.24 -0.69	25.39 -0.28 0.00	23.62 -0.29 0.00	23.16 -0.31 0.00	22.99 -0.42 0.00	22.90 -0.44 0.00	22.94 -0.42 0.00	23.19 -0.31 0.00	26.09 -0.29 0.00	32.56 -0.26 0.00	32.74 -0.30 0.00	31.06 -0.31 -0.02	28.33 -0.29 0.00	26.90 -0.19 0.00	25.53 -0.28 0.00	23.96 -0.34 0.00
ELEC_TRO_TEK 24086	31.78 1.86 -7.84	28.09 1.69 -5.79	28.26 1.64 -6.35	27.69 1.69 -5.40	29.03 1.72 -6.56	32.70 1.87 -7.99	42.22 2.44 -13.21	43.39 2.61 -14.11	41.09 2.69 -11.76	33.16 2.54 -4.95	32.31 2.41 -5.99	31.85 2.32 -6.06	27.62 2.15 -2.05	26.58 2.08 -1.17	29.23 2.01 -3.85	32.50 2.21 -6.80	33.24 2.53 -4.33	37.68 3.25 -1.60	39.46 3.27 -3.15	35.78 3.17 -1.26	33.86 2.86 -2.38	32.76 2.57 -3.09	32.20 2.27 -4.11	30.73 2.19 -4.24
ELLENBURG_WT_PWR 323604	21.84 -0.24 0.00	20.45 -0.17 0.00	20.18 -0.08 0.00	20.30 -0.31 0.00	20.27 -0.48 0.00	22.34 -0.50 0.00	26.03 -0.53 0.00	26.13 -0.53 0.00	25.97 -0.66 0.00	24.98 -0.69 0.00	23.19 -0.72 0.00	22.70 -0.77 0.00	22.64 -0.77 0.00	22.59 -0.75 0.00	22.62 -0.75 0.00	22.70 -0.80 0.00	25.62 -0.77 0.00	31.97 -0.85 0.00	32.25 -0.79 0.00	30.69 -0.66 0.00	28.01 -0.60 0.00	26.55 -0.54 0.00	25.50 -0.31 0.00	24.05 -0.24 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.47 -1.94 -0.33	18.81 -1.83 -0.03	18.25 -2.05 -0.04	18.89 -1.75 -0.03	19.44 -1.31 0.00	20.96 -1.96 -0.08	25.79 -1.59 -0.81	26.16 -1.92 -1.41	25.50 -2.02 -0.89	24.00 -1.67 0.00	22.35 -1.55 0.00	21.97 -1.50 0.00	21.77 -1.64 0.00	21.66 -1.68 0.00	21.78 -1.59 0.00	22.06 -1.43 0.00	24.72 -1.66 0.00	30.99 -1.84 0.00	30.96 -2.08 0.00	29.34 -2.04 -0.03	26.93 -1.69 0.00	25.90 -1.19 0.00	24.65 -1.16 0.00	22.96 -1.34 0.00
EMPIRE_CC_1 323656	25.59 1.13 -2.38	21.95 1.09 -0.25	21.56 1.03 -0.27	21.95 1.09 -0.25	21.85 1.10 0.00	24.60 1.19 -0.57	33.88 1.38 -5.93	38.25 1.36 -10.23	34.50 1.44 -6.42	27.06 1.39 0.00	25.22 1.31 0.00	24.74 1.27 0.00	24.63 1.22 0.00	24.51 1.17 0.00	24.56 1.19 0.00	24.76 1.27 0.00	27.78 1.40 0.00	34.60 1.77 0.00	34.85 1.82 0.00	33.25 1.69 -0.21	30.19 1.57 0.00	28.53 1.43 0.00	27.10 1.29 0.00	25.58 1.29 0.00
EMPIRE_CC_2 323658	25.59 1.13 -2.38	21.95 1.09 -0.25	21.56 1.03 -0.27	21.95 1.09 -0.25	21.85 1.10 0.00	24.60 1.19 -0.57	33.88 1.38 -5.93	38.25 1.36 -10.23	34.50 1.44 -6.42	27.06 1.39 0.00	25.22 1.31 0.00	24.74 1.27 0.00	24.63 1.22 0.00	24.51 1.17 0.00	24.56 1.19 0.00	24.76 1.27 0.00	27.78 1.40 0.00	34.60 1.77 0.00	34.85 1.82 0.00	33.25 1.69 -0.21	30.19 1.57 0.00	28.53 1.43 0.00	27.10 1.29 0.00	25.58 1.29 0.00
ENORWICH_115KV_TB1 80156	24.37 1.63 -0.66	22.14 1.46 -0.07	21.72 1.38 -0.07	22.18 1.50 -0.07	22.41 1.66 0.00	24.83 1.83 -0.16	30.91 2.71 -1.64	32.43 2.93 -2.83	31.24 2.82 -1.78	28.40 2.72 0.00	26.34 2.44 0.00	25.75 2.28 0.00	25.42 2.01 0.00	25.21 1.87 0.00	25.42 2.06 0.00	25.87 2.37 0.00	29.36 2.98 0.00	36.96 4.14 0.00	37.27 4.23 0.00	35.30 3.89 -0.06	32.16 3.55 0.00	30.59 3.50 0.00	28.65 2.84 0.00	26.85 2.55 0.00
ERIE_ST__34_KV_TB1-2 80199	20.30 -2.12 -0.34	18.67 -1.98 -0.04	18.30 -2.01 -0.04	18.72 -1.92 -0.04	19.73 -1.02 0.00	20.80 -2.12 -0.08	25.60 -1.81 -0.85	26.08 -2.05 -1.47	25.43 -2.13 -0.92	24.44 -1.23 0.00	22.78 -1.12 0.00	22.39 -1.08 0.00	22.17 -1.24 0.00	22.06 -1.28 0.00	22.17 -1.19 0.00	22.48 -1.01 0.00	25.22 -1.16 0.00	31.68 -1.15 0.00	31.68 -1.78 0.00	29.97 -1.41 -0.03	27.50 -1.12 0.00	26.42 -0.68 0.00	25.09 -0.72 0.00	23.40 -0.90 0.00
ERIE_WT_PWR 323693	20.47 -1.94 -0.33	19.08 -1.57 -0.04	18.28 -2.03 -0.04	18.97 -1.67 -0.04	19.52 -1.22 0.00	20.96 -1.96 -0.08	25.25 -2.15 -0.83	25.81 -2.29 -1.44	25.57 -1.97 -0.91	24.16 -1.51 0.00	22.52 -1.39 0.00	22.13 -1.34 0.00	21.89 -1.52 0.00	21.82 -1.52 0.00	21.92 -1.45 0.00	22.20 -1.29 0.00	24.90 -1.48 0.00	31.25 -1.58 0.00	31.25 -1.78 0.00	29.28 -2.10 -0.03	27.21 -1.40 0.00	26.12 -0.97 0.00	24.83 -0.98 0.00	23.16 -1.14 0.00
ESPRGFLD_115KV_TB1 80157	23.03 0.91 -0.04	21.44 0.82 0.00	21.08 0.81 0.00	21.47 0.87 0.00	21.70 0.95 0.00	23.95 1.10 -0.01	28.21 1.54 -0.11	28.45 1.60 -0.18	28.33 1.57 -0.12	27.09 1.41 0.00	25.20 1.29 0.00	24.67 1.20 0.00	24.46 1.05 0.00	24.34 1.00 0.00	24.42 1.05 0.00	24.72 1.22 0.00	27.94 1.56 0.00	35.03 2.20 0.00	35.22 2.18 0.00	33.43 2.07 0.00	30.44 1.83 0.00	28.91 1.82 0.00	27.31 1.50 0.00	25.61 1.31 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.93 0.35 -0.49	20.97 0.31 -0.05	20.56 0.24 -0.05	20.98 0.33 -0.05	21.20 0.46 0.00	23.39 0.43 -0.12	28.66 0.88 -1.22	29.65 0.88 -2.11	28.73 0.77 -1.32	26.39 0.72 0.00	24.53 0.62 0.00	24.03 0.56 0.00	23.81 0.40 0.00	23.71 0.37 0.00	23.79 0.42 0.00	24.11 0.61 0.00	27.20 0.82 0.00	34.01 1.18 0.00	34.23 1.19 0.00	32.46 1.07 -0.04	29.59 0.97 0.00	28.10 1.00 0.00	26.56 0.75 0.00	24.90 0.61 0.00
ETNA____115KV_TB2 80207	22.93 0.35 -0.49	20.97 0.31 -0.05	20.56 0.24 -0.05	20.98 0.33 -0.05	21.20 0.46 0.00	23.39 0.43 -0.12	28.66 0.88 -1.22	29.65 0.88 -2.11	28.73 0.77 -1.32	26.39 0.72 0.00	24.53 0.62 0.00	24.03 0.56 0.00	23.81 0.40 0.00	23.71 0.37 0.00	23.79 0.42 0.00	24.11 0.61 0.00	27.20 0.82 0.00	34.01 1.18 0.00	34.23 1.19 0.00	32.46 1.07 -0.04	29.59 0.97 0.00	28.10 1.00 0.00	26.56 0.75 0.00	24.90 0.61 0.00
EUCLID___115KV_TB2 356179	21.83 -0.46 -0.21	20.18 -0.45 -0.02	19.78 -0.51 -0.02	20.19 -0.43 -0.02	20.37 -0.37 0.00	22.44 -0.46 -0.05	26.75 -0.35 -0.53	27.18 -0.40 -0.91	26.76 -0.45 -0.57	25.16 -0.51 0.00	23.43 -0.48 0.00	22.98 -0.49 0.00	22.83 -0.59 0.00	22.73 -0.61 0.00	22.78 -0.58 0.00	23.00 -0.49 0.00	25.85 -0.53 0.00	32.20 -0.62 0.00	32.38 -0.66 0.00	30.71 -0.66 -0.02	28.01 -0.60 0.00	26.63 -0.46 0.00	25.30 -0.52 0.00	23.74 -0.56 0.00
E_CANADA_CAP_HY 24051	26.03 1.02 -2.92	21.91 0.99 -0.31	21.54 0.95 -0.33	21.94 1.03 -0.31	21.82 1.08 0.00	24.78 1.23 -0.70	35.38 1.51 -7.30	40.85 1.55 -12.64	36.12 1.54 -7.94	26.96 1.28 0.00	25.08 1.17 0.00	24.57 1.10 0.00	24.42 1.01 0.00	24.32 0.98 0.00	24.39 1.03 0.00	24.72 1.22 0.00	27.86 1.48 0.00	34.96 2.13 0.00	35.18 2.15 0.00	33.62 2.01 -0.26	30.45 1.83 0.00	29.02 1.92 0.00	27.41 1.60 0.00	25.71 1.41 0.00
E_CANADA_MHWK_HY 24050	22.59 0.51 0.00	21.05 0.43 0.00	20.69 0.43 0.00	21.06 0.45 0.00	21.20 0.46 0.00	23.35 0.50 0.00	27.15 0.58 0.00	27.28 0.61 0.00	27.28 0.64 0.00	26.26 0.59 0.00	24.43 0.53 0.00	24.03 0.56 0.00	23.97 0.56 0.00	23.85 0.51 0.00	23.92 0.56 0.00	24.15 0.66 0.00	27.17 0.79 0.00	33.98 1.15 0.00	34.23 1.19 0.00	32.54 1.19 0.00	29.73 1.11 0.00	28.31 1.22 0.00	26.95 1.13 0.00	25.39 1.09 0.00
E_FISHKILL___LBMP 23776	25.52 1.37 -2.06	22.07 1.24 -0.22	21.69 1.20 -0.23	22.06 1.24 -0.22	21.99 1.24 0.00	24.71 1.37 -0.50	33.52 1.81 -5.15	37.54 1.95 -8.92	34.24 2.00 -5.60	27.57 1.90 0.00	25.70 1.79 0.00	25.18 1.71 0.00	24.98 1.57 0.00	24.83 1.49 0.00	24.81 1.45 0.00	25.12 1.62 0.00	28.23 1.85 0.00	35.22 2.40 0.00	35.45 2.41 0.00	33.89 2.35 -0.18	30.73 2.12 0.00	28.99 1.90 0.00	27.46 1.65 0.00	25.90 1.60 0.00
FALCON___SEABRD_CC1 323796	22.11 0.02 0.00	20.72 0.10 0.00	20.43 0.16 0.00	20.54 -0.06 0.00	20.50 -0.25 0.00	22.59 -0.25 0.00	26.35 -0.21 0.00	26.48 -0.19 0.00	26.32 -0.32 0.00	25.34 -0.33 0.00	23.52 -0.38 0.00	22.98 -0.49 0.00	22.90 -0.52 0.00	22.85 -0.49 0.00	22.90 -0.47 0.00	22.98 -0.52 0.00	25.96 -0.42 0.00	32.40 -0.43 0.00	32.71 -0.33 0.00	31.10 -0.25 0.00	28.41 -0.20 0.00	26.93 -0.16 0.00	25.86 0.05 0.00	24.39 0.10 0.00
FALCON___SEABRD_CC2 323797	22.11 0.02 0.00	20.72 0.10 0.00	20.43 0.16 0.00	20.54 -0.06 0.00	20.50 -0.25 0.00	22.59 -0.25 0.00	26.35 -0.21 0.00	26.48 -0.19 0.00	26.32 -0.32 0.00	25.34 -0.33 0.00	23.52 -0.38 0.00	22.98 -0.49 0.00	22.90 -0.52 0.00	22.85 -0.49 0.00	22.90 -0.47 0.00	22.98 -0.52 0.00	25.96 -0.42 0.00	32.40 -0.43 0.00	32.71 -0.33 0.00	31.10 -0.25 0.00	28.41 -0.20 0.00	26.93 -0.16 0.00	25.86 0.05 0.00	24.39 0.10 0.00

FAR ROCKAWAY___4 23548	32.04 2.12 -7.84	28.32 1.92 -5.79	28.48 1.86 -6.35	27.92 1.92 -5.40	29.26 1.95 -6.56	32.98 2.15 -7.99	42.40 2.63 -13.21	43.60 2.83 -14.11	41.27 2.88 -11.76	33.50 2.88 -4.95	32.62 2.73 -5.99	32.13 2.61 -6.06	27.88 2.41 -2.05	26.84 2.33 -1.17	29.51 2.29 -3.85	32.79 2.49 -6.80	33.59 2.88 -4.33	38.17 3.74 -1.60	39.95 3.77 -3.15	36.25 3.64 -1.26	34.26 3.26 -2.38	33.08 2.90 -3.09	32.51 2.58 -4.11	30.99 2.45 -4.24
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.78 1.66 -2.03	22.31 1.48 -0.21	21.91 1.42 -0.23	22.28 1.46 -0.21	22.24 1.49 0.00	24.98 1.64 -0.49	33.85 2.20 -5.08	37.93 2.45 -8.81	36.31 2.50 -7.17	28.54 2.39 -0.48	26.99 2.27 -0.81	26.13 2.18 -0.48	25.40 1.99 0.00	25.25 1.91 0.00	25.21 1.85 0.00	25.54 2.04 0.00	33.78 2.35 -5.05	35.85 3.02 0.00	36.08 3.04 0.00	34.49 2.95 -0.19	31.27 2.66 0.00	29.45 2.36 0.00	27.90 2.09 0.00	26.26 1.97 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.78 1.66 -2.03	22.31 1.48 -0.21	21.91 1.42 -0.23	22.28 1.46 -0.21	22.24 1.49 0.00	24.98 1.64 -0.49	33.85 2.20 -5.08	37.90 2.43 -8.81	36.31 2.50 -7.17	28.54 2.39 -0.48	26.99 2.27 -0.81	26.10 2.16 -0.48	25.40 1.99 0.00	25.25 1.91 0.00	25.21 1.85 0.00	25.54 2.04 0.00	33.78 2.35 -5.05	35.85 3.02 0.00	36.08 3.04 0.00	34.49 2.95 -0.19	31.27 2.66 0.00	29.45 2.36 0.00	27.90 2.09 0.00	26.26 1.97 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.73 1.61 -2.03	22.29 1.46 -0.21	21.89 1.40 -0.23	22.26 1.44 -0.21	22.22 1.47 0.00	24.95 1.62 -0.49	33.82 2.18 -5.08	37.87 2.40 -8.81	36.29 2.48 -7.17	28.49 2.34 -0.48	26.97 2.25 -0.81	26.08 2.14 -0.48	25.38 1.97 0.00	25.23 1.89 0.00	25.19 1.82 0.00	25.52 2.02 0.00	33.75 2.32 -5.05	35.81 2.99 0.00	36.01 2.97 0.00	34.46 2.92 -0.19	31.25 2.63 0.00	29.42 2.33 0.00	27.85 2.04 0.00	26.24 1.94 0.00
FARRAGUT___LBMP 323566	25.73 1.61 -2.03	22.27 1.44 -0.21	21.89 1.40 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.93 1.60 -0.49	33.79 2.15 -5.08	37.85 2.37 -8.81	36.26 2.45 -7.17	28.49 2.34 -0.48	26.94 2.22 -0.81	26.08 2.14 -0.48	25.35 1.94 0.00	25.21 1.87 0.00	25.16 1.80 0.00	25.49 2.00 0.00	33.73 2.30 -5.05	35.78 2.95 0.00	36.01 2.97 0.00	34.43 2.88 -0.19	31.22 2.60 0.00	29.40 2.30 0.00	27.85 2.04 0.00	26.22 1.92 0.00
FENNER___WINDPWR 24204	22.80 0.44 -0.27	21.03 0.39 -0.03	20.64 0.34 -0.03	21.04 0.41 -0.03	21.22 0.48 0.00	23.46 0.55 -0.06	28.03 0.80 -0.67	28.70 0.88 -1.16	28.25 0.88 -0.73	26.47 0.80 0.00	24.60 0.69 0.00	24.15 0.68 0.00	24.04 0.63 0.00	23.90 0.56 0.00	24.00 0.63 0.00	24.25 0.75 0.00	27.25 0.87 0.00	33.98 1.15 0.00	34.16 1.12 0.00	32.35 0.97 -0.02	29.50 0.89 0.00	27.99 0.89 0.00	26.51 0.70 0.00	24.90 0.61 0.00
FIBERTEK___ENERGY 23856	22.13 -0.20 -0.24	20.43 -0.21 -0.03	20.03 -0.26 -0.03	20.44 -0.19 -0.03	20.62 -0.12 0.00	22.74 -0.16 -0.06	27.20 0.03 -0.61	27.69 -0.03 -1.05	27.22 -0.08 -0.66	25.55 -0.13 0.00	23.79 -0.12 0.00	23.30 -0.16 0.00	23.13 -0.28 0.00	23.04 -0.30 0.00	23.08 -0.28 0.00	23.33 -0.16 0.00	26.22 -0.16 0.00	32.73 -0.10 0.00	32.91 -0.13 0.00	31.19 -0.19 -0.02	28.44 -0.17 0.00	27.04 -0.05 0.00	25.63 -0.18 0.00	24.05 -0.24 0.00
FITZPATRICK___ 23598	21.49 -0.75 -0.16	19.93 -0.70 -0.02	19.53 -0.75 -0.02	19.94 -0.68 -0.02	20.08 -0.66 0.00	22.13 -0.75 -0.04	26.08 -0.88 -0.39	26.46 -0.88 -0.67	26.18 -0.88 -0.42	24.77 -0.90 0.00	23.07 -0.84 0.00	22.63 -0.84 0.00	22.50 -0.91 0.00	22.41 -0.93 0.00	22.45 -0.91 0.00	22.65 -0.84 0.00	25.46 -0.92 0.00	31.71 -1.12 0.00	31.88 -1.16 0.00	30.24 -1.13 -0.01	27.61 -1.00 0.00	26.20 -0.89 0.00	24.91 -0.90 0.00	23.40 -0.90 0.00
FLOWRFLD_69_KV_BK1 356044	32.16 2.23 -7.84	28.46 2.06 -5.79	28.60 1.99 -6.35	28.06 2.06 -5.40	29.40 2.10 -6.56	33.14 2.31 -7.99	42.81 3.03 -13.21	44.00 3.23 -14.11	41.65 3.25 -11.76	33.50 2.88 -4.95	32.83 2.94 -5.99	32.34 2.82 -6.06	28.06 2.60 -2.05	27.00 2.50 -1.17	29.72 2.50 -3.86	33.03 2.73 -6.81	33.85 3.14 -4.33	38.57 4.14 -1.60	40.32 4.13 -3.15	36.60 3.98 -1.26	34.54 3.55 -2.38	33.39 3.20 -3.09	32.80 2.87 -4.12	31.27 2.72 -4.25
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.68 1.57 -2.02	22.25 1.42 -0.21	21.87 1.38 -0.23	22.22 1.40 -0.21	22.16 1.41 0.00	24.93 1.60 -0.49	33.71 2.10 -5.05	37.57 2.16 -8.75	34.34 2.21 -5.49	27.73 2.05 0.00	25.79 1.89 0.00	25.25 1.78 0.00	25.05 1.64 0.00	24.90 1.56 0.00	24.91 1.54 0.00	25.21 1.72 0.00	28.39 2.00 0.00	35.49 2.66 0.00	35.71 2.68 0.00	34.13 2.60 -0.18	30.93 2.32 0.00	29.18 2.09 0.00	27.64 1.83 0.00	26.07 1.77 0.00
FORT ORANGE___ 23900	25.72 1.19 -2.45	22.07 1.20 -0.26	21.67 1.13 -0.27	22.06 1.19 -0.26	21.95 1.20 0.00	24.69 1.26 -0.59	34.03 1.35 -6.11	38.36 1.17 -10.52	34.42 1.17 -6.61	26.88 1.21 0.00	25.03 1.12 0.00	24.55 1.08 0.00	24.44 1.03 0.00	24.32 0.98 0.00	24.37 1.00 0.00	24.62 1.13 0.00	27.60 1.21 0.00	34.40 1.58 0.00	34.62 1.59 0.00	33.04 1.47 -0.21	29.96 1.35 0.00	28.37 1.27 0.00	27.00 1.19 0.00	25.58 1.29 0.00
FORT_DRUM_COGEN 23780	21.94 -0.27 -0.12	20.32 -0.31 -0.01	19.97 -0.30 -0.01	20.35 -0.27 -0.01	20.46 -0.29 0.00	22.64 -0.23 -0.03	26.95 0.08 -0.31	27.44 0.24 -0.53	27.19 0.21 -0.33	25.75 0.08 0.00	23.91 0.00 0.00	23.49 0.02 0.00	23.41 0.00 0.00	23.27 -0.07 0.00	23.41 0.05 0.00	23.78 0.28 0.00	26.86 0.47 0.00	33.52 0.69 0.00	33.67 0.63 0.00	31.83 0.47 -0.01	28.96 0.34 0.00	27.47 0.38 0.00	25.99 0.18 0.00	24.39 0.10 0.00
FOX_HILLS___ESR 323835	25.91 1.79 -2.03	22.41 1.59 -0.21	22.01 1.52 -0.23	22.36 1.55 -0.21	22.30 1.56 0.00	25.02 1.69 -0.49	33.90 2.26 -5.08	37.93 2.45 -8.81	36.36 2.53 -7.19	28.54 2.39 -0.48	27.00 2.27 -0.82	26.13 2.18 -0.48	25.42 2.01 0.00	25.28 1.94 0.00	25.23 1.87 0.00	25.56 2.07 0.00	35.75 2.40 -6.97	35.95 3.12 0.00	36.18 3.14 0.00	35.52 3.04 -1.13	31.39 2.78 0.00	29.56 2.47 0.00	28.01 2.19 0.00	26.39 2.09 0.00
FPL_FAR_ROCK_GT1 24212	32.05 2.12 -7.84	28.36 1.96 -5.79	28.48 1.86 -6.35	27.94 1.94 -5.40	29.26 1.95 -6.56	32.98 2.15 -7.99	42.48 2.71 -13.21	43.66 2.91 -14.09	41.37 2.98 -11.75	33.50 2.87 -4.95	32.62 2.72 -5.99	32.13 2.60 -6.06	28.02 2.55 -2.05	26.93 2.43 -1.17	29.67 2.45 -3.85	32.86 2.56 -6.80	33.59 2.88 -4.33	38.14 3.71 -1.60	39.95 3.76 -3.15	36.19 3.57 -1.26	34.23 3.23 -2.38	33.08 2.90 -3.09	32.51 2.58 -4.11	30.99 2.45 -4.24
FPL_FAR_ROCK_GT2 23815	32.05 2.12 -7.84	28.36 1.96 -5.79	28.48 1.86 -6.35	27.94 1.94 -5.40	29.26 1.95 -6.56	32.98 2.15 -7.99	42.48 2.71 -13.21	43.66 2.91 -14.09	41.37 2.98 -11.75	33.50 2.87 -4.95	32.62 2.72 -5.99	32.13 2.60 -6.06	28.02 2.55 -2.05	26.93 2.43 -1.17	29.67 2.45 -3.85	32.86 2.56 -6.80	33.59 2.88 -4.33	38.14 3.71 -1.60	39.95 3.76 -3.15	36.19 3.57 -1.26	34.23 3.23 -2.38	33.08 2.90 -3.09	32.51 2.58 -4.11	30.99 2.45 -4.24

FRANKLIN_FALL_HYD 24054	21.89 -0.20 0.00	20.49 -0.12 0.00	20.18 -0.08 0.00	20.34 -0.27 0.00	20.29 -0.46 0.00	22.36 -0.48 0.00	26.01 -0.56 0.00	26.19 -0.48 0.00	26.11 -0.53 0.00	25.16 -0.51 0.00	23.38 -0.53 0.00	22.86 -0.61 0.00	22.92 -0.49 0.00	22.85 -0.49 0.00	22.92 -0.44 0.00	22.93 -0.56 0.00	25.83 -0.55 0.00	32.20 -0.62 0.00	32.48 -0.56 0.00	30.82 -0.53 0.00	28.18 -0.43 0.00	26.66 -0.43 0.00	25.63 -0.18 0.00	24.15 -0.15 0.00
FREEPORT_EQUS_GT1 23764	31.93 2.01 -7.84	28.26 1.86 -5.79	28.38 1.76 -6.35	27.84 1.83 -5.40	29.15 1.85 -6.56	32.84 2.01 -7.99	42.35 2.58 -13.21	43.53 2.77 -14.09	41.24 2.85 -11.75	33.34 2.72 -4.95	32.47 2.58 -5.99	32.01 2.49 -6.06	27.90 2.43 -2.05	26.82 2.31 -1.17	29.56 2.34 -3.86	32.74 2.44 -6.80	33.46 2.74 -4.33	38.01 3.58 -1.60	39.79 3.60 -3.15	36.06 3.45 -1.26	34.09 3.09 -2.38	32.98 2.79 -3.09	32.41 2.48 -4.12	30.90 2.36 -4.25
FREEPORT___CT2 23818	31.93 2.01 -7.84	28.26 1.86 -5.79	28.38 1.76 -6.35	27.84 1.83 -5.40	29.15 1.85 -6.56	32.84 2.01 -7.99	42.35 2.58 -13.21	43.53 2.77 -14.09	41.24 2.85 -11.75	33.34 2.72 -4.95	32.47 2.58 -5.99	32.01 2.49 -6.06	27.90 2.43 -2.05	26.82 2.31 -1.17	29.56 2.34 -3.86	32.74 2.44 -6.80	33.46 2.74 -4.33	38.01 3.58 -1.60	39.79 3.60 -3.15	36.06 3.45 -1.26	34.09 3.09 -2.38	32.98 2.79 -3.09	32.41 2.48 -4.12	30.90 2.36 -4.25
FRESHKLS_33_KV_LOAD 356253	25.89 1.77 -2.03	22.39 1.57 -0.21	21.99 1.50 -0.23	22.34 1.52 -0.21	22.28 1.54 0.00	25.00 1.67 -0.49	33.85 2.20 -5.08	37.85 2.37 -8.81	36.28 2.45 -7.19	28.47 2.31 -0.48	26.90 2.18 -0.82	26.04 2.09 -0.48	25.32 1.92 0.01	25.17 1.84 0.01	25.13 1.78 0.01	25.49 2.00 0.00	34.96 2.35 -6.23	35.88 3.05 0.00	36.11 3.07 0.00	35.46 2.98 -1.13	31.30 2.69 0.00	29.48 2.38 0.00	27.93 2.12 0.00	26.34 2.04 0.00
FULTON COGEN____ 23766	21.75 -0.53 -0.20	20.14 -0.49 -0.02	19.72 -0.57 -0.02	20.15 -0.47 -0.02	20.31 -0.44 0.00	22.39 -0.50 -0.05	26.63 -0.43 -0.49	27.04 -0.48 -0.86	26.64 -0.53 -0.54	25.08 -0.59 0.00	23.38 -0.53 0.00	22.91 -0.56 0.00	22.76 -0.66 0.00	22.66 -0.68 0.00	22.71 -0.65 0.00	22.95 -0.54 0.00	25.80 -0.58 0.00	32.20 -0.62 0.00	32.38 -0.66 0.00	30.68 -0.69 -0.02	27.98 -0.63 0.00	26.58 -0.51 0.00	25.22 -0.59 0.00	23.69 -0.61 0.00
FULTON___LFGE 323630	27.04 2.17 -2.79	22.97 2.06 -0.29	22.60 2.03 -0.31	23.06 2.16 -0.29	22.99 2.24 0.00	26.05 2.54 -0.67	36.74 3.21 -6.97	41.95 3.23 -12.06	37.36 3.14 -7.57	28.34 2.67 0.00	26.25 2.34 0.00	25.67 2.21 0.00	25.52 2.11 0.00	25.49 2.15 0.00	25.59 2.22 0.00	26.01 2.52 0.00	29.44 3.06 0.00	37.06 4.24 0.00	37.30 4.26 0.00	35.67 4.07 -0.25	32.33 3.72 0.00	30.70 3.60 0.00	28.93 3.12 0.00	27.09 2.79 0.00
G.F.CEMENT___DRP 24184	25.59 0.97 -2.54	21.79 0.91 -0.27	21.46 0.91 -0.28	21.84 0.97 -0.27	21.72 0.98 0.00	24.57 1.12 -0.61	34.36 1.46 -6.33	39.21 1.57 -10.97	35.15 1.63 -6.89	27.09 1.41 0.00	25.10 1.20 0.00	24.62 1.15 0.00	24.42 1.01 0.00	24.37 1.03 0.00	24.37 1.00 0.00	24.67 1.17 0.00	27.86 1.48 0.00	34.86 2.04 0.00	35.15 2.11 0.00	33.61 2.04 -0.22	30.44 1.83 0.00	28.80 1.71 0.00	27.26 1.45 0.00	25.66 1.36 0.00
GARDENVILLE___LBMP 24039	20.43 -1.99 -0.33	18.77 -1.88 -0.03	18.23 -2.07 -0.04	18.85 -1.79 -0.03	19.46 -1.29 0.00	20.91 -2.01 -0.08	25.74 -1.65 -0.82	26.15 -1.95 -1.43	25.51 -2.02 -0.90	24.06 -1.62 0.00	22.42 -1.48 0.00	22.04 -1.43 0.00	21.84 -1.57 0.00	21.73 -1.61 0.00	21.85 -1.52 0.00	22.13 -1.36 0.00	24.82 -1.56 0.00	31.12 -1.71 0.00	31.12 -1.92 0.00	29.50 -1.88 -0.03	27.04 -1.57 0.00	26.04 -1.06 0.00	24.75 -1.06 0.00	23.08 -1.21 0.00
GARDNVLA_35_KV_LD 355827	20.48 -1.94 -0.33	18.81 -1.83 -0.04	18.30 -2.01 -0.04	18.89 -1.75 -0.04	19.54 -1.20 0.00	20.98 -1.94 -0.08	25.83 -1.57 -0.83	26.22 -1.89 -1.45	25.58 -1.97 -0.91	24.18 -1.49 0.00	22.52 -1.39 0.00	22.15 -1.31 0.00	21.94 -1.47 0.00	21.82 -1.52 0.00	21.94 -1.43 0.00	22.25 -1.25 0.00	24.93 -1.45 0.00	31.28 -1.54 0.00	31.29 -1.75 0.00	29.63 -1.76 -0.03	27.15 -1.46 0.00	26.15 -0.95 0.00	24.86 -0.96 0.00	23.15 -1.14 0.00
GELCKHM___115KV_LOAD 80723	21.93 -0.38 -0.22	20.29 -0.35 -0.02	19.86 -0.43 -0.02	20.30 -0.33 -0.02	20.46 -0.29 0.00	22.55 -0.34 -0.05	26.91 -0.21 -0.56	27.36 -0.27 -0.96	26.92 -0.32 -0.61	25.31 -0.36 0.00	23.57 -0.33 0.00	23.09 -0.38 0.00	22.94 -0.47 0.00	22.85 -0.49 0.00	22.90 -0.47 0.00	23.12 -0.38 0.00	25.99 -0.40 0.00	32.40 -0.43 0.00	32.58 -0.46 0.00	30.87 -0.50 -0.02	28.18 -0.43 0.00	26.77 -0.33 0.00	25.43 -0.39 0.00	23.86 -0.44 0.00
GENERAL___MILLS 23808	20.45 -1.97 -0.33	18.79 -1.86 -0.04	18.27 -2.03 -0.04	18.87 -1.77 -0.04	19.52 -1.22 0.00	20.94 -1.99 -0.08	25.78 -1.62 -0.83	26.19 -1.92 -1.44	25.55 -2.00 -0.91	24.13 -1.54 0.00	22.49 -1.41 0.00	22.11 -1.36 0.00	21.89 -1.52 0.00	21.80 -1.54 0.00	21.92 -1.45 0.00	22.20 -1.29 0.00	24.90 -1.48 0.00	31.22 -1.61 0.00	31.22 -1.82 0.00	29.60 -1.79 -0.03	27.13 -1.49 0.00	26.09 -1.00 0.00	24.83 -0.98 0.00	23.13 -1.17 0.00
GE_PLASTICS___DRP 24183	25.53 0.99 -2.45	21.82 0.95 -0.26	21.47 0.93 -0.27	21.81 0.95 -0.26	21.72 0.98 0.00	24.46 1.03 -0.59	33.87 1.20 -6.11	38.34 1.09 -10.58	34.38 1.09 -6.65	26.75 1.08 0.00	24.93 1.03 0.00	24.45 0.99 0.00	24.30 0.89 0.00	24.18 0.84 0.00	24.21 0.84 0.00	24.46 0.96 0.00	27.46 1.08 0.00	34.21 1.38 0.00	34.46 1.42 0.00	32.88 1.32 -0.21	29.82 1.20 0.00	28.23 1.14 0.00	26.84 1.03 0.00	25.39 1.09 0.00
GILBOA___1 23756	24.85 0.82 -1.95	21.60 0.78 -0.21	21.21 0.73 -0.22	21.57 0.76 -0.21	21.53 0.79 0.00	24.16 0.85 -0.47	32.51 1.09 -4.86	36.19 1.12 -8.41	33.09 1.17 -5.28	26.78 1.10 0.00	24.96 1.05 0.00	24.48 1.01 0.00	24.37 0.96 0.00	24.23 0.89 0.00	24.28 0.91 0.00	24.48 0.99 0.00	27.49 1.11 0.00	34.27 1.44 0.00	34.49 1.45 0.00	32.90 1.38 -0.17	29.87 1.26 0.00	28.26 1.16 0.00	26.82 1.01 0.00	25.27 0.97 0.00
GILBOA___2 23757	24.85 0.82 -1.95	21.60 0.78 -0.21	21.21 0.73 -0.22	21.57 0.76 -0.21	21.53 0.79 0.00	24.16 0.85 -0.47	32.51 1.09 -4.86	36.19 1.12 -8.41	33.09 1.17 -5.28	26.78 1.10 0.00	24.96 1.05 0.00	24.48 1.01 0.00	24.37 0.96 0.00	24.23 0.89 0.00	24.28 0.91 0.00	24.48 0.99 0.00	27.49 1.11 0.00	34.27 1.44 0.00	34.49 1.45 0.00	32.90 1.38 -0.17	29.87 1.26 0.00	28.26 1.16 0.00	26.82 1.01 0.00	25.27 0.97 0.00
GILBOA___3 23758	24.85 0.82 -1.95	21.60 0.78 -0.21	21.21 0.73 -0.22	21.57 0.76 -0.21	21.53 0.79 0.00	24.16 0.85 -0.47	32.51 1.09 -4.86	36.19 1.12 -8.41	33.09 1.17 -5.28	26.78 1.10 0.00	24.96 1.05 0.00	24.48 1.01 0.00	24.37 0.96 0.00	24.23 0.89 0.00	24.28 0.91 0.00	24.48 0.99 0.00	27.49 1.11 0.00	34.27 1.44 0.00	34.49 1.45 0.00	32.90 1.38 -0.17	29.87 1.26 0.00	28.26 1.16 0.00	26.82 1.01 0.00	25.27 0.97 0.00

GILBOA___4 23759	24.85 0.82 -1.95	21.60 0.78 -0.21	21.21 0.73 -0.22	21.57 0.76 -0.21	21.53 0.79 0.00	24.16 0.85 -0.47	32.51 1.09 -4.86	36.19 1.12 -8.41	33.09 1.17 -5.28	26.78 1.10 0.00	24.96 1.05 0.00	24.48 1.01 0.00	24.37 0.96 0.00	24.23 0.89 0.00	24.28 0.91 0.00	24.48 0.99 0.00	27.49 1.11 0.00	34.27 1.44 0.00	34.49 1.45 0.00	32.90 1.38 -0.17	29.87 1.26 0.00	28.26 1.16 0.00	26.82 1.01 0.00	25.27 0.97 0.00
GILBOA____ 23599	24.85 0.82 -1.95	21.58 0.76 -0.21	21.21 0.73 -0.22	21.57 0.76 -0.21	21.54 0.79 0.00	24.16 0.85 -0.47	32.54 1.12 -4.86	36.23 1.15 -8.41	33.10 1.17 -5.28	26.78 1.10 0.00	24.96 1.05 0.00	24.48 1.01 0.00	24.30 0.89 0.00	24.18 0.84 0.00	24.21 0.84 0.00	24.46 0.96 0.00	27.49 1.11 0.00	34.27 1.44 0.00	34.49 1.45 0.00	32.93 1.41 -0.17	29.87 1.26 0.00	28.26 1.17 0.00	26.82 1.01 0.00	25.27 0.97 0.00
GINNA____ 23603	20.57 -1.79 -0.27	18.81 -1.83 -0.03	18.39 -1.91 -0.03	18.92 -1.71 -0.03	19.09 -1.66 0.00	21.13 -1.78 -0.06	25.38 -1.86 -0.67	25.94 -1.89 -1.16	25.61 -1.76 -0.73	23.75 -1.93 0.00	22.14 -1.77 0.00	21.68 -1.78 0.00	21.42 -1.99 0.00	21.38 -1.96 0.00	21.45 -1.92 0.00	21.73 -1.76 0.00	24.43 -1.95 0.00	30.53 -2.30 0.00	30.59 -2.44 0.00	29.02 -2.35 -0.02	26.53 -2.09 0.00	25.28 -1.82 0.00	23.95 -1.86 0.00	22.35 -1.94 0.00
GLEN PARK____ 23778	22.06 -0.15 -0.13	20.40 -0.23 -0.01	20.06 -0.22 -0.01	20.45 -0.17 -0.01	20.58 -0.17 0.00	22.76 -0.11 -0.03	27.07 0.19 -0.32	27.62 0.40 -0.55	27.41 0.42 -0.35	25.93 0.26 0.00	24.05 0.14 0.00	23.66 0.19 0.00	23.55 0.14 0.00	23.39 0.05 0.00	23.55 0.19 0.00	23.94 0.45 0.00	27.04 0.66 0.00	33.74 0.92 0.00	33.90 0.86 0.00	32.05 0.69 -0.01	29.16 0.54 0.00	27.66 0.57 0.00	26.15 0.33 0.00	24.51 0.22 0.00
GLENDALE_27_KV_LOAD 356172	25.91 1.79 -2.03	22.43 1.61 -0.21	22.05 1.56 -0.23	22.40 1.59 -0.21	22.34 1.60 0.00	25.09 1.76 -0.49	34.01 2.36 -5.08	38.09 2.61 -8.81	36.49 2.66 -7.19	28.70 2.54 -0.48	27.12 2.39 -0.82	26.27 2.32 -0.48	25.56 2.15 0.00	25.42 2.08 0.00	25.37 2.01 0.00	25.70 2.21 0.00	36.91 2.53 -8.00	36.11 3.28 0.00	36.31 3.27 0.00	35.68 3.20 -1.13	31.48 2.86 0.00	29.64 2.55 0.00	28.08 2.27 0.00	26.43 2.14 0.00
GLENWOOD_IC_1_G5 23712	31.89 1.97 -7.84	28.20 1.79 -5.79	28.36 1.74 -6.35	27.79 1.79 -5.40	29.13 1.83 -6.56	32.82 1.99 -7.99	42.38 2.60 -13.21	43.57 2.80 -14.11	41.25 2.85 -11.76	33.34 2.72 -4.95	32.47 2.58 -5.99	32.01 2.49 -6.06	27.76 2.29 -2.05	26.72 2.22 -1.17	29.37 2.15 -3.85	32.65 2.35 -6.80	33.40 2.69 -4.33	37.65 3.22 -1.60	39.42 3.24 -3.15	35.75 3.14 -1.26	34.06 3.06 -2.38	32.92 2.74 -3.09	32.35 2.43 -4.11	30.85 2.31 -4.25
GLENWOOD_IC_2_G1 23688	31.80 1.88 -7.84	28.13 1.73 -5.79	28.28 1.66 -6.35	27.73 1.73 -5.40	29.05 1.74 -6.56	32.72 1.89 -7.99	42.21 2.44 -13.21	43.40 2.64 -14.09	41.13 2.74 -11.75	33.21 2.59 -4.95	32.35 2.46 -5.99	31.89 2.37 -6.06	27.78 2.32 -2.05	26.72 2.22 -1.17	29.46 2.24 -3.85	32.62 2.33 -6.80	33.30 2.59 -4.33	37.68 3.25 -1.60	39.46 3.27 -3.15	35.78 3.17 -1.26	33.91 2.92 -2.38	32.81 2.63 -3.09	32.25 2.32 -4.11	30.75 2.21 -4.24
GLENWOOD_IC_3_G1 23689	31.80 1.88 -7.84	28.13 1.73 -5.79	28.28 1.66 -6.35	27.73 1.73 -5.40	29.05 1.74 -6.56	32.72 1.89 -7.99	42.21 2.44 -13.21	43.40 2.64 -14.09	41.13 2.74 -11.75	33.21 2.59 -4.95	32.35 2.46 -5.99	31.89 2.37 -6.06	27.78 2.32 -2.05	26.72 2.22 -1.17	29.46 2.24 -3.85	32.62 2.33 -6.80	33.30 2.59 -4.33	37.68 3.25 -1.60	39.46 3.27 -3.15	35.78 3.17 -1.26	33.91 2.92 -2.38	32.81 2.63 -3.09	32.25 2.32 -4.11	30.75 2.21 -4.24
GLENWOOD___4 23550	31.89 1.97 -7.84	28.20 1.79 -5.79	28.36 1.74 -6.35	27.79 1.79 -5.40	29.13 1.83 -6.56	32.82 1.99 -7.99	42.38 2.60 -13.21	43.57 2.80 -14.11	41.25 2.85 -11.76	33.34 2.72 -4.95	32.47 2.58 -5.99	32.01 2.49 -6.06	27.76 2.29 -2.05	26.72 2.22 -1.17	29.37 2.15 -3.85	32.65 2.35 -6.80	33.40 2.69 -4.33	37.75 3.32 -1.60	39.52 3.34 -3.15	35.84 3.23 -1.26	34.06 3.06 -2.38	32.92 2.74 -3.09	32.35 2.43 -4.11	30.85 2.31 -4.25
GLENWOOD___5 23614	31.89 1.97 -7.84	28.20 1.79 -5.79	28.36 1.74 -6.35	27.79 1.79 -5.40	29.13 1.83 -6.56	32.82 1.99 -7.99	42.38 2.60 -13.21	43.57 2.80 -14.11	41.25 2.85 -11.76	33.34 2.72 -4.95	32.47 2.58 -5.99	32.01 2.49 -6.06	27.76 2.29 -2.05	26.72 2.22 -1.17	29.37 2.15 -3.85	32.65 2.35 -6.80	33.40 2.69 -4.33	37.75 3.32 -1.60	39.52 3.34 -3.15	35.84 3.23 -1.26	34.06 3.06 -2.38	32.92 2.74 -3.09	32.35 2.43 -4.11	30.85 2.31 -4.25
GLOBAL GREEN_PORT_GT1 23814	32.88 2.96 -7.84	29.17 2.76 -5.79	29.29 2.67 -6.35	28.76 2.76 -5.40	30.13 2.82 -6.56	33.93 3.11 -7.99	43.69 3.91 -13.21	44.94 4.19 -14.09	42.58 4.18 -11.75	34.42 3.80 -4.95	33.62 3.73 -5.99	33.07 3.54 -6.06	28.88 3.42 -2.05	27.77 3.27 -1.17	30.59 3.37 -3.86	33.90 3.59 -6.81	34.80 4.09 -4.33	39.91 5.48 -1.60	41.74 5.55 -3.15	37.85 5.24 -1.26	35.63 4.63 -2.38	34.39 4.20 -3.09	33.73 3.80 -4.12	32.09 3.55 -4.25
GLOBE___DSASP 323697	20.28 -2.12 -0.31	18.71 -1.94 -0.03	18.05 -2.25 -0.04	18.78 -1.85 -0.03	18.92 -1.83 0.00	20.75 -2.17 -0.08	25.30 -2.02 -0.76	25.55 -2.48 -1.36	24.91 -2.58 -0.85	23.18 -2.49 0.00	21.56 -2.34 0.00	21.19 -2.28 0.00	20.98 -2.43 0.00	20.87 -2.47 0.00	20.98 -2.38 0.00	21.24 -2.26 0.00	23.77 -2.61 0.00	29.71 -3.12 0.00	29.60 -3.44 0.00	28.15 -3.23 -0.03	25.81 -2.80 0.00	24.90 -2.19 0.00	23.72 -2.09 0.00	22.11 -2.19 0.00
GOETHSLN___LBMP 323567	25.64 1.52 -2.03	22.19 1.36 -0.21	21.79 1.30 -0.23	22.16 1.34 -0.21	22.12 1.37 0.00	24.84 1.51 -0.49	33.69 2.05 -5.08	37.77 2.29 -8.81	36.15 2.34 -7.17	28.38 2.23 -0.48	26.85 2.13 -0.81	25.99 2.04 -0.48	25.28 1.87 0.00	25.14 1.80 0.00	25.09 1.73 0.00	25.42 1.93 0.00	33.62 2.19 -5.05	35.62 2.79 0.00	35.85 2.81 0.00	34.31 2.76 -0.19	31.10 2.49 0.00	29.29 2.19 0.00	27.75 1.94 0.00	26.12 1.82 0.00
GOLAH___69_KV_TB 1_2 80279	21.37 -0.99 -0.28	19.69 -0.95 -0.03	19.08 -1.22 -0.03	19.73 -0.91 -0.03	19.96 -0.79 0.00	21.97 -0.94 -0.07	26.78 -0.48 -0.69	27.12 -0.75 -1.20	26.54 -0.85 -0.75	24.65 -1.03 0.00	22.92 -0.98 0.00	22.46 -1.01 0.00	22.26 -1.15 0.00	22.17 -1.17 0.00	22.24 -1.12 0.00	22.51 -0.99 0.00	25.27 -1.11 0.00	31.58 -1.25 0.00	31.65 -1.39 0.00	30.00 -1.38 -0.02	27.38 -1.23 0.00	26.20 -0.89 0.00	24.91 -0.90 0.00	23.25 -1.04 0.00
GOODYEAR_LAKE_HYD 323669	23.68 0.95 -0.65	21.53 0.85 -0.07	21.17 0.83 -0.07	21.56 0.89 -0.07	21.70 0.95 0.00	24.07 1.07 -0.16	29.72 1.54 -1.61	31.01 1.55 -2.80	29.97 1.57 -1.76	27.14 1.46 0.00	25.27 1.36 0.00	24.76 1.29 0.00	24.56 1.15 0.00	24.41 1.07 0.00	24.49 1.12 0.00	24.76 1.27 0.00	27.96 1.58 0.00	34.96 2.13 0.00	35.19 2.15 0.00	33.42 2.01 -0.06	30.39 1.77 0.00	28.80 1.71 0.00	27.26 1.45 0.00	25.58 1.29 0.00

GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.76 0.00 -0.68	20.66 -0.02 -0.07	20.30 -0.04 -0.08	20.70 0.02 -0.07	20.95 0.21 0.00	23.03 0.02 -0.16	28.63 0.37 -1.70	29.92 0.32 -2.94	28.75 0.27 -1.85	26.03 0.36 0.00	24.24 0.33 0.00	23.75 0.28 0.00	23.55 0.14 0.00	23.43 0.09 0.00	23.50 0.14 0.00	23.78 0.28 0.00	26.75 0.37 0.00	33.48 0.66 0.00	33.67 0.63 0.00	31.95 0.53 -0.06	29.13 0.52 0.00	27.69 0.60 0.00	26.25 0.44 0.00	24.64 0.34 0.00
GOUDEY___7 23579	22.76 0.00 -0.68	20.68 0.00 -0.07	20.30 -0.04 -0.08	20.70 0.02 -0.07	20.97 0.23 0.00	23.05 0.05 -0.16	28.66 0.40 -1.70	29.95 0.35 -2.94	28.78 0.29 -1.85	26.06 0.39 0.00	24.26 0.36 0.00	23.77 0.31 0.00	23.57 0.16 0.00	23.46 0.12 0.00	23.53 0.16 0.00	23.80 0.31 0.00	26.78 0.40 0.00	33.52 0.69 0.00	33.70 0.66 0.00	31.98 0.56 -0.06	29.16 0.54 0.00	27.72 0.62 0.00	26.28 0.46 0.00	24.66 0.36 0.00
GOUDEY___8 23580	22.76 0.00 -0.68	20.66 -0.02 -0.07	20.30 -0.04 -0.08	20.70 0.02 -0.07	20.95 0.21 0.00	23.03 0.02 -0.16	28.63 0.37 -1.70	29.92 0.32 -2.94	28.75 0.27 -1.85	26.03 0.36 0.00	24.24 0.33 0.00	23.75 0.28 0.00	23.55 0.14 0.00	23.43 0.09 0.00	23.50 0.14 0.00	23.78 0.28 0.00	26.75 0.37 0.00	33.48 0.66 0.00	33.67 0.63 0.00	31.95 0.53 -0.06	29.13 0.52 0.00	27.69 0.60 0.00	26.25 0.44 0.00	24.64 0.34 0.00
GOWANUS_GT1_1 24077	25.95 1.83 -2.03	22.48 1.65 -0.21	22.07 1.58 -0.23	22.43 1.61 -0.21	22.36 1.62 0.00	25.09 1.76 -0.49	34.01 2.36 -5.08	38.06 2.59 -8.81	36.46 2.64 -7.19	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.54 2.13 0.00	25.39 2.05 0.00	25.35 1.99 0.00	25.68 2.18 0.00	36.91 2.53 -8.00	36.11 3.28 0.00	36.31 3.27 0.00	35.68 3.20 -1.13	31.50 2.89 0.00	29.67 2.57 0.00	28.08 2.27 0.00	26.46 2.16 0.00
GOWANUS_GT1_2 24078	25.95 1.83 -2.03	22.48 1.65 -0.21	22.07 1.58 -0.23	22.43 1.61 -0.21	22.36 1.62 0.00	25.09 1.76 -0.49	34.01 2.36 -5.08	38.06 2.59 -8.81	36.46 2.64 -7.19	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.54 2.13 0.00	25.39 2.05 0.00	25.35 1.99 0.00	25.68 2.18 0.00	36.91 2.53 -8.00	36.11 3.28 0.00	36.31 3.27 0.00	35.68 3.20 -1.13	31.50 2.89 0.00	29.67 2.57 0.00	28.08 2.27 0.00	26.46 2.16 0.00
GOWANUS_GT1_3 24079	25.95 1.83 -2.03	22.48 1.65 -0.21	22.07 1.58 -0.23	22.43 1.61 -0.21	22.36 1.62 0.00	25.09 1.76 -0.49	34.01 2.36 -5.08	38.06 2.59 -8.81	36.46 2.64 -7.19	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.54 2.13 0.00	25.39 2.05 0.00	25.35 1.99 0.00	25.68 2.18 0.00	36.91 2.53 -8.00	36.11 3.28 0.00	36.31 3.27 0.00	35.68 3.20 -1.13	31.50 2.89 0.00	29.67 2.57 0.00	28.08 2.27 0.00	26.46 2.16 0.00
GOWANUS_GT1_4 24080	25.95 1.83 -2.03	22.48 1.65 -0.21	22.07 1.58 -0.23	22.43 1.61 -0.21	22.36 1.62 0.00	25.09 1.76 -0.49	34.01 2.36 -5.08	38.06 2.59 -8.81	36.46 2.64 -7.19	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.54 2.13 0.00	25.39 2.05 0.00	25.35 1.99 0.00	25.68 2.18 0.00	36.91 2.53 -8.00	36.11 3.28 0.00	36.31 3.27 0.00	35.68 3.20 -1.13	31.50 2.89 0.00	29.67 2.57 0.00	28.08 2.27 0.00	26.46 2.16 0.00
GOWANUS_GT1_5 24084	25.95 1.83 -2.03	22.48 1.65 -0.21	22.07 1.58 -0.23	22.43 1.61 -0.21	22.36 1.62 0.00	25.09 1.76 -0.49	34.01 2.36 -5.08	38.06 2.59 -8.81	36.46 2.64 -7.19	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.54 2.13 0.00	25.39 2.05 0.00	25.35 1.99 0.00	25.68 2.18 0.00	36.91 2.53 -8.00	36.11 3.28 0.00	36.31 3.27 0.00	35.68 3.20 -1.13	31.50 2.89 0.00	29.67 2.57 0.00	28.08 2.27 0.00	26.46 2.16 0.00
GOWANUS_GT1_6 24111	25.95 1.83 -2.03	22.48 1.65 -0.21	22.07 1.58 -0.23	22.43 1.61 -0.21	22.36 1.62 0.00	25.09 1.76 -0.49	34.01 2.36 -5.08	38.06 2.59 -8.81	36.46 2.64 -7.19	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.54 2.13 0.00	25.39 2.05 0.00	25.35 1.99 0.00	25.68 2.18 0.00	36.91 2.53 -8.00	36.11 3.28 0.00	36.31 3.27 0.00	35.68 3.20 -1.13	31.50 2.89 0.00	29.67 2.57 0.00	28.08 2.27 0.00	26.46 2.16 0.00
GOWANUS_GT1_7 24112	25.95 1.83 -2.03	22.48 1.65 -0.21	22.07 1.58 -0.23	22.43 1.61 -0.21	22.36 1.62 0.00	25.09 1.76 -0.49	34.01 2.36 -5.08	38.06 2.59 -8.81	36.46 2.64 -7.19	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.54 2.13 0.00	25.39 2.05 0.00	25.35 1.99 0.00	25.68 2.18 0.00	36.91 2.53 -8.00	36.11 3.28 0.00	36.31 3.27 0.00	35.68 3.20 -1.13	31.50 2.89 0.00	29.67 2.57 0.00	28.08 2.27 0.00	26.46 2.16 0.00
GOWANUS_GT1_8 24113	25.95 1.83 -2.03	22.48 1.65 -0.21	22.07 1.58 -0.23	22.43 1.61 -0.21	22.36 1.62 0.00	25.09 1.76 -0.49	34.01 2.36 -5.08	38.06 2.59 -8.81	36.46 2.64 -7.19	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.54 2.13 0.00	25.39 2.05 0.00	25.35 1.99 0.00	25.68 2.18 0.00	36.91 2.53 -8.00	36.11 3.28 0.00	36.31 3.27 0.00	35.68 3.20 -1.13	31.50 2.89 0.00	29.67 2.57 0.00	28.08 2.27 0.00	26.46 2.16 0.00
GOWANUS_GT2_1 24114	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
GOWANUS_GT2_2 24115	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
GOWANUS_GT2_3 24116	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
GOWANUS_GT2_4 24117	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01

GOWANUS_GT2_5 24118	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
GOWANUS_GT2_6 24119	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
GOWANUS_GT2_7 24120	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
GOWANUS_GT2_8 24121	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
GOWANUS_GT3_1 24122	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
GOWANUS_GT3_2 24123	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
GOWANUS_GT3_3 24124	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
GOWANUS_GT3_4 24125	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
GOWANUS_GT3_5 24126	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
GOWANUS_GT3_6 24127	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
GOWANUS_GT3_7 24128	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
GOWANUS_GT3_8 24129	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
GOWANUS_GT4_1 24130	25.95 1.83 -2.03	22.48 1.65 -0.21	22.07 1.58 -0.23	22.43 1.61 -0.21	22.36 1.62 0.00	25.09 1.76 -0.49	34.01 2.36 -5.08	38.06 2.59 -8.81	36.46 2.64 -7.19	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.54 2.13 0.00	25.39 2.05 0.00	25.35 1.99 0.00	25.68 2.18 0.00	36.91 2.53 -8.00	36.11 3.28 0.00	36.31 3.27 0.00	35.68 3.20 -1.13	31.50 2.89 0.00	29.67 2.57 0.00	28.08 2.27 0.00	26.46 2.16 0.00
GOWANUS_GT4_2 24131	25.95 1.83 -2.03	22.48 1.65 -0.21	22.07 1.58 -0.23	22.43 1.61 -0.21	22.36 1.62 0.00	25.09 1.76 -0.49	34.01 2.36 -5.08	38.06 2.59 -8.81	36.46 2.64 -7.19	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.54 2.13 0.00	25.39 2.05 0.00	25.35 1.99 0.00	25.68 2.18 0.00	36.91 2.53 -8.00	36.11 3.28 0.00	36.31 3.27 0.00	35.68 3.20 -1.13	31.50 2.89 0.00	29.67 2.57 0.00	28.08 2.27 0.00	26.46 2.16 0.00
GOWANUS_GT4_3 24132	25.95 1.83 -2.03	22.48 1.65 -0.21	22.07 1.58 -0.23	22.43 1.61 -0.21	22.36 1.62 0.00	25.09 1.76 -0.49	34.01 2.36 -5.08	38.06 2.59 -8.81	36.46 2.64 -7.19	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.54 2.13 0.00	25.39 2.05 0.00	25.35 1.99 0.00	25.68 2.18 0.00	36.91 2.53 -8.00	36.11 3.28 0.00	36.31 3.27 0.00	35.68 3.20 -1.13	31.50 2.89 0.00	29.67 2.57 0.00	28.08 2.27 0.00	26.46 2.16 0.00

GOWANUS_GT4_4 24133	25.95 1.83 -2.03	22.48 1.65 -0.21	22.07 1.58 -0.23	22.43 1.61 -0.21	22.36 1.62 0.00	25.09 1.76 -0.49	34.01 2.36 -5.08	38.06 2.59 -8.81	36.46 2.64 -7.19	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.54 2.13 0.00	25.39 2.05 0.00	25.35 1.99 0.00	25.68 2.18 0.00	36.91 2.53 -8.00	36.11 3.28 0.00	36.31 3.27 0.00	35.68 3.20 -1.13	31.50 2.89 0.00	29.67 2.57 0.00	28.08 2.27 0.00	26.46 2.16 0.00
GOWANUS_GT4_5 24134	25.95 1.83 -2.03	22.48 1.65 -0.21	22.07 1.58 -0.23	22.43 1.61 -0.21	22.36 1.62 0.00	25.09 1.76 -0.49	34.01 2.36 -5.08	38.06 2.59 -8.81	36.46 2.64 -7.19	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.54 2.13 0.00	25.39 2.05 0.00	25.35 1.99 0.00	25.68 2.18 0.00	36.91 2.53 -8.00	36.11 3.28 0.00	36.31 3.27 0.00	35.68 3.20 -1.13	31.50 2.89 0.00	29.67 2.57 0.00	28.08 2.27 0.00	26.46 2.16 0.00
GOWANUS_GT4_6 24135	25.95 1.83 -2.03	22.48 1.65 -0.21	22.07 1.58 -0.23	22.43 1.61 -0.21	22.36 1.62 0.00	25.09 1.76 -0.49	34.01 2.36 -5.08	38.06 2.59 -8.81	36.46 2.64 -7.19	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.54 2.13 0.00	25.39 2.05 0.00	25.35 1.99 0.00	25.68 2.18 0.00	36.91 2.53 -8.00	36.11 3.28 0.00	36.31 3.27 0.00	35.68 3.20 -1.13	31.50 2.89 0.00	29.67 2.57 0.00	28.08 2.27 0.00	26.46 2.16 0.00
GOWANUS_GT4_7 24136	25.95 1.83 -2.03	22.48 1.65 -0.21	22.07 1.58 -0.23	22.43 1.61 -0.21	22.36 1.62 0.00	25.09 1.76 -0.49	34.01 2.36 -5.08	38.06 2.59 -8.81	36.46 2.64 -7.19	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.54 2.13 0.00	25.39 2.05 0.00	25.35 1.99 0.00	25.68 2.18 0.00	36.91 2.53 -8.00	36.11 3.28 0.00	36.31 3.27 0.00	35.68 3.20 -1.13	31.50 2.89 0.00	29.67 2.57 0.00	28.08 2.27 0.00	26.46 2.16 0.00
GOWANUS_GT4_8 24137	25.95 1.83 -2.03	22.48 1.65 -0.21	22.07 1.58 -0.23	22.43 1.61 -0.21	22.36 1.62 0.00	25.09 1.76 -0.49	34.01 2.36 -5.08	38.06 2.59 -8.81	36.46 2.64 -7.19	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.54 2.13 0.00	25.39 2.05 0.00	25.35 1.99 0.00	25.68 2.18 0.00	36.91 2.53 -8.00	36.11 3.28 0.00	36.31 3.27 0.00	35.68 3.20 -1.13	31.50 2.89 0.00	29.67 2.57 0.00	28.08 2.27 0.00	26.46 2.16 0.00
GREENBSH_115KV_TB3 55895	25.63 1.08 -2.46	21.92 1.05 -0.26	21.57 1.03 -0.27	21.93 1.07 -0.26	21.85 1.10 0.00	24.60 1.17 -0.59	33.95 1.25 -6.14	38.34 1.04 -10.63	34.36 1.04 -6.68	26.75 1.08 0.00	24.96 1.05 0.00	24.45 0.99 0.00	24.30 0.89 0.00	24.20 0.86 0.00	24.21 0.84 0.00	24.46 0.96 0.00	27.46 1.08 0.00	34.17 1.35 0.00	34.43 1.39 0.00	32.85 1.29 -0.21	29.79 1.17 0.00	28.20 1.11 0.00	26.82 1.01 0.00	25.44 1.14 0.00
GREENDGE_115KV_TB5 80291	22.47 -0.07 -0.45	20.58 -0.08 -0.05	20.13 -0.18 -0.05	20.61 -0.04 -0.05	20.93 0.19 0.00	23.00 0.05 -0.11	28.27 0.58 -1.12	29.18 0.59 -1.93	28.28 0.43 -1.21	26.08 0.41 0.00	24.26 0.36 0.00	23.75 0.28 0.00	23.53 0.12 0.00	23.41 0.07 0.00	23.53 0.16 0.00	23.87 0.38 0.00	26.96 0.58 0.00	33.65 0.82 0.00	33.86 0.83 0.00	32.18 0.78 -0.04	29.44 0.83 0.00	27.99 0.89 0.00	26.46 0.65 0.00	24.76 0.46 0.00
GREENIDGE___3 23582	22.47 -0.07 -0.45	20.58 -0.08 -0.05	20.13 -0.18 -0.05	20.61 -0.04 -0.05	20.93 0.19 0.00	23.00 0.05 -0.11	28.27 0.58 -1.12	29.18 0.59 -1.93	28.28 0.43 -1.21	26.08 0.41 0.00	24.26 0.36 0.00	23.75 0.28 0.00	23.53 0.12 0.00	23.41 0.07 0.00	23.53 0.16 0.00	23.87 0.38 0.00	26.96 0.58 0.00	33.65 0.82 0.00	33.86 0.83 0.00	32.18 0.78 -0.04	29.44 0.83 0.00	27.99 0.89 0.00	26.46 0.65 0.00	24.76 0.46 0.00
GREENIDGE___4 23583	22.47 -0.07 -0.45	20.66 0.00 -0.05	20.13 -0.18 -0.05	20.63 -0.02 -0.05	20.93 0.19 0.00	23.00 0.05 -0.11	28.05 0.37 -1.12	29.02 0.43 -1.93	28.28 0.42 -1.21	26.08 0.41 0.00	24.26 0.36 0.00	23.75 0.28 0.00	23.55 0.14 0.00	23.46 0.12 0.00	23.57 0.21 0.00	23.89 0.40 0.00	26.96 0.58 0.00	33.65 0.82 0.00	33.86 0.83 0.00	32.05 0.66 -0.04	29.44 0.83 0.00	27.99 0.89 0.00	26.46 0.65 0.00	24.76 0.46 0.00
GREENLWN_69_KV_BK 3 55738	31.85 1.92 -7.84	28.15 1.75 -5.79	28.32 1.70 -6.35	27.75 1.75 -5.40	29.09 1.78 -6.56	32.79 1.96 -7.99	42.36 2.58 -13.21	43.47 2.69 -14.11	41.23 2.82 -11.76	33.26 2.64 -4.95	32.38 2.49 -5.99	31.97 2.44 -6.06	27.71 2.25 -2.05	26.65 2.15 -1.17	29.35 2.13 -3.86	32.56 2.26 -6.81	33.27 2.56 -4.33	37.58 3.15 -1.60	39.29 3.11 -3.15	35.69 3.07 -1.26	33.80 2.80 -2.38	32.79 2.60 -3.09	32.28 2.35 -4.12	30.83 2.28 -4.25
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.95 1.83 -2.03	22.48 1.65 -0.21	22.07 1.58 -0.23	22.43 1.61 -0.21	22.36 1.62 0.00	25.09 1.76 -0.49	34.01 2.36 -5.08	38.06 2.59 -8.81	36.46 2.64 -7.19	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.54 2.13 0.00	25.39 2.05 0.00	25.35 1.99 0.00	25.68 2.18 0.00	36.91 2.53 -8.00	36.11 3.28 0.00	36.31 3.27 0.00	35.68 3.20 -1.13	31.50 2.89 0.00	29.67 2.57 0.00	28.08 2.27 0.00	26.46 2.16 0.00
GRISSOM___SOLAR 323813	27.04 2.17 -2.79	22.97 2.06 -0.29	22.60 2.03 -0.31	23.06 2.16 -0.29	22.99 2.24 0.00	26.05 2.54 -0.67	36.74 3.21 -6.97	41.95 3.23 -12.06	37.36 3.14 -7.57	28.34 2.67 0.00	26.25 2.34 0.00	25.67 2.21 0.00	25.52 2.11 0.00	25.49 2.15 0.00	25.59 2.22 0.00	26.01 2.52 0.00	29.44 3.06 0.00	37.06 4.24 0.00	37.30 4.26 0.00	35.67 4.07 -0.25	32.33 3.72 0.00	30.70 3.60 0.00	28.93 3.12 0.00	27.09 2.79 0.00
GROVEVILLE___HYD 323602	25.68 1.57 -2.02	22.25 1.42 -0.21	21.87 1.38 -0.23	22.22 1.40 -0.21	22.16 1.41 0.00	24.93 1.60 -0.49	33.71 2.10 -5.05	37.57 2.16 -8.75	34.34 2.21 -5.49	27.73 2.05 0.00	25.79 1.89 0.00	25.25 1.78 0.00	25.05 1.64 0.00	24.90 1.56 0.00	24.91 1.54 0.00	25.21 1.72 0.00	28.39 2.00 0.00	35.49 2.66 0.00	35.71 2.68 0.00	34.13 2.60 -0.18	30.93 2.32 0.00	29.18 2.09 0.00	27.64 1.83 0.00	26.07 1.77 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.13 -0.20 -0.24	20.43 -0.21 -0.03	20.03 -0.26 -0.03	20.44 -0.19 -0.03	20.62 -0.12 0.00	22.74 -0.16 -0.06	27.20 0.03 -0.61	27.69 -0.03 -1.05	27.22 -0.08 -0.66	25.55 -0.13 0.00	23.79 -0.12 0.00	23.30 -0.16 0.00	23.13 -0.28 0.00	23.04 -0.30 0.00	23.08 -0.28 0.00	23.33 -0.16 0.00	26.22 -0.16 0.00	32.73 -0.10 0.00	32.91 -0.13 0.00	31.19 -0.19 -0.02	28.44 -0.17 0.00	27.04 -0.05 0.00	25.63 -0.18 0.00	24.05 -0.24 0.00
HAMLTNNY_34_KV_TB 80303	22.14 -0.20 -0.26	20.43 -0.21 -0.03	20.03 -0.26 -0.03	20.47 -0.16 -0.03	20.64 -0.10 0.00	22.77 -0.14 -0.06	27.28 0.08 -0.64	27.82 0.05 -1.10	27.28 -0.05 -0.69	25.55 -0.13 0.00	23.79 -0.12 0.00	23.30 -0.16 0.00	23.13 -0.28 0.00	23.04 -0.30 0.00	23.08 -0.28 0.00	23.35 -0.14 0.00	26.28 -0.11 0.00	32.83 0.00 0.00	32.97 -0.07 0.00	31.28 -0.09 -0.02	28.53 -0.09 0.00	27.09 0.00 0.00	25.68 -0.13 0.00	24.08 -0.22 0.00

HAMPSHIRE___PAPER_HYD 323593	21.53 -0.62 -0.06	20.00 -0.62 -0.01	19.72 -0.55 -0.01	19.99 -0.62 -0.01	20.04 -0.71 0.00	22.10 -0.75 -0.01	26.00 -0.72 -0.16	26.32 -0.61 -0.27	26.17 -0.64 -0.17	24.98 -0.69 0.00	23.21 -0.69 0.00	22.84 -0.63 0.00	22.80 -0.61 0.00	22.76 -0.58 0.00	22.83 -0.54 0.00	23.05 -0.45 0.00	25.99 -0.39 0.00	32.34 -0.49 0.00	32.54 -0.49 0.00	30.86 -0.50 -0.01	28.10 -0.51 0.00	26.58 -0.52 0.00	25.40 -0.41 0.00	23.91 -0.39 0.00
HARDSCRABBLE_WT_PWR 323673	22.35 0.27 0.00	20.82 0.21 0.00	20.47 0.20 0.00	20.83 0.23 0.00	20.95 0.21 0.00	23.10 0.25 0.00	26.86 0.29 0.00	26.99 0.32 0.00	26.99 0.35 0.00	25.98 0.31 0.00	24.19 0.29 0.00	23.77 0.30 0.00	23.71 0.30 0.00	23.60 0.26 0.00	23.67 0.30 0.00	23.89 0.40 0.00	26.94 0.55 0.00	33.68 0.85 0.00	33.96 0.92 0.00	32.29 0.94 0.00	29.50 0.89 0.00	28.10 1.00 0.00	26.77 0.96 0.00	25.22 0.92 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.24 1.28 -1.87	21.98 1.17 -0.20	21.63 1.16 -0.21	21.98 1.17 -0.20	21.93 1.18 0.00	24.62 1.32 -0.45	33.02 1.78 -4.68	36.63 1.87 -8.10	33.62 1.89 -5.09	27.45 1.77 0.00	25.55 1.65 0.00	25.04 1.57 0.00	24.82 1.40 0.00	24.67 1.33 0.00	24.65 1.29 0.00	24.97 1.48 0.00	28.07 1.69 0.00	35.09 2.27 0.00	35.32 2.28 0.00	33.74 2.23 -0.16	30.59 1.97 0.00	28.85 1.76 0.00	27.34 1.52 0.00	25.78 1.48 0.00
HARSNRAD_115KV_TB1 81005	20.43 -1.97 -0.31	18.77 -1.88 -0.03	18.15 -2.15 -0.03	18.86 -1.77 -0.03	19.36 -1.39 0.00	20.93 -1.99 -0.07	25.72 -1.62 -0.77	26.01 -2.00 -1.34	25.38 -2.10 -0.84	23.72 -1.95 0.00	22.09 -1.82 0.00	21.69 -1.78 0.00	21.47 -1.94 0.00	21.36 -1.98 0.00	21.47 -1.89 0.00	21.76 -1.74 0.00	24.38 -2.00 0.00	30.53 -2.30 0.00	30.46 -2.58 0.00	28.90 -2.48 -0.03	26.50 -2.12 0.00	25.52 -1.57 0.00	24.32 -1.50 0.00	22.64 -1.65 0.00
HARZA MOOSE___RIVER 24016	22.30 0.13 -0.08	20.70 0.08 -0.01	20.35 0.08 -0.01	20.74 0.12 -0.01	20.87 0.12 0.00	23.07 0.21 -0.02	27.21 0.45 -0.19	27.59 0.59 -0.34	27.44 0.59 -0.21	26.16 0.49 0.00	24.24 0.33 0.00	23.92 0.45 0.00	23.83 0.42 0.00	23.71 0.37 0.00	23.83 0.47 0.00	24.18 0.68 0.00	27.23 0.84 0.00	33.94 1.12 0.00	34.13 1.09 0.00	32.33 0.97 -0.01	29.44 0.83 0.00	27.91 0.81 0.00	26.43 0.62 0.00	24.86 0.56 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.96 -0.35 -0.22	20.29 -0.35 -0.02	19.88 -0.41 -0.02	20.30 -0.33 -0.02	20.48 -0.27 0.00	22.58 -0.32 -0.05	26.94 -0.19 -0.56	27.39 -0.24 -0.97	26.95 -0.29 -0.61	25.34 -0.33 0.00	23.59 -0.31 0.00	23.12 -0.35 0.00	22.97 -0.44 0.00	22.85 -0.44 0.00	22.92 -0.44 0.00	23.14 -0.35 0.00	26.01 -0.37 0.00	32.40 -0.43 0.00	32.54 -0.50 0.00	30.87 -0.50 -0.02	28.16 -0.46 0.00	26.80 -0.30 0.00	25.45 -0.36 0.00	23.88 -0.41 0.00
HELLGATE_13_KV_LD 55870	25.82 1.70 -2.03	22.35 1.53 -0.21	21.97 1.48 -0.23	22.32 1.50 -0.21	22.26 1.51 0.00	25.00 1.67 -0.49	33.87 2.23 -5.08	37.93 2.45 -8.81	36.33 2.50 -7.19	28.57 2.41 -0.48	27.00 2.27 -0.82	26.16 2.21 -0.48	25.45 2.04 0.00	25.30 1.96 0.00	25.26 1.89 0.00	25.59 2.09 0.00	36.78 2.40 -8.00	35.91 3.09 0.00	36.14 3.11 0.00	35.49 3.01 -1.13	31.33 2.72 0.00	29.51 2.41 0.00	27.95 2.14 0.00	26.34 2.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.82 1.70 -2.03	22.35 1.53 -0.21	21.97 1.48 -0.23	22.32 1.50 -0.21	22.26 1.51 0.00	25.00 1.67 -0.49	33.87 2.23 -5.08	37.93 2.45 -8.81	36.33 2.50 -7.19	28.57 2.41 -0.48	27.00 2.27 -0.82	26.16 2.21 -0.48	25.45 2.04 0.00	25.30 1.96 0.00	25.26 1.89 0.00	25.59 2.09 0.00	36.78 2.40 -8.00	35.91 3.09 0.00	36.14 3.11 0.00	35.49 3.01 -1.13	31.33 2.72 0.00	29.51 2.41 0.00	27.95 2.14 0.00	26.34 2.04 0.00
HEMPSTEAD____ 23647	31.80 1.88 -7.84	28.13 1.73 -5.79	28.28 1.66 -6.35	27.71 1.71 -5.40	29.03 1.72 -6.56	32.72 1.89 -7.99	42.19 2.42 -13.21	43.37 2.61 -14.09	41.11 2.72 -11.75	33.19 2.57 -4.95	32.35 2.46 -5.99	31.89 2.37 -6.06	27.78 2.32 -2.05	26.70 2.19 -1.17	29.44 2.22 -3.86	32.62 2.33 -6.80	33.30 2.59 -4.33	37.71 3.28 -1.60	39.49 3.30 -3.15	35.78 3.17 -1.26	33.91 2.92 -2.38	32.79 2.60 -3.09	32.25 2.32 -4.12	30.75 2.21 -4.25
HEWLETT_69_KV_BK3 55828	31.93 2.01 -7.84	28.24 1.83 -5.79	28.40 1.78 -6.35	27.84 1.83 -5.40	29.17 1.87 -6.56	32.86 2.03 -7.99	42.32 2.55 -13.21	43.52 2.75 -14.11	41.19 2.80 -11.76	33.37 2.75 -4.95	32.50 2.61 -5.99	32.01 2.49 -6.06	27.76 2.29 -2.05	26.75 2.24 -1.17	29.39 2.17 -3.85	32.64 2.35 -6.80	33.43 2.72 -4.33	37.98 3.55 -1.60	39.75 3.57 -3.15	36.06 3.45 -1.26	34.08 3.09 -2.38	32.95 2.76 -3.09	32.38 2.45 -4.11	30.87 2.33 -4.24
HICKLING___1 23621	22.49 -0.15 -0.56	20.51 -0.16 -0.06	20.14 -0.18 -0.06	20.54 -0.12 -0.06	20.97 0.23 0.00	22.91 -0.07 -0.13	28.39 0.43 -1.40	29.47 0.37 -2.43	28.41 0.24 -1.53	26.14 0.46 0.00	24.31 0.41 0.00	23.82 0.35 0.00	23.60 0.19 0.00	23.48 0.14 0.00	23.60 0.23 0.00	23.92 0.42 0.00	26.99 0.61 0.00	33.88 1.05 0.00	34.10 1.06 0.00	32.31 0.91 -0.05	29.50 0.89 0.00	28.10 1.00 0.00	26.59 0.77 0.00	24.93 0.63 0.00
HICKLING___2 23622	22.49 -0.15 -0.56	20.51 -0.16 -0.06	20.14 -0.18 -0.06	20.54 -0.12 -0.06	20.97 0.23 0.00	22.91 -0.07 -0.13	28.39 0.43 -1.40	29.47 0.37 -2.43	28.41 0.24 -1.53	26.14 0.46 0.00	24.31 0.41 0.00	23.82 0.35 0.00	23.60 0.19 0.00	23.48 0.14 0.00	23.60 0.23 0.00	23.92 0.42 0.00	26.99 0.61 0.00	33.88 1.05 0.00	34.10 1.06 0.00	32.31 0.91 -0.05	29.50 0.89 0.00	28.10 1.00 0.00	26.59 0.77 0.00	24.93 0.63 0.00
HIGH FALLS___HY 23754	25.43 1.35 -2.00	22.04 1.22 -0.21	21.66 1.18 -0.22	22.01 1.20 -0.21	21.95 1.20 0.00	24.69 1.37 -0.48	33.49 1.94 -4.98	37.35 2.05 -8.63	34.14 2.08 -5.42	27.57 1.90 0.00	25.63 1.72 0.00	25.09 1.62 0.00	24.86 1.45 0.00	24.72 1.38 0.00	24.72 1.36 0.00	25.05 1.55 0.00	28.23 1.85 0.00	35.35 2.53 0.00	35.58 2.54 0.00	33.97 2.45 -0.18	30.76 2.15 0.00	29.02 1.92 0.00	27.49 1.68 0.00	25.88 1.58 0.00
HILLBURN___GT 23639	25.27 1.28 -1.90	22.01 1.20 -0.20	21.61 1.13 -0.21	21.98 1.17 -0.20	21.93 1.18 0.00	24.60 1.30 -0.46	33.01 1.70 -4.74	36.73 1.87 -8.20	33.71 1.92 -5.15	27.50 1.82 0.00	25.63 1.72 0.00	25.11 1.64 0.00	25.02 1.61 0.00	24.83 1.50 0.00	24.86 1.50 0.00	25.09 1.60 0.00	28.10 1.71 0.00	35.09 2.26 0.00	35.35 2.31 0.00	33.75 2.23 -0.17	30.62 2.00 0.00	28.88 1.79 0.00	27.36 1.55 0.00	25.80 1.51 0.00
HILLSIDE_115KV_TB1 80332	22.22 -0.44 -0.58	20.28 -0.39 -0.06	19.90 -0.43 -0.06	20.31 -0.35 -0.06	20.73 -0.02 0.00	22.59 -0.39 -0.14	28.03 0.03 -1.44	29.10 -0.05 -2.49	28.04 -0.16 -1.56	25.75 0.08 0.00	23.98 0.07 0.00	23.49 0.02 0.00	23.29 -0.12 0.00	23.15 -0.19 0.00	23.25 -0.12 0.00	23.56 0.07 0.00	26.54 0.16 0.00	33.25 0.43 0.00	33.43 0.40 0.00	31.72 0.31 -0.05	28.96 0.34 0.00	27.58 0.49 0.00	26.12 0.31 0.00	24.52 0.22 0.00

HISHELDN_WT_PWR 323625	20.03 -2.39 -0.33	18.59 -2.06 -0.03	17.85 -2.45 -0.04	18.56 -2.08 -0.03	19.02 -1.72 0.00	20.52 -2.40 -0.08	24.75 -2.63 -0.81	25.33 -2.75 -1.41	25.10 -2.42 -0.88	23.64 -2.03 0.00	22.09 -1.82 0.00	21.73 -1.74 0.00	21.54 -1.87 0.00	21.50 -1.84 0.00	21.57 -1.80 0.00	21.90 -1.60 0.00	24.59 -1.79 0.00	30.86 -1.97 0.00	30.86 -2.18 0.00	29.00 -2.38 -0.03	26.90 -1.72 0.00	25.85 -1.25 0.00	24.60 -1.21 0.00	22.94 -1.36 0.00
HOLTSVILLE_IC_1 23690	32.13 2.21 -7.84	28.46 2.06 -5.79	28.58 1.97 -6.35	28.04 2.04 -5.40	29.38 2.07 -6.56	33.11 2.28 -7.99	42.68 2.90 -13.21	43.85 3.09 -14.09	41.56 3.17 -11.75	33.52 2.90 -4.95	32.74 2.84 -5.99	32.25 2.72 -6.06	28.13 2.67 -2.05	27.05 2.54 -1.17	29.82 2.59 -3.86	33.03 2.72 -6.81	33.74 3.03 -4.33	38.43 4.00 -1.60	40.22 4.03 -3.15	36.47 3.86 -1.26	34.43 3.43 -2.38	33.30 3.11 -3.09	32.72 2.79 -4.12	31.20 2.65 -4.25
HOLTSVILLE_IC_10 23699	32.24 2.32 -7.84	28.57 2.16 -5.79	28.68 2.07 -6.35	28.14 2.14 -5.40	29.46 2.16 -6.56	33.23 2.40 -7.99	42.81 3.03 -13.21	44.01 3.25 -14.09	41.70 3.30 -11.75	33.60 2.98 -4.95	32.88 2.99 -5.99	32.39 2.86 -6.06	28.25 2.78 -2.05	27.17 2.66 -1.17	29.93 2.71 -3.86	33.17 2.87 -6.81	33.93 3.22 -4.33	38.67 4.24 -1.60	40.45 4.26 -3.15	36.66 4.05 -1.26	34.63 3.63 -2.38	33.47 3.28 -3.09	32.87 2.94 -4.12	31.34 2.79 -4.25
HOLTSVILLE_IC_2 23691	32.13 2.21 -7.84	28.46 2.06 -5.79	28.58 1.97 -6.35	28.04 2.04 -5.40	29.38 2.07 -6.56	33.11 2.28 -7.99	42.68 2.90 -13.21	43.85 3.09 -14.09	41.56 3.17 -11.75	33.52 2.90 -4.95	32.74 2.84 -5.99	32.25 2.72 -6.06	28.13 2.67 -2.05	27.05 2.54 -1.17	29.82 2.59 -3.86	33.03 2.72 -6.81	33.74 3.03 -4.33	38.43 4.00 -1.60	40.22 4.03 -3.15	36.47 3.86 -1.26	34.43 3.43 -2.38	33.30 3.11 -3.09	32.72 2.79 -4.12	31.20 2.65 -4.25
HOLTSVILLE_IC_3 23692	32.13 2.21 -7.84	28.46 2.06 -5.79	28.58 1.97 -6.35	28.04 2.04 -5.40	29.38 2.07 -6.56	33.11 2.28 -7.99	42.68 2.90 -13.21	43.85 3.09 -14.09	41.56 3.17 -11.75	33.52 2.90 -4.95	32.74 2.84 -5.99	32.25 2.72 -6.06	28.13 2.67 -2.05	27.05 2.54 -1.17	29.82 2.59 -3.86	33.03 2.72 -6.81	33.74 3.03 -4.33	38.43 4.00 -1.60	40.22 4.03 -3.15	36.47 3.86 -1.26	34.43 3.43 -2.38	33.30 3.11 -3.09	32.72 2.79 -4.12	31.20 2.65 -4.25
HOLTSVILLE_IC_4 23693	32.13 2.21 -7.84	28.46 2.06 -5.79	28.58 1.97 -6.35	28.04 2.04 -5.40	29.38 2.07 -6.56	33.11 2.28 -7.99	42.68 2.90 -13.21	43.85 3.09 -14.09	41.56 3.17 -11.75	33.52 2.90 -4.95	32.74 2.84 -5.99	32.25 2.72 -6.06	28.13 2.67 -2.05	27.05 2.54 -1.17	29.82 2.59 -3.86	33.03 2.72 -6.81	33.74 3.03 -4.33	38.43 4.00 -1.60	40.22 4.03 -3.15	36.47 3.86 -1.26	34.43 3.43 -2.38	33.30 3.11 -3.09	32.72 2.79 -4.12	31.20 2.65 -4.25
HOLTSVILLE_IC_5 23694	32.13 2.21 -7.84	28.46 2.06 -5.79	28.58 1.97 -6.35	28.04 2.04 -5.40	29.38 2.07 -6.56	33.11 2.28 -7.99	42.68 2.90 -13.21	43.85 3.09 -14.09	41.56 3.17 -11.75	33.52 2.90 -4.95	32.74 2.84 -5.99	32.25 2.72 -6.06	28.13 2.67 -2.05	27.05 2.54 -1.17	29.82 2.59 -3.86	33.03 2.72 -6.81	33.74 3.03 -4.33	38.43 4.00 -1.60	40.22 4.03 -3.15	36.47 3.86 -1.26	34.43 3.43 -2.38	33.30 3.11 -3.09	32.72 2.79 -4.12	31.20 2.65 -4.25
HOLTSVILLE_IC_6 23695	32.24 2.32 -7.84	28.57 2.16 -5.79	28.68 2.07 -6.35	28.14 2.14 -5.40	29.46 2.16 -6.56	33.23 2.40 -7.99	42.81 3.03 -13.21	44.01 3.25 -14.09	41.70 3.30 -11.75	33.60 2.98 -4.95	32.88 2.99 -5.99	32.39 2.86 -6.06	28.25 2.78 -2.05	27.17 2.66 -1.17	29.93 2.71 -3.86	33.17 2.87 -6.81	33.93 3.22 -4.33	38.67 4.24 -1.60	40.45 4.26 -3.15	36.66 4.05 -1.26	34.63 3.63 -2.38	33.47 3.28 -3.09	32.87 2.94 -4.12	31.34 2.79 -4.25
HOLTSVILLE_IC_7 23696	32.24 2.32 -7.84	28.57 2.16 -5.79	28.68 2.07 -6.35	28.14 2.14 -5.40	29.46 2.16 -6.56	33.23 2.40 -7.99	42.81 3.03 -13.21	44.01 3.25 -14.09	41.70 3.30 -11.75	33.60 2.98 -4.95	32.88 2.99 -5.99	32.39 2.86 -6.06	28.25 2.78 -2.05	27.17 2.66 -1.17	29.93 2.71 -3.86	33.17 2.87 -6.81	33.93 3.22 -4.33	38.67 4.24 -1.60	40.45 4.26 -3.15	36.66 4.05 -1.26	34.63 3.63 -2.38	33.47 3.28 -3.09	32.87 2.94 -4.12	31.34 2.79 -4.25
HOLTSVILLE_IC_8 23697	32.24 2.32 -7.84	28.57 2.16 -5.79	28.68 2.07 -6.35	28.14 2.14 -5.40	29.46 2.16 -6.56	33.23 2.40 -7.99	42.81 3.03 -13.21	44.01 3.25 -14.09	41.70 3.30 -11.75	33.60 2.98 -4.95	32.88 2.99 -5.99	32.39 2.86 -6.06	28.25 2.78 -2.05	27.17 2.66 -1.17	29.93 2.71 -3.86	33.17 2.87 -6.81	33.93 3.22 -4.33	38.67 4.24 -1.60	40.45 4.26 -3.15	36.66 4.05 -1.26	34.63 3.63 -2.38	33.47 3.28 -3.09	32.87 2.94 -4.12	31.34 2.79 -4.25
HOLTSVILLE_IC_9 23698	32.24 2.32 -7.84	28.57 2.16 -5.79	28.68 2.07 -6.35	28.14 2.14 -5.40	29.46 2.16 -6.56	33.23 2.40 -7.99	42.81 3.03 -13.21	44.01 3.25 -14.09	41.70 3.30 -11.75	33.60 2.98 -4.95	32.88 2.99 -5.99	32.39 2.86 -6.06	28.25 2.78 -2.05	27.17 2.66 -1.17	29.93 2.71 -3.86	33.17 2.87 -6.81	33.93 3.22 -4.33	38.67 4.24 -1.60	40.45 4.26 -3.15	36.66 4.05 -1.26	34.63 3.63 -2.38	33.47 3.28 -3.09	32.87 2.94 -4.12	31.34 2.79 -4.25
HOMER_HL_115KV_TB2 355744	20.19 -2.27 -0.38	18.57 -2.08 -0.04	18.38 -1.93 -0.04	18.62 -2.02 -0.04	19.85 -0.89 0.00	20.65 -2.28 -0.09	25.55 -1.97 -0.95	26.16 -2.16 -1.65	25.41 -2.26 -1.04	24.70 -0.98 0.00	23.02 -0.88 0.00	22.62 -0.84 0.00	22.40 -1.01 0.00	22.24 -1.10 0.00	22.34 -1.03 0.00	22.67 -0.82 0.00	25.46 -0.92 0.00	32.07 -0.76 0.00	32.21 -0.83 0.00	30.41 -0.97 -0.03	27.90 -0.72 0.00	26.74 -0.35 0.00	25.37 -0.44 0.00	23.74 -0.56 0.00
HOWARD_WT_PWR 323690	22.23 -0.33 -0.48	20.54 -0.12 -0.05	19.95 -0.36 -0.05	20.43 -0.23 -0.05	20.83 0.08 0.00	22.73 -0.23 -0.12	27.90 0.13 -1.20	29.03 0.29 -2.07	28.21 0.27 -1.30	26.11 0.44 0.00	24.31 0.41 0.00	23.82 0.35 0.00	23.69 0.28 0.00	23.62 0.28 0.00	23.81 0.44 0.00	24.20 0.70 0.00	27.44 1.06 0.00	34.63 1.80 0.00	34.92 1.88 0.00	32.87 1.47 -0.04	30.24 1.63 0.00	28.77 1.68 0.00	27.15 1.34 0.00	25.44 1.14 0.00
HQ_GEN_CEDARS 23644	21.64 -0.44 0.00	20.20 -0.41 0.00	19.94 -0.32 0.00	20.15 -0.45 0.00	20.17 -0.58 0.00	22.25 -0.59 0.00	25.71 -0.85 0.00	25.87 -0.80 0.00	25.84 -0.80 0.00	24.93 -0.74 0.00	23.21 -0.69 0.00	22.79 -0.68 0.00	22.90 -0.52 0.00	22.87 -0.47 0.00	22.92 -0.44 0.00	22.88 -0.61 0.00	25.67 -0.71 0.00	31.84 -0.98 0.00	32.08 -0.96 0.00	30.44 -0.91 0.00	27.81 -0.80 0.00	26.31 -0.79 0.00	25.27 -0.54 0.00	23.81 -0.49 0.00
HQ_GEN_CEDARS_PROXY 323590	21.64 -0.44 0.00	20.20 -0.41 0.00	19.94 -0.33 0.00	20.15 -0.45 0.00	20.17 -0.58 0.00	22.25 -0.59 0.00	25.85 -0.72 0.00	25.97 -0.69 0.00	25.84 -0.80 0.00	24.93 -0.75 0.00	23.21 -0.69 0.00	22.79 -0.68 0.00	22.80 -0.61 0.00	22.80 -0.54 0.00	22.80 -0.56 0.00	22.84 -0.66 0.00	25.67 -0.71 0.00	31.84 -0.98 0.00	32.08 -0.96 0.00	30.51 -0.85 0.00	27.81 -0.80 0.00	26.31 -0.79 0.00	25.27 -0.54 0.00	23.81 -0.49 0.00

HQ_GEN_IMPORT 323601	21.73 -0.35 0.00	20.28 -0.33 0.00	20.00 -0.26 0.00	20.25 -0.35 0.00	20.35 -0.39 0.00	22.43 -0.41 0.00	26.01 -0.56 0.00	26.10 -0.56 0.00	26.00 -0.64 0.00	25.11 -0.56 0.00	23.38 -0.53 0.00	23.00 -0.47 0.00	22.99 -0.42 0.00	22.99 -0.35 0.00	22.99 -0.37 0.00	23.00 -0.49 0.00	25.83 -0.56 0.00	32.04 -0.79 0.00	32.25 -0.79 0.00	30.63 -0.72 0.00	27.96 -0.66 0.00	26.44 -0.65 0.00	25.35 -0.46 0.00	23.86 -0.44 0.00
HQ_GEN_WHEEL 23651	21.73 -0.35 0.00	20.28 -0.33 0.00	20.00 -0.26 0.00	20.25 -0.35 0.00	20.35 -0.39 0.00	22.43 -0.41 0.00	26.01 -0.56 0.00	26.10 -0.56 0.00	26.00 -0.64 0.00	25.11 -0.56 0.00	23.38 -0.53 0.00	23.00 -0.47 0.00	22.99 -0.42 0.00	22.99 -0.35 0.00	22.99 -0.37 0.00	23.00 -0.49 0.00	25.83 -0.56 0.00	32.04 -0.79 0.00	32.25 -0.79 0.00	30.63 -0.72 0.00	27.96 -0.66 0.00	26.44 -0.65 0.00	25.35 -0.46 0.00	23.86 -0.44 0.00
HUDSON AVE_GT_3 23810	25.75 1.63 -2.03	22.29 1.46 -0.21	21.91 1.42 -0.23	22.28 1.46 -0.21	22.22 1.47 0.00	24.95 1.62 -0.49	33.82 2.18 -5.08	37.90 2.43 -8.81	36.31 2.50 -7.17	28.51 2.36 -0.48	26.97 2.25 -0.81	26.10 2.16 -0.48	25.40 1.99 0.00	25.25 1.91 0.00	25.21 1.85 0.00	25.54 2.04 0.00	33.78 2.35 -5.05	35.85 3.02 0.00	36.04 3.01 0.00	34.49 2.95 -0.19	31.27 2.66 0.00	29.45 2.36 0.00	27.88 2.06 0.00	26.26 1.97 0.00
HUDSON AVE_GT_4 23540	25.75 1.63 -2.03	22.29 1.46 -0.21	21.91 1.42 -0.23	22.28 1.46 -0.21	22.22 1.47 0.00	24.95 1.62 -0.49	33.82 2.18 -5.08	37.90 2.43 -8.81	36.31 2.50 -7.17	28.51 2.36 -0.48	26.97 2.25 -0.81	26.10 2.16 -0.48	25.40 1.99 0.00	25.25 1.91 0.00	25.21 1.85 0.00	25.54 2.04 0.00	33.78 2.35 -5.05	35.85 3.02 0.00	36.04 3.01 0.00	34.49 2.95 -0.19	31.27 2.66 0.00	29.45 2.36 0.00	27.88 2.06 0.00	26.26 1.97 0.00
HUDSON AVE_GT_5 23657	25.75 1.63 -2.03	22.29 1.46 -0.21	21.91 1.42 -0.23	22.28 1.46 -0.21	22.22 1.47 0.00	24.95 1.62 -0.49	33.82 2.18 -5.08	37.90 2.43 -8.81	36.31 2.50 -7.17	28.51 2.36 -0.48	26.97 2.25 -0.81	26.10 2.16 -0.48	25.40 1.99 0.00	25.25 1.91 0.00	25.21 1.85 0.00	25.54 2.04 0.00	33.78 2.35 -5.05	35.85 3.02 0.00	36.04 3.01 0.00	34.49 2.95 -0.19	31.27 2.66 0.00	29.45 2.36 0.00	27.88 2.06 0.00	26.26 1.97 0.00
HUDSON_AVE_10 24168	25.73 1.61 -2.03	22.25 1.42 -0.21	21.87 1.38 -0.23	22.24 1.42 -0.21	22.18 1.43 0.00	24.93 1.60 -0.49	33.79 2.15 -5.08	37.87 2.40 -8.81	36.29 2.48 -7.17	28.51 2.36 -0.48	26.97 2.25 -0.81	26.10 2.16 -0.48	25.35 1.94 0.00	25.23 1.89 0.00	25.19 1.82 0.00	25.52 2.02 0.00	33.78 2.35 -5.05	35.81 2.99 0.00	36.04 3.01 0.00	34.46 2.92 -0.19	31.25 2.63 0.00	29.42 2.33 0.00	27.85 2.04 0.00	26.24 1.94 0.00
HUDSON___115KV_TB 4 355613	25.90 1.41 -2.40	22.27 1.40 -0.25	21.95 1.42 -0.27	22.28 1.42 -0.25	22.24 1.49 0.00	24.95 1.53 -0.58	34.31 1.75 -5.99	38.55 1.52 -10.37	34.62 1.47 -6.51	27.16 1.49 0.00	25.22 1.31 0.00	24.71 1.24 0.00	24.53 1.12 0.00	24.46 1.12 0.00	24.49 1.12 0.00	24.81 1.32 0.00	27.94 1.56 0.00	34.90 2.07 0.00	35.15 2.11 0.00	33.57 2.01 -0.21	30.39 1.77 0.00	28.80 1.71 0.00	27.39 1.57 0.00	25.95 1.65 0.00
HUNTER MOUNT___DRP 323613	25.88 1.46 -2.33	22.34 1.48 -0.25	22.06 1.54 -0.26	22.33 1.48 -0.25	22.36 1.62 0.00	25.00 1.60 -0.56	34.22 1.83 -5.82	38.24 1.49 -10.09	34.38 1.41 -6.33	27.16 1.49 0.00	25.20 1.29 0.00	24.67 1.20 0.00	24.51 1.10 0.00	24.44 1.10 0.00	24.46 1.10 0.00	24.81 1.32 0.00	27.99 1.61 0.00	34.99 2.17 0.00	35.25 2.21 0.00	33.63 2.07 -0.20	30.44 1.83 0.00	28.91 1.82 0.00	27.49 1.68 0.00	26.07 1.77 0.00
HUNTINGTON_RES_REC 323705	32.00 2.08 -7.84	28.32 1.92 -5.79	28.44 1.82 -6.35	27.90 1.89 -5.40	29.24 1.93 -6.56	32.95 2.12 -7.99	42.49 2.71 -13.21	43.61 2.85 -14.09	41.40 3.01 -11.75	33.39 2.77 -4.95	32.57 2.68 -5.99	32.13 2.60 -6.06	27.99 2.53 -2.05	26.91 2.40 -1.17	29.68 2.45 -3.86	32.84 2.54 -6.81	33.51 2.80 -4.33	38.01 3.58 -1.60	39.76 3.57 -3.15	36.06 3.45 -1.26	34.11 3.12 -2.38	33.06 2.87 -3.09	32.51 2.58 -4.12	31.03 2.48 -4.25
HUNTLEY___63 23557	20.55 -1.86 -0.32	18.91 -1.73 -0.03	18.27 -2.03 -0.04	18.97 -1.67 -0.03	19.40 -1.35 0.00	21.05 -1.87 -0.08	25.78 -1.57 -0.79	26.15 -1.89 -1.38	25.51 -2.00 -0.87	23.88 -1.80 0.00	22.23 -1.67 0.00	21.85 -1.62 0.00	21.63 -1.78 0.00	21.54 -1.80 0.00	21.64 -1.73 0.00	21.92 -1.57 0.00	24.56 -1.82 0.00	30.79 -2.04 0.00	30.73 -2.31 0.00	29.12 -2.26 -0.03	26.70 -1.92 0.00	25.71 -1.38 0.00	24.47 -1.34 0.00	22.79 -1.51 0.00
HUNTLEY___64 23558	20.55 -1.86 -0.32	18.91 -1.73 -0.03	18.27 -2.03 -0.04	18.97 -1.67 -0.03	19.40 -1.35 0.00	21.05 -1.87 -0.08	25.78 -1.57 -0.79	26.15 -1.89 -1.38	25.51 -2.00 -0.87	23.88 -1.80 0.00	22.23 -1.67 0.00	21.85 -1.62 0.00	21.63 -1.78 0.00	21.54 -1.80 0.00	21.64 -1.73 0.00	21.92 -1.57 0.00	24.56 -1.82 0.00	30.79 -2.04 0.00	30.73 -2.31 0.00	29.12 -2.26 -0.03	26.70 -1.92 0.00	25.71 -1.38 0.00	24.47 -1.34 0.00	22.79 -1.51 0.00
HUNTLEY___65 23559	20.55 -1.86 -0.32	18.91 -1.73 -0.03	18.27 -2.03 -0.04	18.97 -1.67 -0.03	19.40 -1.35 0.00	21.05 -1.87 -0.08	25.78 -1.57 -0.79	26.15 -1.89 -1.38	25.51 -2.00 -0.87	23.88 -1.80 0.00	22.23 -1.67 0.00	21.85 -1.62 0.00	21.63 -1.78 0.00	21.54 -1.80 0.00	21.64 -1.73 0.00	21.92 -1.57 0.00	24.56 -1.82 0.00	30.79 -2.04 0.00	30.73 -2.31 0.00	29.12 -2.26 -0.03	26.70 -1.92 0.00	25.71 -1.38 0.00	24.47 -1.34 0.00	22.79 -1.51 0.00
HUNTLEY___66 23560	20.55 -1.86 -0.32	18.91 -1.73 -0.03	18.27 -2.03 -0.04	18.97 -1.67 -0.03	19.40 -1.35 0.00	21.05 -1.87 -0.08	25.78 -1.57 -0.79	26.15 -1.89 -1.38	25.51 -2.00 -0.87	23.88 -1.80 0.00	22.23 -1.67 0.00	21.85 -1.62 0.00	21.63 -1.78 0.00	21.54 -1.80 0.00	21.64 -1.73 0.00	21.92 -1.57 0.00	24.56 -1.82 0.00	30.79 -2.04 0.00	30.73 -2.31 0.00	29.12 -2.26 -0.03	26.70 -1.92 0.00	25.71 -1.38 0.00	24.47 -1.34 0.00	22.79 -1.51 0.00
HUNTLEY___67 23561	20.46 -1.94 -0.32	18.81 -1.83 -0.03	18.23 -2.07 -0.04	18.89 -1.75 -0.03	19.38 -1.37 0.00	20.96 -1.96 -0.08	25.75 -1.62 -0.81	26.06 -2.00 -1.40	25.44 -2.08 -0.88	23.85 -1.82 0.00	22.21 -1.70 0.00	21.83 -1.64 0.00	21.61 -1.80 0.00	21.50 -1.84 0.00	21.61 -1.75 0.00	21.90 -1.60 0.00	24.53 -1.85 0.00	30.73 -2.10 0.00	30.66 -2.38 0.00	29.09 -2.29 -0.03	26.67 -1.95 0.00	25.68 -1.41 0.00	24.47 -1.34 0.00	22.79 -1.51 0.00
HUNTLEY___68 23562	20.46 -1.94 -0.32	18.81 -1.83 -0.03	18.23 -2.07 -0.04	18.89 -1.75 -0.03	19.38 -1.37 0.00	20.96 -1.96 -0.08	25.75 -1.62 -0.81	26.06 -2.00 -1.40	25.44 -2.08 -0.88	23.85 -1.82 0.00	22.21 -1.70 0.00	21.83 -1.64 0.00	21.61 -1.80 0.00	21.50 -1.84 0.00	21.61 -1.75 0.00	21.90 -1.60 0.00	24.53 -1.85 0.00	30.73 -2.10 0.00	30.66 -2.38 0.00	29.09 -2.29 -0.03	26.67 -1.95 0.00	25.68 -1.41 0.00	24.47 -1.34 0.00	22.79 -1.51 0.00

HYLAND___LFGE 323620	22.63 0.13 -0.41	20.74 0.08 -0.04	20.17 -0.14 -0.05	20.75 0.10 -0.04	21.10 0.35 0.00	23.19 0.25 -0.10	28.44 0.85 -1.02	29.42 0.99 -1.77	28.76 1.01 -1.11	26.50 0.82 0.00	24.62 0.72 0.00	24.01 0.54 0.00	23.69 0.28 0.00	23.64 0.30 0.00	23.83 0.47 0.00	24.32 0.82 0.00	27.62 1.24 0.00	34.83 2.00 0.00	35.05 2.02 0.00	33.02 1.63 -0.04	30.30 1.69 0.00	28.83 1.74 0.00	27.18 1.37 0.00	25.29 1.00 0.00
INDECK___CORINTH 23802	25.22 0.60 -2.54	21.44 0.56 -0.27	21.11 0.57 -0.28	21.49 0.62 -0.27	21.37 0.62 0.00	24.18 0.73 -0.61	33.86 0.95 -6.35	38.64 1.07 -10.91	34.58 1.09 -6.85	26.60 0.92 0.00	24.67 0.76 0.00	24.20 0.73 0.00	24.07 0.65 0.00	23.99 0.65 0.00	24.04 0.68 0.00	24.29 0.80 0.00	27.38 1.00 0.00	34.24 1.41 0.00	34.49 1.45 0.00	32.99 1.41 -0.22	29.90 1.29 0.00	28.28 1.19 0.00	26.77 0.96 0.00	25.20 0.90 0.00
INDECK___ILION 23567	22.48 0.40 0.00	20.96 0.35 0.00	20.61 0.34 0.00	20.97 0.37 0.00	21.12 0.37 0.00	23.25 0.41 0.00	27.10 0.53 0.00	27.23 0.56 0.00	27.20 0.56 0.00	26.19 0.51 0.00	24.36 0.45 0.00	23.94 0.47 0.00	23.86 0.44 0.00	23.76 0.42 0.00	23.79 0.42 0.00	24.01 0.52 0.00	27.01 0.63 0.00	33.68 0.85 0.00	33.93 0.89 0.00	32.23 0.88 0.00	29.41 0.80 0.00	27.91 0.81 0.00	26.54 0.72 0.00	25.00 0.70 0.00
INDECK___OLEAN 23982	20.19 -2.27 -0.38	19.44 -1.22 -0.04	18.38 -1.93 -0.04	18.98 -1.67 -0.04	19.83 -0.91 0.00	20.65 -2.28 -0.09	25.13 -2.39 -0.95	25.86 -2.45 -1.65	25.41 -2.26 -1.04	24.70 -0.98 0.00	23.02 -0.88 0.00	22.63 -0.84 0.00	22.45 -0.96 0.00	22.31 -1.03 0.00	22.41 -0.96 0.00	22.70 -0.80 0.00	25.46 -0.92 0.00	32.07 -0.75 0.00	32.21 -0.82 0.00	29.79 -1.60 -0.03	27.96 -0.66 0.00	26.74 -0.35 0.00	25.37 -0.44 0.00	23.74 -0.56 0.00
INDECK___OSWEGO 23783	21.70 -0.57 -0.19	20.08 -0.56 -0.02	19.68 -0.61 -0.02	20.09 -0.54 -0.02	20.25 -0.50 0.00	22.32 -0.57 -0.05	26.38 -0.66 -0.48	26.83 -0.67 -0.83	26.52 -0.69 -0.52	24.98 -0.69 0.00	23.26 -0.64 0.00	22.81 -0.66 0.00	22.68 -0.73 0.00	22.59 -0.75 0.00	22.66 -0.70 0.00	22.86 -0.63 0.00	25.70 -0.69 0.00	32.04 -0.79 0.00	32.21 -0.82 0.00	30.52 -0.85 -0.02	27.87 -0.74 0.00	26.47 -0.62 0.00	25.12 -0.70 0.00	23.59 -0.71 0.00
INDECK___YERKES 23781	20.57 -1.83 -0.32	19.02 -1.63 -0.03	18.29 -2.01 -0.04	19.03 -1.61 -0.03	19.46 -1.29 0.00	21.07 -1.85 -0.08	25.25 -2.10 -0.79	25.78 -2.27 -1.38	25.53 -1.97 -0.87	23.90 -1.77 0.00	22.26 -1.65 0.00	21.87 -1.60 0.00	21.61 -1.80 0.00	21.56 -1.77 0.00	21.64 -1.73 0.00	21.92 -1.57 0.00	24.59 -1.79 0.00	30.82 -2.00 0.00	30.76 -2.28 0.00	28.97 -2.41 -0.03	26.78 -1.83 0.00	25.74 -1.35 0.00	24.50 -1.32 0.00	22.81 -1.48 0.00
INDIAN POINT_GT_1 24139	25.48 1.39 -2.00	22.10 1.28 -0.21	21.72 1.24 -0.22	22.09 1.28 -0.21	22.01 1.27 0.00	24.72 1.39 -0.48	33.43 1.86 -5.00	37.36 2.03 -8.67	34.16 2.08 -5.44	27.65 1.98 0.00	25.79 1.89 0.00	25.28 1.81 0.00	25.05 1.64 0.00	24.88 1.54 0.00	24.86 1.50 0.00	25.16 1.67 0.00	28.31 1.93 0.00	35.32 2.49 0.00	35.55 2.51 0.00	33.97 2.45 -0.18	30.82 2.20 0.00	29.04 1.95 0.00	27.52 1.70 0.00	25.92 1.63 0.00
INDIAN POINT_GT_2 23659	25.48 1.39 -2.00	22.10 1.28 -0.21	21.72 1.24 -0.22	22.09 1.28 -0.21	22.01 1.27 0.00	24.72 1.39 -0.48	33.43 1.86 -5.00	37.36 2.03 -8.67	34.16 2.08 -5.44	27.65 1.98 0.00	25.79 1.89 0.00	25.28 1.81 0.00	25.05 1.64 0.00	24.88 1.54 0.00	24.86 1.50 0.00	25.16 1.67 0.00	28.31 1.93 0.00	35.32 2.49 0.00	35.55 2.51 0.00	33.97 2.45 -0.18	30.82 2.20 0.00	29.04 1.95 0.00	27.52 1.70 0.00	25.92 1.63 0.00
INDIAN POINT_GT_3 24019	25.48 1.39 -2.00	22.10 1.28 -0.21	21.72 1.24 -0.22	22.09 1.28 -0.21	22.01 1.27 0.00	24.72 1.39 -0.48	33.43 1.86 -5.00	37.36 2.03 -8.67	34.16 2.08 -5.44	27.65 1.98 0.00	25.79 1.89 0.00	25.28 1.81 0.00	25.05 1.64 0.00	24.88 1.54 0.00	24.86 1.50 0.00	25.16 1.67 0.00	28.31 1.93 0.00	35.32 2.49 0.00	35.55 2.51 0.00	33.97 2.45 -0.18	30.82 2.20 0.00	29.04 1.95 0.00	27.52 1.70 0.00	25.92 1.63 0.00
INDIAN POINT___2 23530	25.36 1.33 -1.95	22.05 1.24 -0.21	21.66 1.17 -0.22	22.03 1.22 -0.21	21.97 1.22 0.00	24.64 1.32 -0.47	33.19 1.75 -4.87	36.98 1.89 -8.43	33.93 2.00 -5.29	27.55 1.87 0.00	25.70 1.79 0.00	25.18 1.71 0.00	25.10 1.69 0.00	24.88 1.54 0.00	24.93 1.57 0.00	25.14 1.64 0.00	28.18 1.79 0.00	35.19 2.36 0.00	35.42 2.38 0.00	33.81 2.29 -0.17	30.70 2.09 0.00	28.94 1.84 0.00	27.41 1.60 0.00	25.85 1.56 0.00
INDIAN POINT___3 23531	25.58 1.46 -2.04	22.15 1.32 -0.22	21.77 1.28 -0.23	22.14 1.32 -0.22	22.07 1.33 0.00	24.79 1.46 -0.49	33.57 1.91 -5.09	37.56 2.08 -8.82	34.33 2.16 -5.54	27.70 2.03 0.00	25.87 1.96 0.00	25.35 1.88 0.00	25.10 1.69 0.00	24.95 1.61 0.00	24.93 1.57 0.00	25.23 1.74 0.00	28.39 2.00 0.00	35.39 2.56 0.00	35.62 2.58 0.00	34.07 2.54 -0.18	30.87 2.26 0.00	29.10 2.00 0.00	27.57 1.76 0.00	26.00 1.70 0.00
INGHAM_C_115KV_TB7 356103	22.59 0.51 0.00	21.04 0.43 0.00	20.69 0.43 0.00	21.06 0.45 0.00	21.20 0.46 0.00	23.35 0.50 0.00	27.18 0.61 0.00	27.28 0.61 0.00	27.28 0.64 0.00	26.26 0.59 0.00	24.43 0.53 0.00	24.03 0.56 0.00	23.93 0.52 0.00	23.83 0.49 0.00	23.88 0.51 0.00	24.13 0.63 0.00	27.17 0.79 0.00	33.98 1.15 0.00	34.23 1.19 0.00	32.54 1.19 0.00	29.73 1.12 0.00	28.31 1.22 0.00	26.95 1.14 0.00	25.39 1.09 0.00
IP CORINTH___1 23988	25.33 0.71 -2.54	21.54 0.66 -0.27	21.22 0.67 -0.28	21.59 0.72 -0.27	21.47 0.73 0.00	24.30 0.85 -0.61	34.05 1.14 -6.35	38.88 1.23 -10.99	34.79 1.25 -6.90	26.75 1.08 0.00	24.79 0.88 0.00	24.31 0.84 0.00	24.14 0.73 0.00	24.06 0.72 0.00	24.07 0.70 0.00	24.39 0.89 0.00	27.52 1.13 0.00	34.44 1.61 0.00	34.69 1.65 0.00	33.17 1.60 -0.22	30.04 1.43 0.00	28.42 1.33 0.00	26.92 1.11 0.00	25.32 1.02 0.00
IP___TICONDEROGA 23804	26.13 1.50 -2.54	22.26 1.38 -0.27	21.95 1.40 -0.28	22.36 1.48 -0.27	22.26 1.51 0.00	25.19 1.74 -0.61	35.16 2.26 -6.34	39.99 2.35 -10.98	35.93 2.40 -6.89	27.73 2.05 0.00	25.63 1.72 0.00	25.11 1.64 0.00	24.91 1.50 0.00	24.86 1.52 0.00	24.86 1.50 0.00	25.21 1.72 0.00	28.54 2.16 0.00	35.85 3.02 0.00	36.14 3.11 0.00	34.62 3.04 -0.22	31.33 2.72 0.00	29.64 2.55 0.00	28.01 2.19 0.00	26.31 2.02 0.00
ISLIP_RES_REC 323679	32.33 2.41 -7.84	28.65 2.25 -5.79	28.76 2.15 -6.35	28.23 2.23 -5.40	29.57 2.26 -6.56	33.34 2.51 -7.99	42.97 3.19 -13.21	44.17 3.41 -14.09	41.85 3.46 -11.75	33.75 3.13 -4.95	33.00 3.11 -5.99	32.51 2.98 -6.06	28.37 2.90 -2.05	27.26 2.75 -1.17	30.05 2.83 -3.86	33.29 2.98 -6.81	34.06 3.35 -4.33	38.89 4.46 -1.60	40.68 4.49 -3.15	36.88 4.26 -1.26	34.77 3.78 -2.38	33.60 3.41 -3.09	33.00 3.07 -4.12	31.44 2.89 -4.25

JAMAICA__27_KV_LOAD 355505	25.89 1.77 -2.03	22.37 1.55 -0.21	21.97 1.48 -0.23	22.34 1.52 -0.21	22.30 1.56 0.00	25.09 1.76 -0.49	34.03 2.39 -5.08	38.09 2.61 -8.81	36.60 2.80 -7.17	28.79 2.64 -0.48	27.21 2.49 -0.81	26.34 2.39 -0.48	25.56 2.15 0.00	25.42 2.08 0.00	25.40 2.03 0.00	25.73 2.23 0.00	34.10 2.66 -5.05	36.21 3.38 0.00	36.44 3.40 0.00	34.84 3.29 -0.19	31.53 2.92 0.00	29.72 2.63 0.00	28.11 2.30 0.00	26.43 2.14 0.00
JANIS__SOLAR 323808	23.66 0.99 -0.58	21.62 0.95 -0.06	21.12 0.79 -0.06	21.59 0.93 -0.06	21.80 1.06 0.00	24.12 1.14 -0.14	29.69 1.67 -1.45	30.98 1.81 -2.50	29.97 1.76 -1.57	27.32 1.64 0.00	25.34 1.43 0.00	24.76 1.29 0.00	24.51 1.10 0.00	24.37 1.03 0.00	24.56 1.19 0.00	24.93 1.43 0.00	28.23 1.85 0.00	35.48 2.66 0.00	35.75 2.71 0.00	33.79 2.38 -0.05	30.87 2.26 0.00	29.34 2.25 0.00	27.59 1.78 0.00	25.85 1.56 0.00
JARVIS____ 23743	22.31 0.22 0.00	20.82 0.21 0.00	20.45 0.18 0.00	20.81 0.21 0.00	20.95 0.21 0.00	23.10 0.25 0.00	26.88 0.32 0.00	26.99 0.32 0.00	26.99 0.35 0.00	25.98 0.31 0.00	24.19 0.29 0.00	23.75 0.28 0.00	23.67 0.26 0.00	23.57 0.23 0.00	23.62 0.26 0.00	23.80 0.30 0.00	26.72 0.34 0.00	33.29 0.46 0.00	33.50 0.46 0.00	31.79 0.44 0.00	29.01 0.40 0.00	27.45 0.35 0.00	26.12 0.31 0.00	24.59 0.29 0.00
JENNISON____1 23625	24.05 1.24 -0.73	21.78 1.09 -0.08	21.40 1.05 -0.08	21.83 1.15 -0.08	22.05 1.31 0.00	24.41 1.39 -0.18	30.49 2.10 -1.82	32.04 2.21 -3.16	30.78 2.16 -1.98	27.75 2.08 0.00	25.79 1.89 0.00	25.25 1.78 0.00	25.00 1.59 0.00	24.81 1.47 0.00	24.95 1.59 0.00	25.30 1.81 0.00	28.62 2.24 0.00	35.91 3.09 0.00	36.14 3.11 0.00	34.27 2.85 -0.06	31.22 2.60 0.00	29.64 2.55 0.00	27.93 2.12 0.00	26.19 1.90 0.00
JENNISON____2 23626	24.05 1.24 -0.73	21.78 1.09 -0.08	21.40 1.05 -0.08	21.83 1.15 -0.08	22.05 1.31 0.00	24.41 1.39 -0.18	30.49 2.10 -1.82	32.04 2.21 -3.16	30.78 2.16 -1.98	27.75 2.08 0.00	25.79 1.89 0.00	25.25 1.78 0.00	25.00 1.59 0.00	24.81 1.47 0.00	24.95 1.59 0.00	25.30 1.81 0.00	28.62 2.24 0.00	35.91 3.09 0.00	36.14 3.11 0.00	34.27 2.85 -0.06	31.22 2.60 0.00	29.64 2.55 0.00	27.93 2.12 0.00	26.19 1.90 0.00
JERICOHO_RISE_WT_PWR 323719	21.75 -0.33 0.00	20.39 -0.23 0.00	20.10 -0.16 0.00	20.21 -0.39 0.00	20.19 -0.56 0.00	22.25 -0.59 0.00	25.90 -0.66 0.00	26.02 -0.64 0.00	25.87 -0.77 0.00	24.90 -0.77 0.00	23.12 -0.79 0.00	22.63 -0.84 0.00	22.59 -0.82 0.00	22.57 -0.77 0.00	22.57 -0.79 0.00	22.65 -0.84 0.00	25.56 -0.82 0.00	31.84 -0.98 0.00	32.11 -0.92 0.00	30.57 -0.78 0.00	27.90 -0.71 0.00	26.42 -0.68 0.00	25.43 -0.39 0.00	23.96 -0.34 0.00
KATONAH__115KV_46KV_TB4 355592	25.75 1.61 -2.06	22.29 1.46 -0.22	21.91 1.42 -0.23	22.30 1.48 -0.22	22.18 1.43 0.00	24.91 1.58 -0.49	33.79 2.10 -5.13	37.85 2.29 -8.89	34.59 2.37 -5.58	27.88 2.21 0.00	26.03 2.13 0.00	25.46 1.99 0.00	25.24 1.83 0.00	25.07 1.73 0.00	25.05 1.68 0.00	25.37 1.88 0.00	28.52 2.14 0.00	35.65 2.82 0.00	35.88 2.84 0.00	34.32 2.79 -0.18	31.13 2.52 0.00	29.32 2.22 0.00	27.75 1.94 0.00	26.14 1.85 0.00
KCE_NY_1 323755	25.81 1.19 -2.54	22.01 1.13 -0.27	21.64 1.09 -0.28	22.02 1.15 -0.27	21.91 1.16 0.00	24.75 1.30 -0.61	34.49 1.59 -6.33	39.28 1.76 -10.86	35.24 1.79 -6.82	27.29 1.62 0.00	25.36 1.46 0.00	24.85 1.38 0.00	24.74 1.33 0.00	24.65 1.31 0.00	24.70 1.33 0.00	24.93 1.43 0.00	28.07 1.69 0.00	35.09 2.26 0.00	35.35 2.31 0.00	33.77 2.19 -0.22	30.62 2.00 0.00	28.96 1.87 0.00	27.47 1.65 0.00	25.85 1.56 0.00
KCE_NY_6_ESR 323823	20.47 -1.94 -0.33	19.08 -1.57 -0.04	18.28 -2.03 -0.04	18.97 -1.67 -0.04	19.52 -1.22 0.00	20.96 -1.96 -0.08	25.25 -2.15 -0.83	25.81 -2.29 -1.44	25.57 -1.97 -0.91	24.16 -1.51 0.00	22.52 -1.39 0.00	22.13 -1.34 0.00	21.89 -1.52 0.00	21.82 -1.52 0.00	21.92 -1.45 0.00	22.20 -1.29 0.00	24.90 -1.48 0.00	31.25 -1.58 0.00	31.25 -1.78 0.00	29.28 -2.10 -0.03	27.21 -1.40 0.00	26.12 -0.97 0.00	24.83 -0.98 0.00	23.16 -1.14 0.00
KEDC_PORT_JEFF_GT2 24210	32.18 2.25 -7.84	28.51 2.10 -5.79	28.62 2.01 -6.35	28.08 2.08 -5.40	29.42 2.12 -6.56	33.16 2.33 -7.99	42.73 2.95 -13.21	43.93 3.17 -14.09	41.64 3.25 -11.75	33.42 2.80 -4.95	32.83 2.94 -5.99	32.36 2.84 -6.06	28.23 2.76 -2.05	27.14 2.64 -1.17	29.91 2.69 -3.86	33.14 2.84 -6.81	33.88 3.16 -4.33	38.60 4.17 -1.60	40.38 4.20 -3.15	36.63 4.01 -1.26	34.57 3.58 -2.38	33.41 3.22 -3.09	32.85 2.92 -4.12	31.29 2.74 -4.25
KEDC_PORT_JEFF_GT3 24211	32.18 2.25 -7.84	28.51 2.10 -5.79	28.62 2.01 -6.35	28.08 2.08 -5.40	29.42 2.12 -6.56	33.16 2.33 -7.99	42.73 2.95 -13.21	43.93 3.17 -14.09	41.64 3.25 -11.75	33.42 2.80 -4.95	32.83 2.94 -5.99	32.36 2.84 -6.06	28.23 2.76 -2.05	27.14 2.64 -1.17	29.91 2.69 -3.86	33.14 2.84 -6.81	33.88 3.16 -4.33	38.60 4.17 -1.60	40.38 4.20 -3.15	36.63 4.01 -1.26	34.57 3.58 -2.38	33.41 3.22 -3.09	32.85 2.92 -4.12	31.29 2.74 -4.25
KEDC_GLWD_GT4 24219	31.89 1.96 -7.84	28.22 1.81 -5.79	28.36 1.74 -6.35	27.79 1.79 -5.40	29.13 1.83 -6.56	32.82 1.99 -7.99	42.33 2.55 -13.21	43.50 2.75 -14.09	41.24 2.85 -11.75	33.34 2.72 -4.95	32.47 2.58 -5.99	32.01 2.49 -6.06	27.90 2.43 -2.05	26.82 2.31 -1.17	29.56 2.34 -3.85	32.72 2.42 -6.80	33.43 2.72 -4.33	37.65 3.22 -1.60	39.43 3.24 -3.15	35.72 3.10 -1.26	34.03 3.03 -2.38	32.92 2.74 -3.09	32.35 2.43 -4.11	30.85 2.31 -4.25
KEDC_GLWD_GT5 24220	31.89 1.96 -7.84	28.22 1.81 -5.79	28.36 1.74 -6.35	27.79 1.79 -5.40	29.13 1.83 -6.56	32.82 1.99 -7.99	42.33 2.55 -13.21	43.50 2.75 -14.09	41.24 2.85 -11.75	33.34 2.72 -4.95	32.47 2.58 -5.99	32.01 2.49 -6.06	27.90 2.43 -2.05	26.82 2.31 -1.17	29.56 2.34 -3.85	32.72 2.42 -6.80	33.43 2.72 -4.33	37.65 3.22 -1.60	39.43 3.24 -3.15	35.72 3.10 -1.26	34.03 3.03 -2.38	32.92 2.74 -3.09	32.35 2.43 -4.11	30.85 2.31 -4.25
KENSICO____ 23655	25.62 1.50 -2.03	22.19 1.36 -0.21	21.81 1.32 -0.23	22.18 1.36 -0.21	22.12 1.37 0.00	24.84 1.51 -0.49	33.63 1.99 -5.07	37.61 2.16 -8.78	34.39 2.24 -5.51	27.78 2.11 0.00	25.91 2.01 0.00	25.39 1.92 0.00	25.17 1.76 0.00	25.02 1.68 0.00	25.00 1.64 0.00	25.30 1.81 0.00	28.47 2.08 0.00	35.52 2.69 0.00	35.71 2.68 0.00	34.16 2.63 -0.18	30.99 2.37 0.00	29.18 2.09 0.00	27.64 1.83 0.00	26.07 1.77 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.35 1.37 -1.89	22.05 1.24 -0.20	21.69 1.22 -0.21	22.02 1.22 -0.20	21.97 1.22 0.00	24.71 1.42 -0.45	33.22 1.94 -4.72	36.87 2.03 -8.18	33.83 2.05 -5.13	27.52 1.85 0.00	25.60 1.70 0.00	25.04 1.57 0.00	24.84 1.43 0.00	24.69 1.35 0.00	24.70 1.33 0.00	25.02 1.53 0.00	28.20 1.82 0.00	35.32 2.49 0.00	35.55 2.51 0.00	33.93 2.41 -0.17	30.73 2.12 0.00	29.02 1.92 0.00	27.46 1.65 0.00	25.90 1.60 0.00

KIAC_JFK_GT1 23816	25.82 1.70 -2.03	22.33 1.50 -0.21	21.93 1.44 -0.23	22.28 1.46 -0.21	22.24 1.49 0.00	25.02 1.69 -0.49	33.93 2.28 -5.08	38.01 2.53 -8.81	36.50 2.69 -7.17	28.69 2.54 -0.48	27.13 2.41 -0.81	26.27 2.32 -0.48	25.49 2.08 0.00	25.35 2.01 0.00	25.30 1.94 0.00	25.66 2.16 0.00	33.99 2.56 -5.05	36.08 3.25 0.00	36.31 3.27 0.00	34.71 3.17 -0.19	31.42 2.80 0.00	29.61 2.52 0.00	28.01 2.19 0.00	26.36 2.07 0.00
KIAC_JFK_GT2 23817	25.82 1.70 -2.03	22.33 1.50 -0.21	21.93 1.44 -0.23	22.28 1.46 -0.21	22.24 1.49 0.00	25.02 1.69 -0.49	33.93 2.28 -5.08	38.01 2.53 -8.81	36.50 2.69 -7.17	28.69 2.54 -0.48	27.13 2.41 -0.81	26.27 2.32 -0.48	25.49 2.08 0.00	25.35 2.01 0.00	25.30 1.94 0.00	25.66 2.16 0.00	33.99 2.56 -5.05	36.08 3.25 0.00	36.31 3.27 0.00	34.71 3.17 -0.19	31.42 2.80 0.00	29.61 2.52 0.00	28.01 2.19 0.00	26.36 2.07 0.00
KIAC_JFK____ 323774	25.82 1.70 -2.03	22.35 1.53 -0.21	21.93 1.44 -0.23	22.30 1.48 -0.21	22.24 1.49 0.00	25.02 1.69 -0.49	33.90 2.26 -5.08	37.94 2.48 -8.79	36.49 2.69 -7.16	28.69 2.54 -0.48	27.13 2.41 -0.81	26.27 2.32 -0.48	25.59 2.18 0.00	25.44 2.10 0.00	25.49 2.13 0.00	25.73 2.23 0.00	33.99 2.56 -5.05	36.08 3.25 0.00	36.31 3.27 0.00	34.68 3.13 -0.19	31.42 2.81 0.00	29.61 2.52 0.00	28.01 2.19 0.00	26.36 2.06 0.00
KINTIGH____ 23543	20.88 -1.50 -0.29	19.22 -1.42 -0.03	18.55 -1.74 -0.03	19.30 -1.34 -0.03	19.46 -1.29 0.00	21.41 -1.51 -0.07	26.15 -1.14 -0.73	26.44 -1.49 -1.27	25.86 -1.57 -0.79	23.95 -1.72 0.00	22.30 -1.60 0.00	21.87 -1.60 0.00	21.68 -1.73 0.00	21.57 -1.77 0.00	21.66 -1.71 0.00	21.92 -1.57 0.00	24.56 -1.82 0.00	30.69 -2.13 0.00	30.66 -2.38 0.00	29.12 -2.26 -0.03	26.70 -1.92 0.00	25.63 -1.46 0.00	24.39 -1.42 0.00	22.74 -1.55 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.13 0.04 0.00	20.74 0.12 0.00	20.43 0.16 0.00	20.54 -0.06 0.00	20.50 -0.25 0.00	22.61 -0.23 0.00	26.30 -0.27 0.00	26.48 -0.19 0.00	26.37 -0.27 0.00	25.39 -0.28 0.00	23.57 -0.33 0.00	23.02 -0.45 0.00	23.04 -0.37 0.00	22.97 -0.37 0.00	23.04 -0.33 0.00	23.07 -0.42 0.00	26.04 -0.34 0.00	32.53 -0.30 0.00	32.81 -0.23 0.00	31.16 -0.19 0.00	28.50 -0.11 0.00	26.99 -0.11 0.00	25.92 0.10 0.00	24.42 0.12 0.00
LACHUTE____HYDRO 323717	26.13 1.50 -2.54	22.28 1.40 -0.27	21.94 1.40 -0.28	22.36 1.48 -0.27	22.26 1.51 0.00	25.19 1.74 -0.61	35.11 2.20 -6.34	39.90 2.35 -10.88	35.87 2.40 -6.84	27.73 2.05 0.00	25.63 1.72 0.00	25.11 1.64 0.00	24.98 1.57 0.00	24.90 1.56 0.00	24.93 1.57 0.00	25.26 1.76 0.00	28.55 2.16 0.00	35.85 3.02 0.00	36.14 3.10 0.00	34.58 3.01 -0.22	31.33 2.72 0.00	29.64 2.55 0.00	28.01 2.19 0.00	26.31 2.02 0.00
LAWRNCV_115KV_TB1 80681	21.40 -0.68 0.00	19.97 -0.64 0.00	19.72 -0.55 0.00	19.92 -0.68 0.00	19.90 -0.85 0.00	21.88 -0.96 0.00	25.37 -1.20 0.00	25.55 -1.12 0.00	25.52 -1.12 0.00	24.60 -1.08 0.00	22.88 -1.03 0.00	22.46 -1.01 0.00	22.59 -0.82 0.00	22.55 -0.79 0.00	22.62 -0.75 0.00	22.58 -0.92 0.00	25.38 -1.00 0.00	31.48 -1.35 0.00	31.72 -1.32 0.00	30.10 -1.25 0.00	27.47 -1.14 0.00	25.98 -1.11 0.00	25.01 -0.80 0.00	23.62 -0.68 0.00
LEDERLE____ 23769	25.48 1.44 -1.96	22.14 1.32 -0.21	21.76 1.28 -0.22	22.11 1.30 -0.21	22.07 1.33 0.00	24.75 1.44 -0.47	33.38 1.91 -4.90	37.23 2.08 -8.49	34.10 2.13 -5.33	27.68 2.00 0.00	25.82 1.91 0.00	25.30 1.83 0.00	25.07 1.66 0.00	24.90 1.56 0.00	24.88 1.52 0.00	25.21 1.72 0.00	28.31 1.93 0.00	35.35 2.53 0.00	35.58 2.54 0.00	34.00 2.48 -0.17	30.85 2.23 0.00	29.07 1.98 0.00	27.54 1.73 0.00	25.97 1.68 0.00
LIGHTHSE_115KV_TB6 355974	21.84 -0.42 -0.18	20.22 -0.41 -0.02	19.82 -0.47 -0.02	20.23 -0.39 -0.02	20.35 -0.39 0.00	22.43 -0.46 -0.04	26.71 -0.29 -0.44	27.16 -0.27 -0.76	26.80 -0.32 -0.48	25.31 -0.36 0.00	23.52 -0.38 0.00	23.12 -0.35 0.00	22.99 -0.42 0.00	22.87 -0.47 0.00	22.92 -0.44 0.00	23.19 -0.31 0.00	26.09 -0.29 0.00	32.53 -0.30 0.00	32.71 -0.33 0.00	30.99 -0.38 -0.02	28.24 -0.37 0.00	26.85 -0.24 0.00	25.50 -0.31 0.00	23.91 -0.39 0.00
LINDEN COGEN____ 23786	25.62 1.50 -2.03	22.19 1.36 -0.21	21.79 1.30 -0.23	22.16 1.34 -0.21	22.09 1.35 0.00	24.84 1.51 -0.49	33.64 1.99 -5.08	37.70 2.24 -8.79	36.11 2.32 -7.16	28.36 2.21 -0.48	26.85 2.13 -0.81	25.99 2.04 -0.48	25.40 1.99 0.00	25.21 1.87 0.00	25.26 1.89 0.00	25.47 1.97 0.00	33.62 2.19 -5.05	35.62 2.79 0.00	35.85 2.81 0.00	34.24 2.70 -0.19	31.10 2.49 0.00	29.29 2.19 0.00	27.72 1.91 0.00	26.12 1.82 0.00
LINDHRST_69_KV_BK1 356055	32.16 2.23 -7.84	28.44 2.04 -5.79	28.60 1.99 -6.35	28.04 2.04 -5.40	29.38 2.07 -6.56	33.11 2.28 -7.99	42.75 2.98 -13.21	43.95 3.17 -14.11	41.60 3.20 -11.76	33.62 3.00 -4.95	32.76 2.87 -5.99	32.29 2.77 -6.06	28.02 2.55 -2.05	26.96 2.45 -1.17	29.68 2.45 -3.86	32.98 2.68 -6.81	33.77 3.06 -4.33	38.47 4.04 -1.60	40.25 4.06 -3.15	36.53 3.92 -1.26	34.48 3.49 -2.38	33.33 3.14 -3.09	32.72 2.79 -4.12	31.19 2.65 -4.25
LIPA_MISC_IPP 23656	32.20 2.27 -7.84	28.51 2.10 -5.79	28.64 2.03 -6.35	28.10 2.10 -5.40	29.44 2.14 -6.56	33.18 2.35 -7.99	42.83 3.05 -13.21	44.03 3.25 -14.11	41.65 3.25 -11.76	33.57 2.95 -4.95	32.78 2.89 -5.99	32.29 2.77 -6.06	28.02 2.55 -2.05	26.96 2.45 -1.17	29.70 2.48 -3.86	33.03 2.73 -6.81	33.85 3.14 -4.33	38.60 4.17 -1.60	40.38 4.20 -3.15	36.66 4.04 -1.26	34.57 3.58 -2.38	33.41 3.22 -3.09	32.82 2.89 -4.12	31.27 2.72 -4.25
LISF____SOLAR 323691	32.24 2.32 -7.84	28.57 2.16 -5.79	28.68 2.07 -6.35	28.14 2.14 -5.40	29.48 2.18 -6.56	33.23 2.40 -7.99	42.81 3.03 -13.21	44.01 3.25 -14.09	41.70 3.30 -11.75	33.62 3.00 -4.95	32.83 2.94 -5.99	32.34 2.82 -6.06	28.20 2.74 -2.05	27.12 2.61 -1.17	29.91 2.69 -3.86	33.14 2.84 -6.81	33.90 3.19 -4.33	38.67 4.24 -1.60	40.45 4.26 -3.15	36.69 4.07 -1.26	34.63 3.63 -2.38	33.44 3.25 -3.09	32.87 2.94 -4.12	31.34 2.79 -4.25
LITTLE FALLS____HYD 24013	22.59 0.51 0.00	21.04 0.43 0.00	20.69 0.43 0.00	21.06 0.45 0.00	21.20 0.46 0.00	23.35 0.50 0.00	27.18 0.61 0.00	27.28 0.61 0.00	27.28 0.64 0.00	26.26 0.59 0.00	24.43 0.53 0.00	24.03 0.56 0.00	23.93 0.52 0.00	23.83 0.49 0.00	23.88 0.51 0.00	24.13 0.63 0.00	27.17 0.79 0.00	33.98 1.15 0.00	34.23 1.19 0.00	32.54 1.19 0.00	29.73 1.12 0.00	28.31 1.22 0.00	26.95 1.14 0.00	25.39 1.09 0.00
LITTLRIV_115KV_TB1 356100	21.64 -0.44 0.00	20.20 -0.41 0.00	19.94 -0.32 0.00	20.15 -0.45 0.00	20.10 -0.64 0.00	22.18 -0.66 0.00	25.74 -0.82 0.00	25.97 -0.69 0.00	25.97 -0.67 0.00	25.01 -0.67 0.00	23.26 -0.65 0.00	22.84 -0.63 0.00	22.97 -0.44 0.00	22.92 -0.42 0.00	22.99 -0.37 0.00	22.95 -0.54 0.00	25.80 -0.58 0.00	31.97 -0.85 0.00	32.18 -0.86 0.00	30.54 -0.82 0.00	27.84 -0.77 0.00	26.34 -0.76 0.00	25.32 -0.49 0.00	23.86 -0.44 0.00

LI_NEWBRDGE___DRP 323616	31.74 1.81 -7.84	28.05 1.65 -5.79	28.22 1.60 -6.35	27.65 1.65 -5.40	28.97 1.66 -6.56	32.66 1.83 -7.99	42.17 2.39 -13.22	43.33 2.56 -14.11	41.04 2.64 -11.77	33.11 2.49 -4.95	32.26 2.37 -5.99	31.80 2.28 -6.06	27.57 2.11 -2.05	26.54 2.03 -1.17	29.21 1.99 -3.86	32.46 2.16 -6.81	33.19 2.48 -4.33	37.62 3.18 -1.60	39.39 3.20 -3.15	35.72 3.10 -1.26	33.80 2.80 -2.38	32.71 2.52 -3.10	32.15 2.22 -4.12	30.69 2.14 -4.25
LOCKPORT_115KV_TB60_63_64 80432	20.43 -1.97 -0.31	18.79 -1.86 -0.03	18.15 -2.15 -0.03	18.86 -1.77 -0.03	19.38 -1.37 0.00	20.93 -1.99 -0.07	25.74 -1.59 -0.77	26.03 -1.97 -1.34	25.40 -2.08 -0.84	23.72 -1.95 0.00	22.09 -1.82 0.00	21.71 -1.76 0.00	21.47 -1.94 0.00	21.38 -1.96 0.00	21.50 -1.87 0.00	21.78 -1.72 0.00	24.40 -1.98 0.00	30.53 -2.30 0.00	30.46 -2.58 0.00	28.93 -2.45 -0.03	26.52 -2.09 0.00	25.55 -1.54 0.00	24.29 -1.52 0.00	22.64 -1.65 0.00
LOCKPORT___CC1 323769	20.43 -1.97 -0.31	18.83 -1.81 -0.03	18.15 -2.15 -0.03	18.86 -1.77 -0.03	19.27 -1.47 0.00	20.93 -1.99 -0.07	25.13 -2.20 -0.77	25.61 -2.40 -1.34	25.38 -2.11 -0.84	23.72 -1.95 0.00	22.09 -1.82 0.00	21.68 -1.78 0.00	21.42 -1.99 0.00	21.36 -1.98 0.00	21.43 -1.94 0.00	21.76 -1.74 0.00	24.38 -2.01 0.00	30.53 -2.30 0.00	30.46 -2.58 0.00	28.72 -2.67 -0.03	26.55 -2.06 0.00	25.52 -1.57 0.00	24.31 -1.50 0.00	22.64 -1.65 0.00
LOCKPORT___CC2 323770	20.43 -1.97 -0.31	18.83 -1.81 -0.03	18.15 -2.15 -0.03	18.86 -1.77 -0.03	19.27 -1.47 0.00	20.93 -1.99 -0.07	25.13 -2.20 -0.77	25.61 -2.40 -1.34	25.38 -2.11 -0.84	23.72 -1.95 0.00	22.09 -1.82 0.00	21.68 -1.78 0.00	21.42 -1.99 0.00	21.36 -1.98 0.00	21.43 -1.94 0.00	21.76 -1.74 0.00	24.38 -2.01 0.00	30.53 -2.30 0.00	30.46 -2.58 0.00	28.72 -2.67 -0.03	26.55 -2.06 0.00	25.52 -1.57 0.00	24.31 -1.50 0.00	22.64 -1.65 0.00
LOCKPORT___CC3 323771	20.43 -1.97 -0.31	18.83 -1.81 -0.03	18.15 -2.15 -0.03	18.86 -1.77 -0.03	19.27 -1.47 0.00	20.93 -1.99 -0.07	25.13 -2.20 -0.77	25.61 -2.40 -1.34	25.38 -2.11 -0.84	23.72 -1.95 0.00	22.09 -1.82 0.00	21.68 -1.78 0.00	21.42 -1.99 0.00	21.36 -1.98 0.00	21.43 -1.94 0.00	21.76 -1.74 0.00	24.38 -2.01 0.00	30.53 -2.30 0.00	30.46 -2.58 0.00	28.72 -2.67 -0.03	26.55 -2.06 0.00	25.52 -1.57 0.00	24.31 -1.50 0.00	22.64 -1.65 0.00
LONG_LAKE_PHOENIX 24014	21.75 -0.53 -0.20	20.14 -0.49 -0.02	19.72 -0.57 -0.02	20.15 -0.47 -0.02	20.31 -0.44 0.00	22.39 -0.50 -0.05	26.63 -0.43 -0.49	27.04 -0.48 -0.86	26.64 -0.53 -0.54	25.08 -0.59 0.00	23.38 -0.53 0.00	22.91 -0.56 0.00	22.76 -0.66 0.00	22.66 -0.68 0.00	22.71 -0.65 0.00	22.95 -0.54 0.00	25.80 -0.58 0.00	32.20 -0.62 0.00	32.38 -0.66 0.00	30.68 -0.69 -0.02	27.98 -0.63 0.00	26.58 -0.51 0.00	25.22 -0.59 0.00	23.69 -0.61 0.00
LOVETT___3 23632	25.54 1.46 -2.00	22.14 1.32 -0.21	21.76 1.28 -0.22	22.13 1.32 -0.21	22.07 1.33 0.00	24.76 1.44 -0.48	33.43 1.89 -4.98	37.35 2.05 -8.63	34.19 2.13 -5.42	27.68 2.00 0.00	25.87 1.96 0.00	25.32 1.85 0.00	25.10 1.69 0.00	24.95 1.61 0.00	24.93 1.57 0.00	25.23 1.74 0.00	28.36 1.98 0.00	35.35 2.53 0.00	35.58 2.54 0.00	34.04 2.51 -0.18	30.85 2.23 0.00	29.07 1.98 0.00	27.54 1.73 0.00	25.97 1.68 0.00
LOVETT___4 23642	25.54 1.46 -2.00	22.14 1.32 -0.21	21.76 1.28 -0.22	22.13 1.32 -0.21	22.07 1.33 0.00	24.76 1.44 -0.48	33.43 1.89 -4.98	37.35 2.05 -8.63	34.19 2.13 -5.42	27.68 2.00 0.00	25.87 1.96 0.00	25.32 1.85 0.00	25.10 1.69 0.00	24.95 1.61 0.00	24.93 1.57 0.00	25.23 1.74 0.00	28.36 1.98 0.00	35.35 2.53 0.00	35.58 2.54 0.00	34.04 2.51 -0.18	30.85 2.23 0.00	29.07 1.98 0.00	27.54 1.73 0.00	25.97 1.68 0.00
LOVETT___5 23593	25.54 1.46 -2.00	22.14 1.32 -0.21	21.76 1.28 -0.22	22.13 1.32 -0.21	22.07 1.33 0.00	24.76 1.44 -0.48	33.43 1.89 -4.98	37.35 2.05 -8.63	34.19 2.13 -5.42	27.68 2.00 0.00	25.87 1.96 0.00	25.32 1.85 0.00	25.10 1.69 0.00	24.95 1.61 0.00	24.93 1.57 0.00	25.23 1.74 0.00	28.36 1.98 0.00	35.35 2.53 0.00	35.58 2.54 0.00	34.04 2.51 -0.18	30.85 2.23 0.00	29.07 1.98 0.00	27.54 1.73 0.00	25.97 1.68 0.00
LOWER RAQUET___HYD 24057	21.37 -0.75 -0.03	19.89 -0.72 0.00	19.64 -0.63 0.00	19.85 -0.76 0.00	19.79 -0.95 0.00	21.80 -1.05 -0.01	25.48 -1.17 -0.08	25.69 -1.12 -0.14	25.50 -1.22 -0.09	24.49 -1.18 0.00	22.78 -1.12 0.00	22.37 -1.10 0.00	22.40 -1.01 0.00	22.38 -0.96 0.00	22.38 -0.98 0.00	22.46 -1.03 0.00	25.27 -1.11 0.00	31.35 -1.48 0.00	31.62 -1.42 0.00	30.07 -1.29 0.00	27.36 -1.26 0.00	25.88 -1.22 0.00	24.93 -0.88 0.00	23.54 -0.75 0.00
LOWER___HUDSON 24059	25.73 1.15 -2.49	21.97 1.09 -0.26	21.60 1.05 -0.28	21.98 1.11 -0.26	21.87 1.12 0.00	24.67 1.23 -0.60	34.28 1.49 -6.23	39.01 1.76 -10.58	35.10 1.81 -6.65	27.37 1.69 0.00	25.48 1.58 0.00	24.97 1.50 0.00	24.86 1.45 0.00	24.74 1.40 0.00	24.79 1.43 0.00	25.02 1.53 0.00	28.10 1.71 0.00	35.06 2.23 0.00	35.32 2.28 0.00	33.73 2.16 -0.22	30.59 1.97 0.00	28.91 1.82 0.00	27.44 1.63 0.00	25.90 1.60 0.00
LOWVILLE_115KV_TB2 356335	21.97 -0.20 -0.08	20.37 -0.25 -0.01	20.05 -0.22 -0.01	20.41 -0.21 -0.01	20.52 -0.23 0.00	22.68 -0.18 -0.02	26.80 0.03 -0.21	27.21 0.19 -0.36	27.05 0.19 -0.23	25.75 0.08 0.00	23.88 -0.02 0.00	23.56 0.09 0.00	23.53 0.12 0.00	23.43 0.09 0.00	23.55 0.19 0.00	23.96 0.47 0.00	27.04 0.66 0.00	33.71 0.89 0.00	33.86 0.83 0.00	32.08 0.72 -0.01	29.21 0.60 0.00	27.66 0.57 0.00	26.23 0.41 0.00	24.64 0.34 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.79 1.17 -2.54	21.97 1.09 -0.27	21.62 1.07 -0.28	22.00 1.13 -0.27	21.91 1.16 0.00	24.73 1.28 -0.61	34.51 1.62 -6.33	39.36 1.73 -10.96	35.28 1.76 -6.88	27.27 1.59 0.00	25.34 1.43 0.00	24.85 1.38 0.00	24.67 1.26 0.00	24.58 1.24 0.00	24.60 1.24 0.00	24.88 1.39 0.00	28.04 1.66 0.00	35.06 2.23 0.00	35.32 2.28 0.00	33.77 2.19 -0.22	30.59 1.97 0.00	28.94 1.84 0.00	27.44 1.63 0.00	25.85 1.55 0.00
LUTHERNY_35_KV_BK2 355980	25.81 1.19 -2.54	21.99 1.11 -0.27	21.64 1.09 -0.28	22.03 1.15 -0.27	21.91 1.16 0.00	24.75 1.30 -0.61	34.54 1.65 -6.33	39.39 1.76 -10.96	35.31 1.78 -6.88	27.29 1.62 0.00	25.36 1.46 0.00	24.85 1.38 0.00	24.67 1.26 0.00	24.60 1.26 0.00	24.60 1.24 0.00	24.90 1.41 0.00	28.07 1.69 0.00	35.09 2.27 0.00	35.35 2.31 0.00	33.80 2.23 -0.22	30.62 2.00 0.00	28.96 1.87 0.00	27.46 1.65 0.00	25.85 1.55 0.00
LWR___OSWEGATCHIE_HYD 23850	21.53 -0.62 -0.06	20.02 -0.60 -0.01	19.72 -0.55 -0.01	20.01 -0.60 -0.01	20.04 -0.71 0.00	22.10 -0.75 -0.01	25.95 -0.77 -0.16	26.29 -0.64 -0.27	26.17 -0.64 -0.17	24.98 -0.69 0.00	23.21 -0.69 0.00	22.84 -0.63 0.00	22.85 -0.56 0.00	22.78 -0.56 0.00	22.87 -0.49 0.00	23.07 -0.42 0.00	25.99 -0.40 0.00	32.33 -0.49 0.00	32.54 -0.50 0.00	30.83 -0.53 -0.01	28.10 -0.52 0.00	26.58 -0.51 0.00	25.40 -0.41 0.00	23.91 -0.39 0.00

LYONS_FALL_HYD 23570	22.30 0.13 -0.08	20.70 0.08 -0.01	20.35 0.08 -0.01	20.74 0.12 -0.01	20.87 0.13 0.00	23.07 0.21 -0.02	27.18 0.42 -0.19	27.56 0.56 -0.34	27.44 0.59 -0.21	26.16 0.49 0.00	24.24 0.33 0.00	23.91 0.44 0.00	23.85 0.44 0.00	23.74 0.40 0.00	23.83 0.47 0.00	24.18 0.68 0.00	27.23 0.84 0.00	33.94 1.12 0.00	34.13 1.09 0.00	32.33 0.97 -0.01	29.44 0.83 0.00	27.91 0.81 0.00	26.43 0.62 0.00	24.86 0.56 0.00
MADISON___COUNTY_LFGE 323628	22.84 0.62 -0.14	21.16 0.54 -0.01	20.81 0.53 -0.02	21.22 0.60 -0.01	21.41 0.66 0.00	23.63 0.75 -0.03	28.05 1.14 -0.34	28.48 1.23 -0.59	28.21 1.20 -0.37	26.75 1.08 0.00	24.86 0.96 0.00	24.41 0.94 0.00	24.28 0.87 0.00	24.13 0.79 0.00	24.23 0.86 0.00	24.48 0.99 0.00	27.54 1.16 0.00	34.34 1.51 0.00	34.49 1.45 0.00	32.68 1.32 -0.01	29.79 1.17 0.00	28.23 1.14 0.00	26.74 0.93 0.00	25.12 0.83 0.00
MALONE___115KV_TB1 356076	21.89 -0.20 0.00	20.49 -0.12 0.00	20.18 -0.08 0.00	20.34 -0.27 0.00	20.29 -0.46 0.00	22.36 -0.48 0.00	26.01 -0.56 0.00	26.19 -0.48 0.00	26.11 -0.53 0.00	25.16 -0.51 0.00	23.38 -0.53 0.00	22.86 -0.61 0.00	22.92 -0.49 0.00	22.85 -0.49 0.00	22.92 -0.44 0.00	22.93 -0.56 0.00	25.83 -0.55 0.00	32.20 -0.62 0.00	32.48 -0.56 0.00	30.82 -0.53 0.00	28.18 -0.43 0.00	26.66 -0.43 0.00	25.63 -0.18 0.00	24.15 -0.15 0.00
MAPLEWOD_115KV_TB3 80458	25.78 1.21 -2.48	22.03 1.15 -0.26	21.68 1.13 -0.28	22.04 1.17 -0.26	21.95 1.20 0.00	24.72 1.28 -0.60	34.24 1.49 -6.19	38.77 1.39 -10.72	34.78 1.41 -6.73	27.06 1.39 0.00	25.20 1.29 0.00	24.71 1.24 0.00	24.53 1.12 0.00	24.44 1.10 0.00	24.44 1.07 0.00	24.72 1.22 0.00	27.78 1.40 0.00	34.60 1.77 0.00	34.86 1.82 0.00	33.29 1.72 -0.22	30.19 1.57 0.00	28.56 1.46 0.00	27.13 1.32 0.00	25.66 1.36 0.00
MAPLE_RIDGE_WT_1 323574	21.33 -0.75 0.00	19.91 -0.70 0.00	19.64 -0.63 0.00	19.92 -0.68 0.00	20.02 -0.73 0.00	22.13 -0.71 0.00	25.74 -0.82 0.00	25.87 -0.80 0.00	25.84 -0.80 0.00	24.90 -0.77 0.00	23.16 -0.74 0.00	22.74 -0.73 0.00	22.73 -0.68 0.00	22.71 -0.63 0.00	22.76 -0.61 0.00	22.93 -0.56 0.00	25.85 -0.53 0.00	32.24 -0.59 0.00	32.48 -0.56 0.00	30.88 -0.47 0.00	28.19 -0.43 0.00	26.69 -0.41 0.00	25.53 -0.28 0.00	24.08 -0.22 0.00
MAPLE_RIDGE_WT_2 323611	21.33 -0.75 0.00	19.91 -0.70 0.00	19.64 -0.63 0.00	19.92 -0.68 0.00	20.02 -0.73 0.00	22.13 -0.71 0.00	25.74 -0.82 0.00	25.87 -0.80 0.00	25.84 -0.80 0.00	24.90 -0.77 0.00	23.16 -0.74 0.00	22.74 -0.73 0.00	22.73 -0.68 0.00	22.71 -0.63 0.00	22.76 -0.61 0.00	22.93 -0.56 0.00	25.85 -0.53 0.00	32.24 -0.59 0.00	32.48 -0.56 0.00	30.88 -0.47 0.00	28.19 -0.43 0.00	26.69 -0.41 0.00	25.53 -0.28 0.00	24.08 -0.22 0.00
MARBLE_RIVER_WT_PWR 323696	21.82 -0.26 0.00	20.45 -0.17 0.00	20.16 -0.10 0.00	20.27 -0.33 0.00	20.23 -0.52 0.00	22.29 -0.55 0.00	25.98 -0.58 0.00	26.08 -0.59 0.00	25.92 -0.72 0.00	24.95 -0.72 0.00	23.16 -0.74 0.00	22.67 -0.80 0.00	22.61 -0.80 0.00	22.57 -0.77 0.00	22.59 -0.77 0.00	22.67 -0.82 0.00	25.62 -0.77 0.00	31.91 -0.92 0.00	32.21 -0.82 0.00	30.66 -0.69 0.00	27.98 -0.63 0.00	26.52 -0.57 0.00	25.50 -0.31 0.00	24.05 -0.24 0.00
MARSHVLE_115KV_TB1 80742	26.09 1.10 -2.90	21.95 1.03 -0.31	21.60 1.01 -0.32	22.00 1.09 -0.31	21.89 1.14 0.00	24.86 1.32 -0.70	35.51 1.70 -7.24	40.92 1.71 -12.55	36.20 1.68 -7.88	27.09 1.41 0.00	25.17 1.27 0.00	24.64 1.17 0.00	24.44 1.03 0.00	24.37 1.03 0.00	24.42 1.05 0.00	24.79 1.29 0.00	27.99 1.61 0.00	35.12 2.30 0.00	35.35 2.31 0.00	33.83 2.23 -0.26	30.59 1.97 0.00	29.13 2.03 0.00	27.52 1.70 0.00	25.78 1.48 0.00
MARSH_HILL_WT_PWR 323713	22.32 -0.24 -0.47	20.62 -0.04 -0.05	20.03 -0.28 -0.05	20.53 -0.12 -0.05	20.91 0.17 0.00	22.84 -0.11 -0.11	27.99 0.24 -1.19	29.12 0.40 -2.05	28.30 0.37 -1.29	26.21 0.54 0.00	24.38 0.48 0.00	23.91 0.44 0.00	23.76 0.35 0.00	23.69 0.35 0.00	23.86 0.49 0.00	24.25 0.75 0.00	27.49 1.11 0.00	34.70 1.87 0.00	34.95 1.92 0.00	32.93 1.54 -0.04	30.27 1.66 0.00	28.77 1.68 0.00	27.15 1.34 0.00	25.44 1.14 0.00
MCINTYRE_115KV_TB2 80467	21.82 -0.27 0.00	20.36 -0.25 0.00	20.10 -0.16 0.00	20.32 -0.29 0.00	20.31 -0.44 0.00	22.43 -0.41 0.00	26.01 -0.56 0.00	26.24 -0.43 0.00	26.24 -0.40 0.00	25.26 -0.41 0.00	23.50 -0.41 0.00	23.07 -0.40 0.00	23.22 -0.19 0.00	23.18 -0.16 0.00	23.22 -0.14 0.00	23.19 -0.31 0.00	26.04 -0.34 0.00	32.24 -0.59 0.00	32.51 -0.53 0.00	30.82 -0.53 0.00	28.10 -0.52 0.00	26.58 -0.51 0.00	25.53 -0.28 0.00	24.03 -0.27 0.00
MECO___69_KV_BK1 80468	27.04 2.16 -2.79	22.93 2.02 -0.29	22.60 2.03 -0.31	23.04 2.14 -0.29	22.99 2.24 0.00	26.05 2.54 -0.67	36.85 3.32 -6.97	41.98 3.25 -12.07	37.36 3.14 -7.58	28.34 2.67 0.00	26.25 2.34 0.00	25.68 2.21 0.00	25.47 2.06 0.00	25.44 2.10 0.00	25.51 2.15 0.00	25.98 2.49 0.00	29.44 3.06 0.00	37.06 4.23 0.00	37.30 4.26 0.00	35.74 4.14 -0.25	32.33 3.72 0.00	30.70 3.60 0.00	28.94 3.12 0.00	27.09 2.79 0.00
MENANDS___115KV_TB5 355628	25.73 1.17 -2.48	22.01 1.13 -0.26	21.63 1.09 -0.28	22.00 1.13 -0.26	21.91 1.16 0.00	24.69 1.26 -0.59	34.15 1.41 -6.18	38.65 1.28 -10.70	34.66 1.31 -6.72	26.96 1.28 0.00	25.12 1.22 0.00	24.64 1.17 0.00	24.46 1.05 0.00	24.37 1.03 0.00	24.37 1.00 0.00	24.65 1.15 0.00	27.67 1.29 0.00	34.47 1.64 0.00	34.69 1.65 0.00	33.14 1.57 -0.22	30.04 1.43 0.00	28.42 1.33 0.00	27.03 1.21 0.00	25.61 1.31 0.00
MG INDUSTRY___DRP 24185	25.61 1.10 -2.42	21.92 1.05 -0.26	21.57 1.03 -0.27	21.93 1.07 -0.26	21.83 1.08 0.00	24.57 1.14 -0.58	33.94 1.33 -6.04	38.33 1.20 -10.46	34.41 1.20 -6.57	26.83 1.16 0.00	24.98 1.08 0.00	24.50 1.03 0.00	24.35 0.94 0.00	24.25 0.91 0.00	24.28 0.91 0.00	24.53 1.03 0.00	27.57 1.19 0.00	34.34 1.51 0.00	34.59 1.55 0.00	33.04 1.47 -0.21	29.96 1.34 0.00	28.37 1.27 0.00	26.97 1.16 0.00	25.51 1.21 0.00
MID___OSWEGATCHIE_HYD 23849	21.53 -0.62 -0.06	20.02 -0.60 -0.01	19.72 -0.55 -0.01	20.01 -0.60 -0.01	20.04 -0.71 0.00	22.10 -0.75 -0.01	25.95 -0.77 -0.16	26.29 -0.64 -0.27	26.17 -0.64 -0.17	24.98 -0.69 0.00	23.21 -0.69 0.00	22.84 -0.63 0.00	22.85 -0.56 0.00	22.78 -0.56 0.00	22.87 -0.49 0.00	23.07 -0.42 0.00	25.99 -0.40 0.00	32.33 -0.49 0.00	32.54 -0.50 0.00	30.83 -0.53 -0.01	28.10 -0.52 0.00	26.58 -0.51 0.00	25.40 -0.41 0.00	23.91 -0.39 0.00
MID___RAQUETTE_HYD 23851	21.37 -0.75 -0.03	19.91 -0.70 0.00	19.64 -0.63 0.00	19.87 -0.74 0.00	19.79 -0.95 0.00	21.80 -1.05 -0.01	25.32 -1.33 -0.08	25.58 -1.23 -0.14	25.50 -1.23 -0.09	24.49 -1.18 0.00	22.78 -1.12 0.00	22.37 -1.10 0.00	22.50 -0.91 0.00	22.45 -0.89 0.00	22.50 -0.86 0.00	22.51 -0.99 0.00	25.27 -1.11 0.00	31.35 -1.48 0.00	31.62 -1.42 0.00	30.01 -1.35 0.00	27.38 -1.23 0.00	25.87 -1.22 0.00	24.93 -0.88 0.00	23.54 -0.75 0.00

MILLIKEN___1 23584	22.88 0.35 -0.44	20.97 0.31 -0.05	20.56 0.24 -0.05	20.98 0.33 -0.05	21.18 0.44 0.00	23.38 0.43 -0.11	28.52 0.85 -1.11	29.46 0.88 -1.92	28.59 0.75 -1.20	26.37 0.69 0.00	24.50 0.60 0.00	24.01 0.54 0.00	23.79 0.37 0.00	23.67 0.33 0.00	23.76 0.40 0.00	24.06 0.56 0.00	27.15 0.77 0.00	33.98 1.15 0.00	34.19 1.16 0.00	32.40 1.00 -0.04	29.53 0.92 0.00	28.04 0.95 0.00	26.51 0.70 0.00	24.86 0.56 0.00
MILLIKEN___2 23585	22.88 0.35 -0.44	20.97 0.31 -0.05	20.56 0.24 -0.05	20.98 0.33 -0.05	21.18 0.44 0.00	23.38 0.43 -0.11	28.52 0.85 -1.11	29.46 0.88 -1.92	28.59 0.75 -1.20	26.37 0.69 0.00	24.50 0.60 0.00	24.01 0.54 0.00	23.79 0.37 0.00	23.67 0.33 0.00	23.76 0.40 0.00	24.06 0.56 0.00	27.15 0.77 0.00	33.98 1.15 0.00	34.19 1.16 0.00	32.40 1.00 -0.04	29.53 0.92 0.00	28.04 0.95 0.00	26.51 0.70 0.00	24.86 0.56 0.00
MILLIKEN___DIESEL 23629	22.88 0.35 -0.44	20.97 0.31 -0.05	20.56 0.24 -0.05	20.98 0.33 -0.05	21.18 0.44 0.00	23.38 0.43 -0.11	28.52 0.85 -1.11	29.46 0.88 -1.92	28.59 0.75 -1.20	26.37 0.69 0.00	24.50 0.60 0.00	24.01 0.54 0.00	23.79 0.37 0.00	23.67 0.33 0.00	23.76 0.40 0.00	24.06 0.56 0.00	27.15 0.77 0.00	33.98 1.15 0.00	34.19 1.16 0.00	32.40 1.00 -0.04	29.53 0.92 0.00	28.04 0.95 0.00	26.51 0.70 0.00	24.86 0.56 0.00
MILLSEAT___LFGE 323607	20.82 -1.57 -0.30	19.16 -1.48 -0.03	18.49 -1.80 -0.03	19.21 -1.42 -0.03	19.61 -1.14 0.00	21.36 -1.55 -0.07	25.75 -1.57 -0.76	26.27 -1.71 -1.31	26.05 -1.41 -0.82	24.29 -1.39 0.00	22.64 -1.27 0.00	22.20 -1.27 0.00	21.89 -1.52 0.00	21.85 -1.49 0.00	21.92 -1.45 0.00	22.27 -1.22 0.00	25.01 -1.37 0.00	31.32 -1.51 0.00	31.29 -1.75 0.00	29.50 -1.88 -0.03	27.21 -1.40 0.00	26.12 -0.97 0.00	24.78 -1.03 0.00	23.06 -1.24 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.56 1.46 -2.02	22.14 1.32 -0.21	21.77 1.28 -0.23	22.14 1.32 -0.21	22.07 1.33 0.00	24.79 1.46 -0.49	33.52 1.91 -5.05	37.51 2.11 -8.74	34.29 2.16 -5.49	27.70 2.03 0.00	25.84 1.94 0.00	25.32 1.85 0.00	25.10 1.69 0.00	24.95 1.61 0.00	24.93 1.57 0.00	25.23 1.74 0.00	28.39 2.00 0.00	35.42 2.59 0.00	35.65 2.61 0.00	34.07 2.54 -0.18	30.90 2.29 0.00	29.13 2.03 0.00	27.57 1.76 0.00	26.00 1.70 0.00
MILLWOOD_13_KV_LOAD 356217	25.61 1.50 -2.02	22.21 1.38 -0.21	21.81 1.32 -0.23	22.18 1.36 -0.21	22.10 1.35 0.00	24.81 1.48 -0.49	33.58 1.97 -5.05	37.56 2.16 -8.74	34.37 2.24 -5.49	27.78 2.11 0.00	25.91 2.01 0.00	25.39 1.92 0.00	25.14 1.73 0.00	25.00 1.66 0.00	24.98 1.61 0.00	25.28 1.79 0.00	28.44 2.06 0.00	35.49 2.66 0.00	35.71 2.68 0.00	34.16 2.63 -0.18	30.96 2.35 0.00	29.18 2.09 0.00	27.64 1.83 0.00	26.05 1.75 0.00
MODEL_CITY_ENERGY 24167	20.26 -2.14 -0.31	18.67 -1.98 -0.03	17.99 -2.31 -0.04	18.70 -1.94 -0.03	19.09 -1.66 0.00	20.75 -2.17 -0.08	24.93 -2.42 -0.78	25.38 -2.64 -1.36	25.15 -2.34 -0.85	23.47 -2.21 0.00	21.85 -2.06 0.00	21.45 -2.02 0.00	21.19 -2.22 0.00	21.12 -2.22 0.00	21.19 -2.17 0.00	21.50 -2.00 0.00	24.09 -2.30 0.00	30.14 -2.69 0.00	30.06 -2.97 0.00	28.40 -2.98 -0.03	26.24 -2.37 0.00	25.22 -1.87 0.00	24.03 -1.78 0.00	22.38 -1.92 0.00
MODERN_LFGE___ 323580	20.26 -2.14 -0.31	18.67 -1.98 -0.03	17.99 -2.31 -0.04	18.70 -1.94 -0.03	19.09 -1.66 0.00	20.75 -2.17 -0.08	24.93 -2.42 -0.78	25.38 -2.64 -1.36	25.15 -2.34 -0.85	23.47 -2.21 0.00	21.85 -2.06 0.00	21.45 -2.02 0.00	21.19 -2.22 0.00	21.12 -2.22 0.00	21.19 -2.17 0.00	21.50 -2.00 0.00	24.09 -2.30 0.00	30.14 -2.69 0.00	30.06 -2.97 0.00	28.40 -2.98 -0.03	26.24 -2.37 0.00	25.22 -1.87 0.00	24.03 -1.78 0.00	22.38 -1.92 0.00
MOHAWK_PAPER___DRP 24187	25.78 1.21 -2.48	22.03 1.15 -0.26	21.68 1.13 -0.28	22.04 1.17 -0.26	21.95 1.20 0.00	24.72 1.28 -0.60	34.24 1.49 -6.19	38.77 1.39 -10.72	34.78 1.41 -6.73	27.06 1.39 0.00	25.20 1.29 0.00	24.71 1.24 0.00	24.53 1.12 0.00	24.44 1.10 0.00	24.44 1.07 0.00	24.72 1.22 0.00	27.78 1.40 0.00	34.60 1.77 0.00	34.86 1.82 0.00	33.29 1.72 -0.22	30.19 1.57 0.00	28.56 1.46 0.00	27.13 1.32 0.00	25.66 1.36 0.00
MOHICAN___35_KV_115KV_LD 80490	25.59 0.97 -2.54	21.79 0.91 -0.27	21.46 0.91 -0.28	21.84 0.97 -0.27	21.72 0.98 0.00	24.57 1.12 -0.61	34.36 1.46 -6.33	39.21 1.57 -10.97	35.15 1.63 -6.89	27.09 1.41 0.00	25.10 1.20 0.00	24.62 1.15 0.00	24.42 1.01 0.00	24.37 1.03 0.00	24.37 1.00 0.00	24.67 1.17 0.00	27.86 1.48 0.00	34.86 2.04 0.00	35.15 2.11 0.00	33.61 2.04 -0.22	30.44 1.83 0.00	28.80 1.71 0.00	27.26 1.45 0.00	25.66 1.36 0.00
MONGAUP___HYD 23641	25.06 1.15 -1.82	21.88 1.07 -0.19	21.48 1.01 -0.20	21.81 1.01 -0.19	21.76 1.02 0.00	24.47 1.19 -0.44	32.71 1.59 -4.55	35.89 1.36 -7.87	32.94 1.36 -4.94	27.08 1.41 0.00	25.17 1.27 0.00	24.64 1.17 0.00	24.53 1.12 0.00	24.37 1.03 0.00	24.44 1.08 0.00	24.74 1.24 0.00	27.78 1.40 0.00	34.50 1.67 0.00	34.76 1.72 0.00	33.14 1.63 -0.16	30.27 1.66 0.00	28.61 1.52 0.00	27.10 1.29 0.00	25.58 1.29 0.00
MONTAUK___DIESEL 23721	32.93 3.00 -7.84	29.14 2.74 -5.79	29.31 2.70 -6.35	28.78 2.78 -5.40	30.15 2.84 -6.56	33.98 3.15 -7.99	43.82 4.04 -13.21	45.07 4.29 -14.11	42.61 4.21 -11.76	34.45 3.83 -4.95	33.64 3.75 -5.99	33.09 3.57 -6.06	28.77 3.30 -2.05	27.68 3.17 -1.17	30.42 3.20 -3.86	33.85 3.55 -6.81	34.83 4.12 -4.33	40.01 5.58 -1.60	41.84 5.65 -3.15	37.98 5.36 -1.26	35.72 4.72 -2.38	34.44 4.25 -3.09	33.75 3.82 -4.12	32.14 3.60 -4.25
MOONROAD_115KV_HARTFLD_TB1-2 355988	19.92 -2.52 -0.35	18.05 -2.60 -0.04	17.59 -2.72 -0.04	18.35 -2.29 -0.04	18.92 -1.83 0.00	20.26 -2.67 -0.09	25.40 -2.05 -0.88	25.85 -2.35 -1.53	25.26 -2.34 -0.96	24.06 -1.62 0.00	22.49 -1.41 0.00	22.23 -1.24 0.00	22.05 -1.36 0.00	21.99 -1.35 0.00	22.15 -1.21 0.00	22.51 -0.99 0.00	25.33 -1.06 0.00	32.10 -0.72 0.00	32.28 -0.76 0.00	30.57 -0.82 -0.03	28.04 -0.57 0.00	26.96 -0.14 0.00	25.58 -0.23 0.00	23.91 -0.39 0.00
MORTIMER_115KV_TB3 55949	21.43 -0.93 -0.28	19.73 -0.91 -0.03	19.12 -1.18 -0.03	19.79 -0.84 -0.03	19.94 -0.81 0.00	22.00 -0.91 -0.07	26.77 -0.48 -0.69	27.19 -0.67 -1.19	26.64 -0.75 -0.75	24.72 -0.95 0.00	23.04 -0.86 0.00	22.58 -0.89 0.00	22.33 -1.08 0.00	22.24 -1.10 0.00	22.34 -1.03 0.00	22.63 -0.87 0.00	25.43 -0.95 0.00	31.78 -1.05 0.00	31.82 -1.22 0.00	30.19 -1.19 -0.02	27.58 -1.03 0.00	26.39 -0.70 0.00	25.04 -0.77 0.00	23.35 -0.95 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.73 1.61 -2.03	22.29 1.46 -0.21	21.89 1.40 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.95 1.62 -0.49	33.79 2.15 -5.08	37.85 2.37 -8.81	36.26 2.42 -7.20	28.47 2.31 -0.49	26.93 2.20 -0.83	26.07 2.11 -0.49	25.35 1.94 0.00	25.21 1.87 0.00	25.16 1.80 0.00	25.49 2.00 0.00	33.83 2.30 -5.15	35.78 2.95 0.00	35.98 2.94 0.00	34.43 2.88 -0.19	31.22 2.60 0.00	29.40 2.30 0.00	27.85 2.04 0.00	26.22 1.92 0.00

MUNSVILLE_WIND_PWR 323609	24.46 1.72 -0.66	22.33 1.65 -0.07	21.78 1.44 -0.07	22.28 1.61 -0.07	22.49 1.74 0.00	24.92 1.92 -0.16	30.88 2.68 -1.64	32.46 2.96 -2.83	31.40 2.98 -1.78	28.57 2.90 0.00	26.51 2.61 0.00	25.89 2.42 0.00	25.61 2.20 0.00	25.37 2.03 0.00	25.63 2.27 0.00	26.06 2.56 0.00	29.55 3.16 0.00	37.26 4.43 0.00	37.60 4.56 0.00	35.55 4.14 -0.06	32.47 3.86 0.00	30.89 3.79 0.00	28.88 3.07 0.00	27.04 2.74 0.00
N SALMON___HYD 24042	21.89 -0.20 0.00	20.47 -0.14 0.00	20.18 -0.08 0.00	20.34 -0.27 0.00	20.29 -0.46 0.00	22.36 -0.48 0.00	26.14 -0.43 0.00	26.29 -0.37 0.00	26.11 -0.53 0.00	25.16 -0.51 0.00	23.38 -0.53 0.00	22.86 -0.61 0.00	22.80 -0.61 0.00	22.78 -0.56 0.00	22.78 -0.58 0.00	22.88 -0.61 0.00	25.83 -0.56 0.00	32.20 -0.62 0.00	32.48 -0.56 0.00	30.88 -0.47 0.00	28.19 -0.43 0.00	26.66 -0.43 0.00	25.63 -0.18 0.00	24.15 -0.14 0.00
N.AKRON__115KV_KNAPP 355671	20.82 -1.57 -0.30	19.14 -1.50 -0.03	18.49 -1.80 -0.03	19.21 -1.42 -0.03	19.69 -1.06 0.00	21.36 -1.55 -0.07	26.29 -1.04 -0.76	26.65 -1.33 -1.32	26.03 -1.44 -0.83	24.29 -1.39 0.00	22.61 -1.29 0.00	22.18 -1.29 0.00	21.91 -1.50 0.00	21.82 -1.52 0.00	21.94 -1.43 0.00	22.27 -1.22 0.00	24.98 -1.40 0.00	31.28 -1.54 0.00	31.25 -1.78 0.00	29.62 -1.76 -0.03	27.15 -1.46 0.00	26.09 -1.00 0.00	24.78 -1.03 0.00	23.06 -1.24 0.00
N.BELMOR_69_KV_BK1 55787	31.89 1.97 -7.84	28.20 1.79 -5.79	28.36 1.74 -6.35	27.79 1.79 -5.40	29.13 1.83 -6.56	32.82 1.99 -7.99	42.35 2.58 -13.21	43.55 2.77 -14.11	41.23 2.82 -11.76	33.29 2.67 -4.95	32.45 2.56 -5.99	31.99 2.46 -6.06	27.74 2.27 -2.05	26.70 2.19 -1.17	29.37 2.15 -3.86	32.65 2.35 -6.80	33.40 2.69 -4.33	37.91 3.48 -1.60	39.69 3.50 -3.15	36.00 3.39 -1.26	34.06 3.06 -2.38	32.92 2.74 -3.09	32.38 2.45 -4.12	30.88 2.33 -4.25
N.E_GEN_SANDY PD 24062	35.00 1.35 -11.57	32.00 1.28 -10.11	31.29 1.22 -9.81	31.67 1.26 -9.81	33.00 1.27 -10.99	36.51 1.39 -12.27	40.30 1.73 -12.01	40.84 1.79 -12.39	38.26 1.89 -9.73	33.15 1.80 -5.68	30.10 1.70 -4.50	28.80 1.62 -3.71	26.90 1.59 -1.90	26.60 1.50 -1.77	27.79 1.52 -2.91	30.30 1.60 -5.21	34.00 1.77 -5.85	38.07 2.26 -2.98	39.07 2.31 -3.72	36.08 2.19 -2.54	37.50 2.00 -6.88	37.20 1.82 -8.29	33.38 1.63 -5.94	29.90 1.58 -4.02
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.50 1.44 -1.98	22.12 1.30 -0.21	21.74 1.26 -0.22	22.11 1.30 -0.21	22.05 1.31 0.00	24.73 1.42 -0.48	33.39 1.89 -4.94	37.28 2.05 -8.56	34.12 2.10 -5.37	27.65 1.98 0.00	25.82 1.91 0.00	25.30 1.83 0.00	25.07 1.66 0.00	24.93 1.59 0.00	24.91 1.54 0.00	25.21 1.72 0.00	28.31 1.93 0.00	35.35 2.53 0.00	35.58 2.54 0.00	34.00 2.48 -0.17	30.85 2.23 0.00	29.07 1.98 0.00	27.54 1.73 0.00	25.95 1.65 0.00
N.QUEENS_27_KV_LOAD 356247	25.73 1.61 -2.03	22.31 1.48 -0.21	21.93 1.44 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.93 1.60 -0.49	33.82 2.18 -5.08	37.98 2.51 -8.81	36.40 2.58 -7.18	28.64 2.49 -0.47	27.06 2.34 -0.81	26.22 2.28 -0.47	25.43 2.04 0.02	25.31 1.98 0.02	25.24 1.89 0.02	25.57 2.09 0.02	33.92 2.48 -5.06	35.93 3.12 0.02	36.13 3.11 0.02	34.61 3.07 -0.19	31.40 2.80 0.02	29.46 2.38 0.02	27.86 2.06 0.02	26.24 1.94 0.00
N.TROY___115KV_TB1 355778	25.73 1.15 -2.49	21.95 1.07 -0.26	21.60 1.05 -0.28	21.96 1.09 -0.26	21.87 1.12 0.00	24.68 1.23 -0.60	34.31 1.51 -6.23	39.24 1.79 -10.78	35.22 1.81 -6.77	27.37 1.69 0.00	25.48 1.58 0.00	24.97 1.50 0.00	24.79 1.38 0.00	24.69 1.35 0.00	24.70 1.33 0.00	24.97 1.48 0.00	28.10 1.71 0.00	35.06 2.23 0.00	35.32 2.28 0.00	33.76 2.19 -0.22	30.59 1.97 0.00	28.91 1.82 0.00	27.44 1.63 0.00	25.90 1.60 0.00
NARROWS_GT1_1 24228	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
NARROWS_GT1_2 24229	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
NARROWS_GT1_3 24230	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
NARROWS_GT1_4 24231	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
NARROWS_GT1_5 24232	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
NARROWS_GT1_6 24233	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
NARROWS_GT1_7 24234	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01

NARROWS_GT1_8 24235	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
NARROWS_GT2_1 24236	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
NARROWS_GT2_2 24237	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
NARROWS_GT2_3 24238	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
NARROWS_GT2_4 24239	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
NARROWS_GT2_5 24240	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
NARROWS_GT2_6 24241	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
NARROWS_GT2_7 24242	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
NARROWS_GT2_8 24243	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.88 1.46 -2.33	22.34 1.48 -0.25	22.06 1.54 -0.26	22.33 1.48 -0.25	22.36 1.62 0.00	25.00 1.60 -0.56	34.22 1.83 -5.82	38.24 1.49 -10.09	34.38 1.41 -6.33	27.16 1.49 0.00	25.20 1.29 0.00	24.67 1.20 0.00	24.51 1.10 0.00	24.44 1.10 0.00	24.46 1.10 0.00	24.81 1.32 0.00	27.99 1.61 0.00	34.99 2.17 0.00	35.25 2.21 0.00	33.63 2.07 -0.20	30.44 1.83 0.00	28.91 1.82 0.00	27.49 1.68 0.00	26.07 1.77 0.00
NCHELSEA_115KV_TR2 355582	25.63 1.52 -2.02	22.23 1.40 -0.21	21.85 1.36 -0.23	22.20 1.38 -0.21	22.14 1.39 0.00	24.88 1.55 -0.48	33.65 2.05 -5.04	37.53 2.13 -8.73	34.28 2.16 -5.48	27.68 2.00 0.00	25.77 1.86 0.00	25.23 1.76 0.00	25.03 1.62 0.00	24.88 1.54 0.00	24.86 1.50 0.00	25.19 1.69 0.00	28.36 1.98 0.00	35.45 2.63 0.00	35.68 2.64 0.00	34.10 2.57 -0.18	30.90 2.29 0.00	29.15 2.06 0.00	27.62 1.81 0.00	26.05 1.75 0.00
NEG CAPITAL___MECHNVIL 23645	25.84 1.24 -2.52	22.05 1.17 -0.27	21.68 1.13 -0.28	22.06 1.19 -0.27	21.95 1.20 0.00	24.80 1.35 -0.61	34.51 1.65 -6.30	39.29 1.87 -10.76	35.32 1.92 -6.76	27.42 1.75 0.00	25.46 1.55 0.00	24.97 1.50 0.00	24.86 1.45 0.00	24.76 1.42 0.00	24.79 1.43 0.00	25.04 1.55 0.00	28.18 1.79 0.00	35.22 2.40 0.00	35.48 2.44 0.00	33.92 2.35 -0.22	30.73 2.12 0.00	29.07 1.98 0.00	27.57 1.76 0.00	25.97 1.68 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.21 -1.15 -0.27	19.44 -1.20 -0.03	19.00 -1.30 -0.03	19.54 -1.09 -0.03	19.73 -1.02 0.00	21.79 -1.12 -0.07	26.15 -1.09 -0.68	26.72 -1.12 -1.17	26.36 -1.01 -0.73	24.49 -1.18 0.00	22.83 -1.08 0.00	22.34 -1.13 0.00	22.12 -1.29 0.00	22.06 -1.28 0.00	22.13 -1.24 0.00	22.41 -1.08 0.00	25.19 -1.19 0.00	31.48 -1.35 0.00	31.55 -1.49 0.00	29.90 -1.47 -0.02	27.36 -1.26 0.00	26.09 -1.00 0.00	24.73 -1.08 0.00	23.08 -1.21 0.00
NEG CENTRAL___DRP 24199	22.23 -0.15 -0.30	20.46 -0.19 -0.03	20.03 -0.26 -0.03	20.49 -0.14 -0.03	20.73 -0.02 0.00	22.82 -0.09 -0.07	27.64 0.32 -0.75	28.26 0.29 -1.30	27.62 0.16 -0.82	25.78 0.10 0.00	23.98 0.07 0.00	23.49 0.02 0.00	23.29 -0.12 0.00	23.18 -0.16 0.00	23.27 -0.09 0.00	23.56 0.07 0.00	26.57 0.18 0.00	33.19 0.36 0.00	33.37 0.33 0.00	31.66 0.28 -0.03	28.90 0.29 0.00	27.47 0.38 0.00	25.99 0.18 0.00	24.35 0.05 0.00
NEG CENTRAL___INDECK 23768	22.43 -0.07 -0.41	20.57 -0.08 -0.04	20.03 -0.28 -0.05	20.59 -0.06 -0.04	20.91 0.17 0.00	22.99 0.05 -0.10	28.12 0.53 -1.02	29.05 0.61 -1.77	28.42 0.67 -1.11	26.21 0.54 0.00	24.41 0.50 0.00	23.84 0.37 0.00	23.55 0.14 0.00	23.50 0.16 0.00	23.65 0.28 0.00	24.08 0.59 0.00	27.25 0.87 0.00	34.31 1.48 0.00	34.49 1.45 0.00	32.52 1.13 -0.04	29.84 1.23 0.00	28.39 1.30 0.00	26.79 0.98 0.00	25.00 0.71 0.00

NEG CENTRAL___SENECA 23627	22.31 -0.11 -0.33	20.52 -0.12 -0.04	20.06 -0.24 -0.04	20.56 -0.08 -0.04	20.85 0.10 0.00	22.92 0.00 -0.08	27.90 0.50 -0.83	28.61 0.51 -1.43	27.89 0.35 -0.90	25.98 0.31 0.00	24.17 0.26 0.00	23.66 0.19 0.00	23.41 0.00 0.00	23.32 -0.02 0.00	23.41 0.05 0.00	23.75 0.26 0.00	26.80 0.42 0.00	33.52 0.69 0.00	33.70 0.66 0.00	31.98 0.60 -0.03	29.21 0.60 0.00	27.80 0.70 0.00	26.28 0.46 0.00	24.59 0.29 0.00
NEG CENTRAL___STATE_STREET 24147	22.29 -0.09 -0.29	20.54 -0.10 -0.03	20.11 -0.18 -0.03	20.55 -0.08 -0.03	20.75 0.00 0.00	22.89 -0.02 -0.07	27.59 0.29 -0.73	28.23 0.29 -1.27	27.65 0.21 -0.80	25.80 0.13 0.00	24.02 0.12 0.00	23.52 0.05 0.00	23.32 -0.09 0.00	23.22 -0.12 0.00	23.29 -0.07 0.00	23.56 0.07 0.00	26.54 0.16 0.00	33.16 0.33 0.00	33.34 0.30 0.00	31.60 0.22 -0.03	28.84 0.23 0.00	27.36 0.27 0.00	25.92 0.10 0.00	24.27 -0.02 0.00
NEG MILLWOOD___DRP 24198	25.81 1.68 -2.05	22.35 1.53 -0.22	21.97 1.48 -0.23	22.34 1.52 -0.22	22.22 1.47 0.00	24.98 1.64 -0.49	33.85 2.18 -5.11	37.85 2.35 -8.84	34.59 2.40 -5.55	27.91 2.23 0.00	26.01 2.10 0.00	25.46 1.99 0.00	25.24 1.83 0.00	25.04 1.70 0.00	25.05 1.68 0.00	25.37 1.88 0.00	28.54 2.16 0.00	35.68 2.86 0.00	35.91 2.87 0.00	34.39 2.85 -0.18	31.16 2.55 0.00	29.34 2.25 0.00	27.80 1.99 0.00	26.19 1.90 0.00
NEG NORTH_FLCN_SEA 23793	22.11 0.02 0.00	20.74 0.12 0.00	20.43 0.16 0.00	20.54 -0.06 0.00	20.50 -0.25 0.00	22.59 -0.25 0.00	26.25 -0.32 0.00	26.40 -0.27 0.00	26.32 -0.32 0.00	25.34 -0.33 0.00	23.52 -0.38 0.00	22.98 -0.49 0.00	22.99 -0.42 0.00	22.92 -0.42 0.00	22.99 -0.37 0.00	23.02 -0.47 0.00	25.96 -0.42 0.00	32.40 -0.43 0.00	32.71 -0.33 0.00	31.07 -0.28 0.00	28.41 -0.20 0.00	26.93 -0.16 0.00	25.86 0.05 0.00	24.39 0.10 0.00
NEG NORTH_KES_CHATEGAY 23792	21.84 -0.24 0.00	20.47 -0.14 0.00	20.16 -0.10 0.00	20.29 -0.31 0.00	20.25 -0.50 0.00	22.34 -0.50 0.00	25.87 -0.69 0.00	26.05 -0.61 0.00	25.97 -0.67 0.00	24.98 -0.69 0.00	23.21 -0.69 0.00	22.72 -0.75 0.00	22.76 -0.66 0.00	22.71 -0.63 0.00	22.76 -0.61 0.00	22.77 -0.73 0.00	25.64 -0.74 0.00	31.97 -0.85 0.00	32.28 -0.76 0.00	30.63 -0.72 0.00	28.01 -0.60 0.00	26.52 -0.57 0.00	25.50 -0.31 0.00	24.05 -0.24 0.00
NEG NORTH___ALICE_FALLS 23915	22.13 0.04 0.00	20.74 0.12 0.00	20.43 0.16 0.00	20.54 -0.06 0.00	20.50 -0.25 0.00	22.61 -0.23 0.00	26.30 -0.27 0.00	26.48 -0.19 0.00	26.37 -0.27 0.00	25.39 -0.28 0.00	23.57 -0.33 0.00	23.02 -0.45 0.00	23.04 -0.37 0.00	22.97 -0.37 0.00	23.04 -0.33 0.00	23.07 -0.42 0.00	26.04 -0.34 0.00	32.53 -0.30 0.00	32.81 -0.23 0.00	31.16 -0.19 0.00	28.50 -0.11 0.00	26.99 -0.11 0.00	25.92 0.10 0.00	24.42 0.12 0.00
NEG NORTH___LWR_SARANAC 23913	22.13 0.04 0.00	20.74 0.12 0.00	20.43 0.16 0.00	20.54 -0.06 0.00	20.50 -0.25 0.00	22.61 -0.23 0.00	26.30 -0.27 0.00	26.48 -0.19 0.00	26.37 -0.27 0.00	25.39 -0.28 0.00	23.57 -0.33 0.00	23.02 -0.45 0.00	23.04 -0.37 0.00	22.97 -0.37 0.00	23.04 -0.33 0.00	23.07 -0.42 0.00	26.04 -0.34 0.00	32.53 -0.30 0.00	32.81 -0.23 0.00	31.16 -0.19 0.00	28.50 -0.11 0.00	26.99 -0.11 0.00	25.92 0.10 0.00	24.42 0.12 0.00
NEG NORTH___PLATTSBURG 23628	22.13 0.04 0.00	20.72 0.10 0.00	20.43 0.16 0.00	20.54 -0.06 0.00	20.50 -0.25 0.00	22.61 -0.23 0.00	26.43 -0.13 0.00	26.56 -0.11 0.00	26.37 -0.27 0.00	25.39 -0.28 0.00	23.57 -0.33 0.00	23.02 -0.45 0.00	22.94 -0.47 0.00	22.90 -0.44 0.00	22.92 -0.44 0.00	23.02 -0.47 0.00	26.04 -0.34 0.00	32.53 -0.30 0.00	32.81 -0.23 0.00	31.20 -0.16 0.00	28.50 -0.11 0.00	26.99 -0.11 0.00	25.92 0.10 0.00	24.42 0.12 0.00
NEG WEST_LEA_LOCKPORT 23791	20.43 -1.97 -0.31	18.77 -1.88 -0.03	18.15 -2.15 -0.03	18.86 -1.77 -0.03	19.36 -1.39 0.00	20.93 -1.99 -0.07	25.72 -1.62 -0.77	26.01 -2.00 -1.34	25.38 -2.10 -0.84	23.72 -1.95 0.00	22.09 -1.82 0.00	21.69 -1.78 0.00	21.47 -1.94 0.00	21.36 -1.98 0.00	21.47 -1.89 0.00	21.76 -1.74 0.00	24.38 -2.00 0.00	30.53 -2.30 0.00	30.46 -2.58 0.00	28.90 -2.48 -0.03	26.50 -2.12 0.00	25.52 -1.57 0.00	24.32 -1.50 0.00	22.64 -1.65 0.00
NEG WEST___LANCASTER 23811	20.01 -2.43 -0.35	18.40 -2.25 -0.04	18.22 -2.09 -0.04	18.46 -2.18 -0.04	19.75 -1.00 0.00	20.46 -2.47 -0.08	25.24 -2.20 -0.88	25.74 -2.45 -1.53	25.07 -2.53 -0.96	24.49 -1.18 0.00	22.83 -1.08 0.00	22.44 -1.03 0.00	22.22 -1.19 0.00	22.08 -1.26 0.00	22.20 -1.17 0.00	22.51 -0.99 0.00	25.22 -1.16 0.00	31.71 -1.12 0.00	31.75 -1.29 0.00	30.07 -1.32 -0.03	27.55 -1.06 0.00	26.47 -0.62 0.00	25.14 -0.67 0.00	23.45 -0.85 0.00
NEG_PENN_ALLEGHNY 23528	22.79 0.02 -0.68	20.81 0.12 -0.07	20.32 -0.02 -0.08	20.74 0.06 -0.07	20.98 0.23 0.00	23.08 0.07 -0.16	28.54 0.27 -1.71	29.91 0.29 -2.95	28.79 0.29 -1.85	26.06 0.39 0.00	24.26 0.36 0.00	23.77 0.30 0.00	23.64 0.23 0.00	23.50 0.16 0.00	23.60 0.23 0.00	23.82 0.33 0.00	26.80 0.42 0.00	33.52 0.69 0.00	33.70 0.66 0.00	31.88 0.47 -0.06	29.19 0.57 0.00	27.72 0.62 0.00	26.28 0.47 0.00	24.66 0.36 0.00
NEG___GEN_MONROE 24207	21.37 -0.99 -0.28	19.69 -0.95 -0.03	19.08 -1.22 -0.03	19.73 -0.91 -0.03	19.96 -0.79 0.00	21.97 -0.94 -0.07	26.78 -0.48 -0.69	27.12 -0.75 -1.20	26.54 -0.85 -0.75	24.65 -1.03 0.00	22.92 -0.98 0.00	22.46 -1.01 0.00	22.26 -1.15 0.00	22.17 -1.17 0.00	22.24 -1.12 0.00	22.51 -0.99 0.00	25.27 -1.11 0.00	31.58 -1.25 0.00	31.65 -1.39 0.00	30.00 -1.38 -0.02	27.38 -1.23 0.00	26.20 -0.89 0.00	24.91 -0.90 0.00	23.25 -1.04 0.00
NEPA___ENERGY 23901	20.61 -1.83 -0.35	18.94 -1.71 -0.04	18.48 -1.82 -0.04	19.03 -1.61 -0.04	19.71 -1.04 0.00	21.08 -1.85 -0.08	26.04 -1.41 -0.88	26.49 -1.71 -1.53	25.79 -1.81 -0.96	24.44 -1.23 0.00	22.78 -1.12 0.00	22.39 -1.08 0.00	22.17 -1.24 0.00	22.03 -1.31 0.00	22.13 -1.24 0.00	22.44 -1.06 0.00	25.17 -1.21 0.00	31.68 -1.15 0.00	31.75 -1.29 0.00	30.04 -1.35 -0.03	27.55 -1.06 0.00	26.47 -0.62 0.00	25.14 -0.67 0.00	23.50 -0.80 0.00
NEVERSINK___HYD 23608	24.99 1.10 -1.80	21.81 1.01 -0.19	21.42 0.95 -0.20	21.76 0.97 -0.19	21.70 0.95 0.00	24.46 1.19 -0.43	32.68 1.62 -4.49	36.11 1.68 -7.76	33.24 1.73 -4.87	27.19 1.51 0.00	25.27 1.36 0.00	24.74 1.27 0.00	24.63 1.22 0.00	24.46 1.12 0.00	24.51 1.14 0.00	24.79 1.29 0.00	27.86 1.48 0.00	34.90 2.07 0.00	35.12 2.08 0.00	33.49 1.98 -0.16	30.36 1.75 0.00	28.66 1.57 0.00	27.15 1.34 0.00	25.61 1.31 0.00
NEWKRMKL_115KV_TB1 55635	25.71 1.15 -2.48	21.99 1.11 -0.26	21.64 1.09 -0.28	22.00 1.13 -0.26	21.91 1.16 0.00	24.65 1.21 -0.59	34.05 1.30 -6.18	38.46 1.09 -10.71	34.45 1.09 -6.72	26.80 1.13 0.00	24.98 1.08 0.00	24.50 1.03 0.00	24.32 0.91 0.00	24.23 0.89 0.00	24.23 0.86 0.00	24.50 1.01 0.00	27.49 1.11 0.00	34.21 1.38 0.00	34.46 1.42 0.00	32.89 1.32 -0.22	29.82 1.20 0.00	28.23 1.14 0.00	26.87 1.06 0.00	25.49 1.19 0.00

NEWTON___FALLS_HYD 23847	21.53 -0.62 -0.06	20.02 -0.60 -0.01	19.72 -0.55 -0.01	20.01 -0.60 -0.01	20.04 -0.71 0.00	22.10 -0.75 -0.01	25.95 -0.77 -0.16	26.29 -0.64 -0.27	26.17 -0.64 -0.17	24.98 -0.69 0.00	23.21 -0.69 0.00	22.84 -0.63 0.00	22.85 -0.56 0.00	22.78 -0.56 0.00	22.87 -0.49 0.00	23.07 -0.42 0.00	25.99 -0.40 0.00	32.33 -0.49 0.00	32.54 -0.50 0.00	30.83 -0.53 -0.01	28.10 -0.52 0.00	26.58 -0.51 0.00	25.40 -0.41 0.00	23.91 -0.39 0.00
NGRID_A1_DSASP 323792	20.30 -2.10 -0.31	18.71 -1.94 -0.03	18.07 -2.23 -0.04	18.78 -1.85 -0.03	19.15 -1.60 0.00	20.80 -2.12 -0.08	24.77 -2.55 -0.76	25.20 -2.83 -1.36	24.99 -2.51 -0.85	23.23 -2.44 0.00	21.63 -2.27 0.00	21.24 -2.23 0.00	21.00 -2.41 0.00	20.94 -2.40 0.00	20.98 -2.38 0.00	21.29 -2.21 0.00	23.85 -2.53 0.00	29.78 -3.05 0.00	29.70 -3.34 0.00	28.09 -3.29 -0.03	25.92 -2.69 0.00	24.95 -2.14 0.00	23.80 -2.01 0.00	22.16 -2.14 0.00
NGRID_A2_DSASP 323793	20.30 -2.10 -0.31	18.71 -1.94 -0.03	18.07 -2.23 -0.04	18.78 -1.85 -0.03	19.15 -1.60 0.00	20.80 -2.12 -0.08	24.77 -2.55 -0.76	25.20 -2.83 -1.36	24.99 -2.51 -0.85	23.23 -2.44 0.00	21.63 -2.27 0.00	21.24 -2.23 0.00	21.00 -2.41 0.00	20.94 -2.40 0.00	20.98 -2.38 0.00	21.29 -2.21 0.00	23.85 -2.53 0.00	29.78 -3.05 0.00	29.70 -3.34 0.00	28.09 -3.29 -0.03	25.92 -2.69 0.00	24.95 -2.14 0.00	23.80 -2.01 0.00	22.16 -2.14 0.00
NGRID_A4_DSASP 323807	20.30 -2.10 -0.31	18.71 -1.94 -0.03	18.07 -2.23 -0.04	18.78 -1.85 -0.03	19.15 -1.60 0.00	20.80 -2.12 -0.08	24.77 -2.55 -0.76	25.20 -2.83 -1.36	24.99 -2.51 -0.85	23.23 -2.44 0.00	21.63 -2.27 0.00	21.24 -2.23 0.00	21.00 -2.41 0.00	20.94 -2.40 0.00	20.98 -2.38 0.00	21.29 -2.21 0.00	23.85 -2.53 0.00	29.78 -3.05 0.00	29.70 -3.34 0.00	28.09 -3.29 -0.03	25.92 -2.69 0.00	24.95 -2.14 0.00	23.80 -2.01 0.00	22.16 -2.14 0.00
NIAGARA_115E_LBMP 323715	20.17 -2.23 -0.32	18.56 -2.08 -0.03	17.89 -2.41 -0.04	18.62 -2.02 -0.03	18.98 -1.76 0.00	20.63 -2.28 -0.08	24.80 -2.55 -0.79	25.23 -2.80 -1.36	24.99 -2.51 -0.86	23.29 -2.39 0.00	21.68 -2.22 0.00	21.31 -2.16 0.00	21.05 -2.36 0.00	20.98 -2.36 0.00	21.05 -2.31 0.00	21.36 -2.14 0.00	23.93 -2.45 0.00	29.91 -2.92 0.00	29.83 -3.20 0.00	28.18 -3.20 -0.03	26.04 -2.58 0.00	25.06 -2.03 0.00	23.88 -1.94 0.00	22.23 -2.07 0.00
NIAGARA_115W_LBMP 323714	20.28 -2.12 -0.31	18.69 -1.96 -0.03	18.05 -2.25 -0.04	18.76 -1.87 -0.03	19.11 -1.64 0.00	20.75 -2.17 -0.08	24.72 -2.60 -0.76	25.14 -2.88 -1.36	24.91 -2.58 -0.85	23.18 -2.49 0.00	21.56 -2.34 0.00	21.19 -2.28 0.00	20.95 -2.46 0.00	20.86 -2.47 0.00	20.93 -2.43 0.00	21.24 -2.26 0.00	23.77 -2.61 0.00	29.71 -3.12 0.00	29.60 -3.44 0.00	28.03 -3.35 -0.03	25.87 -2.75 0.00	24.90 -2.19 0.00	23.72 -2.09 0.00	22.11 -2.19 0.00
NIAGARA_230_LBMP 323716	20.45 -1.94 -0.31	18.83 -1.81 -0.03	18.19 -2.11 -0.03	18.89 -1.75 -0.03	19.25 -1.49 0.00	20.95 -1.96 -0.07	25.14 -2.20 -0.78	25.53 -2.48 -1.34	25.30 -2.18 -0.84	23.57 -2.10 0.00	21.95 -1.96 0.00	21.55 -1.92 0.00	21.30 -2.11 0.00	21.22 -2.12 0.00	21.29 -2.08 0.00	21.59 -1.90 0.00	24.17 -2.22 0.00	30.20 -2.63 0.00	30.10 -2.94 0.00	28.50 -2.88 -0.03	26.32 -2.29 0.00	25.30 -1.79 0.00	24.13 -1.68 0.00	22.47 -1.82 0.00
NIAGARA___115KV_198_GIBSON 55903	20.28 -2.12 -0.31	18.71 -1.94 -0.03	18.05 -2.25 -0.04	18.78 -1.85 -0.03	18.92 -1.83 0.00	20.75 -2.17 -0.08	25.30 -2.02 -0.76	25.55 -2.48 -1.36	24.91 -2.58 -0.85	23.18 -2.49 0.00	21.56 -2.34 0.00	21.19 -2.28 0.00	20.98 -2.43 0.00	20.87 -2.47 0.00	20.98 -2.38 0.00	21.24 -2.26 0.00	23.77 -2.61 0.00	29.71 -3.12 0.00	29.60 -3.44 0.00	28.15 -3.23 -0.03	25.81 -2.80 0.00	24.90 -2.19 0.00	23.72 -2.09 0.00	22.11 -2.19 0.00
NIAGARA____ 23760	20.46 -1.94 -0.32	18.83 -1.81 -0.03	18.19 -2.11 -0.04	18.89 -1.75 -0.03	19.25 -1.49 0.00	20.95 -1.96 -0.08	25.13 -2.20 -0.77	25.54 -2.48 -1.35	25.31 -2.18 -0.85	23.57 -2.10 0.00	21.95 -1.96 0.00	21.55 -1.92 0.00	21.30 -2.11 0.00	21.22 -2.12 0.00	21.29 -2.08 0.00	21.59 -1.90 0.00	24.17 -2.22 0.00	30.20 -2.63 0.00	30.10 -2.94 0.00	28.50 -2.88 -0.03	26.32 -2.29 0.00	25.30 -1.79 0.00	24.13 -1.68 0.00	22.47 -1.82 0.00
NINE_MILE_1 23575	21.49 -0.75 -0.16	19.91 -0.72 -0.02	19.53 -0.75 -0.02	19.92 -0.70 -0.02	20.08 -0.66 0.00	22.13 -0.75 -0.04	26.09 -0.88 -0.40	26.45 -0.91 -0.69	26.20 -0.88 -0.44	24.75 -0.92 0.00	23.05 -0.86 0.00	22.60 -0.87 0.00	22.50 -0.91 0.00	22.41 -0.93 0.00	22.45 -0.91 0.00	22.65 -0.84 0.00	25.46 -0.92 0.00	31.71 -1.12 0.00	31.88 -1.16 0.00	30.24 -1.13 -0.01	27.61 -1.00 0.00	26.20 -0.89 0.00	24.91 -0.90 0.00	23.40 -0.90 0.00
NINE_MILE_2 23744	21.49 -0.75 -0.16	19.93 -0.70 -0.02	19.53 -0.75 -0.02	19.94 -0.68 -0.02	20.08 -0.66 0.00	22.13 -0.75 -0.04	26.09 -0.88 -0.40	26.45 -0.91 -0.69	26.20 -0.88 -0.43	24.77 -0.90 0.00	23.07 -0.84 0.00	22.63 -0.84 0.00	22.50 -0.91 0.00	22.41 -0.93 0.00	22.45 -0.91 0.00	22.65 -0.84 0.00	25.46 -0.92 0.00	31.71 -1.12 0.00	31.88 -1.16 0.00	30.24 -1.13 -0.01	27.61 -1.00 0.00	26.20 -0.89 0.00	24.91 -0.90 0.00	23.40 -0.90 0.00
NM_CAPITAL___DRP 24208	25.70 1.15 -2.47	21.99 1.11 -0.26	21.63 1.09 -0.28	22.00 1.13 -0.26	21.91 1.16 0.00	24.67 1.23 -0.59	34.08 1.35 -6.16	38.54 1.20 -10.68	34.57 1.23 -6.70	26.91 1.23 0.00	25.08 1.17 0.00	24.60 1.13 0.00	24.42 1.01 0.00	24.32 0.98 0.00	24.32 0.96 0.00	24.60 1.10 0.00	27.60 1.21 0.00	34.37 1.54 0.00	34.62 1.59 0.00	33.04 1.47 -0.22	29.96 1.34 0.00	28.37 1.27 0.00	26.97 1.16 0.00	25.56 1.26 0.00
NM_CENTRAL___DRP 24181	21.97 -0.33 -0.22	20.30 -0.33 -0.02	19.90 -0.39 -0.02	20.32 -0.31 -0.02	20.50 -0.25 0.00	22.60 -0.30 -0.05	26.94 -0.16 -0.54	27.41 -0.19 -0.93	26.96 -0.27 -0.59	25.37 -0.31 0.00	23.62 -0.29 0.00	23.14 -0.33 0.00	22.99 -0.42 0.00	22.90 -0.44 0.00	22.94 -0.42 0.00	23.19 -0.31 0.00	26.04 -0.34 0.00	32.43 -0.39 0.00	32.58 -0.46 0.00	30.90 -0.47 -0.02	28.18 -0.43 0.00	26.82 -0.27 0.00	25.48 -0.34 0.00	23.91 -0.39 0.00
NM_FRONTIER___DRP 24179	20.28 -2.12 -0.31	18.71 -1.94 -0.03	18.05 -2.25 -0.04	18.78 -1.85 -0.03	18.92 -1.83 0.00	20.75 -2.17 -0.08	25.30 -2.02 -0.76	25.55 -2.48 -1.36	24.91 -2.58 -0.85	23.18 -2.49 0.00	21.56 -2.34 0.00	21.19 -2.28 0.00	20.98 -2.43 0.00	20.87 -2.47 0.00	20.98 -2.38 0.00	21.24 -2.26 0.00	23.77 -2.61 0.00	29.71 -3.12 0.00	29.60 -3.44 0.00	28.15 -3.23 -0.03	25.81 -2.80 0.00	24.90 -2.19 0.00	23.72 -2.09 0.00	22.11 -2.19 0.00
NM_ST_REGIS___HYD 24053	21.44 -0.64 0.00	20.03 -0.58 0.00	19.78 -0.49 0.00	19.96 -0.64 0.00	19.90 -0.85 0.00	21.91 -0.94 0.00	25.42 -1.14 0.00	25.60 -1.07 0.00	25.57 -1.07 0.00	24.62 -1.05 0.00	22.90 -1.00 0.00	22.46 -1.01 0.00	22.59 -0.82 0.00	22.55 -0.79 0.00	22.59 -0.77 0.00	22.60 -0.89 0.00	25.41 -0.98 0.00	31.55 -1.28 0.00	31.78 -1.26 0.00	30.19 -1.16 0.00	27.55 -1.06 0.00	26.06 -1.03 0.00	25.12 -0.70 0.00	23.69 -0.61 0.00

NORTHPORT___1 23551	31.98 2.05 -7.84	28.34 1.94 -5.79	28.46 1.84 -6.35	27.92 1.92 -5.40	29.24 1.93 -6.56	32.93 2.10 -7.99	42.44 2.66 -13.21	43.61 2.85 -14.09	41.35 2.96 -11.75	33.42 2.80 -4.95	32.52 2.63 -5.99	32.08 2.56 -6.06	27.97 2.51 -2.05	26.91 2.40 -1.17	29.68 2.45 -3.86	32.84 2.54 -6.81	33.51 2.80 -4.33	38.01 3.58 -1.60	39.79 3.60 -3.15	36.06 3.45 -1.26	34.14 3.15 -2.38	33.03 2.84 -3.09	32.49 2.56 -4.12	31.00 2.45 -4.25
NORTHPORT___2 23552	31.96 2.03 -7.84	28.34 1.94 -5.79	28.44 1.82 -6.35	27.92 1.92 -5.40	29.21 1.91 -6.56	32.91 2.08 -7.99	42.41 2.63 -13.21	43.53 2.77 -14.09	41.30 2.90 -11.75	33.42 2.80 -4.95	32.47 2.58 -5.99	32.04 2.51 -6.06	27.95 2.48 -2.05	26.91 2.40 -1.17	29.65 2.43 -3.86	32.82 2.52 -6.81	33.43 2.72 -4.33	37.88 3.45 -1.60	39.53 3.47 -3.03	35.97 3.36 -1.26	34.06 3.06 -2.38	32.98 2.79 -3.09	32.46 2.53 -4.12	30.98 2.43 -4.25
NORTHPORT___3 23553	31.82 1.90 -7.84	28.15 1.75 -5.79	28.28 1.66 -6.35	27.73 1.73 -5.40	29.05 1.74 -6.56	32.75 1.92 -7.99	42.25 2.47 -13.21	43.29 2.53 -14.09	41.16 2.77 -11.75	33.21 2.59 -4.95	32.33 2.44 -5.99	31.92 2.40 -6.06	27.81 2.34 -2.05	26.72 2.22 -1.17	29.49 2.27 -3.86	32.58 2.28 -6.81	33.14 2.43 -4.33	37.39 2.96 -1.60	39.13 2.94 -3.15	35.50 2.88 -1.26	33.66 2.66 -2.38	32.71 2.52 -3.09	32.23 2.30 -4.12	30.81 2.26 -4.25
NORTHPORT___4 23650	31.82 1.90 -7.84	28.15 1.75 -5.79	28.28 1.66 -6.35	27.73 1.73 -5.40	29.05 1.74 -6.56	32.75 1.92 -7.99	42.25 2.47 -13.21	43.29 2.53 -14.09	41.16 2.77 -11.75	33.21 2.59 -4.95	32.33 2.44 -5.99	31.92 2.40 -6.06	27.81 2.34 -2.05	26.72 2.22 -1.17	29.49 2.27 -3.86	32.58 2.28 -6.81	33.14 2.43 -4.33	37.39 2.96 -1.60	39.13 2.94 -3.15	35.50 2.88 -1.26	33.66 2.66 -2.38	32.71 2.52 -3.09	32.23 2.30 -4.12	30.81 2.26 -4.25
NORTHPORT___IC 23718	31.96 2.03 -7.84	28.32 1.92 -5.79	28.44 1.82 -6.35	27.92 1.92 -5.40	29.21 1.91 -6.56	32.91 2.08 -7.99	42.49 2.71 -13.21	43.60 2.83 -14.11	41.31 2.90 -11.77	33.42 2.80 -4.95	32.47 2.58 -5.99	32.01 2.49 -6.06	27.81 2.34 -2.05	26.77 2.26 -1.17	29.49 2.27 -3.86	32.75 2.44 -6.81	33.43 2.72 -4.33	37.91 3.48 -1.60	39.53 3.47 -3.03	36.03 3.42 -1.26	34.08 3.09 -2.38	33.03 2.84 -3.09	32.46 2.53 -4.12	30.98 2.43 -4.25
NORTH___COUNTRY_ESR 323785	21.75 -0.33 0.00	20.39 -0.23 0.00	20.10 -0.16 0.00	20.21 -0.39 0.00	20.19 -0.56 0.00	22.25 -0.59 0.00	25.90 -0.66 0.00	26.02 -0.64 0.00	25.87 -0.77 0.00	24.90 -0.77 0.00	23.12 -0.79 0.00	22.63 -0.84 0.00	22.59 -0.82 0.00	22.57 -0.77 0.00	22.57 -0.79 0.00	22.65 -0.84 0.00	25.56 -0.82 0.00	31.84 -0.98 0.00	32.11 -0.92 0.00	30.57 -0.78 0.00	27.90 -0.71 0.00	26.42 -0.68 0.00	25.43 -0.39 0.00	23.96 -0.34 0.00
NPX_GEN_1385_PROXY 323591	32.00 2.08 -7.84	28.67 2.27 -5.79	28.58 1.97 -6.35	28.18 2.18 -5.40	29.36 2.05 -6.56	33.00 2.17 -7.99	42.41 2.63 -13.21	43.64 2.88 -14.09	41.22 2.82 -11.75	33.78 3.16 -4.95	32.54 2.65 -5.99	32.01 2.49 -6.06	27.99 2.53 -2.05	27.10 2.59 -1.17	29.82 2.59 -3.86	33.10 2.79 -6.81	33.72 3.01 -4.33	38.34 3.90 -1.60	39.83 3.76 -3.03	36.41 3.79 -1.26	34.63 3.63 -2.38	33.41 3.22 -3.09	32.72 2.79 -4.12	31.00 2.45 -4.25
NPX_GEN_CSC 323557	32.24 2.32 -7.84	28.57 2.16 -5.79	28.70 2.09 -6.35	28.16 2.16 -5.40	29.48 2.18 -6.56	33.25 2.42 -7.99	42.83 3.05 -13.21	44.03 3.28 -14.09	41.72 3.33 -11.75	33.65 3.03 -4.95	32.86 2.96 -5.99	32.36 2.84 -6.06	28.23 2.76 -2.05	27.14 2.64 -1.17	29.93 2.71 -3.86	33.17 2.87 -6.81	33.93 3.22 -4.33	38.70 4.27 -1.60	40.48 4.29 -3.15	36.69 4.07 -1.26	34.63 3.63 -2.38	33.47 3.28 -3.09	32.90 2.97 -4.12	31.34 2.79 -4.25
NSINS_S_GLNS_FALLS 23858	25.53 0.91 -2.54	21.73 0.85 -0.27	21.40 0.85 -0.28	21.76 0.89 -0.27	21.66 0.91 0.00	24.50 1.05 -0.61	34.28 1.38 -6.34	39.11 1.47 -10.98	35.05 1.52 -6.89	26.98 1.31 0.00	25.00 1.10 0.00	24.53 1.06 0.00	24.35 0.94 0.00	24.27 0.93 0.00	24.30 0.93 0.00	24.60 1.10 0.00	27.78 1.40 0.00	34.76 1.94 0.00	35.02 1.98 0.00	33.49 1.91 -0.22	30.36 1.75 0.00	28.69 1.60 0.00	27.18 1.37 0.00	25.56 1.26 0.00
NUCOR_STEEL___DRP 24197	22.30 -0.07 -0.28	20.56 -0.08 -0.03	20.13 -0.16 -0.03	20.57 -0.06 -0.03	20.77 0.02 0.00	22.89 -0.02 -0.07	27.54 0.27 -0.70	28.13 0.24 -1.22	27.54 0.13 -0.77	25.75 0.08 0.00	23.95 0.05 0.00	23.47 0.00 0.00	23.29 -0.12 0.00	23.18 -0.16 0.00	23.25 -0.12 0.00	23.52 0.02 0.00	26.49 0.11 0.00	33.09 0.26 0.00	33.27 0.23 0.00	31.53 0.16 -0.02	28.76 0.14 0.00	27.31 0.22 0.00	25.89 0.08 0.00	24.27 -0.02 0.00
NUMBER_THREE_WT_PWR 323818	21.91 -0.26 -0.08	20.31 -0.31 -0.01	19.99 -0.28 -0.01	20.34 -0.27 -0.01	20.46 -0.29 0.00	22.61 -0.25 -0.02	26.72 -0.05 -0.21	27.14 0.11 -0.36	26.97 0.11 -0.23	25.67 0.00 0.00	23.81 -0.10 0.00	23.49 0.02 0.00	23.46 0.05 0.00	23.36 0.02 0.00	23.51 0.14 0.00	23.92 0.42 0.00	26.96 0.58 0.00	33.61 0.79 0.00	33.80 0.76 0.00	32.02 0.66 -0.01	29.16 0.54 0.00	27.61 0.51 0.00	26.17 0.36 0.00	24.59 0.29 0.00
NYISO_LBMP_REFERENCE 24008	22.08 0.00 0.00	20.61 0.00 0.00	20.26 0.00 0.00	20.60 0.00 0.00	20.75 0.00 0.00	22.84 0.00 0.00	26.56 0.00 0.00	26.67 0.00 0.00	26.64 0.00 0.00	25.67 0.00 0.00	23.91 0.00 0.00	23.47 0.00 0.00	23.41 0.00 0.00	23.34 0.00 0.00	23.36 0.00 0.00	23.49 0.00 0.00	26.38 0.00 0.00	32.83 0.00 0.00	33.04 0.00 0.00	31.35 0.00 0.00	28.61 0.00 0.00	27.09 0.00 0.00	25.81 0.00 0.00	24.30 0.00 0.00
NYPA_BRENTWD___GT 24164	32.22 2.30 -7.84	28.55 2.14 -5.79	28.66 2.05 -6.35	28.12 2.12 -5.40	29.44 2.14 -6.56	33.18 2.35 -7.99	42.78 3.00 -13.21	43.95 3.20 -14.09	41.67 3.28 -11.75	33.70 3.08 -4.95	32.83 2.94 -5.99	32.34 2.82 -6.06	28.23 2.76 -2.05	27.14 2.64 -1.17	29.91 2.69 -3.86	33.12 2.82 -6.81	33.85 3.14 -4.33	38.53 4.10 -1.60	40.28 4.10 -3.15	36.53 3.92 -1.26	34.51 3.52 -2.38	33.38 3.20 -3.09	32.80 2.86 -4.12	31.27 2.72 -4.25
NYPA_GOWANUS___GT5 24156	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01
NYPA_GOWANUS___GT6 24157	25.96 1.83 -2.04	22.50 1.67 -0.22	22.08 1.58 -0.24	22.43 1.61 -0.21	22.37 1.62 0.00	25.09 1.76 -0.49	33.95 2.31 -5.08	37.99 2.53 -8.79	36.45 2.64 -7.17	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.69 2.27 -0.01	25.52 2.17 -0.01	25.55 2.17 -0.01	25.76 2.26 -0.01	36.91 2.53 -8.00	36.09 3.25 -0.01	36.32 3.27 -0.01	35.65 3.17 -1.13	31.48 2.86 -0.01	29.68 2.58 -0.01	28.09 2.27 -0.01	26.49 2.19 -0.01

NYPA_HARLEM__RVR__GT1 24160	25.70 1.57 -2.04	22.30 1.46 -0.22	21.92 1.42 -0.24	22.24 1.42 -0.21	22.16 1.41 0.00	24.88 1.55 -0.48	33.73 2.10 -5.07	37.82 2.37 -8.78	34.86 2.50 -5.71	28.11 2.39 -0.05	26.27 2.27 -0.10	25.70 2.18 -0.05	25.58 2.18 0.01	25.39 2.05 0.01	25.44 2.08 0.01	25.60 2.12 0.01	38.24 2.38 -9.48	35.81 2.99 0.01	36.04 3.01 0.01	34.49 2.95 -0.19	31.27 2.66 0.01	29.42 2.33 0.01	27.82 2.01 0.01	26.22 1.92 -0.01
NYPA_HARLEM__RVR__GT2 24161	25.70 1.57 -2.04	22.30 1.46 -0.22	21.92 1.42 -0.24	22.24 1.42 -0.21	22.16 1.41 0.00	24.88 1.55 -0.48	33.73 2.10 -5.07	37.82 2.37 -8.78	34.86 2.50 -5.71	28.11 2.39 -0.05	26.27 2.27 -0.10	25.70 2.18 -0.05	25.58 2.18 0.01	25.39 2.05 0.01	25.44 2.08 0.01	25.60 2.12 0.01	38.24 2.38 -9.48	35.81 2.99 0.01	36.04 3.01 0.01	34.49 2.95 -0.19	31.27 2.66 0.01	29.42 2.33 0.01	27.82 2.01 0.01	26.22 1.92 -0.01
NYPA_KENT____GT 24152	25.89 1.77 -2.04	22.44 1.61 -0.22	22.04 1.54 -0.24	22.38 1.57 -0.21	22.32 1.58 0.00	25.07 1.74 -0.49	33.93 2.28 -5.08	37.94 2.48 -8.79	36.40 2.58 -7.17	28.62 2.46 -0.48	27.07 2.34 -0.82	26.20 2.25 -0.48	25.64 2.23 -0.01	25.47 2.12 -0.01	25.52 2.15 -0.01	25.71 2.21 -0.01	36.86 2.48 -8.00	36.02 3.18 -0.01	36.25 3.20 -0.01	35.55 3.07 -1.13	31.43 2.81 -0.01	29.59 2.49 -0.01	28.04 2.22 -0.01	26.42 2.11 -0.01
NYPA_POUCH1____GT 24155	25.92 1.79 -2.04	22.44 1.61 -0.22	22.02 1.52 -0.24	22.38 1.57 -0.21	22.30 1.56 0.00	25.02 1.69 -0.49	33.85 2.20 -5.08	37.88 2.43 -8.79	36.35 2.53 -7.17	28.54 2.39 -0.48	27.00 2.27 -0.82	26.13 2.18 -0.48	25.58 2.15 -0.01	25.41 2.05 -0.01	25.46 2.08 -0.01	25.64 2.14 -0.01	34.91 2.40 -6.13	35.92 3.08 -0.01	36.15 3.10 -0.01	35.49 3.01 -1.13	31.37 2.75 -0.01	29.57 2.47 -0.01	28.01 2.19 -0.01	26.39 2.09 -0.01
NYPA_VERNON____GT2 24162	25.85 1.72 -2.04	22.40 1.57 -0.22	21.98 1.48 -0.24	22.34 1.52 -0.21	22.28 1.54 0.00	25.02 1.69 -0.49	33.87 2.23 -5.08	37.91 2.45 -8.79	36.35 2.53 -7.17	28.57 2.41 -0.48	27.02 2.30 -0.82	26.16 2.21 -0.48	25.60 2.18 -0.01	25.42 2.08 -0.01	25.48 2.10 -0.01	25.69 2.19 -0.01	36.78 2.40 -8.00	35.92 3.08 -0.01	36.15 3.10 -0.01	35.46 2.98 -1.13	31.34 2.72 -0.01	29.54 2.44 -0.01	27.96 2.14 -0.01	26.35 2.04 -0.01
NYPA_VERNON____GT3 24163	25.85 1.72 -2.04	22.40 1.57 -0.22	21.98 1.48 -0.24	22.34 1.52 -0.21	22.28 1.54 0.00	25.02 1.69 -0.49	33.87 2.23 -5.08	37.91 2.45 -8.79	36.35 2.53 -7.17	28.57 2.41 -0.48	27.02 2.30 -0.82	26.16 2.21 -0.48	25.60 2.18 -0.01	25.42 2.08 -0.01	25.48 2.10 -0.01	25.69 2.19 -0.01	36.78 2.40 -8.00	35.92 3.08 -0.01	36.15 3.10 -0.01	35.46 2.98 -1.13	31.34 2.72 -0.01	29.54 2.44 -0.01	27.96 2.14 -0.01	26.35 2.04 -0.01
NYPA__ASTORIA_CC1 323568	25.83 1.70 -2.04	22.38 1.55 -0.22	21.98 1.48 -0.24	22.32 1.50 -0.21	22.26 1.51 0.00	25.00 1.67 -0.49	33.85 2.20 -5.08	37.86 2.40 -8.79	36.32 2.50 -7.17	28.57 2.41 -0.48	27.00 2.27 -0.82	26.13 2.18 -0.48	25.60 2.18 -0.01	25.40 2.05 -0.01	25.45 2.08 -0.01	25.66 2.16 -0.01	36.75 2.38 -8.00	35.92 3.08 -0.01	36.12 3.07 -0.01	35.46 2.98 -1.13	31.31 2.69 -0.01	29.51 2.41 -0.01	27.96 2.14 -0.01	26.35 2.04 -0.01
NYPA__ASTORIA_CC2 323569	25.83 1.70 -2.04	22.38 1.55 -0.22	21.98 1.48 -0.24	22.32 1.50 -0.21	22.26 1.51 0.00	25.00 1.67 -0.49	33.85 2.20 -5.08	37.86 2.40 -8.79	36.32 2.50 -7.17	28.57 2.41 -0.48	27.00 2.27 -0.82	26.13 2.18 -0.48	25.60 2.18 -0.01	25.40 2.05 -0.01	25.45 2.08 -0.01	25.66 2.16 -0.01	36.75 2.38 -8.00	35.92 3.08 -0.01	36.12 3.07 -0.01	35.46 2.98 -1.13	31.31 2.69 -0.01	29.51 2.41 -0.01	27.96 2.14 -0.01	26.35 2.04 -0.01
NYPA__HOLTSVILL 23794	32.13 2.21 -7.84	28.46 2.06 -5.79	28.58 1.97 -6.35	28.04 2.04 -5.40	29.38 2.07 -6.56	33.11 2.28 -7.99	42.68 2.90 -13.21	43.85 3.09 -14.09	41.56 3.17 -11.75	33.52 2.90 -4.95	32.74 2.84 -5.99	32.25 2.72 -6.06	28.13 2.67 -2.05	27.05 2.54 -1.17	29.82 2.59 -3.86	33.03 2.72 -6.81	33.74 3.03 -4.33	38.43 4.00 -1.60	40.22 4.03 -3.15	36.47 3.86 -1.26	34.43 3.43 -2.38	33.30 3.11 -3.09	32.72 2.79 -4.12	31.20 2.65 -4.25
NYPA__HELLGATE_GT1 24158	25.70 1.57 -2.04	22.30 1.46 -0.22	21.92 1.42 -0.24	22.24 1.42 -0.21	22.16 1.41 0.00	24.88 1.55 -0.48	33.73 2.10 -5.07	37.82 2.37 -8.78	37.76 2.50 -8.62	28.96 2.39 -0.89	27.71 2.27 -1.53	26.55 2.18 -0.89	25.58 2.18 0.01	25.39 2.05 0.01	25.44 2.08 0.01	25.60 2.12 0.01	29.39 2.38 -0.63	35.81 2.99 0.01	36.04 3.01 0.01	34.49 2.95 -0.19	31.27 2.66 0.01	29.42 2.33 0.01	27.82 2.01 0.01	26.22 1.92 -0.01
NYPA__HELLGATE_GT2 24159	25.70 1.57 -2.04	22.30 1.46 -0.22	21.92 1.42 -0.24	22.24 1.42 -0.21	22.16 1.41 0.00	24.88 1.55 -0.48	33.73 2.10 -5.07	37.82 2.37 -8.78	37.76 2.50 -8.62	28.96 2.39 -0.89	27.71 2.27 -1.53	26.55 2.18 -0.89	25.58 2.18 0.01	25.39 2.05 0.01	25.44 2.08 0.01	25.60 2.12 0.01	29.39 2.38 -0.63	35.81 2.99 0.01	36.04 3.01 0.01	34.49 2.95 -0.19	31.27 2.66 0.01	29.42 2.33 0.01	27.82 2.01 0.01	26.22 1.92 -0.01
NYS_BARGE__HYD 23848	20.43 -1.97 -0.31	18.83 -1.81 -0.03	18.15 -2.15 -0.03	18.86 -1.77 -0.03	19.27 -1.47 0.00	20.93 -1.99 -0.07	25.16 -2.18 -0.77	25.63 -2.37 -1.34	25.40 -2.08 -0.84	23.72 -1.95 0.00	22.09 -1.82 0.00	21.71 -1.76 0.00	21.42 -1.99 0.00	21.38 -1.96 0.00	21.45 -1.92 0.00	21.76 -1.74 0.00	24.40 -1.98 0.00	30.53 -2.30 0.00	30.50 -2.54 0.00	28.75 -2.63 -0.03	26.55 -2.06 0.00	25.55 -1.54 0.00	24.31 -1.50 0.00	22.62 -1.68 0.00
OAK ORCHARD__HYD 24046	21.43 -0.93 -0.28	19.61 -1.03 -0.03	19.12 -1.18 -0.03	19.73 -0.91 -0.03	19.94 -0.81 0.00	22.02 -0.89 -0.07	26.40 -0.85 -0.69	26.92 -0.93 -1.19	26.64 -0.75 -0.75	24.72 -0.95 0.00	23.05 -0.86 0.00	22.58 -0.89 0.00	22.33 -1.08 0.00	22.27 -1.07 0.00	22.34 -1.03 0.00	22.63 -0.87 0.00	25.43 -0.95 0.00	31.78 -1.05 0.00	31.82 -1.22 0.00	30.15 -1.22 -0.02	27.64 -0.97 0.00	26.39 -0.70 0.00	25.04 -0.77 0.00	23.35 -0.95 0.00
OAKDALE__35_KV_LOAD 356122	22.74 -0.02 -0.68	20.64 -0.04 -0.07	20.28 -0.06 -0.08	20.68 0.00 -0.07	20.93 0.19 0.00	23.03 0.02 -0.16	28.58 0.32 -1.70	29.89 0.29 -2.94	28.70 0.21 -1.84	25.98 0.31 0.00	24.19 0.29 0.00	23.73 0.26 0.00	23.53 0.12 0.00	23.41 0.07 0.00	23.48 0.12 0.00	23.75 0.26 0.00	26.72 0.34 0.00	33.42 0.59 0.00	33.60 0.56 0.00	31.88 0.47 -0.06	29.07 0.46 0.00	27.64 0.54 0.00	26.20 0.39 0.00	24.61 0.32 0.00
OCC_CHEM__DRP 24175	20.30 -2.10 -0.31	18.73 -1.92 -0.03	18.07 -2.23 -0.04	18.80 -1.83 -0.03	18.96 -1.78 0.00	20.79 -2.12 -0.08	25.36 -1.97 -0.76	25.60 -2.43 -1.36	24.99 -2.50 -0.86	23.23 -2.44 0.00	21.63 -2.27 0.00	21.24 -2.23 0.00	21.05 -2.36 0.00	20.94 -2.40 0.00	21.05 -2.31 0.00	21.31 -2.18 0.00	23.85 -2.53 0.00	29.77 -3.05 0.00	29.70 -3.34 0.00	28.21 -3.17 -0.03	25.87 -2.75 0.00	24.95 -2.14 0.00	23.80 -2.01 0.00	22.16 -2.14 0.00

OH_GEN_PROXY 24063	20.50 -1.90 -0.31	18.87 -1.77 -0.03	18.23 -2.07 -0.04	18.93 -1.71 -0.03	19.29 -1.45 0.00	21.00 -1.92 -0.08	25.20 -2.15 -0.79	25.65 -2.37 -1.36	25.39 -2.11 -0.85	23.67 -2.00 0.00	22.04 -1.86 0.00	21.64 -1.83 0.00	21.40 -2.01 0.00	21.31 -2.03 0.00	21.38 -1.99 0.00	21.69 -1.81 0.00	24.27 -2.11 0.00	30.30 -2.53 0.00	30.23 -2.81 0.00	28.59 -2.79 -0.03	26.41 -2.20 0.00	25.39 -1.71 0.00	24.19 -1.63 0.00	22.55 -1.75 0.00
OLIN_CORP_DRP 24177	20.22 -2.19 -0.32	18.58 -2.06 -0.03	17.95 -2.35 -0.04	18.66 -1.98 -0.03	19.19 -1.56 0.00	20.70 -2.22 -0.08	25.44 -1.91 -0.79	25.69 -2.35 -1.37	25.05 -2.45 -0.86	23.36 -2.31 0.00	21.75 -2.15 0.00	21.36 -2.11 0.00	21.14 -2.27 0.00	21.05 -2.29 0.00	21.17 -2.20 0.00	21.43 -2.07 0.00	23.98 -2.40 0.00	30.00 -2.82 0.00	29.90 -3.14 0.00	28.40 -2.98 -0.03	26.07 -2.55 0.00	25.12 -1.98 0.00	23.93 -1.88 0.00	22.30 -1.99 0.00
OLIN_CORP_DSASP 323712	20.30 -2.10 -0.31	18.71 -1.94 -0.03	18.07 -2.23 -0.04	18.78 -1.85 -0.03	19.15 -1.60 0.00	20.80 -2.12 -0.08	24.77 -2.55 -0.76	25.20 -2.83 -1.36	24.99 -2.51 -0.85	23.23 -2.44 0.00	21.63 -2.27 0.00	21.24 -2.23 0.00	21.00 -2.41 0.00	20.94 -2.40 0.00	20.98 -2.38 0.00	21.29 -2.21 0.00	23.85 -2.53 0.00	29.78 -3.05 0.00	29.70 -3.34 0.00	28.09 -3.29 -0.03	25.92 -2.69 0.00	24.95 -2.14 0.00	23.80 -2.01 0.00	22.16 -2.14 0.00
ONEIDA_HERK_LFGE 323681	22.49 0.33 -0.07	20.89 0.27 -0.01	20.53 0.26 -0.01	20.92 0.31 -0.01	21.08 0.33 0.00	23.27 0.41 -0.02	27.38 0.64 -0.18	27.75 0.77 -0.31	27.63 0.80 -0.19	26.39 0.72 0.00	24.43 0.53 0.00	24.10 0.63 0.00	24.04 0.63 0.00	23.90 0.56 0.00	24.02 0.65 0.00	24.29 0.80 0.00	27.36 0.98 0.00	34.11 1.28 0.00	34.29 1.26 0.00	32.46 1.10 -0.01	29.59 0.97 0.00	28.04 0.95 0.00	26.56 0.75 0.00	24.98 0.68 0.00
ONEIDA___115KV_TB4 55905	22.84 0.62 -0.14	21.16 0.54 -0.01	20.81 0.53 -0.02	21.22 0.60 -0.01	21.41 0.66 0.00	23.63 0.75 -0.03	28.05 1.14 -0.34	28.48 1.23 -0.59	28.21 1.20 -0.37	26.75 1.08 0.00	24.86 0.96 0.00	24.41 0.94 0.00	24.28 0.87 0.00	24.13 0.79 0.00	24.23 0.86 0.00	24.48 0.99 0.00	27.54 1.16 0.00	34.34 1.51 0.00	34.49 1.45 0.00	32.68 1.32 -0.01	29.79 1.17 0.00	28.23 1.14 0.00	26.74 0.93 0.00	25.12 0.83 0.00
ONONDAGA_REF_OCCRA 23987	22.14 -0.20 -0.26	20.43 -0.21 -0.03	20.03 -0.26 -0.03	20.45 -0.19 -0.03	20.64 -0.10 0.00	22.75 -0.16 -0.06	27.24 0.03 -0.65	27.78 0.00 -1.12	27.29 -0.05 -0.70	25.57 -0.10 0.00	23.81 -0.10 0.00	23.33 -0.14 0.00	23.15 -0.26 0.00	23.06 -0.28 0.00	23.11 -0.26 0.00	23.35 -0.14 0.00	26.28 -0.11 0.00	32.73 -0.10 0.00	32.91 -0.13 0.00	31.22 -0.16 -0.02	28.47 -0.14 0.00	27.07 -0.03 0.00	25.68 -0.13 0.00	24.10 -0.19 0.00
ONONDAGA___COGEN 23986	22.13 -0.20 -0.24	20.43 -0.21 -0.03	20.03 -0.26 -0.03	20.44 -0.19 -0.03	20.62 -0.12 0.00	22.74 -0.16 -0.06	27.20 0.03 -0.61	27.69 -0.03 -1.05	27.22 -0.08 -0.66	25.55 -0.13 0.00	23.79 -0.12 0.00	23.30 -0.16 0.00	23.13 -0.28 0.00	23.04 -0.30 0.00	23.08 -0.28 0.00	23.33 -0.16 0.00	26.22 -0.16 0.00	32.73 -0.10 0.00	32.91 -0.13 0.00	31.19 -0.19 -0.02	28.44 -0.17 0.00	27.04 -0.05 0.00	25.63 -0.18 0.00	24.05 -0.24 0.00
ONTARIO___LFGE 23819	22.31 -0.11 -0.33	20.56 -0.08 -0.04	20.06 -0.24 -0.04	20.56 -0.08 -0.04	20.85 0.10 0.00	22.92 0.00 -0.08	27.68 0.29 -0.83	28.44 0.35 -1.43	27.88 0.35 -0.90	25.98 0.31 0.00	24.17 0.26 0.00	23.66 0.19 0.00	23.46 0.05 0.00	23.36 0.02 0.00	23.46 0.09 0.00	23.78 0.28 0.00	26.80 0.42 0.00	33.52 0.69 0.00	33.70 0.66 0.00	31.88 0.50 -0.03	29.24 0.63 0.00	27.80 0.70 0.00	26.28 0.47 0.00	24.59 0.29 0.00
ORANGEVILLE_WT_PWR 323706	19.89 -2.52 -0.33	18.46 -2.19 -0.03	17.73 -2.57 -0.04	18.43 -2.20 -0.03	18.92 -1.83 0.00	20.41 -2.51 -0.08	24.64 -2.74 -0.81	25.19 -2.88 -1.41	24.99 -2.53 -0.88	23.54 -2.13 0.00	21.99 -1.91 0.00	21.64 -1.83 0.00	21.47 -1.94 0.00	21.43 -1.91 0.00	21.52 -1.85 0.00	21.85 -1.65 0.00	24.53 -1.85 0.00	30.79 -2.04 0.00	30.79 -2.25 0.00	28.97 -2.41 -0.03	26.90 -1.72 0.00	25.85 -1.25 0.00	24.60 -1.21 0.00	22.91 -1.38 0.00
ORANGEVILLE___ESR 323794	19.89 -2.52 -0.33	18.46 -2.19 -0.03	17.73 -2.57 -0.04	18.43 -2.20 -0.03	18.92 -1.83 0.00	20.41 -2.51 -0.08	24.64 -2.74 -0.81	25.19 -2.88 -1.41	24.99 -2.53 -0.88	23.54 -2.13 0.00	21.99 -1.91 0.00	21.64 -1.83 0.00	21.47 -1.94 0.00	21.43 -1.91 0.00	21.52 -1.85 0.00	21.85 -1.65 0.00	24.53 -1.85 0.00	30.79 -2.04 0.00	30.79 -2.25 0.00	28.97 -2.41 -0.03	26.90 -1.72 0.00	25.85 -1.25 0.00	24.60 -1.21 0.00	22.91 -1.38 0.00
OSWEGATCHIE___HYD 24044	21.53 -0.62 -0.06	20.00 -0.62 -0.01	19.72 -0.55 -0.01	19.99 -0.62 -0.01	20.04 -0.71 0.00	22.10 -0.75 -0.01	26.00 -0.72 -0.16	26.32 -0.61 -0.27	26.17 -0.64 -0.17	24.98 -0.69 0.00	23.21 -0.69 0.00	22.84 -0.63 0.00	22.80 -0.61 0.00	22.76 -0.58 0.00	22.83 -0.54 0.00	23.05 -0.45 0.00	25.99 -0.39 0.00	32.34 -0.49 0.00	32.54 -0.49 0.00	30.86 -0.50 -0.01	28.10 -0.51 0.00	26.58 -0.52 0.00	25.40 -0.41 0.00	23.91 -0.39 0.00
OSWEGO___5 23606	21.67 -0.60 -0.18	20.08 -0.56 -0.02	19.68 -0.61 -0.02	20.07 -0.56 -0.02	20.25 -0.50 0.00	22.29 -0.59 -0.04	26.35 -0.66 -0.45	26.78 -0.67 -0.78	26.46 -0.66 -0.49	24.98 -0.69 0.00	23.26 -0.64 0.00	22.81 -0.66 0.00	22.68 -0.73 0.00	22.62 -0.72 0.00	22.66 -0.70 0.00	22.86 -0.63 0.00	25.67 -0.71 0.00	32.01 -0.82 0.00	32.18 -0.86 0.00	30.49 -0.88 -0.02	27.87 -0.74 0.00	26.44 -0.65 0.00	25.12 -0.70 0.00	23.59 -0.71 0.00
OSWEGO___6 23613	21.67 -0.60 -0.18	20.08 -0.56 -0.02	19.68 -0.61 -0.02	20.07 -0.56 -0.02	20.25 -0.50 0.00	22.29 -0.59 -0.04	26.35 -0.66 -0.45	26.78 -0.67 -0.78	26.46 -0.66 -0.49	24.98 -0.69 0.00	23.26 -0.64 0.00	22.81 -0.66 0.00	22.68 -0.73 0.00	22.62 -0.72 0.00	22.66 -0.70 0.00	22.86 -0.63 0.00	25.67 -0.71 0.00	32.01 -0.82 0.00	32.18 -0.86 0.00	30.49 -0.88 -0.02	27.87 -0.74 0.00	26.44 -0.65 0.00	25.12 -0.70 0.00	23.59 -0.71 0.00
OUTOKUMPU-AB___DRP 24206	20.55 -1.86 -0.32	18.91 -1.73 -0.03	18.27 -2.03 -0.04	18.97 -1.67 -0.03	19.40 -1.35 0.00	21.05 -1.87 -0.08	25.78 -1.57 -0.79	26.15 -1.89 -1.38	25.51 -2.00 -0.87	23.88 -1.80 0.00	22.23 -1.67 0.00	21.85 -1.62 0.00	21.63 -1.78 0.00	21.54 -1.80 0.00	21.64 -1.73 0.00	21.92 -1.57 0.00	24.56 -1.82 0.00	30.79 -2.04 0.00	30.73 -2.31 0.00	29.12 -2.26 -0.03	26.70 -1.92 0.00	25.71 -1.38 0.00	24.47 -1.34 0.00	22.79 -1.51 0.00
OXBOW___BTM 323836	20.44 -1.97 -0.32	18.87 -1.77 -0.03	18.19 -2.11 -0.04	18.91 -1.73 -0.03	19.29 -1.45 0.00	20.93 -1.99 -0.08	25.00 -2.34 -0.77	25.50 -2.53 -1.37	25.26 -2.24 -0.86	23.57 -2.10 0.00	21.95 -1.96 0.00	21.57 -1.90 0.00	21.30 -2.11 0.00	21.26 -2.08 0.00	21.33 -2.03 0.00	21.61 -1.88 0.00	24.25 -2.14 0.00	30.33 -2.50 0.00	30.26 -2.78 0.00	28.56 -2.82 -0.03	26.38 -2.23 0.00	25.36 -1.73 0.00	24.16 -1.65 0.00	22.50 -1.80 0.00

OXBOW____ 24026	20.44 -1.97 -0.32	18.83 -1.81 -0.03	18.19 -2.11 -0.04	18.91 -1.73 -0.03	19.19 -1.56 0.00	20.93 -1.99 -0.08	25.58 -1.75 -0.77	25.90 -2.13 -1.37	25.26 -2.24 -0.86	23.57 -2.11 0.00	21.94 -1.96 0.00	21.57 -1.90 0.00	21.35 -2.06 0.00	21.26 -2.08 0.00	21.36 -2.01 0.00	21.64 -1.86 0.00	24.24 -2.14 0.00	30.33 -2.49 0.00	30.26 -2.78 0.00	28.72 -2.67 -0.03	26.32 -2.29 0.00	25.36 -1.73 0.00	24.16 -1.65 0.00	22.50 -1.80 0.00
OXY_CHEM_DSASP 323612	20.30 -2.10 -0.31	18.73 -1.92 -0.03	18.07 -2.23 -0.04	18.80 -1.83 -0.03	18.96 -1.78 0.00	20.79 -2.12 -0.08	25.36 -1.97 -0.76	25.60 -2.43 -1.36	24.99 -2.50 -0.86	23.23 -2.44 0.00	21.63 -2.27 0.00	21.24 -2.23 0.00	21.05 -2.36 0.00	20.94 -2.40 0.00	21.05 -2.31 0.00	21.31 -2.18 0.00	23.85 -2.53 0.00	29.77 -3.05 0.00	29.70 -3.34 0.00	28.21 -3.17 -0.03	25.87 -2.75 0.00	24.95 -2.14 0.00	23.80 -2.01 0.00	22.16 -2.14 0.00
OZONE_PARK_ESR 323760	25.93 1.81 -2.03	22.46 1.63 -0.21	22.05 1.56 -0.23	22.43 1.61 -0.21	22.36 1.62 0.00	25.14 1.80 -0.49	34.06 2.42 -5.08	38.14 2.67 -8.81	36.55 2.74 -7.17	28.74 2.59 -0.48	27.18 2.46 -0.81	26.32 2.37 -0.48	25.59 2.18 0.00	25.44 2.10 0.00	25.40 2.03 0.00	25.73 2.23 0.00	34.04 2.61 -5.05	36.18 3.35 0.00	36.41 3.37 0.00	34.81 3.26 -0.19	31.56 2.95 0.00	29.72 2.63 0.00	28.14 2.32 0.00	26.48 2.19 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.30 -2.10 -0.31	18.73 -1.92 -0.03	18.07 -2.23 -0.04	18.80 -1.83 -0.03	18.96 -1.78 0.00	20.79 -2.12 -0.08	25.36 -1.97 -0.76	25.60 -2.43 -1.36	24.99 -2.50 -0.86	23.23 -2.44 0.00	21.63 -2.27 0.00	21.24 -2.23 0.00	21.05 -2.36 0.00	20.94 -2.40 0.00	21.05 -2.31 0.00	21.31 -2.18 0.00	23.85 -2.53 0.00	29.77 -3.05 0.00	29.70 -3.34 0.00	28.21 -3.17 -0.03	25.87 -2.75 0.00	24.95 -2.14 0.00	23.80 -2.01 0.00	22.16 -2.14 0.00
PACKARD__115KV_DUPONT_184 80571	20.30 -2.10 -0.31	18.73 -1.92 -0.03	18.07 -2.23 -0.04	18.80 -1.83 -0.03	18.96 -1.78 0.00	20.79 -2.12 -0.08	25.36 -1.97 -0.76	25.60 -2.43 -1.36	24.99 -2.50 -0.86	23.23 -2.44 0.00	21.63 -2.27 0.00	21.24 -2.23 0.00	21.05 -2.36 0.00	20.94 -2.40 0.00	21.05 -2.31 0.00	21.31 -2.18 0.00	23.85 -2.53 0.00	29.77 -3.05 0.00	29.70 -3.34 0.00	28.21 -3.17 -0.03	25.87 -2.75 0.00	24.95 -2.14 0.00	23.80 -2.01 0.00	22.16 -2.14 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.71 1.59 -2.03	22.29 1.46 -0.21	21.91 1.42 -0.23	22.24 1.42 -0.21	22.18 1.43 0.00	24.88 1.55 -0.49	33.74 2.10 -5.08	37.79 2.32 -8.81	34.58 2.37 -5.57	27.94 2.26 -0.01	26.08 2.15 -0.02	25.54 2.07 -0.01	25.31 1.92 0.02	25.17 1.84 0.02	25.12 1.78 0.02	25.45 1.97 0.02	28.80 2.24 -0.17	35.73 2.92 0.02	35.96 2.94 0.02	34.39 2.85 -0.19	31.17 2.58 0.02	29.35 2.28 0.02	27.81 2.01 0.02	26.22 1.92 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.95 1.83 -2.03	22.48 1.65 -0.21	22.11 1.62 -0.23	22.45 1.63 -0.21	22.39 1.64 0.00	25.11 1.78 -0.49	34.01 2.36 -5.08	38.06 2.59 -8.81	34.85 2.64 -5.57	28.17 2.49 -0.01	26.27 2.34 -0.02	25.73 2.25 -0.01	25.50 2.11 0.02	25.35 2.03 0.02	25.31 1.96 0.02	25.64 2.16 0.02	29.03 2.48 -0.17	36.03 3.22 0.02	36.23 3.20 0.02	34.67 3.14 -0.19	31.43 2.83 0.02	29.60 2.52 0.02	28.07 2.27 0.02	26.46 2.16 0.00
PATROON__115KV_TB1 80586	25.74 1.17 -2.48	22.01 1.13 -0.26	21.66 1.11 -0.28	22.02 1.15 -0.26	21.93 1.18 0.00	24.70 1.26 -0.60	34.12 1.35 -6.20	38.58 1.17 -10.74	34.55 1.17 -6.74	26.88 1.21 0.00	25.05 1.15 0.00	24.55 1.08 0.00	24.39 0.98 0.00	24.30 0.96 0.00	24.30 0.93 0.00	24.55 1.06 0.00	27.57 1.19 0.00	34.34 1.51 0.00	34.56 1.52 0.00	32.98 1.41 -0.22	29.90 1.29 0.00	28.31 1.22 0.00	26.95 1.14 0.00	25.54 1.24 0.00
PATTRSNVILLE__SOLAR 323815	25.64 0.95 -2.61	21.79 0.91 -0.28	21.43 0.87 -0.29	21.81 0.93 -0.28	21.68 0.93 0.00	24.52 1.05 -0.63	34.37 1.30 -6.51	39.21 1.28 -11.27	35.02 1.31 -7.08	26.86 1.18 0.00	24.98 1.08 0.00	24.48 1.01 0.00	24.39 0.98 0.00	24.27 0.93 0.00	24.32 0.96 0.00	24.55 1.06 0.00	27.62 1.24 0.00	34.50 1.67 0.00	34.72 1.68 0.00	33.18 1.60 -0.23	30.07 1.46 0.00	28.47 1.38 0.00	27.00 1.19 0.00	25.42 1.12 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.20 -2.23 -0.34	18.59 -2.06 -0.04	18.26 -2.05 -0.04	18.64 -2.00 -0.04	19.71 -1.04 0.00	20.69 -2.24 -0.08	25.48 -1.94 -0.85	25.96 -2.19 -1.48	25.31 -2.26 -0.93	24.42 -1.26 0.00	22.76 -1.15 0.00	22.37 -1.10 0.00	22.15 -1.26 0.00	22.01 -1.33 0.00	22.13 -1.24 0.00	22.44 -1.06 0.00	25.17 -1.21 0.00	31.61 -1.21 0.00	31.65 -1.39 0.00	29.94 -1.44 -0.03	27.44 -1.17 0.00	26.39 -0.70 0.00	25.06 -0.75 0.00	23.37 -0.92 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.81 1.68 -2.05	22.35 1.53 -0.22	21.97 1.48 -0.23	22.34 1.52 -0.22	22.22 1.47 0.00	24.98 1.64 -0.49	33.85 2.18 -5.11	37.85 2.35 -8.84	34.59 2.40 -5.55	27.91 2.23 0.00	26.01 2.10 0.00	25.46 1.99 0.00	25.24 1.83 0.00	25.04 1.70 0.00	25.05 1.68 0.00	25.37 1.88 0.00	28.54 2.16 0.00	35.68 2.86 0.00	35.91 2.87 0.00	34.39 2.85 -0.18	31.16 2.55 0.00	29.34 2.25 0.00	27.80 1.99 0.00	26.19 1.90 0.00
PEEKSKILL____ 23653	25.48 1.39 -2.00	22.12 1.30 -0.21	21.72 1.24 -0.22	22.09 1.28 -0.21	22.01 1.27 0.00	24.72 1.39 -0.48	33.40 1.83 -5.00	37.32 2.00 -8.65	34.15 2.08 -5.43	27.65 1.98 0.00	25.79 1.89 0.00	25.28 1.81 0.00	25.17 1.76 0.00	24.97 1.63 0.00	25.02 1.66 0.00	25.23 1.74 0.00	28.31 1.92 0.00	35.32 2.49 0.00	35.55 2.51 0.00	33.98 2.45 -0.18	30.82 2.20 0.00	29.05 1.95 0.00	27.52 1.70 0.00	25.95 1.65 0.00
PGE MADISON__WINDPWR 24146	24.46 1.72 -0.66	22.33 1.65 -0.07	21.78 1.44 -0.07	22.28 1.61 -0.07	22.49 1.74 0.00	24.92 1.92 -0.16	30.88 2.68 -1.64	32.46 2.96 -2.83	31.40 2.98 -1.78	28.57 2.90 0.00	26.51 2.61 0.00	25.89 2.42 0.00	25.61 2.20 0.00	25.37 2.03 0.00	25.63 2.27 0.00	26.06 2.56 0.00	29.55 3.16 0.00	37.26 4.43 0.00	37.60 4.56 0.00	35.55 4.14 -0.06	32.47 3.86 0.00	30.89 3.79 0.00	28.88 3.07 0.00	27.04 2.74 0.00
PIERCEFIELD__HYD 23852	21.37 -0.75 -0.03	19.91 -0.70 0.00	19.64 -0.63 0.00	19.87 -0.74 0.00	19.79 -0.95 0.00	21.80 -1.05 -0.01	25.32 -1.33 -0.08	25.58 -1.23 -0.14	25.50 -1.23 -0.09	24.49 -1.18 0.00	22.78 -1.12 0.00	22.37 -1.10 0.00	22.50 -0.91 0.00	22.45 -0.89 0.00	22.50 -0.86 0.00	22.51 -0.99 0.00	25.27 -1.11 0.00	31.35 -1.48 0.00	31.62 -1.42 0.00	30.01 -1.35 0.00	27.38 -1.23 0.00	25.87 -1.22 0.00	24.93 -0.88 0.00	23.54 -0.75 0.00
PINELAWN_CC_1 323563	32.09 2.17 -7.84	28.40 2.00 -5.79	28.54 1.93 -6.35	27.98 1.98 -5.40	29.32 2.01 -6.56	33.04 2.22 -7.99	42.59 2.81 -13.21	43.77 3.01 -14.09	41.51 3.12 -11.75	33.55 2.93 -4.95	32.69 2.80 -5.99	32.20 2.67 -6.06	28.09 2.62 -2.05	27.00 2.50 -1.17	29.77 2.55 -3.86	32.95 2.65 -6.81	33.69 2.98 -4.33	38.30 3.87 -1.60	40.05 3.86 -3.15	36.31 3.70 -1.26	34.34 3.35 -2.38	33.17 2.98 -3.09	32.59 2.66 -4.12	31.10 2.55 -4.25

PJM_GEN_HTP_PROXY 323702	25.71 1.59 -2.03	22.27 1.44 -0.21	21.87 1.38 -0.23	22.26 1.44 -0.21	22.18 1.43 0.00	24.93 1.60 -0.49	33.74 2.10 -5.08	37.77 2.32 -8.79	36.20 2.42 -7.14	28.46 2.31 -0.47	26.91 2.20 -0.80	26.05 2.11 -0.47	25.47 2.06 0.00	25.28 1.94 0.00	25.33 1.96 0.00	25.54 2.04 0.00	33.64 2.27 -4.99	35.75 2.92 0.00	35.98 2.94 0.00	34.37 2.82 -0.19	31.19 2.58 0.00	29.37 2.28 0.00	27.80 1.99 0.00	26.22 1.92 0.00
PJM_GEN_KEystone 24065	23.12 -0.18 -1.22	20.72 -0.02 -0.13	20.18 -0.22 -0.14	20.65 -0.08 -0.13	20.83 0.08 0.00	22.95 -0.18 -0.29	29.60 0.00 -3.04	31.92 0.00 -5.25	30.19 0.13 -3.41	25.99 0.28 -0.03	24.25 0.29 -0.06	23.76 0.26 -0.03	23.60 0.19 0.00	23.43 0.09 0.00	23.48 0.12 0.00	23.73 0.23 0.00	26.95 0.21 -0.35	33.25 0.43 0.00	33.40 0.36 0.00	31.68 0.22 -0.11	29.01 0.40 0.00	27.53 0.43 0.00	26.12 0.31 0.00	24.54 0.24 0.00
PJM_GEN_NEPTUNE_PROXY 323594	31.71 1.79 -7.84	28.07 1.67 -5.79	28.20 1.58 -6.35	27.65 1.65 -5.40	28.97 1.66 -6.56	32.63 1.80 -7.99	42.08 2.31 -13.21	43.26 2.51 -14.09	41.00 2.61 -11.75	33.09 2.46 -4.95	32.26 2.37 -5.99	31.80 2.28 -6.06	27.69 2.23 -2.05	26.61 2.10 -1.17	29.34 2.13 -3.85	32.50 2.21 -6.80	33.17 2.45 -4.33	37.58 3.15 -1.60	39.36 3.17 -3.15	35.66 3.04 -1.26	33.77 2.77 -2.38	32.67 2.49 -3.09	32.15 2.22 -4.11	30.65 2.11 -4.24
PJM_GEN_VFT_PROXY 323633	25.62 1.50 -2.03	22.19 1.36 -0.21	21.79 1.30 -0.23	22.16 1.34 -0.21	22.09 1.35 0.00	24.84 1.51 -0.49	33.64 1.99 -5.08	37.70 2.24 -8.79	36.11 2.32 -7.16	28.36 2.21 -0.48	26.85 2.13 -0.81	25.99 2.04 -0.48	25.40 1.99 0.00	25.21 1.87 0.00	25.26 1.89 0.00	25.47 1.97 0.00	33.62 2.19 -5.05	35.62 2.79 0.00	35.85 2.81 0.00	34.24 2.70 -0.19	31.10 2.49 0.00	29.29 2.19 0.00	27.72 1.91 0.00	26.12 1.82 0.00
PLATSBURG_115KV_PMLD1 355749	22.08 0.00 0.00	20.72 0.10 0.00	20.41 0.14 0.00	20.52 -0.08 0.00	20.48 -0.27 0.00	22.57 -0.27 0.00	26.22 -0.35 0.00	26.37 -0.29 0.00	26.29 -0.35 0.00	25.31 -0.36 0.00	23.50 -0.41 0.00	22.95 -0.52 0.00	22.97 -0.44 0.00	22.92 -0.42 0.00	22.97 -0.40 0.00	23.00 -0.49 0.00	25.93 -0.45 0.00	32.37 -0.46 0.00	32.67 -0.36 0.00	31.04 -0.31 0.00	28.38 -0.23 0.00	26.90 -0.19 0.00	25.84 0.03 0.00	24.37 0.07 0.00
PLEASANTVLY__LBMP 24000	25.56 1.37 -2.11	22.09 1.26 -0.22	21.70 1.20 -0.24	22.06 1.24 -0.22	22.01 1.27 0.00	24.74 1.39 -0.51	33.64 1.81 -5.27	37.73 1.95 -9.12	34.37 2.00 -5.73	27.55 1.87 0.00	25.70 1.79 0.00	25.18 1.71 0.00	24.98 1.57 0.00	24.83 1.49 0.00	24.81 1.45 0.00	25.12 1.62 0.00	28.23 1.85 0.00	35.22 2.40 0.00	35.45 2.41 0.00	33.89 2.35 -0.19	30.73 2.12 0.00	28.96 1.87 0.00	27.46 1.65 0.00	25.90 1.60 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.63 1.50 -2.04	22.21 1.38 -0.22	21.81 1.32 -0.23	22.20 1.38 -0.22	22.14 1.39 0.00	24.86 1.53 -0.49	33.66 1.99 -5.10	37.66 2.16 -8.84	34.43 2.24 -5.55	27.80 2.13 0.00	25.91 2.01 0.00	25.39 1.92 0.00	25.17 1.76 0.00	25.02 1.68 0.00	25.00 1.64 0.00	25.30 1.81 0.00	28.47 2.08 0.00	35.52 2.69 0.00	35.75 2.71 0.00	34.20 2.67 -0.18	30.99 2.37 0.00	29.21 2.11 0.00	27.67 1.86 0.00	26.07 1.77 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.63 1.50 -2.04	22.21 1.38 -0.22	21.81 1.32 -0.23	22.20 1.38 -0.22	22.14 1.39 0.00	24.86 1.53 -0.49	33.66 1.99 -5.10	37.66 2.16 -8.84	34.43 2.24 -5.55	27.80 2.13 0.00	25.91 2.01 0.00	25.39 1.92 0.00	25.17 1.76 0.00	25.02 1.68 0.00	25.00 1.64 0.00	25.30 1.81 0.00	28.47 2.08 0.00	35.52 2.69 0.00	35.75 2.71 0.00	34.20 2.67 -0.18	30.99 2.37 0.00	29.21 2.11 0.00	27.67 1.86 0.00	26.07 1.77 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.65 1.50 -2.06	22.21 1.38 -0.22	21.83 1.34 -0.23	22.18 1.36 -0.22	22.12 1.37 0.00	24.87 1.53 -0.50	33.74 2.02 -5.15	37.70 2.11 -8.93	34.38 2.13 -5.60	27.65 1.98 0.00	25.75 1.84 0.00	25.23 1.76 0.00	25.00 1.59 0.00	24.88 1.54 0.00	24.86 1.50 0.00	25.19 1.69 0.00	28.33 1.95 0.00	35.42 2.59 0.00	35.65 2.61 0.00	34.07 2.54 -0.18	30.87 2.26 0.00	29.13 2.03 0.00	27.59 1.78 0.00	26.02 1.73 0.00
POLETTI____ 23519	25.71 1.59 -2.03	22.25 1.42 -0.21	21.87 1.38 -0.23	22.24 1.42 -0.21	22.18 1.43 0.00	24.91 1.58 -0.49	33.77 2.13 -5.08	37.82 2.35 -8.81	36.23 2.42 -7.17	28.43 2.28 -0.48	26.89 2.18 -0.81	26.03 2.09 -0.48	25.31 1.90 0.00	25.16 1.82 0.00	25.12 1.75 0.00	25.44 1.95 0.00	33.70 2.27 -5.05	35.72 2.89 0.00	35.95 2.91 0.00	34.37 2.82 -0.19	31.16 2.55 0.00	29.37 2.28 0.00	27.80 1.99 0.00	26.19 1.90 0.00
POMONA____ESR 323819	25.50 1.43 -1.98	22.14 1.32 -0.21	21.74 1.26 -0.22	22.11 1.30 -0.21	22.05 1.31 0.00	24.74 1.42 -0.48	33.36 1.86 -4.94	37.23 2.03 -8.54	34.11 2.10 -5.36	27.65 1.98 0.00	25.82 1.91 0.00	25.30 1.83 0.00	25.21 1.80 0.00	25.02 1.68 0.00	25.07 1.70 0.00	25.28 1.78 0.00	28.33 1.95 0.00	35.32 2.49 0.00	35.58 2.54 0.00	33.97 2.45 -0.17	30.82 2.20 0.00	29.07 1.98 0.00	27.54 1.73 0.00	25.95 1.65 0.00
PORT_JEFF_3 23555	32.15 2.23 -7.84	28.48 2.08 -5.79	28.62 2.01 -6.35	28.06 2.06 -5.40	29.40 2.09 -6.56	33.16 2.33 -7.99	42.73 2.95 -13.21	43.90 3.14 -14.09	41.62 3.22 -11.75	33.34 2.72 -4.95	32.83 2.94 -5.99	32.34 2.82 -6.06	28.20 2.74 -2.05	27.12 2.61 -1.17	29.91 2.69 -3.86	33.12 2.82 -6.81	33.88 3.16 -4.33	38.60 4.17 -1.60	40.38 4.20 -3.15	36.60 3.98 -1.26	34.57 3.58 -2.38	33.41 3.22 -3.09	32.82 2.89 -4.12	31.29 2.74 -4.25
PORT_JEFF_4 23616	32.15 2.23 -7.84	28.48 2.08 -5.79	28.62 2.01 -6.35	28.06 2.06 -5.40	29.40 2.09 -6.56	33.16 2.33 -7.99	42.73 2.95 -13.21	43.90 3.14 -14.09	41.62 3.22 -11.75	33.34 2.72 -4.95	32.83 2.94 -5.99	32.34 2.82 -6.06	28.20 2.74 -2.05	27.12 2.61 -1.17	29.91 2.69 -3.86	33.12 2.82 -6.81	33.88 3.16 -4.33	38.60 4.17 -1.60	40.38 4.20 -3.15	36.60 3.98 -1.26	34.57 3.58 -2.38	33.41 3.22 -3.09	32.82 2.89 -4.12	31.29 2.74 -4.25
PORT_JEFF_IC 23713	32.18 2.25 -7.84	28.48 2.08 -5.79	28.62 2.01 -6.35	28.08 2.08 -5.40	29.42 2.12 -6.56	33.16 2.33 -7.99	42.81 3.03 -13.21	44.03 3.25 -14.11	41.65 3.25 -11.76	33.42 2.80 -4.95	32.83 2.94 -5.99	32.37 2.84 -6.06	28.09 2.62 -2.05	27.03 2.52 -1.17	29.75 2.52 -3.86	33.07 2.77 -6.81	33.88 3.17 -4.33	38.63 4.20 -1.60	40.42 4.23 -3.15	36.69 4.08 -1.26	34.60 3.61 -2.38	33.44 3.25 -3.09	32.85 2.92 -4.12	31.29 2.75 -4.25
PPL PILGRIM_ST_GT1 24216	32.22 2.30 -7.84	28.55 2.14 -5.79	28.66 2.05 -6.35	28.12 2.12 -5.40	29.44 2.14 -6.56	33.18 2.35 -7.99	42.78 3.00 -13.21	43.95 3.20 -14.09	41.67 3.28 -11.75	33.70 3.08 -4.95	32.83 2.94 -5.99	32.34 2.82 -6.06	28.23 2.76 -2.05	27.14 2.64 -1.17	29.91 2.69 -3.86	33.12 2.82 -6.81	33.85 3.14 -4.33	38.53 4.10 -1.60	40.28 4.10 -3.15	36.53 3.92 -1.26	34.51 3.52 -2.38	33.38 3.20 -3.09	32.80 2.86 -4.12	31.27 2.72 -4.25

PPL PILGRIM_ST_GT2 24217	32.22 2.30 -7.84	28.55 2.14 -5.79	28.66 2.05 -6.35	28.12 2.12 -5.40	29.44 2.14 -6.56	33.18 2.35 -7.99	42.78 3.00 -13.21	43.95 3.20 -14.09	41.67 3.28 -11.75	33.70 3.08 -4.95	32.83 2.94 -5.99	32.34 2.82 -6.06	28.23 2.76 -2.05	27.14 2.64 -1.17	29.91 2.69 -3.86	33.12 2.82 -6.81	33.85 3.14 -4.33	38.53 4.10 -1.60	40.28 4.10 -3.15	36.53 3.92 -1.26	34.51 3.52 -2.38	33.38 3.20 -3.09	32.80 2.86 -4.12	31.27 2.72 -4.25
PPL_SHRM_GT3 24213	32.31 2.39 -7.84	28.63 2.23 -5.79	28.74 2.13 -6.35	28.21 2.21 -5.40	29.55 2.24 -6.56	33.30 2.47 -7.99	42.89 3.11 -13.21	44.09 3.33 -14.09	41.78 3.38 -11.75	33.67 3.05 -4.95	32.90 3.01 -5.99	32.41 2.89 -6.06	28.27 2.81 -2.05	27.19 2.68 -1.17	29.98 2.76 -3.86	33.21 2.91 -6.81	33.98 3.27 -4.33	38.80 4.37 -1.60	40.58 4.39 -3.15	36.82 4.20 -1.26	34.71 3.72 -2.38	33.55 3.36 -3.09	32.95 3.02 -4.12	31.41 2.87 -4.25
PPL_SHRM_GT4 24214	32.31 2.39 -7.84	28.63 2.23 -5.79	28.74 2.13 -6.35	28.21 2.21 -5.40	29.55 2.24 -6.56	33.30 2.47 -7.99	42.89 3.11 -13.21	44.09 3.33 -14.09	41.78 3.38 -11.75	33.67 3.05 -4.95	32.90 3.01 -5.99	32.41 2.89 -6.06	28.27 2.81 -2.05	27.19 2.68 -1.17	29.98 2.76 -3.86	33.21 2.91 -6.81	33.98 3.27 -4.33	38.80 4.37 -1.60	40.58 4.39 -3.15	36.82 4.20 -1.26	34.71 3.72 -2.38	33.55 3.36 -3.09	32.95 3.02 -4.12	31.41 2.87 -4.25
PROJECT___ORANGE 1 24174	21.99 -0.31 -0.22	20.33 -0.31 -0.02	19.90 -0.39 -0.02	20.34 -0.29 -0.02	20.52 -0.23 0.00	22.62 -0.27 -0.05	26.98 -0.13 -0.55	27.45 -0.16 -0.94	26.99 -0.24 -0.59	25.39 -0.28 0.00	23.64 -0.26 0.00	23.16 -0.31 0.00	23.01 -0.40 0.00	22.90 -0.44 0.00	22.97 -0.40 0.00	23.19 -0.31 0.00	26.06 -0.32 0.00	32.47 -0.36 0.00	32.61 -0.43 0.00	30.93 -0.44 -0.02	28.21 -0.40 0.00	26.85 -0.24 0.00	25.50 -0.31 0.00	23.91 -0.39 0.00
PROJECT___ORANGE 2 24166	21.99 -0.31 -0.22	20.33 -0.31 -0.02	19.90 -0.39 -0.02	20.34 -0.29 -0.02	20.52 -0.23 0.00	22.62 -0.27 -0.05	26.98 -0.13 -0.55	27.45 -0.16 -0.94	26.99 -0.24 -0.59	25.39 -0.28 0.00	23.64 -0.26 0.00	23.16 -0.31 0.00	23.01 -0.40 0.00	22.90 -0.44 0.00	22.97 -0.40 0.00	23.19 -0.31 0.00	26.06 -0.32 0.00	32.47 -0.36 0.00	32.61 -0.43 0.00	30.93 -0.44 -0.02	28.21 -0.40 0.00	26.85 -0.24 0.00	25.50 -0.31 0.00	23.91 -0.39 0.00
PUCKETT___SOLAR 323809	23.29 0.51 -0.70	21.22 0.54 -0.07	20.75 0.41 -0.08	21.19 0.52 -0.07	21.41 0.66 0.00	23.60 0.59 -0.17	29.26 0.95 -1.74	30.69 1.01 -3.02	29.55 1.01 -1.89	26.70 1.03 0.00	24.81 0.91 0.00	24.27 0.80 0.00	24.11 0.70 0.00	23.95 0.61 0.00	24.06 0.70 0.00	24.36 0.87 0.00	27.49 1.11 0.00	34.44 1.61 0.00	34.66 1.62 0.00	32.79 1.38 -0.06	29.99 1.37 0.00	28.47 1.38 0.00	26.92 1.11 0.00	25.27 0.97 0.00
PYRITES___HYD 24023	21.78 -0.31 0.00	20.30 -0.31 0.00	20.04 -0.22 0.00	20.25 -0.35 0.00	20.23 -0.52 0.00	22.32 -0.53 0.00	25.95 -0.61 0.00	26.24 -0.43 0.00	26.24 -0.40 0.00	25.26 -0.41 0.00	23.50 -0.41 0.00	23.07 -0.40 0.00	23.20 -0.21 0.00	23.15 -0.19 0.00	23.22 -0.14 0.00	23.19 -0.31 0.00	26.04 -0.34 0.00	32.24 -0.59 0.00	32.41 -0.63 0.00	30.76 -0.60 0.00	28.07 -0.54 0.00	26.50 -0.60 0.00	25.48 -0.34 0.00	24.01 -0.29 0.00
QUAKERRD_115KV_BK1 80622	21.10 -1.26 -0.27	19.42 -1.22 -0.03	18.88 -1.42 -0.03	19.48 -1.15 -0.03	19.61 -1.14 0.00	21.65 -1.26 -0.06	26.28 -0.96 -0.67	26.71 -1.12 -1.17	26.17 -1.20 -0.73	24.31 -1.36 0.00	22.66 -1.24 0.00	22.20 -1.27 0.00	21.98 -1.43 0.00	21.89 -1.45 0.00	21.96 -1.40 0.00	22.25 -1.25 0.00	25.01 -1.37 0.00	31.22 -1.61 0.00	31.29 -1.62 0.00	29.68 -1.69 -0.02	27.13 -1.49 0.00	25.87 -1.22 0.00	24.55 -1.26 0.00	22.94 -1.36 0.00
QUENSBRY_115KV_TB8 356137	25.49 0.86 -2.54	21.68 0.80 -0.27	21.36 0.81 -0.28	21.74 0.87 -0.27	21.62 0.87 0.00	24.46 1.01 -0.61	34.24 1.33 -6.34	39.09 1.44 -10.98	35.00 1.47 -6.90	26.93 1.26 0.00	24.96 1.05 0.00	24.48 1.01 0.00	24.30 0.89 0.00	24.23 0.89 0.00	24.23 0.86 0.00	24.55 1.06 0.00	27.73 1.35 0.00	34.70 1.87 0.00	34.95 1.92 0.00	33.46 1.88 -0.22	30.30 1.69 0.00	28.64 1.54 0.00	27.10 1.29 0.00	25.51 1.21 0.00
RAMAPO___LBMP 323565	25.18 1.19 -1.90	21.91 1.09 -0.20	21.53 1.05 -0.21	21.90 1.09 -0.20	21.85 1.10 0.00	24.51 1.21 -0.46	32.93 1.62 -4.74	36.64 1.76 -8.21	33.61 1.81 -5.16	27.37 1.69 0.00	25.53 1.63 0.00	25.02 1.55 0.00	24.79 1.38 0.00	24.62 1.28 0.00	24.63 1.26 0.00	24.90 1.41 0.00	27.99 1.61 0.00	34.96 2.13 0.00	35.22 2.18 0.00	33.62 2.10 -0.17	30.50 1.89 0.00	28.75 1.65 0.00	27.26 1.45 0.00	25.71 1.41 0.00
RANKINE____ 23646	20.45 -1.97 -0.33	18.79 -1.86 -0.04	18.27 -2.03 -0.04	18.87 -1.77 -0.04	19.52 -1.22 0.00	20.94 -1.99 -0.08	25.78 -1.62 -0.83	26.19 -1.92 -1.44	25.55 -2.00 -0.91	24.13 -1.54 0.00	22.49 -1.41 0.00	22.11 -1.36 0.00	21.89 -1.52 0.00	21.80 -1.54 0.00	21.92 -1.45 0.00	22.20 -1.29 0.00	24.90 -1.48 0.00	31.22 -1.61 0.00	31.22 -1.82 0.00	29.60 -1.79 -0.03	27.13 -1.49 0.00	26.09 -1.00 0.00	24.83 -0.98 0.00	23.13 -1.17 0.00
RAVENSWOOD_GT2_1 24244	25.73 1.61 -2.03	22.27 1.44 -0.21	21.89 1.40 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.93 1.60 -0.49	33.79 2.15 -5.08	37.85 2.37 -8.81	36.25 2.42 -7.19	28.47 2.31 -0.48	26.93 2.20 -0.82	26.06 2.11 -0.48	25.35 1.94 0.00	25.21 1.87 0.00	25.16 1.80 0.00	25.49 2.00 0.00	33.78 2.30 -5.10	35.78 2.95 0.00	36.01 2.97 0.00	34.43 2.88 -0.19	31.22 2.60 0.00	29.40 2.30 0.00	27.85 2.04 0.00	26.24 1.94 0.00
RAVENSWOOD_GT2_2 24245	25.73 1.61 -2.03	22.27 1.44 -0.21	21.89 1.40 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.93 1.60 -0.49	33.79 2.15 -5.08	37.85 2.37 -8.81	36.25 2.42 -7.19	28.47 2.31 -0.48	26.93 2.20 -0.82	26.06 2.11 -0.48	25.35 1.94 0.00	25.21 1.87 0.00	25.16 1.80 0.00	25.49 2.00 0.00	33.78 2.30 -5.10	35.78 2.95 0.00	36.01 2.97 0.00	34.43 2.88 -0.19	31.22 2.60 0.00	29.40 2.30 0.00	27.85 2.04 0.00	26.24 1.94 0.00
RAVENSWOOD_GT2_3 24246	25.75 1.63 -2.03	22.29 1.46 -0.21	21.91 1.42 -0.23	22.28 1.46 -0.21	22.22 1.47 0.00	24.95 1.62 -0.49	33.82 2.18 -5.08	37.87 2.40 -8.81	36.28 2.45 -7.19	28.49 2.34 -0.48	26.95 2.22 -0.82	26.09 2.14 -0.48	25.38 1.97 0.00	25.23 1.89 0.00	25.19 1.82 0.00	25.52 2.02 0.00	33.78 2.30 -5.10	35.81 2.99 0.00	36.01 2.97 0.00	34.46 2.92 -0.19	31.25 2.63 0.00	29.42 2.33 0.00	27.85 2.04 0.00	26.24 1.94 0.00
RAVENSWOOD_GT2_4 24247	25.75 1.63 -2.03	22.29 1.46 -0.21	21.91 1.42 -0.23	22.28 1.46 -0.21	22.22 1.47 0.00	24.95 1.62 -0.49	33.82 2.18 -5.08	37.87 2.40 -8.81	36.28 2.45 -7.19	28.49 2.34 -0.48	26.95 2.22 -0.82	26.09 2.14 -0.48	25.38 1.97 0.00	25.23 1.89 0.00	25.19 1.82 0.00	25.52 2.02 0.00	33.78 2.30 -5.10	35.81 2.99 0.00	36.01 2.97 0.00	34.46 2.92 -0.19	31.25 2.63 0.00	29.42 2.33 0.00	27.85 2.04 0.00	26.24 1.94 0.00

RAVENSWOOD_GT3_1 24248	25.73 1.61 -2.03	22.29 1.46 -0.21	21.89 1.40 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.95 1.62 -0.49	33.79 2.15 -5.08	37.85 2.37 -8.81	36.28 2.45 -7.19	28.47 2.31 -0.48	26.93 2.20 -0.82	26.06 2.11 -0.48	25.35 1.94 0.00	25.21 1.87 0.00	25.16 1.80 0.00	25.49 2.00 0.00	33.78 2.30 -5.10	35.78 2.95 0.00	36.01 2.97 0.00	34.43 2.88 -0.19	31.22 2.60 0.00	29.40 2.30 0.00	27.85 2.04 0.00	26.24 1.94 0.00
RAVENSWOOD_GT3_2 24249	25.73 1.61 -2.03	22.29 1.46 -0.21	21.89 1.40 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.95 1.62 -0.49	33.79 2.15 -5.08	37.85 2.37 -8.81	36.28 2.45 -7.19	28.47 2.31 -0.48	26.93 2.20 -0.82	26.06 2.11 -0.48	25.35 1.94 0.00	25.21 1.87 0.00	25.16 1.80 0.00	25.49 2.00 0.00	33.78 2.30 -5.10	35.78 2.95 0.00	36.01 2.97 0.00	34.43 2.88 -0.19	31.22 2.60 0.00	29.40 2.30 0.00	27.85 2.04 0.00	26.24 1.94 0.00
RAVENSWOOD_GT3_3 24250	25.73 1.61 -2.03	22.29 1.46 -0.21	21.89 1.40 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.95 1.62 -0.49	33.79 2.15 -5.08	37.85 2.37 -8.81	36.28 2.45 -7.19	28.47 2.31 -0.48	26.93 2.20 -0.82	26.06 2.11 -0.48	25.35 1.94 0.00	25.21 1.87 0.00	25.16 1.80 0.00	25.49 2.00 0.00	33.78 2.30 -5.10	35.78 2.95 0.00	36.01 2.97 0.00	34.43 2.88 -0.19	31.22 2.60 0.00	29.40 2.30 0.00	27.85 2.04 0.00	26.24 1.94 0.00
RAVENSWOOD_GT3_4 24251	25.73 1.61 -2.03	22.29 1.46 -0.21	21.89 1.40 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.95 1.62 -0.49	33.79 2.15 -5.08	37.85 2.37 -8.81	36.28 2.45 -7.19	28.47 2.31 -0.48	26.93 2.20 -0.82	26.06 2.11 -0.48	25.35 1.94 0.00	25.21 1.87 0.00	25.16 1.80 0.00	25.49 2.00 0.00	33.78 2.30 -5.10	35.78 2.95 0.00	36.01 2.97 0.00	34.43 2.88 -0.19	31.22 2.60 0.00	29.40 2.30 0.00	27.85 2.04 0.00	26.24 1.94 0.00
RAVENSWOOD_GT_1 23729	25.84 1.72 -2.03	22.37 1.55 -0.21	21.97 1.48 -0.23	22.34 1.52 -0.21	22.28 1.54 0.00	25.02 1.69 -0.49	33.90 2.26 -5.08	37.95 2.48 -8.81	36.36 2.53 -7.19	28.57 2.41 -0.48	27.02 2.29 -0.82	26.16 2.21 -0.48	25.45 2.04 0.00	25.30 1.96 0.00	25.28 1.92 0.00	25.61 2.11 0.00	36.78 2.40 -8.00	35.95 3.12 0.00	36.14 3.11 0.00	35.49 3.01 -1.13	31.33 2.72 0.00	29.53 2.44 0.00	27.95 2.14 0.00	26.34 2.04 0.00
RAVENSWOOD_GT_10 24258	25.73 1.61 -2.03	22.29 1.46 -0.21	21.89 1.40 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.95 1.62 -0.49	33.79 2.15 -5.08	37.85 2.37 -8.81	36.28 2.45 -7.19	28.47 2.31 -0.48	26.93 2.20 -0.82	26.06 2.11 -0.48	25.35 1.94 0.00	25.21 1.87 0.00	25.16 1.80 0.00	25.49 2.00 0.00	33.78 2.30 -5.10	35.78 2.95 0.00	36.01 2.97 0.00	34.43 2.88 -0.19	31.22 2.60 0.00	29.40 2.30 0.00	27.85 2.04 0.00	26.24 1.94 0.00
RAVENSWOOD_GT_11 24259	25.73 1.61 -2.03	22.29 1.46 -0.21	21.89 1.40 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.95 1.62 -0.49	33.79 2.15 -5.08	37.85 2.37 -8.81	36.28 2.45 -7.19	28.47 2.31 -0.48	26.93 2.20 -0.82	26.06 2.11 -0.48	25.35 1.94 0.00	25.21 1.87 0.00	25.16 1.80 0.00	25.49 2.00 0.00	33.78 2.30 -5.10	35.78 2.95 0.00	36.01 2.97 0.00	34.43 2.88 -0.19	31.22 2.60 0.00	29.40 2.30 0.00	27.85 2.04 0.00	26.24 1.94 0.00
RAVENSWOOD_GT_4 24252	25.73 1.61 -2.03	22.27 1.44 -0.21	21.87 1.38 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.93 1.60 -0.49	33.79 2.15 -5.08	37.85 2.37 -8.81	36.25 2.42 -7.19	28.47 2.31 -0.48	26.93 2.20 -0.82	26.06 2.11 -0.48	25.33 1.92 0.00	25.18 1.84 0.00	25.16 1.80 0.00	25.47 1.97 0.00	33.75 2.27 -5.10	35.75 2.92 0.00	35.98 2.94 0.00	34.40 2.85 -0.19	31.19 2.58 0.00	29.37 2.28 0.00	27.83 2.01 0.00	26.22 1.92 0.00
RAVENSWOOD_GT_5 24254	25.73 1.61 -2.03	22.27 1.44 -0.21	21.87 1.38 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.93 1.60 -0.49	33.79 2.15 -5.08	37.85 2.37 -8.81	36.25 2.42 -7.19	28.47 2.31 -0.48	26.93 2.20 -0.82	26.06 2.11 -0.48	25.33 1.92 0.00	25.18 1.84 0.00	25.16 1.80 0.00	25.47 1.97 0.00	33.75 2.27 -5.10	35.75 2.92 0.00	35.98 2.94 0.00	34.40 2.85 -0.19	31.19 2.58 0.00	29.37 2.28 0.00	27.83 2.01 0.00	26.22 1.92 0.00
RAVENSWOOD_GT_6 24253	25.73 1.61 -2.03	22.27 1.44 -0.21	21.87 1.38 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.93 1.60 -0.49	33.79 2.15 -5.08	37.85 2.37 -8.81	36.25 2.42 -7.19	28.47 2.31 -0.48	26.93 2.20 -0.82	26.06 2.11 -0.48	25.33 1.92 0.00	25.18 1.84 0.00	25.16 1.80 0.00	25.47 1.97 0.00	33.75 2.27 -5.10	35.75 2.92 0.00	35.98 2.94 0.00	34.40 2.85 -0.19	31.19 2.58 0.00	29.37 2.28 0.00	27.83 2.01 0.00	26.22 1.92 0.00
RAVENSWOOD_GT_7 24255	25.73 1.61 -2.03	22.27 1.44 -0.21	21.87 1.38 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.93 1.60 -0.49	33.79 2.15 -5.08	37.85 2.37 -8.81	36.25 2.42 -7.19	28.47 2.31 -0.48	26.93 2.20 -0.82	26.06 2.11 -0.48	25.33 1.92 0.00	25.18 1.84 0.00	25.16 1.80 0.00	25.47 1.97 0.00	33.75 2.27 -5.10	35.75 2.92 0.00	35.98 2.94 0.00	34.40 2.85 -0.19	31.19 2.58 0.00	29.37 2.28 0.00	27.83 2.01 0.00	26.22 1.92 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.73 1.61 -2.03	22.29 1.46 -0.21	21.89 1.40 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.95 1.62 -0.49	33.79 2.15 -5.08	37.85 2.37 -8.81	36.28 2.45 -7.19	28.47 2.31 -0.48	26.93 2.20 -0.82	26.06 2.11 -0.48	25.35 1.94 0.00	25.21 1.87 0.00	25.16 1.80 0.00	25.49 2.00 0.00	33.78 2.30 -5.10	35.78 2.95 0.00	36.01 2.97 0.00	34.43 2.88 -0.19	31.22 2.60 0.00	29.40 2.30 0.00	27.85 2.04 0.00	26.24 1.94 0.00
RAVENSWOOD_GT_9 24257	25.73 1.61 -2.03	22.29 1.46 -0.21	21.89 1.40 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.95 1.62 -0.49	33.79 2.15 -5.08	37.85 2.37 -8.81	36.28 2.45 -7.19	28.47 2.31 -0.48	26.93 2.20 -0.82	26.06 2.11 -0.48	25.35 1.94 0.00	25.21 1.87 0.00	25.16 1.80 0.00	25.49 2.00 0.00	33.78 2.30 -5.10	35.78 2.95 0.00	36.01 2.97 0.00	34.43 2.88 -0.19	31.22 2.60 0.00	29.40 2.30 0.00	27.85 2.04 0.00	26.24 1.94 0.00
RAVENSWOOD___1 23533	25.85 1.72 -2.04	22.40 1.57 -0.22	21.98 1.48 -0.24	22.34 1.52 -0.21	22.28 1.54 0.00	25.02 1.69 -0.49	33.87 2.23 -5.08	37.91 2.45 -8.79	36.35 2.53 -7.17	28.57 2.41 -0.48	27.02 2.30 -0.82	26.16 2.21 -0.48	25.60 2.18 -0.01	25.42 2.08 -0.01	25.48 2.10 -0.01	25.69 2.19 -0.01	36.78 2.40 -8.00	35.92 3.08 -0.01	36.15 3.10 -0.01	35.46 2.98 -1.13	31.34 2.72 -0.01	29.54 2.44 -0.01	27.96 2.14 -0.01	26.35 2.04 -0.01
RAVENSWOOD___2 23534	25.85 1.72 -2.04	22.40 1.57 -0.22	21.98 1.48 -0.24	22.34 1.52 -0.21	22.28 1.54 0.00	25.02 1.69 -0.49	33.87 2.23 -5.08	37.91 2.45 -8.79	36.35 2.53 -7.17	28.57 2.41 -0.48	27.02 2.30 -0.82	26.16 2.21 -0.48	25.60 2.18 -0.01	25.42 2.08 -0.01	25.48 2.10 -0.01	25.69 2.19 -0.01	36.78 2.40 -8.00	35.92 3.08 -0.01	36.15 3.10 -0.01	35.46 2.98 -1.13	31.34 2.72 -0.01	29.54 2.44 -0.01	27.96 2.14 -0.01	26.35 2.04 -0.01

RAVENSWOOD___3 23535	25.73 1.61 -2.03	22.31 1.48 -0.21	21.89 1.40 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.95 1.62 -0.49	33.77 2.13 -5.08	37.80 2.35 -8.79	36.26 2.45 -7.17	28.47 2.31 -0.48	26.93 2.20 -0.82	26.06 2.11 -0.48	25.49 2.08 0.00	25.30 1.96 0.00	25.35 1.98 0.00	25.56 2.07 0.00	33.78 2.29 -5.10	35.78 2.96 0.00	36.01 2.97 0.00	34.40 2.85 -0.19	31.22 2.60 0.00	29.40 2.30 0.00	27.85 2.04 0.00	26.24 1.94 0.00
RAVENSWOOD___4 23820	25.85 1.72 -2.04	22.40 1.57 -0.22	21.98 1.48 -0.24	22.34 1.52 -0.21	22.28 1.54 0.00	25.02 1.69 -0.49	33.87 2.23 -5.08	37.91 2.45 -8.79	36.35 2.53 -7.17	28.57 2.41 -0.48	27.02 2.30 -0.82	26.16 2.21 -0.48	25.60 2.18 -0.01	25.42 2.08 -0.01	25.48 2.10 -0.01	25.69 2.19 -0.01	36.78 2.40 -8.00	35.92 3.08 -0.01	36.15 3.10 -0.01	35.46 2.98 -1.13	31.34 2.72 -0.01	29.54 2.44 -0.01	27.96 2.14 -0.01	26.35 2.04 -0.01
RCPL_TRUST___DRP 24196	25.73 1.61 -2.03	22.27 1.44 -0.21	21.89 1.40 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.95 1.62 -0.49	33.82 2.18 -5.08	37.87 2.40 -8.81	36.29 2.50 -7.15	28.51 2.36 -0.47	26.96 2.25 -0.80	26.10 2.16 -0.47	25.38 1.97 0.00	25.23 1.89 0.00	25.19 1.82 0.00	25.52 2.02 0.00	33.72 2.35 -4.99	35.81 2.99 0.00	36.04 3.01 0.00	34.49 2.95 -0.19	31.25 2.63 0.00	29.40 2.30 0.00	27.85 2.04 0.00	26.24 1.94 0.00
RED___ROCHESTER 323720	21.52 -0.84 -0.27	19.69 -0.95 -0.03	19.20 -1.09 -0.03	19.81 -0.82 -0.03	20.02 -0.73 0.00	22.09 -0.82 -0.07	26.53 -0.72 -0.68	27.08 -0.77 -1.18	26.80 -0.59 -0.74	24.88 -0.80 0.00	23.19 -0.72 0.00	22.72 -0.75 0.00	22.45 -0.96 0.00	22.41 -0.93 0.00	22.45 -0.91 0.00	22.77 -0.73 0.00	25.59 -0.79 0.00	32.01 -0.82 0.00	32.05 -0.99 0.00	30.37 -1.00 -0.02	27.81 -0.80 0.00	26.55 -0.54 0.00	25.19 -0.62 0.00	23.47 -0.83 0.00
REGAN___SOLAR 323812	27.04 2.17 -2.79	22.97 2.06 -0.29	22.60 2.03 -0.31	23.06 2.16 -0.29	22.99 2.24 0.00	26.05 2.54 -0.67	36.74 3.21 -6.97	41.95 3.23 -12.06	37.36 3.14 -7.57	28.34 2.67 0.00	26.25 2.34 0.00	25.67 2.21 0.00	25.52 2.11 0.00	25.49 2.15 0.00	25.59 2.22 0.00	26.01 2.52 0.00	29.44 3.06 0.00	37.06 4.24 0.00	37.30 4.26 0.00	35.67 4.07 -0.25	32.33 3.72 0.00	30.70 3.60 0.00	28.93 3.12 0.00	27.09 2.79 0.00
RENSSELAER___COGEN 23796	25.63 1.08 -2.46	21.94 1.07 -0.26	21.57 1.03 -0.27	21.95 1.09 -0.26	21.85 1.10 0.00	24.60 1.16 -0.59	33.93 1.22 -6.14	38.27 1.04 -10.57	34.34 1.07 -6.64	26.75 1.08 0.00	24.96 1.05 0.00	24.45 0.99 0.00	24.37 0.96 0.00	24.25 0.91 0.00	24.30 0.94 0.00	24.50 1.01 0.00	27.46 1.08 0.00	34.17 1.35 0.00	34.43 1.39 0.00	32.85 1.29 -0.21	29.79 1.17 0.00	28.21 1.11 0.00	26.82 1.01 0.00	25.44 1.14 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.24 1.61 -2.54	22.36 1.48 -0.27	22.05 1.50 -0.28	22.46 1.59 -0.27	22.36 1.62 0.00	25.30 1.85 -0.61	35.32 2.42 -6.34	40.18 2.53 -10.98	36.09 2.56 -6.89	27.88 2.21 0.00	25.75 1.84 0.00	25.25 1.78 0.00	25.03 1.62 0.00	24.97 1.63 0.00	24.98 1.61 0.00	25.35 1.86 0.00	28.70 2.32 0.00	36.08 3.25 0.00	36.38 3.34 0.00	34.80 3.23 -0.22	31.50 2.89 0.00	29.80 2.71 0.00	28.14 2.32 0.00	26.43 2.14 0.00
REVERE_CPPR_DRP 24186	22.97 0.77 -0.12	21.28 0.66 -0.01	20.93 0.65 -0.01	21.32 0.70 -0.01	21.51 0.77 0.00	23.78 0.91 -0.03	28.21 1.35 -0.29	28.63 1.47 -0.50	28.42 1.47 -0.31	26.98 1.31 0.00	25.05 1.15 0.00	24.64 1.17 0.00	24.51 1.10 0.00	24.37 1.03 0.00	24.46 1.10 0.00	24.74 1.25 0.00	27.89 1.50 0.00	34.73 1.90 0.00	34.89 1.85 0.00	33.06 1.69 -0.01	30.10 1.49 0.00	28.53 1.44 0.00	27.00 1.19 0.00	25.34 1.04 0.00
REYNOLDS_115KV_TB3 80639	25.72 1.17 -2.46	21.99 1.11 -0.26	21.63 1.09 -0.28	22.00 1.13 -0.26	21.89 1.14 0.00	24.67 1.23 -0.59	34.12 1.41 -6.15	38.65 1.33 -10.65	34.69 1.36 -6.69	27.01 1.34 0.00	25.17 1.27 0.00	24.69 1.22 0.00	24.51 1.10 0.00	24.41 1.07 0.00	24.42 1.05 0.00	24.69 1.20 0.00	27.73 1.35 0.00	34.53 1.71 0.00	34.76 1.72 0.00	33.20 1.63 -0.21	30.10 1.49 0.00	28.48 1.38 0.00	27.08 1.26 0.00	25.61 1.31 0.00
RIVERBAY____ 323610	25.95 1.83 -2.03	22.48 1.65 -0.21	22.11 1.62 -0.23	22.45 1.63 -0.21	22.39 1.64 0.00	25.11 1.78 -0.49	34.01 2.36 -5.08	38.06 2.59 -8.81	34.85 2.64 -5.57	28.17 2.49 -0.01	26.27 2.34 -0.02	25.73 2.25 -0.01	25.50 2.11 0.02	25.35 2.03 0.02	25.31 1.96 0.02	25.64 2.16 0.02	29.03 2.48 -0.17	36.03 3.22 0.02	36.23 3.20 0.02	34.67 3.14 -0.19	31.43 2.83 0.02	29.60 2.52 0.02	28.07 2.27 0.02	26.46 2.16 0.00
RIVERSDE_115KV_TB3 55908	25.70 1.15 -2.47	21.99 1.11 -0.26	21.63 1.09 -0.28	22.00 1.13 -0.26	21.91 1.16 0.00	24.67 1.23 -0.59	34.08 1.35 -6.16	38.54 1.20 -10.68	34.57 1.23 -6.70	26.91 1.23 0.00	25.08 1.17 0.00	24.60 1.13 0.00	24.42 1.01 0.00	24.32 0.98 0.00	24.32 0.96 0.00	24.60 1.10 0.00	27.60 1.21 0.00	34.37 1.54 0.00	34.62 1.59 0.00	33.04 1.47 -0.22	29.96 1.34 0.00	28.37 1.27 0.00	26.97 1.16 0.00	25.56 1.26 0.00
ROARING___BROOK_WT_PWR 323790	21.33 -0.75 0.00	19.91 -0.70 0.00	19.64 -0.63 0.00	19.92 -0.68 0.00	20.02 -0.73 0.00	22.13 -0.71 0.00	25.74 -0.82 0.00	25.87 -0.80 0.00	25.84 -0.80 0.00	24.90 -0.77 0.00	23.16 -0.74 0.00	22.74 -0.73 0.00	22.73 -0.68 0.00	22.71 -0.63 0.00	22.76 -0.61 0.00	22.93 -0.56 0.00	25.85 -0.53 0.00	32.24 -0.59 0.00	32.48 -0.56 0.00	30.88 -0.47 0.00	28.19 -0.43 0.00	26.69 -0.41 0.00	25.53 -0.28 0.00	24.08 -0.22 0.00
ROCHESRG_115KV_T4 355643	21.34 -1.02 -0.27	19.67 -0.97 -0.03	19.06 -1.24 -0.03	19.73 -0.91 -0.03	19.88 -0.87 0.00	21.93 -0.98 -0.07	26.66 -0.58 -0.68	27.04 -0.80 -1.18	26.50 -0.88 -0.74	24.62 -1.05 0.00	22.92 -0.98 0.00	22.46 -1.01 0.00	22.24 -1.17 0.00	22.15 -1.19 0.00	22.24 -1.12 0.00	22.53 -0.96 0.00	25.30 -1.08 0.00	31.58 -1.25 0.00	31.62 -1.42 0.00	30.03 -1.35 -0.02	27.44 -1.17 0.00	26.25 -0.84 0.00	24.91 -0.90 0.00	23.25 -1.04 0.00
ROCHESTER_9_IC 23652	21.43 -0.93 -0.27	19.75 -0.89 -0.03	19.14 -1.16 -0.03	19.79 -0.84 -0.03	19.96 -0.79 0.00	22.02 -0.89 -0.07	26.80 -0.45 -0.68	27.21 -0.64 -1.19	26.66 -0.72 -0.74	24.75 -0.92 0.00	23.07 -0.84 0.00	22.60 -0.87 0.00	22.38 -1.03 0.00	22.29 -1.05 0.00	22.36 -1.00 0.00	22.67 -0.82 0.00	25.46 -0.92 0.00	31.81 -1.02 0.00	31.85 -1.19 0.00	30.22 -1.16 -0.02	27.64 -0.97 0.00	26.42 -0.68 0.00	25.06 -0.75 0.00	23.37 -0.92 0.00
ROCKVIEW_13_KV_LD 356306	25.71 1.59 -2.03	22.27 1.44 -0.21	21.89 1.40 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.93 1.60 -0.49	33.74 2.10 -5.08	37.78 2.32 -8.79	34.56 2.40 -5.52	27.93 2.26 0.00	26.06 2.15 0.00	25.53 2.07 0.00	25.28 1.87 0.00	25.16 1.82 0.00	25.12 1.75 0.00	25.44 1.95 0.00	28.62 2.24 0.00	35.72 2.89 0.00	35.95 2.91 0.00	34.38 2.85 -0.18	31.19 2.58 0.00	29.34 2.25 0.00	27.80 1.99 0.00	26.19 1.90 0.00

ROME____115KV_TB2 80656	22.97 0.77 -0.12	21.28 0.66 -0.01	20.93 0.65 -0.01	21.32 0.70 -0.01	21.51 0.77 0.00	23.78 0.91 -0.03	28.21 1.35 -0.29	28.63 1.47 -0.50	28.42 1.47 -0.31	26.98 1.31 0.00	25.05 1.15 0.00	24.64 1.17 0.00	24.51 1.10 0.00	24.37 1.03 0.00	24.46 1.10 0.00	24.74 1.25 0.00	27.89 1.50 0.00	34.73 1.90 0.00	34.89 1.85 0.00	33.06 1.69 -0.01	30.10 1.49 0.00	28.53 1.44 0.00	27.00 1.19 0.00	25.34 1.04 0.00
ROSETON____1 23587	25.38 1.28 -2.01	22.02 1.20 -0.21	21.62 1.13 -0.23	21.99 1.17 -0.21	21.93 1.18 0.00	24.63 1.30 -0.48	33.27 1.67 -5.03	37.17 1.81 -8.69	33.99 1.89 -5.46	27.44 1.77 0.00	25.60 1.70 0.00	25.09 1.62 0.00	25.00 1.59 0.00	24.81 1.47 0.00	24.86 1.50 0.00	25.07 1.57 0.00	28.12 1.74 0.00	35.09 2.26 0.00	35.32 2.28 0.00	33.72 2.19 -0.18	30.59 1.97 0.00	28.85 1.76 0.00	27.36 1.55 0.00	25.80 1.51 0.00
ROSETON____2 23588	25.38 1.28 -2.01	22.02 1.20 -0.21	21.62 1.13 -0.23	21.99 1.17 -0.21	21.93 1.18 0.00	24.63 1.30 -0.48	33.27 1.67 -5.03	37.17 1.81 -8.69	33.99 1.89 -5.46	27.44 1.77 0.00	25.60 1.70 0.00	25.09 1.62 0.00	25.00 1.59 0.00	24.81 1.47 0.00	24.86 1.50 0.00	25.07 1.57 0.00	28.12 1.74 0.00	35.09 2.26 0.00	35.32 2.28 0.00	33.72 2.19 -0.18	30.59 1.97 0.00	28.85 1.76 0.00	27.36 1.55 0.00	25.80 1.51 0.00
ROTTRDAM_115KV_TB3 80664	25.51 0.86 -2.57	21.69 0.80 -0.27	21.32 0.77 -0.29	21.68 0.80 -0.27	21.58 0.83 0.00	24.37 0.91 -0.62	34.16 1.20 -6.40	38.88 1.12 -11.09	34.75 1.15 -6.97	26.73 1.05 0.00	24.86 0.96 0.00	24.38 0.92 0.00	24.23 0.82 0.00	24.13 0.79 0.00	24.16 0.79 0.00	24.41 0.92 0.00	27.46 1.08 0.00	34.27 1.44 0.00	34.49 1.45 0.00	32.99 1.41 -0.23	29.87 1.26 0.00	28.26 1.17 0.00	26.82 1.01 0.00	25.27 0.97 0.00
RUSSELL____1 23602	21.52 -0.84 -0.27	19.82 -0.82 -0.03	19.20 -1.09 -0.03	19.85 -0.78 -0.03	20.02 -0.73 0.00	22.09 -0.82 -0.07	26.90 -0.35 -0.68	27.34 -0.51 -1.19	26.80 -0.59 -0.74	24.88 -0.80 0.00	23.19 -0.72 0.00	22.72 -0.75 0.00	22.47 -0.94 0.00	22.38 -0.96 0.00	22.48 -0.89 0.00	22.79 -0.70 0.00	25.59 -0.79 0.00	32.01 -0.82 0.00	32.05 -0.99 0.00	30.41 -0.97 -0.02	27.78 -0.83 0.00	26.55 -0.54 0.00	25.19 -0.62 0.00	23.47 -0.83 0.00
RUSSELL____2 23532	21.52 -0.84 -0.27	19.82 -0.82 -0.03	19.20 -1.09 -0.03	19.85 -0.78 -0.03	20.02 -0.73 0.00	22.09 -0.82 -0.07	26.90 -0.35 -0.68	27.34 -0.51 -1.19	26.80 -0.59 -0.74	24.88 -0.80 0.00	23.19 -0.72 0.00	22.72 -0.75 0.00	22.47 -0.94 0.00	22.38 -0.96 0.00	22.48 -0.89 0.00	22.79 -0.70 0.00	25.59 -0.79 0.00	32.01 -0.82 0.00	32.05 -0.99 0.00	30.41 -0.97 -0.02	27.78 -0.83 0.00	26.55 -0.54 0.00	25.19 -0.62 0.00	23.47 -0.83 0.00
RUSSELL____3 23549	21.52 -0.84 -0.27	19.82 -0.82 -0.03	19.20 -1.09 -0.03	19.85 -0.78 -0.03	20.02 -0.73 0.00	22.09 -0.82 -0.07	26.90 -0.35 -0.68	27.34 -0.51 -1.19	26.80 -0.59 -0.74	24.88 -0.80 0.00	23.19 -0.72 0.00	22.72 -0.75 0.00	22.47 -0.94 0.00	22.38 -0.96 0.00	22.48 -0.89 0.00	22.79 -0.70 0.00	25.59 -0.79 0.00	32.01 -0.82 0.00	32.05 -0.99 0.00	30.41 -0.97 -0.02	27.78 -0.83 0.00	26.55 -0.54 0.00	25.19 -0.62 0.00	23.47 -0.83 0.00
RUSSELL____4 23556	21.52 -0.84 -0.27	19.82 -0.82 -0.03	19.20 -1.09 -0.03	19.85 -0.78 -0.03	20.02 -0.73 0.00	22.09 -0.82 -0.07	26.90 -0.35 -0.68	27.34 -0.51 -1.19	26.80 -0.59 -0.74	24.88 -0.80 0.00	23.19 -0.72 0.00	22.72 -0.75 0.00	22.47 -0.94 0.00	22.38 -0.96 0.00	22.48 -0.89 0.00	22.79 -0.70 0.00	25.59 -0.79 0.00	32.01 -0.82 0.00	32.05 -0.99 0.00	30.41 -0.97 -0.02	27.78 -0.83 0.00	26.55 -0.54 0.00	25.19 -0.62 0.00	23.47 -0.83 0.00
RUSSELL____STATION 23914	21.52 -0.84 -0.27	19.82 -0.82 -0.03	19.20 -1.09 -0.03	19.85 -0.78 -0.03	20.02 -0.73 0.00	22.09 -0.82 -0.07	26.90 -0.35 -0.68	27.34 -0.51 -1.19	26.80 -0.59 -0.74	24.88 -0.80 0.00	23.19 -0.72 0.00	22.72 -0.75 0.00	22.47 -0.94 0.00	22.38 -0.96 0.00	22.48 -0.89 0.00	22.79 -0.70 0.00	25.59 -0.79 0.00	32.01 -0.82 0.00	32.05 -0.99 0.00	30.41 -0.97 -0.02	27.78 -0.83 0.00	26.55 -0.54 0.00	25.19 -0.62 0.00	23.47 -0.83 0.00
S SALMON____HYD 24043	21.84 -0.42 -0.18	20.20 -0.43 -0.02	19.82 -0.47 -0.02	20.23 -0.39 -0.02	20.35 -0.39 0.00	22.43 -0.46 -0.04	26.61 -0.40 -0.44	27.08 -0.35 -0.76	26.80 -0.32 -0.48	25.31 -0.36 0.00	23.52 -0.38 0.00	23.12 -0.35 0.00	22.99 -0.42 0.00	22.90 -0.44 0.00	22.94 -0.42 0.00	23.21 -0.28 0.00	26.09 -0.29 0.00	32.56 -0.26 0.00	32.71 -0.33 0.00	30.96 -0.41 -0.02	28.24 -0.37 0.00	26.85 -0.24 0.00	25.50 -0.31 0.00	23.91 -0.39 0.00
S.PERRY__115KV_TB1 80734	22.43 -0.07 -0.41	20.53 -0.12 -0.04	20.03 -0.28 -0.05	20.58 -0.06 -0.04	20.91 0.17 0.00	22.99 0.05 -0.10	28.44 0.85 -1.02	29.26 0.83 -1.77	28.42 0.67 -1.11	26.21 0.54 0.00	24.41 0.50 0.00	23.84 0.38 0.00	23.55 0.14 0.00	23.46 0.12 0.00	23.62 0.26 0.00	24.08 0.59 0.00	27.25 0.87 0.00	34.30 1.48 0.00	34.49 1.45 0.00	32.64 1.25 -0.04	29.82 1.20 0.00	28.39 1.30 0.00	26.79 0.98 0.00	25.00 0.70 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.51 -1.90 -0.32	18.85 -1.79 -0.03	18.25 -2.05 -0.04	18.93 -1.71 -0.03	19.42 -1.33 0.00	21.00 -1.92 -0.08	25.80 -1.57 -0.81	26.14 -1.92 -1.40	25.52 -2.00 -0.88	23.90 -1.77 0.00	22.28 -1.63 0.00	21.87 -1.60 0.00	21.68 -1.73 0.00	21.57 -1.77 0.00	21.68 -1.68 0.00	21.97 -1.53 0.00	24.61 -1.77 0.00	30.82 -2.00 0.00	30.76 -2.28 0.00	29.19 -2.19 -0.03	26.75 -1.86 0.00	25.77 -1.33 0.00	24.52 -1.29 0.00	22.86 -1.43 0.00
SAWYER____23_KV_LOAD 55526	20.51 -1.90 -0.32	18.85 -1.79 -0.03	18.25 -2.05 -0.04	18.93 -1.71 -0.03	19.42 -1.33 0.00	21.00 -1.92 -0.08	25.80 -1.57 -0.81	26.14 -1.92 -1.40	25.52 -2.00 -0.88	23.90 -1.77 0.00	22.28 -1.63 0.00	21.87 -1.60 0.00	21.68 -1.73 0.00	21.57 -1.77 0.00	21.68 -1.68 0.00	21.97 -1.53 0.00	24.61 -1.77 0.00	30.82 -2.00 0.00	30.76 -2.28 0.00	29.19 -2.19 -0.03	26.75 -1.86 0.00	25.77 -1.33 0.00	24.52 -1.29 0.00	22.86 -1.43 0.00
SELKIRK____I 23801	25.61 1.10 -2.42	21.94 1.07 -0.26	21.57 1.03 -0.27	21.93 1.07 -0.26	21.82 1.08 0.00	24.57 1.14 -0.58	33.91 1.30 -6.04	38.26 1.17 -10.42	34.39 1.20 -6.55	26.83 1.16 0.00	24.98 1.08 0.00	24.50 1.03 0.00	24.39 0.98 0.00	24.30 0.96 0.00	24.35 0.98 0.00	24.55 1.06 0.00	27.57 1.19 0.00	34.34 1.51 0.00	34.59 1.55 0.00	33.01 1.44 -0.21	29.96 1.35 0.00	28.37 1.27 0.00	26.97 1.16 0.00	25.51 1.21 0.00
SELKIRK____II 23799	25.53 0.99 -2.45	21.84 0.97 -0.26	21.47 0.93 -0.27	21.83 0.97 -0.26	21.72 0.98 0.00	24.46 1.03 -0.59	33.84 1.17 -6.11	38.27 1.07 -10.54	34.35 1.09 -6.62	26.75 1.08 0.00	24.93 1.03 0.00	24.45 0.99 0.00	24.35 0.94 0.00	24.23 0.89 0.00	24.28 0.91 0.00	24.48 0.99 0.00	27.46 1.08 0.00	34.21 1.38 0.00	34.46 1.42 0.00	32.88 1.32 -0.21	29.82 1.20 0.00	28.23 1.14 0.00	26.85 1.03 0.00	25.39 1.09 0.00

SENECA OSWGO___HYD 24041	21.75 -0.53 -0.20	20.12 -0.51 -0.02	19.72 -0.57 -0.02	20.13 -0.49 -0.02	20.31 -0.44 0.00	22.39 -0.50 -0.05	26.53 -0.53 -0.49	26.99 -0.53 -0.86	26.64 -0.53 -0.54	25.08 -0.59 0.00	23.38 -0.53 0.00	22.91 -0.56 0.00	22.78 -0.63 0.00	22.69 -0.65 0.00	22.73 -0.63 0.00	22.96 -0.54 0.00	25.80 -0.58 0.00	32.20 -0.62 0.00	32.38 -0.66 0.00	30.65 -0.72 -0.02	28.01 -0.60 0.00	26.58 -0.52 0.00	25.22 -0.59 0.00	23.69 -0.61 0.00
SENECA___115KV_TB3 355854	20.50 -1.92 -0.33	18.81 -1.83 -0.04	18.30 -2.01 -0.04	18.89 -1.75 -0.04	19.54 -1.20 0.00	20.98 -1.94 -0.08	25.83 -1.57 -0.83	26.24 -1.87 -1.44	25.57 -1.97 -0.91	24.18 -1.49 0.00	22.54 -1.36 0.00	22.15 -1.31 0.00	21.94 -1.47 0.00	21.85 -1.49 0.00	21.96 -1.40 0.00	22.25 -1.25 0.00	24.93 -1.45 0.00	31.28 -1.54 0.00	31.29 -1.75 0.00	29.63 -1.76 -0.03	27.18 -1.43 0.00	26.15 -0.95 0.00	24.86 -0.96 0.00	23.18 -1.12 0.00
SENECA___ENERGY 23797	22.05 -0.33 -0.30	20.31 -0.33 -0.03	19.85 -0.45 -0.03	20.33 -0.31 -0.03	20.56 -0.19 0.00	22.66 -0.25 -0.07	27.23 -0.08 -0.74	27.90 -0.05 -1.29	27.39 -0.05 -0.81	25.57 -0.10 0.00	23.76 -0.14 0.00	23.28 -0.19 0.00	23.11 -0.30 0.00	23.01 -0.33 0.00	23.09 -0.28 0.00	23.35 -0.14 0.00	26.30 -0.08 0.00	32.89 0.07 0.00	33.07 0.03 0.00	31.29 -0.09 -0.03	28.64 0.03 0.00	27.20 0.11 0.00	25.74 -0.08 0.00	24.10 -0.20 0.00
SHOEMAKER___GT 23640	24.95 1.04 -1.82	21.79 0.99 -0.19	21.40 0.93 -0.20	21.76 0.97 -0.19	21.72 0.98 0.00	24.38 1.10 -0.44	32.52 1.41 -4.55	36.02 1.49 -7.87	33.10 1.52 -4.94	27.11 1.44 0.00	25.24 1.34 0.00	24.74 1.27 0.00	24.65 1.24 0.00	24.48 1.14 0.00	24.53 1.17 0.00	24.76 1.27 0.00	27.78 1.40 0.00	34.66 1.84 0.00	34.92 1.88 0.00	33.30 1.79 -0.16	30.24 1.63 0.00	28.56 1.46 0.00	27.08 1.26 0.00	25.51 1.21 0.00
SHOEMAKR_138KV_BK 111 55601	24.93 1.04 -1.81	21.77 0.97 -0.19	21.40 0.93 -0.20	21.74 0.95 -0.19	21.72 0.98 0.00	24.35 1.07 -0.43	32.55 1.46 -4.52	36.01 1.52 -7.83	33.10 1.55 -4.92	27.11 1.44 0.00	25.24 1.34 0.00	24.76 1.29 0.00	24.56 1.15 0.00	24.41 1.07 0.00	24.42 1.05 0.00	24.72 1.22 0.00	27.78 1.40 0.00	34.70 1.87 0.00	34.92 1.88 0.00	33.33 1.82 -0.16	30.24 1.63 0.00	28.56 1.46 0.00	27.08 1.26 0.00	25.51 1.21 0.00
SHOREHAM_IC_1 23715	32.31 2.39 -7.84	28.63 2.23 -5.79	28.74 2.13 -6.35	28.21 2.21 -5.40	29.55 2.24 -6.56	33.30 2.47 -7.99	42.89 3.11 -13.21	44.09 3.33 -14.09	41.78 3.38 -11.75	33.67 3.05 -4.95	32.90 3.01 -5.99	32.41 2.89 -6.06	28.27 2.81 -2.05	27.19 2.68 -1.17	29.98 2.76 -3.86	33.21 2.91 -6.81	33.98 3.27 -4.33	38.80 4.37 -1.60	40.58 4.39 -3.15	36.82 4.20 -1.26	34.71 3.72 -2.38	33.55 3.36 -3.09	32.95 3.02 -4.12	31.41 2.87 -4.25
SHOREHAM_IC_2 23716	32.31 2.39 -7.84	28.63 2.23 -5.79	28.74 2.13 -6.35	28.21 2.21 -5.40	29.55 2.24 -6.56	33.30 2.47 -7.99	42.89 3.11 -13.21	44.09 3.33 -14.09	41.78 3.38 -11.75	33.67 3.05 -4.95	32.90 3.01 -5.99	32.41 2.89 -6.06	28.27 2.81 -2.05	27.19 2.68 -1.17	29.98 2.76 -3.86	33.21 2.91 -6.81	33.98 3.27 -4.33	38.80 4.37 -1.60	40.58 4.39 -3.15	36.82 4.20 -1.26	34.71 3.72 -2.38	33.55 3.36 -3.09	32.95 3.02 -4.12	31.41 2.87 -4.25
SISSONVILLE___ 23735	21.37 -0.75 -0.03	19.91 -0.70 0.00	19.64 -0.63 0.00	19.87 -0.74 0.00	19.79 -0.95 0.00	21.80 -1.05 -0.01	25.32 -1.33 -0.08	25.58 -1.23 -0.14	25.50 -1.23 -0.09	24.49 -1.18 0.00	22.78 -1.12 0.00	22.37 -1.10 0.00	22.50 -0.91 0.00	22.45 -0.89 0.00	22.50 -0.86 0.00	22.51 -0.99 0.00	25.27 -1.11 0.00	31.35 -1.48 0.00	31.62 -1.42 0.00	30.01 -1.35 0.00	27.38 -1.23 0.00	25.87 -1.22 0.00	24.93 -0.88 0.00	23.54 -0.75 0.00
SITHE_IND_GS1 24169	21.50 -0.75 -0.16	19.91 -0.72 -0.02	19.53 -0.75 -0.02	19.92 -0.70 -0.02	20.08 -0.66 0.00	22.13 -0.75 -0.04	26.07 -0.90 -0.41	26.46 -0.91 -0.70	26.17 -0.91 -0.44	24.75 -0.92 0.00	23.05 -0.86 0.00	22.60 -0.87 0.00	22.47 -0.94 0.00	22.38 -0.96 0.00	22.43 -0.94 0.00	22.63 -0.87 0.00	25.43 -0.95 0.00	31.68 -1.15 0.00	31.85 -1.19 0.00	30.21 -1.16 -0.01	27.58 -1.03 0.00	26.17 -0.92 0.00	24.88 -0.93 0.00	23.37 -0.92 0.00
SITHE_IND_GS2 24170	21.50 -0.75 -0.16	19.91 -0.72 -0.02	19.53 -0.75 -0.02	19.92 -0.70 -0.02	20.08 -0.66 0.00	22.13 -0.75 -0.04	26.07 -0.90 -0.41	26.46 -0.91 -0.70	26.17 -0.91 -0.44	24.75 -0.92 0.00	23.05 -0.86 0.00	22.60 -0.87 0.00	22.47 -0.94 0.00	22.38 -0.96 0.00	22.43 -0.94 0.00	22.63 -0.87 0.00	25.43 -0.95 0.00	31.68 -1.15 0.00	31.85 -1.19 0.00	30.21 -1.16 -0.01	27.58 -1.03 0.00	26.17 -0.92 0.00	24.88 -0.93 0.00	23.37 -0.92 0.00
SITHE_IND_GS3 24171	21.50 -0.75 -0.16	19.91 -0.72 -0.02	19.53 -0.75 -0.02	19.92 -0.70 -0.02	20.08 -0.66 0.00	22.13 -0.75 -0.04	26.07 -0.90 -0.41	26.46 -0.91 -0.70	26.17 -0.91 -0.44	24.75 -0.92 0.00	23.05 -0.86 0.00	22.60 -0.87 0.00	22.47 -0.94 0.00	22.38 -0.96 0.00	22.43 -0.94 0.00	22.63 -0.87 0.00	25.43 -0.95 0.00	31.68 -1.15 0.00	31.85 -1.19 0.00	30.21 -1.16 -0.01	27.58 -1.03 0.00	26.17 -0.92 0.00	24.88 -0.93 0.00	23.37 -0.92 0.00
SITHE_IND_GS4 24172	21.50 -0.75 -0.16	19.91 -0.72 -0.02	19.53 -0.75 -0.02	19.92 -0.70 -0.02	20.08 -0.66 0.00	22.13 -0.75 -0.04	26.07 -0.90 -0.41	26.46 -0.91 -0.70	26.17 -0.91 -0.44	24.75 -0.92 0.00	23.05 -0.86 0.00	22.60 -0.87 0.00	22.47 -0.94 0.00	22.38 -0.96 0.00	22.43 -0.94 0.00	22.63 -0.87 0.00	25.43 -0.95 0.00	31.68 -1.15 0.00	31.85 -1.19 0.00	30.21 -1.16 -0.01	27.58 -1.03 0.00	26.17 -0.92 0.00	24.88 -0.93 0.00	23.37 -0.92 0.00
SITHE___BATAVIA 24024	21.08 -1.30 -0.30	19.39 -1.26 -0.03	18.74 -1.56 -0.03	19.44 -1.20 -0.03	19.81 -0.93 0.00	21.66 -1.26 -0.07	26.11 -1.19 -0.74	26.68 -1.28 -1.29	26.44 -1.01 -0.81	24.62 -1.05 0.00	22.95 -0.96 0.00	22.48 -0.98 0.00	22.17 -1.24 0.00	22.12 -1.21 0.00	22.20 -1.17 0.00	22.55 -0.94 0.00	25.35 -1.03 0.00	31.78 -1.05 0.00	31.75 -1.29 0.00	29.97 -1.41 -0.03	27.58 -1.03 0.00	26.44 -0.65 0.00	25.06 -0.75 0.00	23.32 -0.97 0.00
SITHE___INDEPEND 23800	21.50 -0.75 -0.16	19.93 -0.70 -0.02	19.53 -0.75 -0.02	19.94 -0.68 -0.02	20.08 -0.66 0.00	22.13 -0.75 -0.04	26.17 -0.80 -0.41	26.51 -0.85 -0.70	26.17 -0.91 -0.44	24.75 -0.92 0.00	23.04 -0.86 0.00	22.60 -0.87 0.00	22.45 -0.96 0.00	22.38 -0.96 0.00	22.43 -0.93 0.00	22.63 -0.87 0.00	25.43 -0.95 0.00	31.68 -1.15 0.00	31.85 -1.19 0.00	30.21 -1.16 -0.01	27.58 -1.03 0.00	26.17 -0.92 0.00	24.88 -0.93 0.00	23.37 -0.92 0.00
SITHE___MASSENA 23902	21.69 -0.40 0.00	20.24 -0.37 0.00	19.98 -0.28 0.00	20.19 -0.41 0.00	20.23 -0.52 0.00	22.32 -0.52 0.00	25.93 -0.64 0.00	26.02 -0.64 0.00	25.92 -0.72 0.00	25.01 -0.67 0.00	23.26 -0.64 0.00	22.86 -0.61 0.00	22.87 -0.54 0.00	22.85 -0.49 0.00	22.85 -0.51 0.00	22.88 -0.61 0.00	25.72 -0.66 0.00	31.91 -0.92 0.00	32.15 -0.89 0.00	30.60 -0.75 0.00	27.87 -0.74 0.00	26.39 -0.70 0.00	25.32 -0.49 0.00	23.86 -0.44 0.00

SITHE___OGDNSBRG 24021	21.82 -0.27 0.00	20.34 -0.27 0.00	20.10 -0.16 0.00	20.32 -0.29 0.00	20.31 -0.44 0.00	22.41 -0.43 0.00	25.98 -0.58 0.00	26.21 -0.45 0.00	26.19 -0.45 0.00	25.24 -0.44 0.00	23.47 -0.43 0.00	23.05 -0.42 0.00	23.18 -0.23 0.00	23.13 -0.21 0.00	23.20 -0.16 0.00	23.14 -0.35 0.00	26.01 -0.37 0.00	32.20 -0.62 0.00	32.48 -0.56 0.00	30.79 -0.56 0.00	28.07 -0.54 0.00	26.58 -0.51 0.00	25.50 -0.31 0.00	24.03 -0.27 0.00
SITHE___STERLING 23777	22.84 0.62 -0.14	21.18 0.56 -0.01	20.81 0.53 -0.02	21.22 0.60 -0.01	21.41 0.66 0.00	23.63 0.75 -0.03	27.97 1.06 -0.34	28.42 1.17 -0.59	28.21 1.20 -0.37	26.75 1.08 0.00	24.86 0.96 0.00	24.41 0.94 0.00	24.30 0.89 0.00	24.16 0.82 0.00	24.25 0.89 0.00	24.50 1.01 0.00	27.54 1.16 0.00	34.34 1.51 0.00	34.49 1.45 0.00	32.65 1.29 -0.01	29.79 1.17 0.00	28.23 1.14 0.00	26.74 0.93 0.00	25.12 0.83 0.00
SLEIGHT__34_KV_TB1 80719	21.65 -0.71 -0.27	19.94 -0.70 -0.03	19.40 -0.89 -0.03	19.97 -0.66 -0.03	20.12 -0.62 0.00	22.25 -0.66 -0.07	26.98 -0.27 -0.68	27.47 -0.37 -1.18	26.90 -0.48 -0.74	25.03 -0.64 0.00	23.33 -0.57 0.00	22.84 -0.63 0.00	22.61 -0.80 0.00	22.52 -0.82 0.00	22.59 -0.77 0.00	22.88 -0.61 0.00	25.75 -0.63 0.00	32.17 -0.66 0.00	32.28 -0.76 0.00	30.59 -0.78 -0.02	27.93 -0.69 0.00	26.61 -0.49 0.00	25.22 -0.59 0.00	23.57 -0.73 0.00
SOUTH CAIRO___GT 23612	26.12 1.70 -2.33	22.69 1.83 -0.25	22.29 1.76 -0.26	22.62 1.77 -0.25	22.57 1.83 0.00	25.28 1.87 -0.56	34.54 2.15 -5.82	38.50 1.79 -10.04	34.63 1.68 -6.31	27.37 1.69 0.00	25.32 1.41 0.00	24.78 1.31 0.00	24.65 1.24 0.00	24.58 1.24 0.00	24.65 1.28 0.00	25.07 1.57 0.00	28.23 1.85 0.00	35.35 2.53 0.00	35.58 2.54 0.00	33.94 2.38 -0.20	30.73 2.12 0.00	29.18 2.09 0.00	27.75 1.94 0.00	26.31 2.02 0.00
SOUTH HAMPTN___IC 23720	32.53 2.60 -7.84	28.83 2.43 -5.79	28.96 2.35 -6.35	28.43 2.43 -5.40	29.77 2.47 -6.56	33.55 2.72 -7.99	43.21 3.43 -13.21	44.44 3.68 -14.09	42.07 3.68 -11.75	33.98 3.36 -4.95	33.19 3.30 -5.99	32.67 3.15 -6.06	28.51 3.04 -2.05	27.42 2.92 -1.17	30.22 2.99 -3.86	33.47 3.17 -6.81	34.30 3.59 -4.33	39.22 4.79 -1.60	41.01 4.82 -3.15	37.19 4.58 -1.26	35.06 4.06 -2.38	33.87 3.68 -3.09	33.26 3.33 -4.12	31.68 3.14 -4.25
SOUTHDOW__115KV_TB1 355954	20.42 -2.03 -0.36	18.61 -2.04 -0.04	18.18 -2.13 -0.04	18.79 -1.85 -0.04	19.58 -1.16 0.00	20.85 -2.08 -0.09	25.96 -1.51 -0.91	26.56 -1.68 -1.57	25.92 -1.70 -0.99	24.75 -0.92 0.00	23.14 -0.76 0.00	22.81 -0.66 0.00	22.59 -0.82 0.00	22.50 -0.84 0.00	22.64 -0.72 0.00	22.98 -0.52 0.00	25.85 -0.53 0.00	32.70 -0.13 0.00	32.87 -0.17 0.00	31.04 -0.34 -0.03	28.47 -0.14 0.00	27.31 0.22 0.00	25.89 0.08 0.00	24.20 -0.10 0.00
SOUTHOLD_69_KV_BK 2 55809	32.88 2.96 -7.84	29.12 2.72 -5.79	29.29 2.67 -6.35	28.74 2.74 -5.40	30.13 2.82 -6.56	33.94 3.11 -7.99	43.79 4.01 -13.21	45.04 4.27 -14.11	42.59 4.18 -11.76	34.42 3.80 -4.95	33.62 3.73 -5.99	33.07 3.54 -6.06	28.74 3.28 -2.05	27.66 3.15 -1.17	30.40 3.18 -3.86	33.83 3.52 -6.81	34.80 4.09 -4.33	39.95 5.51 -1.60	41.77 5.58 -3.15	37.95 5.33 -1.26	35.69 4.69 -2.38	34.42 4.23 -3.09	33.73 3.79 -4.12	32.09 3.55 -4.25
SOUTHOLD___IC 23719	32.88 2.96 -7.84	29.17 2.76 -5.79	29.29 2.67 -6.35	28.76 2.76 -5.40	30.13 2.82 -6.56	33.93 3.11 -7.99	43.69 3.91 -13.21	44.94 4.19 -14.09	42.58 4.18 -11.75	34.42 3.80 -4.95	33.62 3.73 -5.99	33.07 3.54 -6.06	28.88 3.42 -2.05	27.77 3.27 -1.17	30.59 3.37 -3.86	33.90 3.59 -6.81	34.80 4.09 -4.33	39.91 5.48 -1.60	41.74 5.55 -3.15	37.85 5.24 -1.26	35.63 4.63 -2.38	34.39 4.20 -3.09	33.73 3.80 -4.12	32.09 3.55 -4.25
SOUTH_FORK_WT_PWR 323839	32.93 3.00 -7.84	29.18 2.78 -5.79	29.31 2.70 -6.35	28.78 2.78 -5.40	30.15 2.84 -6.56	33.98 3.15 -7.99	43.74 3.96 -13.21	45.00 4.24 -14.09	42.60 4.21 -11.75	34.45 3.83 -4.95	33.67 3.78 -5.99	33.09 3.57 -6.06	28.91 3.44 -2.05	27.80 3.29 -1.17	30.61 3.39 -3.86	33.92 3.62 -6.81	34.83 4.11 -4.33	39.98 5.55 -1.60	41.77 5.58 -3.15	37.92 5.30 -1.26	35.66 4.67 -2.38	34.41 4.22 -3.09	33.75 3.82 -4.12	32.14 3.60 -4.25
SPIERFLS_115KV_TB 1 80737	25.33 0.71 -2.54	21.54 0.66 -0.27	21.22 0.67 -0.28	21.59 0.72 -0.27	21.47 0.73 0.00	24.30 0.85 -0.61	34.05 1.14 -6.35	38.88 1.23 -10.99	34.79 1.25 -6.90	26.75 1.08 0.00	24.79 0.88 0.00	24.31 0.84 0.00	24.14 0.73 0.00	24.06 0.72 0.00	24.07 0.70 0.00	24.39 0.89 0.00	27.52 1.13 0.00	34.44 1.61 0.00	34.69 1.65 0.00	33.17 1.60 -0.22	30.04 1.43 0.00	28.42 1.33 0.00	26.92 1.11 0.00	25.32 1.02 0.00
ST LAWRENCE____ 23600	21.53 -0.55 0.00	20.10 -0.51 0.00	19.84 -0.43 0.00	20.07 -0.54 0.00	20.12 -0.62 0.00	22.20 -0.64 0.00	25.74 -0.82 0.00	25.84 -0.83 0.00	25.73 -0.91 0.00	24.83 -0.85 0.00	23.12 -0.79 0.00	22.72 -0.75 0.00	22.73 -0.68 0.00	22.73 -0.61 0.00	22.73 -0.63 0.00	22.72 -0.77 0.00	25.54 -0.85 0.00	31.68 -1.15 0.00	31.91 -1.12 0.00	30.35 -1.00 0.00	27.67 -0.94 0.00	26.17 -0.92 0.00	25.12 -0.70 0.00	23.66 -0.63 0.00
STATE_CA_115KV_115_LB 55624	25.74 1.17 -2.49	22.01 1.13 -0.26	21.66 1.11 -0.28	22.02 1.15 -0.26	21.93 1.18 0.00	24.70 1.26 -0.60	34.12 1.35 -6.20	38.58 1.17 -10.74	34.56 1.17 -6.75	26.88 1.21 0.00	25.05 1.15 0.00	24.55 1.08 0.00	24.39 0.98 0.00	24.30 0.96 0.00	24.30 0.93 0.00	24.55 1.06 0.00	27.57 1.19 0.00	34.34 1.51 0.00	34.56 1.52 0.00	32.98 1.41 -0.22	29.90 1.29 0.00	28.31 1.22 0.00	26.95 1.14 0.00	25.54 1.24 0.00
STATE_ST_34_KV_LOAD 55959	22.29 -0.09 -0.29	20.54 -0.10 -0.03	20.11 -0.18 -0.03	20.55 -0.08 -0.03	20.75 0.00 0.00	22.89 -0.02 -0.07	27.59 0.29 -0.73	28.23 0.29 -1.27	27.65 0.21 -0.80	25.80 0.13 0.00	24.02 0.12 0.00	23.52 0.05 0.00	23.32 -0.09 0.00	23.22 -0.12 0.00	23.29 -0.07 0.00	23.56 0.07 0.00	26.54 0.16 0.00	33.16 0.33 0.00	33.34 0.30 0.00	31.60 0.22 -0.03	28.84 0.23 0.00	27.36 0.27 0.00	25.92 0.10 0.00	24.27 -0.02 0.00
STATION 5_MISC_HYD 23604	21.43 -0.93 -0.27	19.63 -1.01 -0.03	19.14 -1.15 -0.03	19.75 -0.89 -0.03	19.96 -0.79 0.00	22.02 -0.89 -0.07	26.43 -0.82 -0.68	26.94 -0.91 -1.18	26.67 -0.72 -0.74	24.77 -0.90 0.00	23.07 -0.84 0.00	22.60 -0.87 0.00	22.36 -1.05 0.00	22.29 -1.05 0.00	22.36 -1.00 0.00	22.67 -0.82 0.00	25.46 -0.92 0.00	31.81 -1.02 0.00	31.85 -1.19 0.00	30.22 -1.16 -0.02	27.67 -0.94 0.00	26.42 -0.68 0.00	25.06 -0.75 0.00	23.37 -0.92 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.86 -0.51 -0.28	20.13 -0.52 -0.03	19.61 -0.69 -0.03	20.18 -0.45 -0.03	20.37 -0.37 0.00	22.48 -0.43 -0.07	27.31 0.05 -0.70	27.82 -0.05 -1.21	27.24 -0.16 -0.76	25.37 -0.31 0.00	23.64 -0.26 0.00	23.14 -0.33 0.00	22.90 -0.52 0.00	22.80 -0.54 0.00	22.90 -0.47 0.00	23.21 -0.28 0.00	26.12 -0.26 0.00	32.66 -0.16 0.00	32.77 -0.26 0.00	31.06 -0.31 -0.02	28.38 -0.23 0.00	27.04 -0.05 0.00	25.61 -0.21 0.00	23.91 -0.39 0.00

STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.36 -0.99 -0.27	19.69 -0.95 -0.03	19.10 -1.20 -0.03	19.73 -0.91 -0.03	19.90 -0.85 0.00	21.95 -0.96 -0.07	26.69 -0.56 -0.68	27.13 -0.72 -1.18	26.58 -0.80 -0.74	24.70 -0.98 0.00	23.00 -0.91 0.00	22.53 -0.94 0.00	22.31 -1.10 0.00	22.22 -1.12 0.00	22.31 -1.05 0.00	22.60 -0.89 0.00	25.41 -0.98 0.00	31.74 -1.08 0.00	31.78 -1.26 0.00	30.15 -1.22 -0.02	27.55 -1.06 0.00	26.34 -0.76 0.00	24.96 -0.85 0.00	23.30 -1.00 0.00
STA_56____34_KV_BUS2 355983	21.36 -0.99 -0.27	19.69 -0.95 -0.03	19.10 -1.20 -0.03	19.73 -0.91 -0.03	19.90 -0.85 0.00	21.95 -0.96 -0.07	26.69 -0.56 -0.68	27.13 -0.72 -1.18	26.58 -0.80 -0.74	24.70 -0.98 0.00	23.00 -0.91 0.00	22.53 -0.94 0.00	22.31 -1.10 0.00	22.22 -1.12 0.00	22.31 -1.05 0.00	22.60 -0.89 0.00	25.41 -0.98 0.00	31.74 -1.08 0.00	31.78 -1.26 0.00	30.15 -1.22 -0.02	27.55 -1.06 0.00	26.34 -0.76 0.00	24.96 -0.85 0.00	23.30 -1.00 0.00
STA_67____115KV_BK2 355882	21.41 -0.95 -0.27	19.71 -0.93 -0.03	19.12 -1.18 -0.03	19.77 -0.87 -0.03	19.94 -0.81 0.00	22.00 -0.91 -0.07	26.74 -0.50 -0.68	27.16 -0.69 -1.18	26.61 -0.77 -0.74	24.70 -0.98 0.00	23.02 -0.88 0.00	22.55 -0.92 0.00	22.31 -1.10 0.00	22.24 -1.10 0.00	22.31 -1.05 0.00	22.60 -0.89 0.00	25.41 -0.98 0.00	31.74 -1.08 0.00	31.78 -1.26 0.00	30.15 -1.22 -0.02	27.55 -1.06 0.00	26.36 -0.73 0.00	25.01 -0.80 0.00	23.32 -0.97 0.00
STA_7____115KV_9TRANS 80674	21.52 -0.84 -0.27	19.82 -0.82 -0.03	19.20 -1.09 -0.03	19.85 -0.78 -0.03	20.02 -0.73 0.00	22.09 -0.82 -0.07	26.90 -0.35 -0.68	27.34 -0.51 -1.19	26.80 -0.59 -0.74	24.88 -0.80 0.00	23.19 -0.72 0.00	22.72 -0.75 0.00	22.47 -0.94 0.00	22.38 -0.96 0.00	22.48 -0.89 0.00	22.79 -0.70 0.00	25.59 -0.79 0.00	32.01 -0.82 0.00	32.05 -0.99 0.00	30.41 -0.97 -0.02	27.78 -0.83 0.00	26.55 -0.54 0.00	25.19 -0.62 0.00	23.47 -0.83 0.00
STA_82____115KV_TB1 80780	21.41 -0.95 -0.28	19.73 -0.91 -0.03	19.12 -1.18 -0.03	19.77 -0.87 -0.03	19.94 -0.81 0.00	22.00 -0.91 -0.07	26.77 -0.48 -0.69	27.19 -0.67 -1.19	26.61 -0.77 -0.75	24.72 -0.95 0.00	23.02 -0.88 0.00	22.58 -0.89 0.00	22.33 -1.08 0.00	22.24 -1.10 0.00	22.34 -1.03 0.00	22.63 -0.87 0.00	25.41 -0.98 0.00	31.74 -1.08 0.00	31.78 -1.26 0.00	30.19 -1.19 -0.02	27.58 -1.03 0.00	26.36 -0.73 0.00	25.04 -0.77 0.00	23.35 -0.95 0.00
STEEL____WIND 323596	20.47 -1.94 -0.33	19.08 -1.57 -0.04	18.28 -2.03 -0.04	18.97 -1.67 -0.04	19.52 -1.22 0.00	20.96 -1.96 -0.08	25.25 -2.15 -0.83	25.81 -2.29 -1.44	25.57 -1.97 -0.91	24.16 -1.51 0.00	22.52 -1.39 0.00	22.13 -1.34 0.00	21.89 -1.52 0.00	21.82 -1.52 0.00	21.92 -1.45 0.00	22.20 -1.29 0.00	24.90 -1.48 0.00	31.25 -1.58 0.00	31.25 -1.78 0.00	29.28 -2.10 -0.03	27.21 -1.40 0.00	26.12 -0.97 0.00	24.83 -0.98 0.00	23.16 -1.14 0.00
STEPHTWN_115KV_BK_2 55603	25.91 1.37 -2.46	22.19 1.32 -0.26	21.84 1.30 -0.27	22.22 1.36 -0.26	22.14 1.39 0.00	24.92 1.48 -0.59	34.38 1.67 -6.14	38.77 1.47 -10.63	34.78 1.47 -6.68	27.14 1.46 0.00	25.24 1.34 0.00	24.76 1.29 0.00	24.56 1.15 0.00	24.46 1.12 0.00	24.46 1.10 0.00	24.76 1.27 0.00	27.83 1.45 0.00	34.70 1.87 0.00	34.95 1.92 0.00	33.36 1.79 -0.21	30.22 1.60 0.00	28.64 1.54 0.00	27.21 1.39 0.00	25.78 1.48 0.00
STEUBEN_REC_LFGE 323667	22.25 -0.33 -0.49	20.31 -0.35 -0.05	19.93 -0.39 -0.06	20.37 -0.29 -0.05	20.87 0.12 0.00	22.73 -0.23 -0.12	28.17 0.37 -1.23	29.26 0.45 -2.14	28.25 0.27 -1.34	26.14 0.46 0.00	24.34 0.43 0.00	23.87 0.40 0.00	23.64 0.23 0.00	23.55 0.21 0.00	23.74 0.37 0.00	24.18 0.68 0.00	27.44 1.06 0.00	34.63 1.81 0.00	34.89 1.85 0.00	33.03 1.63 -0.04	30.19 1.57 0.00	28.75 1.65 0.00	27.13 1.32 0.00	25.39 1.09 0.00
STILLWATER____SOLAR 323814	25.76 1.15 -2.53	21.97 1.09 -0.27	21.60 1.05 -0.28	21.98 1.11 -0.27	21.89 1.14 0.00	24.71 1.26 -0.61	34.45 1.57 -6.32	39.21 1.73 -10.81	35.19 1.76 -6.79	27.27 1.59 0.00	25.34 1.43 0.00	24.85 1.38 0.00	24.74 1.33 0.00	24.62 1.28 0.00	24.67 1.31 0.00	24.93 1.43 0.00	28.04 1.66 0.00	35.06 2.23 0.00	35.32 2.28 0.00	33.73 2.16 -0.22	30.59 1.97 0.00	28.94 1.84 0.00	27.44 1.63 0.00	25.85 1.56 0.00
STONY____BROOK 24151	32.15 2.23 -7.84	28.48 2.08 -5.79	28.60 1.99 -6.35	28.06 2.06 -5.40	29.40 2.09 -6.56	33.13 2.31 -7.99	42.73 2.95 -13.21	43.90 3.14 -14.09	41.64 3.25 -11.75	33.47 2.85 -4.95	32.83 2.94 -5.99	32.34 2.82 -6.06	28.20 2.74 -2.05	27.12 2.61 -1.17	29.91 2.69 -3.86	33.12 2.82 -6.81	33.85 3.14 -4.33	38.53 4.10 -1.60	40.32 4.13 -3.15	36.53 3.92 -1.26	34.51 3.52 -2.38	33.38 3.20 -3.09	32.80 2.86 -4.12	31.27 2.72 -4.25
STURGEON_POOL_HYD 23609	25.30 1.15 -2.06	21.96 1.13 -0.22	21.65 1.16 -0.23	21.93 1.11 -0.22	21.93 1.18 0.00	24.50 1.17 -0.49	33.33 1.62 -5.15	37.34 1.76 -8.91	34.05 1.81 -5.60	27.52 1.85 0.00	25.63 1.72 0.00	25.09 1.62 0.00	24.89 1.47 0.00	24.74 1.40 0.00	24.72 1.36 0.00	25.02 1.53 0.00	28.18 1.79 0.00	35.19 2.36 0.00	35.42 2.38 0.00	33.85 2.32 -0.18	30.67 2.06 0.00	28.94 1.84 0.00	27.41 1.60 0.00	25.83 1.53 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.07 1.13 -1.86	21.86 1.05 -0.20	21.49 1.01 -0.21	21.85 1.05 -0.20	21.80 1.06 0.00	24.46 1.17 -0.45	32.78 1.57 -4.65	36.40 1.68 -8.05	33.40 1.70 -5.06	27.27 1.59 0.00	25.41 1.51 0.00	24.90 1.43 0.00	24.70 1.29 0.00	24.55 1.21 0.00	24.53 1.17 0.00	24.83 1.34 0.00	27.91 1.53 0.00	34.86 2.04 0.00	35.12 2.08 0.00	33.52 2.01 -0.16	30.42 1.80 0.00	28.69 1.60 0.00	27.18 1.37 0.00	25.63 1.34 0.00
SWANROAD_115KV_TB1 355699	20.19 -2.21 -0.31	18.54 -2.10 -0.03	17.93 -2.37 -0.04	18.64 -2.00 -0.03	19.19 -1.56 0.00	20.68 -2.24 -0.08	25.41 -1.94 -0.78	25.65 -2.37 -1.36	25.04 -2.45 -0.86	23.34 -2.34 0.00	21.73 -2.18 0.00	21.33 -2.14 0.00	21.14 -2.27 0.00	21.03 -2.31 0.00	21.15 -2.22 0.00	21.43 -2.07 0.00	23.98 -2.40 0.00	29.97 -2.86 0.00	29.90 -3.14 0.00	28.40 -2.98 -0.03	26.04 -2.58 0.00	25.12 -1.98 0.00	23.93 -1.88 0.00	22.28 -2.02 0.00
SYNERGY____BIOGAS 323694	21.08 -1.30 -0.30	19.39 -1.26 -0.03	18.74 -1.56 -0.03	19.44 -1.20 -0.03	19.81 -0.93 0.00	21.66 -1.26 -0.07	26.11 -1.19 -0.74	26.68 -1.28 -1.29	26.44 -1.01 -0.81	24.62 -1.05 0.00	22.95 -0.96 0.00	22.48 -0.98 0.00	22.17 -1.24 0.00	22.12 -1.21 0.00	22.20 -1.17 0.00	22.55 -0.94 0.00	25.35 -1.03 0.00	31.78 -1.05 0.00	31.75 -1.29 0.00	29.97 -1.41 -0.03	27.58 -1.03 0.00	26.44 -0.65 0.00	25.06 -0.75 0.00	23.32 -0.97 0.00
SYRACUSE____ENERGY_ST1 323597	22.13 -0.20 -0.24	20.43 -0.21 -0.03	20.03 -0.26 -0.03	20.44 -0.19 -0.03	20.62 -0.12 0.00	22.74 -0.16 -0.06	27.20 0.03 -0.61	27.69 -0.03 -1.05	27.22 -0.08 -0.66	25.55 -0.13 0.00	23.79 -0.12 0.00	23.30 -0.16 0.00	23.13 -0.28 0.00	23.04 -0.30 0.00	23.08 -0.28 0.00	23.33 -0.16 0.00	26.22 -0.16 0.00	32.73 -0.10 0.00	32.91 -0.13 0.00	31.19 -0.19 -0.02	28.44 -0.17 0.00	27.04 -0.05 0.00	25.63 -0.18 0.00	24.05 -0.24 0.00

SYRACUSE___ENERGY_ST2 323598	22.13 -0.20 -0.24	20.43 -0.21 -0.03	20.03 -0.26 -0.03	20.44 -0.19 -0.03	20.62 -0.12 0.00	22.74 -0.16 -0.06	27.20 0.03 -0.61	27.69 -0.03 -1.05	27.22 -0.08 -0.66	25.55 -0.13 0.00	23.79 -0.12 0.00	23.30 -0.16 0.00	23.13 -0.28 0.00	23.04 -0.30 0.00	23.08 -0.28 0.00	23.33 -0.16 0.00	26.22 -0.16 0.00	32.73 -0.10 0.00	32.91 -0.13 0.00	31.19 -0.19 -0.02	28.44 -0.17 0.00	27.04 -0.05 0.00	25.63 -0.18 0.00	24.05 -0.24 0.00
SYRACUSE___POWER 24017	22.12 -0.22 -0.25	20.41 -0.23 -0.03	20.01 -0.28 -0.03	20.42 -0.21 -0.03	20.62 -0.12 0.00	22.72 -0.18 -0.06	27.19 0.00 -0.63	27.73 -0.03 -1.09	27.22 -0.11 -0.68	25.52 -0.15 0.00	23.76 -0.14 0.00	23.30 -0.16 0.00	23.13 -0.28 0.00	23.04 -0.30 0.00	23.08 -0.28 0.00	23.33 -0.16 0.00	26.22 -0.16 0.00	32.70 -0.13 0.00	32.87 -0.17 0.00	31.16 -0.22 -0.02	28.41 -0.20 0.00	27.01 -0.08 0.00	25.66 -0.15 0.00	24.05 -0.24 0.00
TALLMAN___138KV_BK151 55660	25.32 1.30 -1.93	22.01 1.20 -0.20	21.64 1.16 -0.22	22.00 1.20 -0.20	21.95 1.20 0.00	24.61 1.30 -0.46	33.14 1.75 -4.82	36.94 1.92 -8.35	33.83 1.94 -5.25	27.52 1.85 0.00	25.67 1.77 0.00	25.16 1.69 0.00	24.93 1.52 0.00	24.76 1.42 0.00	24.74 1.38 0.00	25.05 1.55 0.00	28.15 1.77 0.00	35.12 2.30 0.00	35.38 2.35 0.00	33.81 2.29 -0.17	30.65 2.03 0.00	28.91 1.82 0.00	27.39 1.57 0.00	25.83 1.53 0.00
TEALLAVE_115KV_TB7 355573	21.97 -0.33 -0.22	20.30 -0.33 -0.02	19.90 -0.39 -0.02	20.32 -0.31 -0.02	20.50 -0.25 0.00	22.60 -0.30 -0.05	26.94 -0.16 -0.54	27.41 -0.19 -0.93	26.96 -0.27 -0.59	25.37 -0.31 0.00	23.62 -0.29 0.00	23.14 -0.33 0.00	22.99 -0.42 0.00	22.90 -0.44 0.00	22.94 -0.42 0.00	23.19 -0.31 0.00	26.04 -0.34 0.00	32.43 -0.39 0.00	32.58 -0.46 0.00	30.90 -0.47 -0.02	28.18 -0.43 0.00	26.82 -0.27 0.00	25.48 -0.34 0.00	23.91 -0.39 0.00
TELGRAPH_34_KV_EAST 80808	20.73 -1.66 -0.30	19.06 -1.59 -0.03	18.41 -1.88 -0.03	19.13 -1.50 -0.03	19.61 -1.14 0.00	21.25 -1.67 -0.07	26.13 -1.20 -0.76	26.46 -1.52 -1.32	25.84 -1.63 -0.83	24.13 -1.54 0.00	22.47 -1.43 0.00	22.04 -1.43 0.00	21.80 -1.62 0.00	21.71 -1.63 0.00	21.82 -1.54 0.00	22.13 -1.36 0.00	24.82 -1.56 0.00	31.05 -1.77 0.00	31.02 -2.02 0.00	29.44 -1.94 -0.03	26.95 -1.66 0.00	25.93 -1.17 0.00	24.62 -1.19 0.00	22.94 -1.36 0.00
TEMPLE___115KV_TB 2 55572	21.99 -0.31 -0.22	20.33 -0.31 -0.02	19.90 -0.39 -0.02	20.34 -0.29 -0.02	20.52 -0.23 0.00	22.62 -0.27 -0.05	26.98 -0.13 -0.55	27.45 -0.16 -0.94	26.99 -0.24 -0.59	25.39 -0.28 0.00	23.64 -0.26 0.00	23.16 -0.31 0.00	23.01 -0.40 0.00	22.90 -0.44 0.00	22.97 -0.40 0.00	23.19 -0.31 0.00	26.06 -0.32 0.00	32.47 -0.36 0.00	32.61 -0.43 0.00	30.93 -0.44 -0.02	28.21 -0.40 0.00	26.85 -0.24 0.00	25.50 -0.31 0.00	23.91 -0.39 0.00
TIANA____69_KV_BK 1 55817	32.46 2.54 -7.84	28.73 2.33 -5.79	28.88 2.27 -6.35	28.33 2.33 -5.40	29.69 2.39 -6.56	33.48 2.65 -7.99	43.21 3.43 -13.21	44.40 3.63 -14.11	42.00 3.60 -11.76	33.88 3.26 -4.95	33.10 3.20 -5.99	32.60 3.07 -6.06	28.30 2.83 -2.05	27.21 2.71 -1.17	29.96 2.73 -3.86	33.33 3.03 -6.81	34.19 3.48 -4.33	39.13 4.69 -1.60	40.91 4.72 -3.15	37.16 4.55 -1.26	35.00 4.01 -2.38	33.79 3.60 -3.09	33.16 3.23 -4.12	31.58 3.04 -4.25
TILDEN___115KV_TB1 80814	22.12 -0.22 -0.25	20.41 -0.23 -0.03	20.01 -0.28 -0.03	20.42 -0.21 -0.03	20.62 -0.12 0.00	22.72 -0.18 -0.06	27.19 0.00 -0.63	27.73 -0.03 -1.09	27.22 -0.11 -0.68	25.52 -0.15 0.00	23.76 -0.14 0.00	23.30 -0.16 0.00	23.13 -0.28 0.00	23.04 -0.30 0.00	23.08 -0.28 0.00	23.33 -0.16 0.00	26.22 -0.16 0.00	32.70 -0.13 0.00	32.87 -0.17 0.00	31.16 -0.22 -0.02	28.41 -0.20 0.00	27.01 -0.08 0.00	25.66 -0.15 0.00	24.05 -0.24 0.00
TRIGEN___CC 323695	31.78 1.86 -7.84	28.09 1.69 -5.79	28.26 1.64 -6.35	27.69 1.69 -5.40	29.03 1.72 -6.56	32.70 1.87 -7.99	42.22 2.44 -13.21	43.39 2.61 -14.11	41.09 2.69 -11.76	33.16 2.54 -4.95	32.31 2.41 -5.99	31.85 2.32 -6.06	27.62 2.15 -2.05	26.58 2.08 -1.17	29.23 2.01 -3.85	32.50 2.21 -6.80	33.24 2.53 -4.33	37.68 3.25 -1.60	39.46 3.27 -3.15	35.78 3.17 -1.26	33.86 2.86 -2.38	32.76 2.57 -3.09	32.20 2.27 -4.11	30.73 2.19 -4.24
TRINITY___115KV___4 BK 55933	25.68 1.13 -2.47	21.96 1.09 -0.26	21.59 1.05 -0.28	21.96 1.09 -0.26	21.87 1.12 0.00	24.62 1.19 -0.59	33.99 1.28 -6.15	38.42 1.09 -10.66	34.45 1.12 -6.69	26.80 1.13 0.00	25.00 1.10 0.00	24.50 1.03 0.00	24.35 0.94 0.00	24.25 0.91 0.00	24.25 0.89 0.00	24.50 1.01 0.00	27.52 1.13 0.00	34.24 1.41 0.00	34.46 1.42 0.00	32.92 1.35 -0.22	29.84 1.23 0.00	28.26 1.17 0.00	26.87 1.06 0.00	25.49 1.19 0.00
UNION___PROCESSING_DRP 323587	21.43 -0.93 -0.28	19.73 -0.91 -0.03	19.12 -1.18 -0.03	19.79 -0.84 -0.03	19.94 -0.81 0.00	22.00 -0.91 -0.07	26.77 -0.48 -0.69	27.19 -0.67 -1.19	26.64 -0.75 -0.75	24.72 -0.95 0.00	23.04 -0.86 0.00	22.58 -0.89 0.00	22.33 -1.08 0.00	22.24 -1.10 0.00	22.34 -1.03 0.00	22.63 -0.87 0.00	25.43 -0.95 0.00	31.78 -1.05 0.00	31.82 -1.22 0.00	30.19 -1.19 -0.02	27.58 -1.03 0.00	26.39 -0.70 0.00	25.04 -0.77 0.00	23.35 -0.95 0.00
UPPER HUDSON___HYD 24058	25.33 0.71 -2.54	21.56 0.68 -0.27	21.22 0.67 -0.28	21.59 0.72 -0.27	21.47 0.73 0.00	24.30 0.85 -0.61	34.00 1.09 -6.35	38.80 1.23 -10.91	34.74 1.25 -6.85	26.75 1.08 0.00	24.79 0.89 0.00	24.31 0.84 0.00	24.21 0.80 0.00	24.11 0.77 0.00	24.16 0.79 0.00	24.41 0.92 0.00	27.52 1.13 0.00	34.44 1.61 0.00	34.69 1.65 0.00	33.17 1.60 -0.22	30.04 1.43 0.00	28.42 1.33 0.00	26.92 1.11 0.00	25.32 1.02 0.00
UPPER RAQUET___HYD 24056	21.37 -0.75 -0.03	19.89 -0.72 0.00	19.64 -0.63 0.00	19.85 -0.76 0.00	19.79 -0.95 0.00	21.80 -1.05 -0.01	25.48 -1.17 -0.08	25.69 -1.12 -0.14	25.50 -1.22 -0.09	24.49 -1.18 0.00	22.78 -1.12 0.00	22.37 -1.10 0.00	22.40 -1.01 0.00	22.38 -0.96 0.00	22.38 -0.98 0.00	22.46 -1.03 0.00	25.27 -1.11 0.00	31.35 -1.48 0.00	31.62 -1.42 0.00	30.07 -1.29 0.00	27.36 -1.26 0.00	25.88 -1.22 0.00	24.93 -0.88 0.00	23.54 -0.75 0.00
VALLEY44_115KV_TB2 355964	20.23 -2.23 -0.38	18.61 -2.04 -0.04	18.38 -1.93 -0.04	18.67 -1.98 -0.04	19.85 -0.89 0.00	20.69 -2.24 -0.09	25.56 -1.94 -0.94	26.13 -2.16 -1.62	25.40 -2.26 -1.02	24.65 -1.03 0.00	22.97 -0.93 0.00	22.55 -0.92 0.00	22.33 -1.08 0.00	22.17 -1.17 0.00	22.29 -1.07 0.00	22.60 -0.89 0.00	25.35 -1.03 0.00	31.94 -0.89 0.00	32.05 -0.99 0.00	30.29 -1.10 -0.03	27.76 -0.86 0.00	26.63 -0.46 0.00	25.27 -0.54 0.00	23.64 -0.66 0.00
VALLEY___115KV_TB 1-4 80826	22.39 0.31 0.00	20.86 0.25 0.00	20.51 0.24 0.00	20.87 0.27 0.00	21.02 0.27 0.00	23.14 0.30 0.00	26.94 0.37 0.00	27.07 0.40 0.00	27.07 0.43 0.00	26.08 0.41 0.00	24.26 0.36 0.00	23.84 0.38 0.00	23.74 0.33 0.00	23.64 0.30 0.00	23.69 0.33 0.00	23.94 0.45 0.00	26.96 0.58 0.00	33.68 0.85 0.00	33.96 0.93 0.00	32.26 0.91 0.00	29.47 0.86 0.00	28.01 0.92 0.00	26.66 0.85 0.00	25.15 0.80 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.50 1.52 -0.89	22.07 1.36 -0.09	21.70 1.34 -0.10	22.10 1.40 -0.09	22.24 1.49 0.00	24.70 1.64 -0.21	31.05 2.26 -2.22	33.18 2.67 -3.85	31.75 2.69 -2.42	28.22 2.54 0.00	26.27 2.37 0.00	25.75 2.28 0.00	25.52 2.11 0.00	25.30 1.96 0.00	25.42 2.06 0.00	25.70 2.21 0.00	28.65 2.27 0.00	35.81 2.99 0.00	36.04 3.01 0.00	34.28 2.85 -0.08	31.19 2.58 0.00	29.56 2.47 0.00	27.93 2.12 0.00	26.24 1.94 0.00
VISCHER___FERRY HYD 24020	25.73 1.15 -2.49	21.97 1.09 -0.26	21.60 1.05 -0.28	21.98 1.11 -0.26	21.87 1.12 0.00	24.67 1.23 -0.60	34.28 1.49 -6.23	39.01 1.76 -10.58	35.10 1.81 -6.65	27.37 1.69 0.00	25.48 1.58 0.00	24.97 1.50 0.00	24.86 1.45 0.00	24.74 1.40 0.00	24.79 1.43 0.00	25.02 1.53 0.00	28.10 1.71 0.00	35.06 2.23 0.00	35.32 2.28 0.00	33.73 2.16 -0.22	30.59 1.97 0.00	28.91 1.82 0.00	27.44 1.63 0.00	25.90 1.60 0.00
V_A_10_SYNC_DSASP 323832	20.88 -1.50 -0.29	19.08 -1.57 -0.03	18.55 -1.74 -0.03	19.23 -1.40 -0.03	19.46 -1.29 0.00	21.41 -1.51 -0.07	25.67 -1.62 -0.73	26.12 -1.81 -1.26	25.86 -1.57 -0.79	23.95 -1.72 0.00	22.30 -1.60 0.00	21.87 -1.60 0.00	21.63 -1.78 0.00	21.56 -1.77 0.00	21.64 -1.73 0.00	21.92 -1.57 0.00	24.56 -1.82 0.00	30.69 -2.13 0.00	30.66 -2.38 0.00	29.09 -2.29 -0.03	26.72 -1.89 0.00	25.63 -1.46 0.00	24.39 -1.42 0.00	22.74 -1.56 0.00
V_CMM_10_SYNC_DSASP 323787	21.62 -0.46 0.00	20.18 -0.43 0.00	19.92 -0.34 0.00	20.15 -0.45 0.00	20.19 -0.56 0.00	22.27 -0.57 0.00	25.85 -0.72 0.00	25.95 -0.72 0.00	25.84 -0.80 0.00	24.93 -0.75 0.00	23.21 -0.69 0.00	22.79 -0.68 0.00	22.80 -0.61 0.00	22.80 -0.54 0.00	22.80 -0.56 0.00	22.81 -0.68 0.00	25.64 -0.74 0.00	31.81 -1.02 0.00	32.05 -0.99 0.00	30.48 -0.88 0.00	27.78 -0.83 0.00	26.28 -0.81 0.00	25.22 -0.59 0.00	23.76 -0.53 0.00
V_CMP_10_SYNC_DSASP 323788	22.08 0.00 0.00	20.69 0.08 0.00	20.41 0.14 0.00	20.52 -0.08 0.00	20.48 -0.27 0.00	22.57 -0.27 0.00	26.35 -0.21 0.00	26.45 -0.21 0.00	26.29 -0.35 0.00	25.31 -0.36 0.00	23.50 -0.41 0.00	22.95 -0.52 0.00	22.90 -0.52 0.00	22.83 -0.51 0.00	22.87 -0.49 0.00	22.96 -0.54 0.00	25.93 -0.45 0.00	32.37 -0.46 0.00	32.68 -0.36 0.00	31.07 -0.28 0.00	28.38 -0.23 0.00	26.91 -0.19 0.00	25.84 0.03 0.00	24.37 0.07 0.00
V_D_10_SYNC_DSASP 323841	21.69 -0.40 0.00	20.24 -0.37 0.00	19.98 -0.28 0.00	20.21 -0.39 0.00	20.23 -0.52 0.00	22.32 -0.52 0.00	25.93 -0.64 0.00	26.05 -0.61 0.00	25.92 -0.72 0.00	25.01 -0.67 0.00	23.28 -0.62 0.00	22.86 -0.61 0.00	22.87 -0.54 0.00	22.87 -0.47 0.00	22.87 -0.49 0.00	22.88 -0.61 0.00	25.75 -0.63 0.00	31.91 -0.92 0.00	32.15 -0.89 0.00	30.60 -0.75 0.00	27.87 -0.74 0.00	26.39 -0.70 0.00	25.32 -0.49 0.00	23.86 -0.44 0.00
V_E_10_SYNC_DSASP 323830	24.46 1.72 -0.66	22.33 1.65 -0.07	21.78 1.44 -0.07	22.28 1.61 -0.07	22.49 1.74 0.00	24.92 1.92 -0.16	30.88 2.68 -1.64	32.46 2.96 -2.83	31.40 2.98 -1.78	28.57 2.90 0.00	26.51 2.61 0.00	25.89 2.42 0.00	25.61 2.20 0.00	25.37 2.03 0.00	25.63 2.27 0.00	26.06 2.56 0.00	29.55 3.16 0.00	37.26 4.43 0.00	37.60 4.56 0.00	35.55 4.14 -0.06	32.47 3.86 0.00	30.89 3.79 0.00	28.88 3.07 0.00	27.04 2.74 0.00
V_F_30_NSYNC___DSASP 323816	25.79 1.17 -2.54	21.99 1.11 -0.27	21.62 1.07 -0.28	22.00 1.13 -0.27	21.91 1.16 0.00	24.73 1.28 -0.61	34.49 1.59 -6.33	39.25 1.73 -10.86	35.21 1.76 -6.82	27.27 1.59 0.00	25.34 1.43 0.00	24.85 1.38 0.00	24.74 1.33 0.00	24.62 1.28 0.00	24.67 1.31 0.00	24.93 1.43 0.00	28.04 1.66 0.00	35.06 2.23 0.00	35.32 2.28 0.00	33.74 2.16 -0.22	30.59 1.97 0.00	28.94 1.84 0.00	27.44 1.63 0.00	25.85 1.56 0.00
V_F_30_SYNC_DSASP 323786	25.74 1.17 -2.48	22.01 1.13 -0.26	21.66 1.11 -0.28	22.02 1.15 -0.26	21.93 1.18 0.00	24.70 1.26 -0.60	34.12 1.35 -6.20	38.58 1.17 -10.74	34.55 1.17 -6.74	26.88 1.21 0.00	25.05 1.15 0.00	24.55 1.08 0.00	24.39 0.98 0.00	24.30 0.96 0.00	24.30 0.93 0.00	24.55 1.06 0.00	27.57 1.19 0.00	34.34 1.51 0.00	34.56 1.52 0.00	32.98 1.41 -0.22	29.90 1.29 0.00	28.31 1.22 0.00	26.95 1.14 0.00	25.54 1.24 0.00
V_XM_10_SYNC_DSASP 323789	22.08 0.00 0.00	20.69 0.08 0.00	20.41 0.14 0.00	20.52 -0.08 0.00	20.48 -0.27 0.00	22.57 -0.27 0.00	26.35 -0.21 0.00	26.45 -0.21 0.00	26.29 -0.35 0.00	25.31 -0.36 0.00	23.50 -0.41 0.00	22.95 -0.52 0.00	22.90 -0.52 0.00	22.83 -0.51 0.00	22.87 -0.49 0.00	22.96 -0.54 0.00	25.93 -0.45 0.00	32.37 -0.46 0.00	32.68 -0.36 0.00	31.07 -0.28 0.00	28.38 -0.23 0.00	26.91 -0.19 0.00	25.84 0.03 0.00	24.37 0.07 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.55 1.48 -1.98	22.16 1.34 -0.21	21.78 1.30 -0.22	22.13 1.32 -0.21	22.10 1.35 0.00	24.78 1.46 -0.48	33.45 1.94 -4.95	37.34 2.11 -8.57	34.18 2.16 -5.38	27.70 2.03 0.00	25.87 1.96 0.00	25.32 1.85 0.00	25.10 1.69 0.00	24.95 1.61 0.00	24.93 1.57 0.00	25.23 1.74 0.00	28.36 1.98 0.00	35.39 2.56 0.00	35.62 2.58 0.00	34.07 2.54 -0.17	30.87 2.26 0.00	29.10 2.00 0.00	27.57 1.76 0.00	26.00 1.70 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.73 1.61 -2.03	22.27 1.44 -0.21	21.89 1.40 -0.23	22.26 1.44 -0.21	22.20 1.45 0.00	24.93 1.60 -0.49	33.79 2.15 -5.08	37.87 2.40 -8.81	36.27 2.48 -7.15	28.51 2.36 -0.47	26.96 2.25 -0.80	26.10 2.16 -0.47	25.38 1.97 0.00	25.23 1.89 0.00	25.19 1.82 0.00	25.52 2.02 0.00	33.69 2.32 -4.99	35.81 2.99 0.00	36.04 3.01 0.00	34.46 2.92 -0.19	31.25 2.63 0.00	29.40 2.30 0.00	27.85 2.04 0.00	26.22 1.92 0.00
W50THST__13_KV_LOAD 356117	25.80 1.68 -2.03	22.33 1.50 -0.21	21.95 1.46 -0.23	22.32 1.50 -0.21	22.26 1.51 0.00	25.02 1.69 -0.49	33.93 2.28 -5.08	37.98 2.51 -8.81	36.45 2.66 -7.15	28.66 2.52 -0.47	27.10 2.39 -0.80	26.24 2.30 -0.47	25.52 2.11 0.00	25.37 2.03 0.00	25.30 1.94 0.00	25.66 2.16 0.00	33.88 2.51 -4.99	36.01 3.18 0.00	36.24 3.20 0.00	34.68 3.14 -0.19	31.39 2.78 0.00	29.53 2.44 0.00	27.95 2.14 0.00	26.34 2.04 0.00
WADING RIVER_IC_1 23522	32.24 2.32 -7.84	28.57 2.16 -5.79	28.70 2.09 -6.35	28.16 2.16 -5.40	29.48 2.18 -6.56	33.25 2.42 -7.99	42.83 3.05 -13.21	44.03 3.28 -14.09	41.72 3.33 -11.75	33.65 3.03 -4.95	32.86 2.96 -5.99	32.36 2.84 -6.06	28.23 2.76 -2.05	27.14 2.64 -1.17	29.93 2.71 -3.86	33.17 2.87 -6.81	33.93 3.22 -4.33	38.70 4.27 -1.60	40.48 4.29 -3.15	36.69 4.07 -1.26	34.63 3.63 -2.38	33.47 3.28 -3.09	32.90 2.97 -4.12	31.36 2.82 -4.25
WADING RIVER_IC_2 23547	32.24 2.32 -7.84	28.57 2.16 -5.79	28.70 2.09 -6.35	28.16 2.16 -5.40	29.48 2.18 -6.56	33.25 2.42 -7.99	42.83 3.05 -13.21	44.03 3.28 -14.09	41.72 3.33 -11.75	33.65 3.03 -4.95	32.86 2.96 -5.99	32.36 2.84 -6.06	28.23 2.76 -2.05	27.14 2.64 -1.17	29.93 2.71 -3.86	33.17 2.87 -6.81	33.93 3.22 -4.33	38.70 4.27 -1.60	40.48 4.29 -3.15	36.69 4.07 -1.26	34.63 3.63 -2.38	33.47 3.28 -3.09	32.90 2.97 -4.12	31.36 2.82 -4.25

WADING RIVER_IC_3 23601	32.24 2.32 -7.84	28.57 2.16 -5.79	28.70 2.09 -6.35	28.16 2.16 -5.40	29.48 2.18 -6.56	33.25 2.42 -7.99	42.83 3.05 -13.21	44.03 3.28 -14.09	41.72 3.33 -11.75	33.65 3.03 -4.95	32.86 2.96 -5.99	32.36 2.84 -6.06	28.23 2.76 -2.05	27.14 2.64 -1.17	29.93 2.71 -3.86	33.17 2.87 -6.81	33.93 3.22 -4.33	38.70 4.27 -1.60	40.48 4.29 -3.15	36.69 4.07 -1.26	34.63 3.63 -2.38	33.47 3.28 -3.09	32.90 2.97 -4.12	31.36 2.82 -4.25
WALDENNY_I2_KV_BK2 80841	20.50 -1.92 -0.33	18.83 -1.81 -0.04	18.27 -2.03 -0.04	18.91 -1.73 -0.04	19.54 -1.20 0.00	21.00 -1.92 -0.08	25.82 -1.57 -0.83	26.23 -1.87 -1.43	25.60 -1.94 -0.90	24.16 -1.51 0.00	22.49 -1.41 0.00	22.11 -1.36 0.00	21.89 -1.52 0.00	21.80 -1.54 0.00	21.92 -1.45 0.00	22.20 -1.29 0.00	24.90 -1.48 0.00	31.22 -1.61 0.00	31.22 -1.82 0.00	29.56 -1.82 -0.03	27.13 -1.49 0.00	26.09 -1.00 0.00	24.81 -1.01 0.00	23.11 -1.19 0.00
WALDEN___HYDRO 24148	25.36 1.33 -1.95	22.03 1.22 -0.21	21.66 1.18 -0.22	22.00 1.20 -0.21	21.97 1.22 0.00	24.68 1.37 -0.47	33.26 1.83 -4.86	36.98 1.89 -8.42	33.85 1.92 -5.29	27.45 1.77 0.00	25.55 1.65 0.00	25.02 1.55 0.00	24.82 1.40 0.00	24.67 1.33 0.00	24.67 1.31 0.00	24.97 1.48 0.00	28.12 1.74 0.00	35.16 2.33 0.00	35.38 2.35 0.00	33.81 2.29 -0.17	30.65 2.03 0.00	28.91 1.82 0.00	27.39 1.57 0.00	25.83 1.53 0.00
WARRENSBURG____ 23737	25.33 0.71 -2.54	21.56 0.68 -0.27	21.22 0.67 -0.28	21.59 0.72 -0.27	21.47 0.73 0.00	24.30 0.85 -0.61	34.00 1.09 -6.35	38.80 1.23 -10.91	34.74 1.25 -6.85	26.75 1.08 0.00	24.79 0.89 0.00	24.31 0.84 0.00	24.21 0.80 0.00	24.11 0.77 0.00	24.16 0.79 0.00	24.41 0.92 0.00	27.52 1.13 0.00	34.44 1.61 0.00	34.69 1.65 0.00	33.17 1.60 -0.22	30.04 1.43 0.00	28.42 1.33 0.00	26.92 1.11 0.00	25.32 1.02 0.00
WATERSIDE___6 8 9 23538	25.84 1.72 -2.03	22.37 1.55 -0.21	21.97 1.48 -0.23	22.34 1.52 -0.21	22.28 1.54 0.00	25.02 1.69 -0.49	33.90 2.26 -5.08	37.95 2.48 -8.81	36.36 2.53 -7.19	28.57 2.41 -0.48	27.02 2.29 -0.82	26.16 2.21 -0.48	25.45 2.04 0.00	25.30 1.96 0.00	25.28 1.92 0.00	25.61 2.11 0.00	36.78 2.40 -8.00	35.95 3.12 0.00	36.14 3.11 0.00	35.49 3.01 -1.13	31.33 2.72 0.00	29.53 2.44 0.00	27.95 2.14 0.00	26.34 2.04 0.00
WATKINRD_115KV_LN8_IL 55919	22.48 0.40 0.00	20.96 0.35 0.00	20.61 0.34 0.00	20.97 0.37 0.00	21.12 0.37 0.00	23.25 0.41 0.00	27.10 0.53 0.00	27.23 0.56 0.00	27.20 0.56 0.00	26.19 0.51 0.00	24.36 0.45 0.00	23.94 0.47 0.00	23.86 0.44 0.00	23.76 0.42 0.00	23.79 0.42 0.00	24.01 0.52 0.00	27.01 0.63 0.00	33.68 0.85 0.00	33.93 0.89 0.00	32.23 0.88 0.00	29.41 0.80 0.00	27.91 0.81 0.00	26.54 0.72 0.00	25.00 0.70 0.00
WATSON___69_KV_BK 1 55734	32.38 2.45 -7.84	28.65 2.25 -5.79	28.80 2.19 -6.35	28.25 2.25 -5.40	29.59 2.28 -6.56	33.36 2.54 -7.99	43.07 3.29 -13.21	44.27 3.49 -14.11	41.89 3.49 -11.76	33.86 3.23 -4.95	33.02 3.13 -5.99	32.53 3.00 -6.06	28.25 2.79 -2.05	27.17 2.66 -1.17	29.91 2.69 -3.86	33.24 2.94 -6.81	34.09 3.38 -4.33	38.93 4.50 -1.60	40.71 4.53 -3.15	36.94 4.33 -1.26	34.83 3.83 -2.38	33.66 3.47 -3.09	33.03 3.10 -4.12	31.46 2.92 -4.25
WDELAWARE___HYD 323627	24.86 0.97 -1.81	21.69 0.89 -0.19	21.30 0.83 -0.20	21.64 0.85 -0.19	21.58 0.83 0.00	24.31 1.03 -0.43	32.51 1.43 -4.51	35.98 1.52 -7.79	33.08 1.54 -4.89	27.03 1.36 0.00	25.10 1.19 0.00	24.57 1.10 0.00	24.49 1.08 0.00	24.30 0.96 0.00	24.37 1.00 0.00	24.65 1.15 0.00	27.70 1.32 0.00	34.66 1.84 0.00	34.89 1.85 0.00	33.30 1.79 -0.16	30.16 1.54 0.00	28.50 1.41 0.00	26.97 1.16 0.00	25.44 1.14 0.00
WEST BABYLON___IC 23714	32.27 2.34 -7.84	28.55 2.14 -5.79	28.68 2.07 -6.35	28.14 2.14 -5.40	29.48 2.18 -6.56	33.23 2.40 -7.99	42.89 3.11 -13.21	44.11 3.33 -14.11	41.76 3.36 -11.76	33.73 3.11 -4.95	32.88 2.99 -5.99	32.39 2.86 -6.06	28.13 2.67 -2.05	27.07 2.57 -1.17	29.77 2.55 -3.86	33.10 2.80 -6.81	33.93 3.22 -4.33	38.67 4.23 -1.60	40.45 4.26 -3.15	36.72 4.11 -1.26	34.63 3.63 -2.38	33.47 3.28 -3.09	32.85 2.92 -4.12	31.32 2.77 -4.25
WEST CANADA___HYD 24049	22.31 0.22 0.00	20.82 0.21 0.00	20.45 0.18 0.00	20.81 0.21 0.00	20.95 0.21 0.00	23.10 0.25 0.00	26.88 0.32 0.00	26.99 0.32 0.00	26.99 0.35 0.00	25.98 0.31 0.00	24.19 0.29 0.00	23.75 0.28 0.00	23.67 0.26 0.00	23.57 0.23 0.00	23.62 0.26 0.00	23.80 0.30 0.00	26.72 0.34 0.00	33.29 0.46 0.00	33.50 0.46 0.00	31.79 0.44 0.00	29.01 0.40 0.00	27.45 0.35 0.00	26.12 0.31 0.00	24.59 0.29 0.00
WESTERN_NY_WIND 24143	21.06 -1.33 -0.30	19.35 -1.30 -0.03	18.70 -1.60 -0.03	19.42 -1.22 -0.03	19.88 -0.87 0.00	21.61 -1.30 -0.07	26.60 -0.72 -0.75	26.98 -0.99 -1.30	26.39 -1.07 -0.82	24.57 -1.10 0.00	22.90 -1.00 0.00	22.44 -1.03 0.00	22.17 -1.24 0.00	22.08 -1.26 0.00	22.20 -1.17 0.00	22.53 -0.96 0.00	25.30 -1.08 0.00	31.71 -1.12 0.00	31.68 -1.35 0.00	30.03 -1.35 -0.03	27.50 -1.12 0.00	26.39 -0.70 0.00	25.04 -0.77 0.00	23.28 -1.02 0.00
WESTOVER___LESR 323668	22.76 0.00 -0.68	20.68 0.00 -0.07	20.30 -0.04 -0.08	20.70 0.02 -0.07	20.97 0.23 0.00	23.05 0.05 -0.16	28.66 0.40 -1.70	29.95 0.35 -2.94	28.78 0.29 -1.85	26.06 0.39 0.00	24.26 0.36 0.00	23.77 0.31 0.00	23.57 0.16 0.00	23.46 0.12 0.00	23.53 0.16 0.00	23.80 0.31 0.00	26.78 0.40 0.00	33.52 0.69 0.00	33.70 0.66 0.00	31.98 0.56 -0.06	29.16 0.54 0.00	27.72 0.62 0.00	26.28 0.46 0.00	24.66 0.36 0.00
WETHRSFD_WT_PWR 323626	19.89 -2.52 -0.33	18.46 -2.19 -0.03	17.73 -2.57 -0.04	18.41 -2.23 -0.03	18.90 -1.85 0.00	20.39 -2.54 -0.08	24.61 -2.76 -0.81	25.17 -2.91 -1.41	24.97 -2.56 -0.88	23.52 -2.16 0.00	21.97 -1.94 0.00	21.64 -1.83 0.00	21.44 -1.97 0.00	21.43 -1.91 0.00	21.52 -1.85 0.00	21.83 -1.67 0.00	24.53 -1.85 0.00	30.79 -2.04 0.00	30.79 -2.25 0.00	28.97 -2.41 -0.03	26.90 -1.72 0.00	25.85 -1.25 0.00	24.60 -1.21 0.00	22.91 -1.38 0.00
WHAVSTOR_138KV_BK127 55557	25.53 1.46 -1.99	22.14 1.32 -0.21	21.76 1.28 -0.22	22.11 1.30 -0.21	22.07 1.33 0.00	24.76 1.44 -0.48	33.42 1.89 -4.97	37.33 2.05 -8.61	34.18 2.13 -5.41	27.68 2.00 0.00	25.84 1.94 0.00	25.32 1.85 0.00	25.10 1.69 0.00	24.95 1.61 0.00	24.93 1.57 0.00	25.23 1.74 0.00	28.36 1.98 0.00	35.35 2.53 0.00	35.58 2.54 0.00	34.04 2.51 -0.17	30.85 2.23 0.00	29.07 1.98 0.00	27.54 1.73 0.00	25.97 1.68 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.53 1.46 -1.99	22.14 1.32 -0.21	21.76 1.28 -0.22	22.11 1.30 -0.21	22.07 1.33 0.00	24.76 1.44 -0.48	33.42 1.89 -4.97	37.33 2.05 -8.61	34.18 2.13 -5.41	27.68 2.00 0.00	25.84 1.94 0.00	25.32 1.85 0.00	25.10 1.69 0.00	24.95 1.61 0.00	24.93 1.57 0.00	25.23 1.74 0.00	28.36 1.98 0.00	35.35 2.53 0.00	35.58 2.54 0.00	34.04 2.51 -0.17	30.85 2.23 0.00	29.07 1.98 0.00	27.54 1.73 0.00	25.97 1.68 0.00

WHITEHAL_115KV_TB1 80871	25.75 1.13 -2.54	21.93 1.05 -0.27	21.60 1.05 -0.28	21.98 1.11 -0.27	21.89 1.14 0.00	24.78 1.32 -0.61	34.66 1.75 -6.34	39.48 1.84 -10.98	35.42 1.89 -6.89	27.29 1.62 0.00	25.27 1.36 0.00	24.76 1.29 0.00	24.58 1.17 0.00	24.51 1.17 0.00	24.51 1.14 0.00	24.86 1.36 0.00	28.10 1.71 0.00	35.22 2.40 0.00	35.52 2.48 0.00	33.96 2.38 -0.22	30.76 2.15 0.00	29.07 1.98 0.00	27.52 1.70 0.00	25.88 1.58 0.00
WHITEPLN_13_KV_LOAD 356215	25.82 1.70 -2.03	22.37 1.55 -0.21	21.99 1.50 -0.23	22.36 1.55 -0.21	22.30 1.56 0.00	25.04 1.71 -0.49	33.84 2.20 -5.07	37.90 2.45 -8.78	34.71 2.56 -5.51	28.09 2.41 0.00	26.20 2.29 0.00	25.68 2.21 0.00	25.42 2.01 0.00	25.28 1.94 0.00	25.26 1.89 0.00	25.56 2.07 0.00	28.81 2.43 0.00	35.91 3.09 0.00	36.11 3.07 0.00	34.57 3.04 -0.18	31.33 2.72 0.00	29.51 2.41 0.00	27.93 2.12 0.00	26.34 2.04 0.00
WM_FLOYD_69_KV_BK2 356380	32.29 2.36 -7.84	28.57 2.16 -5.79	28.72 2.11 -6.35	28.17 2.16 -5.40	29.53 2.22 -6.56	33.27 2.44 -7.99	42.94 3.16 -13.21	44.16 3.39 -14.11	41.76 3.36 -11.76	33.68 3.06 -4.95	32.88 2.99 -5.99	32.39 2.86 -6.06	28.11 2.65 -2.05	27.05 2.54 -1.17	29.79 2.57 -3.86	33.12 2.82 -6.81	33.96 3.24 -4.33	38.80 4.37 -1.60	40.58 4.39 -3.15	36.85 4.23 -1.26	34.71 3.72 -2.38	33.55 3.36 -3.09	32.93 2.99 -4.12	31.39 2.84 -4.25
WOODARD__115KV_TB2 355635	21.93 -0.38 -0.22	20.26 -0.37 -0.02	19.86 -0.43 -0.02	20.28 -0.35 -0.02	20.46 -0.29 0.00	22.53 -0.37 -0.05	26.87 -0.24 -0.55	27.34 -0.27 -0.94	26.89 -0.35 -0.59	25.29 -0.39 0.00	23.55 -0.36 0.00	23.07 -0.40 0.00	22.92 -0.49 0.00	22.83 -0.51 0.00	22.87 -0.49 0.00	23.10 -0.40 0.00	25.96 -0.42 0.00	32.37 -0.46 0.00	32.54 -0.50 0.00	30.84 -0.53 -0.02	28.16 -0.46 0.00	26.74 -0.35 0.00	25.40 -0.41 0.00	23.84 -0.46 0.00
YORK__WARBASSE 23770	25.95 1.83 -2.03	22.48 1.65 -0.21	22.07 1.58 -0.23	22.43 1.61 -0.21	22.36 1.62 0.00	25.09 1.76 -0.49	34.01 2.36 -5.08	38.06 2.59 -8.81	36.46 2.64 -7.19	28.67 2.52 -0.48	27.12 2.39 -0.82	26.25 2.30 -0.48	25.54 2.13 0.00	25.39 2.05 0.00	25.35 1.99 0.00	25.68 2.18 0.00	36.91 2.53 -8.00	36.11 3.28 0.00	36.31 3.27 0.00	35.68 3.20 -1.13	31.50 2.89 0.00	29.67 2.57 0.00	28.08 2.27 0.00	26.46 2.16 0.00