

# Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		09/11/2025																										
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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		28.05	26.58	25.37	24.89	25.67	29.45	36.15	40.98	35.34	31.10	30.23	29.99	30.22	34.49	36.55	39.86	45.72	51.36	54.71	57.95	47.26	40.90	36.24	33.24			
		1.41	1.12	1.23	1.21	1.08	1.35	2.24	2.87	2.55	2.40	2.61	2.62	2.69	2.97	3.16	3.45	3.74	3.89	3.58	3.48	2.97	2.60	2.40	1.91			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.50	-1.10	-0.14	-0.38	-0.41	-0.86	-0.80	-0.87	-0.93	-0.61	-0.71	-0.98	0.00	0.00	-0.04	-0.06			
74TH STREET_GT_1	24260	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		28.05	26.60	25.37	24.89	25.67	29.42	36.12	40.94	35.31	31.05	30.17	29.93	30.19	34.43	36.48	39.79	45.64	51.26	54.66	57.90	47.21	40.90	36.24	33.24			
		1.41	1.15	1.23	1.21	1.08	1.32	2.20	2.83	2.52	2.35	2.56	2.56	2.66	2.91	3.10	3.38	3.65	3.80	3.53	3.42	2.92	2.60	2.40	1.91			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.50	-1.10	-0.14	-0.38	-0.41	-0.86	-0.80	-0.87	-0.93	-0.61	-0.71	-0.98	0.00	0.00	-0.04	-0.06			
74TH STREET_GT_2	24261	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		28.05	26.60	25.37	24.89	25.67	29.42	36.12	40.94	35.31	31.05	30.17	29.93	30.19	34.43	36.48	39.79	45.64	51.26	54.66	57.90	47.21	40.90	36.24	33.24			
		1.41	1.15	1.23	1.21	1.08	1.32	2.20	2.83	2.52	2.35	2.56	2.56	2.66	2.91	3.10	3.38	3.65	3.80	3.53	3.42	2.92	2.60	2.40	1.91			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.50	-1.10	-0.14	-0.38	-0.41	-0.86	-0.80	-0.87	-0.93	-0.61	-0.71	-0.98	0.00	0.00	-0.04	-0.06			
ADK HUDSON___FALLS	24011	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		28.95	27.39	25.95	25.60	26.45	30.32	36.49	40.19	33.43	27.40	28.08	27.23	27.32	30.41	32.81	36.13	42.27	49.39	53.96	56.78	48.06	41.21	36.17	33.64			
		2.32	1.93	1.81	1.92	1.87	2.22	2.58	2.72	1.68	0.97	0.74	0.65	0.62	0.67	1.08	1.53	2.22	3.19	4.29	4.33	3.76	2.91	2.40	2.44			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.53	1.17	0.14	0.41	0.43	0.91	0.85	0.93	0.99	0.65	0.75	1.05	0.00	0.00	0.04	0.07			
ADK RESOURCE___RCVRY	23798	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		29.14	27.54	26.09	25.74	26.62	30.49	36.70	40.42	33.53	27.47	28.11	27.26	27.32	30.45	32.88	36.25	42.44	49.68	54.37	57.16	48.36	41.47	36.34	33.83			
		2.50	2.09	1.95	2.06	2.04	2.39	2.78	2.95	1.77	1.02	0.77	0.67	0.62	0.71	1.14	1.64	2.38	3.47	4.69	4.71	4.07	3.18	2.57	2.63			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.53	1.16	0.14	0.40	0.43	0.91	0.84	0.92	0.99	0.65	0.75	1.04	0.00	0.00	0.04	0.07			
ADK S GLENS___FALLS	24028	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		28.95	27.39	25.95	25.60	26.45	30.32	36.49	40.19	33.43	27.40	28.08	27.23	27.32	30.41	32.81	36.13	42.27	49.39	53.96	56.78	48.06	41.21	36.17	33.64			
		2.32	1.93	1.81	1.92	1.87	2.22	2.58	2.72	1.68	0.97	0.74	0.65	0.62	0.67	1.08	1.53	2.22	3.19	4.29	4.33	3.76	2.91	2.40	2.44			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.53	1.17	0.14	0.41	0.43	0.91	0.85	0.93	0.99	0.65	0.75	1.05	0.00	0.00	0.04	0.07			
ADK_NYS___DAM	23527	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		27.89	26.52	25.20	24.75	25.59	29.28	35.54	39.07	32.78	26.55	28.39	27.33	27.45	30.04	32.21	35.15	41.03	47.84	51.28	53.66	46.42	40.17	35.35	32.54			
		1.25	1.07	1.06	1.07	1.01	1.18	1.63	1.96	1.61	1.38	1.21	1.19	1.22	1.29	1.40	1.56	2.05	2.34	2.42	2.35	2.13	1.88	1.62	1.41			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	1.11	2.44	0.30	0.85	0.90	1.90	1.78	1.94	2.07	1.36	1.57	2.18	0.00	0.00	0.08	0.14			
AIR_PRODUCTS___DRP	24190	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		26.90	25.58	24.33	23.89	24.71	28.19	34.15	37.75	32.06	26.92	27.49	26.80	26.95	30.02	32.06	35.07	40.45	46.62	50.08	52.78	44.56	38.49	33.98	31.38			
		0.27	0.13	0.19	0.21	0.12	0.08	0.24	0.19	0.16	0.17	0.11	0.11	0.14	0.03	0.10	0.21	0.12	0.23	0.20	0.05	0.27	0.19	0.20	0.16			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.39	0.85	0.11	0.30	0.31	0.67	0.62	0.68	0.72	0.47	0.55	0.76	0.00	0.00	0.03	0.05			
AKWESSNE_115KV_BK	355683	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		26.37	25.48	24.04	23.58	23.30	24.30	33.56	37.65	32.22	27.49	27.34	26.77	26.91	30.41	32.33	35.29	40.89	46.57	50.23	53.22	43.94	38.10	33.61	31.14			
		-0.27	0.03	-0.10	-0.09	0.05	0.06	-0.14	-0.15	-0.06	-0.11	-0.14	-0.22	-0.22	-0.25	-0.26	-0.25	-0.16	-0.28	-0.20	-0.27	-0.35	-0.19	-0.20	-0.13			
		0.00	0.00	0.00	0.00	1.33	3.86	0.22	0.00	0.00	0.00	0.00	0.00	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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		27.41	26.07	24.79	24.34	25.20	28.75	34.73	38.57	32.61	27.47	27.78	27.14	27.27	30.58	32.69	35.71	41.38	47.61	51.32	54.29	45.40	39.25	34.64	32.02			
		0.77	0.61	0.65	0.66	0.61	0.65	0.81	0.91	0.55	0.36	0.36	0.33	0.33	0.31	0.46	0.57	0.74	1.03	1.21	1.23	1.11	0.96	0.85	0.78			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.22	0.49	0.06	0.17	0.18	0.38	0.35	0.39	0.41	0.27	0.31	0.43	0.00	0.00	0.02	0.03			
ALBANY_2_SOLAR	323834	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		27.41	26.07	24.79	24.34	25.17	28.72	34.73	38.57	32.61	27.47	27.78	27.14	27.27	30.61	32.69	35.71	41.38	47.61	51.32	54.29	45.40	39.21	34.64	32.02			
		0.77	0.61	0.65	0.66	0.59	0.62	0.81	0.91	0.55	0.36	0.36	0.33	0.33	0.34	0.46	0.57	0.74	1.03	1.21	1.23	1.11	0.92	0.85	0.78			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.22	0.49	0.06	0.17	0.18	0.38	0.35	0.39	0.41	0.27	0.31	0.43	0.00	0.00	0.02	0.03			
ALBANY___1	23571	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		26.90	25.58	24.33	23.89	24.71	28.19	34.15	37.75	32.06	26.92	27.49	26.80	26.95	30.02	32.06	35.07	40.45	46.62	50.08	52.78	44.56	38.49	33.98	31.38			
		0.27	0.13	0.19	0.21	0.12	0.08	0.24	0.19	0.16	0.17	0.11	0.11	0.14	0.03	0.10	0.21	0.12	0.23	0.20	0.05	0.27	0.19	0.20	0.16			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.39	0.85	0.11	0.30	0.31	0.67													

ALBANY___2 23572	26.90 0.27 0.00	25.58 0.13 0.00	24.33 0.19 0.00	23.89 0.21 0.00	24.71 0.12 0.00	28.19 0.08 0.00	34.15 0.24 0.00	37.75 0.19 0.24	32.06 0.16 0.39	26.92 0.17 0.85	27.49 0.11 0.11	26.80 0.11 0.30	26.95 0.14 0.31	30.02 0.03 0.67	32.06 0.10 0.62	35.07 0.21 0.68	40.45 0.12 0.72	46.62 0.23 0.47	50.08 0.20 0.55	52.78 0.05 0.76	44.56 0.27 0.00	38.49 0.19 0.00	33.98 0.20 0.03	31.38 0.16 0.05
ALBANY___3 23573	26.90 0.27 0.00	25.58 0.13 0.00	24.33 0.19 0.00	23.89 0.21 0.00	24.71 0.12 0.00	28.19 0.08 0.00	34.15 0.24 0.00	37.75 0.19 0.24	32.06 0.16 0.39	26.92 0.17 0.85	27.49 0.11 0.11	26.80 0.11 0.30	26.95 0.14 0.31	30.02 0.03 0.67	32.06 0.10 0.62	35.07 0.21 0.68	40.45 0.12 0.72	46.62 0.23 0.47	50.08 0.20 0.55	52.78 0.05 0.76	44.56 0.27 0.00	38.49 0.19 0.00	33.98 0.20 0.03	31.38 0.16 0.05
ALBANY___4 23574	26.90 0.27 0.00	25.58 0.13 0.00	24.33 0.19 0.00	23.89 0.21 0.00	24.71 0.12 0.00	28.19 0.08 0.00	34.15 0.24 0.00	37.75 0.19 0.24	32.06 0.16 0.39	26.92 0.17 0.85	27.49 0.11 0.11	26.80 0.11 0.30	26.95 0.14 0.31	30.02 0.03 0.67	32.06 0.10 0.62	35.07 0.21 0.68	40.45 0.12 0.72	46.62 0.23 0.47	50.08 0.20 0.55	52.78 0.05 0.76	44.56 0.27 0.00	38.49 0.19 0.00	33.98 0.20 0.03	31.38 0.16 0.05
ALBANY___LFGE 323615	27.17 0.53 0.00	25.81 0.36 0.00	24.55 0.41 0.00	24.13 0.45 0.00	24.93 0.34 0.00	28.44 0.34 0.00	34.39 0.47 0.00	38.11 0.57 0.26	32.29 0.42 0.42	27.03 0.33 0.91	27.67 0.30 0.11	26.94 0.27 0.32	27.06 0.27 0.34	30.16 0.22 0.71	32.28 0.36 0.66	35.27 0.46 0.72	40.77 0.49 0.77	47.05 0.70 0.51	50.65 0.80 0.58	53.32 0.64 0.81	45.04 0.75 0.00	38.91 0.61 0.00	34.29 0.51 0.03	31.69 0.47 0.05
ALCOA_PA_115KV_PL-6C 55860	26.56 -0.08 0.00	25.71 0.25 0.00	24.24 0.10 0.00	23.77 0.09 0.00	37.90 0.27 -13.05	66.25 0.34 -37.81	36.18 0.14 -2.13	37.95 0.15 0.00	32.48 0.19 0.00	27.66 0.06 0.00	27.51 0.03 0.00	26.91 -0.08 0.00	27.05 -0.08 0.00	30.56 -0.09 0.00	32.52 -0.07 0.00	35.53 0.00 0.00	41.13 0.08 0.00	46.90 0.05 0.00	50.58 0.15 0.00	53.60 0.11 0.00	44.25 -0.04 0.00	38.37 0.08 0.00	33.91 0.10 0.00	31.42 0.16 0.00
ALCOA_RYNLDS___DRP 24188	26.56 -0.08 0.00	25.71 0.25 0.00	24.24 0.10 0.00	23.77 0.09 0.00	37.90 0.27 -13.05	66.25 0.34 -37.81	36.18 0.14 -2.13	37.95 0.15 0.00	32.48 0.19 0.00	27.66 0.06 0.00	27.51 0.03 0.00	26.91 -0.08 0.00	27.05 -0.08 0.00	30.56 -0.09 0.00	32.52 -0.07 0.00	35.53 0.00 0.00	41.13 0.08 0.00	46.90 0.05 0.00	50.58 0.15 0.00	53.60 0.11 0.00	44.25 -0.04 0.00	38.37 0.08 0.00	33.91 0.10 0.00	31.42 0.16 0.00
ALCOA___DSASP 323711	26.56 -0.08 0.00	25.71 0.25 0.00	24.24 0.10 0.00	23.77 0.10 0.00	37.90 0.27 -13.05	66.25 0.34 -37.81	36.18 0.14 -2.13	37.95 0.15 0.00	32.48 0.19 0.00	27.66 0.06 0.00	27.51 0.03 0.00	26.91 -0.08 0.00	27.05 -0.08 0.00	30.56 -0.09 0.00	32.52 -0.07 0.00	35.53 0.00 0.00	41.13 0.08 0.00	46.90 0.05 0.00	50.58 0.15 0.00	53.60 0.11 0.00	44.25 -0.04 0.00	38.33 0.04 0.00	33.91 0.10 0.00	31.42 0.16 0.00
ALLEGHENY___COGEN 23514	28.15 1.52 0.00	26.96 1.50 0.00	25.44 1.30 0.00	24.84 1.16 0.00	25.89 1.30 0.00	29.85 1.74 0.00	35.71 1.80 0.00	39.23 1.44 0.00	33.03 0.74 0.00	27.82 0.22 0.00	27.65 0.17 0.00	27.20 0.21 0.00	27.37 0.24 0.00	31.17 0.52 0.00	33.01 0.42 0.00	35.93 0.39 0.00	41.58 0.53 0.00	48.03 1.17 0.00	52.60 2.17 0.00	56.76 3.26 0.00	47.34 3.05 0.00	40.82 2.53 0.00	36.04 2.23 0.00	33.55 2.28 0.00
ALTAMONT_115KV_TB 2 55880	27.22 0.59 0.00	25.91 0.46 0.00	24.65 0.51 0.00	24.20 0.52 0.00	25.03 0.44 0.00	28.61 0.51 0.00	34.66 0.75 0.00	38.53 0.87 0.13	32.75 0.68 0.22	27.71 0.58 0.47	28.00 0.58 0.06	27.39 0.57 0.16	27.52 0.57 0.17	30.87 0.58 0.37	32.89 0.65 0.34	35.91 0.75 0.37	41.51 0.86 0.40	47.62 1.03 0.26	51.13 1.01 0.30	54.03 0.96 0.42	45.18 0.89 0.00	39.06 0.77 0.00	34.50 0.71 0.02	31.83 0.59 0.03
ALTONA_WT_PWR 323606	26.80 0.16 0.00	25.94 0.48 0.00	24.43 0.29 0.00	23.94 0.26 0.00	25.66 0.37 -0.71	30.16 0.00 -2.06	34.27 0.24 -0.12	37.57 -0.23 0.00	32.74 0.45 0.00	27.99 0.39 0.00	27.87 0.38 0.00	27.23 0.24 0.00	27.29 0.16 0.00	30.81 0.15 0.00	32.75 0.16 0.00	35.75 0.21 0.00	41.50 0.45 0.00	46.67 -0.19 0.00	50.48 0.05 0.00	53.39 -0.11 0.00	44.03 -0.26 0.00	38.07 -0.23 0.00	33.54 -0.27 0.00	30.92 -0.34 0.00
AMERICAN_REF_FUEL 24010	26.66 0.03 0.00	25.76 0.31 0.00	24.21 0.07 0.00	23.73 0.05 0.00	24.71 0.12 0.00	28.50 0.39 0.00	33.34 -0.58 0.00	36.25 -1.55 0.00	31.19 -1.10 0.00	26.69 -0.91 0.00	26.68 -0.80 0.00	26.47 -0.51 0.00	26.64 -0.49 0.00	30.35 -0.31 0.00	32.16 -0.42 0.00	34.47 -1.07 0.00	39.25 -1.81 0.00	44.42 -2.44 0.00	48.31 -2.12 0.00	51.78 -1.71 0.00	43.54 -0.75 0.00	37.76 -0.54 0.00	33.64 -0.17 0.00	31.99 0.72 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.33 0.69 0.00	26.29 0.84 0.00	24.70 0.56 0.00	24.20 0.52 0.00	25.25 0.66 0.00	29.20 1.09 0.00	34.76 0.85 0.00	38.10 0.30 0.00	32.67 0.39 0.00	27.91 0.30 0.00	27.95 0.47 0.00	27.72 0.73 0.00	27.91 0.79 0.00	31.75 1.10 0.00	33.63 1.04 0.00	36.10 0.57 0.00	41.09 0.04 0.00	46.58 -0.28 0.00	50.83 0.40 0.00	54.40 0.91 0.00	45.71 1.42 0.00	39.37 1.07 0.00	34.96 1.15 0.00	32.95 1.69 0.00
ARTHUR KILL_GT_1 23520	28.13 1.49 0.00	26.55 1.09 0.00	25.27 1.13 0.00	24.91 1.23 0.00	25.57 0.98 0.00	29.34 1.24 0.00	35.98 2.07 0.00	40.68 2.57 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.95 2.34 -0.14	29.74 2.37 -0.38	30.03 2.50 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.71 3.30 -0.87	45.68 3.69 -0.93	51.22 3.75 -0.61	54.56 3.43 -0.71	57.74 3.26 -0.98	47.13 2.83 0.00	40.78 2.49 0.00	36.24 2.40 -0.04	33.33 2.00 -0.06
ARTHUR_KILL_2 23512	28.06 1.41 -0.01	26.48 1.02 0.00	25.20 1.06 0.00	24.84 1.16 0.00	25.49 0.91 0.00	29.20 1.09 0.00	35.75 1.83 0.00	40.53 2.42 -0.31	34.92 2.13 -0.50	30.74 2.04 -1.10	29.90 2.28 -0.14	29.66 2.29 -0.38	29.95 2.41 -0.41	34.15 2.64 -0.86	36.19 2.80 -0.80	39.57 3.16 -0.87	45.51 3.53 -0.93	51.03 3.56 -0.61	54.36 3.23 -0.71	57.52 3.05 -0.98	46.95 2.66 0.00	40.67 2.38 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
ARTHUR_KILL_3 23513	27.81 1.17 0.00	26.34 0.89 0.01	25.15 1.01 0.01	24.67 0.99 0.00	25.44 0.86 0.01	29.14 1.04 0.00	35.71 1.80 0.00	40.64 2.53 -0.31	35.05 2.26 -0.50	30.85 2.15 -1.10	29.98 2.36 -0.14	29.74 2.38 -0.38	29.97 2.44 -0.41	34.18 2.67 -0.86	36.15 2.77 -0.80	39.50 3.09 -0.87	45.23 3.24 -0.93	50.79 3.33 -0.61	54.11 2.97 -0.71	57.36 2.89 -0.98	46.77 2.48 0.00	40.55 2.26 0.00	35.94 2.10 -0.04	32.95 1.62 -0.06

ARTHUR_KILL_COGEN 323718	28.14 1.49 -0.01	26.55 1.09 0.00	25.27 1.13 0.00	24.91 1.23 0.00	25.57 0.98 0.00	29.28 1.18 0.00	35.85 1.93 0.00	40.68 2.57 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.74 2.38 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.71 3.31 -0.87	45.68 3.70 -0.93	51.22 3.75 -0.61	54.56 3.43 -0.71	57.74 3.26 -0.98	47.13 2.84 0.00	40.78 2.49 0.00	36.24 2.40 -0.04	33.33 2.00 -0.06
ASHOKAN____ 23654	27.81 1.17 0.00	26.40 0.94 0.00	25.08 0.94 0.00	24.60 0.92 0.00	25.44 0.86 0.00	28.97 0.87 0.00	35.03 1.12 0.00	39.95 2.15 0.00	33.38 1.10 0.00	28.54 0.94 0.00	28.42 0.93 0.00	27.85 0.86 0.00	28.16 1.03 0.00	31.70 1.04 0.00	33.89 1.30 0.00	37.06 1.53 0.00	43.02 1.97 0.00	49.67 2.81 0.00	54.06 3.63 0.00	57.29 3.80 0.00	45.80 1.51 0.00	39.60 1.30 0.00	36.11 2.30 0.00	33.27 2.00 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.11 1.46 -0.01	26.58 1.12 -0.01	25.43 1.28 -0.01	24.96 1.28 -0.01	25.70 1.11 -0.01	29.14 1.04 0.00	35.61 1.70 0.00	40.33 2.23 -0.30	34.85 2.07 -0.49	30.71 2.01 -1.09	29.89 2.28 -0.13	29.68 2.32 -0.37	29.91 2.39 -0.40	34.08 2.58 -0.85	36.05 2.67 -0.79	39.39 2.99 -0.87	45.22 3.24 -0.92	50.55 3.09 -0.60	53.80 2.67 -0.70	56.98 2.51 -0.97	46.50 2.21 0.01	40.35 2.07 0.01	36.04 2.20 -0.04	33.20 1.88 -0.06
ASTORIA_EAST_ENERGY_CC2 323582	28.11 1.46 -0.01	26.58 1.12 -0.01	25.43 1.28 -0.01	24.96 1.28 -0.01	25.70 1.11 -0.01	29.14 1.04 0.00	35.61 1.70 0.00	40.33 2.23 -0.30	34.85 2.07 -0.49	30.71 2.01 -1.09	29.89 2.28 -0.13	29.68 2.32 -0.37	29.91 2.39 -0.40	34.08 2.58 -0.85	36.05 2.67 -0.79	39.39 2.99 -0.87	45.22 3.24 -0.92	50.60 3.14 -0.60	53.80 2.67 -0.70	56.98 2.51 -0.97	46.50 2.21 0.01	40.35 2.07 0.01	36.04 2.20 -0.04	33.20 1.88 -0.06
ASTORIA_GT2_1 24094	28.13 1.49 0.00	26.60 1.15 0.00	25.42 1.28 0.00	24.96 1.28 0.00	25.69 1.11 0.00	29.20 1.10 0.00	35.78 1.87 0.00	40.37 2.27 -0.31	34.89 2.10 -0.50	30.74 2.04 -1.10	29.90 2.28 -0.14	29.69 2.32 -0.38	29.95 2.41 -0.41	34.09 2.57 -0.86	36.12 2.74 -0.80	39.43 3.02 -0.87	45.23 3.24 -0.93	50.61 3.14 -0.61	53.86 2.72 -0.71	57.04 2.57 -0.98	46.55 2.26 0.00	40.36 2.07 0.00	36.07 2.23 -0.04	33.20 1.88 -0.06
ASTORIA_GT2_2 24095	28.13 1.49 0.00	26.60 1.15 0.00	25.42 1.28 0.00	24.96 1.28 0.00	25.69 1.11 0.00	29.20 1.10 0.00	35.78 1.87 0.00	40.37 2.27 -0.31	34.89 2.10 -0.50	30.74 2.04 -1.10	29.90 2.28 -0.14	29.69 2.32 -0.38	29.95 2.41 -0.41	34.09 2.57 -0.86	36.12 2.74 -0.80	39.43 3.02 -0.87	45.23 3.24 -0.93	50.61 3.14 -0.61	53.86 2.72 -0.71	57.04 2.57 -0.98	46.55 2.26 0.00	40.36 2.07 0.00	36.07 2.23 -0.04	33.20 1.88 -0.06
ASTORIA_GT2_3 24096	28.13 1.49 0.00	26.60 1.15 0.00	25.42 1.28 0.00	24.96 1.28 0.00	25.69 1.11 0.00	29.20 1.10 0.00	35.78 1.87 0.00	40.37 2.27 -0.31	34.89 2.10 -0.50	30.74 2.04 -1.10	29.90 2.28 -0.14	29.69 2.32 -0.38	29.95 2.41 -0.41	34.09 2.57 -0.86	36.12 2.74 -0.80	39.43 3.02 -0.87	45.23 3.24 -0.93	50.61 3.14 -0.61	53.86 2.72 -0.71	57.04 2.57 -0.98	46.55 2.26 0.00	40.36 2.07 0.00	36.07 2.23 -0.04	33.20 1.88 -0.06
ASTORIA_GT2_4 24097	28.13 1.49 0.00	26.60 1.15 0.00	25.42 1.28 0.00	24.96 1.28 0.00	25.69 1.11 0.00	29.20 1.10 0.00	35.78 1.87 0.00	40.37 2.27 -0.31	34.89 2.10 -0.50	30.74 2.04 -1.10	29.90 2.28 -0.14	29.69 2.32 -0.38	29.95 2.41 -0.41	34.09 2.57 -0.86	36.12 2.74 -0.80	39.43 3.02 -0.87	45.23 3.24 -0.93	50.61 3.14 -0.61	53.86 2.72 -0.71	57.04 2.57 -0.98	46.55 2.26 0.00	40.36 2.07 0.00	36.07 2.23 -0.04	33.20 1.88 -0.06
ASTORIA_GT3_1 24098	28.13 1.49 0.00	26.60 1.15 0.00	25.42 1.28 0.00	24.96 1.28 0.00	25.69 1.11 0.00	29.20 1.10 0.00	35.78 1.87 0.00	40.37 2.27 -0.31	34.89 2.10 -0.50	30.74 2.04 -1.10	29.90 2.28 -0.14	29.69 2.32 -0.38	29.95 2.41 -0.41	34.09 2.57 -0.86	36.12 2.74 -0.80	39.43 3.02 -0.87	45.23 3.24 -0.93	50.61 3.14 -0.61	53.86 2.72 -0.71	57.04 2.57 -0.98	46.55 2.26 0.00	40.36 2.07 0.00	36.07 2.23 -0.04	33.20 1.88 -0.06
ASTORIA_GT3_2 24099	28.13 1.49 0.00	26.60 1.15 0.00	25.42 1.28 0.00	24.96 1.28 0.00	25.69 1.11 0.00	29.20 1.10 0.00	35.78 1.87 0.00	40.37 2.27 -0.31	34.89 2.10 -0.50	30.74 2.04 -1.10	29.90 2.28 -0.14	29.69 2.32 -0.38	29.95 2.41 -0.41	34.09 2.57 -0.86	36.12 2.74 -0.80	39.43 3.02 -0.87	45.23 3.24 -0.93	50.61 3.14 -0.61	53.86 2.72 -0.71	57.04 2.57 -0.98	46.55 2.26 0.00	40.36 2.07 0.00	36.07 2.23 -0.04	33.20 1.88 -0.06
ASTORIA_GT3_3 24100	28.13 1.49 0.00	26.60 1.15 0.00	25.42 1.28 0.00	24.96 1.28 0.00	25.69 1.11 0.00	29.20 1.10 0.00	35.78 1.87 0.00	40.37 2.27 -0.31	34.89 2.10 -0.50	30.74 2.04 -1.10	29.90 2.28 -0.14	29.69 2.32 -0.38	29.95 2.41 -0.41	34.09 2.57 -0.86	36.12 2.74 -0.80	39.43 3.02 -0.87	45.23 3.24 -0.93	50.61 3.14 -0.61	53.86 2.72 -0.71	57.04 2.57 -0.98	46.55 2.26 0.00	40.36 2.07 0.00	36.07 2.23 -0.04	33.20 1.88 -0.06
ASTORIA_GT3_4 24101	28.13 1.49 0.00	26.60 1.15 0.00	25.42 1.28 0.00	24.96 1.28 0.00	25.69 1.11 0.00	29.20 1.10 0.00	35.78 1.87 0.00	40.37 2.27 -0.31	34.89 2.10 -0.50	30.74 2.04 -1.10	29.90 2.28 -0.14	29.69 2.32 -0.38	29.95 2.41 -0.41	34.09 2.57 -0.86	36.12 2.74 -0.80	39.43 3.02 -0.87	45.23 3.24 -0.93	50.61 3.14 -0.61	53.86 2.72 -0.71	57.04 2.57 -0.98	46.55 2.26 0.00	40.36 2.07 0.00	36.07 2.23 -0.04	33.20 1.88 -0.06
ASTORIA_GT4_1 24102	28.13 1.49 0.00	26.60 1.15 0.00	25.42 1.28 0.00	24.96 1.28 0.00	25.69 1.11 0.00	29.20 1.10 0.00	35.78 1.87 0.00	40.37 2.27 -0.31	34.89 2.10 -0.50	30.74 2.04 -1.10	29.90 2.28 -0.14	29.69 2.32 -0.38	29.95 2.41 -0.41	34.09 2.57 -0.86	36.12 2.74 -0.80	39.43 3.02 -0.87	45.23 3.24 -0.93	50.61 3.14 -0.61	53.86 2.72 -0.71	57.04 2.57 -0.98	46.55 2.26 0.00	40.36 2.07 0.00	36.07 2.23 -0.04	33.20 1.88 -0.06
ASTORIA_GT4_2 24103	28.13 1.49 0.00	26.60 1.15 0.00	25.42 1.28 0.00	24.96 1.28 0.00	25.69 1.11 0.00	29.20 1.10 0.00	35.78 1.87 0.00	40.37 2.27 -0.31	34.89 2.10 -0.50	30.74 2.04 -1.10	29.90 2.28 -0.14	29.69 2.32 -0.38	29.95 2.41 -0.41	34.09 2.57 -0.86	36.12 2.74 -0.80	39.43 3.02 -0.87	45.23 3.24 -0.93	50.61 3.14 -0.61	53.86 2.72 -0.71	57.04 2.57 -0.98	46.55 2.26 0.00	40.36 2.07 0.00	36.07 2.23 -0.04	33.20 1.88 -0.06
ASTORIA_GT4_3 24104	28.13 1.49 0.00	26.60 1.15 0.00	25.42 1.28 0.00	24.96 1.28 0.00	25.69 1.11 0.00	29.20 1.10 0.00	35.78 1.87 0.00	40.37 2.27 -0.31	34.89 2.10 -0.50	30.74 2.04 -1.10	29.90 2.28 -0.14	29.69 2.32 -0.38	29.95 2.41 -0.41	34.09 2.57 -0.86	36.12 2.74 -0.80	39.43 3.02 -0.87	45.23 3.24 -0.93	50.61 3.14 -0.61	53.86 2.72 -0.71	57.04 2.57 -0.98	46.55 2.26 0.00	40.36 2.07 0.00	36.07 2.23 -0.04	33.20 1.88 -0.06

ASTORIA_GT4_4 24105	28.13 1.49 0.00	26.60 1.15 0.00	25.42 1.28 0.00	24.96 1.28 0.00	25.69 1.11 0.00	29.20 1.10 0.00	35.78 1.87 0.00	40.37 2.27 -0.31	34.89 2.10 -0.50	30.74 2.04 -1.10	29.90 2.28 -0.14	29.69 2.32 -0.38	29.95 2.41 -0.41	34.09 2.57 -0.86	36.12 2.74 -0.80	39.43 3.02 -0.87	45.23 3.24 -0.93	50.61 3.14 -0.61	53.86 2.72 -0.71	57.04 2.57 -0.98	46.55 2.26 0.00	40.36 2.07 0.00	36.07 2.23 -0.04	33.20 1.88 -0.06
ASTORIA_GT_1 23523	28.16 1.52 0.00	26.65 1.20 0.00	25.47 1.33 0.00	25.01 1.33 0.00	25.72 1.13 0.00	29.23 1.12 0.00	35.85 1.93 0.00	40.45 2.34 -0.31	34.95 2.16 -0.50	30.80 2.10 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	30.00 2.47 -0.41	34.18 2.67 -0.86	36.19 2.80 -0.80	39.54 3.13 -0.87	45.31 3.33 -0.93	50.75 3.28 -0.61	53.96 2.82 -0.71	57.15 2.67 -0.98	46.64 2.35 0.00	40.48 2.18 0.00	36.14 2.30 -0.04	33.27 1.94 -0.06
ASTORIA_GT_10 24110	28.05 1.41 0.00	26.53 1.07 0.00	25.30 1.16 0.00	24.84 1.16 0.00	25.59 1.01 0.00	29.25 1.15 0.00	35.88 1.97 0.00	40.56 2.46 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	30.00 2.47 -0.41	34.21 2.70 -0.86	36.22 2.83 -0.80	39.54 3.13 -0.87	45.35 3.37 -0.93	50.84 3.37 -0.61	54.11 2.98 -0.71	57.31 2.84 -0.98	46.77 2.48 0.00	40.56 2.26 0.00	36.04 2.20 -0.04	33.11 1.78 -0.06
ASTORIA_GT_11 24225	28.05 1.41 0.00	26.53 1.07 0.00	25.30 1.16 0.00	24.84 1.16 0.00	25.59 1.01 0.00	29.25 1.15 0.00	35.88 1.97 0.00	40.56 2.46 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	30.00 2.47 -0.41	34.21 2.70 -0.86	36.22 2.83 -0.80	39.54 3.13 -0.87	45.35 3.37 -0.93	50.84 3.37 -0.61	54.11 2.98 -0.71	57.31 2.84 -0.98	46.77 2.48 0.00	40.56 2.26 0.00	36.04 2.20 -0.04	33.11 1.78 -0.06
ASTORIA_GT_12 24226	28.05 1.41 0.00	26.53 1.07 0.00	25.30 1.16 0.00	24.84 1.16 0.00	25.59 1.01 0.00	29.25 1.15 0.00	35.88 1.97 0.00	40.56 2.46 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	30.00 2.47 -0.41	34.21 2.70 -0.86	36.22 2.83 -0.80	39.54 3.13 -0.87	45.35 3.37 -0.93	50.84 3.37 -0.61	54.11 2.98 -0.71	57.31 2.84 -0.98	46.77 2.48 0.00	40.56 2.26 0.00	36.04 2.20 -0.04	33.11 1.78 -0.06
ASTORIA_GT_13 24227	28.05 1.41 0.00	26.53 1.07 0.00	25.30 1.16 0.00	24.84 1.16 0.00	25.59 1.01 0.00	29.25 1.15 0.00	35.88 1.97 0.00	40.56 2.46 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	30.00 2.47 -0.41	34.21 2.70 -0.86	36.22 2.83 -0.80	39.54 3.13 -0.87	45.35 3.37 -0.93	50.84 3.37 -0.61	54.11 2.98 -0.71	57.31 2.84 -0.98	46.77 2.48 0.00	40.56 2.26 0.00	36.04 2.20 -0.04	33.11 1.78 -0.06
ASTORIA_GT_5 24106	28.16 1.52 0.00	26.65 1.20 0.00	25.47 1.33 0.00	25.01 1.33 0.00	25.72 1.13 0.00	29.23 1.12 0.00	35.85 1.93 0.00	40.45 2.34 -0.31	34.95 2.16 -0.50	30.80 2.10 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	30.00 2.47 -0.41	34.18 2.67 -0.86	36.19 2.80 -0.80	39.54 3.13 -0.87	45.31 3.33 -0.93	50.75 3.28 -0.61	53.96 2.82 -0.71	57.15 2.67 -0.98	46.64 2.35 0.00	40.48 2.18 0.00	36.14 2.30 -0.04	33.27 1.94 -0.06
ASTORIA_GT_7 24107	28.16 1.52 0.00	26.65 1.20 0.00	25.47 1.33 0.00	25.01 1.33 0.00	25.72 1.13 0.00	29.23 1.12 0.00	35.85 1.93 0.00	40.45 2.34 -0.31	34.95 2.16 -0.50	30.80 2.10 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	30.00 2.47 -0.41	34.18 2.67 -0.86	36.19 2.80 -0.80	39.54 3.13 -0.87	45.31 3.33 -0.93	50.75 3.28 -0.61	53.96 2.82 -0.71	57.15 2.67 -0.98	46.64 2.35 0.00	40.48 2.18 0.00	36.14 2.30 -0.04	33.27 1.94 -0.06
ASTORIA_GT_8 24108	28.16 1.52 0.00	26.65 1.20 0.00	25.47 1.33 0.00	25.01 1.33 0.00	25.72 1.13 0.00	29.23 1.12 0.00	35.85 1.93 0.00	40.45 2.34 -0.31	34.95 2.16 -0.50	30.80 2.10 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	30.00 2.47 -0.41	34.18 2.67 -0.86	36.19 2.80 -0.80	39.54 3.13 -0.87	45.31 3.33 -0.93	50.75 3.28 -0.61	53.96 2.82 -0.71	57.15 2.67 -0.98	46.64 2.35 0.00	40.48 2.18 0.00	36.14 2.30 -0.04	33.27 1.94 -0.06
ASTORIA___2 24149	28.11 1.46 -0.01	26.61 1.15 -0.01	25.43 1.28 -0.01	24.96 1.28 -0.01	25.70 1.11 -0.01	29.14 1.04 0.00	35.64 1.73 0.00	40.37 2.27 -0.30	34.88 2.10 -0.49	30.73 2.04 -1.09	29.92 2.31 -0.13	29.68 2.32 -0.37	29.94 2.41 -0.40	34.08 2.58 -0.85	36.08 2.70 -0.79	39.42 3.02 -0.87	45.22 3.24 -0.92	50.60 3.14 -0.60	53.85 2.72 -0.70	57.03 2.57 -0.97	46.54 2.26 0.01	40.35 2.07 0.01	36.04 2.20 -0.04	33.20 1.88 -0.06
ASTORIA___3 23516	28.06 1.41 -0.01	26.52 1.07 0.00	25.30 1.16 0.00	24.84 1.16 0.00	25.59 1.01 0.00	29.20 1.09 0.00	35.71 1.80 0.00	40.56 2.46 -0.31	35.01 2.23 -0.50	30.85 2.15 -1.10	29.98 2.36 -0.14	29.74 2.38 -0.38	30.00 2.47 -0.41	34.21 2.70 -0.86	36.19 2.80 -0.80	39.54 3.13 -0.87	45.35 3.37 -0.93	50.84 3.38 -0.61	54.11 2.97 -0.71	57.31 2.83 -0.98	46.77 2.48 0.00	40.55 2.26 0.00	36.04 2.20 -0.04	33.11 1.78 -0.06
ASTORIA___4 23517	28.05 1.41 0.00	26.53 1.07 0.00	25.30 1.16 0.00	24.84 1.16 0.00	25.59 1.01 0.00	29.25 1.15 0.00	35.88 1.97 0.00	40.56 2.46 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	30.00 2.47 -0.41	34.21 2.70 -0.86	36.22 2.83 -0.80	39.54 3.13 -0.87	45.35 3.37 -0.93	50.84 3.37 -0.61	54.11 2.98 -0.71	57.31 2.84 -0.98	46.77 2.48 0.00	40.56 2.26 0.00	36.04 2.20 -0.04	33.11 1.78 -0.06
ASTORIA___5 23518	28.06 1.41 -0.01	26.52 1.07 0.00	25.30 1.16 0.00	24.84 1.16 0.00	25.59 1.01 0.00	29.20 1.09 0.00	35.71 1.80 0.00	40.56 2.46 -0.31	35.01 2.23 -0.50	30.85 2.15 -1.10	29.98 2.36 -0.14	29.74 2.38 -0.38	30.00 2.47 -0.41	34.21 2.70 -0.86	36.19 2.80 -0.80	39.54 3.13 -0.87	45.35 3.37 -0.93	50.84 3.38 -0.61	54.11 2.97 -0.71	57.31 2.83 -0.98	46.77 2.48 0.00	40.55 2.26 0.00	36.04 2.20 -0.04	33.11 1.78 -0.06
AST_ENERGY_2_CC3 323677	26.33 1.20 1.51	26.33 0.87 -0.01	25.26 1.11 -0.01	24.80 1.11 -0.01	25.53 0.93 -0.01	26.33 0.76 2.53	26.33 1.36 8.94	26.33 1.89 13.36	26.33 1.74 7.70	26.33 1.74 3.01	29.73 2.12 -0.13	29.49 2.13 -0.37	29.75 2.22 -0.40	30.69 2.27 2.23	30.69 2.38 4.27	30.69 2.63 7.47	30.69 2.83 13.19	33.49 2.67 16.03	37.78 2.22 14.87	41.12 1.98 14.35	30.69 1.77 15.37	30.69 1.68 9.29	30.69 1.86 4.98	30.69 1.56 2.14
AST_ENERGY_2_CC4 323678	26.33 1.20 1.51	26.33 0.87 -0.01	25.26 1.11 -0.01	24.80 1.11 -0.01	25.53 0.93 -0.01	26.33 0.76 2.53	26.33 1.36 8.94	26.33 1.89 13.36	26.33 1.74 7.70	26.33 1.74 3.01	29.73 2.12 -0.13	29.49 2.13 -0.37	29.75 2.22 -0.40	30.69 2.27 2.23	30.69 2.38 4.27	30.69 2.63 7.47	30.69 2.83 13.19	33.49 2.67 16.03	37.78 2.22 14.87	41.12 1.98 14.35	30.69 1.77 15.37	30.69 1.68 9.29	30.69 1.86 4.98	30.69 1.56 2.14

ATHENS_STG_1 23668	27.41 0.77 0.00	26.07 0.61 0.00	24.81 0.67 0.00	24.34 0.66 0.00	25.17 0.59 0.00	28.78 0.67 0.00	34.97 1.05 0.00	39.34 1.40 -0.14	33.68 1.16 -0.24	29.19 1.08 -0.51	28.70 1.15 -0.06	28.30 1.13 -0.18	28.48 1.17 -0.19	32.32 1.26 -0.41	34.30 1.34 -0.38	37.37 1.42 -0.41	43.01 1.52 -0.44	48.74 1.59 -0.29	52.22 1.46 -0.33	55.40 1.44 -0.46	45.58 1.29 0.00	39.48 1.19 0.00	34.94 1.11 -0.02	32.23 0.94 -0.03
ATHENS_STG_2 23670	27.41 0.77 0.00	26.07 0.61 0.00	24.81 0.67 0.00	24.34 0.66 0.00	25.17 0.59 0.00	28.78 0.67 0.00	34.97 1.05 0.00	39.34 1.40 -0.14	33.68 1.16 -0.24	29.19 1.08 -0.51	28.70 1.15 -0.06	28.30 1.13 -0.18	28.48 1.17 -0.19	32.32 1.26 -0.41	34.30 1.34 -0.38	37.37 1.42 -0.41	43.01 1.52 -0.44	48.74 1.59 -0.29	52.22 1.46 -0.33	55.40 1.44 -0.46	45.58 1.29 0.00	39.48 1.19 0.00	34.94 1.11 -0.02	32.23 0.94 -0.03
ATHENS_STG_3 23677	27.41 0.77 0.00	26.07 0.61 0.00	24.81 0.67 0.00	24.34 0.66 0.00	25.17 0.59 0.00	28.78 0.67 0.00	34.97 1.05 0.00	39.34 1.40 -0.14	33.68 1.16 -0.24	29.19 1.08 -0.51	28.70 1.15 -0.06	28.30 1.13 -0.18	28.48 1.17 -0.19	32.32 1.26 -0.41	34.30 1.34 -0.38	37.37 1.42 -0.41	43.01 1.52 -0.44	48.74 1.59 -0.29	52.22 1.46 -0.33	55.40 1.44 -0.46	45.58 1.29 0.00	39.48 1.19 0.00	34.94 1.11 -0.02	32.23 0.94 -0.03
AUBURN___LFGE 323710	26.74 0.11 0.00	25.53 0.08 0.00	24.19 0.05 0.00	23.68 0.00 0.00	24.83 0.05 -0.20	28.74 0.06 -0.58	33.91 -0.03 -0.03	37.68 -0.11 0.00	32.09 -0.19 0.00	27.38 -0.22 0.00	27.23 -0.25 0.00	26.80 -0.19 0.00	26.94 -0.19 0.00	30.59 -0.06 0.00	32.49 -0.10 0.00	35.32 -0.21 0.00	40.76 -0.29 0.00	46.67 -0.19 0.00	50.48 0.05 0.00	53.81 0.32 0.00	44.64 0.35 0.00	38.53 0.23 0.00	33.98 0.17 0.00	31.45 0.19 0.00
BABYLON_RES_REC 323704	28.10 1.46 0.00	26.60 1.15 0.00	25.37 1.23 0.00	25.03 1.35 0.00	25.72 1.13 0.00	29.31 1.21 0.00	36.09 2.17 0.00	40.98 2.87 -0.31	35.34 2.55 -0.50	31.26 2.49 -1.17	30.55 2.75 -0.32	30.16 2.78 -0.39	30.24 2.71 -0.41	34.55 3.04 -0.86	36.49 3.10 -0.81	39.76 3.34 -0.88	45.41 3.57 -0.79	50.99 3.89 -0.25	54.51 3.88 -0.20	57.73 3.90 -0.33	47.48 3.28 0.09	41.37 2.99 -0.08	36.69 2.84 -0.05	33.42 2.10 -0.06
BALL_HILL_WT_PWR 323825	26.98 0.35 0.00	25.99 0.54 0.00	24.41 0.27 0.00	23.92 0.24 0.00	24.93 0.34 0.00	28.81 0.70 0.00	34.12 0.20 0.00	37.34 -0.45 0.00	31.99 -0.29 0.00	27.38 -0.22 0.00	27.40 -0.08 0.00	27.15 0.16 0.00	27.34 0.22 0.00	31.14 0.49 0.00	32.98 0.39 0.00	35.39 -0.14 0.00	40.35 -0.70 0.00	45.78 -1.08 0.00	49.92 -0.50 0.00	53.49 0.00 0.00	44.96 0.67 0.00	38.79 0.50 0.00	34.45 0.64 0.00	32.55 1.28 0.00
BARON_WINDS___WT_PWR 323822	27.04 0.40 0.00	25.94 0.48 0.00	24.45 0.31 0.00	23.96 0.29 0.00	24.95 0.37 0.00	28.72 0.62 0.00	34.32 0.41 0.00	37.80 0.00 0.00	32.13 -0.16 0.00	27.35 -0.25 0.00	27.32 -0.16 0.00	26.91 -0.08 0.00	27.10 -0.03 0.00	30.84 0.19 0.00	32.65 0.07 0.00	35.32 -0.21 0.00	40.44 -0.61 0.00	46.15 -0.70 0.00	50.38 -0.05 0.00	54.14 0.64 0.00	45.22 0.93 0.00	39.06 0.77 0.00	34.52 0.71 0.00	32.33 1.06 0.00
BARRETT_IC_1 23704	27.94 1.30 0.00	26.48 1.02 0.00	25.20 1.06 0.00	24.84 1.16 0.00	25.54 0.96 0.00	29.17 1.07 0.00	35.92 2.00 0.00	40.68 2.57 -0.31	35.18 2.39 -0.50	31.02 2.32 -1.10	30.21 2.58 -0.15	29.99 2.62 -0.39	30.14 2.60 -0.41	34.43 2.91 -0.86	36.23 2.83 -0.81	39.44 3.02 -0.88	45.06 3.08 -0.93	50.76 3.28 -0.62	54.32 3.18 -0.71	57.63 3.16 -0.98	46.91 2.61 -0.01	40.79 2.49 -0.01	36.39 2.54 -0.04	33.27 1.94 -0.06
BARRETT_IC_10 23701	27.94 1.30 0.00	26.48 1.02 0.00	25.20 1.06 0.00	24.84 1.16 0.00	25.54 0.96 0.00	29.17 1.07 0.00	35.92 2.00 0.00	40.68 2.57 -0.31	35.18 2.39 -0.50	31.02 2.32 -1.10	30.21 2.58 -0.15	29.99 2.62 -0.39	30.14 2.60 -0.41	34.43 2.91 -0.86	36.23 2.83 -0.81	39.44 3.02 -0.88	45.06 3.08 -0.93	50.76 3.28 -0.62	54.32 3.18 -0.71	57.63 3.16 -0.98	46.91 2.61 -0.01	40.79 2.49 -0.01	36.39 2.54 -0.04	33.27 1.94 -0.06
BARRETT_IC_11 23702	27.94 1.30 0.00	26.48 1.02 0.00	25.20 1.06 0.00	24.84 1.16 0.00	25.54 0.96 0.00	29.17 1.07 0.00	35.92 2.00 0.00	40.68 2.57 -0.31	35.18 2.39 -0.50	31.02 2.32 -1.10	30.21 2.58 -0.15	29.99 2.62 -0.39	30.14 2.60 -0.41	34.43 2.91 -0.86	36.23 2.83 -0.81	39.44 3.02 -0.88	45.06 3.08 -0.93	50.76 3.28 -0.62	54.32 3.18 -0.71	57.63 3.16 -0.98	46.91 2.61 -0.01	40.79 2.49 -0.01	36.39 2.54 -0.04	33.27 1.94 -0.06
BARRETT_IC_12 23703	27.94 1.30 0.00	26.48 1.02 0.00	25.20 1.06 0.00	24.84 1.16 0.00	25.54 0.96 0.00	29.17 1.07 0.00	35.92 2.00 0.00	40.68 2.57 -0.31	35.18 2.39 -0.50	31.02 2.32 -1.10	30.21 2.58 -0.15	29.99 2.62 -0.39	30.14 2.60 -0.41	34.43 2.91 -0.86	36.23 2.83 -0.81	39.44 3.02 -0.88	45.06 3.08 -0.93	50.76 3.28 -0.62	54.32 3.18 -0.71	57.63 3.16 -0.98	46.91 2.61 -0.01	40.79 2.49 -0.01	36.39 2.54 -0.04	33.27 1.94 -0.06
BARRETT_IC_2 23705	27.94 1.30 0.00	26.48 1.02 0.00	25.20 1.06 0.00	24.84 1.16 0.00	25.54 0.96 0.00	29.17 1.07 0.00	35.92 2.00 0.00	40.68 2.57 -0.31	35.18 2.39 -0.50	31.02 2.32 -1.10	30.21 2.58 -0.15	29.99 2.62 -0.39	30.14 2.60 -0.41	34.43 2.91 -0.86	36.23 2.83 -0.81	39.44 3.02 -0.88	45.06 3.08 -0.93	50.76 3.28 -0.62	54.32 3.18 -0.71	57.63 3.16 -0.98	46.91 2.61 -0.01	40.79 2.49 -0.01	36.39 2.54 -0.04	33.27 1.94 -0.06
BARRETT_IC_3 23706	27.94 1.30 0.00	26.48 1.02 0.00	25.20 1.06 0.00	24.84 1.16 0.00	25.54 0.96 0.00	29.17 1.07 0.00	35.92 2.00 0.00	40.68 2.57 -0.31	35.18 2.39 -0.50	31.02 2.32 -1.10	30.21 2.58 -0.15	29.99 2.62 -0.39	30.14 2.60 -0.41	34.43 2.91 -0.86	36.23 2.83 -0.81	39.44 3.02 -0.88	45.06 3.08 -0.93	50.76 3.28 -0.62	54.32 3.18 -0.71	57.63 3.16 -0.98	46.91 2.61 -0.01	40.79 2.49 -0.01	36.39 2.54 -0.04	33.27 1.94 -0.06
BARRETT_IC_4 23707	27.94 1.30 0.00	26.48 1.02 0.00	25.20 1.06 0.00	24.84 1.16 0.00	25.54 0.96 0.00	29.17 1.07 0.00	35.92 2.00 0.00	40.68 2.57 -0.31	35.18 2.39 -0.50	31.02 2.32 -1.10	30.21 2.58 -0.15	29.99 2.62 -0.39	30.14 2.60 -0.41	34.43 2.91 -0.86	36.23 2.83 -0.81	39.44 3.02 -0.88	45.06 3.08 -0.93	50.76 3.28 -0.62	54.32 3.18 -0.71	57.63 3.16 -0.98	46.91 2.61 -0.01	40.79 2.49 -0.01	36.39 2.54 -0.04	33.27 1.94 -0.06
BARRETT_IC_5 23708	27.94 1.30 0.00	26.48 1.02 0.00	25.20 1.06 0.00	24.84 1.16 0.00	25.54 0.96 0.00	29.17 1.07 0.00	35.92 2.00 0.00	40.68 2.57 -0.31	35.18 2.39 -0.50	31.02 2.32 -1.10	30.21 2.58 -0.15	29.99 2.62 -0.39	30.14 2.60 -0.41	34.43 2.91 -0.86	36.23 2.83 -0.81	39.44 3.02 -0.88	45.06 3.08 -0.93	50.76 3.28 -0.62	54.32 3.18 -0.71	57.63 3.16 -0.98	46.91 2.61 -0.01	40.79 2.49 -0.01	36.39 2.54 -0.04	33.27 1.94 -0.06

BARRETT_IC_6 23709	27.94 1.30 0.00	26.48 1.02 0.00	25.20 1.06 0.00	24.84 1.16 0.00	25.54 0.96 0.00	29.17 1.07 0.00	35.92 2.00 0.00	40.68 2.57 -0.31	35.18 2.39 -0.50	31.02 2.32 -1.10	30.21 2.58 -0.15	29.99 2.62 -0.39	30.14 2.60 -0.41	34.43 2.91 -0.86	36.23 2.83 -0.81	39.44 3.02 -0.88	45.06 3.08 -0.93	50.76 3.28 -0.62	54.32 3.18 -0.71	57.63 3.16 -0.98	46.91 2.61 -0.01	40.79 2.49 -0.01	36.39 2.54 -0.04	33.27 1.94 -0.06
BARRETT_IC_7 23710	27.97 1.33 0.00	26.47 1.02 0.00	25.20 1.06 0.00	24.84 1.16 0.00	25.54 0.96 0.00	29.31 1.21 0.00	36.05 2.14 0.00	40.68 2.57 -0.31	35.18 2.39 -0.50	31.02 2.32 -1.10	30.18 2.56 -0.15	29.99 2.62 -0.38	30.14 2.60 -0.41	34.43 2.91 -0.86	36.26 2.87 -0.81	39.47 3.06 -0.88	45.10 3.12 -0.93	50.75 3.28 -0.61	54.32 3.18 -0.71	57.63 3.16 -0.98	46.91 2.61 -0.01	40.79 2.49 -0.01	36.39 2.54 -0.04	33.27 1.94 -0.06
BARRETT_IC_8 23711	27.94 1.30 0.00	26.48 1.02 0.00	25.20 1.06 0.00	24.84 1.16 0.00	25.54 0.96 0.00	29.17 1.07 0.00	35.92 2.00 0.00	40.68 2.57 -0.31	35.18 2.39 -0.50	31.02 2.32 -1.10	30.21 2.58 -0.15	29.99 2.62 -0.39	30.14 2.60 -0.41	34.43 2.91 -0.86	36.23 2.83 -0.81	39.44 3.02 -0.88	45.06 3.08 -0.93	50.76 3.28 -0.62	54.32 3.18 -0.71	57.63 3.16 -0.98	46.91 2.61 -0.01	40.79 2.49 -0.01	36.39 2.54 -0.04	33.27 1.94 -0.06
BARRETT_IC_9 23700	27.94 1.30 0.00	26.48 1.02 0.00	25.20 1.06 0.00	24.84 1.16 0.00	25.54 0.96 0.00	29.17 1.07 0.00	35.92 2.00 0.00	40.68 2.57 -0.31	35.18 2.39 -0.50	31.02 2.32 -1.10	30.21 2.58 -0.15	29.99 2.62 -0.39	30.14 2.60 -0.41	34.43 2.91 -0.86	36.23 2.83 -0.81	39.44 3.02 -0.88	45.06 3.08 -0.93	50.76 3.28 -0.62	54.32 3.18 -0.71	57.63 3.16 -0.98	46.91 2.61 -0.01	40.79 2.49 -0.01	36.39 2.54 -0.04	33.27 1.94 -0.06
BARRETT___1 23545	27.94 1.30 0.00	26.48 1.02 0.00	25.20 1.06 0.00	24.84 1.16 0.00	25.54 0.96 0.00	29.17 1.07 0.00	35.92 2.00 0.00	40.68 2.57 -0.31	35.18 2.39 -0.50	31.02 2.32 -1.10	30.21 2.58 -0.15	29.99 2.62 -0.39	30.14 2.60 -0.41	34.43 2.91 -0.86	36.23 2.83 -0.81	39.44 3.02 -0.88	45.06 3.08 -0.93	50.76 3.28 -0.62	54.32 3.18 -0.71	57.63 3.16 -0.98	46.91 2.61 -0.01	40.79 2.49 -0.01	36.39 2.54 -0.04	33.27 1.94 -0.06
BARRETT___2 23546	27.94 1.30 0.00	26.48 1.02 0.00	25.20 1.06 0.00	24.84 1.16 0.00	25.54 0.96 0.00	29.17 1.07 0.00	35.92 2.00 0.00	40.68 2.57 -0.31	35.18 2.39 -0.50	31.02 2.32 -1.10	30.21 2.58 -0.15	29.99 2.62 -0.39	30.14 2.60 -0.41	34.43 2.91 -0.86	36.23 2.83 -0.81	39.44 3.02 -0.88	45.06 3.08 -0.93	50.76 3.28 -0.62	54.32 3.18 -0.71	57.63 3.16 -0.98	46.91 2.61 -0.01	40.79 2.49 -0.01	36.39 2.54 -0.04	33.27 1.94 -0.06
BATAVIA___115KV_TB1 55881	27.44 0.80 0.00	26.42 0.97 0.00	24.89 0.75 0.00	24.32 0.64 0.00	25.35 0.76 0.00	29.09 0.98 0.00	34.02 0.10 0.00	37.76 -0.04 0.00	32.25 -0.03 0.00	27.46 -0.14 0.00	27.40 -0.08 0.00	27.15 0.16 0.00	27.34 0.22 0.00	31.24 0.58 0.00	33.17 0.59 0.00	35.57 0.04 0.00	40.68 -0.37 0.00	46.43 -0.42 0.00	50.43 0.00 0.00	54.19 0.70 0.00	45.44 1.15 0.00	39.18 0.88 0.00	34.86 1.05 0.00	32.80 1.53 0.00
BAYONEEC___CTG1 323682	27.89 1.25 0.00	26.45 0.99 0.00	25.25 1.11 0.00	24.77 1.09 0.00	25.54 0.96 0.00	29.26 1.15 0.00	35.81 1.90 0.00	40.75 2.64 -0.31	35.14 2.36 -0.50	30.91 2.21 -1.10	30.06 2.44 -0.14	29.80 2.43 -0.38	30.03 2.49 -0.41	34.24 2.73 -0.86	36.25 2.87 -0.80	39.57 3.16 -0.87	45.35 3.37 -0.93	50.93 3.47 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.95 2.66 0.00	40.67 2.38 0.00	36.04 2.20 -0.04	33.08 1.75 -0.06
BAYONEEC___CTG10 323750	27.89 1.25 0.00	26.45 0.99 0.00	25.25 1.11 0.00	24.77 1.09 0.00	25.54 0.96 0.00	29.26 1.15 0.00	35.81 1.90 0.00	40.75 2.64 -0.31	35.14 2.36 -0.50	30.91 2.21 -1.10	30.06 2.44 -0.14	29.80 2.43 -0.38	30.03 2.49 -0.41	34.24 2.73 -0.86	36.25 2.87 -0.80	39.57 3.16 -0.87	45.35 3.37 -0.93	50.93 3.47 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.95 2.66 0.00	40.67 2.38 0.00	36.04 2.20 -0.04	33.08 1.75 -0.06
BAYONEEC___CTG2 323683	27.89 1.25 0.00	26.45 0.99 0.00	25.25 1.11 0.00	24.77 1.09 0.00	25.54 0.96 0.00	29.26 1.15 0.00	35.81 1.90 0.00	40.75 2.64 -0.31	35.14 2.36 -0.50	30.91 2.21 -1.10	30.06 2.44 -0.14	29.80 2.43 -0.38	30.03 2.49 -0.41	34.24 2.73 -0.86	36.25 2.87 -0.80	39.57 3.16 -0.87	45.35 3.37 -0.93	50.93 3.47 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.95 2.66 0.00	40.67 2.38 0.00	36.04 2.20 -0.04	33.08 1.75 -0.06
BAYONEEC___CTG3 323684	27.89 1.25 0.00	26.45 0.99 0.00	25.25 1.11 0.00	24.77 1.09 0.00	25.54 0.96 0.00	29.26 1.15 0.00	35.81 1.90 0.00	40.75 2.64 -0.31	35.14 2.36 -0.50	30.91 2.21 -1.10	30.06 2.44 -0.14	29.80 2.43 -0.38	30.03 2.49 -0.41	34.24 2.73 -0.86	36.25 2.87 -0.80	39.57 3.16 -0.87	45.35 3.37 -0.93	50.93 3.47 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.95 2.66 0.00	40.67 2.38 0.00	36.04 2.20 -0.04	33.08 1.75 -0.06
BAYONEEC___CTG4 323685	27.89 1.25 0.00	26.45 0.99 0.00	25.25 1.11 0.00	24.77 1.09 0.00	25.54 0.96 0.00	29.26 1.15 0.00	35.81 1.90 0.00	40.75 2.64 -0.31	35.14 2.36 -0.50	30.91 2.21 -1.10	30.06 2.44 -0.14	29.80 2.43 -0.38	30.03 2.49 -0.41	34.24 2.73 -0.86	36.25 2.87 -0.80	39.57 3.16 -0.87	45.35 3.37 -0.93	50.93 3.47 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.95 2.66 0.00	40.67 2.38 0.00	36.04 2.20 -0.04	33.08 1.75 -0.06
BAYONEEC___CTG5 323686	27.89 1.25 0.00	26.45 0.99 0.00	25.25 1.11 0.00	24.77 1.09 0.00	25.54 0.96 0.00	29.26 1.15 0.00	35.81 1.90 0.00	40.75 2.64 -0.31	35.14 2.36 -0.50	30.91 2.21 -1.10	30.06 2.44 -0.14	29.80 2.43 -0.38	30.03 2.49 -0.41	34.24 2.73 -0.86	36.25 2.87 -0.80	39.57 3.16 -0.87	45.35 3.37 -0.93	50.93 3.47 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.95 2.66 0.00	40.67 2.38 0.00	36.04 2.20 -0.04	33.08 1.75 -0.06
BAYONEEC___CTG6 323687	27.89 1.25 0.00	26.45 0.99 0.00	25.25 1.11 0.00	24.77 1.09 0.00	25.54 0.96 0.00	29.26 1.15 0.00	35.81 1.90 0.00	40.75 2.64 -0.31	35.14 2.36 -0.50	30.91 2.21 -1.10	30.06 2.44 -0.14	29.80 2.43 -0.38	30.03 2.49 -0.41	34.24 2.73 -0.86	36.25 2.87 -0.80	39.57 3.16 -0.87	45.35 3.37 -0.93	50.93 3.47 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.95 2.66 0.00	40.67 2.38 0.00	36.04 2.20 -0.04	33.08 1.75 -0.06
BAYONEEC___CTG7 323688	27.89 1.25 0.00	26.45 0.99 0.00	25.25 1.11 0.00	24.77 1.09 0.00	25.54 0.96 0.00	29.26 1.15 0.00	35.81 1.90 0.00	40.75 2.64 -0.31	35.14 2.36 -0.50	30.91 2.21 -1.10	30.06 2.44 -0.14	29.80 2.43 -0.38	30.03 2.49 -0.41	34.24 2.73 -0.86	36.25 2.87 -0.80	39.57 3.16 -0.87	45.35 3.37 -0.93	50.93 3.47 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.95 2.66 0.00	40.67 2.38 0.00	36.04 2.20 -0.04	33.08 1.75 -0.06

BAYONEEC___CTG8 323689	27.89 1.25 0.00	26.45 0.99 0.00	25.25 1.11 0.00	24.77 1.09 0.00	25.54 0.96 0.00	29.26 1.15 0.00	35.81 1.90 0.00	40.75 2.64 -0.31	35.14 2.36 -0.50	30.91 2.21 -1.10	30.06 2.44 -0.14	29.80 2.43 -0.38	30.03 2.49 -0.41	34.24 2.73 -0.86	36.25 2.87 -0.80	39.57 3.16 -0.87	45.35 3.37 -0.93	50.93 3.47 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.95 2.66 0.00	40.67 2.38 0.00	36.04 2.20 -0.04	33.08 1.75 -0.06
BAYONEEC___CTG9 323749	27.89 1.25 0.00	26.45 0.99 0.00	25.25 1.11 0.00	24.77 1.09 0.00	25.54 0.96 0.00	29.26 1.15 0.00	35.81 1.90 0.00	40.75 2.64 -0.31	35.14 2.36 -0.50	30.91 2.21 -1.10	30.06 2.44 -0.14	29.80 2.43 -0.38	30.03 2.49 -0.41	34.24 2.73 -0.86	36.25 2.87 -0.80	39.57 3.16 -0.87	45.35 3.37 -0.93	50.93 3.47 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.95 2.66 0.00	40.67 2.38 0.00	36.04 2.20 -0.04	33.08 1.75 -0.06
BEACON___LESR 323632	27.36 0.72 0.00	25.96 0.51 0.00	24.67 0.53 0.00	24.25 0.57 0.00	25.08 0.49 0.00	28.61 0.51 0.00	34.63 0.71 0.00	38.34 0.79 0.25	32.43 0.55 0.40	27.13 0.41 0.88	27.73 0.36 0.11	27.00 0.33 0.31	27.15 0.35 0.33	30.27 0.31 0.69	32.40 0.46 0.64	35.43 0.60 0.70	41.00 0.70 0.75	47.35 0.99 0.49	51.07 1.21 0.57	53.77 1.07 0.79	45.35 1.06 0.00	39.14 0.84 0.00	34.52 0.74 0.03	31.88 0.66 0.05
BEAVER RIVER___HYD 24048	27.36 0.72 0.00	26.17 0.71 0.00	24.70 0.56 0.00	24.20 0.52 0.00	28.64 0.66 -3.39	38.76 0.84 -9.81	35.52 1.05 -0.55	38.85 1.06 0.00	32.87 0.58 0.00	27.94 0.33 0.00	27.65 0.17 0.00	27.07 0.08 0.00	27.15 0.03 0.00	30.75 0.09 0.00	32.78 0.20 0.00	35.82 0.28 0.00	41.42 0.37 0.00	47.74 0.89 0.00	51.89 1.46 0.00	54.99 1.50 0.00	45.26 0.97 0.00	38.99 0.69 0.00	34.35 0.54 0.00	31.86 0.59 0.00
BEEBEE_GT_13 23619	26.82 0.19 0.00	25.71 0.25 0.00	24.28 0.14 0.00	23.75 0.07 0.00	24.73 0.15 0.00	28.33 0.22 0.00	33.61 -0.31 0.00	37.34 -0.45 0.00	31.87 -0.42 0.00	27.19 -0.41 0.00	27.07 -0.41 0.00	26.77 -0.22 0.00	26.94 -0.19 0.00	30.68 0.03 0.00	32.55 -0.03 0.00	35.18 -0.36 0.00	40.43 -0.62 0.00	46.20 -0.66 0.00	49.92 -0.50 0.00	53.49 0.00 0.00	44.60 0.31 0.00	38.49 0.19 0.00	34.11 0.30 0.00	31.80 0.53 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.21 1.57 0.00	26.63 1.17 0.00	25.35 1.21 0.00	24.93 1.25 0.00	25.64 1.06 0.00	29.37 1.26 0.00	36.05 2.14 0.00	40.79 2.68 -0.31	35.18 2.39 -0.50	30.96 2.26 -1.10	30.12 2.50 -0.14	29.91 2.54 -0.38	30.16 2.63 -0.41	34.43 2.91 -0.86	36.48 3.10 -0.80	39.86 3.45 -0.87	45.80 3.82 -0.93	51.36 3.89 -0.61	54.66 3.53 -0.71	57.84 3.37 -0.98	47.21 2.92 0.00	40.90 2.60 0.00	36.31 2.47 -0.04	33.36 2.03 -0.06
BETHLEHEM___GRP 23843	26.90 0.27 0.00	25.58 0.13 0.00	24.33 0.19 0.00	23.89 0.21 0.00	24.71 0.12 0.00	28.19 0.08 0.00	34.15 0.24 0.00	37.75 0.19 0.24	32.06 0.16 0.39	26.92 0.17 0.85	27.49 0.11 0.11	26.80 0.11 0.30	26.95 0.14 0.31	30.02 0.03 0.67	32.06 0.10 0.62	35.07 0.21 0.68	40.45 0.12 0.72	46.62 0.23 0.47	50.08 0.20 0.55	52.78 0.05 0.76	44.56 0.27 0.00	38.49 0.19 0.00	33.98 0.20 0.03	31.38 0.16 0.05
BETHLEHEM___GS1 323560	26.90 0.27 0.00	25.58 0.13 0.00	24.33 0.19 0.00	23.89 0.21 0.00	24.71 0.12 0.00	28.16 0.06 0.00	34.09 0.17 0.00	37.75 0.19 0.24	32.06 0.16 0.39	26.92 0.17 0.85	27.51 0.14 0.11	26.80 0.11 0.30	26.95 0.14 0.31	30.05 0.06 0.67	32.10 0.13 0.62	35.07 0.21 0.68	40.45 0.12 0.72	46.62 0.24 0.47	50.08 0.20 0.55	52.78 0.05 0.76	44.56 0.27 0.00	38.53 0.23 0.00	33.98 0.20 0.03	31.38 0.16 0.05
BETHLEHEM___GS2 323561	26.90 0.27 0.00	25.58 0.13 0.00	24.33 0.19 0.00	23.89 0.21 0.00	24.71 0.12 0.00	28.16 0.06 0.00	34.09 0.17 0.00	37.75 0.19 0.24	32.06 0.16 0.39	26.92 0.17 0.85	27.51 0.14 0.11	26.80 0.11 0.30	26.95 0.14 0.31	30.05 0.06 0.67	32.10 0.13 0.62	35.07 0.21 0.68	40.45 0.12 0.72	46.62 0.24 0.47	50.08 0.20 0.55	52.78 0.05 0.76	44.56 0.27 0.00	38.53 0.23 0.00	33.98 0.20 0.03	31.38 0.16 0.05
BETHLEHEM___GS3 323562	26.90 0.27 0.00	25.58 0.13 0.00	24.33 0.19 0.00	23.89 0.21 0.00	24.71 0.12 0.00	28.16 0.06 0.00	34.09 0.17 0.00	37.75 0.19 0.24	32.06 0.16 0.39	26.92 0.17 0.85	27.51 0.14 0.11	26.80 0.11 0.30	26.95 0.14 0.31	30.05 0.06 0.67	32.10 0.13 0.62	35.07 0.21 0.68	40.45 0.12 0.72	46.62 0.24 0.47	50.08 0.20 0.55	52.78 0.05 0.76	44.56 0.27 0.00	38.53 0.23 0.00	33.98 0.20 0.03	31.38 0.16 0.05
BETHLEHEM___STEEL 23779	26.93 0.29 0.00	25.94 0.48 0.00	24.38 0.24 0.00	23.87 0.19 0.00	24.88 0.30 0.00	28.55 0.45 0.00	33.44 -0.47 0.00	37.12 -0.68 0.00	31.87 -0.42 0.00	27.24 -0.36 0.00	27.32 -0.16 0.00	27.04 0.05 0.00	27.21 0.08 0.00	30.99 0.34 0.00	33.04 0.46 0.00	35.29 -0.25 0.00	40.19 -0.86 0.00	45.54 -1.31 0.00	49.57 -0.86 0.00	53.12 -0.37 0.00	44.64 0.35 0.00	38.53 0.23 0.00	34.28 0.47 0.00	32.42 1.16 0.00
BETHLHEM_115KV_TB1 79974	27.25 0.61 0.00	25.91 0.46 0.00	24.65 0.51 0.00	24.20 0.52 0.00	25.05 0.47 0.00	28.61 0.51 0.00	34.66 0.75 0.00	38.54 0.87 0.13	32.76 0.68 0.20	27.77 0.61 0.44	28.03 0.60 0.05	27.43 0.59 0.15	27.59 0.62 0.16	30.95 0.64 0.35	32.95 0.68 0.32	36.00 0.82 0.35	41.58 0.90 0.38	47.64 1.03 0.25	51.15 1.01 0.29	54.06 0.96 0.40	44.69 0.40 0.00	38.60 0.31 0.00	34.10 0.30 0.01	31.49 0.25 0.02
BETHPAGE_CC_5 323564	27.97 1.33 0.00	26.50 1.04 0.00	25.23 1.09 0.00	24.89 1.21 0.00	25.59 1.01 0.00	29.17 1.07 0.00	35.88 1.97 0.00	40.68 2.57 -0.31	35.14 2.36 -0.50	31.02 2.32 -1.10	30.21 2.58 -0.15	30.00 2.62 -0.39	30.11 2.58 -0.41	34.39 2.88 -0.86	36.33 2.93 -0.81	39.44 3.02 -0.88	45.08 3.20 -0.82	50.62 3.42 -0.34	54.13 3.38 -0.32	57.30 3.32 -0.49	46.93 2.79 0.15	40.87 2.57 -0.01	36.46 2.60 -0.05	33.33 2.00 -0.06
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.93 0.29 0.00	25.94 0.48 0.00	24.36 0.22 0.00	23.87 0.19 0.00	24.88 0.30 0.00	28.55 0.45 0.00	33.47 -0.44 0.00	37.15 -0.64 0.00	31.90 -0.39 0.00	27.27 -0.33 0.00	27.34 -0.14 0.00	27.07 0.08 0.00	27.26 0.14 0.00	31.05 0.40 0.00	33.07 0.49 0.00	35.32 -0.21 0.00	40.23 -0.82 0.00	45.59 -1.27 0.00	49.67 -0.76 0.00	53.22 -0.27 0.00	44.73 0.44 0.00	38.56 0.27 0.00	34.32 0.51 0.00	32.42 1.16 0.00
BINGHAMTON___COGEN 23790	26.90 0.27 0.00	25.74 0.28 0.00	24.36 0.22 0.00	23.87 0.19 0.00	24.81 0.22 0.00	28.38 0.28 0.00	34.29 0.37 0.00	38.21 0.42 0.00	32.54 0.26 0.00	27.82 0.22 0.00	27.73 0.25 0.00	27.26 0.27 0.00	27.43 0.30 0.00	31.08 0.43 0.00	33.04 0.46 0.00	35.75 0.21 0.00	41.17 0.12 0.00	47.00 0.14 0.00	50.78 0.35 0.00	54.13 0.64 0.00	45.04 0.75 0.00	38.87 0.57 0.00	34.32 0.51 0.00	31.86 0.59 0.00

BIXINCNT_115KV_LOAD 355685	26.93 0.29 0.00	25.91 0.46 0.00	24.31 0.17 0.00	23.84 0.17 0.00	24.88 0.30 0.00	28.61 0.51 0.00	33.71 -0.20 0.00	37.53 -0.26 0.00	32.16 -0.13 0.00	27.49 -0.11 0.00	27.59 0.11 0.00	27.28 0.30 0.00	27.45 0.33 0.00	31.27 0.61 0.00	33.30 0.72 0.00	35.57 0.04 0.00	40.48 -0.57 0.00	45.82 -1.03 0.00	50.03 -0.40 0.00	53.55 0.05 0.00	44.95 0.66 0.00	38.68 0.38 0.00	34.42 0.61 0.00	32.49 1.22 0.00
BLACK RIVER___HYD 24047	27.62 0.99 0.00	26.37 0.92 0.00	24.86 0.72 0.00	24.37 0.69 0.00	27.77 0.84 -2.34	35.96 1.07 -6.79	35.75 1.46 -0.38	39.23 1.44 0.00	33.03 0.74 0.00	28.02 0.41 0.00	27.70 0.22 0.00	27.10 0.11 0.00	27.15 0.03 0.00	30.75 0.09 0.00	32.85 0.26 0.00	36.03 0.50 0.00	41.71 0.65 0.00	48.35 1.50 0.00	52.50 2.07 0.00	55.90 2.41 0.00	46.02 1.73 0.00	39.52 1.23 0.00	34.75 0.95 0.00	32.24 0.97 0.00
BLACKRVR_115KV_TB2 79977	27.62 0.99 0.00	26.37 0.92 0.00	24.86 0.72 0.00	24.37 0.69 0.00	27.76 0.84 -2.34	35.93 1.04 -6.79	35.69 1.39 -0.38	39.23 1.44 0.00	33.03 0.74 0.00	28.02 0.41 0.00	27.70 0.22 0.00	27.09 0.11 0.00	27.15 0.03 0.00	30.74 0.09 0.00	32.85 0.26 0.00	36.03 0.50 0.00	41.71 0.66 0.00	48.35 1.50 0.00	52.50 2.07 0.00	55.90 2.41 0.00	46.02 1.73 0.00	39.52 1.23 0.00	34.75 0.95 0.00	32.24 0.97 0.00
BLDWN_LI_69_KV_BK4 356085	28.08 1.44 0.00	26.58 1.12 0.00	25.30 1.16 0.00	24.93 1.25 0.00	25.64 1.06 0.00	29.42 1.32 0.00	36.19 2.27 0.00	40.86 2.76 -0.31	35.27 2.49 -0.50	31.13 2.43 -1.10	30.32 2.69 -0.15	30.09 2.73 -0.38	30.24 2.71 -0.41	34.55 3.03 -0.86	36.49 3.10 -0.81	39.73 3.30 -0.89	45.51 3.53 -0.93	51.26 3.80 -0.61	54.88 3.73 -0.72	58.22 3.74 -0.98	47.40 3.10 -0.01	41.14 2.83 -0.01	36.59 2.74 -0.05	33.39 2.06 -0.06
BLISS_WT_PWR 323608	26.96 0.32 0.00	25.94 0.48 0.00	24.33 0.19 0.00	23.87 0.19 0.00	24.88 0.30 0.00	28.81 0.70 0.00	34.25 0.34 0.00	37.57 -0.23 0.00	32.19 -0.10 0.00	27.52 -0.08 0.00	27.54 0.06 0.00	27.28 0.30 0.00	27.48 0.35 0.00	31.30 0.64 0.00	33.14 0.55 0.00	35.61 0.07 0.00	40.52 -0.53 0.00	45.82 -1.03 0.00	50.02 -0.41 0.00	53.55 0.05 0.00	44.96 0.67 0.00	38.72 0.42 0.00	34.48 0.68 0.00	32.52 1.25 0.00
BLUESTONE___WT_PWR 323821	27.84 1.20 0.00	26.52 1.07 0.00	25.11 0.97 0.00	24.60 0.92 0.00	25.59 1.01 0.00	29.31 1.21 0.00	35.68 1.76 0.00	39.75 1.89 -0.06	33.65 1.26 -0.10	28.82 0.99 -0.23	28.44 0.93 -0.03	27.93 0.86 -0.08	28.05 0.84 -0.08	31.83 1.01 -0.17	33.92 1.17 -0.17	37.14 1.42 -0.18	42.89 1.64 -0.19	49.23 2.25 -0.13	53.10 2.52 -0.15	56.74 3.05 -0.20	46.81 2.52 0.00	40.32 2.03 0.00	35.51 1.69 -0.01	32.90 1.62 -0.01
BLUE_CIRC_CHEM_DRP 24182	27.25 0.61 0.00	25.91 0.46 0.00	24.65 0.51 0.00	24.20 0.52 0.00	25.03 0.44 0.00	28.58 0.48 0.00	34.63 0.71 0.00	38.45 0.79 0.14	32.64 0.58 0.22	27.61 0.50 0.49	27.92 0.49 0.06	27.30 0.49 0.17	27.46 0.52 0.18	30.79 0.52 0.38	32.82 0.59 0.35	35.82 0.68 0.39	41.42 0.78 0.41	47.52 0.94 0.27	51.07 0.96 0.31	53.97 0.91 0.43	45.13 0.84 0.00	39.02 0.73 0.00	34.47 0.68 0.02	31.83 0.59 0.03
BOC_GAS_DRP 24189	27.14 0.51 0.00	25.84 0.38 0.00	24.57 0.43 0.00	24.11 0.43 0.00	24.95 0.37 0.00	28.50 0.39 0.00	34.56 0.64 0.00	38.43 0.76 0.13	32.70 0.61 0.20	27.74 0.58 0.44	28.00 0.58 0.05	27.40 0.57 0.15	27.56 0.60 0.16	30.92 0.61 0.35	32.91 0.65 0.32	35.93 0.75 0.35	41.49 0.82 0.38	47.50 0.89 0.25	50.95 0.81 0.29	53.84 0.75 0.40	45.00 0.71 0.00	38.91 0.61 0.00	34.37 0.57 0.01	31.74 0.50 0.02
BOONVILLE_115KV_TB1 79983	27.41 0.77 0.00	26.14 0.69 0.00	24.74 0.60 0.00	24.25 0.57 0.00	26.56 0.66 -1.31	32.69 0.79 -3.80	35.21 1.09 -0.21	38.93 1.13 0.00	32.96 0.68 0.00	28.10 0.50 0.00	27.87 0.38 0.00	27.31 0.32 0.00	27.40 0.27 0.00	30.99 0.34 0.00	33.07 0.49 0.00	36.14 0.60 0.00	41.79 0.74 0.00	48.12 1.27 0.00	52.04 1.61 0.00	55.20 1.71 0.00	45.53 1.24 0.00	39.21 0.92 0.00	34.52 0.71 0.00	31.99 0.72 0.00
BORALEX_4TH_BRANCH 23824	27.92 1.28 0.00	26.53 1.07 0.00	25.20 1.06 0.00	24.74 1.07 0.00	25.59 1.01 0.00	29.31 1.21 0.00	35.58 1.66 0.00	39.08 1.97 0.69	32.79 1.61 1.11	26.55 1.38 2.44	28.39 1.21 0.30	27.33 1.19 0.85	27.45 1.22 0.90	30.04 1.29 1.78	32.21 1.40 1.94	35.16 1.56 1.94	41.03 2.05 2.07	47.84 2.34 1.36	51.28 2.42 1.57	53.67 2.35 2.18	46.42 2.13 0.00	40.13 1.84 0.00	35.35 1.62 0.08	32.54 1.41 0.14
BOWLINE___1 23526	27.65 1.01 0.00	26.25 0.79 0.00	24.96 0.82 0.00	24.48 0.81 0.00	25.30 0.71 0.00	29.00 0.90 0.00	35.41 1.49 0.00	40.20 2.12 -0.29	34.56 1.81 -0.47	30.34 1.71 -1.03	29.50 1.89 -0.13	29.23 1.89 -0.36	29.46 1.95 -0.38	33.57 2.11 -0.80	35.55 2.22 -0.75	38.74 2.38 -0.82	44.51 2.59 -0.87	50.10 2.67 -0.57	53.61 2.52 -0.66	56.93 2.51 -0.92	46.46 2.17 0.00	40.25 1.95 0.00	35.63 1.79 -0.03	32.73 1.41 -0.06
BOWLINE___2 23595	27.62 0.99 0.00	26.25 0.79 0.00	24.96 0.82 0.00	24.48 0.81 0.00	25.30 0.71 0.00	29.00 0.90 0.00	35.41 1.49 0.00	40.20 2.12 -0.29	34.56 1.81 -0.47	30.34 1.71 -1.03	29.50 1.89 -0.13	29.23 1.89 -0.36	29.43 1.93 -0.38	33.57 2.11 -0.80	35.52 2.18 -0.75	38.74 2.38 -0.82	44.51 2.59 -0.87	50.10 2.67 -0.57	53.56 2.47 -0.66	56.93 2.51 -0.92	46.46 2.17 0.00	40.21 1.91 0.00	35.63 1.79 -0.03	32.73 1.41 -0.06
BRADY___115KV_TB2 356060	26.80 0.16 0.00	25.97 0.51 0.00	24.43 0.29 0.00	23.96 0.28 0.00	36.75 0.49 -11.67	62.54 0.62 -33.82	36.29 0.47 -1.90	38.29 0.49 0.00	32.67 0.39 0.00	27.80 0.19 0.00	27.59 0.11 0.00	26.96 -0.03 0.00	27.07 -0.05 0.00	30.62 -0.03 0.00	32.59 0.00 0.00	35.68 0.14 0.00	41.38 0.33 0.00	47.28 0.42 0.00	51.03 0.61 0.00	54.13 0.64 0.00	44.64 0.35 0.00	38.72 0.42 0.00	34.18 0.37 0.00	31.70 0.44 0.00
BRANSCOMB___SOLAR 323811	28.34 1.71 0.00	26.88 1.42 0.00	25.49 1.35 0.00	25.10 1.42 0.00	25.96 1.38 0.00	29.70 1.60 0.00	35.85 1.93 0.00	39.56 2.12 0.35	33.04 1.32 0.57	27.15 0.80 1.25	27.96 0.63 0.15	27.12 0.57 0.43	27.21 0.54 0.46	30.26 0.58 0.98	32.52 0.85 0.91	35.71 1.17 1.00	41.67 1.68 1.06	48.50 2.34 0.70	52.65 3.03 0.80	55.53 3.16 1.12	47.08 2.79 0.00	40.52 2.22 0.00	35.63 1.86 0.04	33.01 1.81 0.07
BRDGHMPT_69_KV_BK1 55812	28.61 1.97 0.00	27.06 1.60 0.00	25.90 1.76 0.00	25.72 2.04 0.00	26.38 1.79 0.00	30.07 1.97 0.00	37.10 3.19 0.00	42.04 3.93 -0.31	36.18 3.39 -0.50	33.18 3.40 -2.18	34.02 3.66 -2.89	30.90 3.54 -0.38	30.87 3.34 -0.41	35.13 3.62 -0.86	37.47 4.07 -0.81	40.47 4.05 -0.88	46.33 4.52 -0.76	52.00 4.97 -0.18	55.73 5.19 -0.11	58.96 5.24 -0.23	50.39 4.61 -1.50	43.50 4.10 -1.11	37.71 3.85 -0.04	33.96 2.63 -0.06



BRENTWOD_69_KV_W. BRTWOOD 56703	28.29 1.65 0.00	26.75 1.30 0.00	25.49 1.35 0.00	25.19 1.52 0.00	25.89 1.30 0.00	29.65 1.55 0.00	36.53 2.61 0.00	41.20 3.10 -0.31	35.50 2.71 -0.50	31.58 2.65 -1.32	31.11 2.91 -0.72	30.39 3.02 -0.38	30.49 2.96 -0.41	34.79 3.28 -0.86	36.85 3.45 -0.81	40.04 3.62 -0.88	45.75 3.98 -0.72	51.18 4.26 -0.06	54.72 4.34 0.05	57.91 4.39 -0.03	48.07 3.72 -0.06	41.94 3.41 -0.24	37.03 3.18 -0.04	33.64 2.31 -0.06
BRISTLHL_115KV_TB1 79998	26.26 -0.37 0.00	25.10 -0.36 0.00	23.78 -0.36 0.00	23.30 -0.38 0.00	24.51 -0.39 -0.32	28.59 -0.45 -0.94	33.32 -0.64 -0.05	36.96 -0.83 0.00	31.54 -0.74 0.00	26.94 -0.66 0.00	26.82 -0.66 0.00	26.39 -0.59 0.00	26.50 -0.62 0.00	30.04 -0.61 0.00	31.90 -0.68 0.00	34.72 -0.82 0.00	40.11 -0.94 0.00	45.87 -0.98 0.00	49.47 -0.96 0.00	52.64 -0.86 0.00	43.67 -0.62 0.00	37.72 -0.57 0.00	33.23 -0.57 0.00	30.77 -0.50 0.00
BROOKHAVEN___DRP 24191	28.10 1.47 0.00	26.60 1.15 0.00	25.44 1.30 0.00	25.22 1.54 0.00	25.89 1.30 0.00	29.54 1.43 0.00	36.42 2.51 0.00	41.20 3.10 -0.31	35.50 2.71 -0.50	32.54 2.76 -2.18	33.32 2.97 -2.87	30.36 3.00 -0.38	30.38 2.85 -0.41	34.52 3.00 -0.86	36.59 3.19 -0.81	39.58 3.16 -0.88	45.22 3.41 -0.77	50.70 3.65 -0.19	54.28 3.73 -0.12	57.48 3.74 -0.24	49.19 3.41 -1.49	42.50 3.10 -1.10	36.90 3.04 -0.04	33.33 2.00 -0.06
BROOKLYN_NAVY_YARD 23515	27.89 1.25 0.00	26.42 0.97 0.00	25.23 1.09 0.00	24.75 1.07 0.00	25.52 0.93 0.00	29.26 1.15 0.00	35.81 1.90 0.00	40.75 2.64 -0.31	35.14 2.36 -0.50	30.91 2.21 -1.10	30.06 2.44 -0.14	29.80 2.43 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.25 2.87 -0.80	39.57 3.16 -0.87	45.43 3.45 -0.93	50.98 3.52 -0.61	54.31 3.18 -0.71	57.57 3.10 -0.98	46.95 2.66 0.00	40.71 2.41 0.00	36.07 2.23 -0.04	33.08 1.75 -0.06
BROOKLYN___ARMY_DRP 323595	28.10 1.47 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.25 1.15 0.00	35.92 2.00 0.00	40.64 2.53 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.77 2.40 -0.38	30.03 2.50 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.68 3.27 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.58 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
BROOME_2_LFGE 323671	26.93 0.29 0.00	25.74 0.28 0.00	24.36 0.22 0.00	23.87 0.19 0.00	24.81 0.22 0.00	28.44 0.34 0.00	34.39 0.47 0.00	38.21 0.42 0.00	32.54 0.26 0.00	27.82 0.22 0.00	27.73 0.25 0.00	27.26 0.27 0.00	27.43 0.30 0.00	31.08 0.43 0.00	32.98 0.39 0.00	35.75 0.21 0.00	41.17 0.12 0.00	47.00 0.14 0.00	50.78 0.36 0.00	54.14 0.64 0.00	45.04 0.75 0.00	38.91 0.61 0.00	34.32 0.51 0.00	31.86 0.59 0.00
BROOME___LFGE 323600	26.93 0.29 0.00	25.74 0.28 0.00	24.36 0.22 0.00	23.87 0.19 0.00	24.81 0.22 0.00	28.44 0.34 0.00	34.39 0.47 0.00	38.21 0.42 0.00	32.54 0.26 0.00	27.82 0.22 0.00	27.73 0.25 0.00	27.26 0.27 0.00	27.43 0.30 0.00	31.08 0.43 0.00	32.98 0.39 0.00	35.75 0.21 0.00	41.17 0.12 0.00	47.00 0.14 0.00	50.78 0.36 0.00	54.14 0.64 0.00	45.04 0.75 0.00	38.91 0.61 0.00	34.32 0.51 0.00	31.86 0.59 0.00
BROWNFLS_115KV_TB_3_5 80003	27.06 0.43 0.00	26.04 0.59 0.00	24.53 0.39 0.00	24.06 0.38 0.00	31.21 0.54 -6.08	46.41 0.67 -17.63	35.59 0.68 -0.99	38.48 0.68 0.00	32.74 0.45 0.00	27.85 0.25 0.00	27.59 0.11 0.00	27.01 0.03 0.00	27.10 -0.03 0.00	30.65 0.00 0.00	32.68 0.10 0.00	35.71 0.18 0.00	41.30 0.25 0.00	47.28 0.42 0.00	51.24 0.81 0.00	54.24 0.75 0.00	44.73 0.44 0.00	38.72 0.42 0.00	34.21 0.41 0.00	31.70 0.44 0.00
BROWNSV1_27_KV_LOAD 356125	28.13 1.49 0.00	26.65 1.20 0.00	25.42 1.28 0.00	24.93 1.25 0.00	25.72 1.13 0.00	29.51 1.41 0.00	36.22 2.31 0.00	41.05 2.95 -0.31	35.40 2.62 -0.50	31.13 2.43 -1.10	30.28 2.67 -0.14	30.04 2.67 -0.38	30.27 2.74 -0.41	34.55 3.03 -0.86	36.58 3.19 -0.80	39.93 3.52 -0.87	45.80 3.82 -0.93	51.45 3.98 -0.61	54.82 3.68 -0.71	58.11 3.64 -0.98	47.39 3.10 0.00	41.05 2.76 0.00	36.35 2.50 -0.04	33.33 2.00 -0.06
BURROWS___LYONSDAL 23803	27.41 0.77 0.00	26.17 0.71 0.00	24.74 0.60 0.00	24.25 0.57 0.00	26.97 0.66 -1.72	33.90 0.81 -4.98	35.28 1.09 -0.28	38.93 1.13 0.00	32.96 0.68 0.00	28.07 0.47 0.00	27.84 0.36 0.00	27.26 0.27 0.00	27.34 0.22 0.00	30.93 0.28 0.00	33.01 0.42 0.00	36.03 0.50 0.00	41.67 0.62 0.00	48.03 1.17 0.00	52.04 1.61 0.00	55.15 1.66 0.00	45.44 1.15 0.00	39.14 0.84 0.00	34.45 0.64 0.00	31.92 0.66 0.00
CAITHNESS_CC_1 323624	27.99 1.36 0.00	26.57 1.12 0.00	25.39 1.25 0.00	25.15 1.47 0.00	25.84 1.25 0.00	29.17 1.07 0.00	36.19 2.27 0.00	41.13 3.02 -0.31	35.44 2.65 -0.50	32.45 2.68 -2.17	33.25 2.91 -2.85	30.32 2.94 -0.39	30.33 2.79 -0.41	34.49 2.97 -0.86	36.36 2.96 -0.81	39.51 3.09 -0.88	45.14 3.32 -0.77	50.67 3.61 -0.20	54.24 3.68 -0.13	57.43 3.69 -0.25	49.10 3.32 -1.48	42.42 3.02 -1.09	36.72 2.87 -0.04	33.30 1.97 -0.06
CALPINE BETH_PAGE_GT4 24209	28.05 1.41 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.91 1.23 0.00	25.62 1.03 0.00	29.37 1.26 0.00	36.02 2.10 0.00	40.68 2.57 -0.31	35.11 2.32 -0.50	30.99 2.29 -1.10	30.18 2.56 -0.15	29.96 2.59 -0.38	30.11 2.58 -0.41	34.36 2.85 -0.86	36.36 2.97 -0.81	39.44 3.02 -0.89	45.12 3.20 -0.87	50.62 3.33 -0.44	54.19 3.28 -0.48	57.44 3.26 -0.68	46.91 2.70 0.09	40.80 2.49 -0.01	36.42 2.57 -0.05	33.27 1.94 -0.06
CALPINE_BETH_PAGE_GT_4 323586	27.99 1.36 0.00	26.52 1.07 0.00	25.27 1.13 0.00	24.91 1.23 0.00	25.62 1.03 0.00	29.23 1.13 0.00	35.88 1.97 0.00	40.68 2.57 -0.31	35.11 2.33 -0.50	30.99 2.29 -1.10	30.18 2.56 -0.15	29.97 2.59 -0.39	30.11 2.58 -0.41	34.36 2.85 -0.86	36.33 2.93 -0.81	39.41 2.99 -0.89	45.08 3.16 -0.87	50.64 3.33 -0.45	54.18 3.28 -0.48	57.44 3.26 -0.68	46.91 2.70 0.09	40.79 2.49 -0.01	36.42 2.57 -0.05	33.27 1.94 -0.06
CALPINE_BP_GT1 23823	27.99 1.36 0.00	26.52 1.07 0.00	25.27 1.13 0.00	24.91 1.23 0.00	25.62 1.03 0.00	29.23 1.13 0.00	35.88 1.97 0.00	40.68 2.57 -0.31	35.11 2.33 -0.50	30.99 2.29 -1.10	30.18 2.56 -0.15	29.97 2.59 -0.39	30.11 2.58 -0.41	34.36 2.85 -0.86	36.33 2.93 -0.81	39.41 2.99 -0.89	45.08 3.16 -0.87	50.64 3.33 -0.45	54.18 3.28 -0.48	57.44 3.26 -0.68	46.91 2.70 0.09	40.79 2.49 -0.01	36.42 2.57 -0.05	33.27 1.94 -0.06
CALSPAN___DRP 24200	26.93 0.29 0.00	25.94 0.48 0.00	24.38 0.24 0.00	23.87 0.19 0.00	24.88 0.30 0.00	28.55 0.45 0.00	33.44 -0.47 0.00	37.12 -0.68 0.00	31.87 -0.42 0.00	27.24 -0.36 0.00	27.32 -0.16 0.00	27.04 0.05 0.00	27.21 0.08 0.00	30.99 0.34 0.00	33.04 0.46 0.00	35.29 -0.25 0.00	40.19 -0.86 0.00	45.54 -1.31 0.00	49.57 -0.86 0.00	53.12 -0.37 0.00	44.64 0.35 0.00	38.53 0.23 0.00	34.28 0.47 0.00	32.42 1.16 0.00

CALVERTON___SOLAR 323806	28.10 1.46 0.00	26.65 1.20 0.00	25.49 1.35 0.00	25.29 1.61 0.00	25.99 1.40 0.00	29.26 1.15 0.00	36.36 2.44 0.00	41.32 3.21 -0.31	35.56 2.78 -0.50	32.63 2.84 -2.18	33.44 3.08 -2.88	30.45 3.08 -0.39	30.44 2.90 -0.41	34.58 3.06 -0.86	36.46 3.06 -0.81	39.62 3.20 -0.88	45.26 3.45 -0.77	50.80 3.75 -0.19	54.43 3.88 -0.12	57.63 3.90 -0.23	49.33 3.54 -1.49	42.58 3.18 -1.10	36.90 3.04 -0.04	33.39 2.06 -0.06
CANDIGU_WT_PWR 323617	27.04 0.40 0.00	25.94 0.48 0.00	24.45 0.31 0.00	23.96 0.29 0.00	24.95 0.37 0.00	28.72 0.62 0.00	34.32 0.41 0.00	37.80 0.00 0.00	32.13 -0.16 0.00	27.35 -0.25 0.00	27.32 -0.16 0.00	26.91 -0.08 0.00	27.10 -0.03 0.00	30.84 0.19 0.00	32.65 0.07 0.00	35.32 -0.21 0.00	40.44 -0.61 0.00	46.15 -0.70 0.00	50.38 -0.05 0.00	54.14 0.64 0.00	45.22 0.93 0.00	39.06 0.77 0.00	34.52 0.71 0.00	32.33 1.06 0.00
CARR STREET_E_SYR 24060	26.40 -0.24 0.00	25.20 -0.25 0.00	23.87 -0.27 0.00	23.40 -0.28 0.00	24.59 -0.27 -0.28	28.54 -0.37 -0.80	33.35 -0.61 -0.05	36.96 -0.83 0.00	31.61 -0.68 0.00	27.08 -0.53 0.00	26.96 -0.52 0.00	26.53 -0.46 0.00	26.67 -0.46 0.00	30.22 -0.43 0.00	32.00 -0.59 0.00	34.72 -0.82 0.00	40.06 -0.99 0.00	45.82 -1.03 0.00	49.42 -1.01 0.00	52.58 -0.91 0.00	43.63 -0.66 0.00	37.72 -0.57 0.00	33.23 -0.57 0.00	30.77 -0.50 0.00
CARTHAGE___PAPER 23857	27.46 0.83 0.00	26.25 0.79 0.00	24.77 0.63 0.00	24.27 0.59 0.00	28.07 0.74 -2.75	36.99 0.93 -7.96	35.62 1.26 -0.45	39.04 1.25 0.00	32.96 0.68 0.00	27.99 0.39 0.00	27.68 0.19 0.00	27.07 0.08 0.00	27.15 0.03 0.00	30.71 0.06 0.00	32.82 0.23 0.00	35.89 0.36 0.00	41.54 0.49 0.00	48.03 1.17 0.00	52.19 1.76 0.00	55.42 1.92 0.00	45.58 1.29 0.00	39.21 0.92 0.00	34.52 0.71 0.00	32.02 0.75 0.00
CASSADAGA_WT_PWR 323784	27.44 0.80 0.00	26.40 0.94 0.00	24.77 0.63 0.00	24.27 0.59 0.00	25.32 0.74 0.00	29.31 1.21 0.00	35.07 1.15 0.00	38.51 0.72 0.00	32.96 0.68 0.00	28.18 0.58 0.00	28.19 0.71 0.00	27.99 1.00 0.00	28.16 1.03 0.00	32.09 1.44 0.00	33.95 1.37 0.00	36.42 0.89 0.00	41.50 0.45 0.00	46.90 0.05 0.00	51.19 0.76 0.00	54.83 1.34 0.00	46.06 1.77 0.00	39.64 1.34 0.00	35.19 1.39 0.00	33.11 1.84 0.00
CE_DUNWOOD___DRP 24194	27.78 1.15 0.00	26.35 0.89 0.00	25.11 0.97 0.00	24.63 0.95 0.00	25.42 0.84 0.00	29.17 1.07 0.00	35.68 1.76 0.00	40.45 2.34 -0.31	34.85 2.07 -0.50	30.63 1.93 -1.09	29.76 2.14 -0.14	29.50 2.13 -0.38	29.70 2.17 -0.40	33.90 2.39 -0.86	35.92 2.54 -0.80	39.18 2.77 -0.87	44.98 3.00 -0.93	50.56 3.09 -0.61	53.96 2.82 -0.70	57.25 2.78 -0.98	46.68 2.39 0.00	40.44 2.14 0.00	35.80 1.96 -0.04	32.86 1.53 -0.06
CE_MILLWOOD___DRP 24193	27.73 1.09 0.00	26.32 0.87 0.00	25.06 0.92 0.00	24.58 0.90 0.00	25.37 0.79 0.00	29.11 1.01 0.00	35.61 1.70 0.00	40.37 2.27 -0.31	34.75 1.97 -0.50	30.54 1.85 -1.09	29.65 2.03 -0.14	29.39 2.02 -0.38	29.62 2.09 -0.40	33.78 2.27 -0.85	35.79 2.41 -0.79	39.03 2.63 -0.87	44.81 2.83 -0.93	50.37 2.91 -0.61	53.80 2.67 -0.70	57.14 2.67 -0.97	46.59 2.30 0.00	40.36 2.07 0.00	35.74 1.89 -0.04	32.80 1.47 -0.06
CE_NYC2_DRP 24202	28.05 1.41 0.00	26.53 1.07 0.00	25.30 1.16 0.00	24.84 1.16 0.00	25.59 1.01 0.00	29.25 1.15 0.00	35.88 1.97 0.00	40.60 2.49 -0.31	35.05 2.26 -0.50	30.85 2.15 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.50 -0.41	34.24 2.73 -0.86	36.25 2.87 -0.80	39.57 3.16 -0.87	45.39 3.41 -0.93	50.89 3.42 -0.61	54.16 3.03 -0.71	57.36 2.89 -0.98	46.82 2.52 0.00	40.59 2.30 0.00	36.07 2.23 -0.04	33.14 1.81 -0.06
CE_NYC_DRP 24195	27.94 1.31 0.00	26.50 1.04 0.00	25.27 1.13 0.00	24.79 1.11 0.00	25.57 0.98 0.00	29.34 1.24 0.00	35.98 2.07 0.00	40.79 2.68 -0.31	35.18 2.39 -0.50	30.94 2.24 -1.10	30.09 2.47 -0.14	29.82 2.46 -0.38	30.08 2.55 -0.41	34.30 2.79 -0.86	36.32 2.93 -0.80	39.64 3.23 -0.87	45.47 3.49 -0.93	51.08 3.61 -0.61	54.41 3.28 -0.71	57.68 3.21 -0.98	47.04 2.75 0.00	40.75 2.45 0.00	36.11 2.27 -0.04	33.11 1.78 -0.06
CHAFFEE___LFGE 323603	26.93 0.29 0.00	25.94 0.48 0.00	24.36 0.22 0.00	23.87 0.19 0.00	24.86 0.27 0.00	28.72 0.62 0.00	34.02 0.10 0.00	37.15 -0.64 0.00	31.90 -0.39 0.00	27.30 -0.30 0.00	27.29 -0.19 0.00	27.10 0.11 0.00	27.26 0.14 0.00	31.08 0.43 0.00	32.94 0.36 0.00	35.36 -0.18 0.00	40.27 -0.78 0.00	45.69 -1.17 0.00	49.77 -0.66 0.00	53.28 -0.21 0.00	44.78 0.49 0.00	38.64 0.34 0.00	34.35 0.54 0.00	32.46 1.19 0.00
CHATEAUG_35_KV_LOAD 355732	26.61 -0.03 0.00	25.74 0.28 0.00	24.26 0.12 0.00	23.77 0.09 0.00	26.16 0.22 -1.35	32.11 0.08 -3.92	34.24 0.10 -0.22	37.68 -0.11 0.00	32.54 0.26 0.00	27.80 0.19 0.00	27.65 0.16 0.00	27.01 0.03 0.00	27.13 0.00 0.00	30.62 -0.03 0.00	32.55 -0.03 0.00	35.53 0.00 0.00	41.26 0.21 0.00	46.76 -0.09 0.00	50.48 0.05 0.00	53.49 0.00 0.00	44.07 -0.22 0.00	38.22 -0.08 0.00	33.64 -0.17 0.00	31.05 -0.22 0.00
CHATEAUG_WT_PWR 323614	26.61 -0.03 0.00	25.74 0.28 0.00	24.26 0.12 0.00	23.77 0.10 0.00	25.32 0.20 -0.54	29.71 0.03 -1.58	34.07 0.07 -0.09	37.61 -0.19 0.00	32.51 0.23 0.00	27.77 0.17 0.00	27.65 0.17 0.00	27.01 0.03 0.00	27.13 0.00 0.00	30.62 -0.03 0.00	32.55 -0.03 0.00	35.53 0.00 0.00	41.22 0.16 0.00	46.62 -0.23 0.00	50.38 -0.05 0.00	53.33 -0.16 0.00	43.98 -0.31 0.00	38.07 -0.23 0.00	33.57 -0.24 0.00	31.02 -0.25 0.00
CHAT_HIGH_FALL_HYD 323578	26.61 -0.03 0.00	25.74 0.28 0.00	24.26 0.12 0.00	23.77 0.09 0.00	26.16 0.22 -1.35	32.11 0.08 -3.92	34.24 0.10 -0.22	37.68 -0.11 0.00	32.54 0.26 0.00	27.80 0.19 0.00	27.65 0.16 0.00	27.01 0.03 0.00	27.13 0.00 0.00	30.62 -0.03 0.00	32.55 -0.03 0.00	35.53 0.00 0.00	41.26 0.21 0.00	46.76 -0.09 0.00	50.48 0.05 0.00	53.49 0.00 0.00	44.07 -0.22 0.00	38.22 -0.08 0.00	33.64 -0.17 0.00	31.05 -0.22 0.00
CHAUTAUQUA___LFGE 323629	27.22 0.59 0.00	26.19 0.74 0.00	24.60 0.46 0.00	24.11 0.43 0.00	25.15 0.57 0.00	29.09 0.98 0.00	34.49 0.58 0.00	37.80 0.00 0.00	32.42 0.13 0.00	27.71 0.11 0.00	27.73 0.25 0.00	27.50 0.51 0.00	27.67 0.54 0.00	31.51 0.86 0.00	33.37 0.78 0.00	35.82 0.28 0.00	40.81 -0.24 0.00	46.34 -0.51 0.00	50.58 0.15 0.00	54.19 0.69 0.00	45.53 1.24 0.00	39.25 0.96 0.00	34.86 1.05 0.00	32.86 1.59 0.00
CHERRYST_13_KV_LD 356241	28.02 1.39 0.00	26.55 1.09 0.00	25.35 1.21 0.00	24.86 1.18 0.00	25.64 1.06 0.00	29.42 1.32 0.00	36.12 2.20 0.00	40.94 2.83 -0.31	35.31 2.52 -0.50	31.05 2.35 -1.10	30.20 2.58 -0.14	29.93 2.56 -0.38	30.19 2.66 -0.41	34.43 2.91 -0.86	36.48 3.10 -0.80	39.79 3.38 -0.87	45.64 3.65 -0.93	51.26 3.80 -0.61	54.61 3.48 -0.71	57.84 3.37 -0.98	47.21 2.92 0.00	40.86 2.57 0.00	36.21 2.37 -0.04	33.20 1.88 -0.06

CHESTROR_138KV_BK263 355645	27.52 0.88 0.00	26.14 0.69 0.00	24.86 0.72 0.00	24.39 0.71 0.00	25.20 0.61 0.00	28.89 0.79 0.00	35.24 1.32 0.00	39.80 1.74 -0.26	34.13 1.42 -0.43	29.89 1.35 -0.93	29.08 1.48 -0.11	28.79 1.48 -0.32	29.02 1.55 -0.34	33.03 1.66 -0.72	35.02 1.76 -0.68	38.20 1.92 -0.74	43.94 2.09 -0.79	49.53 2.16 -0.52	53.09 2.07 -0.60	56.41 2.09 -0.83	46.11 1.82 0.00	39.90 1.61 0.00	35.36 1.52 -0.03	32.51 1.19 -0.05
CH_MIDHUDSON___DRP 24192	27.73 1.09 0.00	26.32 0.87 0.00	25.06 0.92 0.00	24.58 0.90 0.00	25.40 0.81 0.00	29.09 0.98 0.00	35.48 1.56 0.00	39.96 1.97 -0.20	34.20 1.58 -0.33	29.81 1.49 -0.72	29.14 1.62 -0.04	28.68 1.59 -0.10	29.05 1.65 -0.27	32.67 1.78 -0.24	35.03 1.92 -0.52	38.24 2.13 -0.57	44.00 2.34 -0.61	49.79 2.53 -0.40	53.31 2.42 -0.46	56.54 2.41 -0.64	46.33 2.04 0.00	40.10 1.80 0.00	35.56 1.72 -0.02	32.68 1.38 -0.04
CH_MISC_IPPS 23765	27.84 1.20 0.00	26.42 0.97 0.00	25.13 0.99 0.00	24.65 0.97 0.00	25.47 0.88 0.00	29.14 1.04 0.00	35.51 1.59 0.00	40.15 2.12 -0.23	34.28 1.61 -0.38	29.92 1.49 -0.83	29.18 1.62 -0.08	28.79 1.59 -0.21	29.12 1.68 -0.31	32.94 1.81 -0.48	35.15 1.96 -0.61	38.37 2.17 -0.66	44.22 2.46 -0.71	49.99 2.67 -0.46	53.69 2.72 -0.54	56.96 2.73 -0.74	46.59 2.30 0.00	40.29 1.99 0.00	35.73 1.89 -0.03	32.85 1.53 -0.05
CH_RES_BVR_FALLS 23983	26.61 -0.03 0.00	25.48 0.03 0.00	24.14 0.00 0.00	23.68 0.00 0.00	24.44 0.02 0.17	27.64 0.03 0.49	33.89 0.00 0.03	37.80 0.00 0.00	32.29 0.00 0.00	27.60 0.00 0.00	27.48 0.00 0.00	26.96 -0.03 0.00	27.07 -0.05 0.00	30.59 -0.06 0.00	32.52 -0.07 0.00	35.46 -0.07 0.00	41.01 -0.04 0.00	46.81 -0.05 0.00	50.38 -0.05 0.00	53.39 -0.11 0.00	44.11 -0.18 0.00	38.14 -0.15 0.00	33.67 -0.13 0.00	31.17 -0.09 0.00
CH_RES_NIAGARA 23895	26.24 -0.40 0.00	25.33 -0.13 0.00	23.80 -0.34 0.00	23.32 -0.36 0.00	24.31 -0.27 0.00	27.85 -0.25 0.00	32.39 -1.53 0.00	35.87 -1.93 0.00	30.87 -1.42 0.00	26.44 -1.16 0.00	26.49 -0.99 0.00	26.23 -0.76 0.00	26.39 -0.73 0.00	30.04 -0.61 0.00	32.03 -0.55 0.00	34.15 -1.39 0.00	38.83 -2.22 0.00	43.95 -2.91 0.00	47.76 -2.67 0.00	51.14 -2.35 0.00	43.05 -1.24 0.00	37.30 -1.00 0.00	33.27 -0.54 0.00	31.67 0.41 0.00
CH_RES_SYRACUSE 23985	26.53 -0.11 0.00	25.33 -0.13 0.00	24.02 -0.12 0.00	23.54 -0.14 0.00	24.68 -0.15 -0.24	28.64 -0.17 -0.70	33.68 -0.27 -0.04	37.34 -0.45 0.00	31.83 -0.45 0.00	27.19 -0.41 0.00	27.07 -0.41 0.00	26.64 -0.35 0.00	26.77 -0.35 0.00	30.35 -0.31 0.00	32.20 -0.39 0.00	35.07 -0.46 0.00	40.48 -0.57 0.00	46.30 -0.56 0.00	49.97 -0.45 0.00	53.17 -0.32 0.00	44.11 -0.18 0.00	38.14 -0.15 0.00	33.61 -0.20 0.00	31.11 -0.16 0.00
CLINTON_WT_PWR 323605	26.61 -0.03 0.00	25.74 0.28 0.00	24.26 0.12 0.00	23.77 0.10 0.00	25.32 0.20 -0.54	29.71 0.03 -1.58	34.07 0.07 -0.09	37.61 -0.19 0.00	32.51 0.23 0.00	27.77 0.17 0.00	27.65 0.17 0.00	27.01 0.03 0.00	27.13 0.00 0.00	30.62 -0.03 0.00	32.55 -0.03 0.00	35.53 0.00 0.00	41.22 0.16 0.00	46.62 -0.23 0.00	50.38 -0.05 0.00	53.33 -0.16 0.00	43.98 -0.31 0.00	38.07 -0.23 0.00	33.57 -0.24 0.00	31.02 -0.25 0.00
CLINTON___LFGE 323618	26.82 0.19 0.00	26.02 0.56 0.00	24.48 0.34 0.00	24.01 0.33 0.00	25.85 0.44 -0.83	30.67 0.17 -2.39	34.46 0.41 -0.13	37.83 0.04 0.00	32.90 0.61 0.00	28.07 0.47 0.00	27.95 0.47 0.00	27.28 0.30 0.00	27.37 0.24 0.00	30.90 0.24 0.00	32.85 0.26 0.00	35.89 0.36 0.00	41.67 0.62 0.00	47.00 0.14 0.00	50.83 0.40 0.00	53.76 0.27 0.00	44.29 0.00 0.00	38.30 0.00 0.00	33.74 -0.07 0.00	31.14 -0.12 0.00
COBBLENY_34_KV_TB1 80064	26.90 0.27 0.00	25.94 0.48 0.00	24.36 0.22 0.00	23.87 0.19 0.00	24.88 0.30 0.00	28.55 0.45 0.00	33.47 -0.44 0.00	37.15 -0.64 0.00	31.90 -0.39 0.00	27.30 -0.30 0.00	27.37 -0.11 0.00	27.09 0.11 0.00	27.26 0.14 0.00	31.08 0.43 0.00	33.11 0.52 0.00	35.36 -0.18 0.00	40.27 -0.78 0.00	45.68 -1.17 0.00	49.77 -0.66 0.00	53.28 -0.21 0.00	44.78 0.49 0.00	38.60 0.31 0.00	34.32 0.51 0.00	32.42 1.16 0.00
COFFEEN___115KV_TB3 355620	27.76 1.12 0.00	26.47 1.02 0.00	24.96 0.82 0.00	24.46 0.78 0.00	27.82 0.96 -2.27	35.84 1.15 -6.59	35.88 1.59 -0.37	39.38 1.59 0.00	33.13 0.84 0.00	28.10 0.50 0.00	27.76 0.27 0.00	27.12 0.13 0.00	27.18 0.05 0.00	30.81 0.15 0.00	32.91 0.33 0.00	36.14 0.60 0.00	41.87 0.82 0.00	48.59 1.73 0.00	52.85 2.42 0.00	56.27 2.78 0.00	46.28 1.99 0.00	39.75 1.46 0.00	34.92 1.12 0.00	32.39 1.13 0.00
COLDSPRG_115KV_BK1 355956	27.30 0.67 0.00	26.27 0.81 0.00	24.62 0.48 0.00	24.15 0.47 0.00	25.20 0.61 0.00	29.00 0.90 0.00	34.56 0.64 0.00	38.59 0.79 0.00	33.03 0.74 0.00	28.21 0.61 0.00	28.33 0.85 0.00	28.04 1.05 0.00	28.21 1.09 0.00	32.15 1.50 0.00	34.25 1.66 0.00	36.57 1.03 0.00	41.63 0.57 0.00	46.90 0.05 0.00	51.24 0.81 0.00	54.88 1.39 0.00	46.11 1.82 0.00	39.56 1.26 0.00	35.09 1.28 0.00	33.05 1.78 0.00
COLONIE_LFGE___ 323577	27.70 1.07 0.00	26.32 0.87 0.00	25.01 0.87 0.00	24.58 0.90 0.00	25.42 0.84 0.00	29.06 0.96 0.00	35.17 1.26 0.00	38.83 1.44 0.40	32.70 1.06 0.65	27.05 0.86 1.41	28.05 0.74 0.17	27.20 0.70 0.49	27.31 0.70 0.52	30.28 0.73 1.11	32.43 0.88 1.03	35.47 1.07 1.13	41.24 1.40 1.20	47.80 1.73 0.79	51.44 1.92 0.91	54.10 1.87 1.27	46.02 1.73 0.00	39.75 1.45 0.00	35.01 1.25 0.05	32.31 1.12 0.08
COOPERNY_115KV_TB1 80082	27.33 0.69 0.00	25.99 0.53 0.00	24.72 0.58 0.00	24.25 0.57 0.00	25.08 0.49 0.00	28.72 0.62 0.00	34.97 1.05 0.00	39.36 1.40 -0.17	33.68 1.13 -0.27	29.27 1.08 -0.59	28.73 1.18 -0.07	28.37 1.19 -0.20	28.56 1.22 -0.22	32.41 1.32 -0.44	34.41 1.40 -0.43	37.53 1.53 -0.47	43.19 1.64 -0.50	48.92 1.73 -0.33	52.42 1.61 -0.38	55.68 1.66 -0.53	45.75 1.46 0.00	39.56 1.26 0.00	35.01 1.18 -0.02	32.27 0.97 -0.03
COPENHAGEN_WT_PWR 323753	27.49 0.85 0.00	26.25 0.79 0.00	24.77 0.63 0.00	24.27 0.59 0.00	27.44 0.71 -2.15	35.22 0.90 -6.22	35.52 1.26 -0.35	39.01 1.21 0.00	32.87 0.58 0.00	27.91 0.30 0.00	27.62 0.14 0.00	27.01 0.03 0.00	27.07 -0.05 0.00	30.68 0.03 0.00	32.75 0.16 0.00	35.89 0.36 0.00	41.54 0.49 0.00	48.07 1.22 0.00	52.19 1.76 0.00	55.58 2.08 0.00	45.75 1.46 0.00	39.33 1.03 0.00	34.62 0.81 0.00	32.08 0.81 0.00
CORNELL_____ 23752	27.14 0.51 0.00	25.94 0.48 0.00	24.55 0.41 0.00	24.06 0.38 0.00	25.00 0.42 0.00	28.61 0.51 0.00	34.49 0.58 0.00	38.40 0.60 0.00	32.61 0.32 0.00	27.80 0.19 0.00	27.65 0.16 0.00	27.15 0.16 0.00	27.29 0.16 0.00	30.99 0.34 0.00	32.94 0.36 0.00	35.85 0.32 0.00	41.42 0.37 0.00	47.51 0.66 0.00	51.39 0.96 0.00	54.83 1.34 0.00	45.53 1.24 0.00	39.25 0.96 0.00	34.59 0.78 0.00	32.05 0.78 0.00

CORONA_69_KV_TB1 355595	28.10 1.47 0.00	26.60 1.15 0.00	25.32 1.18 0.00	24.93 1.25 0.00	25.67 1.08 0.00	29.45 1.35 0.00	36.19 2.27 0.00	40.94 2.83 -0.31	35.31 2.52 -0.50	31.13 2.43 -1.10	30.33 2.69 -0.15	30.09 2.73 -0.38	30.27 2.74 -0.41	34.58 3.07 -0.86	36.53 3.13 -0.82	39.84 3.41 -0.89	45.64 3.65 -0.93	51.36 3.89 -0.61	54.98 3.83 -0.72	58.33 3.85 -0.98	47.50 3.19 -0.02	41.22 2.91 -0.02	36.60 2.74 -0.05	33.42 2.09 -0.06
CORTLAND_115KV_TB3 80093	26.90 0.27 0.00	25.71 0.25 0.00	24.36 0.22 0.00	23.87 0.19 0.00	24.81 0.22 0.00	28.36 0.25 0.00	34.19 0.27 0.00	38.06 0.26 0.00	32.42 0.13 0.00	27.66 0.06 0.00	27.54 0.05 0.00	27.07 0.08 0.00	27.21 0.08 0.00	30.87 0.21 0.00	32.81 0.23 0.00	35.64 0.11 0.00	41.13 0.08 0.00	47.04 0.19 0.00	50.83 0.40 0.00	54.19 0.70 0.00	45.00 0.71 0.00	38.87 0.57 0.00	34.25 0.44 0.00	31.77 0.50 0.00
COXSACKIE___GT 23611	28.07 1.44 0.00	26.65 1.20 0.00	25.30 1.16 0.00	24.84 1.16 0.00	25.72 1.13 0.00	29.31 1.21 0.00	35.37 1.46 0.00	39.28 1.59 0.11	32.63 0.51 0.17	27.53 0.30 0.38	27.59 0.17 0.05	26.92 0.08 0.15	27.18 0.19 0.14	30.44 0.12 0.33	32.70 0.39 0.28	35.84 0.60 0.30	41.76 1.03 0.32	48.66 2.01 0.21	53.36 3.18 0.24	56.42 3.26 0.34	46.42 2.13 0.00	39.90 1.61 0.00	35.62 1.82 0.01	32.93 1.69 0.02
CPV_VALLEY___CC1 323721	27.33 0.69 0.00	25.96 0.51 0.00	24.72 0.58 0.00	24.25 0.57 0.00	25.08 0.49 0.00	28.69 0.59 0.00	34.93 1.02 0.00	39.50 1.47 -0.23	33.89 1.23 -0.38	29.61 1.19 -0.82	28.90 1.32 -0.10	28.59 1.32 -0.28	28.79 1.36 -0.30	32.76 1.47 -0.64	34.72 1.53 -0.60	37.86 1.67 -0.66	43.55 1.80 -0.70	49.14 1.83 -0.46	52.62 1.66 -0.53	55.89 1.66 -0.74	45.80 1.51 0.00	39.64 1.34 0.00	35.09 1.25 -0.03	32.31 1.00 -0.05
CPV_VALLEY___CC2 323722	27.33 0.69 0.00	25.96 0.51 0.00	24.72 0.58 0.00	24.25 0.57 0.00	25.08 0.49 0.00	28.69 0.59 0.00	34.93 1.02 0.00	39.50 1.47 -0.23	33.89 1.23 -0.38	29.61 1.19 -0.82	28.90 1.32 -0.10	28.59 1.32 -0.28	28.79 1.36 -0.30	32.76 1.47 -0.64	34.72 1.53 -0.60	37.86 1.67 -0.66	43.55 1.80 -0.70	49.14 1.83 -0.46	52.62 1.66 -0.53	55.89 1.66 -0.74	45.80 1.51 0.00	39.64 1.34 0.00	35.09 1.25 -0.03	32.31 1.00 -0.05
CRESCENT___HYD 24018	27.70 1.07 0.00	26.32 0.87 0.00	25.01 0.87 0.00	24.58 0.90 0.00	25.42 0.84 0.00	29.06 0.96 0.00	35.17 1.26 0.00	38.83 1.44 0.40	32.70 1.06 0.65	27.05 0.86 1.41	28.05 0.74 0.17	27.20 0.70 0.49	27.31 0.70 0.52	30.28 0.73 1.11	32.43 0.88 1.03	35.47 1.07 1.13	41.24 1.40 1.20	47.80 1.73 0.79	51.44 1.92 0.91	54.10 1.87 1.27	46.02 1.73 0.00	39.75 1.45 0.00	35.01 1.25 0.05	32.31 1.12 0.08
CRICKET___VALLEY_CC1 323756	27.41 0.77 0.00	26.04 0.59 0.00	24.79 0.65 0.00	24.32 0.64 0.00	25.12 0.54 0.00	28.72 0.62 0.00	34.93 1.02 0.00	34.63 1.47 4.64	26.00 1.26 7.54	12.33 1.21 16.48	26.79 1.35 2.04	22.62 1.35 5.72	22.42 1.38 6.09	19.27 1.50 12.88	22.14 1.56 12.01	24.10 1.71 13.14	28.88 1.85 14.02	39.54 1.88 9.19	41.45 1.61 10.60	40.30 1.55 14.75	45.71 1.42 0.00	39.60 1.30 0.00	34.46 1.18 0.53	31.22 0.87 0.92
CRICKET___VALLEY_CC2 323757	27.41 0.77 0.00	26.04 0.59 0.00	24.79 0.65 0.00	24.32 0.64 0.00	25.12 0.54 0.00	28.72 0.62 0.00	34.93 1.02 0.00	34.63 1.47 4.64	26.00 1.26 7.54	12.33 1.21 16.48	26.79 1.35 2.04	22.62 1.35 5.72	22.42 1.38 6.09	19.27 1.50 12.88	22.14 1.56 12.01	24.10 1.71 13.14	28.88 1.85 14.02	39.54 1.88 9.19	41.45 1.61 10.60	40.30 1.55 14.75	45.71 1.42 0.00	39.60 1.30 0.00	34.46 1.18 0.53	31.22 0.87 0.92
CRICKET___VALLEY_CC3 323758	27.41 0.77 0.00	26.04 0.59 0.00	24.79 0.65 0.00	24.32 0.64 0.00	25.12 0.54 0.00	28.72 0.62 0.00	34.93 1.02 0.00	34.63 1.47 4.64	26.00 1.26 7.54	12.33 1.21 16.48	26.79 1.35 2.04	22.62 1.35 5.72	22.42 1.38 6.09	19.27 1.50 12.88	22.14 1.56 12.01	24.10 1.71 13.14	28.88 1.85 14.02	39.54 1.88 9.19	41.45 1.61 10.60	40.30 1.55 14.75	45.71 1.42 0.00	39.60 1.30 0.00	34.46 1.18 0.53	31.22 0.87 0.92
CRUCIBLE_METL_DRP 24180	26.53 -0.11 0.00	25.33 -0.13 0.00	24.02 -0.12 0.00	23.54 -0.14 0.00	24.68 -0.15 -0.24	28.61 -0.20 -0.70	33.62 -0.34 -0.04	37.34 -0.45 0.00	31.83 -0.45 0.00	27.22 -0.39 0.00	27.07 -0.41 0.00	26.64 -0.35 0.00	26.77 -0.35 0.00	30.35 -0.31 0.00	32.23 -0.36 0.00	35.07 -0.46 0.00	40.48 -0.57 0.00	46.29 -0.56 0.00	49.97 -0.45 0.00	53.17 -0.32 0.00	44.11 -0.18 0.00	38.10 -0.19 0.00	33.61 -0.20 0.00	31.11 -0.16 0.00
DAHOWA___HYDRO 323763	28.56 1.92 0.00	27.06 1.60 0.00	25.66 1.52 0.00	25.27 1.59 0.00	26.13 1.55 0.00	29.93 1.83 0.00	36.09 2.17 0.00	39.80 2.34 0.34	33.18 1.45 0.56	27.27 0.88 1.22	28.02 0.69 0.15	27.16 0.59 0.42	27.25 0.57 0.45	30.31 0.61 0.95	32.64 0.95 0.89	35.88 1.32 0.97	41.86 1.85 1.04	48.80 2.62 0.68	53.12 3.48 0.78	55.99 3.58 1.09	47.44 3.14 0.00	40.78 2.49 0.00	35.83 2.06 0.04	33.23 2.03 0.07
DANC___LFGE 323619	27.01 0.37 0.00	25.79 0.33 0.00	24.36 0.22 0.00	23.87 0.19 0.00	26.31 0.27 -1.45	32.70 0.39 -4.21	34.69 0.54 -0.24	38.21 0.42 0.00	32.32 0.03 0.00	27.52 -0.08 0.00	27.26 -0.22 0.00	26.74 -0.24 0.00	26.83 -0.30 0.00	30.41 -0.25 0.00	32.39 -0.19 0.00	35.43 -0.11 0.00	40.93 -0.12 0.00	47.14 0.28 0.00	51.04 0.61 0.00	54.35 0.85 0.00	44.86 0.57 0.00	38.68 0.38 0.00	34.05 0.24 0.00	31.55 0.28 0.00
DANSKAMMER___1 23586	27.84 1.20 0.00	26.42 0.97 0.00	25.13 0.99 0.00	24.65 0.97 0.00	25.47 0.88 0.00	29.14 1.04 0.00	35.51 1.59 0.00	40.15 2.12 -0.23	34.28 1.61 -0.38	29.92 1.49 -0.83	29.18 1.62 -0.08	28.79 1.59 -0.21	29.12 1.68 -0.31	32.94 1.81 -0.48	35.15 1.96 -0.61	38.37 2.17 -0.66	44.22 2.46 -0.71	49.99 2.67 -0.46	53.69 2.72 -0.54	56.96 2.73 -0.74	46.59 2.30 0.00	40.29 1.99 0.00	35.73 1.89 -0.03	32.85 1.53 -0.05
DANSKAMMER___2 23589	27.84 1.20 0.00	26.42 0.97 0.00	25.13 0.99 0.00	24.65 0.97 0.00	25.47 0.88 0.00	29.14 1.04 0.00	35.51 1.59 0.00	40.15 2.12 -0.23	34.28 1.61 -0.38	29.92 1.49 -0.83	29.18 1.62 -0.08	28.79 1.59 -0.21	29.12 1.68 -0.31	32.94 1.81 -0.48	35.15 1.96 -0.61	38.37 2.17 -0.66	44.22 2.46 -0.71	49.99 2.67 -0.46	53.69 2.72 -0.54	56.96 2.73 -0.74	46.59 2.30 0.00	40.29 1.99 0.00	35.73 1.89 -0.03	32.85 1.53 -0.05
DANSKAMMER___3 23590	27.84 1.20 0.00	26.42 0.97 0.00	25.13 0.99 0.00	24.65 0.97 0.00	25.47 0.88 0.00	29.14 1.04 0.00	35.51 1.59 0.00	40.15 2.12 -0.23	34.28 1.61 -0.38	29.92 1.49 -0.83	29.18 1.62 -0.08	28.79 1.59 -0.21	29.12 1.68 -0.31	32.94 1.81 -0.48	35.15 1.96 -0.61	38.37 2.17 -0.66	44.22 2.46 -0.71	49.99 2.67 -0.46	53.69 2.72 -0.54	56.96 2.73 -0.74	46.59 2.30 0.00	40.29 1.99 0.00	35.73 1.89 -0.03	32.85 1.53 -0.05

DANSKAMMER___4 23591	27.84 1.20 0.00	26.42 0.97 0.00	25.13 0.99 0.00	24.65 0.97 0.00	25.47 0.88 0.00	29.14 1.04 0.00	35.51 1.59 0.00	40.15 2.12 -0.23	34.28 1.61 -0.38	29.92 1.49 -0.83	29.18 1.62 -0.08	28.79 1.59 -0.21	29.12 1.68 -0.31	32.94 1.81 -0.48	35.15 1.96 -0.61	38.37 2.17 -0.66	44.22 2.46 -0.71	49.99 2.67 -0.46	53.69 2.72 -0.54	56.96 2.73 -0.74	46.59 2.30 0.00	40.29 1.99 0.00	35.73 1.89 -0.03	32.85 1.53 -0.05
DANSKAMMER___DIESEL 23592	27.84 1.20 0.00	26.42 0.97 0.00	25.13 0.99 0.00	24.65 0.97 0.00	25.47 0.89 0.00	29.20 1.10 0.00	35.61 1.70 0.00	40.15 2.12 -0.23	34.28 1.61 -0.38	29.93 1.49 -0.83	29.18 1.62 -0.08	28.79 1.59 -0.21	29.12 1.68 -0.31	32.94 1.81 -0.48	35.15 1.96 -0.61	38.37 2.17 -0.66	44.22 2.46 -0.71	49.99 2.67 -0.46	53.69 2.72 -0.54	56.97 2.73 -0.74	46.59 2.30 0.00	40.29 1.99 0.00	35.73 1.89 -0.03	32.85 1.53 -0.05
DARBY___SOLAR 323810	28.37 1.73 0.00	26.91 1.45 0.00	25.52 1.38 0.00	25.12 1.44 0.00	25.99 1.40 0.00	29.73 1.63 0.00	35.88 1.97 0.00	39.60 2.15 0.35	33.07 1.36 0.57	27.18 0.83 1.25	27.96 0.63 0.15	27.12 0.57 0.43	27.21 0.54 0.46	30.26 0.58 0.98	32.56 0.88 0.91	35.75 1.21 1.00	41.71 1.72 1.06	48.59 2.43 0.70	52.80 3.18 0.80	55.58 3.21 1.12	47.13 2.84 0.00	40.55 2.26 0.00	35.66 1.89 0.04	33.04 1.84 0.07
DASHVILLE___HYD 23610	27.68 1.04 0.00	26.30 0.84 0.00	25.01 0.87 0.00	24.53 0.85 0.00	25.35 0.76 0.00	29.00 0.90 0.00	35.34 1.42 0.00	39.97 2.04 -0.13	34.02 1.52 -0.21	29.48 1.41 -0.47	29.06 1.54 -0.04	28.61 1.51 -0.11	28.93 1.63 -0.17	32.64 1.75 -0.24	34.78 1.86 -0.34	37.93 2.03 -0.37	43.75 2.30 -0.40	49.65 2.53 -0.26	53.35 2.62 -0.30	56.53 2.62 -0.42	46.06 1.77 0.00	39.90 1.61 0.00	35.68 1.86 -0.02	32.79 1.50 -0.03
DELAWARE___LFGE 323621	27.28 0.64 0.00	25.99 0.53 0.00	24.72 0.58 0.00	24.22 0.54 0.00	25.15 0.57 0.00	28.72 0.62 0.00	34.83 0.92 0.00	38.85 1.06 0.00	33.03 0.74 0.00	28.21 0.61 0.00	28.11 0.63 0.00	27.58 0.59 0.00	27.72 0.60 0.00	31.36 0.71 0.00	33.37 0.78 0.00	36.42 0.89 0.00	42.04 0.99 0.00	48.12 1.27 0.00	51.69 1.26 0.00	54.94 1.44 0.00	45.62 1.33 0.00	39.37 1.07 0.00	34.75 0.95 0.00	32.14 0.88 0.00
DERFIELD_115KV_TB7 355931	26.85 0.21 0.00	25.58 0.13 0.00	24.31 0.17 0.00	23.84 0.17 0.00	24.94 0.15 -0.21	28.89 0.17 -0.62	34.22 0.27 -0.03	38.10 0.30 0.00	32.48 0.19 0.00	27.77 0.17 0.00	27.65 0.16 0.00	27.15 0.16 0.00	27.29 0.16 0.00	30.81 0.15 0.00	32.78 0.20 0.00	35.78 0.25 0.00	41.34 0.29 0.00	47.23 0.37 0.00	50.78 0.35 0.00	53.87 0.37 0.00	44.64 0.35 0.00	38.56 0.27 0.00	34.04 0.24 0.00	31.45 0.19 0.00
DOGLEVILLE___HYD 23807	27.12 0.48 0.00	25.84 0.38 0.00	24.50 0.36 0.00	24.03 0.36 0.00	25.17 0.37 -0.21	29.14 0.42 -0.62	34.59 0.64 -0.03	38.44 0.64 0.00	32.74 0.45 0.00	27.99 0.39 0.00	27.87 0.38 0.00	27.34 0.35 0.00	27.45 0.33 0.00	30.99 0.34 0.00	32.98 0.39 0.00	36.07 0.53 0.00	41.58 0.53 0.00	47.61 0.75 0.00	51.19 0.76 0.00	54.29 0.80 0.00	44.91 0.62 0.00	38.83 0.54 0.00	34.28 0.47 0.00	31.77 0.50 0.00
DUNKIRK__115KV_TB_200 55889	27.17 0.53 0.00	26.17 0.71 0.00	24.55 0.41 0.00	24.06 0.38 0.00	25.10 0.52 0.00	28.83 0.73 0.00	33.88 -0.03 0.00	37.72 -0.08 0.00	32.32 0.03 0.00	27.63 0.03 0.00	27.73 0.25 0.00	27.42 0.43 0.00	27.62 0.49 0.00	31.45 0.80 0.00	33.47 0.88 0.00	35.75 0.21 0.00	40.72 -0.33 0.00	46.25 -0.61 0.00	50.48 0.05 0.00	54.08 0.59 0.00	45.44 1.15 0.00	39.14 0.84 0.00	34.75 0.95 0.00	32.80 1.53 0.00
DUNKIRK___1 23563	27.17 0.53 0.00	26.17 0.71 0.00	24.55 0.41 0.00	24.06 0.38 0.00	25.10 0.52 0.00	28.83 0.73 0.00	33.88 -0.03 0.00	37.72 -0.08 0.00	32.32 0.03 0.00	27.63 0.03 0.00	27.73 0.25 0.00	27.42 0.43 0.00	27.62 0.49 0.00	31.45 0.80 0.00	33.47 0.88 0.00	35.75 0.21 0.00	40.72 -0.33 0.00	46.25 -0.61 0.00	50.48 0.05 0.00	54.08 0.59 0.00	45.44 1.15 0.00	39.14 0.84 0.00	34.75 0.95 0.00	32.80 1.53 0.00
DUNKIRK___2 23564	27.17 0.53 0.00	26.17 0.71 0.00	24.55 0.41 0.00	24.06 0.38 0.00	25.10 0.52 0.00	28.83 0.73 0.00	33.88 -0.03 0.00	37.72 -0.08 0.00	32.32 0.03 0.00	27.63 0.03 0.00	27.73 0.25 0.00	27.42 0.43 0.00	27.62 0.49 0.00	31.45 0.80 0.00	33.47 0.88 0.00	35.75 0.21 0.00	40.72 -0.33 0.00	46.25 -0.61 0.00	50.48 0.05 0.00	54.08 0.59 0.00	45.44 1.15 0.00	39.14 0.84 0.00	34.75 0.95 0.00	32.80 1.53 0.00
DUNKIRK___3 23565	27.01 0.37 0.00	26.02 0.56 0.00	24.43 0.29 0.00	23.94 0.26 0.00	24.95 0.37 0.00	28.66 0.56 0.00	33.64 -0.27 0.00	37.46 -0.34 0.00	32.09 -0.19 0.00	27.46 -0.14 0.00	27.54 0.05 0.00	27.23 0.24 0.00	27.43 0.30 0.00	31.24 0.58 0.00	33.24 0.65 0.00	35.50 -0.04 0.00	40.43 -0.62 0.00	45.92 -0.94 0.00	50.08 -0.35 0.00	53.65 0.16 0.00	45.09 0.80 0.00	38.87 0.57 0.00	34.52 0.71 0.00	32.58 1.31 0.00
DUNKIRK___4 23566	27.01 0.37 0.00	26.02 0.56 0.00	24.43 0.29 0.00	23.94 0.26 0.00	24.95 0.37 0.00	28.66 0.56 0.00	33.64 -0.27 0.00	37.46 -0.34 0.00	32.09 -0.19 0.00	27.46 -0.14 0.00	27.54 0.05 0.00	27.23 0.24 0.00	27.43 0.30 0.00	31.24 0.58 0.00	33.24 0.65 0.00	35.50 -0.04 0.00	40.43 -0.62 0.00	45.92 -0.94 0.00	50.08 -0.35 0.00	53.65 0.16 0.00	45.09 0.80 0.00	38.87 0.57 0.00	34.52 0.71 0.00	32.58 1.31 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.81 1.17 0.00	26.37 0.92 0.00	25.13 0.99 0.00	24.65 0.97 0.00	25.45 0.86 0.00	29.20 1.10 0.00	35.75 1.83 0.00	40.52 2.42 -0.31	34.95 2.16 -0.50	30.71 2.02 -1.10	29.84 2.23 -0.14	29.58 2.21 -0.38	29.81 2.28 -0.41	34.00 2.48 -0.86	36.02 2.64 -0.80	39.29 2.88 -0.87	45.10 3.12 -0.93	50.70 3.23 -0.61	54.11 2.98 -0.71	57.36 2.89 -0.98	46.82 2.52 0.00	40.52 2.22 0.00	35.91 2.06 -0.04	32.92 1.59 -0.06
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.62 0.99 0.00	26.25 0.79 0.00	24.96 0.82 0.00	24.48 0.81 0.00	25.30 0.71 0.00	29.00 0.90 0.00	35.37 1.46 0.00	39.93 1.89 -0.25	34.21 1.52 -0.40	29.92 1.44 -0.88	29.14 1.57 -0.10	28.82 1.57 -0.27	29.08 1.63 -0.32	33.00 1.75 -0.60	35.12 1.89 -0.64	38.30 2.06 -0.70	44.06 2.26 -0.75	49.74 2.39 -0.49	53.31 2.32 -0.57	56.63 2.35 -0.79	46.28 1.99 0.00	40.06 1.76 0.00	35.49 1.66 -0.03	32.66 1.34 -0.05
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.16 1.52 0.00	26.63 1.17 0.00	25.40 1.26 0.00	24.93 1.25 0.00	25.69 1.11 0.00	29.25 1.15 0.00	35.85 1.93 0.00	40.45 2.34 -0.31	34.89 2.10 -0.50	30.74 2.04 -1.10	29.87 2.25 -0.14	29.66 2.29 -0.38	29.89 2.36 -0.41	34.09 2.57 -0.86	36.09 2.70 -0.80	39.43 3.02 -0.87	45.19 3.20 -0.93	50.65 3.19 -0.61	53.91 2.77 -0.71	57.09 2.62 -0.98	46.59 2.30 0.00	40.44 2.14 0.00	36.07 2.23 -0.04	33.24 1.91 -0.06

E179THST_13_KV_LOAD 356214	28.29 1.65 0.00	26.75 1.30 0.00	25.49 1.35 0.00	25.03 1.35 0.00	25.79 1.20 0.00	29.37 1.26 0.00	35.98 2.07 0.00	40.60 2.49 -0.31	35.05 2.26 -0.50	30.88 2.18 -1.10	30.04 2.42 -0.14	29.80 2.43 -0.38	30.05 2.52 -0.41	34.27 2.76 -0.86	36.29 2.90 -0.80	39.61 3.20 -0.87	45.47 3.49 -0.93	50.98 3.51 -0.61	54.26 3.13 -0.71	57.42 2.94 -0.98	46.86 2.57 0.00	40.63 2.34 0.00	36.24 2.40 -0.04	33.39 2.06 -0.06
EAST HAMPTON___GT 23717	28.79 2.16 0.00	27.31 1.86 0.00	26.12 1.98 0.00	25.93 2.25 0.00	26.60 2.02 0.00	30.01 1.91 0.00	37.31 3.39 0.00	42.41 4.31 -0.31	36.50 3.71 -0.50	33.49 3.70 -2.18	34.38 4.01 -2.89	31.08 3.70 -0.39	31.03 3.50 -0.41	35.38 3.86 -0.86	37.60 4.21 -0.81	40.90 4.48 -0.88	46.86 5.05 -0.76	52.71 5.67 -0.19	56.49 5.95 -0.11	59.76 6.04 -0.23	51.01 5.22 -1.50	44.00 4.59 -1.11	38.01 4.16 -0.04	34.30 2.97 -0.06
EAST RIVER___6 23660	28.02 1.38 0.00	26.55 1.09 0.00	25.35 1.21 0.00	24.84 1.16 0.00	25.64 1.06 0.00	29.37 1.27 0.00	35.98 2.07 0.00	40.94 2.84 -0.31	35.31 2.52 -0.50	31.04 2.34 -1.10	30.20 2.58 -0.14	29.93 2.57 -0.38	30.16 2.63 -0.41	34.39 2.88 -0.86	36.38 3.00 -0.80	39.71 3.31 -0.87	45.60 3.61 -0.93	51.31 3.84 -0.61	54.66 3.53 -0.71	57.90 3.43 -0.98	47.21 2.92 0.00	40.90 2.61 0.00	36.24 2.40 -0.04	33.24 1.91 -0.06
EAST RIVER___7 23524	28.02 1.38 0.00	26.55 1.09 0.00	25.35 1.21 0.00	24.84 1.16 0.00	25.64 1.06 0.00	29.37 1.27 0.00	35.98 2.07 0.00	40.94 2.84 -0.31	35.31 2.52 -0.50	31.04 2.34 -1.10	30.20 2.58 -0.14	29.93 2.57 -0.38	30.16 2.63 -0.41	34.39 2.88 -0.86	36.38 3.00 -0.80	39.71 3.31 -0.87	45.60 3.61 -0.93	51.31 3.84 -0.61	54.66 3.53 -0.71	57.90 3.43 -0.98	47.21 2.92 0.00	40.90 2.61 0.00	36.24 2.40 -0.04	33.24 1.91 -0.06
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.78 1.15 0.00	26.35 0.89 0.00	25.11 0.97 0.00	24.63 0.95 0.00	25.42 0.84 0.00	29.17 1.07 0.00	35.68 1.76 0.00	40.45 2.34 -0.31	34.85 2.07 -0.50	30.63 1.93 -1.09	29.76 2.14 -0.14	29.50 2.13 -0.38	29.70 2.17 -0.40	33.90 2.39 -0.86	35.92 2.54 -0.80	39.18 2.77 -0.87	44.98 3.00 -0.93	50.56 3.09 -0.61	53.96 2.82 -0.70	57.25 2.78 -0.98	46.68 2.39 0.00	40.44 2.14 0.00	35.80 1.96 -0.04	32.86 1.53 -0.06
EAST_HAMPTON___DIESEL 23722	28.79 2.16 0.00	27.31 1.86 0.00	26.12 1.98 0.00	25.93 2.25 0.00	26.60 2.02 0.00	30.01 1.91 0.00	37.31 3.39 0.00	42.45 4.34 -0.31	36.53 3.74 -0.50	33.49 3.70 -2.18	34.38 4.01 -2.89	31.10 3.73 -0.39	31.06 3.52 -0.41	35.38 3.86 -0.86	37.60 4.21 -0.81	40.93 4.51 -0.88	46.86 5.05 -0.76	52.71 5.67 -0.19	56.49 5.95 -0.11	59.81 6.10 -0.23	51.05 5.27 -1.50	44.00 4.59 -1.11	38.01 4.16 -0.04	34.33 3.00 -0.06
EAST_POINT___SOLAR 323840	28.61 1.97 0.00	27.11 1.65 0.00	25.71 1.57 0.00	25.31 1.63 0.00	26.23 1.65 0.00	30.13 2.02 0.00	36.49 2.58 0.00	39.43 1.81 0.18	31.86 -0.13 0.29	26.08 -0.88 0.64	26.33 -1.07 0.08	25.60 -1.16 0.22	25.78 -1.11 0.24	28.99 -1.16 0.50	31.40 -0.72 0.47	35.02 0.00 0.51	41.28 0.78 0.55	48.65 2.16 0.36	53.90 3.88 0.41	57.41 4.49 0.58	48.10 3.81 0.00	41.24 2.95 0.00	36.19 2.40 0.02	33.51 2.28 0.04
EAST_PULASKI___ESR 323781	26.56 -0.08 0.00	25.35 -0.10 0.00	24.00 -0.14 0.00	23.51 -0.16 0.00	25.23 -0.12 -0.77	30.22 -0.11 -2.23	33.91 -0.14 -0.13	37.46 -0.34 0.00	31.83 -0.45 0.00	27.16 -0.44 0.00	26.99 -0.49 0.00	26.50 -0.48 0.00	26.61 -0.52 0.00	30.16 -0.49 0.00	32.06 -0.52 0.00	35.00 -0.53 0.00	40.39 -0.66 0.00	46.30 -0.56 0.00	50.02 -0.41 0.00	53.28 -0.21 0.00	44.07 -0.22 0.00	38.07 -0.23 0.00	33.57 -0.24 0.00	31.08 -0.19 0.00
EAST_RIVER___1 323558	27.94 1.30 0.00	26.50 1.04 0.00	25.27 1.13 0.00	24.79 1.11 0.00	25.57 0.98 0.00	29.31 1.21 0.00	35.88 1.97 0.00	40.79 2.68 -0.31	35.18 2.39 -0.50	30.93 2.23 -1.10	30.09 2.47 -0.14	29.82 2.46 -0.38	30.08 2.55 -0.41	34.30 2.79 -0.86	36.28 2.90 -0.80	39.61 3.20 -0.87	45.47 3.49 -0.93	51.08 3.61 -0.61	54.41 3.28 -0.71	57.68 3.21 -0.98	47.04 2.75 0.00	40.75 2.45 0.00	36.11 2.27 -0.04	33.11 1.78 -0.06
EAST_RIVER___2 323559	28.02 1.38 0.00	26.55 1.09 0.00	25.35 1.21 0.00	24.84 1.16 0.00	25.64 1.06 0.00	29.37 1.27 0.00	35.98 2.07 0.00	40.94 2.84 -0.31	35.31 2.52 -0.50	31.04 2.34 -1.10	30.20 2.58 -0.14	29.93 2.57 -0.38	30.16 2.63 -0.41	34.39 2.88 -0.86	36.38 3.00 -0.80	39.71 3.31 -0.87	45.60 3.61 -0.93	51.31 3.84 -0.61	54.66 3.53 -0.71	57.90 3.43 -0.98	47.21 2.92 0.00	40.90 2.61 0.00	36.24 2.40 -0.04	33.24 1.91 -0.06
EAST___DELAWARE_HYD 23607	27.70 1.07 0.00	26.32 0.87 0.00	25.01 0.87 0.00	24.53 0.85 0.00	25.37 0.79 0.00	29.03 0.93 0.00	35.34 1.42 0.00	39.78 1.81 -0.17	33.75 1.20 -0.27	29.32 1.13 -0.59	28.74 1.21 -0.06	28.30 1.16 -0.16	28.62 1.28 -0.22	32.35 1.35 -0.35	34.51 1.50 -0.43	37.67 1.67 -0.47	43.52 1.97 -0.50	49.53 2.34 -0.33	53.33 2.52 -0.38	56.64 2.62 -0.53	46.37 2.08 0.00	40.10 1.80 0.00	35.55 1.72 -0.02	32.71 1.41 -0.03
EIGHT_POINT___WT_PWR 323820	27.41 0.77 0.00	26.29 0.84 0.00	24.79 0.65 0.00	24.27 0.59 0.00	25.30 0.71 0.00	29.11 1.01 0.00	34.86 0.95 0.00	38.29 0.49 0.00	32.48 0.19 0.00	27.60 0.00 0.00	27.54 0.06 0.00	27.07 0.08 0.00	27.29 0.16 0.00	31.11 0.46 0.00	32.91 0.33 0.00	35.64 0.11 0.00	40.81 -0.24 0.00	46.58 -0.28 0.00	51.08 0.65 0.00	54.83 1.34 0.00	45.80 1.51 0.00	39.60 1.30 0.00	34.89 1.08 0.00	32.71 1.44 0.00
ELBRIDGE_115KV_TB2 80188	26.45 -0.19 0.00	25.28 -0.18 0.00	23.95 -0.19 0.00	23.47 -0.21 0.00	24.61 -0.20 -0.22	28.49 -0.25 -0.64	33.54 -0.41 -0.04	37.23 -0.57 0.00	31.74 -0.55 0.00	27.13 -0.47 0.00	26.99 -0.49 0.00	26.55 -0.43 0.00	26.69 -0.43 0.00	30.28 -0.37 0.00	32.16 -0.42 0.00	34.97 -0.57 0.00	40.35 -0.70 0.00	46.15 -0.70 0.00	49.82 -0.61 0.00	53.01 -0.48 0.00	44.02 -0.27 0.00	38.03 -0.27 0.00	33.54 -0.27 0.00	31.08 -0.19 0.00
ELEC_TRO_TEK 24086	27.94 1.31 0.00	26.45 0.99 0.00	25.18 1.04 0.00	24.82 1.14 0.00	25.52 0.93 0.00	29.28 1.18 0.00	35.98 2.07 0.00	40.71 2.61 -0.31	35.11 2.32 -0.50	30.96 2.26 -1.10	30.13 2.50 -0.15	29.91 2.54 -0.38	30.08 2.55 -0.41	34.33 2.82 -0.86	36.30 2.90 -0.82	39.55 3.13 -0.89	45.31 3.33 -0.93	50.93 3.47 -0.61	54.53 3.38 -0.72	57.84 3.37 -0.98	47.14 2.83 -0.02	40.88 2.57 -0.02	36.33 2.47 -0.05	33.20 1.88 -0.06
ELLENBURG_WT_PWR 323604	26.61 -0.03 0.00	25.74 0.28 0.00	24.26 0.12 0.00	23.77 0.10 0.00	25.32 0.20 -0.54	29.71 0.03 -1.58	34.07 0.07 -0.09	37.61 -0.19 0.00	32.51 0.23 0.00	27.77 0.17 0.00	27.65 0.17 0.00	27.01 0.03 0.00	27.13 0.00 0.00	30.62 -0.03 0.00	32.55 -0.03 0.00	35.53 0.00 0.00	41.22 0.16 0.00	46.62 -0.23 0.00	50.38 -0.05 0.00	53.33 -0.16 0.00	43.98 -0.31 0.00	38.07 -0.23 0.00	33.57 -0.24 0.00	31.02 -0.25 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.85 0.21 0.00	25.89 0.43 0.00	24.31 0.17 0.00	23.82 0.14 0.00	24.83 0.25 0.00	28.47 0.37 0.00	33.30 -0.61 0.00	36.93 -0.87 0.00	31.74 -0.55 0.00	27.16 -0.44 0.00	27.21 -0.27 0.00	26.93 -0.05 0.00	27.10 -0.03 0.00	30.87 0.21 0.00	32.88 0.29 0.00	35.11 -0.43 0.00	39.98 -1.07 0.00	45.31 -1.55 0.00	49.32 -1.11 0.00	52.85 -0.64 0.00	44.42 0.13 0.00	38.37 0.08 0.00	34.15 0.34 0.00	32.33 1.06 0.00
EMPIRE_CC_1 323656	27.22 0.59 0.00	25.91 0.46 0.00	24.62 0.48 0.00	24.18 0.50 0.00	25.00 0.42 0.00	28.50 0.39 0.00	34.49 0.58 0.00	38.06 0.68 0.41	32.20 0.58 0.67	26.69 0.55 1.47	27.77 0.47 0.18	26.94 0.46 0.51	27.07 0.49 0.54	29.85 0.34 1.15	31.94 0.42 1.07	34.86 0.50 1.17	40.46 0.65 1.25	46.78 0.75 0.82	50.14 0.65 0.94	52.77 0.59 1.31	44.96 0.67 0.00	38.91 0.61 0.00	34.30 0.54 0.05	31.62 0.44 0.08
EMPIRE_CC_2 323658	27.22 0.59 0.00	25.91 0.46 0.00	24.62 0.48 0.00	24.18 0.50 0.00	25.00 0.42 0.00	28.50 0.39 0.00	34.49 0.58 0.00	38.06 0.68 0.41	32.20 0.58 0.67	26.69 0.55 1.47	27.77 0.47 0.18	26.94 0.46 0.51	27.07 0.49 0.54	29.85 0.34 1.15	31.94 0.42 1.07	34.86 0.50 1.17	40.46 0.65 1.25	46.78 0.75 0.82	50.14 0.65 0.94	52.77 0.59 1.31	44.96 0.67 0.00	38.91 0.61 0.00	34.30 0.54 0.05	31.62 0.44 0.08
ENORWICH_115KV_TB1 80156	28.37 1.73 0.00	27.01 1.55 0.00	25.52 1.38 0.00	24.98 1.30 0.00	26.06 1.48 0.00	29.84 1.74 0.00	36.32 2.41 0.00	40.37 2.57 0.00	33.84 1.55 0.00	28.71 1.10 0.00	28.39 0.91 0.00	27.74 0.76 0.00	27.83 0.71 0.00	31.57 0.92 0.00	33.76 1.17 0.00	37.10 1.56 0.00	42.98 1.93 0.00	49.85 3.00 0.00	54.01 3.58 0.00	57.83 4.33 0.00	47.83 3.54 0.00	41.09 2.80 0.00	36.04 2.23 0.00	33.49 2.22 0.00
ERIE_ST__34_KV_TB1-2 80199	26.82 0.19 0.00	25.84 0.38 0.00	24.24 0.10 0.00	23.75 0.07 0.00	24.76 0.17 0.00	28.44 0.34 0.00	33.37 -0.54 0.00	37.12 -0.68 0.00	31.83 -0.45 0.00	27.24 -0.36 0.00	27.32 -0.16 0.00	27.04 0.05 0.00	27.24 0.11 0.00	31.02 0.37 0.00	33.04 0.46 0.00	35.32 -0.21 0.00	40.23 -0.82 0.00	45.59 -1.27 0.00	49.67 -0.76 0.00	53.22 -0.27 0.00	44.73 0.44 0.00	38.53 0.23 0.00	34.21 0.41 0.00	32.33 1.06 0.00
ERIE_WT_PWR 323693	26.96 0.32 0.00	25.96 0.51 0.00	24.38 0.24 0.00	23.89 0.21 0.00	24.90 0.32 0.00	28.75 0.65 0.00	34.02 0.10 0.00	37.12 -0.68 0.00	31.87 -0.42 0.00	27.27 -0.33 0.00	27.26 -0.22 0.00	27.04 0.05 0.00	27.24 0.11 0.00	31.02 0.37 0.00	32.88 0.29 0.00	35.29 -0.25 0.00	40.19 -0.86 0.00	45.59 -1.26 0.00	49.62 -0.81 0.00	53.17 -0.32 0.00	44.69 0.40 0.00	38.60 0.30 0.00	34.35 0.54 0.00	32.46 1.19 0.00
ESPRGFLD_115KV_TB1 80157	27.89 1.25 0.00	26.53 1.07 0.00	25.15 1.01 0.00	24.70 1.02 0.00	25.67 1.08 0.00	29.40 1.29 0.00	35.64 1.73 0.00	39.42 1.74 0.11	32.94 0.84 0.18	27.62 0.41 0.40	27.76 0.33 0.05	27.09 0.24 0.14	27.22 0.24 0.15	30.68 0.34 0.31	32.88 0.59 0.29	36.14 0.92 0.32	42.03 1.31 0.34	48.74 2.11 0.22	52.90 2.72 0.26	56.24 3.10 0.36	46.90 2.61 0.00	40.33 2.03 0.00	35.45 1.66 0.01	32.84 1.59 0.02
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.12 0.48 0.00	25.89 0.43 0.00	24.53 0.39 0.00	24.01 0.33 0.00	24.98 0.39 0.00	28.55 0.45 0.00	34.42 0.51 0.00	38.33 0.53 0.00	32.58 0.29 0.00	27.77 0.17 0.00	27.62 0.14 0.00	27.12 0.13 0.00	27.26 0.14 0.00	30.93 0.28 0.00	32.88 0.29 0.00	35.82 0.28 0.00	41.34 0.29 0.00	47.42 0.56 0.00	51.29 0.86 0.00	54.72 1.23 0.00	45.40 1.11 0.00	39.18 0.88 0.00	34.52 0.71 0.00	31.99 0.72 0.00
ETNA_____115KV_TB2 80207	27.12 0.48 0.00	25.89 0.43 0.00	24.53 0.39 0.00	24.01 0.33 0.00	24.98 0.39 0.00	28.55 0.45 0.00	34.42 0.51 0.00	38.33 0.53 0.00	32.58 0.29 0.00	27.77 0.17 0.00	27.62 0.14 0.00	27.12 0.13 0.00	27.26 0.14 0.00	30.93 0.28 0.00	32.88 0.29 0.00	35.82 0.28 0.00	41.34 0.29 0.00	47.42 0.56 0.00	51.29 0.86 0.00	54.72 1.23 0.00	45.40 1.11 0.00	39.18 0.88 0.00	34.52 0.71 0.00	31.99 0.72 0.00
EUCLID___115KV_TB2 356179	26.29 -0.35 0.00	25.10 -0.36 0.00	23.78 -0.36 0.00	23.32 -0.36 0.00	24.50 -0.37 -0.29	28.48 -0.45 -0.83	33.28 -0.68 -0.05	36.93 -0.87 0.00	31.54 -0.74 0.00	26.97 -0.63 0.00	26.85 -0.63 0.00	26.42 -0.57 0.00	26.53 -0.60 0.00	30.07 -0.58 0.00	31.93 -0.65 0.00	34.72 -0.82 0.00	40.07 -0.99 0.00	45.78 -1.08 0.00	49.37 -1.06 0.00	52.53 -0.96 0.00	43.63 -0.66 0.00	37.64 -0.65 0.00	33.23 -0.57 0.00	30.77 -0.50 0.00
E_CANADA_CAP_HY 24051	28.26 1.63 0.00	26.83 1.37 0.00	25.44 1.30 0.00	25.03 1.35 0.00	25.96 1.38 0.00	29.76 1.66 0.00	36.05 2.14 0.00	39.56 1.93 0.16	32.67 0.65 0.27	27.05 0.03 0.58	27.25 -0.16 0.07	26.54 -0.24 0.20	26.67 -0.24 0.22	29.95 -0.25 0.46	32.26 0.10 0.42	35.71 0.64 0.46	41.83 1.27 0.50	48.83 2.30 0.32	53.43 3.38 0.37	56.66 3.69 0.52	47.48 3.19 0.00	40.75 2.45 0.00	35.78 1.99 0.02	33.14 1.91 0.03
E_CANADA_MHWK_HY 24050	27.12 0.48 0.00	25.84 0.38 0.00	24.50 0.36 0.00	24.03 0.36 0.00	25.17 0.37 -0.21	29.14 0.42 -0.62	34.59 0.64 -0.03	38.44 0.64 0.00	32.74 0.45 0.00	27.99 0.39 0.00	27.87 0.38 0.00	27.34 0.35 0.00	27.45 0.33 0.00	30.99 0.34 0.00	32.98 0.39 0.00	36.07 0.53 0.00	41.58 0.53 0.00	47.60 0.75 0.00	51.19 0.76 0.00	54.30 0.80 0.00	44.91 0.62 0.00	38.83 0.54 0.00	34.28 0.47 0.00	31.77 0.50 0.00
E_FISHKILL___LBMP 23776	27.62 0.99 0.00	26.22 0.76 0.00	24.96 0.82 0.00	24.48 0.81 0.00	25.30 0.71 0.00	29.00 0.90 0.00	35.41 1.49 0.00	40.04 1.93 -0.32	34.48 1.68 -0.52	30.30 1.57 -1.13	29.35 1.73 -0.14	29.11 1.73 -0.39	29.31 1.76 -0.42	33.44 1.90 -0.88	35.43 2.02 -0.82	38.64 2.20 -0.90	44.39 2.38 -0.96	49.92 2.44 -0.63	53.37 2.22 -0.72	56.69 2.19 -1.01	46.20 1.90 0.00	40.02 1.72 0.00	35.47 1.62 -0.04	32.61 1.28 -0.06
FALCON___SEABRD_CC1 323796	26.74 0.11 0.00	25.91 0.46 0.00	24.41 0.27 0.00	23.92 0.24 0.00	25.64 0.34 -0.71	30.10 -0.06 -2.06	34.27 0.24 -0.12	37.49 -0.30 0.00	32.74 0.45 0.00	27.96 0.36 0.00	27.84 0.36 0.00	27.18 0.19 0.00	27.26 0.14 0.00	30.81 0.15 0.00	32.72 0.13 0.00	35.75 0.21 0.00	41.50 0.45 0.00	46.58 -0.28 0.00	50.33 -0.10 0.00	53.28 -0.21 0.00	43.89 -0.40 0.00	37.99 -0.31 0.00	33.47 -0.34 0.00	30.86 -0.41 0.00
FALCON___SEABRD_CC2 323797	26.74 0.11 0.00	25.91 0.46 0.00	24.41 0.27 0.00	23.92 0.24 0.00	25.64 0.34 -0.71	30.10 -0.06 -2.06	34.27 0.24 -0.12	37.49 -0.30 0.00	32.74 0.45 0.00	27.96 0.36 0.00	27.84 0.36 0.00	27.18 0.19 0.00	27.26 0.14 0.00	30.81 0.15 0.00	32.72 0.13 0.00	35.75 0.21 0.00	41.50 0.45 0.00	46.58 -0.28 0.00	50.33 -0.10 0.00	53.28 -0.21 0.00	43.89 -0.40 0.00	37.99 -0.31 0.00	33.47 -0.34 0.00	30.86 -0.41 0.00

FAR ROCKAWAY___4 23548	28.29 1.65 0.00	26.75 1.30 0.00	25.47 1.33 0.00	25.10 1.42 0.00	25.81 1.23 0.00	29.62 1.52 0.00	36.42 2.51 0.00	41.20 3.10 -0.31	35.56 2.78 -0.50	31.35 2.65 -1.10	30.57 2.94 -0.15	30.34 2.97 -0.38	30.52 2.98 -0.41	34.85 3.34 -0.86	36.85 3.45 -0.81	40.19 3.77 -0.89	46.05 4.06 -0.93	51.87 4.40 -0.61	55.54 4.39 -0.72	58.91 4.44 -0.98	47.98 3.68 -0.01	41.60 3.29 -0.01	36.90 3.04 -0.05	33.67 2.35 -0.06
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.94 1.31 0.00	26.50 1.04 0.00	25.27 1.13 0.00	24.79 1.11 0.00	25.57 0.98 0.00	29.34 1.24 0.00	35.98 2.07 0.00	40.79 2.68 -0.31	35.18 2.39 -0.50	30.94 2.24 -1.10	30.09 2.47 -0.14	29.82 2.46 -0.38	30.08 2.55 -0.41	34.30 2.79 -0.86	36.35 2.97 -0.80	39.64 3.23 -0.87	45.47 3.49 -0.93	51.03 3.56 -0.61	54.41 3.28 -0.71	57.68 3.21 -0.98	47.04 2.75 0.00	40.75 2.45 0.00	36.11 2.27 -0.04	33.11 1.78 -0.06
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.94 1.31 0.00	26.50 1.04 0.00	25.27 1.13 0.00	24.79 1.11 0.00	25.59 1.01 0.00	29.34 1.24 0.00	35.98 2.07 0.00	40.79 2.68 -0.31	35.18 2.39 -0.50	30.94 2.24 -1.10	30.09 2.47 -0.14	29.82 2.46 -0.38	30.08 2.55 -0.41	34.30 2.79 -0.86	36.35 2.97 -0.80	39.64 3.23 -0.87	45.47 3.49 -0.93	51.03 3.56 -0.61	54.41 3.28 -0.71	57.68 3.21 -0.98	47.04 2.75 0.00	40.75 2.45 0.00	36.11 2.27 -0.04	33.11 1.78 -0.06
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.94 1.31 0.00	26.47 1.02 0.00	25.27 1.13 0.00	24.79 1.11 0.00	25.57 0.98 0.00	29.34 1.24 0.00	35.98 2.07 0.00	40.79 2.68 -0.31	35.18 2.39 -0.50	30.94 2.24 -1.10	30.06 2.45 -0.14	29.82 2.46 -0.38	30.05 2.52 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.64 3.23 -0.87	45.43 3.45 -0.93	51.03 3.56 -0.61	54.36 3.23 -0.71	57.63 3.16 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.07 2.23 -0.04	33.11 1.78 -0.06
FARRAGUT___LBMP 323566	27.92 1.28 0.00	26.47 1.02 0.00	25.25 1.11 0.00	24.77 1.09 0.00	25.54 0.96 0.00	29.31 1.21 0.00	35.95 2.03 0.00	40.75 2.65 -0.31	35.14 2.36 -0.50	30.91 2.21 -1.10	30.04 2.42 -0.14	29.80 2.43 -0.38	30.03 2.50 -0.41	34.24 2.73 -0.86	36.29 2.90 -0.80	39.61 3.20 -0.87	45.39 3.41 -0.93	50.98 3.51 -0.61	54.31 3.18 -0.71	57.58 3.10 -0.98	46.95 2.66 0.00	40.71 2.41 0.00	36.07 2.23 -0.04	33.08 1.75 -0.06
FENNER___WINDPWR 24204	27.49 0.85 0.00	26.22 0.76 0.00	24.81 0.67 0.00	24.34 0.66 0.00	25.91 0.74 -0.59	30.68 0.87 -1.70	35.23 1.22 -0.10	39.04 1.25 0.00	33.06 0.77 0.00	28.18 0.58 0.00	27.98 0.50 0.00	27.42 0.43 0.00	27.53 0.41 0.00	31.17 0.52 0.00	33.20 0.62 0.00	36.39 0.85 0.00	42.03 0.98 0.00	48.40 1.54 0.00	52.24 1.81 0.00	55.52 2.03 0.00	45.84 1.55 0.00	39.48 1.19 0.00	34.75 0.95 0.00	32.17 0.91 0.00
FIBERTEK___ENERGY 23856	26.53 -0.11 0.00	25.33 -0.13 0.00	24.02 -0.12 0.00	23.54 -0.14 0.00	24.68 -0.15 -0.24	28.61 -0.20 -0.70	33.62 -0.34 -0.04	37.34 -0.45 0.00	31.83 -0.45 0.00	27.22 -0.39 0.00	27.07 -0.41 0.00	26.64 -0.35 0.00	26.77 -0.35 0.00	30.35 -0.31 0.00	32.23 -0.36 0.00	35.07 -0.46 0.00	40.48 -0.57 0.00	46.29 -0.56 0.00	49.97 -0.45 0.00	53.17 -0.32 0.00	44.11 -0.18 0.00	38.10 -0.19 0.00	33.61 -0.20 0.00	31.11 -0.16 0.00
FITZPATRICK___ 23598	25.94 -0.69 0.00	24.79 -0.66 0.00	23.51 -0.63 0.00	23.04 -0.64 0.00	23.92 -0.66 0.00	27.37 -0.73 0.00	32.93 -0.98 0.00	36.51 -1.29 0.00	31.15 -1.13 0.00	26.64 -0.97 0.00	26.49 -0.99 0.00	26.10 -0.89 0.00	26.20 -0.92 0.00	29.67 -0.98 0.00	31.51 -1.07 0.00	34.33 -1.21 0.00	39.61 -1.44 0.00	45.26 -1.59 0.00	48.77 -1.66 0.00	51.83 -1.66 0.00	43.00 -1.29 0.00	37.18 -1.11 0.00	32.79 -1.01 0.00	30.39 -0.88 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.86 1.23 0.00	26.47 1.02 0.00	25.18 1.04 0.00	24.67 0.99 0.00	25.49 0.91 0.00	29.23 1.12 0.00	35.64 1.73 0.00	40.19 2.15 -0.24	34.32 1.65 -0.39	29.97 1.52 -0.85	29.18 1.62 -0.08	28.83 1.62 -0.22	29.15 1.71 -0.32	32.97 1.81 -0.51	35.19 1.99 -0.62	38.42 2.20 -0.68	44.28 2.50 -0.73	50.10 2.76 -0.48	53.80 2.82 -0.55	57.09 2.84 -0.76	46.64 2.35 0.00	40.33 2.03 0.00	35.76 1.93 -0.03	32.88 1.56 -0.05
FORT ORANGE___ 23900	27.20 0.56 0.00	25.84 0.38 0.00	24.57 0.43 0.00	24.13 0.45 0.00	24.95 0.37 0.00	28.47 0.36 0.00	34.42 0.51 0.00	38.17 0.60 0.23	32.30 0.39 0.38	27.11 0.33 0.83	27.65 0.27 0.10	26.94 0.24 0.29	27.09 0.27 0.31	30.22 0.22 0.65	32.31 0.33 0.60	35.30 0.43 0.66	40.84 0.49 0.70	47.14 0.75 0.46	50.81 0.91 0.53	53.56 0.80 0.74	45.04 0.75 0.00	38.91 0.61 0.00	34.36 0.57 0.03	31.72 0.50 0.05
FORT_DRUM_COGEN 23780	27.60 0.96 0.00	26.35 0.89 0.00	24.84 0.70 0.00	24.34 0.66 0.00	27.82 0.81 -2.42	36.13 1.01 -7.01	35.67 1.36 -0.39	39.19 1.40 0.00	33.00 0.71 0.00	28.02 0.41 0.00	27.70 0.22 0.00	27.09 0.11 0.00	27.15 0.03 0.00	30.74 0.09 0.00	32.85 0.26 0.00	36.00 0.46 0.00	41.67 0.62 0.00	48.26 1.41 0.00	52.45 2.02 0.00	55.79 2.30 0.00	45.93 1.64 0.00	39.48 1.19 0.00	34.72 0.91 0.00	32.21 0.94 0.00
FOX_HILLS___ESR 323835	28.08 1.44 0.00	26.50 1.04 0.00	25.23 1.09 0.00	24.84 1.16 0.00	25.52 0.93 0.00	29.25 1.15 0.00	35.88 1.97 0.00	40.56 2.46 -0.31	34.95 2.16 -0.50	30.77 2.07 -1.10	29.93 2.31 -0.14	29.72 2.35 -0.38	29.97 2.44 -0.41	34.21 2.70 -0.86	36.25 2.87 -0.80	39.64 3.23 -0.87	45.51 3.53 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.52 3.05 -0.98	46.95 2.66 0.00	40.67 2.37 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
FPL_FAR_ROCK_GT1 24212	28.26 1.63 0.00	26.75 1.30 0.00	25.47 1.33 0.00	25.10 1.42 0.00	25.81 1.23 0.00	29.48 1.38 0.00	36.29 2.37 0.00	41.21 3.10 -0.31	35.56 2.78 -0.50	31.35 2.65 -1.10	30.57 2.94 -0.15	30.35 2.97 -0.40	30.52 2.98 -0.41	34.86 3.34 -0.86	36.82 3.42 -0.81	40.15 3.73 -0.89	46.01 4.03 -0.93	51.89 4.40 -0.63	55.53 4.39 -0.72	58.91 4.44 -0.98	47.98 3.67 -0.01	41.60 3.29 -0.01	36.90 3.04 -0.05	33.67 2.35 -0.06
FPL_FAR_ROCK_GT2 23815	28.26 1.63 0.00	26.75 1.30 0.00	25.47 1.33 0.00	25.10 1.42 0.00	25.81 1.23 0.00	29.48 1.38 0.00	36.29 2.37 0.00	41.21 3.10 -0.31	35.56 2.78 -0.50	31.35 2.65 -1.10	30.57 2.94 -0.15	30.35 2.97 -0.40	30.52 2.98 -0.41	34.86 3.34 -0.86	36.82 3.42 -0.81	40.15 3.73 -0.89	46.01 4.03 -0.93	51.89 4.40 -0.63	55.53 4.39 -0.72	58.91 4.44 -0.98	47.98 3.67 -0.01	41.60 3.29 -0.01	36.90 3.04 -0.05	33.67 2.35 -0.06
FRANKLIN_FALL_HYD 24054	26.80 0.16 0.00	25.99 0.53 0.00	24.48 0.34 0.00	24.01 0.33 0.00	28.35 0.49 -3.27	38.07 0.48 -9.49	34.92 0.47 -0.53	38.17 0.38 0.00	32.93 0.65 0.00	28.07 0.47 0.00	27.89 0.41 0.00	27.26 0.27 0.00	27.37 0.24 0.00	30.90 0.25 0.00	32.88 0.29 0.00	35.93 0.39 0.00	41.67 0.62 0.00	47.28 0.42 0.00	51.08 0.66 0.00	54.08 0.59 0.00	44.60 0.31 0.00	38.64 0.34 0.00	34.04 0.24 0.00	31.49 0.22 0.00



FRESHKLS_33_KV_LOAD 356253	28.13 1.49 0.00	26.55 1.09 0.00	25.27 1.13 0.00	24.91 1.23 0.00	25.57 0.98 0.00	29.34 1.24 0.00	35.98 2.07 0.00	40.68 2.57 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.95 2.34 -0.14	29.74 2.37 -0.38	30.03 2.50 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.71 3.30 -0.87	45.68 3.69 -0.93	51.22 3.75 -0.61	54.56 3.43 -0.71	57.74 3.26 -0.98	47.13 2.83 0.00	40.78 2.49 0.00	36.24 2.40 -0.04	33.33 2.00 -0.06
FULTON COGEN____ 23766	26.26 -0.37 0.00	25.10 -0.36 0.00	23.78 -0.36 0.00	23.30 -0.38 0.00	24.51 -0.39 -0.32	28.59 -0.45 -0.94	33.32 -0.64 -0.05	36.96 -0.83 0.00	31.54 -0.74 0.00	26.94 -0.66 0.00	26.82 -0.66 0.00	26.39 -0.59 0.00	26.50 -0.62 0.00	30.04 -0.61 0.00	31.90 -0.68 0.00	34.72 -0.82 0.00	40.11 -0.94 0.00	45.87 -0.98 0.00	49.47 -0.96 0.00	52.64 -0.86 0.00	43.67 -0.62 0.00	37.72 -0.57 0.00	33.23 -0.57 0.00	30.77 -0.50 0.00
FULTON____LFGE 323630	28.34 1.71 0.00	26.88 1.42 0.00	25.49 1.35 0.00	25.08 1.40 0.00	26.01 1.43 0.00	29.82 1.71 0.00	36.12 2.20 0.00	39.58 1.96 0.19	32.66 0.68 0.30	26.92 -0.03 0.66	27.07 -0.33 0.08	26.30 -0.46 0.23	26.40 -0.49 0.24	29.68 -0.46 0.51	32.04 -0.07 0.48	35.54 0.53 0.53	41.72 1.23 0.56	48.78 2.30 0.37	53.53 3.53 0.42	56.65 3.74 0.59	47.52 3.23 0.00	40.82 2.53 0.00	35.85 2.06 0.02	33.20 1.97 0.04
G.F.CEMENT____DRP 24184	28.95 2.32 0.00	27.39 1.93 0.00	25.95 1.81 0.00	25.60 1.92 0.00	26.45 1.87 0.00	30.32 2.22 0.00	36.49 2.58 0.00	40.19 2.72 0.33	33.43 1.68 0.53	27.40 0.97 1.17	28.08 0.74 0.14	27.23 0.65 0.41	27.32 0.62 0.43	30.41 0.67 0.91	32.81 1.08 0.85	36.13 1.53 0.93	42.27 2.22 0.99	49.39 3.19 0.65	53.96 4.29 0.75	56.78 4.33 1.05	48.06 3.76 0.00	41.21 2.91 0.00	36.17 2.40 0.04	33.64 2.44 0.07
GARDENVILLE____LBMP 24039	26.88 0.24 0.00	25.91 0.46 0.00	24.33 0.19 0.00	23.84 0.17 0.00	24.86 0.27 0.00	28.52 0.42 0.00	33.37 -0.54 0.00	37.04 -0.76 0.00	31.80 -0.48 0.00	27.19 -0.41 0.00	27.26 -0.22 0.00	26.96 -0.03 0.00	27.15 0.03 0.00	30.93 0.28 0.00	32.94 0.36 0.00	35.22 -0.32 0.00	40.07 -0.99 0.00	45.45 -1.41 0.00	49.47 -0.96 0.00	53.01 -0.48 0.00	44.56 0.27 0.00	38.45 0.15 0.00	34.21 0.41 0.00	32.36 1.09 0.00
GARDNVLA_35_KV_LD 355827	26.96 0.32 0.00	25.99 0.53 0.00	24.41 0.27 0.00	23.92 0.24 0.00	24.93 0.34 0.00	28.58 0.48 0.00	33.47 -0.44 0.00	37.15 -0.64 0.00	31.90 -0.39 0.00	27.30 -0.30 0.00	27.37 -0.11 0.00	27.09 0.11 0.00	27.26 0.14 0.00	31.05 0.40 0.00	33.11 0.52 0.00	35.36 -0.18 0.00	40.23 -0.82 0.00	45.64 -1.22 0.00	49.67 -0.76 0.00	53.22 -0.27 0.00	44.73 0.44 0.00	38.60 0.31 0.00	34.35 0.54 0.00	32.49 1.22 0.00
GELCKHM__115KV_LOAD 80723	26.37 -0.27 0.00	25.18 -0.28 0.00	23.87 -0.27 0.00	23.39 -0.28 0.00	24.56 -0.30 -0.27	28.54 -0.34 -0.78	33.42 -0.54 -0.04	37.08 -0.72 0.00	31.64 -0.65 0.00	27.05 -0.55 0.00	26.93 -0.55 0.00	26.50 -0.49 0.00	26.64 -0.49 0.00	30.19 -0.46 0.00	32.06 -0.52 0.00	34.86 -0.68 0.00	40.23 -0.82 0.00	46.01 -0.84 0.00	49.62 -0.81 0.00	52.80 -0.70 0.00	43.80 -0.49 0.00	37.84 -0.46 0.00	33.37 -0.44 0.00	30.89 -0.38 0.00
GENERAL____MILLS 23808	26.93 0.29 0.00	25.94 0.48 0.00	24.38 0.24 0.00	23.87 0.19 0.00	24.88 0.30 0.00	28.55 0.45 0.00	33.44 -0.47 0.00	37.12 -0.68 0.00	31.87 -0.42 0.00	27.24 -0.36 0.00	27.32 -0.16 0.00	27.04 0.05 0.00	27.21 0.08 0.00	30.99 0.34 0.00	33.04 0.46 0.00	35.29 -0.25 0.00	40.19 -0.86 0.00	45.54 -1.31 0.00	49.57 -0.86 0.00	53.12 -0.37 0.00	44.64 0.35 0.00	38.53 0.23 0.00	34.28 0.47 0.00	32.42 1.16 0.00
GE_PLASTICS____DRP 24183	27.14 0.51 0.00	25.84 0.38 0.00	24.57 0.43 0.00	24.11 0.43 0.00	24.95 0.37 0.00	28.47 0.37 0.00	34.53 0.61 0.00	38.31 0.68 0.17	32.53 0.52 0.27	27.48 0.47 0.60	27.87 0.47 0.07	27.24 0.46 0.21	27.37 0.46 0.22	30.64 0.46 0.47	32.67 0.52 0.44	35.66 0.60 0.48	41.20 0.66 0.51	47.32 0.80 0.33	50.85 0.81 0.38	53.65 0.70 0.53	45.00 0.71 0.00	38.87 0.57 0.00	34.36 0.57 0.02	31.70 0.47 0.03
GILBOA____1 23756	27.14 0.50 0.00	25.86 0.41 0.00	24.70 0.56 0.00	24.22 0.55 0.00	25.10 0.52 0.00	28.55 0.45 0.00	34.59 0.68 0.00	38.63 0.83 0.00	32.93 0.65 0.00	28.18 0.58 0.00	28.09 0.60 0.00	27.58 0.59 0.00	27.75 0.62 0.00	31.33 0.67 0.00	33.30 0.72 0.00	36.32 0.78 0.00	41.91 0.86 0.00	47.79 0.94 0.00	51.19 0.76 0.00	54.24 0.75 0.00	45.22 0.93 0.00	39.10 0.81 0.00	34.52 0.71 0.00	31.89 0.63 0.00
GILBOA____2 23757	27.14 0.50 0.00	25.86 0.41 0.00	24.70 0.56 0.00	24.22 0.55 0.00	25.10 0.52 0.00	28.55 0.45 0.00	34.59 0.68 0.00	38.63 0.83 0.00	32.93 0.65 0.00	28.18 0.58 0.00	28.09 0.60 0.00	27.58 0.59 0.00	27.75 0.62 0.00	31.33 0.67 0.00	33.30 0.72 0.00	36.32 0.78 0.00	41.91 0.86 0.00	47.79 0.94 0.00	51.19 0.76 0.00	54.24 0.75 0.00	45.22 0.93 0.00	39.10 0.81 0.00	34.52 0.71 0.00	31.89 0.63 0.00
GILBOA____3 23758	27.14 0.50 0.00	25.86 0.41 0.00	24.70 0.56 0.00	24.22 0.55 0.00	25.10 0.52 0.00	28.55 0.45 0.00	34.59 0.68 0.00	38.63 0.83 0.00	32.93 0.65 0.00	28.18 0.58 0.00	28.09 0.60 0.00	27.58 0.59 0.00	27.75 0.62 0.00	31.33 0.67 0.00	33.30 0.72 0.00	36.32 0.78 0.00	41.91 0.86 0.00	47.79 0.94 0.00	51.19 0.76 0.00	54.24 0.75 0.00	45.22 0.93 0.00	39.10 0.81 0.00	34.52 0.71 0.00	31.89 0.63 0.00
GILBOA____4 23759	27.14 0.50 0.00	25.86 0.41 0.00	24.70 0.56 0.00	24.22 0.55 0.00	25.10 0.52 0.00	28.55 0.45 0.00	34.59 0.68 0.00	38.63 0.83 0.00	32.93 0.65 0.00	28.18 0.58 0.00	28.09 0.60 0.00	27.58 0.59 0.00	27.75 0.62 0.00	31.33 0.67 0.00	33.30 0.72 0.00	36.32 0.78 0.00	41.91 0.86 0.00	47.79 0.94 0.00	51.19 0.76 0.00	54.24 0.75 0.00	45.22 0.93 0.00	39.10 0.81 0.00	34.52 0.71 0.00	31.89 0.63 0.00

GILBOA____ 23599	27.14 0.51 0.00	25.86 0.41 0.00	24.70 0.56 0.00	24.22 0.54 0.00	25.10 0.52 0.00	28.55 0.45 0.00	34.59 0.68 0.00	38.63 0.83 0.00	32.93 0.65 0.00	28.18 0.58 0.00	28.09 0.60 0.00	27.58 0.59 0.00	27.75 0.62 0.00	31.33 0.67 0.00	33.30 0.72 0.00	36.32 0.78 0.00	41.91 0.86 0.00	47.79 0.94 0.00	51.19 0.76 0.00	54.24 0.75 0.00	45.22 0.93 0.00	39.06 0.77 0.00	34.52 0.71 0.00	31.89 0.63 0.00
GINNA____ 23603	25.65 -0.99 0.00	24.54 -0.92 0.00	23.20 -0.94 0.00	22.69 -0.99 0.00	23.60 -0.98 0.00	27.12 -0.98 0.00	32.42 -1.49 0.00	35.75 -2.04 0.00	30.48 -1.81 0.00	25.95 -1.66 0.00	25.78 -1.70 0.00	25.50 -1.48 0.00	25.69 -1.44 0.00	29.30 -1.35 0.00	30.99 -1.60 0.00	33.65 -1.88 0.00	38.75 -2.30 0.00	44.37 -2.48 0.00	47.86 -2.57 0.00	51.30 -2.20 0.00	42.65 -1.64 0.00	36.84 -1.46 0.00	32.59 -1.22 0.00	30.30 -0.97 0.00
GLEN PARK____ 23778	27.73 1.09 0.00	26.45 0.99 0.00	24.94 0.80 0.00	24.44 0.76 0.00	27.79 0.91 -2.29	35.89 1.15 -6.64	35.88 1.59 -0.37	39.35 1.55 0.00	33.09 0.81 0.00	28.07 0.47 0.00	27.73 0.25 0.00	27.12 0.14 0.00	27.18 0.05 0.00	30.81 0.15 0.00	32.88 0.29 0.00	36.10 0.57 0.00	41.83 0.78 0.00	48.54 1.68 0.00	52.75 2.32 0.00	56.22 2.73 0.00	46.19 1.90 0.00	39.71 1.42 0.00	34.89 1.08 0.00	32.36 1.09 0.00
GLENDALE_27_KV_LOAD 356172	28.16 1.52 0.00	26.63 1.17 0.00	25.37 1.23 0.00	24.91 1.23 0.00	25.67 1.08 0.00	29.37 1.26 0.00	36.05 2.14 0.00	40.79 2.68 -0.31	35.21 2.42 -0.50	30.99 2.29 -1.10	30.15 2.53 -0.14	29.91 2.54 -0.38	30.16 2.63 -0.41	34.39 2.88 -0.86	36.45 3.06 -0.80	39.79 3.38 -0.87	45.64 3.65 -0.93	51.17 3.70 -0.61	54.51 3.38 -0.71	57.68 3.21 -0.98	47.08 2.79 0.00	40.78 2.49 0.00	36.21 2.37 -0.04	33.27 1.94 -0.06
GLENWOOD_IC_1_G5 23712	28.00 1.36 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.59 1.01 0.00	29.37 1.26 0.00	36.02 2.10 0.00	40.79 2.68 -0.31	35.18 2.39 -0.50	30.96 2.26 -1.10	30.16 2.53 -0.15	29.91 2.54 -0.38	30.11 2.58 -0.41	34.36 2.85 -0.86	36.40 3.00 -0.81	39.66 3.23 -0.89	45.47 3.49 -0.93	50.79 3.33 -0.61	54.28 3.13 -0.72	57.58 3.10 -0.98	47.23 2.92 -0.02	40.95 2.64 -0.02	36.33 2.47 -0.05	33.24 1.91 -0.06
GLENWOOD_IC_2_G1 23688	27.89 1.25 0.00	26.42 0.97 0.00	25.18 1.04 0.00	24.75 1.07 0.00	25.52 0.93 0.00	29.17 1.07 0.00	35.75 1.83 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	29.95 2.33 -0.14	29.72 2.35 -0.38	29.92 2.39 -0.41	34.15 2.64 -0.86	36.12 2.74 -0.80	39.40 2.99 -0.88	45.19 3.20 -0.93	50.80 3.33 -0.61	54.26 3.13 -0.71	57.58 3.10 -0.98	46.95 2.66 0.00	40.71 2.41 0.00	36.08 2.23 -0.04	33.08 1.75 -0.06
GLENWOOD_IC_3_G1 23689	27.89 1.25 0.00	26.42 0.97 0.00	25.18 1.04 0.00	24.75 1.07 0.00	25.52 0.93 0.00	29.17 1.07 0.00	35.75 1.83 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	29.95 2.33 -0.14	29.72 2.35 -0.38	29.92 2.39 -0.41	34.15 2.64 -0.86	36.12 2.74 -0.80	39.40 2.99 -0.88	45.19 3.20 -0.93	50.80 3.33 -0.61	54.26 3.13 -0.71	57.58 3.10 -0.98	46.95 2.66 0.00	40.71 2.41 0.00	36.08 2.23 -0.04	33.08 1.75 -0.06
GLENWOOD____4 23550	28.00 1.36 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.59 1.01 0.00	29.37 1.26 0.00	36.02 2.10 0.00	40.79 2.68 -0.31	35.18 2.39 -0.50	30.96 2.26 -1.10	30.16 2.53 -0.15	29.91 2.54 -0.38	30.11 2.58 -0.41	34.36 2.85 -0.86	36.40 3.00 -0.81	39.66 3.23 -0.89	45.47 3.49 -0.93	50.89 3.42 -0.61	54.43 3.28 -0.72	57.74 3.26 -0.98	47.23 2.92 -0.02	40.95 2.64 -0.02	36.33 2.47 -0.05	33.24 1.91 -0.06
GLENWOOD____5 23614	28.00 1.36 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.59 1.01 0.00	29.37 1.26 0.00	36.02 2.10 0.00	40.79 2.68 -0.31	35.18 2.39 -0.50	30.96 2.26 -1.10	30.16 2.53 -0.15	29.91 2.54 -0.38	30.11 2.58 -0.41	34.36 2.85 -0.86	36.40 3.00 -0.81	39.66 3.23 -0.89	45.47 3.49 -0.93	50.89 3.42 -0.61	54.43 3.28 -0.72	57.74 3.26 -0.98	47.23 2.92 -0.02	40.95 2.64 -0.02	36.33 2.47 -0.05	33.24 1.91 -0.06
GLOBAL GREEN_PORT_GT1 23814	28.74 2.10 0.00	27.26 1.81 0.00	26.07 1.93 0.00	25.88 2.20 0.00	26.55 1.97 0.00	29.96 1.85 0.00	37.24 3.33 0.00	42.38 4.27 -0.31	36.47 3.68 -0.50	33.43 3.64 -2.18	34.33 3.96 -2.89	31.10 3.73 -0.39	31.06 3.52 -0.41	35.38 3.86 -0.86	37.53 4.14 -0.81	40.82 4.41 -0.88	46.78 4.97 -0.76	52.62 5.57 -0.19	56.39 5.85 -0.11	59.65 5.94 -0.23	50.92 5.14 -1.50	43.92 4.52 -1.11	37.94 4.09 -0.04	34.24 2.91 -0.06
GLOBE____DSASP 323697	26.18 -0.45 0.00	25.28 -0.18 0.00	23.75 -0.39 0.00	23.25 -0.43 0.00	24.24 -0.34 0.00	27.77 -0.34 0.00	32.32 -1.59 0.00	35.76 -2.04 0.00	30.80 -1.49 0.00	26.39 -1.21 0.00	26.44 -1.04 0.00	26.15 -0.84 0.00	26.34 -0.79 0.00	29.95 -0.71 0.00	31.93 -0.65 0.00	34.04 -1.49 0.00	38.71 -2.34 0.00	43.81 -3.05 0.00	47.60 -2.82 0.00	51.03 -2.46 0.00	42.96 -1.33 0.00	37.22 -1.07 0.00	33.17 -0.64 0.00	31.61 0.34 0.00
GOETHSLN____LBMP 323567	27.81 1.17 0.00	26.34 0.89 0.01	25.15 1.01 0.01	24.67 0.99 0.00	25.44 0.86 0.01	29.20 1.10 0.00	35.85 1.93 0.00	40.64 2.53 -0.31	35.05 2.26 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	29.97 2.44 -0.41	34.18 2.67 -0.86	36.19 2.80 -0.80	39.50 3.09 -0.87	45.23 3.24 -0.93	50.75 3.28 -0.61	54.11 2.98 -0.71	57.36 2.89 -0.98	46.77 2.48 0.00	40.56 2.26 0.00	35.94 2.10 -0.04	32.95 1.63 -0.06
GOLAH____69_KV_TB 1_2 80279	27.06 0.43 0.00	25.99 0.53 0.00	24.53 0.39 0.00	23.96 0.28 0.00	24.95 0.37 0.00	28.64 0.53 0.00	33.81 -0.10 0.00	37.49 -0.30 0.00	32.03 -0.26 0.00	27.27 -0.33 0.00	27.15 -0.33 0.00	26.85 -0.13 0.00	27.05 -0.08 0.00	30.81 0.15 0.00	32.68 0.10 0.00	35.25 -0.28 0.00	40.43 -0.62 0.00	46.25 -0.61 0.00	50.03 -0.40 0.00	53.60 0.11 0.00	44.78 0.49 0.00	38.64 0.34 0.00	34.38 0.57 0.00	32.14 0.88 0.00
GOODYEAR_LAKE_HYD 323669	27.52 0.88 0.00	26.22 0.76 0.00	24.89 0.75 0.00	24.41 0.73 0.00	25.35 0.76 0.00	29.00 0.90 0.00	35.17 1.25 0.00	39.19 1.40 0.00	33.16 0.87 0.00	28.27 0.66 0.00	28.14 0.66 0.00	27.58 0.59 0.00	27.72 0.60 0.00	31.36 0.71 0.00	33.43 0.85 0.00	36.60 1.07 0.00	42.28 1.23 0.00	48.59 1.73 0.00	52.29 1.87 0.00	55.69 2.19 0.00	46.20 1.90 0.00	39.79 1.49 0.00	35.06 1.25 0.00	32.46 1.19 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.93 0.29 0.00	25.74 0.28 0.00	24.36 0.22 0.00	23.89 0.21 0.00	24.83 0.25 0.00	28.41 0.31 0.00	34.36 0.44 0.00	38.33 0.53 0.00	32.64 0.36 0.00	27.88 0.28 0.00	27.81 0.33 0.00	27.34 0.35 0.00	27.48 0.35 0.00	31.14 0.49 0.00	33.11 0.52 0.00	35.75 0.21 0.00	41.17 0.12 0.00	47.00 0.14 0.00	50.78 0.35 0.00	54.19 0.70 0.00	45.09 0.80 0.00	38.91 0.61 0.00	34.35 0.54 0.00	31.89 0.63 0.00

GOUDEY___7 23579	26.93 0.29 0.00	25.74 0.28 0.00	24.36 0.22 0.00	23.89 0.21 0.00	24.83 0.25 0.00	28.41 0.31 0.00	34.36 0.44 0.00	38.33 0.53 0.00	32.64 0.36 0.00	27.88 0.28 0.00	27.81 0.33 0.00	27.34 0.35 0.00	27.48 0.35 0.00	31.14 0.49 0.00	33.11 0.52 0.00	35.75 0.21 0.00	41.17 0.12 0.00	47.00 0.14 0.00	50.78 0.35 0.00	54.19 0.70 0.00	45.09 0.80 0.00	38.91 0.61 0.00	34.35 0.54 0.00	31.89 0.63 0.00
GOUDEY___8 23580	26.93 0.29 0.00	25.74 0.28 0.00	24.36 0.22 0.00	23.89 0.21 0.00	24.83 0.25 0.00	28.41 0.31 0.00	34.36 0.44 0.00	38.33 0.53 0.00	32.64 0.36 0.00	27.88 0.28 0.00	27.81 0.33 0.00	27.34 0.35 0.00	27.48 0.35 0.00	31.14 0.49 0.00	33.11 0.52 0.00	35.75 0.21 0.00	41.17 0.12 0.00	47.00 0.14 0.00	50.78 0.35 0.00	54.19 0.70 0.00	45.09 0.80 0.00	38.91 0.61 0.00	34.35 0.54 0.00	31.89 0.63 0.00
GOWANUS_GT1_1 24077	28.10 1.47 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.25 1.15 0.00	35.92 2.00 0.00	40.64 2.53 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.77 2.40 -0.38	30.03 2.50 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.68 3.27 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.58 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT1_2 24078	28.10 1.47 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.25 1.15 0.00	35.92 2.00 0.00	40.64 2.53 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.77 2.40 -0.38	30.03 2.50 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.68 3.27 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.58 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT1_3 24079	28.10 1.47 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.25 1.15 0.00	35.92 2.00 0.00	40.64 2.53 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.77 2.40 -0.38	30.03 2.50 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.68 3.27 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.58 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT1_4 24080	28.10 1.47 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.25 1.15 0.00	35.92 2.00 0.00	40.64 2.53 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.77 2.40 -0.38	30.03 2.50 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.68 3.27 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.58 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT1_5 24084	28.10 1.47 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.25 1.15 0.00	35.92 2.00 0.00	40.64 2.53 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.77 2.40 -0.38	30.03 2.50 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.68 3.27 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.58 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT1_6 24111	28.10 1.47 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.25 1.15 0.00	35.92 2.00 0.00	40.64 2.53 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.77 2.40 -0.38	30.03 2.50 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.68 3.27 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.58 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT1_7 24112	28.10 1.47 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.25 1.15 0.00	35.92 2.00 0.00	40.64 2.53 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.77 2.40 -0.38	30.03 2.50 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.68 3.27 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.58 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT1_8 24113	28.10 1.47 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.25 1.15 0.00	35.92 2.00 0.00	40.64 2.53 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.77 2.40 -0.38	30.03 2.50 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.68 3.27 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.58 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT2_1 24114	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT2_2 24115	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT2_3 24116	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT2_4 24117	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT2_5 24118	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06

GOWANUS_GT2_6 24119	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT2_7 24120	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT2_8 24121	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT3_1 24122	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT3_2 24123	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT3_3 24124	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT3_4 24125	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT3_5 24126	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT3_6 24127	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT3_7 24128	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT3_8 24129	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT4_1 24130	28.10 1.47 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.25 1.15 0.00	35.92 2.00 0.00	40.64 2.53 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.77 2.40 -0.38	30.03 2.50 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.68 3.27 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.58 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT4_2 24131	28.10 1.47 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.25 1.15 0.00	35.92 2.00 0.00	40.64 2.53 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.77 2.40 -0.38	30.03 2.50 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.68 3.27 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.58 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT4_3 24132	28.10 1.47 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.25 1.15 0.00	35.92 2.00 0.00	40.64 2.53 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.77 2.40 -0.38	30.03 2.50 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.68 3.27 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.58 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT4_4 24133	28.10 1.47 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.25 1.15 0.00	35.92 2.00 0.00	40.64 2.53 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.77 2.40 -0.38	30.03 2.50 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.68 3.27 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.58 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06

GOWANUS_GT4_5 24134	28.10 1.47 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.25 1.15 0.00	35.92 2.00 0.00	40.64 2.53 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.77 2.40 -0.38	30.03 2.50 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.68 3.27 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.58 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT4_6 24135	28.10 1.47 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.25 1.15 0.00	35.92 2.00 0.00	40.64 2.53 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.77 2.40 -0.38	30.03 2.50 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.68 3.27 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.58 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT4_7 24136	28.10 1.47 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.25 1.15 0.00	35.92 2.00 0.00	40.64 2.53 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.77 2.40 -0.38	30.03 2.50 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.68 3.27 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.58 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GOWANUS_GT4_8 24137	28.10 1.47 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.25 1.15 0.00	35.92 2.00 0.00	40.64 2.53 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.77 2.40 -0.38	30.03 2.50 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.68 3.27 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.58 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GREATVRV_69_KV_BK1 356245	28.45 1.81 0.00	26.91 1.45 0.00	25.66 1.52 0.00	25.34 1.66 0.00	26.04 1.45 0.00	29.82 1.71 0.00	36.76 2.85 0.00	41.54 3.44 -0.31	35.79 3.00 -0.50	32.28 2.93 -1.75	32.49 3.22 -1.79	30.61 3.24 -0.38	30.71 3.17 -0.41	35.04 3.53 -0.86	37.14 3.75 -0.81	40.33 3.91 -0.88	46.14 4.35 -0.74	51.71 4.73 -0.12	55.36 4.89 -0.04	58.60 4.97 -0.13	49.27 4.21 -0.77	42.75 3.79 -0.67	37.33 3.48 -0.04	33.86 2.53 -0.06
GREENBSH_115KV_TB3 55895	27.04 0.40 0.00	25.71 0.25 0.00	24.45 0.31 0.00	24.01 0.33 0.00	24.83 0.25 0.00	28.33 0.22 0.00	34.32 0.41 0.00	37.96 0.42 0.25	32.20 0.32 0.40	27.00 0.28 0.88	27.62 0.25 0.11	26.92 0.24 0.31	27.04 0.24 0.33	30.14 0.18 0.69	32.20 0.26 0.64	35.19 0.36 0.70	40.67 0.37 0.75	46.83 0.47 0.49	50.36 0.50 0.57	53.08 0.37 0.79	44.78 0.49 0.00	38.68 0.38 0.00	34.15 0.37 0.03	31.53 0.31 0.05
GREENDGE_115KV_TB5 80291	27.12 0.48 0.00	25.97 0.51 0.00	24.53 0.39 0.00	24.01 0.33 0.00	25.00 0.42 0.00	28.64 0.53 0.00	34.29 0.37 0.00	38.14 0.34 0.00	32.42 0.13 0.00	27.58 -0.03 0.00	27.48 0.00 0.00	27.04 0.05 0.00	27.21 0.08 0.00	30.99 0.34 0.00	32.88 0.29 0.00	35.68 0.14 0.00	40.85 -0.21 0.00	46.76 -0.09 0.00	50.83 0.40 0.00	54.40 0.91 0.00	45.26 0.97 0.00	38.98 0.69 0.00	34.62 0.81 0.00	32.21 0.94 0.00
GREENIDGE___3 23582	27.12 0.48 0.00	25.97 0.51 0.00	24.53 0.39 0.00	24.01 0.33 0.00	25.00 0.42 0.00	28.64 0.53 0.00	34.29 0.37 0.00	38.14 0.34 0.00	32.42 0.13 0.00	27.58 -0.03 0.00	27.48 0.00 0.00	27.04 0.05 0.00	27.21 0.08 0.00	30.99 0.34 0.00	32.88 0.29 0.00	35.68 0.14 0.00	40.85 -0.21 0.00	46.76 -0.09 0.00	50.83 0.40 0.00	54.40 0.91 0.00	45.26 0.97 0.00	38.98 0.69 0.00	34.62 0.81 0.00	32.21 0.94 0.00
GREENIDGE___4 23583	27.12 0.48 0.00	25.96 0.51 0.00	24.52 0.39 0.00	24.01 0.33 0.00	25.00 0.42 0.00	28.72 0.62 0.00	34.53 0.61 0.00	38.14 0.34 0.00	32.42 0.13 0.00	27.58 -0.03 0.00	27.48 0.00 0.00	27.04 0.05 0.00	27.21 0.08 0.00	30.99 0.34 0.00	32.82 0.23 0.00	35.68 0.14 0.00	40.85 -0.20 0.00	46.76 -0.09 0.00	50.88 0.45 0.00	54.40 0.91 0.00	45.26 0.97 0.00	39.33 1.03 0.00	34.62 0.81 0.00	32.20 0.94 0.00
GREENLWN_69_KV_BK 3 55738	27.84 1.20 0.00	26.32 0.87 0.00	25.08 0.94 0.00	24.72 1.04 0.00	25.42 0.84 0.00	29.14 1.04 0.00	35.88 1.97 0.00	40.60 2.49 -0.31	35.05 2.26 -0.50	30.67 2.21 -0.86	29.49 2.47 0.46	29.88 2.51 -0.38	30.03 2.50 -0.41	34.27 2.76 -0.86	36.26 2.87 -0.81	39.44 3.02 -0.88	43.55 2.83 0.34	47.12 2.91 2.64	49.45 2.82 3.81	51.59 2.78 4.68	44.36 2.30 2.24	40.36 2.30 0.24	36.32 2.47 -0.04	33.08 1.75 -0.06
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.10 1.47 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.25 1.15 0.00	35.92 2.00 0.00	40.64 2.53 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.77 2.40 -0.38	30.03 2.50 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.68 3.27 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.58 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
GRISSOM___SOLAR 323813	28.26 1.63 0.00	26.80 1.35 0.00	25.42 1.28 0.00	25.03 1.35 0.00	25.91 1.33 0.00	29.70 1.60 0.00	35.98 2.07 0.00	39.50 1.89 0.19	32.62 0.65 0.31	26.88 -0.06 0.67	27.04 -0.36 0.08	26.21 -0.54 0.23	26.31 -0.57 0.25	29.58 -0.55 0.53	31.97 -0.13 0.49	35.43 0.43 0.54	41.59 1.11 0.57	48.64 2.16 0.38	53.32 3.33 0.43	56.42 3.53 0.60	47.30 3.01 0.00	40.67 2.38 0.00	35.75 1.96 0.02	33.07 1.84 0.04
GROVEVILLE___HYD 323602	27.86 1.23 0.00	26.47 1.02 0.00	25.18 1.04 0.00	24.67 0.99 0.00	25.49 0.91 0.00	29.23 1.12 0.00	35.64 1.73 0.00	40.19 2.15 -0.24	34.32 1.65 -0.39	29.97 1.52 -0.85	29.18 1.62 -0.08	28.83 1.62 -0.22	29.15 1.71 -0.32	32.97 1.81 -0.51	35.19 1.99 -0.62	38.42 2.20 -0.68	44.28 2.50 -0.73	50.10 2.76 -0.48	53.80 2.82 -0.55	57.09 2.84 -0.76	46.64 2.35 0.00	40.33 2.03 0.00	35.76 1.93 -0.03	32.88 1.56 -0.05
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.53 -0.11 0.00	25.33 -0.13 0.00	24.02 -0.12 0.00	23.54 -0.14 0.00	24.68 -0.15 -0.24	28.61 -0.20 -0.70	33.62 -0.34 -0.04	37.34 -0.45 0.00	31.83 -0.45 0.00	27.22 -0.39 0.00	27.07 -0.41 0.00	26.64 -0.35 0.00	26.77 -0.35 0.00	30.35 -0.31 0.00	32.23 -0.36 0.00	35.07 -0.46 0.00	40.48 -0.57 0.00	46.29 -0.56 0.00	49.97 -0.45 0.00	53.17 -0.32 0.00	44.11 -0.18 0.00	38.10 -0.19 0.00	33.61 -0.20 0.00	31.11 -0.16 0.00
HAMLTNNY_34_KV_TB 80303	26.66 0.03 0.00	25.48 0.03 0.00	24.14 0.00 0.00	23.63 -0.05 0.00	24.77 -0.02 -0.21	28.69 -0.03 -0.62	33.75 -0.20 -0.03	37.49 -0.30 0.00	31.96 -0.32 0.00	27.30 -0.30 0.00	27.15 -0.33 0.00	26.74 -0.24 0.00	26.88 -0.24 0.00	30.50 -0.15 0.00	32.39 -0.20 0.00	35.22 -0.32 0.00	40.64 -0.41 0.00	46.48 -0.37 0.00	50.18 -0.25 0.00	53.49 0.00 0.00	44.42 0.13 0.00	38.33 0.04 0.00	33.84 0.03 0.00	31.33 0.06 0.00

HAMPSHIRE___PAPER_HYD 323593	27.06 0.42 0.00	26.04 0.59 0.00	24.52 0.39 0.00	24.06 0.38 0.00	31.21 0.54 -6.08	46.40 0.67 -17.63	35.62 0.71 -0.99	38.48 0.68 0.00	32.74 0.45 0.00	27.85 0.25 0.00	27.59 0.11 0.00	27.01 0.03 0.00	27.10 -0.03 0.00	30.65 0.00 0.00	32.68 0.10 0.00	35.71 0.18 0.00	41.30 0.25 0.00	47.28 0.42 0.00	51.23 0.80 0.00	54.24 0.75 0.00	44.73 0.44 0.00	38.68 0.38 0.00	34.22 0.41 0.00	31.70 0.44 0.00
HARDSCRABBLE_WT_PWR 323673	27.06 0.42 0.00	25.79 0.33 0.00	24.48 0.34 0.00	24.01 0.33 0.00	25.14 0.34 -0.21	29.11 0.39 -0.62	34.53 0.58 -0.03	38.40 0.60 0.00	32.70 0.42 0.00	27.96 0.36 0.00	27.84 0.36 0.00	27.34 0.35 0.00	27.43 0.30 0.00	30.96 0.31 0.00	32.94 0.36 0.00	36.03 0.50 0.00	41.54 0.49 0.00	47.56 0.70 0.00	51.13 0.71 0.00	54.19 0.69 0.00	44.86 0.57 0.00	38.79 0.50 0.00	34.25 0.44 0.00	31.70 0.44 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.70 1.07 0.00	26.30 0.84 0.00	25.01 0.87 0.00	24.53 0.85 0.00	25.37 0.79 0.00	29.09 0.98 0.00	35.51 1.59 0.00	40.11 2.04 -0.27	34.34 1.61 -0.44	30.08 1.52 -0.96	29.25 1.65 -0.12	28.93 1.62 -0.33	29.19 1.71 -0.35	33.26 1.87 -0.74	35.27 1.99 -0.70	38.46 2.17 -0.76	44.29 2.42 -0.81	50.01 2.62 -0.53	53.62 2.57 -0.61	57.02 2.67 -0.86	46.55 2.26 0.00	40.25 1.95 0.00	35.66 1.83 -0.03	32.79 1.47 -0.05
HARSNRAD_115KV_TB1 81005	26.85 0.21 0.00	25.94 0.48 0.00	24.38 0.24 0.00	23.87 0.19 0.00	24.88 0.30 0.00	28.52 0.42 0.00	33.13 -0.78 0.00	36.70 -1.10 0.00	31.54 -0.74 0.00	26.97 -0.63 0.00	27.01 -0.47 0.00	26.74 -0.24 0.00	26.94 -0.19 0.00	30.68 0.03 0.00	32.68 0.10 0.00	34.90 -0.64 0.00	39.70 -1.35 0.00	45.03 -1.83 0.00	48.92 -1.51 0.00	52.48 -1.02 0.00	44.11 -0.18 0.00	38.18 -0.11 0.00	33.98 0.17 0.00	32.24 0.97 0.00
HARZA MOOSE___RIVER 24016	27.41 0.77 0.00	26.17 0.71 0.00	24.74 0.60 0.00	24.25 0.57 0.00	26.97 0.66 -1.72	33.90 0.81 -4.98	35.28 1.09 -0.28	38.93 1.13 0.00	32.96 0.68 0.00	28.07 0.47 0.00	27.84 0.36 0.00	27.26 0.27 0.00	27.34 0.22 0.00	30.93 0.28 0.00	33.01 0.42 0.00	36.03 0.50 0.00	41.67 0.62 0.00	48.03 1.17 0.00	52.04 1.61 0.00	55.15 1.66 0.00	45.44 1.15 0.00	39.14 0.84 0.00	34.45 0.64 0.00	31.92 0.66 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.37 -0.27 0.00	25.18 -0.28 0.00	23.87 -0.27 0.00	23.39 -0.28 0.00	24.56 -0.30 -0.27	28.53 -0.37 -0.79	33.35 -0.61 -0.04	37.04 -0.76 0.00	31.64 -0.65 0.00	27.08 -0.52 0.00	26.93 -0.55 0.00	26.50 -0.49 0.00	26.64 -0.49 0.00	30.22 -0.43 0.00	32.03 -0.55 0.00	34.82 -0.71 0.00	40.19 -0.86 0.00	45.92 -0.94 0.00	49.52 -0.91 0.00	52.74 -0.75 0.00	43.76 -0.53 0.00	37.80 -0.50 0.00	33.33 -0.47 0.00	30.86 -0.41 0.00
HELLGATE_13_KV_LD 55870	28.21 1.57 0.00	26.65 1.20 0.00	25.42 1.28 0.00	24.93 1.25 0.00	25.72 1.13 0.00	29.37 1.26 0.00	36.05 2.14 0.00	40.75 2.65 -0.31	35.21 2.42 -0.50	30.99 2.29 -1.10	30.15 2.53 -0.14	29.91 2.54 -0.38	30.16 2.63 -0.41	34.39 2.88 -0.86	36.42 3.03 -0.80	39.79 3.38 -0.87	45.64 3.65 -0.93	51.12 3.65 -0.61	54.41 3.28 -0.71	57.63 3.16 -0.98	47.04 2.75 0.00	40.75 2.45 0.00	36.24 2.40 -0.04	33.30 1.97 -0.06
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.21 1.57 0.00	26.65 1.20 0.00	25.42 1.28 0.00	24.93 1.25 0.00	25.72 1.13 0.00	29.37 1.26 0.00	36.05 2.14 0.00	40.75 2.65 -0.31	35.21 2.42 -0.50	30.99 2.29 -1.10	30.15 2.53 -0.14	29.91 2.54 -0.38	30.16 2.63 -0.41	34.39 2.88 -0.86	36.42 3.03 -0.80	39.79 3.38 -0.87	45.64 3.65 -0.93	51.12 3.65 -0.61	54.41 3.28 -0.71	57.63 3.16 -0.98	47.04 2.75 0.00	40.75 2.45 0.00	36.24 2.40 -0.04	33.30 1.97 -0.06
HEMPSTEAD___ 23647	27.86 1.23 0.00	26.40 0.94 0.00	25.15 1.01 0.00	24.77 1.09 0.00	25.49 0.91 0.00	29.11 1.01 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.05 2.26 -0.50	30.91 2.21 -1.10	30.11 2.47 -0.15	29.86 2.48 -0.40	30.03 2.49 -0.41	34.30 2.79 -0.86	36.23 2.83 -0.81	39.48 3.06 -0.89	45.23 3.24 -0.93	50.86 3.38 -0.63	54.38 3.23 -0.72	57.68 3.21 -0.98	47.05 2.75 -0.01	40.84 2.53 -0.01	36.29 2.44 -0.05	33.14 1.81 -0.06
HICKLING___1 23621	27.22 0.59 0.00	26.12 0.66 0.00	24.62 0.48 0.00	24.11 0.43 0.00	25.13 0.54 0.00	28.81 0.70 0.00	34.36 0.44 0.00	38.25 0.45 0.00	32.54 0.26 0.00	27.71 0.11 0.00	27.73 0.25 0.00	27.26 0.27 0.00	27.43 0.30 0.00	31.20 0.55 0.00	33.17 0.59 0.00	35.89 0.36 0.00	41.17 0.12 0.00	47.00 0.14 0.00	51.19 0.76 0.00	54.88 1.39 0.00	45.80 1.51 0.00	39.48 1.19 0.00	34.86 1.05 0.00	32.55 1.28 0.00
HICKLING___2 23622	27.22 0.59 0.00	26.12 0.66 0.00	24.62 0.48 0.00	24.11 0.43 0.00	25.13 0.54 0.00	28.81 0.70 0.00	34.36 0.44 0.00	38.25 0.45 0.00	32.54 0.26 0.00	27.71 0.11 0.00	27.73 0.25 0.00	27.26 0.27 0.00	27.43 0.30 0.00	31.20 0.55 0.00	33.17 0.59 0.00	35.89 0.36 0.00	41.17 0.12 0.00	47.00 0.14 0.00	51.19 0.76 0.00	54.88 1.39 0.00	45.80 1.51 0.00	39.48 1.19 0.00	34.86 1.05 0.00	32.55 1.28 0.00
HIGH FALLS___HY 23754	27.92 1.28 0.00	26.50 1.04 0.00	25.20 1.06 0.00	24.70 1.02 0.00	25.54 0.96 0.00	29.28 1.18 0.00	35.71 1.80 0.00	40.14 2.19 -0.15	34.07 1.55 -0.24	29.59 1.46 -0.52	29.12 1.59 -0.04	28.68 1.57 -0.13	29.00 1.68 -0.19	32.75 1.81 -0.28	34.92 1.96 -0.38	38.08 2.13 -0.42	43.92 2.42 -0.44	49.91 2.76 -0.29	53.69 2.92 -0.34	56.95 3.00 -0.47	46.77 2.48 0.00	40.44 2.14 0.00	35.85 2.03 -0.02	32.98 1.69 -0.03
HIGH_RIVER___SOLAR 323847	27.73 1.09 0.00	26.35 0.89 0.00	25.01 0.87 0.00	24.58 0.90 0.00	25.47 0.88 0.00	29.14 1.04 0.00	35.27 1.36 0.00	38.91 1.32 0.20	32.54 0.58 0.33	27.02 0.14 0.72	27.31 -0.08 0.09	26.60 -0.13 0.25	26.72 -0.13 0.27	29.94 -0.15 0.56	32.12 0.07 0.53	35.42 0.46 0.58	41.34 0.90 0.62	47.95 1.50 0.40	52.03 2.07 0.47	55.04 2.19 0.65	46.24 1.95 0.00	39.87 1.57 0.00	35.10 1.32 0.02	32.44 1.22 0.04
HILLBURN___GT 23639	27.70 1.07 0.00	26.29 0.84 0.00	25.01 0.87 0.00	24.53 0.85 0.00	25.35 0.76 0.00	29.06 0.96 0.00	35.48 1.56 0.00	40.27 2.19 -0.28	34.61 1.87 -0.45	30.36 1.77 -0.99	29.55 1.95 -0.12	29.24 1.92 -0.34	29.47 1.98 -0.36	33.60 2.18 -0.77	35.55 2.25 -0.72	38.77 2.45 -0.79	44.60 2.71 -0.84	50.22 2.81 -0.55	53.73 2.67 -0.63	57.10 2.73 -0.88	46.64 2.35 0.00	40.36 2.07 0.00	35.73 1.89 -0.03	32.82 1.50 -0.06
HILLSIDE_115KV_TB1 80332	26.77 0.13 0.00	25.63 0.18 0.00	24.19 0.05 0.00	23.70 0.02 0.00	24.68 0.10 0.00	28.30 0.20 0.00	33.78 -0.14 0.00	37.72 -0.08 0.00	32.12 -0.16 0.00	27.44 -0.17 0.00	27.43 -0.05 0.00	26.96 -0.03 0.00	27.13 0.00 0.00	30.81 0.15 0.00	32.75 0.16 0.00	35.43 -0.11 0.00	40.64 -0.41 0.00	46.39 -0.47 0.00	50.33 -0.10 0.00	53.92 0.43 0.00	44.95 0.66 0.00	38.76 0.46 0.00	34.25 0.44 0.00	31.96 0.69 0.00

HISHELDN_WT_PWR 323625	26.90 0.27 0.00	25.91 0.46 0.00	24.36 0.22 0.00	23.87 0.19 0.00	24.88 0.30 0.00	28.69 0.59 0.00	33.98 0.07 0.00	37.15 -0.64 0.00	31.77 -0.52 0.00	27.11 -0.50 0.00	27.10 -0.38 0.00	26.83 -0.16 0.00	27.02 -0.11 0.00	30.78 0.12 0.00	32.62 0.03 0.00	35.07 -0.46 0.00	39.98 -1.07 0.00	45.45 -1.40 0.00	49.57 -0.86 0.00	53.23 -0.27 0.00	44.64 0.35 0.00	38.60 0.30 0.00	34.28 0.47 0.00	32.33 1.06 0.00
HOLTSVILLE_IC_1 23690	28.05 1.41 0.00	26.60 1.15 0.00	25.39 1.25 0.00	25.12 1.44 0.00	25.81 1.23 0.00	29.23 1.13 0.00	36.19 2.27 0.00	41.13 3.02 -0.31	35.44 2.65 -0.50	32.41 2.65 -2.16	33.22 2.91 -2.83	30.29 2.92 -0.39	30.33 2.79 -0.41	34.55 3.04 -0.86	36.43 3.03 -0.81	39.65 3.23 -0.88	45.27 3.45 -0.77	50.82 3.75 -0.21	54.36 3.78 -0.15	57.56 3.80 -0.27	49.13 3.36 -1.47	42.48 3.10 -1.09	36.79 2.94 -0.04	33.39 2.06 -0.06
HOLTSVILLE_IC_10 23699	28.15 1.52 0.00	26.70 1.25 0.00	25.49 1.35 0.00	25.22 1.54 0.00	25.91 1.33 0.00	29.34 1.24 0.00	36.36 2.44 0.00	41.32 3.21 -0.31	35.60 2.81 -0.50	32.63 2.79 -2.25	33.60 3.08 -3.04	30.43 3.05 -0.39	30.46 2.93 -0.41	34.70 3.19 -0.86	36.59 3.20 -0.81	39.83 3.41 -0.88	45.48 3.70 -0.73	50.99 4.03 -0.10	54.56 4.14 0.01	57.74 4.18 -0.08	49.51 3.67 -1.55	42.80 3.33 -1.17	36.96 3.11 -0.04	33.52 2.19 -0.06
HOLTSVILLE_IC_2 23691	28.05 1.41 0.00	26.60 1.15 0.00	25.39 1.25 0.00	25.12 1.44 0.00	25.81 1.23 0.00	29.23 1.13 0.00	36.19 2.27 0.00	41.13 3.02 -0.31	35.44 2.65 -0.50	32.41 2.65 -2.16	33.22 2.91 -2.83	30.29 2.92 -0.39	30.33 2.79 -0.41	34.55 3.04 -0.86	36.43 3.03 -0.81	39.65 3.23 -0.88	45.27 3.45 -0.77	50.82 3.75 -0.21	54.36 3.78 -0.15	57.56 3.80 -0.27	49.13 3.36 -1.47	42.48 3.10 -1.09	36.79 2.94 -0.04	33.39 2.06 -0.06
HOLTSVILLE_IC_3 23692	28.05 1.41 0.00	26.60 1.15 0.00	25.39 1.25 0.00	25.12 1.44 0.00	25.81 1.23 0.00	29.23 1.13 0.00	36.19 2.27 0.00	41.13 3.02 -0.31	35.44 2.65 -0.50	32.41 2.65 -2.16	33.22 2.91 -2.83	30.29 2.92 -0.39	30.33 2.79 -0.41	34.55 3.04 -0.86	36.43 3.03 -0.81	39.65 3.23 -0.88	45.27 3.45 -0.77	50.82 3.75 -0.21	54.36 3.78 -0.15	57.56 3.80 -0.27	49.13 3.36 -1.47	42.48 3.10 -1.09	36.79 2.94 -0.04	33.39 2.06 -0.06
HOLTSVILLE_IC_4 23693	28.05 1.41 0.00	26.60 1.15 0.00	25.39 1.25 0.00	25.12 1.44 0.00	25.81 1.23 0.00	29.23 1.13 0.00	36.19 2.27 0.00	41.13 3.02 -0.31	35.44 2.65 -0.50	32.41 2.65 -2.16	33.22 2.91 -2.83	30.29 2.92 -0.39	30.33 2.79 -0.41	34.55 3.04 -0.86	36.43 3.03 -0.81	39.65 3.23 -0.88	45.27 3.45 -0.77	50.82 3.75 -0.21	54.36 3.78 -0.15	57.56 3.80 -0.27	49.13 3.36 -1.47	42.48 3.10 -1.09	36.79 2.94 -0.04	33.39 2.06 -0.06
HOLTSVILLE_IC_5 23694	28.05 1.41 0.00	26.60 1.15 0.00	25.39 1.25 0.00	25.12 1.44 0.00	25.81 1.23 0.00	29.23 1.13 0.00	36.19 2.27 0.00	41.13 3.02 -0.31	35.44 2.65 -0.50	32.41 2.65 -2.16	33.22 2.91 -2.83	30.29 2.92 -0.39	30.33 2.79 -0.41	34.55 3.04 -0.86	36.43 3.03 -0.81	39.65 3.23 -0.88	45.27 3.45 -0.77	50.82 3.75 -0.21	54.36 3.78 -0.15	57.56 3.80 -0.27	49.13 3.36 -1.47	42.48 3.10 -1.09	36.79 2.94 -0.04	33.39 2.06 -0.06
HOLTSVILLE_IC_6 23695	28.15 1.52 0.00	26.70 1.25 0.00	25.49 1.35 0.00	25.22 1.54 0.00	25.91 1.33 0.00	29.34 1.24 0.00	36.36 2.44 0.00	41.32 3.21 -0.31	35.60 2.81 -0.50	32.63 2.79 -2.25	33.60 3.08 -3.04	30.43 3.05 -0.39	30.46 2.93 -0.41	34.70 3.19 -0.86	36.59 3.20 -0.81	39.83 3.41 -0.88	45.48 3.70 -0.73	50.99 4.03 -0.10	54.56 4.14 0.01	57.74 4.18 -0.08	49.51 3.67 -1.55	42.80 3.33 -1.17	36.96 3.11 -0.04	33.52 2.19 -0.06
HOLTSVILLE_IC_7 23696	28.15 1.52 0.00	26.70 1.25 0.00	25.49 1.35 0.00	25.22 1.54 0.00	25.91 1.33 0.00	29.34 1.24 0.00	36.36 2.44 0.00	41.32 3.21 -0.31	35.60 2.81 -0.50	32.63 2.79 -2.25	33.60 3.08 -3.04	30.43 3.05 -0.39	30.46 2.93 -0.41	34.70 3.19 -0.86	36.59 3.20 -0.81	39.83 3.41 -0.88	45.48 3.70 -0.73	50.99 4.03 -0.10	54.56 4.14 0.01	57.74 4.18 -0.08	49.51 3.67 -1.55	42.80 3.33 -1.17	36.96 3.11 -0.04	33.52 2.19 -0.06
HOLTSVILLE_IC_8 23697	28.15 1.52 0.00	26.70 1.25 0.00	25.49 1.35 0.00	25.22 1.54 0.00	25.91 1.33 0.00	29.34 1.24 0.00	36.36 2.44 0.00	41.32 3.21 -0.31	35.60 2.81 -0.50	32.63 2.79 -2.25	33.60 3.08 -3.04	30.43 3.05 -0.39	30.46 2.93 -0.41	34.70 3.19 -0.86	36.59 3.20 -0.81	39.83 3.41 -0.88	45.48 3.70 -0.73	50.99 4.03 -0.10	54.56 4.14 0.01	57.74 4.18 -0.08	49.51 3.67 -1.55	42.80 3.33 -1.17	36.96 3.11 -0.04	33.52 2.19 -0.06
HOLTSVILLE_IC_9 23698	28.15 1.52 0.00	26.70 1.25 0.00	25.49 1.35 0.00	25.22 1.54 0.00	25.91 1.33 0.00	29.34 1.24 0.00	36.36 2.44 0.00	41.32 3.21 -0.31	35.60 2.81 -0.50	32.63 2.79 -2.25	33.60 3.08 -3.04	30.43 3.05 -0.39	30.46 2.93 -0.41	34.70 3.19 -0.86	36.59 3.20 -0.81	39.83 3.41 -0.88	45.48 3.70 -0.73	50.99 4.03 -0.10	54.56 4.14 0.01	57.74 4.18 -0.08	49.51 3.67 -1.55	42.80 3.33 -1.17	36.96 3.11 -0.04	33.52 2.19 -0.06
HOMER_HL_115KV_TB2 355744	26.48 -0.16 0.00	25.46 0.00 0.00	23.87 -0.27 0.00	23.39 -0.28 0.00	24.41 -0.17 0.00	28.13 0.03 0.00	33.27 -0.64 0.00	37.15 -0.64 0.00	31.77 -0.52 0.00	27.19 -0.41 0.00	27.32 -0.16 0.00	26.99 0.00 0.00	27.15 0.03 0.00	30.93 0.28 0.00	32.85 0.26 0.00	35.14 -0.39 0.00	40.02 -1.03 0.00	45.36 -1.50 0.00	49.52 -0.91 0.00	53.22 -0.27 0.00	44.73 0.44 0.00	38.41 0.11 0.00	34.04 0.24 0.00	32.11 0.84 0.00
HOWARD_WT_PWR 323690	27.41 0.77 0.00	26.29 0.84 0.00	24.79 0.65 0.00	24.27 0.59 0.00	25.30 0.71 0.00	29.14 1.04 0.00	34.86 0.95 0.00	38.29 0.49 0.00	32.51 0.23 0.00	27.63 0.03 0.00	27.56 0.08 0.00	27.10 0.11 0.00	27.29 0.16 0.00	31.11 0.46 0.00	32.94 0.36 0.00	35.64 0.11 0.00	40.85 -0.20 0.00	46.62 -0.23 0.00	51.08 0.65 0.00	54.83 1.34 0.00	45.84 1.55 0.00	39.60 1.30 0.00	34.92 1.11 0.00	32.71 1.44 0.00
HQ_GEN_CEDARS 23644	26.56 -0.08 0.00	25.74 0.28 0.00	24.24 0.10 0.00	23.77 0.09 0.00	37.36 0.30 -12.48	64.64 0.37 -36.17	36.09 0.14 -2.04	37.95 0.15 0.00	32.48 0.19 0.00	27.69 0.08 0.00	27.51 0.03 0.00	26.91 -0.08 0.00	27.05 -0.08 0.00	30.56 -0.09 0.00	32.52 -0.07 0.00	35.53 0.00 0.00	41.13 0.08 0.00	46.86 0.00 0.00	50.58 0.15 0.00	53.60 0.11 0.00	44.20 -0.09 0.00	38.37 0.08 0.00	33.91 0.10 0.00	31.42 0.16 0.00
HQ_GEN_CEDARS_PROXY 323590	26.56 -0.08 0.00	25.74 0.28 0.00	24.24 0.10 0.00	23.77 0.10 0.00	37.36 0.30 -12.48	64.64 0.36 -36.17	36.09 0.14 -2.04	37.95 0.15 0.00	32.48 0.19 0.00	27.69 0.08 0.00	27.51 0.03 0.00	26.91 -0.08 0.00	27.05 -0.08 0.00	30.56 -0.09 0.00	32.52 -0.07 0.00	35.53 0.00 0.00	41.13 0.08 0.00	46.86 0.00 0.00	50.58 0.15 0.00	53.60 0.11 0.00	44.20 -0.09 0.00	38.33 0.04 0.00	33.91 0.10 0.00	31.42 0.16 0.00

HQ_GEN_IMPORT 323601	26.40 -0.24 0.00	25.35 -0.10 0.00	23.97 -0.17 0.00	23.51 -0.16 0.00	24.04 -0.10 0.45	26.69 -0.11 1.30	33.61 -0.24 0.07	37.53 -0.26 0.00	32.16 -0.13 0.00	27.47 -0.14 0.00	27.32 -0.16 0.00	26.80 -0.19 0.00	26.94 -0.19 0.00	30.44 -0.21 0.00	32.36 -0.23 0.00	35.29 -0.25 0.00	40.85 -0.20 0.00	46.58 -0.28 0.00	50.18 -0.25 0.00	53.23 -0.27 0.00	43.93 -0.36 0.00	37.99 -0.31 0.00	33.54 -0.27 0.00	31.05 -0.22 0.00
HQ_GEN_WHEEL 23651	26.40 -0.24 0.00	25.35 -0.10 0.00	23.97 -0.17 0.00	23.51 -0.16 0.00	24.04 -0.10 0.45	26.69 -0.11 1.30	33.61 -0.24 0.07	37.53 -0.26 0.00	32.16 -0.13 0.00	27.47 -0.14 0.00	27.32 -0.16 0.00	26.80 -0.19 0.00	26.94 -0.19 0.00	30.44 -0.21 0.00	32.36 -0.23 0.00	35.29 -0.25 0.00	40.85 -0.20 0.00	46.58 -0.28 0.00	50.18 -0.25 0.00	53.23 -0.27 0.00	43.93 -0.36 0.00	37.99 -0.31 0.00	33.54 -0.27 0.00	31.05 -0.22 0.00
HUDSON AVE_GT_3 23810	27.97 1.33 0.00	26.50 1.04 0.00	25.27 1.13 0.00	24.79 1.11 0.00	25.59 1.01 0.00	29.34 1.24 0.00	36.02 2.10 0.00	40.83 2.72 -0.31	35.18 2.39 -0.50	30.96 2.26 -1.10	30.09 2.47 -0.14	29.85 2.48 -0.38	30.08 2.55 -0.41	34.30 2.79 -0.86	36.35 2.97 -0.80	39.68 3.27 -0.87	45.47 3.49 -0.93	51.08 3.61 -0.61	54.41 3.28 -0.71	57.68 3.21 -0.98	47.04 2.75 0.00	40.75 2.45 0.00	36.11 2.27 -0.04	33.14 1.81 -0.06
HUDSON AVE_GT_4 23540	27.97 1.33 0.00	26.50 1.04 0.00	25.27 1.13 0.00	24.79 1.11 0.00	25.59 1.01 0.00	29.34 1.24 0.00	36.02 2.10 0.00	40.83 2.72 -0.31	35.18 2.39 -0.50	30.96 2.26 -1.10	30.09 2.47 -0.14	29.85 2.48 -0.38	30.08 2.55 -0.41	34.30 2.79 -0.86	36.35 2.97 -0.80	39.68 3.27 -0.87	45.47 3.49 -0.93	51.08 3.61 -0.61	54.41 3.28 -0.71	57.68 3.21 -0.98	47.04 2.75 0.00	40.75 2.45 0.00	36.11 2.27 -0.04	33.14 1.81 -0.06
HUDSON AVE_GT_5 23657	27.97 1.33 0.00	26.50 1.04 0.00	25.27 1.13 0.00	24.79 1.11 0.00	25.59 1.01 0.00	29.34 1.24 0.00	36.02 2.10 0.00	40.83 2.72 -0.31	35.18 2.39 -0.50	30.96 2.26 -1.10	30.09 2.47 -0.14	29.85 2.48 -0.38	30.08 2.55 -0.41	34.30 2.79 -0.86	36.35 2.97 -0.80	39.68 3.27 -0.87	45.47 3.49 -0.93	51.08 3.61 -0.61	54.41 3.28 -0.71	57.68 3.21 -0.98	47.04 2.75 0.00	40.75 2.45 0.00	36.11 2.27 -0.04	33.14 1.81 -0.06
HUDSON_AVE_10 24168	27.89 1.25 0.00	26.42 0.97 0.00	25.23 1.09 0.00	24.74 1.07 0.00	25.52 0.93 0.00	29.28 1.18 0.00	35.95 2.03 0.00	40.75 2.65 -0.31	35.14 2.36 -0.50	30.91 2.21 -1.10	30.04 2.42 -0.14	29.80 2.43 -0.38	30.03 2.50 -0.41	34.27 2.76 -0.86	36.29 2.90 -0.80	39.61 3.20 -0.87	45.39 3.41 -0.93	50.98 3.51 -0.61	54.31 3.18 -0.71	57.58 3.10 -0.98	46.95 2.66 0.00	40.71 2.41 0.00	36.07 2.23 -0.04	33.08 1.75 -0.06
HUDSON___115KV_TB 4 355613	27.60 0.96 0.00	26.19 0.74 0.00	24.89 0.75 0.00	24.46 0.78 0.00	25.30 0.71 0.00	28.89 0.79 0.00	34.97 1.05 0.00	38.76 1.13 0.17	32.60 0.58 0.27	27.40 0.39 0.59	27.68 0.27 0.08	27.01 0.24 0.22	27.21 0.30 0.22	30.41 0.25 0.49	32.54 0.39 0.43	35.67 0.60 0.47	41.37 0.82 0.51	47.93 1.41 0.33	52.01 1.97 0.38	54.89 1.93 0.53	45.66 1.37 0.00	39.37 1.07 0.00	34.94 1.15 0.02	32.27 1.03 0.03
HUNTER MOUNT___DRP 323613	27.70 1.07 0.00	26.30 0.84 0.00	24.98 0.84 0.00	24.56 0.88 0.00	25.40 0.81 0.00	28.97 0.87 0.00	35.03 1.12 0.00	38.94 1.25 0.11	32.63 0.52 0.17	27.56 0.33 0.38	27.62 0.19 0.05	27.00 0.16 0.15	27.20 0.22 0.14	30.47 0.15 0.33	32.64 0.33 0.28	35.77 0.53 0.30	41.59 0.86 0.32	48.19 1.55 0.21	52.51 2.32 0.24	55.45 2.30 0.34	45.75 1.46 0.00	39.41 1.11 0.00	35.11 1.32 0.01	32.47 1.22 0.02
HUNTINGTON_RES_REC 323705	27.92 1.28 0.00	26.45 0.99 0.00	25.23 1.09 0.00	24.91 1.23 0.00	25.59 1.01 0.00	29.11 1.01 0.00	35.98 2.07 0.00	40.90 2.80 -0.31	35.24 2.45 -0.50	30.36 2.46 -0.30	28.33 2.72 1.87	30.08 2.70 -0.39	30.16 2.63 -0.41	34.43 2.91 -0.86	36.36 2.96 -0.81	39.55 3.13 -0.88	44.60 3.16 -0.39	49.50 3.42 0.77	52.64 3.43 1.22	55.47 3.43 1.44	45.15 2.92 2.06	40.25 2.76 0.80	36.59 2.74 -0.04	33.27 1.94 -0.06
HUNTLEY___63 23557	26.85 0.21 0.00	25.91 0.46 0.00	24.33 0.19 0.00	23.84 0.17 0.00	24.86 0.27 0.00	28.50 0.39 0.00	33.24 -0.68 0.00	36.81 -0.98 0.00	31.67 -0.61 0.00	27.11 -0.50 0.00	27.15 -0.33 0.00	26.88 -0.11 0.00	27.07 -0.05 0.00	30.84 0.18 0.00	32.88 0.29 0.00	35.07 -0.46 0.00	39.94 -1.11 0.00	45.26 -1.59 0.00	49.22 -1.21 0.00	52.69 -0.80 0.00	44.33 0.04 0.00	38.30 0.00 0.00	34.11 0.30 0.00	32.33 1.06 0.00
HUNTLEY___64 23558	26.85 0.21 0.00	25.91 0.46 0.00	24.33 0.19 0.00	23.84 0.17 0.00	24.86 0.27 0.00	28.50 0.39 0.00	33.24 -0.68 0.00	36.81 -0.98 0.00	31.67 -0.61 0.00	27.11 -0.50 0.00	27.15 -0.33 0.00	26.88 -0.11 0.00	27.07 -0.05 0.00	30.84 0.18 0.00	32.88 0.29 0.00	35.07 -0.46 0.00	39.94 -1.11 0.00	45.26 -1.59 0.00	49.22 -1.21 0.00	52.69 -0.80 0.00	44.33 0.04 0.00	38.30 0.00 0.00	34.11 0.30 0.00	32.33 1.06 0.00
HUNTLEY___65 23559	26.85 0.21 0.00	25.91 0.46 0.00	24.33 0.19 0.00	23.84 0.17 0.00	24.86 0.27 0.00	28.50 0.39 0.00	33.24 -0.68 0.00	36.81 -0.98 0.00	31.67 -0.61 0.00	27.11 -0.50 0.00	27.15 -0.33 0.00	26.88 -0.11 0.00	27.07 -0.05 0.00	30.84 0.18 0.00	32.88 0.29 0.00	35.07 -0.46 0.00	39.94 -1.11 0.00	45.26 -1.59 0.00	49.22 -1.21 0.00	52.69 -0.80 0.00	44.33 0.04 0.00	38.30 0.00 0.00	34.11 0.30 0.00	32.33 1.06 0.00
HUNTLEY___66 23560	26.85 0.21 0.00	25.91 0.46 0.00	24.33 0.19 0.00	23.84 0.17 0.00	24.86 0.27 0.00	28.50 0.39 0.00	33.24 -0.68 0.00	36.81 -0.98 0.00	31.67 -0.61 0.00	27.11 -0.50 0.00	27.15 -0.33 0.00	26.88 -0.11 0.00	27.07 -0.05 0.00	30.84 0.18 0.00	32.88 0.29 0.00	35.07 -0.46 0.00	39.94 -1.11 0.00	45.26 -1.59 0.00	49.22 -1.21 0.00	52.69 -0.80 0.00	44.33 0.04 0.00	38.30 0.00 0.00	34.11 0.30 0.00	32.33 1.06 0.00
HUNTLEY___67 23561	26.72 0.08 0.00	25.79 0.33 0.00	24.21 0.07 0.00	23.73 0.05 0.00	24.73 0.15 0.00	28.36 0.25 0.00	33.10 -0.81 0.00	36.70 -1.10 0.00	31.54 -0.74 0.00	27.00 -0.61 0.00	27.07 -0.41 0.00	26.77 -0.22 0.00	26.96 -0.16 0.00	30.68 0.03 0.00	32.68 0.10 0.00	34.90 -0.64 0.00	39.74 -1.31 0.00	45.03 -1.83 0.00	48.97 -1.46 0.00	52.48 -1.02 0.00	44.11 -0.18 0.00	38.14 -0.15 0.00	33.94 0.14 0.00	32.17 0.91 0.00
HUNTLEY___68 23562	26.72 0.08 0.00	25.79 0.33 0.00	24.21 0.07 0.00	23.73 0.05 0.00	24.73 0.15 0.00	28.36 0.25 0.00	33.10 -0.81 0.00	36.70 -1.10 0.00	31.54 -0.74 0.00	27.00 -0.61 0.00	27.07 -0.41 0.00	26.77 -0.22 0.00	26.96 -0.16 0.00	30.68 0.03 0.00	32.68 0.10 0.00	34.90 -0.64 0.00	39.74 -1.31 0.00	45.03 -1.83 0.00	48.97 -1.46 0.00	52.48 -1.02 0.00	44.11 -0.18 0.00	38.14 -0.15 0.00	33.94 0.14 0.00	32.17 0.91 0.00



HYLAND___LFGE 323620	28.29 1.65 0.00	27.09 1.63 0.00	25.56 1.42 0.00	24.96 1.28 0.00	26.01 1.43 0.00	30.01 1.91 0.00	35.92 2.00 0.00	39.46 1.66 0.00	33.12 0.84 0.00	27.88 0.28 0.00	27.65 0.17 0.00	27.20 0.21 0.00	27.34 0.22 0.00	31.14 0.49 0.00	33.01 0.42 0.00	35.93 0.39 0.00	41.67 0.62 0.00	48.22 1.36 0.00	52.85 2.42 0.00	57.13 3.64 0.00	47.66 3.36 0.00	41.05 2.76 0.00	36.24 2.44 0.00	33.74 2.47 0.00
INDECK___CORINTH 23802	28.95 2.32 0.00	27.39 1.93 0.00	25.97 1.83 0.00	25.60 1.92 0.00	26.48 1.89 0.00	30.32 2.22 0.00	36.46 2.54 0.00	40.20 2.72 0.32	33.41 1.65 0.52	27.43 0.97 1.14	28.05 0.71 0.14	27.21 0.62 0.40	27.30 0.60 0.42	30.43 0.67 0.89	32.83 1.07 0.83	36.15 1.53 0.91	42.25 2.17 0.97	49.41 3.19 0.64	53.98 4.28 0.73	56.75 4.28 1.02	48.01 3.72 0.00	41.20 2.91 0.00	36.14 2.37 0.04	33.64 2.44 0.06
INDECK___ILION 23567	26.98 0.35 0.00	25.74 0.28 0.00	24.41 0.27 0.00	23.94 0.26 0.00	25.07 0.27 -0.21	29.03 0.31 -0.62	34.42 0.47 -0.03	38.33 0.53 0.00	32.64 0.36 0.00	27.91 0.30 0.00	27.76 0.27 0.00	27.26 0.27 0.00	27.37 0.24 0.00	30.93 0.28 0.00	32.91 0.33 0.00	35.96 0.43 0.00	41.50 0.45 0.00	47.46 0.61 0.00	51.03 0.61 0.00	54.13 0.64 0.00	44.82 0.53 0.00	38.72 0.42 0.00	34.18 0.37 0.00	31.64 0.38 0.00
INDECK___OLEAN 23982	26.50 -0.13 0.00	25.46 0.00 0.00	23.87 -0.27 0.00	23.40 -0.28 0.00	24.41 -0.17 0.00	28.30 0.20 0.00	33.71 -0.20 0.00	37.15 -0.64 0.00	31.77 -0.52 0.00	27.19 -0.41 0.00	27.23 -0.25 0.00	26.99 0.00 0.00	27.15 0.03 0.00	30.93 0.28 0.00	32.65 0.07 0.00	35.11 -0.42 0.00	40.03 -1.02 0.00	45.35 -1.50 0.00	49.52 -0.91 0.00	53.28 -0.21 0.00	44.73 0.44 0.00	38.45 0.15 0.00	34.08 0.27 0.00	32.11 0.84 0.00
INDECK___OSWEGO 23783	26.16 -0.48 0.00	24.97 -0.48 0.00	23.66 -0.48 0.00	23.21 -0.47 0.00	24.50 -0.49 -0.40	28.71 -0.56 -1.17	33.27 -0.71 -0.07	36.81 -0.98 0.00	31.38 -0.90 0.00	26.83 -0.77 0.00	26.68 -0.80 0.00	26.23 -0.76 0.00	26.37 -0.76 0.00	29.86 -0.80 0.00	31.71 -0.88 0.00	34.54 -0.99 0.00	39.90 -1.15 0.00	45.64 -1.22 0.00	49.22 -1.21 0.00	52.32 -1.18 0.00	43.41 -0.89 0.00	37.49 -0.81 0.00	33.06 -0.74 0.00	30.61 -0.66 0.00
INDECK___YERKES 23781	26.90 0.27 0.00	25.94 0.48 0.00	24.36 0.22 0.00	23.87 0.19 0.00	24.86 0.27 0.00	28.69 0.59 0.00	33.85 -0.07 0.00	36.85 -0.94 0.00	31.71 -0.58 0.00	27.11 -0.50 0.00	27.12 -0.36 0.00	26.91 -0.08 0.00	27.10 -0.03 0.00	30.87 0.22 0.00	32.75 0.16 0.00	35.11 -0.42 0.00	39.94 -1.11 0.00	45.31 -1.55 0.00	49.27 -1.16 0.00	52.74 -0.75 0.00	44.38 0.09 0.00	38.37 0.08 0.00	34.18 0.37 0.00	32.36 1.09 0.00
INDIAN POINT_GT_1 24139	27.70 1.07 0.00	26.30 0.84 0.00	25.03 0.89 0.00	24.56 0.88 0.00	25.35 0.76 0.00	29.09 0.98 0.00	35.58 1.66 0.00	40.33 2.23 -0.30	34.71 1.94 -0.49	30.50 1.82 -1.07	29.62 2.01 -0.13	29.36 2.00 -0.37	29.58 2.06 -0.40	33.73 2.24 -0.84	35.74 2.38 -0.78	38.98 2.59 -0.85	44.75 2.79 -0.91	50.31 2.86 -0.60	53.79 2.67 -0.69	57.07 2.62 -0.96	46.59 2.30 0.00	40.33 2.03 0.00	35.70 1.86 -0.03	32.80 1.47 -0.06
INDIAN POINT_GT_2 23659	27.70 1.07 0.00	26.30 0.84 0.00	25.03 0.89 0.00	24.56 0.88 0.00	25.35 0.76 0.00	29.09 0.98 0.00	35.58 1.66 0.00	40.33 2.23 -0.30	34.71 1.94 -0.49	30.50 1.82 -1.07	29.62 2.01 -0.13	29.36 2.00 -0.37	29.58 2.06 -0.40	33.73 2.24 -0.84	35.74 2.38 -0.78	38.98 2.59 -0.85	44.75 2.79 -0.91	50.31 2.86 -0.60	53.79 2.67 -0.69	57.07 2.62 -0.96	46.59 2.30 0.00	40.33 2.03 0.00	35.70 1.86 -0.03	32.80 1.47 -0.06
INDIAN POINT_GT_3 24019	27.70 1.07 0.00	26.30 0.84 0.00	25.03 0.89 0.00	24.56 0.88 0.00	25.35 0.76 0.00	29.09 0.98 0.00	35.58 1.66 0.00	40.33 2.23 -0.30	34.71 1.94 -0.49	30.50 1.82 -1.07	29.62 2.01 -0.13	29.36 2.00 -0.37	29.58 2.06 -0.40	33.73 2.24 -0.84	35.74 2.38 -0.78	38.98 2.59 -0.85	44.75 2.79 -0.91	50.31 2.86 -0.60	53.79 2.67 -0.69	57.07 2.62 -0.96	46.59 2.30 0.00	40.33 2.03 0.00	35.70 1.86 -0.03	32.80 1.47 -0.06
INDIAN POINT___2 23530	27.67 1.04 0.00	26.27 0.81 0.00	25.01 0.87 0.00	24.53 0.85 0.00	25.35 0.76 0.00	29.03 0.93 0.00	35.44 1.53 0.00	40.28 2.19 -0.29	34.67 1.90 -0.48	30.44 1.79 -1.04	29.59 1.98 -0.13	29.32 1.97 -0.36	29.55 2.04 -0.38	33.68 2.21 -0.81	35.66 2.31 -0.76	38.89 2.52 -0.83	44.64 2.71 -0.89	50.25 2.81 -0.58	53.72 2.62 -0.67	57.04 2.62 -0.93	46.55 2.26 0.00	40.29 1.99 0.00	35.67 1.82 -0.03	32.76 1.44 -0.06
INDIAN POINT___3 23531	27.68 1.04 0.00	26.27 0.81 0.00	25.03 0.89 0.00	24.56 0.88 0.00	25.35 0.76 0.00	29.09 0.98 0.00	35.54 1.63 0.00	40.25 2.15 -0.30	34.65 1.87 -0.49	30.45 1.77 -1.08	29.57 1.95 -0.13	29.30 1.94 -0.37	29.53 2.01 -0.40	33.67 2.18 -0.84	35.68 2.31 -0.79	38.92 2.52 -0.86	44.68 2.71 -0.92	50.27 2.81 -0.60	53.69 2.57 -0.69	57.02 2.57 -0.96	46.51 2.21 0.00	40.29 1.99 0.00	35.67 1.83 -0.03	32.77 1.44 -0.06
INGHAM_C_115KV_TB7 356103	27.12 0.48 0.00	25.84 0.38 0.00	24.50 0.36 0.00	24.03 0.36 0.00	25.17 0.37 -0.21	29.14 0.42 -0.62	34.59 0.64 -0.03	38.44 0.64 0.00	32.74 0.45 0.00	27.99 0.39 0.00	27.87 0.38 0.00	27.34 0.35 0.00	27.45 0.33 0.00	30.99 0.34 0.00	32.98 0.39 0.00	36.07 0.53 0.00	41.58 0.53 0.00	47.61 0.75 0.00	51.19 0.76 0.00	54.29 0.80 0.00	44.91 0.62 0.00	38.83 0.54 0.00	34.28 0.47 0.00	31.77 0.50 0.00
IP CORINTH___1 23988	28.95 2.32 0.00	27.39 1.93 0.00	25.97 1.83 0.00	25.60 1.92 0.00	26.48 1.89 0.00	30.35 2.25 0.00	36.49 2.58 0.00	40.20 2.72 0.32	33.41 1.65 0.52	27.43 0.97 1.14	28.05 0.71 0.14	27.21 0.62 0.40	27.30 0.60 0.42	30.43 0.67 0.89	32.80 1.04 0.83	36.15 1.53 0.91	42.25 2.18 0.97	49.40 3.19 0.64	53.98 4.29 0.73	56.80 4.33 1.02	48.01 3.72 0.00	41.17 2.87 0.00	36.14 2.37 0.04	33.64 2.44 0.06
IP___TICONDEROGA 23804	30.02 3.38 0.00	28.33 2.88 0.00	26.80 2.66 0.00	26.50 2.82 0.00	27.36 2.78 0.00	31.39 3.29 0.00	37.71 3.80 0.00	41.40 3.93 0.33	34.11 2.36 0.53	27.77 1.32 1.16	28.35 1.02 0.14	27.48 0.89 0.40	27.54 0.84 0.43	30.73 0.98 0.91	33.27 1.53 0.84	36.85 2.24 0.92	43.27 3.20 0.99	50.89 4.69 0.65	56.19 6.51 0.75	59.03 6.58 1.04	49.92 5.62 0.00	42.58 4.29 0.00	37.29 3.52 0.04	34.80 3.60 0.07
ISLIP_RES_REC 323679	28.26 1.63 0.00	26.80 1.35 0.00	25.56 1.42 0.00	25.31 1.63 0.00	25.99 1.40 0.00	29.45 1.35 0.00	36.49 2.58 0.00	41.51 3.40 -0.31	35.73 2.94 -0.50	32.67 2.92 -2.14	33.48 3.21 -2.78	30.56 3.18 -0.39	30.60 3.06 -0.41	34.89 3.37 -0.86	36.78 3.39 -0.81	40.04 3.63 -0.88	45.76 3.98 -0.73	51.32 4.36 -0.11	54.92 4.49 0.00	58.12 4.54 -0.09	49.62 3.94 -1.38	42.92 3.56 -1.07	37.13 3.28 -0.04	33.67 2.35 -0.06

JAMAICA__27_KV_LOAD 355505	28.05 1.41 0.00	26.55 1.09 0.00	25.35 1.21 0.00	24.86 1.18 0.00	25.62 1.03 0.00	29.45 1.35 0.00	36.22 2.31 0.00	41.05 2.95 -0.31	35.37 2.58 -0.50	31.10 2.40 -1.10	30.26 2.64 -0.14	30.01 2.64 -0.38	30.27 2.74 -0.41	34.52 3.00 -0.86	36.58 3.19 -0.80	39.89 3.48 -0.87	45.76 3.78 -0.93	51.31 3.84 -0.61	54.71 3.58 -0.71	57.95 3.48 -0.98	47.21 2.92 0.00	41.05 2.76 0.00	36.35 2.50 -0.04	33.30 1.97 -0.06
JANIS__SOLAR 323808	27.73 1.09 0.00	26.48 1.02 0.00	25.01 0.87 0.00	24.51 0.83 0.00	25.52 0.93 0.00	29.26 1.15 0.00	35.48 1.56 0.00	39.27 1.47 0.00	33.09 0.81 0.00	28.02 0.41 0.00	27.73 0.25 0.00	27.18 0.19 0.00	27.29 0.16 0.00	30.99 0.34 0.00	33.01 0.42 0.00	36.18 0.64 0.00	41.95 0.90 0.00	48.49 1.64 0.00	52.65 2.22 0.00	56.33 2.83 0.00	46.68 2.39 0.00	40.21 1.91 0.00	35.29 1.49 0.00	32.77 1.50 0.00
JARVIS____ 23743	26.85 0.21 0.00	25.58 0.13 0.00	24.31 0.17 0.00	23.85 0.17 0.00	24.95 0.15 -0.21	28.89 0.17 -0.62	34.22 0.27 -0.03	38.10 0.30 0.00	32.48 0.19 0.00	27.77 0.17 0.00	27.65 0.17 0.00	27.15 0.16 0.00	27.29 0.16 0.00	30.81 0.15 0.00	32.78 0.20 0.00	35.79 0.25 0.00	41.34 0.29 0.00	47.23 0.37 0.00	50.78 0.36 0.00	53.87 0.38 0.00	44.64 0.35 0.00	38.57 0.27 0.00	34.05 0.24 0.00	31.46 0.19 0.00
JENNISON____1 23625	27.81 1.17 0.00	26.47 1.02 0.00	25.06 0.92 0.00	24.58 0.90 0.00	25.57 0.98 0.00	29.25 1.15 0.00	35.54 1.63 0.00	39.61 1.81 0.00	33.45 1.16 0.00	28.49 0.88 0.00	28.31 0.82 0.00	27.74 0.76 0.00	27.86 0.73 0.00	31.54 0.89 0.00	33.66 1.08 0.00	36.81 1.28 0.00	42.53 1.48 0.00	48.96 2.11 0.00	52.80 2.37 0.00	56.43 2.94 0.00	46.77 2.48 0.00	40.25 1.95 0.00	35.40 1.59 0.00	32.83 1.56 0.00
JENNISON____2 23626	27.81 1.17 0.00	26.47 1.02 0.00	25.06 0.92 0.00	24.58 0.90 0.00	25.57 0.98 0.00	29.25 1.15 0.00	35.54 1.63 0.00	39.61 1.81 0.00	33.45 1.16 0.00	28.49 0.88 0.00	28.31 0.82 0.00	27.74 0.76 0.00	27.86 0.73 0.00	31.54 0.89 0.00	33.66 1.08 0.00	36.81 1.28 0.00	42.53 1.48 0.00	48.96 2.11 0.00	52.80 2.37 0.00	56.43 2.94 0.00	46.77 2.48 0.00	40.25 1.95 0.00	35.40 1.59 0.00	32.83 1.56 0.00
JERICOHO_RISE_WT_PWR 323719	26.56 -0.08 0.00	25.68 0.23 0.00	24.21 0.07 0.00	23.75 0.07 0.00	26.12 0.17 -1.37	32.09 0.03 -3.96	34.17 0.03 -0.22	37.61 -0.19 0.00	32.48 0.19 0.00	27.74 0.14 0.00	27.62 0.14 0.00	26.99 0.00 0.00	27.10 -0.03 0.00	30.59 -0.06 0.00	32.52 -0.07 0.00	35.50 -0.04 0.00	41.17 0.12 0.00	46.62 -0.23 0.00	50.38 -0.05 0.00	53.33 -0.16 0.00	43.98 -0.31 0.00	38.07 -0.23 0.00	33.57 -0.24 0.00	30.99 -0.28 0.00
KATONAH__115KV_46KV_TB4 355592	27.78 1.15 0.00	26.42 0.97 0.00	25.13 0.99 0.00	24.63 0.95 0.00	25.42 0.84 0.00	29.20 1.10 0.00	35.75 1.83 0.00	40.56 2.46 -0.31	34.92 2.13 -0.50	30.66 1.96 -1.09	29.79 2.17 -0.13	29.55 2.19 -0.37	29.70 2.17 -0.40	33.85 2.36 -0.84	35.89 2.51 -0.80	39.21 2.81 -0.87	45.02 3.04 -0.93	50.65 3.19 -0.61	54.11 2.98 -0.70	57.36 2.89 -0.98	46.77 2.48 0.00	40.48 2.18 0.00	35.84 1.99 -0.04	32.89 1.56 -0.06
KCE_NY_1 323755	28.37 1.73 0.00	26.91 1.45 0.00	25.52 1.38 0.00	25.12 1.44 0.00	25.99 1.40 0.00	29.73 1.63 0.00	35.88 1.97 0.00	39.63 2.15 0.32	33.15 1.39 0.52	27.35 0.88 1.13	28.08 0.74 0.14	27.27 0.67 0.39	27.36 0.65 0.42	30.47 0.71 0.89	32.77 1.01 0.83	35.98 1.35 0.90	41.93 1.85 0.97	48.75 2.53 0.63	52.93 3.23 0.73	55.74 3.26 1.02	47.13 2.84 0.00	40.59 2.30 0.00	35.66 1.89 0.04	33.08 1.88 0.06
KCE_NY_6_ESR 323823	26.96 0.32 0.00	25.96 0.51 0.00	24.38 0.24 0.00	23.89 0.21 0.00	24.90 0.32 0.00	28.75 0.65 0.00	34.02 0.10 0.00	37.12 -0.68 0.00	31.87 -0.42 0.00	27.27 -0.33 0.00	27.26 -0.22 0.00	27.04 0.05 0.00	27.24 0.11 0.00	31.02 0.37 0.00	32.88 0.29 0.00	35.29 -0.25 0.00	40.19 -0.86 0.00	45.59 -1.26 0.00	49.62 -0.81 0.00	53.17 -0.32 0.00	44.69 0.40 0.00	38.60 0.30 0.00	34.35 0.54 0.00	32.46 1.19 0.00
KEDC_PORT_JEFF_GT2 24210	28.10 1.46 0.00	26.65 1.20 0.00	25.44 1.30 0.00	25.17 1.49 0.00	25.84 1.25 0.00	29.28 1.18 0.00	36.25 2.34 0.00	41.21 3.10 -0.31	35.50 2.71 -0.50	32.71 2.73 -2.38	33.86 3.00 -3.38	30.27 2.89 -0.39	30.33 2.79 -0.41	34.55 3.04 -0.86	36.39 3.00 -0.81	39.65 3.23 -0.88	45.21 3.45 -0.71	50.66 3.75 -0.05	54.18 3.83 0.08	57.34 3.85 0.01	49.48 3.46 -1.73	42.82 3.22 -1.30	36.90 3.04 -0.04	33.46 2.13 -0.06
KEDC_PORT_JEFF_GT3 24211	28.10 1.46 0.00	26.65 1.20 0.00	25.44 1.30 0.00	25.17 1.49 0.00	25.84 1.25 0.00	29.28 1.18 0.00	36.25 2.34 0.00	41.21 3.10 -0.31	35.50 2.71 -0.50	32.71 2.73 -2.38	33.86 3.00 -3.38	30.27 2.89 -0.39	30.33 2.79 -0.41	34.55 3.04 -0.86	36.39 3.00 -0.81	39.65 3.23 -0.88	45.21 3.45 -0.71	50.66 3.75 -0.05	54.18 3.83 0.08	57.34 3.85 0.01	49.48 3.46 -1.73	42.82 3.22 -1.30	36.90 3.04 -0.04	33.46 2.13 -0.06
KEDC_GLWD_GT4 24219	27.97 1.33 0.00	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.59 1.01 0.00	29.26 1.15 0.00	35.92 2.00 0.00	40.79 2.68 -0.31	35.18 2.39 -0.50	30.99 2.29 -1.10	30.16 2.53 -0.15	29.92 2.54 -0.40	30.11 2.58 -0.41	34.36 2.85 -0.86	36.37 2.96 -0.81	39.62 3.20 -0.89	45.43 3.45 -0.93	50.81 3.33 -0.63	54.28 3.13 -0.72	57.58 3.10 -0.98	47.23 2.92 -0.02	40.95 2.64 -0.02	36.33 2.47 -0.05	33.24 1.91 -0.06
KEDC_GLWD_GT5 24220	27.97 1.33 0.00	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.59 1.01 0.00	29.26 1.15 0.00	35.92 2.00 0.00	40.79 2.68 -0.31	35.18 2.39 -0.50	30.99 2.29 -1.10	30.16 2.53 -0.15	29.92 2.54 -0.40	30.11 2.58 -0.41	34.36 2.85 -0.86	36.37 2.96 -0.81	39.62 3.20 -0.89	45.43 3.45 -0.93	50.81 3.33 -0.63	54.28 3.13 -0.72	57.58 3.10 -0.98	47.23 2.92 -0.02	40.95 2.64 -0.02	36.33 2.47 -0.05	33.24 1.91 -0.06
KENSICO____ 23655	27.78 1.15 0.00	26.35 0.89 0.00	25.11 0.97 0.00	24.63 0.95 0.00	25.42 0.84 0.00	29.17 1.07 0.00	35.68 1.76 0.00	40.45 2.34 -0.31	34.85 2.07 -0.50	30.63 1.93 -1.09	29.76 2.14 -0.14	29.50 2.13 -0.38	29.70 2.17 -0.40	33.90 2.39 -0.86	35.92 2.54 -0.80	39.18 2.77 -0.87	44.98 3.00 -0.93	50.56 3.09 -0.61	53.96 2.82 -0.70	57.25 2.78 -0.98	46.68 2.39 0.00	40.44 2.14 0.00	35.80 1.96 -0.04	32.86 1.53 -0.06
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.92 1.28 0.00	26.50 1.04 0.00	25.20 1.06 0.00	24.70 1.02 0.00	25.54 0.96 0.00	29.28 1.18 0.00	35.71 1.80 0.00	40.11 2.15 -0.16	34.03 1.49 -0.26	29.55 1.38 -0.57	29.02 1.48 -0.05	28.59 1.46 -0.14	28.91 1.57 -0.21	32.66 1.69 -0.32	34.86 1.86 -0.42	38.05 2.06 -0.45	43.88 2.34 -0.48	49.89 2.72 -0.32	53.72 2.92 -0.37	57.05 3.05 -0.51	46.73 2.44 0.00	40.40 2.11 0.00	35.86 2.03 -0.02	32.96 1.66 -0.03

KIAC_JFK_GT1 23816	27.89 1.25 0.00	26.42 0.97 0.00	25.23 1.09 0.00	24.72 1.04 0.00	25.49 0.91 0.00	29.28 1.18 0.00	36.02 2.10 0.00	40.83 2.72 -0.31	35.18 2.39 -0.50	30.94 2.24 -1.10	30.09 2.47 -0.14	29.85 2.48 -0.38	30.11 2.58 -0.41	34.33 2.82 -0.86	36.38 3.00 -0.80	39.68 3.27 -0.87	45.35 3.37 -0.93	50.84 3.37 -0.61	54.16 3.03 -0.71	57.42 2.94 -0.98	46.77 2.48 0.00	40.78 2.49 0.00	36.14 2.30 -0.04	33.11 1.78 -0.06
KIAC_JFK_GT2 23817	27.89 1.25 0.00	26.42 0.97 0.00	25.23 1.09 0.00	24.72 1.04 0.00	25.49 0.91 0.00	29.28 1.18 0.00	36.02 2.10 0.00	40.83 2.72 -0.31	35.18 2.39 -0.50	30.94 2.24 -1.10	30.09 2.47 -0.14	29.85 2.48 -0.38	30.11 2.58 -0.41	34.33 2.82 -0.86	36.38 3.00 -0.80	39.68 3.27 -0.87	45.35 3.37 -0.93	50.84 3.37 -0.61	54.16 3.03 -0.71	57.42 2.94 -0.98	46.77 2.48 0.00	40.78 2.49 0.00	36.14 2.30 -0.04	33.11 1.78 -0.06
KIAC_JFK____ 323774	27.89 1.25 0.00	26.42 0.97 0.00	25.23 1.09 0.00	24.72 1.04 0.00	25.49 0.91 0.00	29.26 1.15 0.00	35.92 2.00 0.00	40.83 2.72 -0.31	35.18 2.39 -0.50	30.93 2.23 -1.10	30.09 2.47 -0.14	29.85 2.48 -0.38	30.11 2.58 -0.41	34.33 2.82 -0.86	36.35 2.96 -0.80	39.64 3.23 -0.87	45.35 3.37 -0.93	50.84 3.38 -0.61	54.16 3.03 -0.71	57.41 2.94 -0.98	46.77 2.48 0.00	40.78 2.49 0.00	36.14 2.30 -0.04	33.11 1.78 -0.06
KINTIGH__24_KV_GSU 356498	26.66 0.03 0.00	25.68 0.23 0.00	24.16 0.02 0.00	23.66 -0.02 0.00	24.66 0.07 0.00	28.41 0.31 0.00	33.58 -0.34 0.00	36.66 -1.13 0.00	31.48 -0.81 0.00	26.94 -0.66 0.00	26.90 -0.58 0.00	26.66 -0.32 0.00	26.83 -0.30 0.00	30.53 -0.12 0.00	32.36 -0.23 0.00	34.79 -0.75 0.00	39.70 -1.35 0.00	45.03 -1.83 0.00	54.16 -1.56 0.00	52.37 -1.13 0.00	43.93 -0.36 0.00	38.07 -0.23 0.00	33.84 0.03 0.00	31.95 0.69 0.00
KINTIGH____ 23543	26.66 0.03 0.00	25.69 0.23 0.00	24.16 0.02 0.00	23.66 -0.02 0.00	24.66 0.07 0.00	28.24 0.14 0.00	33.03 -0.88 0.00	36.66 -1.13 0.00	31.48 -0.81 0.00	26.94 -0.66 0.00	26.96 -0.52 0.00	26.66 -0.32 0.00	26.83 -0.30 0.00	30.53 -0.12 0.00	32.49 -0.10 0.00	34.79 -0.75 0.00	39.70 -1.35 0.00	45.03 -1.83 0.00	54.16 -1.56 0.00	52.37 -1.12 0.00	43.94 -0.35 0.00	38.03 -0.27 0.00	33.81 0.00 0.00	31.96 0.69 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.82 0.19 0.00	26.02 0.56 0.00	24.48 0.34 0.00	24.01 0.33 0.00	25.85 0.44 -0.83	30.67 0.17 -2.39	34.46 0.41 -0.13	37.83 0.04 0.00	32.90 0.61 0.00	28.07 0.47 0.00	27.95 0.47 0.00	27.28 0.30 0.00	27.37 0.24 0.00	30.90 0.25 0.00	32.85 0.26 0.00	35.89 0.36 0.00	41.67 0.62 0.00	47.00 0.14 0.00	50.83 0.40 0.00	53.76 0.27 0.00	44.29 0.00 0.00	38.37 0.08 0.00	33.74 -0.07 0.00	31.14 -0.13 0.00
LACHUTE____HYDRO 323717	30.02 3.38 0.00	28.33 2.88 0.00	26.80 2.66 0.00	26.50 2.82 0.00	27.36 2.78 0.00	31.39 3.29 0.00	37.71 3.80 0.00	41.40 3.93 0.33	34.11 2.36 0.53	27.77 1.32 1.16	28.36 1.02 0.14	27.47 0.89 0.40	27.54 0.84 0.43	30.73 0.98 0.91	33.30 1.56 0.84	36.85 2.24 0.92	43.27 3.20 0.99	50.89 4.69 0.65	56.19 6.51 0.75	58.98 6.52 1.04	49.92 5.63 0.00	42.62 4.33 0.00	37.29 3.52 0.04	34.80 3.59 0.07
LAWRNCV_115KV_TB1 80681	26.66 0.03 0.00	25.86 0.41 0.00	24.33 0.19 0.00	23.87 0.19 0.00	34.79 0.39 -9.81	57.04 0.51 -28.43	35.79 0.27 -1.60	38.02 0.23 0.00	32.61 0.32 0.00	27.74 0.14 0.00	27.56 0.08 0.00	26.93 -0.05 0.00	27.07 -0.05 0.00	30.59 -0.06 0.00	32.55 -0.03 0.00	35.61 0.07 0.00	41.13 0.08 0.00	46.81 -0.05 0.00	50.43 0.00 0.00	53.44 -0.05 0.00	44.16 -0.13 0.00	38.45 0.15 0.00	34.01 0.20 0.00	31.55 0.28 0.00
LEDERLE____ 23769	27.78 1.15 0.00	26.37 0.92 0.00	25.11 0.97 0.00	24.60 0.92 0.00	25.42 0.84 0.00	29.20 1.10 0.00	35.68 1.76 0.00	40.39 2.31 -0.29	34.69 1.94 -0.47	30.44 1.82 -1.02	29.61 2.01 -0.13	29.31 1.97 -0.35	29.56 2.06 -0.38	33.68 2.24 -0.79	35.71 2.38 -0.74	38.91 2.56 -0.81	44.75 2.83 -0.87	50.42 3.00 -0.57	53.96 2.87 -0.65	57.29 2.89 -0.91	46.77 2.48 0.00	40.48 2.18 0.00	35.84 1.99 -0.03	32.92 1.59 -0.06
LIGHTHSE_115KV_TB6 355974	26.66 0.03 0.00	25.46 0.00 0.00	24.09 -0.05 0.00	23.61 -0.07 0.00	25.47 -0.02 -0.91	30.71 -0.03 -2.63	34.03 -0.03 -0.15	37.65 -0.15 0.00	31.96 -0.32 0.00	27.24 -0.36 0.00	27.07 -0.41 0.00	26.58 -0.40 0.00	26.67 -0.46 0.00	30.22 -0.43 0.00	32.16 -0.42 0.00	35.11 -0.43 0.00	40.52 -0.53 0.00	46.43 -0.42 0.00	50.23 -0.20 0.00	53.44 -0.05 0.00	44.20 -0.09 0.00	38.18 -0.11 0.00	33.67 -0.14 0.00	31.20 -0.06 0.00
LINDEN COGEN____ 23786	27.78 1.14 0.00	26.34 0.89 0.01	25.12 0.99 0.01	24.67 0.99 0.00	25.41 0.84 0.01	29.14 1.04 0.00	35.68 1.76 0.00	40.60 2.49 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.72 2.35 -0.38	29.95 2.41 -0.41	34.15 2.64 -0.86	36.15 2.77 -0.80	39.47 3.06 -0.87	45.19 3.20 -0.93	50.75 3.28 -0.61	54.06 2.92 -0.71	57.31 2.83 -0.98	46.72 2.43 0.00	40.55 2.26 0.00	35.91 2.06 -0.04	32.92 1.59 -0.06
LINDHRST_69_KV_BK1 356055	28.26 1.62 0.00	26.73 1.27 0.00	25.47 1.33 0.00	25.12 1.44 0.00	25.81 1.23 0.00	29.62 1.52 0.00	36.46 2.54 0.00	41.20 3.10 -0.31	35.53 2.74 -0.50	31.44 2.65 -1.19	30.81 2.94 -0.38	30.34 2.97 -0.38	30.43 2.90 -0.41	34.76 3.25 -0.86	36.82 3.42 -0.81	40.04 3.62 -0.88	45.80 3.94 -0.81	51.42 4.26 -0.30	55.05 4.34 -0.28	58.32 4.39 -0.44	47.95 3.68 0.02	41.69 3.29 -0.11	36.96 3.11 -0.05	33.61 2.28 -0.06
LIPA_MISC_IPP 23656	28.10 1.47 0.00	26.60 1.15 0.00	25.44 1.30 0.00	25.22 1.54 0.00	25.89 1.30 0.00	29.54 1.43 0.00	36.42 2.51 0.00	41.20 3.10 -0.31	35.50 2.71 -0.50	32.54 2.76 -2.18	33.32 2.97 -2.87	30.36 3.00 -0.38	30.38 2.85 -0.41	34.52 3.00 -0.86	36.59 3.19 -0.81	39.58 3.16 -0.88	45.22 3.41 -0.77	50.70 3.65 -0.19	54.28 3.73 -0.12	57.48 3.74 -0.24	49.19 3.41 -1.49	42.50 3.10 -1.10	36.90 3.04 -0.04	33.33 2.00 -0.06
LISF____SOLAR 323691	28.07 1.44 0.00	26.65 1.20 0.00	25.47 1.33 0.00	25.27 1.59 0.00	25.94 1.35 0.00	29.26 1.15 0.00	36.32 2.41 0.00	41.28 3.18 -0.31	35.53 2.74 -0.50	32.61 2.82 -2.19	33.44 3.05 -2.91	30.40 3.02 -0.39	30.41 2.87 -0.41	34.58 3.06 -0.86	36.43 3.03 -0.81	39.58 3.16 -0.88	45.26 3.45 -0.76	50.78 3.75 -0.17	54.41 3.88 -0.09	57.60 3.90 -0.20	49.29 3.50 -1.50	42.59 3.18 -1.12	36.86 3.01 -0.04	33.39 2.06 -0.06
LITTLE FALLS____HYD 24013	27.12 0.48 0.00	25.84 0.38 0.00	24.50 0.36 0.00	24.03 0.36 0.00	25.17 0.37 -0.21	29.14 0.42 -0.62	34.59 0.64 -0.03	38.44 0.64 0.00	32.74 0.45 0.00	27.99 0.39 0.00	27.87 0.38 0.00	27.34 0.35 0.00	27.45 0.33 0.00	30.99 0.34 0.00	32.98 0.39 0.00	36.07 0.53 0.00	41.58 0.53 0.00	47.61 0.75 0.00	51.19 0.76 0.00	54.29 0.80 0.00	44.91 0.62 0.00	38.83 0.54 0.00	34.28 0.47 0.00	31.77 0.50 0.00

LITTLRIV_115KV_TB1 356100	26.90 0.27 0.00	26.09 0.64 0.00	24.53 0.39 0.00	24.06 0.38 0.00	34.60 0.64 -9.38	56.05 0.79 -27.17	36.09 0.64 -1.53	38.44 0.64 0.00	32.83 0.55 0.00	27.88 0.28 0.00	27.67 0.19 0.00	27.01 0.03 0.00	27.13 0.00 0.00	30.65 0.00 0.00	32.68 0.10 0.00	35.82 0.28 0.00	41.46 0.41 0.00	47.32 0.47 0.00	51.08 0.66 0.00	54.19 0.70 0.00	44.69 0.40 0.00	38.83 0.54 0.00	34.35 0.54 0.00	31.86 0.59 0.00
LI_NEWBRDGE___DRP 323616	27.84 1.20 0.00	26.35 0.89 0.00	25.11 0.97 0.00	24.74 1.07 0.00	25.45 0.86 0.00	29.17 1.07 0.00	35.88 1.97 0.00	40.60 2.49 -0.31	35.02 2.23 -0.50	30.88 2.18 -1.10	30.04 2.42 -0.14	29.85 2.48 -0.38	30.00 2.47 -0.41	34.24 2.73 -0.86	36.16 2.77 -0.81	39.40 2.98 -0.88	45.10 3.12 -0.93	50.70 3.23 -0.61	54.32 3.18 -0.71	57.63 3.16 -0.98	46.96 2.66 -0.01	40.75 2.45 -0.01	36.25 2.40 -0.04	33.08 1.75 -0.06
LOCKPORT_115KV_TB60_63_64 80432	26.88 0.24 0.00	25.97 0.51 0.00	24.41 0.27 0.00	23.89 0.21 0.00	24.90 0.32 0.00	28.55 0.45 0.00	33.13 -0.78 0.00	36.70 -1.10 0.00	31.54 -0.74 0.00	26.97 -0.63 0.00	27.01 -0.47 0.00	26.74 -0.24 0.00	26.94 -0.19 0.00	30.68 0.03 0.00	32.68 0.10 0.00	34.90 -0.64 0.00	39.74 -1.31 0.00	45.08 -1.78 0.00	48.97 -1.46 0.00	52.53 -0.96 0.00	44.16 -0.13 0.00	38.18 -0.11 0.00	34.01 0.20 0.00	32.24 0.97 0.00
LOCKPORT___CC1 323769	26.88 0.24 0.00	25.94 0.48 0.00	24.38 0.24 0.00	23.87 0.19 0.00	24.88 0.30 0.00	28.69 0.59 0.00	33.71 -0.20 0.00	36.70 -1.10 0.00	31.54 -0.74 0.00	26.97 -0.63 0.00	26.96 -0.52 0.00	26.74 -0.24 0.00	26.94 -0.19 0.00	30.68 0.03 0.00	32.52 -0.07 0.00	34.86 -0.68 0.00	39.70 -1.35 0.00	45.03 -1.83 0.00	48.96 -1.46 0.00	52.47 -1.02 0.00	44.11 -0.18 0.00	38.22 -0.08 0.00	34.05 0.24 0.00	32.27 1.00 0.00
LOCKPORT___CC2 323770	26.88 0.24 0.00	25.94 0.48 0.00	24.38 0.24 0.00	23.87 0.19 0.00	24.88 0.30 0.00	28.69 0.59 0.00	33.71 -0.20 0.00	36.70 -1.10 0.00	31.54 -0.74 0.00	26.97 -0.63 0.00	26.96 -0.52 0.00	26.74 -0.24 0.00	26.94 -0.19 0.00	30.68 0.03 0.00	32.52 -0.07 0.00	34.86 -0.68 0.00	39.70 -1.35 0.00	45.03 -1.83 0.00	48.96 -1.46 0.00	52.47 -1.02 0.00	44.11 -0.18 0.00	38.22 -0.08 0.00	34.05 0.24 0.00	32.27 1.00 0.00
LOCKPORT___CC3 323771	26.88 0.24 0.00	25.94 0.48 0.00	24.38 0.24 0.00	23.87 0.19 0.00	24.88 0.30 0.00	28.69 0.59 0.00	33.71 -0.20 0.00	36.70 -1.10 0.00	31.54 -0.74 0.00	26.97 -0.63 0.00	26.96 -0.52 0.00	26.74 -0.24 0.00	26.94 -0.19 0.00	30.68 0.03 0.00	32.52 -0.07 0.00	34.86 -0.68 0.00	39.70 -1.35 0.00	45.03 -1.83 0.00	48.96 -1.46 0.00	52.47 -1.02 0.00	44.11 -0.18 0.00	38.22 -0.08 0.00	34.05 0.24 0.00	32.27 1.00 0.00
LOCUSVLY_69_KV_BK2 55797	28.05 1.41 0.00	26.55 1.09 0.00	25.30 1.16 0.00	24.91 1.23 0.00	25.64 1.06 0.00	29.42 1.32 0.00	36.12 2.20 0.00	40.90 2.80 -0.31	35.27 2.49 -0.50	31.10 2.40 -1.10	30.30 2.67 -0.15	30.04 2.67 -0.38	30.22 2.69 -0.41	34.52 3.00 -0.86	36.56 3.16 -0.81	39.80 3.38 -0.89	45.51 3.53 -0.93	51.08 3.61 -0.61	54.68 3.53 -0.72	58.00 3.53 -0.98	47.36 3.06 -0.01	41.10 2.80 -0.01	36.53 2.67 -0.05	33.33 2.00 -0.06
LONG_LAKE_PHOENIX 24014	26.26 -0.37 0.00	25.10 -0.36 0.00	23.78 -0.36 0.00	23.30 -0.38 0.00	24.51 -0.39 -0.32	28.59 -0.45 -0.94	33.32 -0.64 -0.05	36.96 -0.83 0.00	31.54 -0.74 0.00	26.94 -0.66 0.00	26.82 -0.66 0.00	26.39 -0.59 0.00	26.50 -0.62 0.00	30.04 -0.61 0.00	31.90 -0.68 0.00	34.72 -0.82 0.00	40.11 -0.94 0.00	45.87 -0.98 0.00	49.47 -0.96 0.00	52.64 -0.86 0.00	43.67 -0.62 0.00	37.72 -0.57 0.00	33.23 -0.57 0.00	30.77 -0.50 0.00
LOVETT___3 23632	27.68 1.04 0.00	26.27 0.81 0.00	25.01 0.87 0.00	24.53 0.85 0.00	25.35 0.76 0.00	29.06 0.96 0.00	35.54 1.63 0.00	40.28 2.19 -0.29	34.63 1.87 -0.47	30.40 1.77 -1.03	29.56 1.95 -0.13	29.29 1.94 -0.36	29.52 2.01 -0.38	33.67 2.21 -0.81	35.65 2.31 -0.75	38.88 2.52 -0.82	44.64 2.71 -0.88	50.24 2.81 -0.58	53.67 2.57 -0.67	56.99 2.57 -0.93	46.55 2.26 0.00	40.29 1.99 0.00	35.70 1.86 -0.03	32.76 1.44 -0.06
LOVETT___4 23642	27.68 1.04 0.00	26.27 0.81 0.00	25.01 0.87 0.00	24.53 0.85 0.00	25.35 0.76 0.00	29.06 0.96 0.00	35.54 1.63 0.00	40.28 2.19 -0.29	34.63 1.87 -0.47	30.40 1.77 -1.03	29.56 1.95 -0.13	29.29 1.94 -0.36	29.52 2.01 -0.38	33.67 2.21 -0.81	35.65 2.31 -0.75	38.88 2.52 -0.82	44.64 2.71 -0.88	50.24 2.81 -0.58	53.67 2.57 -0.67	56.99 2.57 -0.93	46.55 2.26 0.00	40.29 1.99 0.00	35.70 1.86 -0.03	32.76 1.44 -0.06
LOVETT___5 23593	27.68 1.04 0.00	26.27 0.81 0.00	25.01 0.87 0.00	24.53 0.85 0.00	25.35 0.76 0.00	29.06 0.96 0.00	35.54 1.63 0.00	40.28 2.19 -0.29	34.63 1.87 -0.47	30.40 1.77 -1.03	29.56 1.95 -0.13	29.29 1.94 -0.36	29.52 2.01 -0.38	33.67 2.21 -0.81	35.65 2.31 -0.75	38.88 2.52 -0.82	44.64 2.71 -0.88	50.24 2.81 -0.58	53.67 2.57 -0.67	56.99 2.57 -0.93	46.55 2.26 0.00	40.29 1.99 0.00	35.70 1.86 -0.03	32.76 1.44 -0.06
LOWER RAQUET___HYD 24057	26.72 0.08 0.00	25.91 0.46 0.00	24.38 0.24 0.00	23.92 0.24 0.00	33.99 0.44 -8.96	54.61 0.53 -25.97	35.65 0.27 -1.46	38.06 0.27 0.00	32.64 0.36 0.00	27.77 0.17 0.00	27.56 0.08 0.00	26.96 -0.03 0.00	27.07 -0.05 0.00	30.59 -0.06 0.00	32.59 0.00 0.00	35.64 0.11 0.00	41.17 0.12 0.00	46.76 -0.09 0.00	50.43 0.00 0.00	53.44 -0.05 0.00	44.16 -0.13 0.00	38.37 0.08 0.00	34.05 0.24 0.00	31.58 0.31 0.00
LOWER___HUDSON 24059	27.70 1.07 0.00	26.32 0.87 0.00	25.01 0.87 0.00	24.58 0.90 0.00	25.42 0.84 0.00	29.06 0.96 0.00	35.17 1.26 0.00	38.83 1.44 0.40	32.70 1.06 0.65	27.05 0.86 1.41	28.05 0.74 0.17	27.20 0.70 0.49	27.31 0.70 0.52	30.28 0.73 1.11	32.43 0.88 1.03	35.47 1.07 1.13	41.24 1.40 1.20	47.80 1.73 0.79	51.44 1.92 0.91	54.10 1.87 1.27	46.02 1.73 0.00	39.75 1.45 0.00	35.01 1.25 0.05	32.31 1.12 0.08
LOWVILLE_115KV_TB2 356335	27.44 0.80 0.00	26.22 0.76 0.00	24.77 0.63 0.00	24.27 0.59 0.00	27.87 0.71 -2.57	36.42 0.87 -7.44	35.49 1.15 -0.42	39.01 1.21 0.00	32.96 0.68 0.00	28.04 0.44 0.00	27.76 0.27 0.00	27.18 0.19 0.00	27.26 0.14 0.00	30.87 0.21 0.00	32.94 0.36 0.00	35.89 0.36 0.00	41.50 0.45 0.00	47.89 1.03 0.00	52.14 1.71 0.00	55.10 1.60 0.00	45.31 1.02 0.00	39.02 0.73 0.00	34.35 0.54 0.00	31.86 0.59 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.37 1.73 0.00	26.88 1.43 0.00	25.52 1.38 0.00	25.12 1.44 0.00	25.99 1.40 0.00	29.73 1.63 0.00	35.88 1.97 0.00	39.59 2.12 0.32	33.16 1.39 0.52	27.35 0.88 1.13	28.06 0.71 0.14	27.27 0.67 0.39	27.36 0.65 0.42	30.47 0.71 0.89	32.74 0.98 0.83	35.94 1.31 0.90	41.89 1.81 0.97	48.71 2.48 0.63	52.88 3.18 0.73	55.69 3.21 1.02	47.13 2.83 0.00	40.52 2.22 0.00	35.66 1.89 0.04	33.05 1.84 0.06

LUTHERNY_35_KV_BK2 355980	28.37 1.73 0.00	26.91 1.45 0.00	25.52 1.38 0.00	25.12 1.44 0.00	25.99 1.40 0.00	29.73 1.63 0.00	35.92 2.00 0.00	39.63 2.15 0.32	33.16 1.39 0.52	27.35 0.88 1.13	28.08 0.74 0.14	27.27 0.67 0.39	27.36 0.65 0.42	30.47 0.71 0.89	32.74 0.98 0.83	35.94 1.31 0.90	41.93 1.85 0.97	48.75 2.53 0.63	52.93 3.23 0.73	55.74 3.26 1.02	47.13 2.83 0.00	40.56 2.26 0.00	35.66 1.89 0.04	33.08 1.88 0.06
LWR___OSWEGATCHIE_HYD 23850	27.06 0.43 0.00	26.04 0.59 0.00	24.53 0.39 0.00	24.06 0.38 0.00	31.21 0.54 -6.08	46.41 0.67 -17.63	35.59 0.68 -0.99	38.48 0.68 0.00	32.74 0.45 0.00	27.85 0.25 0.00	27.59 0.11 0.00	27.01 0.03 0.00	27.10 -0.03 0.00	30.65 0.00 0.00	32.68 0.10 0.00	35.71 0.18 0.00	41.30 0.25 0.00	47.28 0.42 0.00	51.24 0.81 0.00	54.24 0.75 0.00	44.73 0.44 0.00	38.72 0.42 0.00	34.21 0.41 0.00	31.70 0.44 0.00
LYONS_FALL_HYD 23570	27.41 0.77 0.00	26.17 0.71 0.00	24.74 0.60 0.00	24.25 0.57 0.00	26.97 0.66 -1.72	33.90 0.82 -4.98	35.31 1.12 -0.28	38.93 1.13 0.00	32.96 0.68 0.00	28.07 0.47 0.00	27.84 0.36 0.00	27.26 0.27 0.00	27.34 0.22 0.00	30.93 0.28 0.00	33.01 0.42 0.00	36.03 0.50 0.00	41.67 0.62 0.00	48.03 1.17 0.00	52.04 1.61 0.00	55.15 1.66 0.00	45.44 1.15 0.00	39.14 0.84 0.00	34.45 0.64 0.00	31.92 0.66 0.00
MADISON___COUNTY_LFGE 323628	27.46 0.83 0.00	26.19 0.74 0.00	24.79 0.65 0.00	24.29 0.62 0.00	25.86 0.69 -0.59	30.62 0.81 -1.70	35.13 1.12 -0.10	38.97 1.17 0.00	33.03 0.74 0.00	28.16 0.55 0.00	27.95 0.47 0.00	27.39 0.40 0.00	27.48 0.35 0.00	31.11 0.46 0.00	33.17 0.59 0.00	36.32 0.78 0.00	41.99 0.94 0.00	48.31 1.45 0.00	52.14 1.71 0.00	55.42 1.93 0.00	45.75 1.46 0.00	39.41 1.11 0.00	34.69 0.88 0.00	32.14 0.88 0.00
MALONE___115KV_TB1 356076	26.80 0.16 0.00	25.99 0.53 0.00	24.48 0.34 0.00	24.01 0.33 0.00	28.35 0.49 -3.27	38.07 0.48 -9.49	34.92 0.47 -0.53	38.17 0.38 0.00	32.93 0.65 0.00	28.07 0.47 0.00	27.89 0.41 0.00	27.26 0.27 0.00	27.37 0.24 0.00	30.90 0.25 0.00	32.88 0.29 0.00	35.93 0.39 0.00	41.67 0.62 0.00	47.28 0.42 0.00	51.08 0.66 0.00	54.08 0.59 0.00	44.60 0.31 0.00	38.64 0.34 0.00	34.04 0.24 0.00	31.49 0.22 0.00
MAPLEWOD_115KV_TB3 80458	27.38 0.75 0.00	26.02 0.56 0.00	24.72 0.58 0.00	24.29 0.62 0.00	25.13 0.54 0.00	28.66 0.56 0.00	34.73 0.81 0.00	38.39 0.87 0.28	32.48 0.65 0.45	27.15 0.52 0.98	27.83 0.47 0.12	27.11 0.46 0.34	27.23 0.46 0.36	30.32 0.43 0.77	32.42 0.55 0.71	35.46 0.71 0.78	41.08 0.86 0.83	47.39 1.08 0.55	51.01 1.21 0.63	53.74 1.12 0.88	45.40 1.11 0.00	39.18 0.88 0.00	34.55 0.78 0.03	31.90 0.69 0.06
MAPLE_RIDGE_WT_1 323574	26.64 0.00 0.00	25.48 0.03 0.00	24.16 0.02 0.00	23.70 0.02 0.00	24.63 0.05 0.00	28.16 0.06 0.00	33.95 0.03 0.00	37.83 0.04 0.00	32.32 0.03 0.00	27.63 0.03 0.00	27.51 0.03 0.00	26.99 0.00 0.00	27.13 0.00 0.00	30.62 -0.03 0.00	32.55 -0.03 0.00	35.50 -0.04 0.00	41.01 -0.04 0.00	46.81 -0.05 0.00	50.38 -0.05 0.00	53.33 -0.16 0.00	44.11 -0.18 0.00	38.11 -0.19 0.00	33.64 -0.17 0.00	31.14 -0.12 0.00
MAPLE_RIDGE_WT_2 323611	26.64 0.00 0.00	25.48 0.03 0.00	24.16 0.02 0.00	23.70 0.02 0.00	24.63 0.05 0.00	28.16 0.06 0.00	33.95 0.03 0.00	37.83 0.04 0.00	32.32 0.03 0.00	27.63 0.03 0.00	27.51 0.03 0.00	26.99 0.00 0.00	27.13 0.00 0.00	30.62 -0.03 0.00	32.55 -0.03 0.00	35.50 -0.04 0.00	41.01 -0.04 0.00	46.81 -0.05 0.00	50.38 -0.05 0.00	53.33 -0.16 0.00	44.11 -0.18 0.00	38.11 -0.19 0.00	33.64 -0.17 0.00	31.14 -0.12 0.00
MARBLE_RIVER_WT_PWR 323696	26.80 0.16 0.00	25.94 0.48 0.00	24.43 0.29 0.00	23.94 0.26 0.00	25.64 0.34 -0.71	30.13 -0.03 -2.06	34.24 0.20 -0.12	37.53 -0.26 0.00	32.74 0.45 0.00	27.96 0.36 0.00	27.87 0.38 0.00	27.20 0.21 0.00	27.29 0.16 0.00	30.81 0.15 0.00	32.72 0.13 0.00	35.75 0.21 0.00	41.50 0.45 0.00	46.67 -0.19 0.00	50.43 0.00 0.00	53.33 -0.16 0.00	43.98 -0.31 0.00	38.07 -0.23 0.00	33.50 -0.30 0.00	30.89 -0.37 0.00
MARSHVLE_115KV_TB1 80742	28.34 1.70 0.00	26.88 1.43 0.00	25.49 1.35 0.00	25.08 1.40 0.00	26.01 1.43 0.00	29.82 1.71 0.00	36.15 2.24 0.00	39.59 1.97 0.17	32.62 0.61 0.27	26.97 -0.03 0.60	27.16 -0.25 0.07	26.45 -0.32 0.21	26.58 -0.33 0.22	29.88 -0.31 0.47	32.18 0.03 0.44	35.66 0.60 0.48	41.77 1.23 0.51	48.86 2.34 0.34	53.57 3.53 0.39	56.81 3.85 0.54	47.57 3.28 0.00	40.82 2.53 0.00	35.88 2.10 0.02	33.20 1.97 0.03
MARSH_HILL_WT_PWR 323713	27.41 0.77 0.00	26.29 0.84 0.00	24.79 0.65 0.00	24.27 0.59 0.00	25.30 0.71 0.00	29.11 1.01 0.00	34.86 0.95 0.00	38.29 0.49 0.00	32.48 0.19 0.00	27.60 0.00 0.00	27.54 0.06 0.00	27.07 0.08 0.00	27.29 0.16 0.00	31.11 0.46 0.00	32.91 0.33 0.00	35.64 0.11 0.00	40.81 -0.24 0.00	46.58 -0.28 0.00	51.08 0.65 0.00	54.83 1.34 0.00	45.80 1.51 0.00	39.60 1.30 0.00	34.89 1.08 0.00	32.71 1.44 0.00
MCINTYRE_115KV_TB2 80467	26.96 0.32 0.00	26.17 0.71 0.00	24.57 0.43 0.00	24.11 0.43 0.00	35.33 0.71 -10.04	58.06 0.87 -29.08	36.33 0.78 -1.64	38.59 0.79 0.00	32.87 0.58 0.00	27.91 0.30 0.00	27.65 0.16 0.00	26.99 0.00 0.00	27.10 -0.03 0.00	30.65 0.00 0.00	32.65 0.07 0.00	35.82 0.28 0.00	41.54 0.49 0.00	47.56 0.70 0.00	51.39 0.96 0.00	54.56 1.07 0.00	44.95 0.66 0.00	39.02 0.73 0.00	34.42 0.61 0.00	31.96 0.69 0.00
MECO_____69_KV_BK1 80468	28.58 1.94 0.00	27.09 1.63 0.00	25.68 1.54 0.00	25.29 1.61 0.00	26.21 1.62 0.00	30.07 1.97 0.00	36.39 2.48 0.00	39.92 2.31 0.19	32.92 0.94 0.30	27.11 0.17 0.66	27.26 -0.14 0.08	26.49 -0.27 0.23	26.56 -0.33 0.24	29.86 -0.28 0.52	32.27 0.16 0.48	35.83 0.82 0.53	42.05 1.56 0.56	49.25 2.76 0.37	54.09 4.08 0.43	57.18 4.28 0.59	47.97 3.68 0.00	41.13 2.83 0.00	36.12 2.33 0.02	33.48 2.25 0.04
MENANDS___115KV_TB5 355628	27.22 0.59 0.00	25.89 0.43 0.00	24.60 0.46 0.00	24.18 0.50 0.00	24.98 0.39 0.00	28.52 0.42 0.00	34.56 0.64 0.00	38.20 0.68 0.28	32.35 0.52 0.45	27.07 0.44 0.98	27.77 0.41 0.12	27.02 0.38 0.34	27.17 0.41 0.36	30.22 0.34 0.77	32.30 0.42 0.71	35.32 0.57 0.78	40.87 0.66 0.83	47.11 0.80 0.55	50.66 0.86 0.63	53.36 0.75 0.88	45.09 0.80 0.00	38.95 0.65 0.00	34.38 0.61 0.03	31.71 0.50 0.05
MG INDUSTRY___DRP 24185	27.25 0.61 0.00	25.91 0.46 0.00	24.65 0.51 0.00	24.20 0.52 0.00	25.03 0.44 0.00	28.58 0.48 0.00	34.63 0.71 0.00	38.45 0.79 0.14	32.64 0.58 0.22	27.61 0.50 0.49	27.92 0.49 0.06	27.30 0.49 0.17	27.46 0.52 0.18	30.79 0.52 0.38	32.82 0.59 0.35	35.82 0.68 0.39	41.42 0.78 0.41	47.52 0.94 0.27	51.07 0.96 0.31	53.97 0.91 0.43	45.13 0.84 0.00	39.02 0.73 0.00	34.47 0.68 0.02	31.83 0.59 0.03

MID___OSWEGATCHIE_HYD 23849	27.06 0.43 0.00	26.04 0.59 0.00	24.53 0.39 0.00	24.06 0.38 0.00	31.21 0.54 -6.08	46.41 0.67 -17.63	35.59 0.68 -0.99	38.48 0.68 0.00	32.74 0.45 0.00	27.85 0.25 0.00	27.59 0.11 0.00	27.01 0.03 0.00	27.10 -0.03 0.00	30.65 0.00 0.00	32.68 0.10 0.00	35.71 0.18 0.00	41.30 0.25 0.00	47.28 0.42 0.00	51.24 0.81 0.00	54.24 0.75 0.00	44.73 0.44 0.00	38.72 0.42 0.00	34.21 0.41 0.00	31.70 0.44 0.00
MID___RAQUETTE_HYD 23851	26.72 0.08 0.00	25.91 0.46 0.00	24.38 0.24 0.00	23.92 0.24 0.00	33.99 0.44 -8.96	54.61 0.53 -25.97	35.68 0.31 -1.46	38.06 0.26 0.00	32.64 0.36 0.00	27.77 0.17 0.00	27.56 0.08 0.00	26.96 -0.03 0.00	27.07 -0.05 0.00	30.59 -0.06 0.00	32.59 0.00 0.00	35.64 0.11 0.00	41.17 0.12 0.00	46.76 -0.09 0.00	50.43 0.00 0.00	53.44 -0.05 0.00	44.16 -0.13 0.00	38.45 0.15 0.00	34.04 0.24 0.00	31.58 0.31 0.00
MILLIKEN___1 23584	27.09 0.45 0.00	25.89 0.43 0.00	24.53 0.39 0.00	24.01 0.33 0.00	24.98 0.39 0.00	28.55 0.45 0.00	34.42 0.51 0.00	38.33 0.53 0.00	32.58 0.29 0.00	27.74 0.14 0.00	27.62 0.14 0.00	27.12 0.13 0.00	27.26 0.14 0.00	30.96 0.31 0.00	32.91 0.33 0.00	35.82 0.28 0.00	41.38 0.33 0.00	47.42 0.56 0.00	51.29 0.86 0.00	54.72 1.23 0.00	45.44 1.15 0.00	39.18 0.88 0.00	34.52 0.71 0.00	31.99 0.72 0.00
MILLIKEN___2 23585	27.09 0.45 0.00	25.89 0.43 0.00	24.53 0.39 0.00	24.01 0.33 0.00	24.98 0.39 0.00	28.55 0.45 0.00	34.42 0.51 0.00	38.33 0.53 0.00	32.58 0.29 0.00	27.74 0.14 0.00	27.62 0.14 0.00	27.12 0.13 0.00	27.26 0.14 0.00	30.96 0.31 0.00	32.91 0.33 0.00	35.82 0.28 0.00	41.38 0.33 0.00	47.42 0.56 0.00	51.29 0.86 0.00	54.72 1.23 0.00	45.44 1.15 0.00	39.18 0.88 0.00	34.52 0.71 0.00	31.99 0.72 0.00
MILLIKEN___DIESEL 23629	27.09 0.45 0.00	25.89 0.43 0.00	24.53 0.39 0.00	24.01 0.33 0.00	24.98 0.39 0.00	28.55 0.45 0.00	34.42 0.51 0.00	38.33 0.53 0.00	32.58 0.29 0.00	27.74 0.14 0.00	27.62 0.14 0.00	27.12 0.13 0.00	27.26 0.14 0.00	30.96 0.31 0.00	32.91 0.33 0.00	35.82 0.28 0.00	41.38 0.33 0.00	47.42 0.56 0.00	51.29 0.86 0.00	54.72 1.23 0.00	45.44 1.15 0.00	39.18 0.88 0.00	34.52 0.71 0.00	31.99 0.72 0.00
MILLSEAT___LFGE 323607	27.33 0.69 0.00	26.32 0.87 0.00	24.77 0.63 0.00	24.22 0.55 0.00	25.25 0.66 0.00	29.14 1.04 0.00	34.32 0.41 0.00	37.49 -0.30 0.00	32.06 -0.22 0.00	27.33 -0.28 0.00	27.23 -0.25 0.00	27.04 0.05 0.00	27.26 0.14 0.00	31.11 0.46 0.00	32.91 0.33 0.00	35.39 -0.14 0.00	40.44 -0.61 0.00	46.06 -0.80 0.00	50.02 -0.41 0.00	53.76 0.27 0.00	45.13 0.84 0.00	38.99 0.69 0.00	34.69 0.88 0.00	32.74 1.47 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.73 1.09 0.00	26.32 0.87 0.00	25.06 0.92 0.00	24.58 0.90 0.00	25.37 0.79 0.00	29.11 1.01 0.00	35.61 1.70 0.00	40.37 2.27 -0.31	34.75 1.97 -0.50	30.54 1.85 -1.09	29.65 2.03 -0.14	29.39 2.02 -0.38	29.62 2.09 -0.40	33.78 2.27 -0.85	35.79 2.41 -0.79	39.03 2.63 -0.87	44.81 2.83 -0.93	50.37 2.91 -0.61	53.80 2.67 -0.70	57.14 2.67 -0.97	46.59 2.30 0.00	40.36 2.07 0.00	35.74 1.89 -0.04	32.80 1.47 -0.06
MILLWOOD_13_KV_LOAD 356217	27.76 1.12 0.00	26.37 0.92 0.00	25.11 0.97 0.00	24.60 0.92 0.00	25.40 0.81 0.00	29.17 1.07 0.00	35.68 1.76 0.00	40.45 2.34 -0.31	34.85 2.07 -0.50	30.62 1.93 -1.09	29.73 2.12 -0.14	29.50 2.13 -0.38	29.67 2.14 -0.40	33.84 2.33 -0.85	35.86 2.48 -0.79	39.14 2.74 -0.87	44.93 2.96 -0.93	50.56 3.09 -0.61	53.95 2.82 -0.70	57.25 2.78 -0.97	46.73 2.44 0.00	40.44 2.14 0.00	35.80 1.96 -0.04	32.86 1.53 -0.06
MODEL_CITY_ENERGY 24167	26.72 0.08 0.00	25.84 0.38 0.00	24.29 0.15 0.00	23.77 0.10 0.00	24.78 0.20 0.00	28.58 0.48 0.00	33.44 -0.47 0.00	36.36 -1.44 0.00	31.28 -1.00 0.00	26.78 -0.83 0.00	26.74 -0.74 0.00	26.53 -0.46 0.00	26.72 -0.41 0.00	30.44 -0.21 0.00	32.26 -0.33 0.00	34.58 -0.96 0.00	39.37 -1.68 0.00	44.61 -2.25 0.00	48.46 -1.97 0.00	51.99 -1.50 0.00	43.71 -0.58 0.00	37.88 -0.42 0.00	33.74 -0.07 0.00	32.05 0.78 0.00
MODERN_LFGE___ 323580	26.72 0.08 0.00	25.84 0.38 0.00	24.29 0.15 0.00	23.77 0.10 0.00	24.78 0.20 0.00	28.58 0.48 0.00	33.44 -0.47 0.00	36.36 -1.44 0.00	31.28 -1.00 0.00	26.78 -0.83 0.00	26.74 -0.74 0.00	26.53 -0.46 0.00	26.72 -0.41 0.00	30.44 -0.21 0.00	32.26 -0.33 0.00	34.58 -0.96 0.00	39.37 -1.68 0.00	44.61 -2.25 0.00	48.46 -1.97 0.00	51.99 -1.50 0.00	43.71 -0.58 0.00	37.88 -0.42 0.00	33.74 -0.07 0.00	32.05 0.78 0.00
MOHAWK_PAPER___DRP 24187	27.38 0.75 0.00	26.02 0.56 0.00	24.72 0.58 0.00	24.29 0.62 0.00	25.13 0.54 0.00	28.66 0.56 0.00	34.73 0.81 0.00	38.39 0.87 0.28	32.48 0.65 0.45	27.15 0.52 0.98	27.83 0.47 0.12	27.11 0.46 0.34	27.23 0.46 0.36	30.32 0.43 0.77	32.42 0.55 0.71	35.46 0.71 0.78	41.08 0.86 0.83	47.39 1.08 0.55	51.01 1.21 0.63	53.74 1.12 0.88	45.40 1.11 0.00	39.18 0.88 0.00	34.55 0.78 0.03	31.90 0.69 0.06
MOHICAN___35_KV_115KV_LD 80490	28.95 2.32 0.00	27.39 1.93 0.00	25.95 1.81 0.00	25.60 1.92 0.00	26.45 1.87 0.00	30.32 2.22 0.00	36.49 2.58 0.00	40.19 2.72 0.33	33.43 1.68 0.53	27.40 0.97 1.17	28.08 0.74 0.14	27.23 0.65 0.41	27.32 0.62 0.43	30.41 0.67 0.91	32.81 1.08 0.85	36.13 1.53 0.93	42.27 2.22 0.99	49.39 3.19 0.65	53.96 4.29 0.75	56.78 4.33 1.05	48.06 3.76 0.00	41.21 2.91 0.00	36.17 2.40 0.04	33.64 2.44 0.07
MONGAUP___HYD 23641	27.73 1.09 0.00	26.32 0.87 0.00	25.03 0.89 0.00	24.53 0.85 0.00	25.39 0.81 0.00	29.06 0.96 0.00	35.31 1.39 0.00	39.79 1.74 -0.25	33.89 1.20 -0.41	29.64 1.13 -0.90	28.83 1.24 -0.11	28.51 1.22 -0.31	28.76 1.30 -0.33	32.73 1.38 -0.70	34.71 1.47 -0.66	37.89 1.64 -0.72	43.71 1.89 -0.77	49.56 2.20 -0.50	53.43 2.42 -0.58	56.87 2.57 -0.81	46.37 2.08 0.00	40.10 1.80 0.00	35.53 1.69 -0.03	32.73 1.41 -0.05
MONTAUK___DIESEL 23721	28.85 2.21 0.00	27.31 1.86 0.00	26.12 1.98 0.00	25.93 2.25 0.00	26.60 2.02 0.00	30.35 2.25 0.00	37.44 3.53 0.00	42.41 4.31 -0.31	36.50 3.71 -0.50	33.49 3.70 -2.18	34.35 3.98 -2.89	31.07 3.70 -0.38	31.03 3.50 -0.41	35.35 3.83 -0.86	37.89 4.50 -0.81	40.93 4.51 -0.88	46.90 5.09 -0.76	52.70 5.67 -0.18	56.49 5.95 -0.11	59.76 6.04 -0.23	51.01 5.23 -1.50	44.00 4.60 -1.11	38.11 4.26 -0.04	34.30 2.97 -0.06
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.41 0.77 0.00	26.40 0.94 0.00	24.77 0.63 0.00	24.27 0.59 0.00	25.32 0.74 0.00	29.14 1.04 0.00	34.53 0.61 0.00	38.51 0.72 0.00	32.96 0.68 0.00	28.18 0.58 0.00	28.28 0.80 0.00	27.99 1.00 0.00	28.16 1.03 0.00	32.09 1.44 0.00	34.15 1.56 0.00	36.46 0.92 0.00	41.50 0.45 0.00	46.90 0.05 0.00	51.19 0.76 0.00	54.83 1.34 0.00	46.06 1.77 0.00	39.60 1.30 0.00	35.16 1.35 0.00	33.11 1.84 0.00

MORRIS_RIDGE___SOLAR 323848	27.04 0.40 0.00	25.96 0.51 0.00	24.45 0.31 0.00	23.96 0.29 0.00	24.95 0.37 0.00	28.75 0.65 0.00	34.25 0.34 0.00	37.57 -0.23 0.00	31.90 -0.39 0.00	27.13 -0.47 0.00	27.10 -0.38 0.00	26.74 -0.24 0.00	26.97 -0.16 0.00	30.68 0.03 0.00	32.52 -0.07 0.00	35.11 -0.42 0.00	40.11 -0.94 0.00	45.73 -1.12 0.00	50.08 -0.35 0.00	53.82 0.32 0.00	45.09 0.80 0.00	38.95 0.65 0.00	34.48 0.68 0.00	32.39 1.12 0.00
MORTIMER_115KV_TB3 55949	26.85 0.21 0.00	25.74 0.28 0.00	24.31 0.17 0.00	23.77 0.09 0.00	24.76 0.17 0.00	28.36 0.25 0.00	33.64 -0.27 0.00	37.38 -0.42 0.00	31.90 -0.39 0.00	27.22 -0.39 0.00	27.10 -0.38 0.00	26.77 -0.22 0.00	26.96 -0.16 0.00	30.71 0.06 0.00	32.59 0.00 0.00	35.22 -0.32 0.00	40.48 -0.57 0.00	46.25 -0.61 0.00	50.03 -0.40 0.00	53.55 0.05 0.00	44.64 0.35 0.00	38.53 0.23 0.00	34.15 0.34 0.00	31.86 0.59 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.89 1.25 0.00	26.45 0.99 0.00	25.23 1.09 0.00	24.74 1.07 0.00	25.52 0.93 0.00	29.28 1.18 0.00	35.88 1.97 0.00	40.64 2.53 -0.31	35.05 2.26 -0.50	30.83 2.13 -1.10	29.95 2.34 -0.14	29.72 2.35 -0.38	29.95 2.41 -0.41	34.15 2.64 -0.86	36.19 2.80 -0.80	39.47 3.06 -0.87	45.27 3.28 -0.93	50.84 3.37 -0.61	54.21 3.08 -0.71	57.47 3.00 -0.98	46.90 2.61 0.00	40.63 2.34 0.00	36.01 2.16 -0.04	33.05 1.72 -0.06
MUNSVILLE_WIND_PWR 323609	28.53 1.89 0.00	27.16 1.71 0.00	25.64 1.50 0.00	25.10 1.42 0.00	26.18 1.60 0.00	30.04 1.94 0.00	36.66 2.75 0.00	40.59 2.80 0.00	34.00 1.71 0.00	28.82 1.21 0.00	28.47 0.99 0.00	27.82 0.84 0.00	27.91 0.79 0.00	31.63 0.98 0.00	33.82 1.24 0.00	37.24 1.71 0.00	43.14 2.09 0.00	50.13 3.28 0.00	54.31 3.88 0.00	58.20 4.71 0.00	48.14 3.85 0.00	41.32 3.02 0.00	36.24 2.44 0.00	33.67 2.41 0.00
N SALMON___HYD 24042	26.80 0.16 0.00	25.99 0.54 0.00	24.48 0.34 0.00	24.01 0.33 0.00	28.35 0.49 -3.27	38.07 0.48 -9.49	34.92 0.47 -0.53	38.17 0.38 0.00	32.93 0.65 0.00	28.07 0.47 0.00	27.89 0.41 0.00	27.26 0.27 0.00	27.37 0.24 0.00	30.90 0.24 0.00	32.88 0.29 0.00	35.93 0.39 0.00	41.67 0.62 0.00	47.28 0.42 0.00	51.08 0.65 0.00	54.08 0.59 0.00	44.60 0.31 0.00	38.60 0.30 0.00	34.05 0.24 0.00	31.49 0.22 0.00
N.AKRON__115KV_KNAPP 355671	27.25 0.61 0.00	26.27 0.81 0.00	24.72 0.58 0.00	24.18 0.50 0.00	25.20 0.61 0.00	28.92 0.81 0.00	33.71 -0.20 0.00	37.38 -0.42 0.00	32.03 -0.26 0.00	27.30 -0.30 0.00	27.29 -0.19 0.00	27.04 0.05 0.00	27.24 0.11 0.00	31.05 0.40 0.00	33.01 0.42 0.00	35.36 -0.18 0.00	40.35 -0.70 0.00	45.97 -0.89 0.00	49.92 -0.50 0.00	53.60 0.11 0.00	45.00 0.71 0.00	38.83 0.54 0.00	34.59 0.78 0.00	32.61 1.34 0.00
N.E_GEN_SANDY PD 24062	27.49 0.85 0.00	26.14 0.69 0.00	24.86 0.72 0.00	24.41 0.73 0.00	25.22 0.64 0.00	28.81 0.70 0.00	35.00 1.08 0.00	36.70 1.44 2.53	29.40 1.23 4.11	23.10 1.13 5.64	24.14 1.13 4.47	25.00 1.13 3.12	24.97 1.17 3.32	24.85 1.23 7.03	27.34 1.30 6.55	29.79 1.42 7.17	35.09 1.68 7.65	43.62 1.78 5.02	46.31 1.66 5.78	47.00 1.55 8.04	45.75 1.46 0.00	39.60 1.30 0.00	34.70 1.18 0.29	31.70 0.94 0.50
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.70 1.07 0.00	26.30 0.84 0.00	25.03 0.89 0.00	24.56 0.88 0.00	25.35 0.76 0.00	29.09 0.98 0.00	35.58 1.66 0.00	40.28 2.19 -0.29	34.63 1.87 -0.47	30.37 1.74 -1.02	29.53 1.92 -0.13	29.26 1.92 -0.35	29.49 1.98 -0.38	33.63 2.18 -0.80	35.65 2.31 -0.75	38.84 2.49 -0.82	44.63 2.71 -0.87	50.24 2.81 -0.57	53.76 2.67 -0.66	57.08 2.67 -0.92	46.59 2.30 0.00	40.33 2.03 0.00	35.73 1.89 -0.03	32.83 1.50 -0.06
N.QUEENS_27_KV_LOAD 356247	28.16 1.52 0.00	26.65 1.20 0.00	25.47 1.33 0.00	25.01 1.33 0.00	25.72 1.13 0.00	29.23 1.12 0.00	35.85 1.93 0.00	40.45 2.34 -0.31	34.95 2.16 -0.50	30.80 2.10 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	30.00 2.47 -0.41	34.18 2.67 -0.86	36.19 2.80 -0.80	39.54 3.13 -0.87	45.31 3.33 -0.93	50.75 3.28 -0.61	53.96 2.82 -0.71	57.15 2.67 -0.98	46.64 2.35 0.00	40.48 2.18 0.00	36.14 2.30 -0.04	33.27 1.94 -0.06
N.TROY___115KV_TB1 355778	27.70 1.07 0.00	26.32 0.87 0.00	25.01 0.87 0.00	24.58 0.90 0.00	25.42 0.84 0.00	29.06 0.96 0.00	35.20 1.29 0.00	38.83 1.44 0.40	32.70 1.07 0.65	27.02 0.83 1.41	28.05 0.74 0.17	27.20 0.70 0.49	27.31 0.71 0.52	30.28 0.74 1.11	32.43 0.88 1.03	35.47 1.07 1.13	41.24 1.40 1.20	47.80 1.73 0.79	51.44 1.92 0.91	54.10 1.87 1.27	46.02 1.73 0.00	39.71 1.42 0.00	35.01 1.25 0.05	32.31 1.13 0.08
NARROWS_GT1_1 24228	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
NARROWS_GT1_2 24229	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
NARROWS_GT1_3 24230	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
NARROWS_GT1_4 24231	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
NARROWS_GT1_5 24232	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06

NARROWS_GT1_6 24233	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
NARROWS_GT1_7 24234	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
NARROWS_GT1_8 24235	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
NARROWS_GT2_1 24236	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
NARROWS_GT2_2 24237	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
NARROWS_GT2_3 24238	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
NARROWS_GT2_4 24239	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
NARROWS_GT2_5 24240	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
NARROWS_GT2_6 24241	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
NARROWS_GT2_7 24242	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
NARROWS_GT2_8 24243	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.70 1.07 0.00	26.30 0.84 0.00	24.98 0.84 0.00	24.56 0.88 0.00	25.40 0.81 0.00	28.97 0.87 0.00	35.03 1.12 0.00	38.94 1.25 0.11	32.63 0.52 0.17	27.56 0.33 0.38	27.62 0.19 0.05	27.00 0.16 0.15	27.20 0.22 0.14	30.47 0.15 0.33	32.64 0.33 0.28	35.77 0.53 0.30	41.59 0.86 0.32	48.19 1.55 0.21	52.51 2.32 0.24	55.45 2.30 0.34	45.75 1.46 0.00	39.41 1.11 0.00	35.11 1.32 0.01	32.47 1.22 0.02
NCHELSEA_115KV_TR2 355582	27.84 1.20 0.00	26.45 0.99 0.00	25.15 1.01 0.00	24.65 0.97 0.00	25.47 0.89 0.00	29.20 1.10 0.00	35.61 1.70 0.00	40.15 2.12 -0.23	34.28 1.61 -0.38	29.96 1.52 -0.83	29.18 1.62 -0.08	28.82 1.62 -0.21	29.12 1.68 -0.31	32.94 1.81 -0.48	35.18 1.99 -0.61	38.40 2.20 -0.66	44.22 2.46 -0.71	50.04 2.72 -0.47	53.69 2.72 -0.54	56.97 2.73 -0.75	46.59 2.30 0.00	40.29 1.99 0.00	35.73 1.89 -0.03	32.85 1.53 -0.05
NEG CAPITAL____MECHNVIL 23645	28.29 1.65 0.00	26.83 1.37 0.00	25.47 1.33 0.00	25.05 1.37 0.00	25.91 1.33 0.00	29.65 1.54 0.00	35.81 1.90 0.00	39.52 2.08 0.35	33.11 1.39 0.57	27.30 0.94 1.24	28.10 0.77 0.15	27.29 0.73 0.43	27.37 0.70 0.46	30.45 0.77 0.97	32.72 1.04 0.90	35.90 1.35 0.99	41.84 1.85 1.06	48.64 2.48 0.69	52.76 3.13 0.80	55.54 3.16 1.11	47.04 2.75 0.00	40.52 2.22 0.00	35.63 1.86 0.04	32.98 1.78 0.07
NEG CENTRAL_HIGH_ACRES 23767	26.32 -0.32 0.00	25.18 -0.28 0.00	23.83 -0.31 0.00	23.30 -0.38 0.00	24.41 -0.34 -0.17	28.31 -0.28 -0.49	33.33 -0.61 -0.03	36.74 -1.06 0.00	31.32 -0.97 0.00	26.69 -0.91 0.00	26.55 -0.93 0.00	26.26 -0.73 0.00	26.42 -0.71 0.00	30.10 -0.55 0.00	31.87 -0.72 0.00	34.58 -0.96 0.00	39.82 -1.23 0.00	45.54 -1.31 0.00	49.22 -1.21 0.00	52.63 -0.86 0.00	43.85 -0.44 0.00	37.88 -0.42 0.00	33.47 -0.34 0.00	31.14 -0.12 0.00



NEG CENTRAL___DRP 24199	26.88 0.24 0.00	25.69 0.23 0.00	24.31 0.17 0.00	23.80 0.12 0.00	24.95 0.17 -0.19	28.91 0.25 -0.55	34.05 0.10 -0.03	37.87 0.08 0.00	32.22 -0.06 0.00	27.44 -0.17 0.00	27.34 -0.14 0.00	26.91 -0.08 0.00	27.05 -0.08 0.00	30.74 0.09 0.00	32.65 0.07 0.00	35.46 -0.07 0.00	40.80 -0.25 0.00	46.72 -0.14 0.00	50.63 0.20 0.00	54.03 0.53 0.00	44.91 0.62 0.00	38.72 0.42 0.00	34.21 0.41 0.00	31.77 0.50 0.00
NEG CENTRAL___INDECK 23768	27.86 1.23 0.00	26.70 1.25 0.00	25.20 1.06 0.00	24.63 0.95 0.00	25.67 1.08 0.00	29.56 1.46 0.00	35.34 1.42 0.00	38.85 1.06 0.00	32.83 0.55 0.00	27.77 0.17 0.00	27.62 0.14 0.00	27.23 0.24 0.00	27.40 0.27 0.00	31.23 0.58 0.00	33.08 0.49 0.00	35.93 0.39 0.00	41.42 0.37 0.00	47.65 0.80 0.00	52.04 1.61 0.00	56.06 2.57 0.00	46.77 2.48 0.00	40.36 2.07 0.00	35.63 1.82 0.00	33.24 1.97 0.00
NEG CENTRAL___SENECA 23627	27.09 0.45 0.00	25.91 0.46 0.00	24.50 0.36 0.00	23.99 0.31 0.00	25.12 0.37 -0.17	29.10 0.51 -0.49	34.28 0.34 -0.03	38.14 0.34 0.00	32.42 0.13 0.00	27.60 0.00 0.00	27.51 0.03 0.00	27.07 0.08 0.00	27.24 0.11 0.00	30.99 0.34 0.00	32.91 0.33 0.00	35.71 0.18 0.00	40.97 -0.08 0.00	46.95 0.09 0.00	50.93 0.50 0.00	54.51 1.02 0.00	45.31 1.02 0.00	39.06 0.77 0.00	34.55 0.74 0.00	32.14 0.88 0.00
NEG CENTRAL___STATE_STREET 24147	26.74 0.11 0.00	25.53 0.08 0.00	24.19 0.05 0.00	23.68 0.00 0.00	24.83 0.05 -0.20	28.74 0.06 -0.58	33.91 -0.03 -0.03	37.68 -0.11 0.00	32.09 -0.19 0.00	27.38 -0.22 0.00	27.23 -0.25 0.00	26.80 -0.19 0.00	26.94 -0.19 0.00	30.59 -0.06 0.00	32.49 -0.10 0.00	35.32 -0.21 0.00	40.76 -0.29 0.00	46.67 -0.19 0.00	50.48 0.05 0.00	53.81 0.32 0.00	44.64 0.35 0.00	38.53 0.23 0.00	33.98 0.17 0.00	31.45 0.19 0.00
NEG MILLWOOD___DRP 24198	27.86 1.23 0.00	26.53 1.07 0.00	25.18 1.04 0.00	24.67 0.99 0.00	25.47 0.89 0.00	29.28 1.18 0.00	35.81 1.90 0.00	40.56 2.49 -0.27	34.78 2.07 -0.43	30.42 1.88 -0.94	29.64 2.06 -0.10	29.34 2.08 -0.28	29.51 2.03 -0.35	33.49 2.21 -0.63	35.65 2.38 -0.69	38.99 2.70 -0.75	44.85 3.00 -0.80	50.57 3.19 -0.53	54.11 3.08 -0.61	57.38 3.05 -0.84	46.86 2.57 0.00	40.52 2.22 0.00	35.90 2.06 -0.03	32.95 1.63 -0.05
NEG NORTH_FLCN_SEA 23793	26.74 0.11 0.00	25.91 0.46 0.00	24.41 0.27 0.00	23.92 0.24 0.00	25.64 0.34 -0.71	30.10 -0.06 -2.06	34.27 0.24 -0.12	37.49 -0.30 0.00	32.74 0.45 0.00	27.96 0.36 0.00	27.84 0.36 0.00	27.18 0.19 0.00	27.26 0.14 0.00	30.81 0.15 0.00	32.72 0.13 0.00	35.75 0.21 0.00	41.50 0.45 0.00	46.57 -0.28 0.00	50.33 -0.10 0.00	53.28 -0.21 0.00	43.89 -0.40 0.00	38.07 -0.23 0.00	33.47 -0.34 0.00	30.86 -0.41 0.00
NEG NORTH_KES_CHATEGAY 23792	26.61 -0.03 0.00	25.74 0.28 0.00	24.26 0.12 0.00	23.77 0.09 0.00	26.16 0.22 -1.35	32.11 0.08 -3.92	34.24 0.10 -0.22	37.68 -0.11 0.00	32.54 0.26 0.00	27.80 0.19 0.00	27.65 0.16 0.00	27.01 0.03 0.00	27.13 0.00 0.00	30.62 -0.03 0.00	32.55 -0.03 0.00	35.53 0.00 0.00	41.26 0.21 0.00	46.76 -0.09 0.00	50.48 0.05 0.00	53.49 0.00 0.00	44.07 -0.22 0.00	38.22 -0.08 0.00	33.64 -0.17 0.00	31.05 -0.22 0.00
NEG NORTH___ALICE_FALLS 23915	26.82 0.19 0.00	26.02 0.56 0.00	24.48 0.34 0.00	24.01 0.33 0.00	25.85 0.44 -0.83	30.67 0.17 -2.39	34.46 0.41 -0.13	37.83 0.04 0.00	32.90 0.61 0.00	28.07 0.47 0.00	27.95 0.47 0.00	27.28 0.30 0.00	27.37 0.24 0.00	30.90 0.25 0.00	32.85 0.26 0.00	35.89 0.36 0.00	41.67 0.62 0.00	47.00 0.14 0.00	50.83 0.40 0.00	53.76 0.27 0.00	44.29 0.00 0.00	38.37 0.08 0.00	33.74 -0.07 0.00	31.14 -0.13 0.00
NEG NORTH___LWR_SARANAC 23913	26.82 0.19 0.00	26.02 0.56 0.00	24.48 0.34 0.00	24.01 0.33 0.00	25.85 0.44 -0.83	30.67 0.17 -2.39	34.46 0.41 -0.13	37.83 0.04 0.00	32.90 0.61 0.00	28.07 0.47 0.00	27.95 0.47 0.00	27.28 0.30 0.00	27.37 0.24 0.00	30.90 0.25 0.00	32.85 0.26 0.00	35.89 0.36 0.00	41.67 0.62 0.00	47.00 0.14 0.00	50.83 0.40 0.00	53.76 0.27 0.00	44.29 0.00 0.00	38.37 0.08 0.00	33.74 -0.07 0.00	31.14 -0.13 0.00
NEG NORTH___PLATTSBURG 23628	26.82 0.19 0.00	26.02 0.56 0.00	24.48 0.34 0.00	24.01 0.33 0.00	25.85 0.44 -0.83	30.67 0.17 -2.39	34.46 0.41 -0.13	37.83 0.04 0.00	32.90 0.61 0.00	28.07 0.47 0.00	27.95 0.47 0.00	27.28 0.30 0.00	27.37 0.24 0.00	30.90 0.24 0.00	32.85 0.26 0.00	35.89 0.36 0.00	41.67 0.62 0.00	47.00 0.14 0.00	50.83 0.40 0.00	53.76 0.27 0.00	44.29 0.00 0.00	38.30 0.00 0.00	33.74 -0.07 0.00	31.14 -0.12 0.00
NEG WEST_LEA_LOCKPORT 23791	26.85 0.21 0.00	25.94 0.48 0.00	24.38 0.24 0.00	23.87 0.19 0.00	24.88 0.30 0.00	28.52 0.42 0.00	33.13 -0.78 0.00	36.70 -1.10 0.00	31.54 -0.74 0.00	26.97 -0.63 0.00	27.01 -0.47 0.00	26.74 -0.24 0.00	26.94 -0.19 0.00	30.68 0.03 0.00	32.68 0.10 0.00	34.90 -0.64 0.00	39.70 -1.35 0.00	45.03 -1.83 0.00	48.92 -1.51 0.00	52.48 -1.02 0.00	44.11 -0.18 0.00	38.18 -0.11 0.00	33.98 0.17 0.00	32.24 0.97 0.00
NEG WEST___LANCASTR 23811	26.45 -0.19 0.00	25.48 0.03 0.00	23.90 -0.24 0.00	23.42 -0.26 0.00	24.44 -0.15 0.00	28.07 -0.03 0.00	33.00 -0.92 0.00	36.70 -1.10 0.00	31.45 -0.84 0.00	26.91 -0.69 0.00	27.01 -0.47 0.00	26.72 -0.27 0.00	26.88 -0.24 0.00	30.62 -0.03 0.00	32.59 0.00 0.00	34.86 -0.68 0.00	39.70 -1.35 0.00	45.03 -1.83 0.00	49.07 -1.36 0.00	52.64 -0.86 0.00	44.20 -0.09 0.00	38.07 -0.23 0.00	33.81 0.00 0.00	31.96 0.69 0.00
NEG_PENN_ALLEGHNY 23528	27.01 0.37 0.00	25.81 0.36 0.00	24.43 0.29 0.00	23.94 0.26 0.00	24.88 0.30 0.00	28.52 0.42 0.00	34.49 0.58 0.00	38.33 0.53 0.00	32.67 0.39 0.00	27.91 0.30 0.00	27.81 0.33 0.00	27.34 0.35 0.00	27.51 0.38 0.00	31.17 0.52 0.00	33.08 0.49 0.00	35.85 0.32 0.00	41.30 0.25 0.00	47.14 0.28 0.00	50.93 0.50 0.00	54.35 0.85 0.00	45.22 0.93 0.00	39.06 0.77 0.00	34.45 0.64 0.00	31.95 0.69 0.00
NEG___GEN_MONROE 24207	27.06 0.43 0.00	25.99 0.53 0.00	24.53 0.39 0.00	23.96 0.28 0.00	24.95 0.37 0.00	28.64 0.53 0.00	33.81 -0.10 0.00	37.49 -0.30 0.00	32.03 -0.26 0.00	27.27 -0.33 0.00	27.15 -0.33 0.00	26.85 -0.13 0.00	27.05 -0.08 0.00	30.81 0.15 0.00	32.68 0.10 0.00	35.25 -0.28 0.00	40.43 -0.62 0.00	46.25 -0.61 0.00	50.03 -0.40 0.00	53.60 0.11 0.00	44.78 0.49 0.00	38.64 0.34 0.00	34.38 0.57 0.00	32.14 0.88 0.00
NEPA___ENERGY 23901	26.90 0.27 0.00	25.89 0.43 0.00	24.28 0.14 0.00	23.80 0.12 0.00	24.83 0.25 0.00	28.55 0.45 0.00	33.58 -0.34 0.00	37.46 -0.34 0.00	32.06 -0.23 0.00	27.44 -0.17 0.00	27.54 0.05 0.00	27.20 0.22 0.00	27.40 0.27 0.00	31.17 0.52 0.00	33.17 0.59 0.00	35.46 -0.07 0.00	40.39 -0.66 0.00	45.87 -0.98 0.00	50.03 -0.40 0.00	53.71 0.21 0.00	45.13 0.84 0.00	38.87 0.57 0.00	34.45 0.64 0.00	32.52 1.25 0.00

NEVERSINK___HYD 23608	27.76 1.12 0.00	26.37 0.92 0.00	25.06 0.92 0.00	24.58 0.90 0.00	25.42 0.84 0.00	29.09 0.98 0.00	35.41 1.49 0.00	39.85 1.89 -0.17	33.78 1.23 -0.27	29.35 1.16 -0.59	28.80 1.26 -0.06	28.36 1.22 -0.16	28.65 1.30 -0.22	32.42 1.41 -0.35	34.55 1.53 -0.43	37.74 1.74 -0.47	43.60 2.05 -0.50	49.57 2.39 -0.33	53.38 2.57 -0.38	56.74 2.73 -0.53	46.46 2.17 0.00	40.13 1.84 0.00	35.58 1.76 -0.02	32.77 1.47 -0.03
NEWKRMKL_115KV_TB1 55635	27.12 0.48 0.00	25.76 0.31 0.00	24.50 0.36 0.00	24.06 0.38 0.00	24.88 0.30 0.00	28.38 0.28 0.00	34.39 0.47 0.00	38.00 0.45 0.25	32.20 0.32 0.41	26.99 0.28 0.89	27.59 0.22 0.11	26.89 0.22 0.31	27.02 0.22 0.33	30.11 0.15 0.69	32.20 0.26 0.65	35.22 0.39 0.71	40.71 0.41 0.76	46.92 0.56 0.50	50.46 0.61 0.57	53.18 0.48 0.79	44.91 0.62 0.00	38.76 0.46 0.00	34.22 0.44 0.03	31.59 0.38 0.05
NEWTON___FALLS_HYD 23847	27.06 0.43 0.00	26.04 0.59 0.00	24.53 0.39 0.00	24.06 0.38 0.00	31.21 0.54 -6.08	46.41 0.67 -17.63	35.59 0.68 -0.99	38.48 0.68 0.00	32.74 0.45 0.00	27.85 0.25 0.00	27.59 0.11 0.00	27.01 0.03 0.00	27.10 -0.03 0.00	30.65 0.00 0.00	32.68 0.10 0.00	35.71 0.18 0.00	41.30 0.25 0.00	47.28 0.42 0.00	51.24 0.81 0.00	54.24 0.75 0.00	44.73 0.44 0.00	38.72 0.42 0.00	34.21 0.41 0.00	31.70 0.44 0.00
NGRID_A1_DSASP 323792	26.26 -0.37 0.00	25.33 -0.13 0.00	23.80 -0.34 0.00	23.32 -0.35 0.00	24.29 -0.29 0.00	28.02 -0.08 0.00	33.00 -0.91 0.00	35.87 -1.93 0.00	30.87 -1.42 0.00	26.44 -1.16 0.00	26.44 -1.04 0.00	26.23 -0.76 0.00	26.40 -0.73 0.00	30.04 -0.61 0.00	31.87 -0.72 0.00	34.15 -1.39 0.00	38.83 -2.22 0.00	43.95 -2.91 0.00	47.75 -2.67 0.00	51.19 -2.30 0.00	43.05 -1.24 0.00	37.34 -0.96 0.00	33.30 -0.51 0.00	31.58 0.31 0.00
NGRID_A2_DSASP 323793	26.26 -0.37 0.00	25.33 -0.13 0.00	23.80 -0.34 0.00	23.32 -0.35 0.00	24.29 -0.29 0.00	28.02 -0.08 0.00	33.00 -0.91 0.00	35.87 -1.93 0.00	30.87 -1.42 0.00	26.44 -1.16 0.00	26.44 -1.04 0.00	26.23 -0.76 0.00	26.40 -0.73 0.00	30.04 -0.61 0.00	31.87 -0.72 0.00	34.15 -1.39 0.00	38.83 -2.22 0.00	43.95 -2.91 0.00	47.75 -2.67 0.00	51.19 -2.30 0.00	43.05 -1.24 0.00	37.34 -0.96 0.00	33.30 -0.51 0.00	31.58 0.31 0.00
NGRID_A4_DSASP 323807	26.26 -0.37 0.00	25.33 -0.13 0.00	23.80 -0.34 0.00	23.32 -0.35 0.00	24.29 -0.29 0.00	28.02 -0.08 0.00	33.00 -0.91 0.00	35.87 -1.93 0.00	30.87 -1.42 0.00	26.44 -1.16 0.00	26.44 -1.04 0.00	26.23 -0.76 0.00	26.40 -0.73 0.00	30.04 -0.61 0.00	31.87 -0.72 0.00	34.15 -1.39 0.00	38.83 -2.22 0.00	43.95 -2.91 0.00	47.75 -2.67 0.00	51.19 -2.30 0.00	43.05 -1.24 0.00	37.34 -0.96 0.00	33.30 -0.51 0.00	31.58 0.31 0.00
NIAGARA_115E_LBMP 323715	26.64 0.00 0.00	25.76 0.31 0.00	24.21 0.07 0.00	23.70 0.02 0.00	24.71 0.12 0.00	28.50 0.39 0.00	33.31 -0.61 0.00	36.21 -1.59 0.00	31.15 -1.13 0.00	26.66 -0.94 0.00	26.63 -0.85 0.00	26.42 -0.57 0.00	26.61 -0.52 0.00	30.29 -0.37 0.00	32.13 -0.46 0.00	34.43 -1.10 0.00	39.16 -1.89 0.00	44.37 -2.48 0.00	48.21 -2.22 0.00	51.67 -1.82 0.00	43.49 -0.80 0.00	37.68 -0.61 0.00	33.57 -0.24 0.00	31.95 0.69 0.00
NIAGARA_115W_LBMP 323714	26.18 -0.45 0.00	25.28 -0.18 0.00	23.75 -0.39 0.00	23.25 -0.43 0.00	24.24 -0.34 0.00	27.93 -0.17 0.00	32.90 -1.02 0.00	35.75 -2.04 0.00	30.80 -1.48 0.00	26.39 -1.21 0.00	26.35 -1.13 0.00	26.15 -0.84 0.00	26.34 -0.79 0.00	29.95 -0.70 0.00	31.77 -0.81 0.00	34.04 -1.49 0.00	38.71 -2.34 0.00	43.81 -3.04 0.00	47.61 -2.82 0.00	51.03 -2.46 0.00	42.96 -1.33 0.00	37.26 -1.03 0.00	33.20 -0.61 0.00	31.52 0.25 0.00
NIAGARA_230_LBMP 323716	26.56 -0.08 0.00	25.61 0.15 0.00	24.07 -0.07 0.00	23.56 -0.12 0.00	24.56 -0.02 0.00	28.33 0.22 0.00	33.37 -0.54 0.00	36.28 -1.51 0.00	31.25 -1.03 0.00	26.75 -0.86 0.00	26.74 -0.74 0.00	26.50 -0.48 0.00	26.69 -0.44 0.00	30.35 -0.31 0.00	32.20 -0.39 0.00	34.50 -1.03 0.00	39.29 -1.76 0.00	44.47 -2.39 0.00	48.31 -2.12 0.00	51.83 -1.66 0.00	43.58 -0.71 0.00	37.80 -0.50 0.00	33.64 -0.17 0.00	31.92 0.66 0.00
NIAGARA___115KV_198_GIBSON 55903	26.18 -0.45 0.00	25.28 -0.18 0.00	23.75 -0.39 0.00	23.25 -0.43 0.00	24.24 -0.34 0.00	27.77 -0.34 0.00	32.32 -1.59 0.00	35.76 -2.04 0.00	30.80 -1.49 0.00	26.39 -1.21 0.00	26.44 -1.04 0.00	26.15 -0.84 0.00	26.34 -0.79 0.00	29.95 -0.71 0.00	31.93 -0.65 0.00	34.04 -1.49 0.00	38.71 -2.34 0.00	43.81 -3.05 0.00	47.60 -2.82 0.00	51.03 -2.46 0.00	42.96 -1.33 0.00	37.22 -1.07 0.00	33.17 -0.64 0.00	31.61 0.34 0.00
NIAGARA____ 23760	26.56 -0.08 0.00	25.61 0.15 0.00	24.07 -0.07 0.00	23.56 -0.12 0.00	24.56 -0.02 0.00	28.33 0.22 0.00	33.37 -0.54 0.00	36.28 -1.51 0.00	31.25 -1.03 0.00	26.75 -0.86 0.00	26.74 -0.74 0.00	26.50 -0.48 0.00	26.69 -0.44 0.00	30.35 -0.31 0.00	32.20 -0.39 0.00	34.50 -1.03 0.00	39.29 -1.76 0.00	44.47 -2.39 0.00	48.31 -2.12 0.00	51.83 -1.66 0.00	43.58 -0.71 0.00	37.80 -0.50 0.00	33.64 -0.17 0.00	31.92 0.66 0.00
NINE_MILE_1 23575	25.94 -0.69 0.00	24.79 -0.66 0.00	23.51 -0.63 0.00	23.04 -0.64 0.00	23.92 -0.66 0.00	27.37 -0.73 0.00	32.93 -0.98 0.00	36.51 -1.29 0.00	31.15 -1.13 0.00	26.64 -0.97 0.00	26.49 -0.99 0.00	26.07 -0.92 0.00	26.20 -0.92 0.00	29.67 -0.98 0.00	31.51 -1.07 0.00	34.29 -1.24 0.00	39.61 -1.44 0.00	45.26 -1.59 0.00	48.77 -1.66 0.00	51.83 -1.66 0.00	43.00 -1.29 0.00	37.18 -1.11 0.00	32.79 -1.01 0.00	30.39 -0.88 0.00
NINE_MILE_2 23744	25.94 -0.69 0.00	24.79 -0.66 0.00	23.51 -0.63 0.00	23.04 -0.64 0.00	23.92 -0.66 0.00	27.37 -0.73 0.00	32.93 -0.98 0.00	36.51 -1.29 0.00	31.15 -1.13 0.00	26.64 -0.97 0.00	26.49 -0.99 0.00	26.10 -0.89 0.00	26.20 -0.92 0.00	29.67 -0.98 0.00	31.51 -1.07 0.00	34.33 -1.21 0.00	39.61 -1.44 0.00	45.26 -1.59 0.00	48.77 -1.66 0.00	51.83 -1.66 0.00	43.00 -1.29 0.00	37.18 -1.11 0.00	32.79 -1.01 0.00	30.39 -0.88 0.00
NM_CAPITAL___DRP 24208	27.17 0.53 0.00	25.81 0.36 0.00	24.55 0.41 0.00	24.11 0.43 0.00	24.93 0.34 0.00	28.47 0.37 0.00	34.49 0.58 0.00	38.09 0.57 0.27	32.29 0.45 0.45	27.02 0.39 0.97	27.72 0.36 0.12	26.97 0.32 0.34	27.12 0.35 0.36	30.17 0.28 0.76	32.23 0.36 0.71	35.26 0.50 0.78	40.76 0.53 0.83	47.02 0.70 0.54	50.51 0.71 0.63	53.21 0.59 0.87	45.00 0.71 0.00	38.87 0.57 0.00	34.32 0.54 0.03	31.65 0.44 0.05
NM_CENTRAL___DRP 24181	26.40 -0.24 0.00	25.23 -0.23 0.00	23.90 -0.24 0.00	23.42 -0.26 0.00	24.63 -0.25 -0.29	28.60 -0.34 -0.84	33.42 -0.54 -0.05	37.08 -0.72 0.00	31.67 -0.61 0.00	27.11 -0.50 0.00	26.99 -0.49 0.00	26.53 -0.46 0.00	26.67 -0.46 0.00	30.25 -0.40 0.00	32.06 -0.52 0.00	34.86 -0.68 0.00	40.23 -0.82 0.00	45.97 -0.89 0.00	49.62 -0.81 0.00	52.80 -0.70 0.00	43.80 -0.49 0.00	37.84 -0.46 0.00	33.37 -0.44 0.00	30.89 -0.38 0.00

NM_FRONTIER___DRP 24179	26.18 -0.45 0.00	25.28 -0.18 0.00	23.75 -0.39 0.00	23.25 -0.43 0.00	24.24 -0.34 0.00	27.77 -0.34 0.00	32.32 -1.59 0.00	35.76 -2.04 0.00	30.80 -1.49 0.00	26.39 -1.21 0.00	26.44 -1.04 0.00	26.15 -0.84 0.00	26.34 -0.79 0.00	29.95 -0.71 0.00	31.93 -0.65 0.00	34.04 -1.49 0.00	38.71 -2.34 0.00	43.81 -3.05 0.00	47.60 -2.82 0.00	51.03 -2.46 0.00	42.96 -1.33 0.00	37.22 -1.07 0.00	33.17 -0.64 0.00	31.61 0.34 0.00
NM_ST_REGIS___HYD 24053	26.74 0.11 0.00	25.94 0.48 0.00	24.41 0.27 0.00	23.94 0.26 0.00	32.84 0.47 -7.79	51.22 0.53 -22.58	35.53 0.34 -1.27	38.10 0.30 0.00	32.74 0.45 0.00	27.85 0.25 0.00	27.67 0.19 0.00	27.04 0.05 0.00	27.15 0.03 0.00	30.68 0.03 0.00	32.65 0.07 0.00	35.71 0.18 0.00	41.30 0.25 0.00	46.90 0.05 0.00	50.58 0.15 0.00	53.60 0.11 0.00	44.25 -0.04 0.00	38.53 0.23 0.00	34.04 0.24 0.00	31.55 0.28 0.00
NORTHPORT___1 23551	27.97 1.33 0.00	26.50 1.04 0.00	25.27 1.13 0.00	24.96 1.28 0.00	25.67 1.08 0.00	29.17 1.07 0.00	36.02 2.10 0.00	40.90 2.80 -0.31	35.27 2.49 -0.50	31.13 2.43 -1.10	30.32 2.69 -0.14	30.08 2.70 -0.39	30.14 2.60 -0.41	34.39 2.88 -0.86	36.29 2.90 -0.81	39.51 3.09 -0.88	45.15 3.29 -0.82	50.70 3.52 -0.33	54.26 3.53 -0.31	57.55 3.58 -0.47	47.19 3.05 0.16	41.14 2.83 -0.01	36.56 2.71 -0.04	33.30 1.97 -0.06
NORTHPORT___2 23552	27.97 1.33 0.00	26.50 1.04 0.00	25.27 1.13 0.00	24.96 1.28 0.00	25.67 1.08 0.00	29.17 1.07 0.00	36.02 2.10 0.00	40.90 2.80 -0.31	35.27 2.49 -0.50	31.13 2.43 -1.10	30.32 2.69 -0.14	30.08 2.70 -0.39	30.14 2.60 -0.41	34.39 2.88 -0.86	36.29 2.90 -0.81	39.51 3.09 -0.88	45.15 3.29 -0.82	50.70 3.52 -0.33	54.26 3.53 -0.31	57.55 3.58 -0.47	47.19 3.05 0.16	41.14 2.83 -0.01	36.56 2.71 -0.04	33.30 1.97 -0.06
NORTHPORT___3 23553	27.70 1.07 0.00	26.25 0.79 0.00	25.01 0.87 0.00	24.65 0.97 0.00	25.35 0.76 0.00	28.92 0.82 0.00	35.64 1.73 0.00	40.49 2.38 -0.31	34.92 2.13 -0.50	30.73 2.13 -1.00	29.77 2.39 0.10	29.81 2.43 -0.39	29.92 2.39 -0.41	34.18 2.67 -0.86	36.10 2.70 -0.81	39.19 2.77 -0.88	40.92 2.50 2.63	40.92 2.58 8.51	40.92 2.47 11.98	40.92 2.35 14.92	40.92 1.99 5.37	40.23 2.03 0.09	36.18 2.33 -0.04	32.98 1.66 -0.06
NORTHPORT___4 23650	27.70 1.07 0.00	26.25 0.79 0.00	25.01 0.87 0.00	24.65 0.97 0.00	25.35 0.76 0.00	28.92 0.82 0.00	35.64 1.73 0.00	40.49 2.38 -0.31	34.92 2.13 -0.50	30.73 2.13 -1.00	29.77 2.39 0.10	29.81 2.43 -0.39	29.92 2.39 -0.41	34.18 2.67 -0.86	36.10 2.70 -0.81	39.19 2.77 -0.88	40.92 2.50 2.63	40.92 2.58 8.51	40.92 2.47 11.98	40.92 2.35 14.92	40.92 1.99 5.37	40.23 2.03 0.09	36.18 2.33 -0.04	32.98 1.66 -0.06
NORTHPORT___IC 23718	28.02 1.39 0.00	26.50 1.04 0.00	25.27 1.13 0.00	24.96 1.28 0.00	25.67 1.08 0.00	29.37 1.26 0.00	36.19 2.27 0.00	40.90 2.80 -0.31	35.27 2.49 -0.50	31.13 2.43 -1.10	30.26 2.64 -0.14	30.07 2.70 -0.38	30.14 2.60 -0.41	34.40 2.88 -0.86	36.39 3.00 -0.81	39.55 3.13 -0.88	45.24 3.37 -0.82	50.69 3.51 -0.32	54.27 3.53 -0.31	57.55 3.58 -0.47	47.19 3.06 0.16	41.14 2.83 -0.01	36.59 2.74 -0.04	33.30 1.97 -0.06
NORTH___COUNTRY_ESR 323785	26.56 -0.08 0.00	25.68 0.23 0.00	24.21 0.07 0.00	23.75 0.07 0.00	26.12 0.17 -1.37	32.09 0.03 -3.96	34.17 0.03 -0.22	37.61 -0.19 0.00	32.48 0.19 0.00	27.74 0.14 0.00	27.62 0.14 0.00	26.99 0.00 0.00	27.10 -0.03 0.00	30.59 -0.06 0.00	32.52 -0.07 0.00	35.50 -0.04 0.00	41.17 0.12 0.00	46.62 -0.23 0.00	50.38 -0.05 0.00	53.33 -0.16 0.00	43.98 -0.31 0.00	38.07 -0.23 0.00	33.57 -0.24 0.00	30.99 -0.28 0.00
NPX_GEN_1385_PROXY 323591	27.86 1.23 0.00	26.42 0.97 0.00	25.20 1.06 0.00	24.86 1.18 0.00	25.57 0.98 0.00	29.06 0.96 0.00	35.88 1.97 0.00	40.75 2.64 -0.31	35.14 2.36 -0.50	30.83 2.13 -1.10	29.99 2.36 -0.14	29.67 2.29 -0.39	29.50 2.12 -0.26	32.60 2.30 0.35	33.43 2.28 1.44	35.14 2.45 2.84	44.00 2.59 -0.36	49.00 2.67 0.53	53.71 2.97 -0.31	56.90 2.94 -0.47	46.61 2.48 0.16	40.83 2.53 -0.01	36.25 2.40 -0.04	33.08 1.75 -0.06
NPX_GEN_CSC 323557	28.02 1.38 0.00	26.57 1.12 0.00	25.47 1.33 0.00	25.29 1.61 0.00	25.99 1.40 0.00	29.17 1.07 0.00	36.32 2.41 0.00	41.28 3.18 -0.31	35.53 2.74 -0.50	32.65 2.87 -2.18	33.44 3.08 -2.88	30.48 3.10 -0.39	30.41 2.87 -0.41	34.52 3.01 -0.86	36.29 2.90 -0.81	39.40 2.99 -0.88	45.02 3.20 -0.77	50.51 3.47 -0.19	54.08 3.53 -0.12	57.26 3.53 -0.23	49.15 3.36 -1.49	42.39 2.99 -1.11	36.76 2.91 -0.04	33.24 1.91 -0.06
NSINS_S_GLNS_FALLS 23858	28.98 2.34 0.00	27.42 1.96 0.00	25.97 1.83 0.00	25.62 1.94 0.00	26.50 1.92 0.00	30.35 2.25 0.00	36.53 2.61 0.00	40.23 2.76 0.33	33.43 1.68 0.53	27.44 0.99 1.16	28.08 0.74 0.14	27.23 0.65 0.40	27.32 0.62 0.43	30.45 0.71 0.91	32.82 1.08 0.84	36.17 1.56 0.92	42.32 2.26 0.99	49.44 3.23 0.65	54.02 4.34 0.75	56.84 4.39 1.04	48.10 3.81 0.00	41.24 2.95 0.00	36.20 2.43 0.04	33.67 2.47 0.06
NUCOR_STEEL___DRP 24197	26.77 0.13 0.00	25.58 0.13 0.00	24.21 0.07 0.00	23.73 0.05 0.00	24.86 0.07 -0.20	28.78 0.08 -0.59	33.91 -0.03 -0.03	37.68 -0.11 0.00	32.09 -0.19 0.00	27.38 -0.22 0.00	27.23 -0.25 0.00	26.80 -0.19 0.00	26.94 -0.19 0.00	30.59 -0.06 0.00	32.49 -0.10 0.00	35.32 -0.21 0.00	40.76 -0.29 0.00	46.67 -0.19 0.00	50.48 0.05 0.00	53.76 0.27 0.00	44.64 0.35 0.00	38.56 0.27 0.00	33.98 0.17 0.00	31.49 0.22 0.00
NUMBER_THREE_WT_PWR 323818	27.44 0.80 0.00	26.22 0.76 0.00	24.74 0.60 0.00	24.27 0.59 0.00	27.96 0.71 -2.66	36.68 0.87 -7.70	35.50 1.15 -0.43	38.97 1.17 0.00	32.93 0.65 0.00	28.02 0.41 0.00	27.76 0.27 0.00	27.18 0.19 0.00	27.26 0.14 0.00	30.84 0.19 0.00	32.91 0.33 0.00	35.85 0.32 0.00	41.46 0.41 0.00	47.84 0.99 0.00	52.09 1.66 0.00	55.04 1.55 0.00	45.26 0.97 0.00	38.95 0.65 0.00	34.32 0.51 0.00	31.83 0.56 0.00
NYISO_LBMP_REFERENCE 24008	26.64 0.00 0.00	25.46 0.00 0.00	24.14 0.00 0.00	23.68 0.00 0.00	24.58 0.00 0.00	28.10 0.00 0.00	33.92 0.00 0.00	37.80 0.00 0.00	32.29 0.00 0.00	27.60 0.00 0.00	27.48 0.00 0.00	26.99 0.00 0.00	27.13 0.00 0.00	30.65 0.00 0.00	32.59 0.00 0.00	35.53 0.00 0.00	41.05 0.00 0.00	46.86 0.00 0.00	50.43 0.00 0.00	53.49 0.00 0.00	44.29 0.00 0.00	38.30 0.00 0.00	33.81 0.00 0.00	31.27 0.00 0.00
NYPA_BRENTWD____GT 24164	28.24 1.60 0.00	26.75 1.30 0.00	25.49 1.35 0.00	25.20 1.52 0.00	25.89 1.30 0.00	29.42 1.32 0.00	36.39 2.47 0.00	41.21 3.10 -0.31	35.50 2.71 -0.50	31.58 2.65 -1.32	31.14 2.94 -0.72	30.40 3.02 -0.39	30.49 2.96 -0.41	34.80 3.28 -0.86	36.75 3.36 -0.81	40.01 3.59 -0.88	45.67 3.90 -0.72	51.19 4.26 -0.07	54.72 4.34 0.05	57.91 4.39 -0.03	48.07 3.72 -0.06	41.94 3.41 -0.24	37.00 3.14 -0.04	33.64 2.31 -0.06

NYPA_GOWANUS____GT5 24156	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
NYPA_GOWANUS____GT6 24157	28.11 1.46 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.27 2.76 -0.86	36.28 2.90 -0.80	39.64 3.23 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.57 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
NYPA_HARLEM__RVR__GT1 24160	28.14 1.49 -0.01	26.61 1.15 -0.01	25.43 1.28 -0.01	24.96 1.28 -0.01	25.70 1.11 -0.01	29.17 1.07 0.00	35.64 1.73 0.00	40.37 2.27 -0.30	34.88 2.10 -0.49	30.73 2.04 -1.09	29.92 2.31 -0.13	29.68 2.32 -0.37	29.91 2.39 -0.40	34.08 2.58 -0.85	36.08 2.70 -0.79	39.39 2.99 -0.87	45.22 3.24 -0.92	50.60 3.14 -0.60	53.85 2.72 -0.70	57.03 2.57 -0.97	46.50 2.21 0.01	40.39 2.10 0.01	36.04 2.20 -0.04	33.20 1.88 -0.06
NYPA_HARLEM__RVR__GT2 24161	28.14 1.49 -0.01	26.61 1.15 -0.01	25.43 1.28 -0.01	24.96 1.28 -0.01	25.70 1.11 -0.01	29.17 1.07 0.00	35.64 1.73 0.00	40.37 2.27 -0.30	34.88 2.10 -0.49	30.73 2.04 -1.09	29.92 2.31 -0.13	29.68 2.32 -0.37	29.91 2.39 -0.40	34.08 2.58 -0.85	36.08 2.70 -0.79	39.39 2.99 -0.87	45.22 3.24 -0.92	50.60 3.14 -0.60	53.85 2.72 -0.70	57.03 2.57 -0.97	46.50 2.21 0.01	40.39 2.10 0.01	36.04 2.20 -0.04	33.20 1.88 -0.06
NYPA_KENT____GT 24152	28.08 1.44 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.64 2.53 -0.31	35.05 2.26 -0.50	30.85 2.15 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.24 2.73 -0.86	36.25 2.87 -0.80	39.61 3.20 -0.87	45.47 3.49 -0.93	50.98 3.52 -0.61	54.31 3.18 -0.71	57.47 2.99 -0.98	46.90 2.61 0.00	40.67 2.38 0.00	36.11 2.27 -0.04	33.17 1.84 -0.06
NYPA_POUCH1____GT 24155	28.08 1.44 -0.01	26.50 1.04 0.00	25.23 1.09 0.00	24.84 1.16 0.00	25.52 0.93 0.00	29.20 1.09 0.00	35.75 1.83 0.00	40.56 2.46 -0.31	34.95 2.16 -0.50	30.77 2.07 -1.10	29.93 2.31 -0.14	29.72 2.35 -0.38	29.97 2.44 -0.41	34.21 2.70 -0.86	36.22 2.83 -0.80	39.61 3.20 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.52 3.05 -0.98	46.95 2.66 0.00	40.67 2.38 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06
NYPA_VERNON____GT2 24162	28.06 1.41 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.82 1.14 0.00	25.59 1.01 0.00	29.23 1.13 0.00	35.75 1.83 0.00	40.64 2.53 -0.31	35.05 2.26 -0.50	30.88 2.18 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.24 2.73 -0.86	36.22 2.83 -0.80	39.57 3.16 -0.87	45.43 3.45 -0.93	50.89 3.42 -0.61	54.21 3.08 -0.71	57.41 2.94 -0.98	46.81 2.52 0.00	40.63 2.34 0.00	36.04 2.20 -0.04	33.14 1.81 -0.06
NYPA_VERNON____GT3 24163	28.06 1.41 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.82 1.14 0.00	25.59 1.01 0.00	29.23 1.13 0.00	35.75 1.83 0.00	40.64 2.53 -0.31	35.05 2.26 -0.50	30.88 2.18 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.24 2.73 -0.86	36.22 2.83 -0.80	39.57 3.16 -0.87	45.43 3.45 -0.93	50.89 3.42 -0.61	54.21 3.08 -0.71	57.41 2.94 -0.98	46.81 2.52 0.00	40.63 2.34 0.00	36.04 2.20 -0.04	33.14 1.81 -0.06
NYPA____ASTORIA_CC1 323568	28.06 1.41 -0.01	26.52 1.07 0.00	25.30 1.16 0.00	24.84 1.16 0.00	25.59 1.01 0.00	29.20 1.09 0.00	35.71 1.80 0.00	40.56 2.46 -0.31	35.01 2.23 -0.50	30.85 2.15 -1.10	29.98 2.36 -0.14	29.74 2.38 -0.38	30.00 2.47 -0.41	34.21 2.70 -0.86	36.19 2.80 -0.80	39.54 3.13 -0.87	45.35 3.37 -0.93	50.84 3.38 -0.61	54.11 2.97 -0.71	57.31 2.83 -0.98	46.77 2.48 0.00	40.55 2.26 0.00	36.04 2.20 -0.04	33.11 1.78 -0.06
NYPA____ASTORIA_CC2 323569	28.06 1.41 -0.01	26.52 1.07 0.00	25.30 1.16 0.00	24.84 1.16 0.00	25.59 1.01 0.00	29.20 1.09 0.00	35.71 1.80 0.00	40.56 2.46 -0.31	35.01 2.23 -0.50	30.85 2.15 -1.10	29.98 2.36 -0.14	29.74 2.38 -0.38	30.00 2.47 -0.41	34.21 2.70 -0.86	36.19 2.80 -0.80	39.54 3.13 -0.87	45.35 3.37 -0.93	50.84 3.38 -0.61	54.11 2.97 -0.71	57.31 2.83 -0.98	46.77 2.48 0.00	40.55 2.26 0.00	36.04 2.20 -0.04	33.11 1.78 -0.06
NYPA____HOLTSVILL 23794	28.05 1.41 0.00	26.60 1.15 0.00	25.39 1.25 0.00	25.12 1.44 0.00	25.81 1.23 0.00	29.23 1.13 0.00	36.19 2.27 0.00	41.13 3.02 -0.31	35.44 2.65 -0.50	32.41 2.65 -2.16	33.22 2.91 -2.83	30.29 2.92 -0.39	30.33 2.79 -0.41	34.55 3.04 -0.86	36.43 3.03 -0.81	39.65 3.23 -0.88	45.27 3.45 -0.77	50.82 3.75 -0.21	54.36 3.78 -0.15	57.56 3.80 -0.27	49.13 3.36 -1.47	42.48 3.10 -1.09	36.79 2.94 -0.04	33.39 2.06 -0.06
NYPA____HELLGATE_GT1 24158	28.14 1.49 -0.01	26.61 1.15 -0.01	25.43 1.28 -0.01	24.96 1.28 -0.01	25.70 1.11 -0.01	29.17 1.07 0.00	35.64 1.73 0.00	40.37 2.27 -0.30	34.88 2.10 -0.49	30.73 2.04 -1.09	29.92 2.31 -0.13	29.68 2.32 -0.37	29.91 2.39 -0.40	34.08 2.58 -0.85	36.08 2.70 -0.79	39.39 2.99 -0.87	45.22 3.24 -0.92	50.60 3.14 -0.60	53.85 2.72 -0.70	57.03 2.57 -0.97	46.50 2.21 0.01	40.39 2.10 0.01	36.04 2.20 -0.04	33.20 1.88 -0.06
NYPA____HELLGATE_GT2 24159	28.14 1.49 -0.01	26.61 1.15 -0.01	25.43 1.28 -0.01	24.96 1.28 -0.01	25.70 1.11 -0.01	29.17 1.07 0.00	35.64 1.73 0.00	40.37 2.27 -0.30	34.88 2.10 -0.49	30.73 2.04 -1.09	29.92 2.31 -0.13	29.68 2.32 -0.37	29.91 2.39 -0.40	34.08 2.58 -0.85	36.08 2.70 -0.79	39.39 2.99 -0.87	45.22 3.24 -0.92	50.60 3.14 -0.60	53.85 2.72 -0.70	57.03 2.57 -0.97	46.50 2.21 0.01	40.39 2.10 0.01	36.04 2.20 -0.04	33.20 1.88 -0.06
NYS_BARGE____HYD 23848	26.90 0.27 0.00	25.96 0.51 0.00	24.41 0.27 0.00	23.89 0.21 0.00	24.90 0.32 0.00	28.72 0.62 0.00	33.75 -0.17 0.00	36.70 -1.10 0.00	31.54 -0.74 0.00	26.97 -0.63 0.00	26.96 -0.52 0.00	26.74 -0.24 0.00	26.94 -0.19 0.00	30.68 0.03 0.00	32.52 -0.07 0.00	34.90 -0.64 0.00	39.74 -1.32 0.00	45.08 -1.78 0.00	48.96 -1.46 0.00	52.53 -0.96 0.00	44.16 -0.13 0.00	38.22 -0.08 0.00	34.05 0.24 0.00	32.30 1.03 0.00
OAK ORCHARD____HYD 24046	26.88 0.24 0.00	25.74 0.28 0.00	24.31 0.17 0.00	23.77 0.10 0.00	24.76 0.17 0.00	28.44 0.34 0.00	33.95 0.03 0.00	37.38 -0.41 0.00	31.90 -0.39 0.00	27.19 -0.41 0.00	27.07 -0.41 0.00	26.77 -0.22 0.00	26.97 -0.16 0.00	30.71 0.06 0.00	32.49 -0.10 0.00	35.21 -0.32 0.00	40.48 -0.57 0.00	46.25 -0.61 0.00	50.02 -0.41 0.00	53.55 0.05 0.00	44.64 0.35 0.00	38.57 0.27 0.00	34.15 0.34 0.00	31.86 0.59 0.00

OAKDALE___35_KV_LOAD 356122	26.88 0.24 0.00	25.69 0.23 0.00	24.31 0.17 0.00	23.84 0.17 0.00	24.78 0.20 0.00	28.33 0.22 0.00	34.22 0.31 0.00	38.14 0.34 0.00	32.51 0.23 0.00	27.77 0.17 0.00	27.70 0.22 0.00	27.23 0.24 0.00	27.37 0.24 0.00	31.05 0.40 0.00	32.98 0.39 0.00	35.68 0.14 0.00	41.09 0.04 0.00	46.90 0.05 0.00	50.68 0.25 0.00	54.03 0.53 0.00	44.95 0.66 0.00	38.79 0.50 0.00	34.25 0.44 0.00	31.80 0.53 0.00
OCC_CHEM___DRP 24175	26.24 -0.40 0.00	25.33 -0.13 0.00	23.80 -0.34 0.00	23.32 -0.36 0.00	24.31 -0.27 0.00	27.85 -0.25 0.00	32.39 -1.53 0.00	35.87 -1.93 0.00	30.87 -1.42 0.00	26.44 -1.16 0.00	26.49 -0.99 0.00	26.23 -0.76 0.00	26.39 -0.73 0.00	30.04 -0.61 0.00	32.03 -0.55 0.00	34.15 -1.39 0.00	38.83 -2.22 0.00	43.95 -2.91 0.00	47.76 -2.67 0.00	51.14 -2.35 0.00	43.05 -1.24 0.00	37.30 -1.00 0.00	33.27 -0.54 0.00	31.67 0.41 0.00
OH_GEN_PROXY 24063	26.53 -0.11 0.00	25.58 0.13 0.00	24.07 -0.07 0.00	23.56 -0.12 0.00	24.56 -0.02 0.00	28.33 0.22 0.00	33.37 -0.54 0.00	36.36 -1.44 0.00	31.28 -1.00 0.00	26.78 -0.83 0.00	26.77 -0.71 0.00	26.53 -0.46 0.00	26.72 -0.41 0.00	30.38 -0.28 0.00	32.23 -0.36 0.00	34.54 -0.99 0.00	39.37 -1.68 0.00	44.61 -2.25 0.00	48.41 -2.02 0.00	51.94 -1.55 0.00	43.67 -0.62 0.00	37.84 -0.46 0.00	33.67 -0.13 0.00	31.92 0.66 0.00
OLIN_CORP_DRP 24177	26.64 0.00 0.00	25.76 0.31 0.00	24.21 0.07 0.00	23.73 0.05 0.00	24.73 0.15 0.00	28.33 0.22 0.00	32.73 -1.19 0.00	36.25 -1.55 0.00	31.19 -1.10 0.00	26.69 -0.91 0.00	26.74 -0.74 0.00	26.47 -0.51 0.00	26.64 -0.49 0.00	30.35 -0.31 0.00	32.33 -0.26 0.00	34.47 -1.07 0.00	39.24 -1.81 0.00	44.42 -2.44 0.00	48.26 -2.17 0.00	51.78 -1.71 0.00	43.54 -0.75 0.00	37.72 -0.57 0.00	33.61 -0.20 0.00	31.89 0.63 0.00
OLIN_CORP_DSASP 323712	26.26 -0.37 0.00	25.33 -0.13 0.00	23.80 -0.34 0.00	23.32 -0.35 0.00	24.29 -0.29 0.00	28.02 -0.08 0.00	33.00 -0.91 0.00	35.87 -1.93 0.00	30.87 -1.42 0.00	26.44 -1.16 0.00	26.44 -1.04 0.00	26.23 -0.76 0.00	26.40 -0.73 0.00	30.04 -0.61 0.00	31.87 -0.72 0.00	34.15 -1.39 0.00	38.83 -2.22 0.00	43.95 -2.91 0.00	47.75 -2.67 0.00	51.19 -2.30 0.00	43.05 -1.24 0.00	37.34 -0.96 0.00	33.30 -0.51 0.00	31.58 0.31 0.00
ONEIDA_HERK_LFGE 323681	27.38 0.74 0.00	26.12 0.66 0.00	24.72 0.58 0.00	24.22 0.55 0.00	26.47 0.64 -1.24	32.46 0.76 -3.60	35.17 1.05 -0.20	38.89 1.10 0.00	32.96 0.68 0.00	28.07 0.47 0.00	27.87 0.38 0.00	27.28 0.30 0.00	27.40 0.27 0.00	30.99 0.34 0.00	33.04 0.46 0.00	36.14 0.60 0.00	41.75 0.70 0.00	48.07 1.22 0.00	51.99 1.57 0.00	55.15 1.66 0.00	45.49 1.20 0.00	39.18 0.88 0.00	34.52 0.71 0.00	31.95 0.69 0.00
ONEIDA___115KV_TB4 55905	27.46 0.83 0.00	26.19 0.74 0.00	24.79 0.65 0.00	24.29 0.62 0.00	25.86 0.69 -0.59	30.62 0.81 -1.70	35.13 1.12 -0.10	38.97 1.17 0.00	33.03 0.74 0.00	28.16 0.55 0.00	27.95 0.47 0.00	27.39 0.40 0.00	27.48 0.35 0.00	31.11 0.46 0.00	33.17 0.59 0.00	36.32 0.78 0.00	41.99 0.94 0.00	48.31 1.45 0.00	52.14 1.71 0.00	55.42 1.93 0.00	45.75 1.46 0.00	39.41 1.11 0.00	34.69 0.88 0.00	32.14 0.88 0.00
ONONDAGA_REF_OCCRA 23987	26.42 -0.21 0.00	25.23 -0.23 0.00	23.90 -0.24 0.00	23.44 -0.24 0.00	24.60 -0.25 -0.26	28.55 -0.31 -0.75	33.45 -0.51 -0.04	37.15 -0.64 0.00	31.70 -0.58 0.00	27.13 -0.47 0.00	26.99 -0.49 0.00	26.55 -0.43 0.00	26.69 -0.43 0.00	30.25 -0.40 0.00	32.10 -0.49 0.00	34.93 -0.60 0.00	40.31 -0.74 0.00	46.06 -0.80 0.00	49.72 -0.71 0.00	52.90 -0.59 0.00	43.89 -0.40 0.00	37.91 -0.38 0.00	33.40 -0.41 0.00	30.92 -0.34 0.00
ONONDAGA___COGEN 23986	26.53 -0.11 0.00	25.33 -0.13 0.00	24.02 -0.12 0.00	23.54 -0.14 0.00	24.68 -0.15 -0.24	28.61 -0.20 -0.70	33.62 -0.34 -0.04	37.34 -0.45 0.00	31.83 -0.45 0.00	27.22 -0.39 0.00	27.07 -0.41 0.00	26.64 -0.35 0.00	26.77 -0.35 0.00	30.35 -0.31 0.00	32.23 -0.36 0.00	35.07 -0.46 0.00	40.48 -0.57 0.00	46.29 -0.56 0.00	49.97 -0.45 0.00	53.17 -0.32 0.00	44.11 -0.18 0.00	38.10 -0.19 0.00	33.61 -0.20 0.00	31.11 -0.16 0.00
ONTARIO___LFGE 23819	27.09 0.45 0.00	25.91 0.46 0.00	24.50 0.36 0.00	23.99 0.31 0.00	25.12 0.37 -0.17	29.16 0.56 -0.49	34.52 0.58 -0.03	38.14 0.34 0.00	32.42 0.13 0.00	27.60 0.00 0.00	27.48 0.00 0.00	27.07 0.08 0.00	27.24 0.11 0.00	30.99 0.34 0.00	32.82 0.23 0.00	35.71 0.18 0.00	40.97 -0.08 0.00	46.95 0.09 0.00	50.98 0.56 0.00	54.51 1.01 0.00	45.31 1.02 0.00	39.25 0.96 0.00	34.59 0.78 0.00	32.14 0.87 0.00
ORANGEVILLE_WT_PWR 323706	26.96 0.32 0.00	25.91 0.46 0.00	24.38 0.24 0.00	23.89 0.21 0.00	24.90 0.32 0.00	28.69 0.59 0.00	34.09 0.17 0.00	37.27 -0.53 0.00	31.80 -0.48 0.00	27.13 -0.47 0.00	27.10 -0.38 0.00	26.80 -0.19 0.00	26.99 -0.13 0.00	30.75 0.09 0.00	32.59 0.00 0.00	35.07 -0.46 0.00	40.03 -1.02 0.00	45.50 -1.36 0.00	49.72 -0.71 0.00	53.39 -0.11 0.00	44.78 0.49 0.00	38.68 0.38 0.00	34.32 0.51 0.00	32.33 1.06 0.00
ORANGEVILLE___ESR 323794	26.96 0.32 0.00	25.91 0.46 0.00	24.38 0.24 0.00	23.89 0.21 0.00	24.90 0.32 0.00	28.69 0.59 0.00	34.09 0.17 0.00	37.27 -0.53 0.00	31.80 -0.48 0.00	27.13 -0.47 0.00	27.10 -0.38 0.00	26.80 -0.19 0.00	26.99 -0.13 0.00	30.75 0.09 0.00	32.59 0.00 0.00	35.07 -0.46 0.00	40.03 -1.02 0.00	45.50 -1.36 0.00	49.72 -0.71 0.00	53.39 -0.11 0.00	44.78 0.49 0.00	38.68 0.38 0.00	34.32 0.51 0.00	32.33 1.06 0.00
OSWEGATCHIE___HYD 24044	27.06 0.42 0.00	26.04 0.59 0.00	24.52 0.39 0.00	24.06 0.38 0.00	31.21 0.54 -6.08	46.40 0.67 -17.63	35.62 0.71 -0.99	38.48 0.68 0.00	32.74 0.45 0.00	27.85 0.25 0.00	27.59 0.11 0.00	27.01 0.03 0.00	27.10 -0.03 0.00	30.65 0.00 0.00	32.68 0.10 0.00	35.71 0.18 0.00	41.30 0.25 0.00	47.28 0.42 0.00	51.23 0.80 0.00	54.24 0.75 0.00	44.73 0.44 0.00	38.68 0.38 0.00	34.22 0.41 0.00	31.70 0.44 0.00
OSWEGO___5 23606	26.13 -0.51 0.00	24.97 -0.48 0.00	23.68 -0.46 0.00	23.21 -0.47 0.00	24.09 -0.49 0.00	27.57 -0.53 0.00	33.17 -0.75 0.00	36.81 -0.98 0.00	31.42 -0.87 0.00	26.86 -0.74 0.00	26.71 -0.77 0.00	26.28 -0.70 0.00	26.40 -0.73 0.00	29.92 -0.74 0.00	31.74 -0.85 0.00	34.58 -0.96 0.00	39.90 -1.15 0.00	45.59 -1.26 0.00	49.17 -1.26 0.00	52.26 -1.23 0.00	43.36 -0.93 0.00	37.49 -0.81 0.00	33.06 -0.74 0.00	30.64 -0.63 0.00
OSWEGO___6 23613	26.13 -0.51 0.00	24.97 -0.48 0.00	23.68 -0.46 0.00	23.21 -0.47 0.00	24.09 -0.49 0.00	27.57 -0.53 0.00	33.17 -0.75 0.00	36.81 -0.98 0.00	31.42 -0.87 0.00	26.86 -0.74 0.00	26.71 -0.77 0.00	26.28 -0.70 0.00	26.40 -0.73 0.00	29.92 -0.74 0.00	31.74 -0.85 0.00	34.58 -0.96 0.00	39.90 -1.15 0.00	45.59 -1.26 0.00	49.17 -1.26 0.00	52.26 -1.23 0.00	43.36 -0.93 0.00	37.49 -0.81 0.00	33.06 -0.74 0.00	30.64 -0.63 0.00

OUTOKUMPU-AB___DRP 24206	26.85 0.21 0.00	25.91 0.46 0.00	24.33 0.19 0.00	23.84 0.17 0.00	24.86 0.27 0.00	28.50 0.39 0.00	33.24 -0.68 0.00	36.81 -0.98 0.00	31.67 -0.61 0.00	27.11 -0.50 0.00	27.15 -0.33 0.00	26.88 -0.11 0.00	27.07 -0.05 0.00	30.84 0.18 0.00	32.88 0.29 0.00	35.07 -0.46 0.00	39.94 -1.11 0.00	45.26 -1.59 0.00	49.22 -1.21 0.00	52.69 -0.80 0.00	44.33 0.04 0.00	38.30 0.00 0.00	34.11 0.30 0.00	32.33 1.06 0.00
OXBOW___BTM 323836	26.61 -0.03 0.00	25.66 0.20 0.00	24.12 -0.02 0.00	23.61 -0.07 0.00	24.61 0.02 0.00	28.38 0.28 0.00	33.47 -0.44 0.00	36.40 -1.40 0.00	31.32 -0.97 0.00	26.80 -0.80 0.00	26.82 -0.66 0.00	26.61 -0.38 0.00	26.80 -0.32 0.00	30.50 -0.15 0.00	32.36 -0.23 0.00	34.68 -0.85 0.00	39.45 -1.60 0.00	44.70 -2.15 0.00	48.62 -1.81 0.00	52.05 -1.44 0.00	43.76 -0.53 0.00	37.91 -0.38 0.00	33.77 -0.03 0.00	32.02 0.75 0.00
OXBOW___ 24026	26.58 -0.05 0.00	25.66 0.20 0.00	24.12 -0.02 0.00	23.61 -0.07 0.00	24.61 0.02 0.00	28.19 0.08 0.00	32.86 -1.05 0.00	36.40 -1.40 0.00	31.32 -0.97 0.00	26.83 -0.77 0.00	26.88 -0.60 0.00	26.61 -0.38 0.00	26.80 -0.33 0.00	30.50 -0.15 0.00	32.52 -0.07 0.00	34.68 -0.85 0.00	39.45 -1.60 0.00	44.70 -2.16 0.00	48.56 -1.87 0.00	52.05 -1.44 0.00	43.76 -0.53 0.00	37.87 -0.42 0.00	33.74 -0.07 0.00	32.05 0.78 0.00
OXY_CHEM_DSASP 323612	26.24 -0.40 0.00	25.33 -0.13 0.00	23.80 -0.34 0.00	23.32 -0.36 0.00	24.31 -0.27 0.00	27.85 -0.25 0.00	32.39 -1.53 0.00	35.87 -1.93 0.00	30.87 -1.42 0.00	26.44 -1.16 0.00	26.49 -0.99 0.00	26.23 -0.76 0.00	26.39 -0.73 0.00	30.04 -0.61 0.00	32.03 -0.55 0.00	34.15 -1.39 0.00	38.83 -2.22 0.00	43.95 -2.91 0.00	47.76 -2.67 0.00	51.14 -2.35 0.00	43.05 -1.24 0.00	37.30 -1.00 0.00	33.27 -0.54 0.00	31.67 0.41 0.00
OZONE_PARK_ESR 323760	28.13 1.49 0.00	26.65 1.20 0.00	25.42 1.28 0.00	24.93 1.25 0.00	25.72 1.13 0.00	29.51 1.41 0.00	36.22 2.31 0.00	41.05 2.95 -0.31	35.40 2.62 -0.50	31.13 2.43 -1.10	30.28 2.67 -0.14	30.04 2.67 -0.38	30.27 2.74 -0.41	34.55 3.03 -0.86	36.61 3.23 -0.80	39.93 3.52 -0.87	45.80 3.82 -0.93	51.45 3.98 -0.61	54.87 3.73 -0.71	58.11 3.64 -0.98	47.44 3.14 0.00	41.05 2.76 0.00	36.38 2.54 -0.04	33.36 2.03 -0.06
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.24 -0.40 0.00	25.33 -0.13 0.00	23.80 -0.34 0.00	23.32 -0.36 0.00	24.31 -0.27 0.00	27.85 -0.25 0.00	32.39 -1.53 0.00	35.87 -1.93 0.00	30.87 -1.42 0.00	26.44 -1.16 0.00	26.49 -0.99 0.00	26.23 -0.76 0.00	26.39 -0.73 0.00	30.04 -0.61 0.00	32.03 -0.55 0.00	34.15 -1.39 0.00	38.83 -2.22 0.00	43.95 -2.91 0.00	47.76 -2.67 0.00	51.14 -2.35 0.00	43.05 -1.24 0.00	37.30 -1.00 0.00	33.27 -0.54 0.00	31.67 0.41 0.00
PACKARD__115KV_DUPONT_184 80571	26.24 -0.40 0.00	25.33 -0.13 0.00	23.80 -0.34 0.00	23.32 -0.36 0.00	24.31 -0.27 0.00	27.85 -0.25 0.00	32.39 -1.53 0.00	35.87 -1.93 0.00	30.87 -1.42 0.00	26.44 -1.16 0.00	26.49 -0.99 0.00	26.23 -0.76 0.00	26.39 -0.73 0.00	30.04 -0.61 0.00	32.03 -0.55 0.00	34.15 -1.39 0.00	38.83 -2.22 0.00	43.95 -2.91 0.00	47.76 -2.67 0.00	51.14 -2.35 0.00	43.05 -1.24 0.00	37.30 -1.00 0.00	33.27 -0.54 0.00	31.67 0.41 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.16 1.52 0.00	26.63 1.17 0.00	25.40 1.26 0.00	24.93 1.25 0.00	25.69 1.11 0.00	29.23 1.12 0.00	35.81 1.90 0.00	40.41 2.31 -0.31	34.89 2.10 -0.50	30.71 2.02 -1.10	29.87 2.25 -0.14	29.64 2.27 -0.38	29.89 2.36 -0.41	34.06 2.54 -0.86	36.09 2.70 -0.80	39.39 2.98 -0.87	45.19 3.20 -0.93	50.65 3.19 -0.61	53.91 2.77 -0.71	57.09 2.62 -0.98	46.59 2.30 0.00	40.40 2.11 0.00	36.07 2.23 -0.04	33.20 1.88 -0.06
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.34 1.70 0.00	26.83 1.37 0.00	25.59 1.45 0.00	25.12 1.44 0.00	25.89 1.30 0.00	29.48 1.38 0.00	36.12 2.20 0.00	40.75 2.65 -0.31	35.14 2.36 -0.50	30.91 2.21 -1.10	30.04 2.42 -0.14	29.80 2.43 -0.38	30.05 2.52 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.68 3.27 -0.87	45.51 3.53 -0.93	50.98 3.51 -0.61	54.31 3.18 -0.71	57.52 3.05 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.35 2.50 -0.04	33.49 2.16 -0.06
PATROON__115KV_TB1 80586	27.20 0.56 0.00	25.81 0.36 0.00	24.55 0.41 0.00	24.13 0.45 0.00	24.93 0.34 0.00	28.47 0.37 0.00	34.49 0.58 0.00	38.11 0.57 0.26	32.29 0.42 0.42	27.03 0.33 0.91	27.64 0.27 0.11	26.94 0.27 0.32	27.06 0.27 0.34	30.16 0.21 0.71	32.25 0.33 0.66	35.27 0.46 0.72	40.77 0.49 0.77	47.05 0.70 0.51	50.65 0.81 0.58	53.32 0.64 0.81	45.04 0.75 0.00	38.87 0.57 0.00	34.29 0.51 0.03	31.69 0.47 0.05
PATTRSNVILLE___SOLAR 323815	27.62 0.99 0.00	26.27 0.81 0.00	24.96 0.82 0.00	24.51 0.83 0.00	25.39 0.81 0.00	29.06 0.96 0.00	35.13 1.22 0.00	38.88 1.29 0.21	32.63 0.68 0.34	27.20 0.33 0.73	27.61 0.22 0.09	26.90 0.16 0.25	27.02 0.16 0.27	30.23 0.15 0.57	32.41 0.36 0.53	35.59 0.64 0.58	41.41 0.98 0.62	47.95 1.50 0.41	51.87 1.92 0.47	54.82 1.98 0.66	46.06 1.77 0.00	39.71 1.42 0.00	35.00 1.22 0.02	32.35 1.12 0.04
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.69 0.05 0.00	25.71 0.25 0.00	24.14 0.00 0.00	23.63 -0.05 0.00	24.66 0.07 0.00	28.33 0.22 0.00	33.24 -0.68 0.00	36.96 -0.83 0.00	31.67 -0.61 0.00	27.11 -0.50 0.00	27.21 -0.27 0.00	26.91 -0.08 0.00	27.10 -0.03 0.00	30.87 0.21 0.00	32.88 0.29 0.00	35.11 -0.43 0.00	39.98 -1.07 0.00	45.36 -1.50 0.00	49.42 -1.01 0.00	52.96 -0.53 0.00	44.51 0.22 0.00	38.33 0.04 0.00	34.08 0.27 0.00	32.21 0.94 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.86 1.23 0.00	26.53 1.07 0.00	25.18 1.04 0.00	24.67 0.99 0.00	25.47 0.89 0.00	29.28 1.18 0.00	35.81 1.90 0.00	40.56 2.49 -0.27	34.78 2.07 -0.43	30.42 1.88 -0.94	29.64 2.06 -0.10	29.34 2.08 -0.28	29.51 2.03 -0.35	33.49 2.21 -0.63	35.65 2.38 -0.69	38.99 2.70 -0.75	44.85 3.00 -0.80	50.57 3.19 -0.53	54.11 3.08 -0.61	57.38 3.05 -0.84	46.86 2.57 0.00	40.52 2.22 0.00	35.90 2.06 -0.03	32.95 1.63 -0.05
PEEKSKILL___ 23653	27.70 1.07 0.00	26.29 0.84 0.00	25.03 0.89 0.00	24.56 0.88 0.00	25.35 0.76 0.00	29.06 0.96 0.00	35.48 1.56 0.00	40.33 2.23 -0.30	34.71 1.94 -0.49	30.49 1.82 -1.07	29.62 2.01 -0.13	29.36 2.00 -0.37	29.58 2.06 -0.40	33.73 2.24 -0.84	35.71 2.35 -0.78	38.95 2.56 -0.85	44.75 2.79 -0.91	50.31 2.86 -0.60	53.79 2.67 -0.69	57.07 2.62 -0.96	46.59 2.30 0.00	40.32 2.03 0.00	35.70 1.86 -0.03	32.80 1.47 -0.06
PGE MADISON___WINDPWR 24146	28.53 1.89 0.00	27.16 1.71 0.00	25.64 1.50 0.00	25.10 1.42 0.00	26.18 1.60 0.00	30.01 1.91 0.00	36.53 2.61 0.00	40.59 2.80 0.00	34.00 1.71 0.00	28.82 1.21 0.00	28.50 1.02 0.00	27.82 0.84 0.00	27.91 0.79 0.00	31.63 0.98 0.00	33.86 1.27 0.00	37.24 1.71 0.00	43.14 2.09 0.00	50.14 3.28 0.00	54.31 3.88 0.00	58.20 4.71 0.00	48.14 3.85 0.00	41.28 2.99 0.00	36.24 2.43 0.00	33.67 2.41 0.00

PIERCEFIELD___HYD 23852	26.72 0.08 0.00	25.91 0.46 0.00	24.38 0.24 0.00	23.92 0.24 0.00	33.99 0.44 -8.96	54.61 0.53 -25.97	35.68 0.31 -1.46	38.06 0.26 0.00	32.64 0.36 0.00	27.77 0.17 0.00	27.56 0.08 0.00	26.96 -0.03 0.00	27.07 -0.05 0.00	30.59 -0.06 0.00	32.59 0.00 0.00	35.64 0.11 0.00	41.17 0.12 0.00	46.76 -0.09 0.00	50.43 0.00 0.00	53.44 -0.05 0.00	44.16 -0.13 0.00	38.45 0.15 0.00	34.04 0.24 0.00	31.58 0.31 0.00
PINELAWN_CC_1 323563	28.10 1.46 0.00	26.60 1.15 0.00	25.37 1.23 0.00	25.03 1.35 0.00	25.72 1.13 0.00	29.31 1.21 0.00	36.09 2.17 0.00	40.98 2.87 -0.31	35.34 2.55 -0.50	31.26 2.49 -1.17	30.55 2.75 -0.32	30.16 2.78 -0.39	30.24 2.71 -0.41	34.55 3.04 -0.86	36.49 3.10 -0.81	39.76 3.34 -0.88	45.41 3.57 -0.79	50.99 3.89 -0.25	54.51 3.88 -0.20	57.73 3.90 -0.33	47.48 3.28 0.09	41.37 2.99 -0.08	36.69 2.84 -0.05	33.42 2.10 -0.06
PJM_GEN_HTTP_PROXY 323702	27.89 1.25 0.00	26.42 0.97 0.00	25.23 1.09 0.00	24.75 1.07 0.00	25.54 0.96 0.00	29.26 1.15 0.00	35.81 1.90 0.00	40.71 2.61 -0.31	35.08 2.29 -0.50	30.88 2.18 -1.10	30.01 2.39 -0.14	29.74 2.38 -0.38	30.00 2.47 -0.41	34.21 2.70 -0.86	36.19 2.80 -0.80	39.50 3.09 -0.87	45.35 3.37 -0.93	50.89 3.42 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.90 2.61 0.00	40.63 2.34 0.00	36.01 2.17 -0.04	33.05 1.72 -0.06
PJM_GEN_KEystone 24065	27.04 0.40 0.00	25.81 0.36 0.00	24.43 0.29 0.00	23.94 0.26 0.00	24.83 0.25 0.00	28.58 0.48 0.00	34.46 0.54 0.00	38.56 0.60 -0.16	33.13 0.58 -0.27	28.79 0.61 -0.58	28.32 0.77 -0.07	28.05 0.86 -0.20	28.24 0.89 -0.21	32.18 1.07 -0.45	34.02 1.01 -0.42	36.92 0.92 -0.46	42.28 0.74 -0.49	47.74 0.56 -0.32	51.41 0.61 -0.37	54.92 0.91 -0.52	45.35 1.06 0.00	39.21 0.92 0.00	34.74 0.91 -0.02	32.30 1.00 -0.03
PJM_GEN_NEPTUNE_PROXY 323594	27.78 1.14 0.00	26.32 0.87 0.00	25.08 0.94 0.00	24.72 1.04 0.00	25.42 0.84 0.00	29.00 0.90 0.00	35.71 1.80 0.00	40.56 2.46 -0.31	34.98 2.20 -0.50	30.88 2.18 -1.10	30.04 2.42 -0.14	29.83 2.46 -0.39	29.97 2.44 -0.41	34.21 2.70 -0.86	36.10 2.70 -0.81	39.33 2.91 -0.88	45.02 3.04 -0.93	50.71 3.23 -0.62	54.27 3.13 -0.71	57.58 3.10 -0.98	46.91 2.61 -0.01	40.72 2.41 -0.01	36.22 2.37 -0.04	33.05 1.72 -0.06
PJM_GEN_VFT_PROXY 323633	27.78 1.14 0.00	26.34 0.89 0.01	25.12 0.99 0.01	24.67 0.99 0.00	25.41 0.84 0.01	29.14 1.04 0.00	35.68 1.76 0.00	40.60 2.49 -0.31	35.01 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.72 2.35 -0.38	29.95 2.41 -0.41	34.15 2.64 -0.86	36.15 2.77 -0.80	39.47 3.06 -0.87	45.19 3.20 -0.93	50.75 3.28 -0.61	54.06 2.92 -0.71	57.31 2.83 -0.98	46.72 2.43 0.00	40.55 2.26 0.00	35.91 2.06 -0.04	32.92 1.59 -0.06
PLATSBRG_115KV_PMLD1 355749	26.80 0.16 0.00	25.97 0.51 0.00	24.45 0.31 0.00	23.96 0.28 0.00	25.69 0.39 -0.71	30.19 0.03 -2.06	34.30 0.27 -0.12	37.61 -0.19 0.00	32.77 0.48 0.00	27.99 0.39 0.00	27.87 0.38 0.00	27.23 0.24 0.00	27.32 0.19 0.00	30.84 0.18 0.00	32.78 0.20 0.00	35.78 0.25 0.00	41.54 0.49 0.00	46.72 -0.14 0.00	50.48 0.05 0.00	53.44 -0.05 0.00	44.07 -0.22 0.00	38.18 -0.11 0.00	33.57 -0.24 0.00	30.99 -0.28 0.00
PLEASANTVLY___LBMP 24000	27.60 0.96 0.00	26.19 0.74 0.00	24.96 0.82 0.00	24.48 0.81 0.00	25.27 0.69 0.00	28.97 0.87 0.00	35.34 1.42 0.00	40.03 1.89 -0.35	34.46 1.61 -0.56	30.35 1.52 -1.23	29.29 1.65 -0.15	29.07 1.65 -0.43	29.29 1.71 -0.45	33.47 1.84 -0.98	35.44 1.96 -0.90	38.65 2.13 -0.98	44.40 2.30 -1.05	49.93 2.39 -0.69	53.39 2.17 -0.79	56.68 2.09 -1.10	46.15 1.86 0.00	39.98 1.69 0.00	35.40 1.56 -0.04	32.56 1.22 -0.07
PLSNTVLE_13_KV_13.8KVDIST 80602	27.78 1.15 0.00	26.37 0.92 0.00	25.11 0.97 0.00	24.63 0.95 0.00	25.42 0.84 0.00	29.17 1.07 0.00	35.68 1.76 0.00	40.41 2.31 -0.31	34.86 2.07 -0.51	30.64 1.93 -1.11	29.73 2.12 -0.14	29.50 2.13 -0.39	29.71 2.17 -0.41	33.88 2.36 -0.87	35.93 2.54 -0.81	39.15 2.74 -0.88	44.99 3.00 -0.94	50.57 3.09 -0.62	53.96 2.82 -0.71	57.26 2.78 -0.99	46.68 2.39 0.00	40.40 2.11 0.00	35.80 1.96 -0.04	32.86 1.53 -0.06
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.78 1.15 0.00	26.37 0.92 0.00	25.11 0.97 0.00	24.63 0.95 0.00	25.42 0.84 0.00	29.17 1.07 0.00	35.68 1.76 0.00	40.41 2.31 -0.31	34.86 2.07 -0.51	30.64 1.93 -1.11	29.73 2.12 -0.14	29.50 2.13 -0.39	29.71 2.17 -0.41	33.88 2.36 -0.87	35.93 2.54 -0.81	39.15 2.74 -0.88	44.99 3.00 -0.94	50.57 3.09 -0.62	53.96 2.82 -0.71	57.26 2.78 -0.99	46.68 2.39 0.00	40.40 2.11 0.00	35.80 1.96 -0.04	32.86 1.53 -0.06
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.76 1.12 0.00	26.37 0.92 0.00	25.08 0.94 0.00	24.60 0.92 0.00	25.42 0.84 0.00	29.11 1.01 0.00	35.51 1.59 0.00	39.69 2.00 0.11	33.66 1.55 0.18	28.65 1.44 0.39	28.96 1.57 0.09	28.27 1.54 0.26	28.61 1.63 0.14	31.81 1.75 0.59	34.19 1.89 0.28	37.32 2.10 0.31	43.06 2.34 0.33	49.17 2.53 0.22	52.70 2.52 0.25	55.66 2.51 0.35	46.42 2.13 0.00	40.17 1.88 0.00	35.55 1.76 0.01	32.65 1.41 0.02
POLETTI____ 23519	26.32 1.20 1.51	26.32 0.87 0.00	25.27 1.13 0.00	24.79 1.11 0.00	25.52 0.93 0.00	26.36 0.79 2.53	26.50 1.53 8.94	26.34 1.89 13.35	26.34 1.74 7.69	26.34 1.74 3.01	29.73 2.12 -0.14	29.50 2.13 -0.38	29.76 2.22 -0.41	30.70 2.27 2.22	30.73 2.41 4.27	30.73 2.67 7.47	30.70 2.83 13.18	33.50 2.67 16.02	37.79 2.22 14.86	41.13 1.98 14.34	30.70 1.77 15.37	30.70 1.69 9.28	30.69 1.86 4.98	30.69 1.56 2.14
POMONA___ESR 323819	27.70 1.07 0.00	26.29 0.84 0.00	25.03 0.89 0.00	24.56 0.88 0.00	25.35 0.76 0.00	29.06 0.96 0.00	35.48 1.56 0.00	40.28 2.19 -0.29	34.63 1.87 -0.47	30.40 1.77 -1.02	29.56 1.95 -0.13	29.26 1.92 -0.35	29.48 1.98 -0.38	33.63 2.18 -0.80	35.61 2.28 -0.75	38.80 2.45 -0.82	44.63 2.71 -0.87	50.24 2.81 -0.57	53.76 2.67 -0.66	57.08 2.67 -0.92	46.59 2.30 0.00	40.32 2.03 0.00	35.73 1.89 -0.03	32.83 1.50 -0.06
PORT_JEFF_3 23555	28.07 1.44 0.00	26.63 1.17 0.00	25.42 1.28 0.00	25.12 1.44 0.00	25.81 1.23 0.00	29.26 1.15 0.00	36.22 2.31 0.00	41.17 3.06 -0.31	35.47 2.68 -0.50	32.49 2.68 -2.21	33.37 2.94 -2.95	30.29 2.92 -0.39	30.33 2.79 -0.41	34.55 3.04 -0.86	36.39 3.00 -0.81	39.55 3.13 -0.88	45.13 3.32 -0.76	50.64 3.61 -0.18	54.21 3.68 -0.10	57.39 3.69 -0.21	49.18 3.36 -1.53	42.60 3.18 -1.13	36.83 2.98 -0.04	33.42 2.10 -0.06
PORT_JEFF_4 23616	28.07 1.44 0.00	26.63 1.17 0.00	25.42 1.28 0.00	25.12 1.44 0.00	25.81 1.23 0.00	29.26 1.15 0.00	36.22 2.31 0.00	41.17 3.06 -0.31	35.47 2.68 -0.50	32.49 2.68 -2.21	33.37 2.94 -2.95	30.29 2.92 -0.39	30.33 2.79 -0.41	34.55 3.04 -0.86	36.39 3.00 -0.81	39.55 3.13 -0.88	45.13 3.32 -0.76	50.64 3.61 -0.18	54.21 3.68 -0.10	57.39 3.69 -0.21	49.18 3.36 -1.53	42.60 3.18 -1.13	36.83 2.98 -0.04	33.42 2.10 -0.06

PORT_JEFF_IC 23713	28.16 1.52 0.00	26.65 1.20 0.00	25.44 1.30 0.00	25.17 1.49 0.00	25.84 1.25 0.00	29.54 1.43 0.00	36.42 2.51 0.00	41.20 3.10 -0.31	35.50 2.71 -0.50	32.71 2.73 -2.38	33.83 2.97 -3.38	30.26 2.89 -0.38	30.33 2.79 -0.41	34.55 3.03 -0.86	36.56 3.16 -0.81	39.69 3.27 -0.88	45.25 3.49 -0.71	50.65 3.75 -0.04	54.19 3.83 0.08	57.34 3.85 0.01	49.47 3.45 -1.73	42.86 3.26 -1.30	36.96 3.11 -0.04	33.45 2.13 -0.06
PPL PILGRIM_ST_GT1 24216	28.24 1.60 0.00	26.75 1.30 0.00	25.49 1.35 0.00	25.20 1.52 0.00	25.89 1.30 0.00	29.42 1.32 0.00	36.39 2.47 0.00	41.21 3.10 -0.31	35.50 2.71 -0.50	31.58 2.65 -1.32	31.14 2.94 -0.72	30.40 3.02 -0.39	30.49 2.96 -0.41	34.80 3.28 -0.86	36.75 3.36 -0.81	40.01 3.59 -0.88	45.67 3.90 -0.72	51.19 4.26 -0.07	54.72 4.34 0.05	57.91 4.39 -0.03	48.07 3.72 -0.06	41.94 3.41 -0.24	37.00 3.14 -0.04	33.64 2.31 -0.06
PPL PILGRIM_ST_GT2 24217	28.24 1.60 0.00	26.75 1.30 0.00	25.49 1.35 0.00	25.20 1.52 0.00	25.89 1.30 0.00	29.42 1.32 0.00	36.39 2.47 0.00	41.21 3.10 -0.31	35.50 2.71 -0.50	31.58 2.65 -1.32	31.14 2.94 -0.72	30.40 3.02 -0.39	30.49 2.96 -0.41	34.80 3.28 -0.86	36.75 3.36 -0.81	40.01 3.59 -0.88	45.67 3.90 -0.72	51.19 4.26 -0.07	54.72 4.34 0.05	57.91 4.39 -0.03	48.07 3.72 -0.06	41.94 3.41 -0.24	37.00 3.14 -0.04	33.64 2.31 -0.06
PPL_SHRM_GT3 24213	28.02 1.38 0.00	26.60 1.15 0.00	25.49 1.35 0.00	25.31 1.63 0.00	25.99 1.40 0.00	29.20 1.09 0.00	36.32 2.41 0.00	41.32 3.21 -0.31	35.56 2.78 -0.50	32.70 2.87 -2.23	33.57 3.08 -3.01	30.48 3.10 -0.39	30.44 2.90 -0.41	34.52 3.01 -0.86	36.33 2.93 -0.81	39.44 3.02 -0.88	45.04 3.24 -0.75	50.52 3.52 -0.15	54.12 3.63 -0.06	57.24 3.58 -0.16	49.25 3.41 -1.55	42.48 3.02 -1.16	36.79 2.94 -0.04	33.27 1.94 -0.06
PPL_SHRM_GT4 24214	28.02 1.38 0.00	26.60 1.15 0.00	25.49 1.35 0.00	25.31 1.63 0.00	25.99 1.40 0.00	29.20 1.09 0.00	36.32 2.41 0.00	41.32 3.21 -0.31	35.56 2.78 -0.50	32.70 2.87 -2.23	33.57 3.08 -3.01	30.48 3.10 -0.39	30.44 2.90 -0.41	34.52 3.01 -0.86	36.33 2.93 -0.81	39.44 3.02 -0.88	45.04 3.24 -0.75	50.52 3.52 -0.15	54.12 3.63 -0.06	57.24 3.58 -0.16	49.25 3.41 -1.55	42.48 3.02 -1.16	36.79 2.94 -0.04	33.27 1.94 -0.06
PROJECT___ORANGE 1 24174	26.42 -0.21 0.00	25.23 -0.23 0.00	23.90 -0.24 0.00	23.42 -0.26 0.00	24.62 -0.25 -0.28	28.59 -0.34 -0.82	33.42 -0.54 -0.05	37.12 -0.68 0.00	31.67 -0.61 0.00	27.11 -0.50 0.00	26.99 -0.49 0.00	26.55 -0.43 0.00	26.69 -0.43 0.00	30.25 -0.40 0.00	32.10 -0.49 0.00	34.90 -0.64 0.00	40.23 -0.82 0.00	46.01 -0.84 0.00	49.62 -0.81 0.00	52.80 -0.70 0.00	43.85 -0.44 0.00	37.84 -0.46 0.00	33.37 -0.44 0.00	30.92 -0.34 0.00
PROJECT___ORANGE 2 24166	26.42 -0.21 0.00	25.23 -0.23 0.00	23.90 -0.24 0.00	23.42 -0.26 0.00	24.62 -0.25 -0.28	28.59 -0.34 -0.82	33.42 -0.54 -0.05	37.12 -0.68 0.00	31.67 -0.61 0.00	27.11 -0.50 0.00	26.99 -0.49 0.00	26.55 -0.43 0.00	26.69 -0.43 0.00	30.25 -0.40 0.00	32.10 -0.49 0.00	34.90 -0.64 0.00	40.23 -0.82 0.00	46.01 -0.84 0.00	49.62 -0.81 0.00	52.80 -0.70 0.00	43.85 -0.44 0.00	37.84 -0.46 0.00	33.37 -0.44 0.00	30.92 -0.34 0.00
PUCKETT___SOLAR 323809	27.25 0.61 0.00	26.04 0.59 0.00	24.65 0.51 0.00	24.15 0.47 0.00	25.10 0.52 0.00	28.78 0.67 0.00	34.86 0.95 0.00	38.74 0.95 0.00	32.83 0.55 0.00	27.96 0.36 0.00	27.76 0.27 0.00	27.26 0.27 0.00	27.40 0.27 0.00	31.05 0.40 0.00	33.01 0.42 0.00	35.96 0.43 0.00	41.50 0.45 0.00	47.65 0.80 0.00	51.54 1.11 0.00	55.04 1.55 0.00	45.75 1.46 0.00	39.44 1.15 0.00	34.75 0.95 0.00	32.27 1.00 0.00
PYRITES___HYD 24023	26.98 0.35 0.00	26.17 0.71 0.00	24.60 0.46 0.00	24.13 0.45 0.00	34.79 0.71 -9.50	56.49 0.87 -27.52	36.24 0.78 -1.55	38.59 0.79 0.00	32.90 0.61 0.00	27.93 0.33 0.00	27.70 0.22 0.00	27.04 0.05 0.00	27.13 0.00 0.00	30.68 0.03 0.00	32.72 0.13 0.00	35.85 0.32 0.00	41.54 0.49 0.00	47.46 0.61 0.00	51.29 0.86 0.00	54.46 0.96 0.00	44.87 0.58 0.00	38.98 0.69 0.00	34.45 0.64 0.00	31.96 0.69 0.00
QUAKERRD_115KV_BK1 80622	26.24 -0.40 0.00	25.10 -0.36 0.00	23.75 -0.39 0.00	23.23 -0.45 0.00	24.17 -0.42 0.00	27.68 -0.42 0.00	32.93 -0.98 0.00	36.62 -1.17 0.00	31.22 -1.07 0.00	26.64 -0.97 0.00	26.49 -0.99 0.00	26.18 -0.81 0.00	26.34 -0.79 0.00	30.01 -0.64 0.00	31.80 -0.78 0.00	34.47 -1.07 0.00	39.65 -1.40 0.00	45.36 -1.50 0.00	48.97 -1.46 0.00	52.37 -1.12 0.00	43.63 -0.66 0.00	37.64 -0.65 0.00	33.33 -0.47 0.00	31.02 -0.25 0.00
QUENSBRY_115KV_TB8 356137	29.06 2.42 0.00	27.49 2.04 0.00	26.05 1.91 0.00	25.69 2.01 0.00	26.55 1.97 0.00	30.44 2.33 0.00	36.63 2.71 0.00	40.31 2.83 0.32	33.50 1.74 0.53	27.45 0.99 1.15	28.08 0.74 0.14	27.24 0.65 0.40	27.33 0.62 0.42	30.46 0.71 0.90	32.86 1.11 0.84	36.22 1.60 0.92	42.37 2.30 0.98	49.59 3.37 0.64	54.23 4.54 0.74	57.06 4.60 1.03	48.23 3.94 0.00	41.32 3.03 0.00	36.27 2.50 0.04	33.77 2.56 0.06
RAMAPO___LBMP 323565	27.62 0.99 0.00	26.22 0.76 0.00	24.94 0.80 0.00	24.46 0.78 0.00	25.27 0.69 0.00	29.00 0.90 0.00	35.44 1.53 0.00	40.16 2.08 -0.28	34.52 1.78 -0.46	30.27 1.66 -1.01	29.45 1.84 -0.12	29.17 1.84 -0.35	29.40 1.90 -0.37	33.52 2.08 -0.78	35.50 2.18 -0.73	38.68 2.35 -0.80	44.45 2.55 -0.86	50.04 2.62 -0.56	53.50 2.42 -0.65	56.85 2.46 -0.90	46.42 2.13 0.00	40.17 1.88 0.00	35.60 1.76 -0.03	32.70 1.38 -0.06
RANKINE____ 23646	26.93 0.29 0.00	25.94 0.48 0.00	24.38 0.24 0.00	23.87 0.19 0.00	24.88 0.30 0.00	28.55 0.45 0.00	33.44 -0.47 0.00	37.12 -0.68 0.00	31.87 -0.42 0.00	27.24 -0.36 0.00	27.32 -0.16 0.00	27.04 0.05 0.00	27.21 0.08 0.00	30.99 0.34 0.00	33.04 0.46 0.00	35.29 -0.25 0.00	40.19 -0.86 0.00	45.54 -1.31 0.00	49.57 -0.86 0.00	53.12 -0.37 0.00	44.64 0.35 0.00	38.53 0.23 0.00	34.28 0.47 0.00	32.42 1.16 0.00
RAVENSWOOD_GT2_1 24244	27.92 1.28 0.00	26.45 0.99 0.00	25.23 1.09 0.00	24.77 1.09 0.00	25.54 0.96 0.00	29.28 1.18 0.00	35.92 2.00 0.00	40.68 2.57 -0.31	35.08 2.29 -0.50	30.85 2.15 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	29.97 2.44 -0.41	34.18 2.67 -0.86	36.22 2.83 -0.80	39.54 3.13 -0.87	45.31 3.33 -0.93	50.89 3.42 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.90 2.61 0.00	40.63 2.34 0.00	36.01 2.16 -0.04	33.05 1.72 -0.06
RAVENSWOOD_GT2_2 24245	27.92 1.28 0.00	26.45 0.99 0.00	25.23 1.09 0.00	24.77 1.09 0.00	25.54 0.96 0.00	29.28 1.18 0.00	35.92 2.00 0.00	40.68 2.57 -0.31	35.08 2.29 -0.50	30.85 2.15 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	29.97 2.44 -0.41	34.18 2.67 -0.86	36.22 2.83 -0.80	39.54 3.13 -0.87	45.31 3.33 -0.93	50.89 3.42 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.90 2.61 0.00	40.63 2.34 0.00	36.01 2.16 -0.04	33.05 1.72 -0.06



RAVENSWOOD_GT2_3 24246	27.92 1.28 0.00	26.47 1.02 0.00	25.25 1.11 0.00	24.77 1.09 0.00	25.54 0.96 0.00	29.28 1.18 0.00	35.92 2.00 0.00	40.71 2.61 -0.31	35.08 2.29 -0.50	30.85 2.15 -1.10	30.01 2.39 -0.14	29.74 2.37 -0.38	30.00 2.47 -0.41	34.21 2.70 -0.86	36.25 2.87 -0.80	39.54 3.13 -0.87	45.35 3.37 -0.93	50.93 3.47 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.95 2.66 0.00	40.67 2.37 0.00	36.04 2.20 -0.04	33.08 1.75 -0.06
RAVENSWOOD_GT2_4 24247	27.92 1.28 0.00	26.47 1.02 0.00	25.25 1.11 0.00	24.77 1.09 0.00	25.54 0.96 0.00	29.28 1.18 0.00	35.92 2.00 0.00	40.71 2.61 -0.31	35.08 2.29 -0.50	30.85 2.15 -1.10	30.01 2.39 -0.14	29.74 2.37 -0.38	30.00 2.47 -0.41	34.21 2.70 -0.86	36.25 2.87 -0.80	39.54 3.13 -0.87	45.35 3.37 -0.93	50.93 3.47 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.95 2.66 0.00	40.67 2.37 0.00	36.04 2.20 -0.04	33.08 1.75 -0.06
RAVENSWOOD_GT3_1 24248	27.89 1.25 0.00	26.45 0.99 0.00	25.23 1.09 0.00	24.77 1.09 0.00	25.54 0.96 0.00	29.28 1.18 0.00	35.92 2.00 0.00	40.68 2.57 -0.31	35.08 2.29 -0.50	30.85 2.15 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	29.97 2.44 -0.41	34.18 2.67 -0.86	36.22 2.83 -0.80	39.54 3.13 -0.87	45.31 3.33 -0.93	50.89 3.42 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.90 2.61 0.00	40.63 2.34 0.00	36.04 2.20 -0.04	33.05 1.72 -0.06
RAVENSWOOD_GT3_2 24249	27.89 1.25 0.00	26.45 0.99 0.00	25.23 1.09 0.00	24.77 1.09 0.00	25.54 0.96 0.00	29.28 1.18 0.00	35.92 2.00 0.00	40.68 2.57 -0.31	35.08 2.29 -0.50	30.85 2.15 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	29.97 2.44 -0.41	34.18 2.67 -0.86	36.22 2.83 -0.80	39.54 3.13 -0.87	45.31 3.33 -0.93	50.89 3.42 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.90 2.61 0.00	40.63 2.34 0.00	36.04 2.20 -0.04	33.05 1.72 -0.06
RAVENSWOOD_GT3_3 24250	27.94 1.31 0.00	26.47 1.02 0.00	25.27 1.13 0.00	24.79 1.11 0.00	25.57 0.98 0.00	29.31 1.21 0.00	35.95 2.03 0.00	40.75 2.65 -0.31	35.11 2.32 -0.50	30.91 2.21 -1.10	30.04 2.42 -0.14	29.80 2.43 -0.38	30.03 2.50 -0.41	34.24 2.73 -0.86	36.29 2.90 -0.80	39.57 3.16 -0.87	45.39 3.41 -0.93	50.98 3.51 -0.61	54.36 3.23 -0.71	57.58 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.07 2.23 -0.04	33.11 1.78 -0.06
RAVENSWOOD_GT3_4 24251	27.94 1.31 0.00	26.47 1.02 0.00	25.27 1.13 0.00	24.79 1.11 0.00	25.57 0.98 0.00	29.31 1.21 0.00	35.95 2.03 0.00	40.75 2.65 -0.31	35.11 2.32 -0.50	30.91 2.21 -1.10	30.04 2.42 -0.14	29.80 2.43 -0.38	30.03 2.50 -0.41	34.24 2.73 -0.86	36.29 2.90 -0.80	39.57 3.16 -0.87	45.39 3.41 -0.93	50.98 3.51 -0.61	54.36 3.23 -0.71	57.58 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.07 2.23 -0.04	33.11 1.78 -0.06
RAVENSWOOD_GT_1 23729	28.05 1.41 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.82 1.14 0.00	25.59 1.01 0.00	29.25 1.15 0.00	35.92 2.00 0.00	40.64 2.53 -0.31	35.05 2.26 -0.50	30.85 2.15 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.50 -0.41	34.24 2.73 -0.86	36.25 2.87 -0.80	39.61 3.20 -0.87	45.39 3.41 -0.93	50.89 3.42 -0.61	54.21 3.08 -0.71	57.42 2.94 -0.98	46.82 2.52 0.00	40.63 2.34 0.00	36.07 2.23 -0.04	33.14 1.81 -0.06
RAVENSWOOD_GT_10 24258	27.92 1.28 0.00	26.45 0.99 0.00	25.23 1.09 0.00	24.77 1.09 0.00	25.54 0.96 0.00	29.28 1.18 0.00	35.92 2.00 0.00	40.68 2.57 -0.31	35.08 2.29 -0.50	30.85 2.15 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	29.97 2.44 -0.41	34.18 2.67 -0.86	36.22 2.83 -0.80	39.54 3.13 -0.87	45.31 3.33 -0.93	50.89 3.42 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.90 2.61 0.00	40.63 2.34 0.00	36.04 2.20 -0.04	33.05 1.72 -0.06
RAVENSWOOD_GT_11 24259	27.92 1.28 0.00	26.45 0.99 0.00	25.23 1.09 0.00	24.77 1.09 0.00	25.54 0.96 0.00	29.28 1.18 0.00	35.92 2.00 0.00	40.68 2.57 -0.31	35.08 2.29 -0.50	30.85 2.15 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	29.97 2.44 -0.41	34.18 2.67 -0.86	36.22 2.83 -0.80	39.54 3.13 -0.87	45.31 3.33 -0.93	50.89 3.42 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.90 2.61 0.00	40.63 2.34 0.00	36.04 2.20 -0.04	33.05 1.72 -0.06
RAVENSWOOD_GT_4 24252	27.92 1.28 0.00	26.45 0.99 0.00	25.23 1.09 0.00	24.74 1.07 0.00	25.52 0.93 0.00	29.28 1.18 0.00	35.92 2.00 0.00	40.71 2.61 -0.31	35.08 2.29 -0.50	30.85 2.15 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	29.97 2.44 -0.41	34.18 2.67 -0.86	36.22 2.83 -0.80	39.50 3.09 -0.87	45.31 3.33 -0.93	50.89 3.42 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.95 2.66 0.00	40.67 2.37 0.00	36.01 2.16 -0.04	33.05 1.72 -0.06
RAVENSWOOD_GT_5 24254	27.92 1.28 0.00	26.45 0.99 0.00	25.23 1.09 0.00	24.74 1.07 0.00	25.52 0.93 0.00	29.28 1.18 0.00	35.92 2.00 0.00	40.71 2.61 -0.31	35.08 2.29 -0.50	30.85 2.15 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	29.97 2.44 -0.41	34.18 2.67 -0.86	36.22 2.83 -0.80	39.50 3.09 -0.87	45.31 3.33 -0.93	50.89 3.42 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.95 2.66 0.00	40.67 2.37 0.00	36.01 2.16 -0.04	33.05 1.72 -0.06
RAVENSWOOD_GT_6 24253	27.92 1.28 0.00	26.45 0.99 0.00	25.23 1.09 0.00	24.74 1.07 0.00	25.52 0.93 0.00	29.28 1.18 0.00	35.92 2.00 0.00	40.71 2.61 -0.31	35.08 2.29 -0.50	30.85 2.15 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	29.97 2.44 -0.41	34.18 2.67 -0.86	36.22 2.83 -0.80	39.50 3.09 -0.87	45.31 3.33 -0.93	50.89 3.42 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.95 2.66 0.00	40.67 2.37 0.00	36.01 2.16 -0.04	33.05 1.72 -0.06
RAVENSWOOD_GT_7 24255	27.92 1.28 0.00	26.45 0.99 0.00	25.23 1.09 0.00	24.74 1.07 0.00	25.52 0.93 0.00	29.28 1.18 0.00	35.92 2.00 0.00	40.71 2.61 -0.31	35.08 2.29 -0.50	30.85 2.15 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	29.97 2.44 -0.41	34.18 2.67 -0.86	36.22 2.83 -0.80	39.50 3.09 -0.87	45.31 3.33 -0.93	50.89 3.42 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.95 2.66 0.00	40.67 2.37 0.00	36.01 2.16 -0.04	33.05 1.72 -0.06
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.92 1.28 0.00	26.45 0.99 0.00	25.23 1.09 0.00	24.77 1.09 0.00	25.54 0.96 0.00	29.28 1.18 0.00	35.92 2.00 0.00	40.68 2.57 -0.31	35.08 2.29 -0.50	30.85 2.15 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	29.97 2.44 -0.41	34.18 2.67 -0.86	36.22 2.83 -0.80	39.54 3.13 -0.87	45.31 3.33 -0.93	50.89 3.42 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.90 2.61 0.00	40.63 2.34 0.00	36.04 2.20 -0.04	33.05 1.72 -0.06
RAVENSWOOD_GT_9 24257	27.92 1.28 0.00	26.45 0.99 0.00	25.23 1.09 0.00	24.77 1.09 0.00	25.54 0.96 0.00	29.28 1.18 0.00	35.92 2.00 0.00	40.68 2.57 -0.31	35.08 2.29 -0.50	30.85 2.15 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	29.97 2.44 -0.41	34.18 2.67 -0.86	36.22 2.83 -0.80	39.54 3.13 -0.87	45.31 3.33 -0.93	50.89 3.42 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.90 2.61 0.00	40.63 2.34 0.00	36.04 2.20 -0.04	33.05 1.72 -0.06

RAVENSWOOD___1 23533	28.06 1.41 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.82 1.14 0.00	25.59 1.01 0.00	29.23 1.13 0.00	35.75 1.83 0.00	40.64 2.53 -0.31	35.05 2.26 -0.50	30.88 2.18 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.24 2.73 -0.86	36.22 2.83 -0.80	39.57 3.16 -0.87	45.43 3.45 -0.93	50.89 3.42 -0.61	54.21 3.08 -0.71	57.41 2.94 -0.98	46.81 2.52 0.00	40.63 2.34 0.00	36.04 2.20 -0.04	33.14 1.81 -0.06
RAVENSWOOD___2 23534	28.06 1.41 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.82 1.14 0.00	25.59 1.01 0.00	29.23 1.13 0.00	35.75 1.83 0.00	40.64 2.53 -0.31	35.05 2.26 -0.50	30.88 2.18 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.24 2.73 -0.86	36.22 2.83 -0.80	39.57 3.16 -0.87	45.43 3.45 -0.93	50.89 3.42 -0.61	54.21 3.08 -0.71	57.41 2.94 -0.98	46.81 2.52 0.00	40.63 2.34 0.00	36.04 2.20 -0.04	33.14 1.81 -0.06
RAVENSWOOD___3 23535	27.89 1.25 0.00	26.45 0.99 0.00	25.23 1.09 0.00	24.77 1.09 0.00	25.54 0.96 0.00	29.23 1.13 0.00	35.78 1.86 0.00	40.68 2.57 -0.31	35.08 2.29 -0.50	30.85 2.15 -1.10	30.01 2.39 -0.14	29.74 2.38 -0.38	29.97 2.44 -0.41	34.21 2.70 -0.86	36.19 2.80 -0.80	39.50 3.09 -0.87	45.35 3.37 -0.93	50.89 3.42 -0.61	54.26 3.13 -0.71	57.52 3.05 -0.98	46.90 2.61 0.00	40.63 2.34 0.00	36.01 2.17 -0.04	33.05 1.72 -0.06
RAVENSWOOD___4 23820	28.06 1.41 -0.01	26.52 1.07 0.00	25.27 1.13 0.00	24.82 1.14 0.00	25.59 1.01 0.00	29.23 1.13 0.00	35.75 1.83 0.00	40.64 2.53 -0.31	35.05 2.26 -0.50	30.88 2.18 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.49 -0.41	34.24 2.73 -0.86	36.22 2.83 -0.80	39.57 3.16 -0.87	45.43 3.45 -0.93	50.89 3.42 -0.61	54.21 3.08 -0.71	57.41 2.94 -0.98	46.81 2.52 0.00	40.63 2.34 0.00	36.04 2.20 -0.04	33.14 1.81 -0.06
RCPL_TRUST___DRP 24196	27.92 1.28 0.00	26.47 1.02 0.00	25.27 1.13 0.00	24.79 1.11 0.00	25.57 0.98 0.00	29.34 1.24 0.00	35.98 2.07 0.00	40.79 2.68 -0.31	35.14 2.36 -0.50	30.94 2.24 -1.10	30.06 2.45 -0.14	29.82 2.46 -0.38	30.05 2.52 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.61 3.20 -0.87	45.43 3.45 -0.93	51.03 3.56 -0.61	54.36 3.23 -0.71	57.63 3.16 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.07 2.23 -0.04	33.08 1.75 -0.06
RED___ROCHESTER 323720	27.17 0.53 0.00	25.99 0.54 0.00	24.57 0.43 0.00	24.01 0.33 0.00	25.00 0.42 0.00	28.75 0.65 0.00	34.29 0.37 0.00	37.80 0.00 0.00	32.22 -0.06 0.00	27.44 -0.16 0.00	27.29 -0.19 0.00	27.01 0.03 0.00	27.24 0.11 0.00	31.05 0.40 0.00	32.85 0.26 0.00	35.61 0.07 0.00	40.93 -0.12 0.00	46.86 0.00 0.00	50.63 0.20 0.00	54.30 0.80 0.00	45.26 0.97 0.00	39.06 0.77 0.00	34.59 0.78 0.00	32.20 0.94 0.00
REGAN___SOLAR 323812	28.45 1.81 0.00	26.96 1.50 0.00	25.56 1.42 0.00	25.17 1.49 0.00	26.08 1.50 0.00	29.93 1.83 0.00	36.22 2.31 0.00	39.72 2.12 0.19	32.72 0.74 0.31	26.88 -0.06 0.67	26.99 -0.41 0.08	26.13 -0.62 0.23	26.23 -0.65 0.25	29.52 -0.61 0.52	31.93 -0.16 0.49	35.46 0.46 0.53	41.75 1.27 0.57	48.92 2.43 0.37	53.73 3.73 0.43	56.80 3.90 0.60	47.66 3.36 0.00	40.94 2.64 0.00	35.95 2.17 0.02	33.29 2.06 0.04
RENSSELAER___COGEN 23796	27.04 0.40 0.00	25.71 0.25 0.00	24.45 0.31 0.00	24.01 0.33 0.00	24.83 0.25 0.00	28.30 0.20 0.00	34.25 0.34 0.00	37.96 0.42 0.25	32.20 0.32 0.40	27.00 0.28 0.88	27.62 0.25 0.11	26.92 0.24 0.31	27.04 0.24 0.33	30.15 0.19 0.69	32.23 0.29 0.64	35.19 0.36 0.70	40.67 0.37 0.75	46.83 0.47 0.49	50.36 0.50 0.57	53.08 0.38 0.79	44.78 0.49 0.00	38.72 0.42 0.00	34.15 0.37 0.03	31.53 0.31 0.05
REPUBLIC_115KV_BARTNBRK 55605	30.23 3.60 0.00	28.51 3.05 0.00	26.94 2.80 0.00	26.66 2.98 0.00	27.53 2.95 0.00	31.62 3.51 0.00	37.95 4.04 0.00	41.67 4.20 0.33	34.27 2.52 0.53	27.85 1.41 1.16	28.44 1.10 0.14	27.56 0.97 0.40	27.59 0.90 0.43	30.79 1.04 0.91	33.40 1.66 0.84	36.99 2.38 0.92	43.47 3.41 0.99	51.22 5.01 0.65	56.59 6.91 0.75	59.46 7.01 1.04	50.27 5.98 0.00	42.85 4.56 0.00	37.52 3.75 0.04	35.02 3.81 0.07
REVERE_CPPR_DRP 24186	27.68 1.04 0.00	26.37 0.92 0.00	24.94 0.80 0.00	24.46 0.78 0.00	26.27 0.86 -0.83	31.51 1.01 -2.40	35.44 1.39 -0.14	39.27 1.47 0.00	33.22 0.94 0.00	28.29 0.69 0.00	28.06 0.58 0.00	27.47 0.49 0.00	27.56 0.43 0.00	31.20 0.55 0.00	33.30 0.72 0.00	36.49 0.96 0.00	42.20 1.15 0.00	48.68 1.83 0.00	52.60 2.17 0.00	55.90 2.41 0.00	46.11 1.82 0.00	39.67 1.38 0.00	34.89 1.08 0.00	32.33 1.06 0.00
REYNLDPA_13_KV_LD 356490	26.42 -0.21 0.00	25.56 0.10 0.00	24.09 -0.05 0.00	23.66 -0.02 0.00	23.38 0.12 1.33	24.38 0.14 3.86	33.63 -0.07 0.22	37.72 -0.08 0.00	32.32 0.03 0.00	27.55 -0.06 0.00	27.40 -0.08 0.00	26.83 -0.16 0.00	26.97 -0.16 0.00	30.47 -0.18 0.00	32.39 -0.19 0.00	35.39 -0.14 0.00	41.01 -0.04 0.00	46.72 -0.14 0.00	50.38 -0.05 0.00	53.39 -0.11 0.00	44.07 -0.22 0.00	38.14 -0.15 0.00	33.71 -0.10 0.00	31.24 -0.03 0.00
REYNOLDS_115KV_TB3 80639	27.25 0.61 0.00	25.91 0.46 0.00	24.62 0.48 0.00	24.20 0.52 0.00	25.00 0.42 0.00	28.55 0.45 0.00	34.59 0.68 0.00	38.26 0.76 0.30	32.42 0.61 0.48	27.08 0.52 1.05	27.82 0.47 0.13	27.08 0.46 0.36	27.23 0.49 0.39	30.26 0.43 0.82	32.31 0.49 0.77	35.30 0.60 0.84	40.90 0.74 0.89	47.16 0.89 0.59	50.66 0.91 0.67	53.36 0.80 0.94	45.13 0.84 0.00	38.98 0.69 0.00	34.42 0.64 0.03	31.74 0.53 0.06
RIVERBAY____ 323610	28.34 1.70 0.00	26.83 1.37 0.00	25.59 1.45 0.00	25.12 1.44 0.00	25.89 1.30 0.00	29.48 1.38 0.00	36.12 2.20 0.00	40.75 2.65 -0.31	35.14 2.36 -0.50	30.91 2.21 -1.10	30.04 2.42 -0.14	29.80 2.43 -0.38	30.05 2.52 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.68 3.27 -0.87	45.51 3.53 -0.93	50.98 3.51 -0.61	54.31 3.18 -0.71	57.52 3.05 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.35 2.50 -0.04	33.49 2.16 -0.06
RIVERSDE_115KV_TB3 55908	27.17 0.53 0.00	25.81 0.36 0.00	24.55 0.41 0.00	24.11 0.43 0.00	24.93 0.34 0.00	28.47 0.37 0.00	34.49 0.58 0.00	38.09 0.57 0.27	32.29 0.45 0.45	27.02 0.39 0.97	27.72 0.36 0.12	26.97 0.32 0.34	27.12 0.35 0.36	30.17 0.28 0.76	32.23 0.36 0.71	35.26 0.50 0.78	40.76 0.53 0.83	47.02 0.70 0.54	50.51 0.71 0.63	53.21 0.59 0.87	45.00 0.71 0.00	38.87 0.57 0.00	34.32 0.54 0.03	31.65 0.44 0.05
ROARING___BROOK_WT_PWR 323790	26.64 0.00 0.00	25.48 0.03 0.00	24.16 0.02 0.00	23.70 0.02 0.00	24.63 0.05 0.00	28.16 0.06 0.00	33.95 0.03 0.00	37.83 0.04 0.00	32.32 0.03 0.00	27.63 0.03 0.00	27.51 0.03 0.00	26.99 0.00 0.00	27.13 0.00 0.00	30.62 -0.03 0.00	32.55 -0.03 0.00	35.50 -0.04 0.00	41.01 -0.04 0.00	46.81 -0.05 0.00	50.38 -0.05 0.00	53.33 -0.16 0.00	44.11 -0.18 0.00	38.11 -0.19 0.00	33.64 -0.17 0.00	31.14 -0.12 0.00

ROCHESRG_115KV_T4 355643	26.74 0.11 0.00	25.63 0.18 0.00	24.21 0.07 0.00	23.70 0.02 0.00	24.66 0.07 0.00	28.24 0.14 0.00	33.51 -0.41 0.00	37.23 -0.57 0.00	31.80 -0.48 0.00	27.13 -0.47 0.00	27.01 -0.47 0.00	26.69 -0.30 0.00	26.88 -0.24 0.00	30.59 -0.06 0.00	32.46 -0.13 0.00	35.07 -0.46 0.00	40.31 -0.74 0.00	46.06 -0.80 0.00	49.77 -0.66 0.00	53.28 -0.21 0.00	44.42 0.13 0.00	38.37 0.08 0.00	33.98 0.17 0.00	31.70 0.44 0.00
ROCHESTER_9_IC 23652	26.82 0.19 0.00	25.71 0.25 0.00	24.28 0.14 0.00	23.75 0.07 0.00	24.73 0.15 0.00	28.33 0.22 0.00	33.61 -0.31 0.00	37.34 -0.45 0.00	31.87 -0.42 0.00	27.19 -0.41 0.00	27.07 -0.41 0.00	26.77 -0.22 0.00	26.94 -0.19 0.00	30.68 0.03 0.00	32.55 -0.03 0.00	35.18 -0.36 0.00	40.43 -0.62 0.00	46.20 -0.66 0.00	49.92 -0.50 0.00	53.49 0.00 0.00	44.60 0.31 0.00	38.49 0.19 0.00	34.11 0.30 0.00	31.80 0.53 0.00
ROCKVIEW_13_KV_LD 356306	27.86 1.23 0.00	26.45 0.99 0.00	25.18 1.04 0.00	24.70 1.02 0.00	25.49 0.91 0.00	29.25 1.15 0.00	35.85 1.93 0.00	40.64 2.53 -0.31	35.08 2.29 -0.50	30.85 2.15 -1.10	29.98 2.36 -0.14	29.74 2.37 -0.38	29.95 2.41 -0.41	34.15 2.64 -0.86	36.22 2.83 -0.80	39.47 3.06 -0.87	45.35 3.37 -0.93	50.93 3.47 -0.61	54.31 3.18 -0.71	57.63 3.16 -0.98	46.99 2.70 0.00	40.67 2.37 0.00	36.01 2.16 -0.04	33.02 1.69 -0.06
ROME____115KV_TB2 80656	27.68 1.04 0.00	26.37 0.92 0.00	24.94 0.80 0.00	24.46 0.78 0.00	26.27 0.86 -0.83	31.51 1.01 -2.40	35.44 1.39 -0.14	39.27 1.47 0.00	33.22 0.94 0.00	28.29 0.69 0.00	28.06 0.58 0.00	27.47 0.49 0.00	27.56 0.43 0.00	31.20 0.55 0.00	33.30 0.72 0.00	36.49 0.96 0.00	42.20 1.15 0.00	48.68 1.83 0.00	52.60 2.17 0.00	55.90 2.41 0.00	46.11 1.82 0.00	39.67 1.38 0.00	34.89 1.08 0.00	32.33 1.06 0.00
ROSETON____1 23587	27.57 0.93 0.00	26.19 0.74 0.00	24.94 0.80 0.00	24.46 0.78 0.00	25.27 0.69 0.00	28.92 0.82 0.00	35.24 1.32 0.00	39.93 1.85 -0.29	34.33 1.58 -0.46	30.08 1.46 -1.01	29.23 1.62 -0.13	28.96 1.62 -0.35	29.16 1.65 -0.37	33.25 1.81 -0.79	35.21 1.89 -0.74	38.40 2.06 -0.81	44.17 2.26 -0.86	49.67 2.25 -0.57	53.15 2.07 -0.65	56.43 2.03 -0.91	46.06 1.77 0.00	39.94 1.65 0.00	35.40 1.56 -0.03	32.54 1.22 -0.06
ROSETON____2 23588	27.57 0.93 0.00	26.19 0.74 0.00	24.94 0.80 0.00	24.46 0.78 0.00	25.27 0.69 0.00	28.92 0.82 0.00	35.24 1.32 0.00	39.93 1.85 -0.29	34.33 1.58 -0.46	30.08 1.46 -1.01	29.23 1.62 -0.13	28.96 1.62 -0.35	29.16 1.65 -0.37	33.25 1.81 -0.79	35.21 1.89 -0.74	38.40 2.06 -0.81	44.17 2.26 -0.86	49.67 2.25 -0.57	53.15 2.07 -0.65	56.43 2.03 -0.91	46.06 1.77 0.00	39.94 1.65 0.00	35.40 1.56 -0.03	32.54 1.22 -0.06
ROTTTRDAM_115KV_TB3 80664	27.41 0.77 0.00	26.07 0.61 0.00	24.77 0.63 0.00	24.32 0.64 0.00	25.20 0.61 0.00	28.81 0.70 0.00	34.86 0.95 0.00	38.64 1.06 0.21	32.68 0.74 0.35	27.40 0.55 0.76	27.91 0.52 0.09	27.21 0.49 0.26	27.36 0.52 0.28	30.58 0.52 0.59	32.65 0.62 0.55	35.71 0.78 0.60	41.39 0.99 0.64	47.70 1.27 0.42	51.35 1.41 0.49	54.21 1.39 0.68	45.58 1.28 0.00	39.37 1.07 0.00	34.73 0.95 0.02	32.07 0.84 0.04
RUSSELL____1 23602	27.17 0.53 0.00	25.99 0.53 0.00	24.57 0.43 0.00	24.01 0.33 0.00	25.00 0.42 0.00	28.66 0.56 0.00	33.98 0.07 0.00	37.80 0.00 0.00	32.22 -0.06 0.00	27.46 -0.14 0.00	27.32 -0.16 0.00	27.01 0.03 0.00	27.24 0.11 0.00	31.05 0.40 0.00	32.91 0.33 0.00	35.61 0.07 0.00	40.93 -0.12 0.00	46.86 0.00 0.00	50.63 0.20 0.00	54.29 0.80 0.00	45.26 0.97 0.00	39.02 0.73 0.00	34.55 0.74 0.00	32.21 0.94 0.00
RUSSELL____2 23532	27.17 0.53 0.00	25.99 0.53 0.00	24.57 0.43 0.00	24.01 0.33 0.00	25.00 0.42 0.00	28.66 0.56 0.00	33.98 0.07 0.00	37.80 0.00 0.00	32.22 -0.06 0.00	27.46 -0.14 0.00	27.32 -0.16 0.00	27.01 0.03 0.00	27.24 0.11 0.00	31.05 0.40 0.00	32.91 0.33 0.00	35.61 0.07 0.00	40.93 -0.12 0.00	46.86 0.00 0.00	50.63 0.20 0.00	54.29 0.80 0.00	45.26 0.97 0.00	39.02 0.73 0.00	34.55 0.74 0.00	32.21 0.94 0.00
RUSSELL____3 23549	27.17 0.53 0.00	25.99 0.53 0.00	24.57 0.43 0.00	24.01 0.33 0.00	25.00 0.42 0.00	28.66 0.56 0.00	33.98 0.07 0.00	37.80 0.00 0.00	32.22 -0.06 0.00	27.46 -0.14 0.00	27.32 -0.16 0.00	27.01 0.03 0.00	27.24 0.11 0.00	31.05 0.40 0.00	32.91 0.33 0.00	35.61 0.07 0.00	40.93 -0.12 0.00	46.86 0.00 0.00	50.63 0.20 0.00	54.29 0.80 0.00	45.26 0.97 0.00	39.02 0.73 0.00	34.55 0.74 0.00	32.21 0.94 0.00
RUSSELL____4 23556	27.17 0.53 0.00	25.99 0.53 0.00	24.57 0.43 0.00	24.01 0.33 0.00	25.00 0.42 0.00	28.66 0.56 0.00	33.98 0.07 0.00	37.80 0.00 0.00	32.22 -0.06 0.00	27.46 -0.14 0.00	27.32 -0.16 0.00	27.01 0.03 0.00	27.24 0.11 0.00	31.05 0.40 0.00	32.91 0.33 0.00	35.61 0.07 0.00	40.93 -0.12 0.00	46.86 0.00 0.00	50.63 0.20 0.00	54.29 0.80 0.00	45.26 0.97 0.00	39.02 0.73 0.00	34.55 0.74 0.00	32.21 0.94 0.00
RUSSELL____STATION 23914	27.17 0.53 0.00	25.99 0.53 0.00	24.57 0.43 0.00	24.01 0.33 0.00	25.00 0.42 0.00	28.66 0.56 0.00	33.98 0.07 0.00	37.80 0.00 0.00	32.22 -0.06 0.00	27.46 -0.14 0.00	27.32 -0.16 0.00	27.01 0.03 0.00	27.24 0.11 0.00	31.05 0.40 0.00	32.91 0.33 0.00	35.61 0.07 0.00	40.93 -0.12 0.00	46.86 0.00 0.00	50.63 0.20 0.00	54.29 0.80 0.00	45.26 0.97 0.00	39.02 0.73 0.00	34.55 0.74 0.00	32.21 0.94 0.00
S SALMON____HYD 24043	26.66 0.03 0.00	25.46 0.00 0.00	24.09 -0.05 0.00	23.61 -0.07 0.00	25.47 -0.02 -0.91	30.73 0.00 -2.63	34.10 0.03 -0.15	37.65 -0.15 0.00	31.96 -0.32 0.00	27.24 -0.36 0.00	27.07 -0.41 0.00	26.58 -0.40 0.00	26.67 -0.46 0.00	30.22 -0.43 0.00	32.13 -0.46 0.00	35.11 -0.42 0.00	40.52 -0.53 0.00	46.43 -0.42 0.00	50.23 -0.20 0.00	53.44 -0.05 0.00	44.20 -0.09 0.00	38.18 -0.11 0.00	33.67 -0.13 0.00	31.20 -0.06 0.00
S.PERRY__115KV_TB1 80734	27.86 1.23 0.00	26.70 1.25 0.00	25.20 1.06 0.00	24.63 0.95 0.00	25.67 1.08 0.00	29.45 1.35 0.00	34.97 1.05 0.00	38.85 1.06 0.00	32.83 0.55 0.00	27.77 0.17 0.00	27.65 0.16 0.00	27.23 0.24 0.00	27.40 0.27 0.00	31.24 0.58 0.00	33.17 0.59 0.00	35.93 0.39 0.00	41.42 0.37 0.00	47.65 0.80 0.00	52.04 1.61 0.00	56.06 2.57 0.00	46.77 2.48 0.00	40.29 1.99 0.00	35.63 1.83 0.00	33.21 1.94 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.80 0.16 0.00	25.84 0.38 0.00	24.26 0.12 0.00	23.77 0.09 0.00	24.78 0.20 0.00	28.41 0.31 0.00	33.17 -0.75 0.00	36.78 -1.02 0.00	31.61 -0.68 0.00	27.08 -0.52 0.00	27.12 -0.36 0.00	26.82 -0.16 0.00	27.02 -0.11 0.00	30.78 0.12 0.00	32.78 0.20 0.00	35.00 -0.53 0.00	39.82 -1.23 0.00	45.12 -1.73 0.00	49.12 -1.31 0.00	52.58 -0.91 0.00	44.25 -0.04 0.00	38.22 -0.08 0.00	34.04 0.24 0.00	32.24 0.97 0.00

SAWYER___23_KV_LOAD 55526	26.80 0.16 0.00	25.84 0.38 0.00	24.26 0.12 0.00	23.77 0.09 0.00	24.78 0.20 0.00	28.41 0.31 0.00	33.17 -0.75 0.00	36.78 -1.02 0.00	31.61 -0.68 0.00	27.08 -0.52 0.00	27.12 -0.36 0.00	26.82 -0.16 0.00	27.02 -0.11 0.00	30.78 0.12 0.00	32.78 0.20 0.00	35.00 -0.53 0.00	39.82 -1.23 0.00	45.12 -1.73 0.00	49.12 -1.31 0.00	52.58 -0.91 0.00	44.25 -0.04 0.00	38.22 -0.08 0.00	34.04 0.24 0.00	32.24 0.97 0.00
SELKIRK___I 23801	27.25 0.61 0.00	25.91 0.46 0.00	24.65 0.51 0.00	24.20 0.52 0.00	25.03 0.44 0.00	28.58 0.48 0.00	34.59 0.68 0.00	38.45 0.79 0.14	32.65 0.58 0.22	27.61 0.50 0.49	27.92 0.50 0.06	27.30 0.49 0.17	27.46 0.51 0.18	30.79 0.52 0.38	32.82 0.59 0.35	35.82 0.67 0.39	41.41 0.78 0.41	47.52 0.94 0.27	51.07 0.96 0.31	53.97 0.91 0.43	45.13 0.84 0.00	39.02 0.73 0.00	34.47 0.68 0.02	31.83 0.59 0.03
SELKIRK___II 23799	27.14 0.50 0.00	25.84 0.38 0.00	24.57 0.43 0.00	24.11 0.43 0.00	24.95 0.37 0.00	28.47 0.36 0.00	34.46 0.54 0.00	38.31 0.68 0.17	32.53 0.51 0.27	27.47 0.47 0.60	27.87 0.47 0.07	27.24 0.46 0.21	27.37 0.46 0.22	30.64 0.46 0.47	32.67 0.52 0.44	35.66 0.60 0.48	41.20 0.65 0.51	47.32 0.80 0.33	50.85 0.80 0.38	53.65 0.69 0.53	44.96 0.67 0.00	38.87 0.58 0.00	34.36 0.57 0.02	31.70 0.47 0.03
SENECA OSWGO___HYD 24041	26.29 -0.35 0.00	25.10 -0.36 0.00	23.78 -0.36 0.00	23.30 -0.38 0.00	24.51 -0.39 -0.32	28.62 -0.42 -0.94	33.39 -0.58 -0.05	36.96 -0.83 0.00	31.54 -0.74 0.00	26.94 -0.66 0.00	26.82 -0.66 0.00	26.39 -0.59 0.00	26.50 -0.62 0.00	30.04 -0.61 0.00	31.90 -0.69 0.00	34.72 -0.82 0.00	40.11 -0.94 0.00	45.87 -0.99 0.00	49.47 -0.96 0.00	52.63 -0.86 0.00	43.67 -0.62 0.00	37.72 -0.57 0.00	33.27 -0.54 0.00	30.77 -0.50 0.00
SENECA___115KV_TB3 355854	26.96 0.32 0.00	25.99 0.53 0.00	24.41 0.27 0.00	23.92 0.24 0.00	24.93 0.34 0.00	28.58 0.48 0.00	33.47 -0.44 0.00	37.15 -0.64 0.00	31.90 -0.39 0.00	27.30 -0.30 0.00	27.37 -0.11 0.00	27.07 0.08 0.00	27.26 0.14 0.00	31.05 0.40 0.00	33.07 0.49 0.00	35.36 -0.18 0.00	40.23 -0.82 0.00	45.64 -1.22 0.00	49.67 -0.76 0.00	53.22 -0.27 0.00	44.73 0.44 0.00	38.60 0.31 0.00	34.32 0.51 0.00	32.49 1.22 0.00
SENECA___ENERGY 23797	26.72 0.08 0.00	25.53 0.08 0.00	24.16 0.02 0.00	23.66 -0.02 0.00	24.80 0.02 -0.19	28.81 0.14 -0.56	34.01 0.07 -0.03	37.65 -0.15 0.00	32.06 -0.22 0.00	27.33 -0.28 0.00	27.18 -0.30 0.00	26.77 -0.22 0.00	26.94 -0.19 0.00	30.59 -0.06 0.00	32.42 -0.16 0.00	35.29 -0.25 0.00	40.60 -0.45 0.00	46.48 -0.38 0.00	50.33 -0.10 0.00	53.71 0.21 0.00	44.60 0.31 0.00	38.60 0.30 0.00	34.01 0.20 0.00	31.55 0.28 0.00
SHOEMAKER___GT 23640	27.46 0.83 0.00	26.09 0.64 0.00	24.81 0.67 0.00	24.34 0.66 0.00	25.17 0.59 0.00	28.81 0.70 0.00	35.03 1.12 0.00	39.60 1.55 -0.25	33.93 1.23 -0.41	29.67 1.16 -0.90	28.88 1.29 -0.11	28.57 1.27 -0.31	28.79 1.33 -0.33	32.79 1.44 -0.70	34.74 1.50 -0.66	37.89 1.64 -0.72	43.62 1.80 -0.77	49.28 1.92 -0.50	52.88 1.87 -0.58	56.17 1.87 -0.81	45.93 1.64 0.00	39.75 1.45 0.00	35.19 1.35 -0.03	32.41 1.09 -0.05
SHOEMAKR_138KV_BK 111 55601	27.46 0.83 0.00	26.09 0.64 0.00	24.82 0.68 0.00	24.34 0.66 0.00	25.17 0.59 0.00	28.83 0.73 0.00	35.14 1.22 0.00	39.60 1.55 -0.25	33.95 1.26 -0.41	29.68 1.19 -0.89	28.91 1.32 -0.11	28.59 1.30 -0.31	28.81 1.36 -0.33	32.81 1.47 -0.69	34.80 1.56 -0.65	37.95 1.71 -0.71	43.66 1.85 -0.76	49.32 1.97 -0.50	52.87 1.87 -0.57	56.16 1.87 -0.80	45.93 1.64 0.00	39.75 1.46 0.00	35.22 1.39 -0.03	32.44 1.13 -0.05
SHOREHAM_IC_1 23715	28.02 1.38 0.00	26.60 1.15 0.00	25.49 1.35 0.00	25.31 1.63 0.00	25.99 1.40 0.00	29.20 1.09 0.00	36.32 2.41 0.00	41.32 3.21 -0.31	35.56 2.78 -0.50	32.70 2.87 -2.23	33.57 3.08 -3.01	30.48 3.10 -0.39	30.44 2.90 -0.41	34.52 3.01 -0.86	36.33 2.93 -0.81	39.44 3.02 -0.88	45.04 3.24 -0.75	50.52 3.52 -0.15	54.12 3.63 -0.06	57.24 3.58 -0.16	49.25 3.41 -1.55	42.48 3.02 -1.16	36.79 2.94 -0.04	33.27 1.94 -0.06
SHOREHAM_IC_2 23716	28.10 1.47 0.00	26.60 1.15 0.00	25.49 1.35 0.00	25.31 1.63 0.00	25.99 1.40 0.00	29.59 1.49 0.00	36.49 2.58 0.00	41.32 3.21 -0.31	35.56 2.78 -0.50	32.70 2.87 -2.23	33.57 3.08 -3.01	30.47 3.10 -0.38	30.43 2.90 -0.41	34.52 3.00 -0.86	36.62 3.23 -0.81	39.44 3.02 -0.88	45.08 3.28 -0.75	50.51 3.51 -0.14	54.12 3.63 -0.06	57.24 3.58 -0.16	49.25 3.41 -1.55	42.52 3.06 -1.16	36.93 3.08 -0.04	33.27 1.94 -0.06
SISSONVILLE____ 23735	26.72 0.08 0.00	25.91 0.46 0.00	24.38 0.24 0.00	23.92 0.24 0.00	33.99 0.44 -8.96	54.61 0.53 -25.97	35.68 0.31 -1.46	38.06 0.26 0.00	32.64 0.36 0.00	27.77 0.17 0.00	27.56 0.08 0.00	26.96 -0.03 0.00	27.07 -0.05 0.00	30.59 -0.06 0.00	32.59 0.00 0.00	35.64 0.11 0.00	41.17 0.12 0.00	46.76 -0.09 0.00	50.43 0.00 0.00	53.44 -0.05 0.00	44.16 -0.13 0.00	38.45 0.15 0.00	34.04 0.24 0.00	31.58 0.31 0.00
SITHE_IND_GS1 24169	25.97 -0.66 0.00	24.79 -0.66 0.00	23.51 -0.63 0.00	23.04 -0.64 0.00	23.92 -0.66 0.00	27.37 -0.73 0.00	32.93 -0.98 0.00	36.51 -1.29 0.00	31.15 -1.13 0.00	26.64 -0.97 0.00	26.49 -0.99 0.00	26.07 -0.92 0.00	26.20 -0.92 0.00	29.67 -0.98 0.00	31.48 -1.11 0.00	34.29 -1.24 0.00	39.57 -1.48 0.00	45.21 -1.64 0.00	48.77 -1.66 0.00	51.83 -1.66 0.00	43.00 -1.29 0.00	37.15 -1.15 0.00	32.79 -1.01 0.00	30.36 -0.91 0.00
SITHE_IND_GS2 24170	25.97 -0.66 0.00	24.79 -0.66 0.00	23.51 -0.63 0.00	23.04 -0.64 0.00	23.92 -0.66 0.00	27.37 -0.73 0.00	32.93 -0.98 0.00	36.51 -1.29 0.00	31.15 -1.13 0.00	26.64 -0.97 0.00	26.49 -0.99 0.00	26.07 -0.92 0.00	26.20 -0.92 0.00	29.67 -0.98 0.00	31.48 -1.11 0.00	34.29 -1.24 0.00	39.57 -1.48 0.00	45.21 -1.64 0.00	48.77 -1.66 0.00	51.83 -1.66 0.00	43.00 -1.29 0.00	37.15 -1.15 0.00	32.79 -1.01 0.00	30.36 -0.91 0.00
SITHE_IND_GS3 24171	25.97 -0.66 0.00	24.79 -0.66 0.00	23.51 -0.63 0.00	23.04 -0.64 0.00	23.92 -0.66 0.00	27.37 -0.73 0.00	32.93 -0.98 0.00	36.51 -1.29 0.00	31.15 -1.13 0.00	26.64 -0.97 0.00	26.49 -0.99 0.00	26.07 -0.92 0.00	26.20 -0.92 0.00	29.67 -0.98 0.00	31.48 -1.11 0.00	34.29 -1.24 0.00	39.57 -1.48 0.00	45.21 -1.64 0.00	48.77 -1.66 0.00	51.83 -1.66 0.00	43.00 -1.29 0.00	37.15 -1.15 0.00	32.79 -1.01 0.00	30.36 -0.91 0.00
SITHE_IND_GS4 24172	25.97 -0.66 0.00	24.79 -0.66 0.00	23.51 -0.63 0.00	23.04 -0.64 0.00	23.92 -0.66 0.00	27.37 -0.73 0.00	32.93 -0.98 0.00	36.51 -1.29 0.00	31.15 -1.13 0.00	26.64 -0.97 0.00	26.49 -0.99 0.00	26.07 -0.92 0.00	26.20 -0.92 0.00	29.67 -0.98 0.00	31.48 -1.11 0.00	34.29 -1.24 0.00	39.57 -1.48 0.00	45.21 -1.64 0.00	48.77 -1.66 0.00	51.83 -1.66 0.00	43.00 -1.29 0.00	37.15 -1.15 0.00	32.79 -1.01 0.00	30.36 -0.91 0.00

SITHE___BATAVIA 24024	27.46 0.83 0.00	26.42 0.97 0.00	24.89 0.75 0.00	24.32 0.64 0.00	25.35 0.76 0.00	29.26 1.15 0.00	34.56 0.64 0.00	37.80 0.00 0.00	32.29 0.00 0.00	27.47 -0.14 0.00	27.37 -0.11 0.00	27.18 0.19 0.00	27.37 0.24 0.00	31.27 0.61 0.00	33.04 0.46 0.00	35.61 0.07 0.00	40.76 -0.29 0.00	46.48 -0.38 0.00	50.48 0.05 0.00	54.30 0.80 0.00	45.49 1.20 0.00	39.29 0.99 0.00	34.92 1.11 0.00	32.86 1.59 0.00
SITHE___INDEPEND 23800	25.97 -0.67 0.00	24.79 -0.66 0.00	23.51 -0.63 0.00	23.04 -0.64 0.00	23.92 -0.66 0.00	27.34 -0.76 0.00	32.86 -1.05 0.00	36.51 -1.29 0.00	31.16 -1.13 0.00	26.64 -0.97 0.00	26.49 -0.99 0.00	26.07 -0.92 0.00	26.20 -0.92 0.00	29.67 -0.98 0.00	31.51 -1.08 0.00	34.29 -1.24 0.00	39.57 -1.48 0.00	45.22 -1.64 0.00	48.76 -1.66 0.00	51.83 -1.66 0.00	43.01 -1.28 0.00	37.15 -1.15 0.00	32.79 -1.01 0.00	30.36 -0.91 0.00
SITHE___MASSENA 23902	26.56 -0.08 0.00	25.71 0.25 0.00	24.24 0.10 0.00	23.77 0.10 0.00	37.84 0.27 -12.99	66.08 0.34 -37.64	36.17 0.14 -2.12	37.95 0.15 0.00	32.48 0.19 0.00	27.69 0.08 0.00	27.51 0.03 0.00	26.91 -0.08 0.00	27.05 -0.08 0.00	30.56 -0.09 0.00	32.52 -0.07 0.00	35.53 0.00 0.00	41.13 0.08 0.00	46.90 0.05 0.00	50.58 0.15 0.00	53.60 0.11 0.00	44.25 -0.04 0.00	38.33 0.04 0.00	33.91 0.10 0.00	31.42 0.16 0.00
SITHE___OGDNSBRG 24021	26.90 0.27 0.00	26.12 0.66 0.00	24.53 0.39 0.00	24.08 0.40 0.00	35.75 0.64 -10.53	59.39 0.79 -30.50	36.31 0.68 -1.72	38.48 0.68 0.00	32.80 0.52 0.00	27.85 0.25 0.00	27.65 0.16 0.00	26.99 0.00 0.00	27.10 -0.03 0.00	30.62 -0.03 0.00	32.65 0.07 0.00	35.78 0.25 0.00	41.50 0.45 0.00	47.46 0.61 0.00	51.29 0.86 0.00	54.46 0.96 0.00	44.87 0.58 0.00	38.95 0.65 0.00	34.35 0.54 0.00	31.89 0.63 0.00
SITHE___STERLING 23777	27.46 0.83 0.00	26.19 0.74 0.00	24.79 0.65 0.00	24.29 0.61 0.00	25.86 0.69 -0.59	30.62 0.82 -1.70	35.16 1.15 -0.10	38.97 1.17 0.00	33.03 0.74 0.00	28.15 0.55 0.00	27.95 0.47 0.00	27.39 0.41 0.00	27.48 0.35 0.00	31.11 0.46 0.00	33.17 0.59 0.00	36.32 0.78 0.00	42.00 0.94 0.00	48.31 1.45 0.00	52.14 1.72 0.00	55.42 1.92 0.00	45.75 1.46 0.00	39.44 1.15 0.00	34.69 0.88 0.00	32.14 0.87 0.00
SLEIGHT__34_KV_TB1 80719	26.61 -0.03 0.00	25.46 0.00 0.00	24.07 -0.07 0.00	23.56 -0.12 0.00	24.68 -0.07 -0.17	28.58 -0.03 -0.50	33.54 -0.41 -0.03	37.27 -0.53 0.00	31.74 -0.55 0.00	27.08 -0.52 0.00	26.93 -0.55 0.00	26.58 -0.40 0.00	26.75 -0.38 0.00	30.44 -0.21 0.00	32.29 -0.29 0.00	35.04 -0.50 0.00	40.35 -0.70 0.00	46.20 -0.66 0.00	49.92 -0.50 0.00	53.39 -0.11 0.00	44.38 0.09 0.00	38.30 0.00 0.00	33.84 0.03 0.00	31.45 0.19 0.00
SMITHTWN_69_KV_BK 1 55830	28.18 1.54 0.00	26.65 1.20 0.00	25.42 1.28 0.00	25.15 1.47 0.00	25.84 1.25 0.00	29.56 1.46 0.00	36.42 2.51 0.00	41.24 3.14 -0.31	35.53 2.74 -0.50	33.19 2.73 -2.86	35.07 3.00 -4.59	30.31 2.94 -0.38	30.41 2.88 -0.41	34.67 3.16 -0.86	36.69 3.29 -0.81	39.87 3.45 -0.88	45.30 3.65 -0.60	50.55 3.94 0.24	53.94 3.98 0.47	57.05 4.07 0.51	50.12 3.50 -2.33	43.38 3.29 -1.79	37.00 3.14 -0.04	33.52 2.19 -0.06
SOUTH CAIRO___GT 23612	27.94 1.31 0.00	26.53 1.07 0.00	25.18 1.04 0.00	24.72 1.04 0.00	25.59 1.01 0.00	29.20 1.10 0.00	35.27 1.36 0.00	39.13 1.44 0.11	32.63 0.52 0.17	27.53 0.30 0.38	27.59 0.16 0.05	26.95 0.11 0.15	27.20 0.22 0.14	30.44 0.12 0.33	32.67 0.36 0.28	35.80 0.57 0.30	41.67 0.94 0.32	48.47 1.83 0.21	53.01 2.82 0.24	56.04 2.89 0.34	46.15 1.86 0.00	39.71 1.42 0.00	35.42 1.62 0.01	32.75 1.50 0.02
SOUTH HAMPTN___IC 23720	28.34 1.71 0.00	26.91 1.45 0.00	25.73 1.59 0.00	25.55 1.87 0.00	26.23 1.65 0.00	29.53 1.43 0.00	36.73 2.81 0.00	41.77 3.67 -0.31	35.95 3.17 -0.50	32.99 3.20 -2.18	33.83 3.46 -2.89	30.75 3.37 -0.39	30.73 3.20 -0.41	34.95 3.43 -0.86	36.88 3.49 -0.81	40.08 3.66 -0.88	45.84 4.03 -0.76	51.50 4.45 -0.19	55.18 4.64 -0.11	58.43 4.71 -0.23	50.00 4.21 -1.49	43.12 3.71 -1.11	37.30 3.45 -0.04	33.74 2.41 -0.06
SOUTHDOW_115KV_TB1 355954	27.54 0.91 0.00	26.50 1.04 0.00	24.84 0.70 0.00	24.37 0.69 0.00	25.42 0.84 0.00	29.25 1.15 0.00	34.93 1.02 0.00	38.97 1.17 0.00	33.35 1.07 0.00	28.51 0.91 0.00	28.61 1.13 0.00	28.34 1.35 0.00	28.51 1.38 0.00	32.49 1.84 0.00	34.61 2.02 0.00	36.96 1.42 0.00	42.04 0.99 0.00	47.23 0.37 0.00	51.64 1.21 0.00	55.26 1.77 0.00	46.42 2.13 0.00	39.83 1.53 0.00	35.36 1.56 0.00	33.30 2.03 0.00
SOUTHOLD_69_KV_BK 2 55809	28.82 2.18 0.00	27.26 1.81 0.00	26.07 1.93 0.00	25.88 2.20 0.00	26.55 1.97 0.00	30.29 2.19 0.00	37.41 3.49 0.00	42.38 4.27 -0.31	36.47 3.68 -0.50	33.43 3.64 -2.18	34.30 3.93 -2.89	31.09 3.72 -0.38	31.06 3.53 -0.41	35.38 3.86 -0.86	37.79 4.40 -0.81	40.86 4.44 -0.88	46.82 5.01 -0.76	52.61 5.58 -0.18	56.39 5.85 -0.11	59.66 5.94 -0.23	50.92 5.14 -1.50	43.92 4.52 -1.11	38.04 4.19 -0.04	34.24 2.91 -0.06
SOUTHOLD___IC 23719	28.74 2.10 0.00	27.26 1.81 0.00	26.07 1.93 0.00	25.88 2.20 0.00	26.55 1.97 0.00	29.96 1.85 0.00	37.24 3.33 0.00	42.38 4.27 -0.31	36.47 3.68 -0.50	33.43 3.64 -2.18	34.33 3.96 -2.89	31.10 3.73 -0.39	31.06 3.52 -0.41	35.38 3.86 -0.86	37.53 4.14 -0.81	40.82 4.41 -0.88	46.78 4.97 -0.76	52.62 5.57 -0.19	56.39 5.85 -0.11	59.65 5.94 -0.23	50.92 5.14 -1.50	43.92 4.52 -1.11	37.94 4.09 -0.04	34.24 2.91 -0.06
SOUTH_FORK_WT_PWR 323839	28.79 2.16 0.00	27.31 1.86 0.00	26.12 1.98 0.00	25.93 2.25 0.00	26.60 2.02 0.00	30.01 1.91 0.00	37.31 3.39 0.00	42.45 4.34 -0.31	36.53 3.74 -0.50	33.49 3.70 -2.18	34.38 4.01 -2.89	31.10 3.73 -0.39	31.06 3.52 -0.41	35.38 3.86 -0.86	37.60 4.21 -0.81	40.93 4.51 -0.88	46.86 5.05 -0.76	52.71 5.67 -0.19	56.49 5.95 -0.11	59.81 6.10 -0.23	51.05 5.27 -1.50	44.00 4.59 -1.11	38.01 4.16 -0.04	34.33 3.00 -0.06
SPIERFLS_115KV_TB 1 80737	28.95 2.32 0.00	27.39 1.93 0.00	25.97 1.83 0.00	25.60 1.92 0.00	26.48 1.89 0.00	30.35 2.25 0.00	36.49 2.58 0.00	40.20 2.72 0.32	33.41 1.65 0.52	27.43 0.97 1.14	28.05 0.71 0.14	27.21 0.62 0.40	27.30 0.60 0.42	30.43 0.67 0.89	32.80 1.04 0.83	36.15 1.53 0.91	42.25 2.18 0.97	49.40 3.19 0.64	53.98 4.29 0.73	56.80 4.33 1.02	48.01 3.72 0.00	41.17 2.87 0.00	36.14 2.37 0.04	33.64 2.44 0.06
ST LAWRENCE____ 23600	26.29 -0.35 0.00	25.35 -0.10 0.00	23.92 -0.22 0.00	23.49 -0.19 0.00	23.53 -0.10 0.96	25.34 -0.11 2.65	33.43 -0.31 0.18	37.46 -0.34 0.00	32.09 -0.19 0.00	27.38 -0.22 0.00	27.23 -0.25 0.00	26.69 -0.30 0.00	26.83 -0.30 0.00	30.29 -0.37 0.00	32.23 -0.36 0.00	35.14 -0.39 0.00	40.72 -0.33 0.00	46.39 -0.47 0.00	50.02 -0.41 0.00	53.01 -0.48 0.00	43.76 -0.53 0.00	37.88 -0.42 0.00	33.47 -0.34 0.00	30.99 -0.28 0.00

STATE_CA_115KV_115_LB 55624	27.20 0.56 0.00	25.84 0.38 0.00	24.55 0.41 0.00	24.13 0.45 0.00	24.93 0.34 0.00	28.47 0.37 0.00	34.49 0.58 0.00	38.11 0.57 0.26	32.29 0.42 0.42	27.02 0.33 0.91	27.64 0.27 0.11	26.94 0.27 0.32	27.06 0.27 0.34	30.16 0.21 0.71	32.25 0.33 0.66	35.27 0.46 0.73	40.77 0.49 0.77	47.05 0.70 0.51	50.65 0.81 0.58	53.32 0.64 0.81	45.04 0.75 0.00	38.87 0.57 0.00	34.29 0.51 0.03	31.69 0.47 0.05
STATE_ST_34_KV_LOAD 55959	26.74 0.11 0.00	25.53 0.08 0.00	24.19 0.05 0.00	23.68 0.00 0.00	24.83 0.05 -0.20	28.74 0.06 -0.58	33.91 -0.03 -0.03	37.68 -0.11 0.00	32.09 -0.19 0.00	27.38 -0.22 0.00	27.23 -0.25 0.00	26.80 -0.19 0.00	26.94 -0.19 0.00	30.59 -0.06 0.00	32.49 -0.10 0.00	35.32 -0.21 0.00	40.76 -0.29 0.00	46.67 -0.19 0.00	50.48 0.05 0.00	53.81 0.32 0.00	44.64 0.35 0.00	38.53 0.23 0.00	33.98 0.17 0.00	31.45 0.19 0.00
STATION_5_MISC_HYD 23604	26.85 0.21 0.00	25.71 0.25 0.00	24.29 0.15 0.00	23.75 0.07 0.00	24.73 0.15 0.00	28.41 0.31 0.00	33.92 0.00 0.00	37.34 -0.45 0.00	31.87 -0.42 0.00	27.16 -0.44 0.00	27.04 -0.44 0.00	26.77 -0.22 0.00	26.94 -0.19 0.00	30.68 0.03 0.00	32.49 -0.10 0.00	35.18 -0.36 0.00	40.44 -0.61 0.00	46.20 -0.66 0.00	49.92 -0.50 0.00	53.49 0.00 0.00	44.60 0.31 0.00	38.53 0.23 0.00	34.11 0.30 0.00	31.83 0.56 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.80 0.16 0.00	25.63 0.18 0.00	24.26 0.12 0.00	23.73 0.05 0.00	24.85 0.10 -0.17	28.77 0.17 -0.49	33.77 -0.17 -0.03	37.53 -0.26 0.00	31.96 -0.32 0.00	27.24 -0.36 0.00	27.12 -0.36 0.00	26.74 -0.24 0.00	26.94 -0.19 0.00	30.65 0.00 0.00	32.52 -0.07 0.00	35.25 -0.28 0.00	40.56 -0.49 0.00	46.43 -0.42 0.00	50.23 -0.20 0.00	53.71 0.21 0.00	44.69 0.40 0.00	38.56 0.27 0.00	34.11 0.30 0.00	31.70 0.44 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.72 0.08 0.00	25.58 0.13 0.00	24.19 0.05 0.00	23.66 -0.02 0.00	24.61 0.02 0.00	28.21 0.11 0.00	33.51 -0.41 0.00	37.23 -0.57 0.00	31.77 -0.52 0.00	27.11 -0.50 0.00	26.96 -0.52 0.00	26.66 -0.32 0.00	26.83 -0.30 0.00	30.56 -0.09 0.00	32.42 -0.16 0.00	35.07 -0.46 0.00	40.35 -0.70 0.00	46.11 -0.75 0.00	49.82 -0.61 0.00	53.33 -0.16 0.00	44.47 0.18 0.00	38.37 0.08 0.00	33.98 0.17 0.00	31.67 0.41 0.00
STA_56___34_KV_BUS2 355983	26.72 0.08 0.00	25.58 0.13 0.00	24.19 0.05 0.00	23.66 -0.02 0.00	24.61 0.02 0.00	28.21 0.11 0.00	33.51 -0.41 0.00	37.23 -0.57 0.00	31.77 -0.52 0.00	27.11 -0.50 0.00	26.96 -0.52 0.00	26.66 -0.32 0.00	26.83 -0.30 0.00	30.56 -0.09 0.00	32.42 -0.16 0.00	35.07 -0.46 0.00	40.35 -0.70 0.00	46.11 -0.75 0.00	49.82 -0.61 0.00	53.33 -0.16 0.00	44.47 0.18 0.00	38.37 0.08 0.00	33.98 0.17 0.00	31.67 0.41 0.00
STA_67___115KV_BK2 355882	26.82 0.19 0.00	25.69 0.23 0.00	24.28 0.14 0.00	23.75 0.07 0.00	24.71 0.12 0.00	28.33 0.22 0.00	33.58 -0.34 0.00	37.34 -0.45 0.00	31.87 -0.42 0.00	27.19 -0.41 0.00	27.07 -0.41 0.00	26.74 -0.24 0.00	26.94 -0.19 0.00	30.65 0.00 0.00	32.52 -0.07 0.00	35.18 -0.36 0.00	40.39 -0.66 0.00	46.20 -0.66 0.00	49.92 -0.50 0.00	53.44 -0.05 0.00	44.56 0.27 0.00	38.49 0.19 0.00	34.08 0.27 0.00	31.80 0.53 0.00
STA_7___115KV_9TRANS 80674	27.17 0.53 0.00	25.99 0.53 0.00	24.57 0.43 0.00	24.01 0.33 0.00	25.00 0.42 0.00	28.66 0.56 0.00	33.98 0.07 0.00	37.80 0.00 0.00	32.22 -0.06 0.00	27.46 -0.14 0.00	27.32 -0.16 0.00	27.01 0.03 0.00	27.24 0.11 0.00	31.05 0.40 0.00	32.91 0.33 0.00	35.61 0.07 0.00	40.93 -0.12 0.00	46.86 0.00 0.00	50.63 0.20 0.00	54.29 0.80 0.00	45.26 0.97 0.00	39.02 0.73 0.00	34.55 0.74 0.00	32.21 0.94 0.00
STA_82___115KV_TB1 80780	26.85 0.21 0.00	25.74 0.28 0.00	24.31 0.17 0.00	23.77 0.09 0.00	24.76 0.17 0.00	28.36 0.25 0.00	33.64 -0.27 0.00	37.38 -0.42 0.00	31.90 -0.39 0.00	27.22 -0.39 0.00	27.10 -0.38 0.00	26.77 -0.22 0.00	26.96 -0.16 0.00	30.71 0.06 0.00	32.55 -0.03 0.00	35.22 -0.32 0.00	40.48 -0.57 0.00	46.25 -0.61 0.00	49.97 -0.45 0.00	53.55 0.05 0.00	44.64 0.35 0.00	38.53 0.23 0.00	34.15 0.34 0.00	31.83 0.56 0.00
STEEL___WIND 323596	26.96 0.32 0.00	25.96 0.51 0.00	24.38 0.24 0.00	23.89 0.21 0.00	24.90 0.32 0.00	28.75 0.65 0.00	34.02 0.10 0.00	37.12 -0.68 0.00	31.87 -0.42 0.00	27.27 -0.33 0.00	27.26 -0.22 0.00	27.04 0.05 0.00	27.24 0.11 0.00	31.02 0.37 0.00	32.88 0.29 0.00	35.29 -0.25 0.00	40.19 -0.86 0.00	45.59 -1.26 0.00	49.62 -0.81 0.00	53.17 -0.32 0.00	44.69 0.40 0.00	38.60 0.30 0.00	34.35 0.54 0.00	32.46 1.19 0.00
STEPHTWN_115KV_BK_2 55603	27.36 0.72 0.00	25.97 0.51 0.00	24.67 0.53 0.00	24.25 0.57 0.00	25.08 0.49 0.00	28.64 0.53 0.00	34.70 0.78 0.00	38.34 0.79 0.25	32.43 0.55 0.40	27.13 0.41 0.88	27.73 0.36 0.11	27.00 0.32 0.31	27.15 0.35 0.33	30.27 0.31 0.69	32.37 0.42 0.64	35.43 0.60 0.70	41.00 0.70 0.75	47.35 0.98 0.49	51.07 1.21 0.57	53.77 1.07 0.79	45.35 1.06 0.00	39.10 0.80 0.00	34.52 0.74 0.03	31.87 0.66 0.05
STEUBEN_REC_LFGE 323667	27.41 0.77 0.00	26.32 0.87 0.00	24.82 0.68 0.00	24.27 0.59 0.00	25.32 0.74 0.00	29.03 0.93 0.00	34.56 0.64 0.00	38.36 0.57 0.00	32.58 0.29 0.00	27.69 0.08 0.00	27.65 0.16 0.00	27.15 0.16 0.00	27.37 0.24 0.00	31.20 0.55 0.00	33.14 0.55 0.00	35.75 0.21 0.00	40.93 -0.12 0.00	46.72 -0.14 0.00	51.24 0.81 0.00	54.99 1.50 0.00	45.93 1.64 0.00	39.60 1.30 0.00	34.96 1.15 0.00	32.77 1.50 0.00
STILLWATER___SOLAR 323814	28.32 1.68 0.00	26.86 1.40 0.00	25.47 1.33 0.00	25.08 1.40 0.00	25.94 1.35 0.00	29.68 1.57 0.00	35.81 1.90 0.00	39.54 2.08 0.33	33.10 1.36 0.54	27.27 0.86 1.19	28.02 0.69 0.15	27.20 0.62 0.41	27.28 0.60 0.44	30.37 0.64 0.93	32.63 0.91 0.86	35.83 1.24 0.95	41.81 1.76 1.01	48.58 2.39 0.66	52.74 3.08 0.76	55.53 3.10 1.06	47.04 2.75 0.00	40.48 2.18 0.00	35.59 1.82 0.04	32.98 1.78 0.07
STONY___BROOK 24151	28.13 1.49 0.00	26.68 1.22 0.00	25.44 1.30 0.00	25.17 1.49 0.00	25.86 1.28 0.00	29.31 1.21 0.00	36.29 2.37 0.00	41.28 3.18 -0.31	35.56 2.78 -0.50	32.86 2.76 -2.49	34.17 3.02 -3.67	30.32 2.94 -0.39	30.38 2.85 -0.41	34.64 3.13 -0.86	36.49 3.10 -0.81	39.76 3.34 -0.88	45.30 3.57 -0.68	50.72 3.89 0.02	54.24 3.98 0.17	57.37 4.01 0.13	49.71 3.54 -1.87	43.01 3.29 -1.42	36.93 3.08 -0.04	33.52 2.19 -0.06
STURGEON_POOL_HYD 23609	27.73 1.09 0.00	26.32 0.87 0.00	25.06 0.92 0.00	24.56 0.88 0.00	25.40 0.81 0.00	29.06 0.96 0.00	35.44 1.53 0.00	40.01 2.08 -0.14	34.09 1.58 -0.22	29.58 1.49 -0.49	29.17 1.65 -0.04	28.72 1.62 -0.12	29.02 1.71 -0.18	32.75 1.84 -0.26	34.90 1.96 -0.36	38.06 2.13 -0.39	43.85 2.38 -0.42	49.71 2.58 -0.27	53.27 2.52 -0.32	56.50 2.57 -0.44	46.24 1.95 0.00	40.06 1.76 0.00	35.65 1.83 -0.02	32.80 1.50 -0.03

ST_LAW_115_BK7_LBMP 345037	26.26 -0.37 0.00	25.38 -0.08 0.00	23.95 -0.19 0.00	23.49 -0.19 0.00	23.18 -0.07 1.33	24.19 -0.06 3.86	33.39 -0.31 0.22	37.46 -0.34 0.00	32.09 -0.19 0.00	27.35 -0.25 0.00	27.23 -0.25 0.00	26.66 -0.32 0.00	26.80 -0.32 0.00	30.25 -0.40 0.00	32.20 -0.39 0.00	35.14 -0.39 0.00	40.68 -0.37 0.00	46.39 -0.47 0.00	50.02 -0.41 0.00	53.01 -0.48 0.00	43.71 -0.58 0.00	37.88 -0.42 0.00	33.47 -0.34 0.00	31.02 -0.25 0.00
ST_LAW_115_BK8_LBMP 345038	26.26 -0.37 0.00	25.38 -0.08 0.00	23.95 -0.19 0.00	23.49 -0.19 0.00	23.18 -0.07 1.33	24.19 -0.06 3.86	33.39 -0.31 0.22	37.46 -0.34 0.00	32.09 -0.19 0.00	27.35 -0.25 0.00	27.23 -0.25 0.00	26.66 -0.32 0.00	26.80 -0.32 0.00	30.25 -0.40 0.00	32.20 -0.39 0.00	35.14 -0.39 0.00	40.68 -0.37 0.00	46.39 -0.47 0.00	50.02 -0.41 0.00	53.01 -0.48 0.00	43.71 -0.58 0.00	37.88 -0.42 0.00	33.47 -0.34 0.00	31.02 -0.25 0.00
ST_LAW_230_BK5_LBMP 345035	26.29 -0.35 0.00	25.35 -0.10 0.00	23.92 -0.22 0.00	23.49 -0.19 0.00	23.72 -0.10 0.77	25.76 -0.11 2.23	33.48 -0.31 0.13	37.46 -0.34 0.00	32.09 -0.19 0.00	27.38 -0.22 0.00	27.23 -0.25 0.00	26.69 -0.30 0.00	26.83 -0.30 0.00	30.29 -0.37 0.00	32.23 -0.36 0.00	35.14 -0.39 0.00	40.72 -0.33 0.00	46.39 -0.47 0.00	50.02 -0.41 0.00	53.01 -0.48 0.00	43.76 -0.53 0.00	37.88 -0.42 0.00	33.47 -0.34 0.00	30.99 -0.28 0.00
ST_LAW_230_BK6_LBMP 345036	26.29 -0.35 0.00	25.35 -0.10 0.00	23.92 -0.22 0.00	23.49 -0.19 0.00	23.72 -0.10 0.77	25.76 -0.11 2.23	33.48 -0.31 0.13	37.46 -0.34 0.00	32.09 -0.19 0.00	27.38 -0.22 0.00	27.23 -0.25 0.00	26.69 -0.30 0.00	26.83 -0.30 0.00	30.29 -0.37 0.00	32.23 -0.36 0.00	35.14 -0.39 0.00	40.72 -0.33 0.00	46.39 -0.47 0.00	50.02 -0.41 0.00	53.01 -0.48 0.00	43.76 -0.53 0.00	37.88 -0.42 0.00	33.47 -0.34 0.00	30.99 -0.28 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.54 0.91 0.00	26.17 0.71 0.00	24.89 0.75 0.00	24.41 0.73 0.00	25.25 0.66 0.00	28.95 0.84 0.00	35.31 1.39 0.00	39.88 1.81 -0.27	34.20 1.49 -0.43	29.95 1.41 -0.94	29.16 1.57 -0.12	28.87 1.57 -0.32	29.10 1.63 -0.35	33.13 1.75 -0.73	35.13 1.86 -0.69	38.31 2.03 -0.75	44.03 2.18 -0.80	49.68 2.30 -0.53	53.20 2.17 -0.61	56.53 2.19 -0.84	46.20 1.90 0.00	39.98 1.69 0.00	35.43 1.59 -0.03	32.57 1.25 -0.05
SWANROAD_115KV_TB1 355699	26.69 0.05 0.00	25.81 0.36 0.00	24.26 0.12 0.00	23.75 0.07 0.00	24.76 0.17 0.00	28.38 0.28 0.00	32.80 -1.12 0.00	36.28 -1.51 0.00	31.22 -1.07 0.00	26.72 -0.88 0.00	26.77 -0.71 0.00	26.50 -0.49 0.00	26.67 -0.46 0.00	30.38 -0.28 0.00	32.36 -0.23 0.00	34.54 -0.99 0.00	39.29 -1.77 0.00	44.51 -2.34 0.00	48.36 -2.07 0.00	51.83 -1.66 0.00	43.63 -0.66 0.00	37.76 -0.54 0.00	33.64 -0.17 0.00	31.92 0.66 0.00
SYNERGY___BIOGAS 323694	27.46 0.83 0.00	26.42 0.97 0.00	24.89 0.75 0.00	24.32 0.64 0.00	25.37 0.79 0.00	29.11 1.01 0.00	34.05 0.14 0.00	37.80 0.00 0.00	32.29 0.00 0.00	27.49 -0.11 0.00	27.43 -0.05 0.00	27.18 0.19 0.00	27.37 0.24 0.00	31.27 0.61 0.00	33.17 0.59 0.00	35.61 0.07 0.00	40.76 -0.29 0.00	46.53 -0.33 0.00	50.48 0.05 0.00	54.29 0.80 0.00	45.49 1.20 0.00	39.25 0.96 0.00	34.89 1.08 0.00	32.83 1.56 0.00
SYRACUSE___ENERGY_ST1 323597	26.53 -0.11 0.00	25.33 -0.13 0.00	24.02 -0.12 0.00	23.54 -0.14 0.00	24.68 -0.15 -0.24	28.61 -0.20 -0.70	33.62 -0.34 -0.04	37.34 -0.45 0.00	31.83 -0.45 0.00	27.22 -0.39 0.00	27.07 -0.41 0.00	26.64 -0.35 0.00	26.77 -0.35 0.00	30.35 -0.31 0.00	32.23 -0.36 0.00	35.07 -0.46 0.00	40.48 -0.57 0.00	46.29 -0.56 0.00	49.97 -0.45 0.00	53.17 -0.32 0.00	44.11 -0.18 0.00	38.10 -0.19 0.00	33.61 -0.20 0.00	31.11 -0.16 0.00
SYRACUSE___ENERGY_ST2 323598	26.53 -0.11 0.00	25.33 -0.13 0.00	24.02 -0.12 0.00	23.54 -0.14 0.00	24.68 -0.15 -0.24	28.61 -0.20 -0.70	33.62 -0.34 -0.04	37.34 -0.45 0.00	31.83 -0.45 0.00	27.22 -0.39 0.00	27.07 -0.41 0.00	26.64 -0.35 0.00	26.77 -0.35 0.00	30.35 -0.31 0.00	32.23 -0.36 0.00	35.07 -0.46 0.00	40.48 -0.57 0.00	46.29 -0.56 0.00	49.97 -0.45 0.00	53.17 -0.32 0.00	44.11 -0.18 0.00	38.10 -0.19 0.00	33.61 -0.20 0.00	31.11 -0.16 0.00
SYRACUSE___POWER 24017	26.42 -0.21 0.00	25.23 -0.23 0.00	23.92 -0.22 0.00	23.44 -0.24 0.00	24.60 -0.25 -0.26	28.55 -0.31 -0.75	33.45 -0.51 -0.04	37.15 -0.64 0.00	31.70 -0.58 0.00	27.13 -0.47 0.00	26.99 -0.49 0.00	26.55 -0.43 0.00	26.69 -0.43 0.00	30.25 -0.40 0.00	32.10 -0.49 0.00	34.93 -0.60 0.00	40.31 -0.74 0.00	46.06 -0.80 0.00	49.72 -0.71 0.00	52.90 -0.59 0.00	43.89 -0.40 0.00	37.91 -0.38 0.00	33.40 -0.41 0.00	30.92 -0.34 0.00
TALLMAN_138KV_BK151 55660	27.68 1.04 0.00	26.27 0.81 0.00	24.98 0.84 0.00	24.51 0.83 0.00	25.32 0.74 0.00	29.06 0.96 0.00	35.54 1.63 0.00	40.27 2.19 -0.28	34.59 1.84 -0.46	30.35 1.74 -1.01	29.53 1.92 -0.12	29.25 1.92 -0.35	29.48 1.98 -0.37	33.61 2.18 -0.78	35.60 2.28 -0.73	38.79 2.45 -0.80	44.57 2.67 -0.86	50.18 2.76 -0.56	53.70 2.62 -0.65	57.01 2.62 -0.90	46.59 2.30 0.00	40.33 2.03 0.00	35.70 1.86 -0.03	32.79 1.47 -0.06
TEALLAVE_115KV_TB7 355573	26.40 -0.24 0.00	25.23 -0.23 0.00	23.90 -0.24 0.00	23.42 -0.26 0.00	24.63 -0.25 -0.29	28.60 -0.34 -0.84	33.42 -0.54 -0.05	37.08 -0.72 0.00	31.67 -0.61 0.00	27.11 -0.50 0.00	26.99 -0.49 0.00	26.53 -0.46 0.00	26.67 -0.46 0.00	30.25 -0.40 0.00	32.06 -0.52 0.00	34.86 -0.68 0.00	40.23 -0.82 0.00	45.97 -0.89 0.00	49.62 -0.81 0.00	52.80 -0.70 0.00	43.80 -0.49 0.00	37.84 -0.46 0.00	33.37 -0.44 0.00	30.89 -0.38 0.00
TELGRAPH_34_KV_EAST 80808	27.09 0.45 0.00	26.12 0.66 0.00	24.57 0.43 0.00	24.06 0.38 0.00	25.08 0.49 0.00	28.75 0.65 0.00	33.51 -0.41 0.00	37.15 -0.64 0.00	31.83 -0.45 0.00	27.19 -0.41 0.00	27.18 -0.30 0.00	26.91 -0.08 0.00	27.13 0.00 0.00	30.93 0.28 0.00	32.88 0.29 0.00	35.18 -0.36 0.00	40.15 -0.90 0.00	45.64 -1.22 0.00	49.57 -0.86 0.00	53.17 -0.32 0.00	44.69 0.40 0.00	38.60 0.31 0.00	34.35 0.54 0.00	32.42 1.16 0.00
TEMPLE___115KV_TB 2 55572	26.42 -0.21 0.00	25.23 -0.23 0.00	23.90 -0.24 0.00	23.42 -0.26 0.00	24.62 -0.25 -0.28	28.59 -0.34 -0.82	33.42 -0.54 -0.05	37.12 -0.68 0.00	31.67 -0.61 0.00	27.11 -0.50 0.00	26.99 -0.49 0.00	26.55 -0.43 0.00	26.69 -0.43 0.00	30.25 -0.40 0.00	32.10 -0.49 0.00	34.90 -0.64 0.00	40.23 -0.82 0.00	46.01 -0.84 0.00	49.62 -0.81 0.00	52.80 -0.70 0.00	43.85 -0.44 0.00	37.84 -0.46 0.00	33.37 -0.44 0.00	30.92 -0.34 0.00
TIANA___69_KV_BK 1 55817	28.34 1.70 0.00	26.83 1.37 0.00	25.66 1.52 0.00	25.48 1.80 0.00	26.16 1.57 0.00	29.82 1.71 0.00	36.76 2.85 0.00	41.62 3.52 -0.31	35.82 3.03 -0.50	32.88 3.09 -2.18	33.69 3.33 -2.89	30.66 3.29 -0.38	30.65 3.12 -0.41	34.82 3.31 -0.86	37.01 3.62 -0.81	39.97 3.55 -0.88	45.71 3.90 -0.76	51.30 4.26 -0.18	54.93 4.39 -0.11	58.16 4.44 -0.23	49.77 3.99 -1.50	42.97 3.56 -1.11	37.30 3.45 -0.04	33.61 2.28 -0.06

TILDEN___115KV_TB1 80814	26.42 -0.21 0.00	25.23 -0.23 0.00	23.92 -0.22 0.00	23.44 -0.24 0.00	24.60 -0.25 -0.26	28.55 -0.31 -0.75	33.45 -0.51 -0.04	37.15 -0.64 0.00	31.70 -0.58 0.00	27.13 -0.47 0.00	26.99 -0.49 0.00	26.55 -0.43 0.00	26.69 -0.43 0.00	30.25 -0.40 0.00	32.10 -0.49 0.00	34.93 -0.60 0.00	40.31 -0.74 0.00	46.06 -0.80 0.00	49.72 -0.71 0.00	52.90 -0.59 0.00	43.89 -0.40 0.00	37.91 -0.38 0.00	33.40 -0.41 0.00	30.92 -0.34 0.00
TRIGEN___CC 323695	27.94 1.31 0.00	26.45 0.99 0.00	25.18 1.04 0.00	24.82 1.14 0.00	25.52 0.93 0.00	29.28 1.18 0.00	35.98 2.07 0.00	40.71 2.61 -0.31	35.11 2.32 -0.50	30.96 2.26 -1.10	30.13 2.50 -0.15	29.91 2.54 -0.38	30.08 2.55 -0.41	34.33 2.82 -0.86	36.30 2.90 -0.82	39.55 3.13 -0.89	45.31 3.33 -0.93	50.93 3.47 -0.61	54.53 3.38 -0.72	57.84 3.37 -0.98	47.14 2.83 -0.02	40.88 2.57 -0.02	36.33 2.47 -0.05	33.20 1.88 -0.06
TRINITY__115KV__4 BK 55933	27.09 0.45 0.00	25.74 0.28 0.00	24.48 0.34 0.00	24.06 0.38 0.00	24.86 0.27 0.00	28.38 0.28 0.00	34.39 0.47 0.00	38.00 0.45 0.25	32.23 0.36 0.41	27.01 0.30 0.90	27.64 0.27 0.11	26.94 0.27 0.31	27.07 0.27 0.33	30.16 0.21 0.70	32.22 0.29 0.66	35.21 0.39 0.72	40.70 0.41 0.77	46.92 0.56 0.50	50.40 0.55 0.58	53.11 0.43 0.81	44.87 0.58 0.00	38.76 0.46 0.00	34.22 0.44 0.03	31.56 0.34 0.05
UNION___PROCESSING_DRP 323587	26.85 0.21 0.00	25.74 0.28 0.00	24.31 0.17 0.00	23.77 0.09 0.00	24.76 0.17 0.00	28.36 0.25 0.00	33.64 -0.27 0.00	37.38 -0.42 0.00	31.90 -0.39 0.00	27.22 -0.39 0.00	27.10 -0.38 0.00	26.77 -0.22 0.00	26.96 -0.16 0.00	30.71 0.06 0.00	32.59 0.00 0.00	35.22 -0.32 0.00	40.48 -0.57 0.00	46.25 -0.61 0.00	50.03 -0.40 0.00	53.55 0.05 0.00	44.64 0.35 0.00	38.53 0.23 0.00	34.15 0.34 0.00	31.86 0.59 0.00
UPPER HUDSON___HYD 24058	28.95 2.32 0.00	27.39 1.93 0.00	25.97 1.83 0.00	25.60 1.92 0.00	26.48 1.89 0.00	30.32 2.22 0.00	36.46 2.54 0.00	40.20 2.72 0.32	33.41 1.65 0.52	27.43 0.97 1.14	28.05 0.71 0.14	27.21 0.62 0.40	27.30 0.60 0.42	30.43 0.67 0.89	32.83 1.07 0.83	36.15 1.53 0.91	42.25 2.17 0.97	49.41 3.19 0.64	53.98 4.28 0.73	56.75 4.28 1.02	48.01 3.72 0.00	41.20 2.91 0.00	36.14 2.37 0.04	33.64 2.44 0.06
UPPER RAQUET___HYD 24056	26.72 0.08 0.00	25.91 0.46 0.00	24.38 0.24 0.00	23.92 0.24 0.00	33.99 0.44 -8.96	54.61 0.53 -25.97	35.65 0.27 -1.46	38.06 0.27 0.00	32.64 0.36 0.00	27.77 0.17 0.00	27.56 0.08 0.00	26.96 -0.03 0.00	27.07 -0.05 0.00	30.59 -0.06 0.00	32.59 0.00 0.00	35.64 0.11 0.00	41.17 0.12 0.00	46.76 -0.09 0.00	50.43 0.00 0.00	53.44 -0.05 0.00	44.16 -0.13 0.00	38.37 0.08 0.00	34.05 0.24 0.00	31.58 0.31 0.00
VALLEY44_115KV_TB2 355964	26.48 -0.16 0.00	25.48 0.03 0.00	23.87 -0.27 0.00	23.42 -0.26 0.00	24.44 -0.15 0.00	28.13 0.03 0.00	33.20 -0.71 0.00	37.08 -0.72 0.00	31.70 -0.58 0.00	27.13 -0.47 0.00	27.23 -0.25 0.00	26.93 -0.05 0.00	27.10 -0.03 0.00	30.87 0.21 0.00	32.81 0.23 0.00	35.07 -0.46 0.00	39.94 -1.11 0.00	45.26 -1.59 0.00	49.42 -1.01 0.00	53.12 -0.37 0.00	44.60 0.31 0.00	38.33 0.04 0.00	33.98 0.17 0.00	32.08 0.81 0.00
VALLEY___115KV_TB 1-4 80826	27.06 0.43 0.00	25.81 0.36 0.00	24.48 0.34 0.00	24.01 0.33 0.00	25.14 0.34 -0.21	29.11 0.39 -0.62	34.56 0.61 -0.03	38.40 0.60 0.00	32.71 0.42 0.00	27.96 0.36 0.00	27.84 0.36 0.00	27.31 0.32 0.00	27.43 0.30 0.00	30.96 0.31 0.00	32.98 0.39 0.00	36.03 0.50 0.00	41.58 0.53 0.00	47.61 0.75 0.00	51.19 0.76 0.00	54.24 0.75 0.00	44.91 0.62 0.00	38.79 0.50 0.00	34.25 0.44 0.00	31.74 0.47 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.70 1.07 0.00	26.37 0.92 0.00	25.03 0.89 0.00	24.53 0.85 0.00	25.49 0.91 0.00	29.11 1.01 0.00	35.37 1.46 0.00	39.42 1.63 0.00	33.38 1.10 0.00	28.51 0.91 0.00	28.36 0.88 0.00	27.80 0.81 0.00	27.94 0.81 0.00	31.57 0.92 0.00	33.69 1.11 0.00	36.85 1.31 0.00	42.57 1.52 0.00	48.92 2.06 0.00	52.55 2.12 0.00	55.95 2.46 0.00	46.37 2.08 0.00	39.98 1.69 0.00	35.23 1.42 0.00	32.61 1.34 0.00
VISCHER___FERRY HYD 24020	27.70 1.07 0.00	26.32 0.87 0.00	25.01 0.87 0.00	24.58 0.90 0.00	25.42 0.84 0.00	29.06 0.96 0.00	35.17 1.26 0.00	38.83 1.44 0.40	32.70 1.06 0.65	27.05 0.86 1.41	28.05 0.74 0.17	27.20 0.70 0.49	27.31 0.70 0.52	30.28 0.73 1.11	32.43 0.88 1.03	35.47 1.07 1.13	41.24 1.40 1.20	47.80 1.73 0.79	51.44 1.92 0.91	54.10 1.87 1.27	46.02 1.73 0.00	39.75 1.45 0.00	35.01 1.25 0.05	32.31 1.12 0.08
V_A_10_SYNC_DSASP 323832	26.66 0.03 0.00	25.69 0.23 0.00	24.16 0.02 0.00	23.66 -0.02 0.00	24.66 0.07 0.00	28.24 0.14 0.00	33.03 -0.88 0.00	36.66 -1.13 0.00	31.48 -0.81 0.00	26.94 -0.66 0.00	26.96 -0.52 0.00	26.66 -0.32 0.00	26.83 -0.30 0.00	30.53 -0.12 0.00	32.49 -0.10 0.00	34.79 -0.75 0.00	39.70 -1.35 0.00	45.03 -1.83 0.00	48.87 -1.56 0.00	52.37 -1.12 0.00	43.94 -0.35 0.00	38.03 -0.27 0.00	33.81 0.00 0.00	31.96 0.69 0.00
V_CMM_10_SYNC_DSASP 323787	26.34 -0.29 0.00	25.46 0.00 0.00	24.02 -0.12 0.00	23.56 -0.12 0.00	23.28 0.02 1.33	24.30 0.06 3.86	33.53 -0.17 0.22	37.61 -0.19 0.00	32.19 -0.10 0.00	27.46 -0.14 0.00	27.32 -0.16 0.00	26.74 -0.24 0.00	26.88 -0.24 0.00	30.38 -0.28 0.00	32.29 -0.29 0.00	35.25 -0.28 0.00	40.85 -0.21 0.00	46.53 -0.33 0.00	50.18 -0.25 0.00	53.22 -0.27 0.00	43.89 -0.40 0.00	38.07 -0.23 0.00	33.61 -0.20 0.00	31.11 -0.16 0.00
V_CMP_10_SYNC_DSASP 323788	26.80 0.16 0.00	25.96 0.51 0.00	24.45 0.31 0.00	23.96 0.29 0.00	25.69 0.39 -0.71	30.19 0.03 -2.06	34.30 0.27 -0.12	37.61 -0.19 0.00	32.77 0.49 0.00	27.99 0.39 0.00	27.87 0.38 0.00	27.23 0.24 0.00	27.32 0.19 0.00	30.84 0.19 0.00	32.78 0.20 0.00	35.79 0.25 0.00	41.54 0.49 0.00	46.72 -0.14 0.00	50.48 0.05 0.00	53.44 -0.05 0.00	44.07 -0.22 0.00	38.11 -0.19 0.00	33.57 -0.24 0.00	30.99 -0.28 0.00
V_D_10_SYNC_DSASP 323841	26.56 -0.08 0.00	25.71 0.25 0.00	24.24 0.10 0.00	23.77 0.10 0.00	37.90 0.27 -13.05	66.25 0.34 -37.81	36.18 0.14 -2.13	37.95 0.15 0.00	32.48 0.19 0.00	27.66 0.06 0.00	27.51 0.03 0.00	26.91 -0.08 0.00	27.05 -0.08 0.00	30.56 -0.09 0.00	32.52 -0.07 0.00	35.53 0.00 0.00	41.13 0.08 0.00	46.90 0.05 0.00	50.58 0.15 0.00	53.60 0.11 0.00	44.25 -0.04 0.00	38.33 0.04 0.00	33.91 0.10 0.00	31.42 0.16 0.00
V_E_10_SYNC_DSASP 323830	28.53 1.89 0.00	27.16 1.71 0.00	25.64 1.50 0.00	25.10 1.42 0.00	26.18 1.60 0.00	30.04 1.94 0.00	36.66 2.75 0.00	40.59 2.80 0.00	34.00 1.71 0.00	28.82 1.21 0.00	28.47 0.99 0.00	27.82 0.84 0.00	27.91 0.79 0.00	31.63 0.98 0.00	33.82 1.24 0.00	37.24 1.71 0.00	43.14 2.09 0.00	50.13 3.28 0.00	54.31 3.88 0.00	58.20 4.71 0.00	48.14 3.85 0.00	41.32 3.02 0.00	36.24 2.44 0.00	33.67 2.41 0.00



V_F_30_NSYNC___DSASP 323816	28.37 1.73 0.00	26.88 1.42 0.00	25.52 1.38 0.00	25.12 1.44 0.00	25.99 1.40 0.00	29.73 1.63 0.00	35.88 1.97 0.00	39.59 2.12 0.32	33.15 1.39 0.52	27.35 0.88 1.13	28.08 0.74 0.14	27.27 0.67 0.39	27.36 0.65 0.42	30.47 0.71 0.89	32.74 0.98 0.83	35.95 1.32 0.90	41.89 1.80 0.97	48.70 2.48 0.63	52.88 3.18 0.73	55.69 3.21 1.02	47.13 2.84 0.00	40.55 2.26 0.00	35.66 1.89 0.04	33.05 1.84 0.06
V_F_30_SYNC_DSASP 323786	27.20 0.56 0.00	25.81 0.36 0.00	24.55 0.41 0.00	24.13 0.45 0.00	24.93 0.34 0.00	28.47 0.37 0.00	34.49 0.58 0.00	38.11 0.57 0.26	32.29 0.42 0.42	27.03 0.33 0.91	27.64 0.27 0.11	26.94 0.27 0.32	27.06 0.27 0.34	30.16 0.21 0.71	32.25 0.33 0.66	35.27 0.46 0.72	40.77 0.49 0.77	47.05 0.70 0.51	50.65 0.81 0.58	53.32 0.64 0.81	45.04 0.75 0.00	38.87 0.57 0.00	34.29 0.51 0.03	31.69 0.47 0.05
V_XM_10_SYNC_DSASP 323789	26.80 0.16 0.00	25.96 0.51 0.00	24.45 0.31 0.00	23.96 0.29 0.00	25.69 0.39 -0.71	30.19 0.03 -2.06	34.30 0.27 -0.12	37.61 -0.19 0.00	32.77 0.49 0.00	27.99 0.39 0.00	27.87 0.38 0.00	27.23 0.24 0.00	27.32 0.19 0.00	30.84 0.19 0.00	32.78 0.20 0.00	35.79 0.25 0.00	41.54 0.49 0.00	46.72 -0.14 0.00	50.48 0.05 0.00	53.44 -0.05 0.00	44.07 -0.22 0.00	38.11 -0.19 0.00	33.57 -0.24 0.00	30.99 -0.28 0.00
W.BABYLN_69_KV_BK1 56697	28.34 1.70 0.00	26.81 1.35 0.00	25.54 1.40 0.00	25.22 1.54 0.00	25.91 1.33 0.00	29.70 1.60 0.00	36.56 2.65 0.00	41.32 3.21 -0.31	35.63 2.84 -0.50	31.59 2.76 -1.23	30.98 3.02 -0.48	30.42 3.05 -0.38	30.54 3.01 -0.41	34.85 3.34 -0.86	36.95 3.55 -0.81	40.19 3.77 -0.88	45.95 4.11 -0.79	51.56 4.45 -0.25	55.18 4.54 -0.21	58.45 4.60 -0.35	48.16 3.85 -0.01	41.92 3.48 -0.14	37.10 3.25 -0.05	33.74 2.41 -0.06
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.78 1.15 0.00	26.37 0.92 0.00	25.11 0.97 0.00	24.60 0.92 0.00	25.42 0.84 0.00	29.17 1.07 0.00	35.68 1.76 0.00	40.39 2.31 -0.29	34.69 1.94 -0.47	30.42 1.79 -1.03	29.59 1.98 -0.13	29.31 1.97 -0.36	29.54 2.03 -0.38	33.66 2.21 -0.80	35.71 2.38 -0.75	38.91 2.56 -0.82	44.71 2.79 -0.87	50.38 2.95 -0.57	53.91 2.82 -0.66	57.30 2.89 -0.92	46.77 2.48 0.00	40.48 2.18 0.00	35.84 1.99 -0.03	32.92 1.59 -0.06
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.92 1.28 0.00	26.47 1.02 0.00	25.27 1.13 0.00	24.79 1.11 0.00	25.57 0.98 0.00	29.34 1.24 0.00	35.98 2.07 0.00	40.79 2.68 -0.31	35.14 2.36 -0.50	30.94 2.24 -1.10	30.06 2.45 -0.14	29.82 2.46 -0.38	30.05 2.52 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.61 3.20 -0.87	45.43 3.45 -0.93	51.03 3.56 -0.61	54.36 3.23 -0.71	57.63 3.16 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.07 2.23 -0.04	33.08 1.75 -0.06
W50THST__13_KV_LOAD 356117	28.05 1.41 0.00	26.58 1.12 0.00	25.37 1.23 0.00	24.89 1.21 0.00	25.69 1.11 0.00	29.48 1.38 0.00	36.15 2.24 0.00	41.02 2.91 -0.31	35.37 2.58 -0.50	31.10 2.40 -1.10	30.23 2.61 -0.14	29.99 2.62 -0.38	30.24 2.71 -0.41	34.49 2.97 -0.86	36.55 3.16 -0.80	39.89 3.48 -0.87	45.72 3.74 -0.93	51.36 3.89 -0.61	54.71 3.58 -0.71	57.95 3.48 -0.98	47.26 2.97 0.00	40.90 2.60 0.00	36.24 2.40 -0.04	33.24 1.91 -0.06
WADING RIVER_IC_1 23522	27.99 1.36 0.00	26.57 1.12 0.00	25.47 1.33 0.00	25.31 1.63 0.00	25.99 1.40 0.00	29.17 1.07 0.00	36.32 2.41 0.00	41.28 3.18 -0.31	35.53 2.74 -0.50	32.65 2.87 -2.18	33.47 3.10 -2.88	30.48 3.10 -0.39	30.41 2.87 -0.41	34.52 3.01 -0.86	36.29 2.90 -0.81	39.40 2.99 -0.88	44.98 3.16 -0.77	50.52 3.47 -0.19	54.08 3.53 -0.12	57.26 3.53 -0.24	49.15 3.36 -1.49	42.39 2.99 -1.10	36.76 2.91 -0.04	33.24 1.91 -0.06
WADING RIVER_IC_2 23547	27.99 1.36 0.00	26.57 1.12 0.00	25.47 1.33 0.00	25.31 1.63 0.00	25.99 1.40 0.00	29.17 1.07 0.00	36.32 2.41 0.00	41.28 3.18 -0.31	35.53 2.74 -0.50	32.65 2.87 -2.18	33.47 3.10 -2.88	30.48 3.10 -0.39	30.41 2.87 -0.41	34.52 3.01 -0.86	36.29 2.90 -0.81	39.40 2.99 -0.88	44.98 3.16 -0.77	50.52 3.47 -0.19	54.08 3.53 -0.12	57.26 3.53 -0.24	49.15 3.36 -1.49	42.39 2.99 -1.10	36.76 2.91 -0.04	33.24 1.91 -0.06
WADING RIVER_IC_3 23601	27.99 1.36 0.00	26.57 1.12 0.00	25.47 1.33 0.00	25.31 1.63 0.00	25.99 1.40 0.00	29.17 1.07 0.00	36.32 2.41 0.00	41.28 3.18 -0.31	35.53 2.74 -0.50	32.65 2.87 -2.18	33.47 3.10 -2.88	30.48 3.10 -0.39	30.41 2.87 -0.41	34.52 3.01 -0.86	36.29 2.90 -0.81	39.40 2.99 -0.88	44.98 3.16 -0.77	50.52 3.47 -0.19	54.08 3.53 -0.12	57.26 3.53 -0.24	49.15 3.36 -1.49	42.39 2.99 -1.10	36.76 2.91 -0.04	33.24 1.91 -0.06
WALDENNY_12_KV_BK2 80841	26.98 0.35 0.00	26.02 0.56 0.00	24.43 0.29 0.00	23.94 0.26 0.00	24.95 0.37 0.00	28.64 0.53 0.00	33.47 -0.44 0.00	37.15 -0.64 0.00	31.90 -0.39 0.00	27.30 -0.30 0.00	27.37 -0.11 0.00	27.09 0.11 0.00	27.29 0.16 0.00	31.08 0.43 0.00	33.11 0.52 0.00	35.39 -0.14 0.00	40.27 -0.78 0.00	45.64 -1.22 0.00	49.72 -0.71 0.00	53.22 -0.27 0.00	44.73 0.44 0.00	38.60 0.31 0.00	34.35 0.54 0.00	32.49 1.22 0.00
WALDEN__HYDRO 24148	27.62 0.99 0.00	26.25 0.79 0.00	24.96 0.82 0.00	24.48 0.81 0.00	25.30 0.71 0.00	29.00 0.90 0.00	35.41 1.49 0.00	39.93 1.89 -0.25	34.21 1.52 -0.40	29.92 1.44 -0.88	29.14 1.57 -0.10	28.82 1.57 -0.27	29.08 1.63 -0.32	33.00 1.75 -0.60	35.12 1.89 -0.64	38.30 2.06 -0.70	44.06 2.26 -0.75	49.74 2.39 -0.49	53.36 2.37 -0.57	56.63 2.35 -0.79	46.33 2.04 0.00	40.06 1.76 0.00	35.53 1.69 -0.03	32.66 1.34 -0.05
WARRENSBURG____ 23737	28.95 2.32 0.00	27.39 1.93 0.00	25.97 1.83 0.00	25.60 1.92 0.00	26.48 1.89 0.00	30.35 2.25 0.00	36.49 2.58 0.00	40.20 2.72 0.32	33.41 1.65 0.52	27.43 0.97 1.14	28.05 0.71 0.14	27.21 0.62 0.40	27.30 0.60 0.42	30.43 0.67 0.89	32.80 1.04 0.83	36.15 1.53 0.91	42.25 2.18 0.97	49.40 3.19 0.64	53.98 4.29 0.73	56.80 4.33 1.02	48.01 3.72 0.00	41.17 2.87 0.00	36.14 2.37 0.04	33.64 2.44 0.06
WATERSIDE____6 8 9 23538	28.05 1.41 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.82 1.14 0.00	25.59 1.01 0.00	29.25 1.15 0.00	35.92 2.00 0.00	40.64 2.53 -0.31	35.05 2.26 -0.50	30.85 2.15 -1.10	30.01 2.39 -0.14	29.77 2.40 -0.38	30.03 2.50 -0.41	34.24 2.73 -0.86	36.25 2.87 -0.80	39.61 3.20 -0.87	45.39 3.41 -0.93	50.89 3.42 -0.61	54.21 3.08 -0.71	57.42 2.94 -0.98	46.82 2.52 0.00	40.63 2.34 0.00	36.07 2.23 -0.04	33.14 1.81 -0.06
WATKINRD_115KV_LN8_ILLION 55919	26.98 0.35 0.00	25.74 0.28 0.00	24.41 0.27 0.00	23.94 0.26 0.00	25.07 0.27 -0.21	29.03 0.31 -0.62	34.42 0.47 -0.03	38.33 0.53 0.00	32.64 0.36 0.00	27.91 0.30 0.00	27.76 0.27 0.00	27.26 0.27 0.00	27.37 0.24 0.00	30.93 0.28 0.00	32.91 0.33 0.00	35.96 0.43 0.00	41.50 0.45 0.00	47.46 0.61 0.00	51.03 0.61 0.00	54.13 0.64 0.00	44.82 0.53 0.00	38.72 0.42 0.00	34.18 0.37 0.00	31.64 0.38 0.00

WDELAWARE___HYD 323627	27.70 1.07 0.00	26.32 0.87 0.00	25.01 0.87 0.00	24.53 0.85 0.00	25.37 0.79 0.00	29.03 0.93 0.00	35.34 1.42 0.00	39.78 1.81 -0.17	33.75 1.20 -0.27	29.30 1.11 -0.59	28.75 1.21 -0.06	28.30 1.16 -0.16	28.62 1.28 -0.22	32.35 1.35 -0.35	34.51 1.50 -0.43	37.67 1.67 -0.47	43.52 1.97 -0.50	49.53 2.34 -0.33	53.28 2.47 -0.38	56.64 2.62 -0.53	46.37 2.08 0.00	40.06 1.76 0.00	35.52 1.69 -0.02	32.71 1.41 -0.03
WEST BABYLON___IC 23714	28.34 1.70 0.00	26.81 1.35 0.00	25.54 1.40 0.00	25.22 1.54 0.00	25.91 1.33 0.00	29.70 1.60 0.00	36.56 2.65 0.00	41.32 3.21 -0.31	35.63 2.84 -0.50	31.59 2.76 -1.23	30.98 3.02 -0.48	30.42 3.05 -0.38	30.54 3.01 -0.41	34.85 3.34 -0.86	36.95 3.55 -0.81	40.19 3.77 -0.88	45.95 4.11 -0.79	51.56 4.45 -0.25	55.18 4.54 -0.21	58.45 4.60 -0.35	48.16 3.85 -0.01	41.92 3.48 -0.14	37.10 3.25 -0.05	33.74 2.41 -0.06
WEST CANADA___HYD 24049	26.85 0.21 0.00	25.58 0.13 0.00	24.31 0.17 0.00	23.85 0.17 0.00	24.95 0.15 -0.21	28.89 0.17 -0.62	34.22 0.27 -0.03	38.10 0.30 0.00	32.48 0.19 0.00	27.77 0.17 0.00	27.65 0.17 0.00	27.15 0.16 0.00	27.29 0.16 0.00	30.81 0.15 0.00	32.78 0.20 0.00	35.79 0.25 0.00	41.34 0.29 0.00	47.23 0.37 0.00	50.78 0.36 0.00	53.87 0.38 0.00	44.64 0.35 0.00	38.57 0.27 0.00	34.05 0.24 0.00	31.46 0.19 0.00
WESTERN_NY_WIND 24143	27.44 0.80 0.00	26.42 0.97 0.00	24.89 0.75 0.00	24.32 0.64 0.00	25.35 0.76 0.00	29.09 0.98 0.00	34.02 0.10 0.00	37.76 -0.04 0.00	32.25 -0.03 0.00	27.46 -0.14 0.00	27.40 -0.08 0.00	27.15 0.16 0.00	27.34 0.22 0.00	31.24 0.58 0.00	33.17 0.59 0.00	35.57 0.04 0.00	40.68 -0.37 0.00	46.43 -0.42 0.00	50.43 0.00 0.00	54.19 0.70 0.00	45.44 1.15 0.00	39.18 0.88 0.00	34.86 1.05 0.00	32.80 1.53 0.00
WESTOVER___LESR 323668	26.93 0.29 0.00	25.74 0.28 0.00	24.36 0.22 0.00	23.89 0.21 0.00	24.83 0.25 0.00	28.41 0.31 0.00	34.36 0.44 0.00	38.33 0.53 0.00	32.64 0.36 0.00	27.88 0.28 0.00	27.81 0.33 0.00	27.34 0.35 0.00	27.48 0.35 0.00	31.14 0.49 0.00	33.11 0.52 0.00	35.75 0.21 0.00	41.17 0.12 0.00	47.00 0.14 0.00	50.78 0.35 0.00	54.19 0.70 0.00	45.09 0.80 0.00	38.91 0.61 0.00	34.35 0.54 0.00	31.89 0.63 0.00
WETHRSFD_WT_PWR 323626	26.96 0.32 0.00	25.94 0.48 0.00	24.41 0.27 0.00	23.89 0.21 0.00	24.90 0.32 0.00	28.72 0.62 0.00	34.09 0.17 0.00	37.30 -0.49 0.00	31.80 -0.48 0.00	27.13 -0.47 0.00	27.10 -0.38 0.00	26.80 -0.19 0.00	26.99 -0.13 0.00	30.75 0.09 0.00	32.59 0.00 0.00	35.07 -0.46 0.00	40.03 -1.02 0.00	45.50 -1.36 0.00	49.72 -0.71 0.00	53.39 -0.11 0.00	44.78 0.49 0.00	38.72 0.42 0.00	34.35 0.54 0.00	32.33 1.06 0.00
WHAVSTOR_138KV_BK127 55557	27.68 1.04 0.00	26.27 0.81 0.00	24.98 0.84 0.00	24.51 0.83 0.00	25.32 0.74 0.00	29.06 0.96 0.00	35.54 1.63 0.00	40.24 2.15 -0.29	34.60 1.84 -0.47	30.37 1.74 -1.03	29.53 1.92 -0.13	29.26 1.92 -0.36	29.49 1.98 -0.38	33.63 2.18 -0.80	35.62 2.28 -0.75	38.84 2.49 -0.82	44.59 2.67 -0.88	50.19 2.76 -0.57	53.66 2.57 -0.66	56.98 2.57 -0.92	46.55 2.26 0.00	40.29 1.99 0.00	35.67 1.83 -0.03	32.76 1.44 -0.06
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.68 1.04 0.00	26.27 0.81 0.00	24.98 0.84 0.00	24.51 0.83 0.00	25.32 0.74 0.00	29.06 0.96 0.00	35.54 1.63 0.00	40.24 2.15 -0.29	34.60 1.84 -0.47	30.37 1.74 -1.03	29.53 1.92 -0.13	29.26 1.92 -0.36	29.49 1.98 -0.38	33.63 2.18 -0.80	35.62 2.28 -0.75	38.84 2.49 -0.82	44.59 2.67 -0.88	50.19 2.76 -0.57	53.66 2.57 -0.66	56.98 2.57 -0.92	46.55 2.26 0.00	40.29 1.99 0.00	35.67 1.83 -0.03	32.76 1.44 -0.06
WHITEHAL_115KV_TB1 80871	29.38 2.74 0.00	27.77 2.32 0.00	26.29 2.15 0.00	25.95 2.27 0.00	26.82 2.24 0.00	30.77 2.67 0.00	37.00 3.09 0.00	40.72 3.25 0.33	33.69 1.94 0.53	27.52 1.08 1.16	28.16 0.82 0.14	27.31 0.73 0.40	27.38 0.68 0.43	30.51 0.77 0.91	32.95 1.21 0.84	36.39 1.78 0.92	42.65 2.59 0.99	50.00 3.80 0.65	54.93 5.24 0.75	57.75 5.30 1.04	48.85 4.56 0.00	41.78 3.48 0.00	36.61 2.84 0.04	34.11 2.91 0.07
WHITEPLN_13_KV_LOAD 356215	28.00 1.36 0.00	26.55 1.09 0.00	25.27 1.13 0.00	24.77 1.09 0.00	25.57 0.98 0.00	29.37 1.26 0.00	35.95 2.03 0.00	40.86 2.76 -0.31	35.37 2.58 -0.50	31.13 2.43 -1.09	30.26 2.64 -0.14	29.99 2.62 -0.38	30.19 2.66 -0.40	34.45 2.94 -0.86	36.54 3.16 -0.80	39.82 3.41 -0.87	45.76 3.78 -0.93	51.45 3.98 -0.61	54.66 3.53 -0.70	58.05 3.58 -0.98	47.26 2.97 0.00	40.82 2.53 0.00	36.18 2.33 -0.04	33.14 1.81 -0.06
WM_FLOYD_69_KV_BK2 356380	28.18 1.54 0.00	26.68 1.22 0.00	25.52 1.38 0.00	25.29 1.61 0.00	25.99 1.40 0.00	29.62 1.52 0.00	36.56 2.65 0.00	41.36 3.25 -0.31	35.60 2.81 -0.50	32.65 2.84 -2.20	33.49 3.08 -2.93	30.45 3.08 -0.38	30.46 2.93 -0.41	34.64 3.13 -0.86	36.75 3.36 -0.81	39.72 3.30 -0.88	45.42 3.61 -0.75	50.90 3.89 -0.15	54.54 4.03 -0.08	57.74 4.07 -0.18	49.43 3.63 -1.51	42.75 3.33 -1.13	37.06 3.21 -0.04	33.45 2.13 -0.06
WOODARD___115KV_TB2 355635	26.37 -0.27 0.00	25.18 -0.28 0.00	23.87 -0.27 0.00	23.39 -0.28 0.00	24.57 -0.30 -0.28	28.54 -0.37 -0.80	33.38 -0.58 -0.05	37.08 -0.72 0.00	31.64 -0.65 0.00	27.05 -0.55 0.00	26.93 -0.55 0.00	26.50 -0.49 0.00	26.64 -0.46 0.00	30.19 -0.46 0.00	32.03 -0.55 0.00	34.86 -0.68 0.00	40.23 -0.82 0.00	45.97 -0.89 0.00	49.57 -0.86 0.00	52.74 -0.75 0.00	43.76 -0.53 0.00	37.80 -0.50 0.00	33.33 -0.47 0.00	30.86 -0.41 0.00
WOODMERE_69_KV_BK1 55827	28.24 1.60 0.00	26.70 1.25 0.00	25.44 1.30 0.00	25.05 1.37 0.00	25.76 1.18 0.00	29.56 1.46 0.00	36.36 2.44 0.00	41.13 3.02 -0.31	35.50 2.71 -0.50	31.29 2.59 -1.10	30.52 2.89 -0.15	30.28 2.91 -0.38	30.43 2.90 -0.41	34.79 3.28 -0.86	36.76 3.36 -0.81	40.08 3.66 -0.89	45.92 3.94 -0.93	51.73 4.26 -0.61	55.38 4.24 -0.72	58.75 4.28 -0.98	47.85 3.54 -0.01	41.49 3.18 -0.01	36.80 2.94 -0.05	33.61 2.28 -0.06
YORK___WARBASSE 23770	28.10 1.47 0.00	26.53 1.07 0.00	25.27 1.13 0.00	24.84 1.16 0.00	25.57 0.98 0.00	29.25 1.15 0.00	35.92 2.00 0.00	40.64 2.53 -0.31	35.02 2.23 -0.50	30.83 2.13 -1.10	29.98 2.36 -0.14	29.77 2.40 -0.38	30.03 2.50 -0.41	34.27 2.76 -0.86	36.32 2.93 -0.80	39.68 3.27 -0.87	45.55 3.57 -0.93	51.08 3.61 -0.61	54.36 3.23 -0.71	57.58 3.10 -0.98	46.99 2.70 0.00	40.71 2.41 0.00	36.14 2.30 -0.04	33.24 1.91 -0.06