

Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										05/01/2024	
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00								
59TH STREET_GT_1	24138	21.38	19.51	18.47	18.16	18.04	19.73	25.33	28.62	27.14	26.85	26.52	25.68	25.63	25.53	24.31	25.25	26.84	29.57	32.09	34.84	36.44	30.34	25.11	22.12								
		1.49	1.21	1.18	1.14	1.15	1.19	1.79	2.19	2.33	2.19	2.26	2.38	2.35	2.36	2.23	2.36	2.40	2.52	2.70	2.85	2.92	2.43	2.05	1.75								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
74TH STREET_GT_1	24260	21.24	19.53	18.52	18.19	18.06	19.69	25.26	28.56	27.07	26.75	26.44	25.56	25.56	25.46	24.25	25.18	26.77	29.49	32.03	34.74	36.34	30.32	25.06	22.08								
		1.35	1.23	1.23	1.17	1.17	1.15	1.72	2.14	2.26	2.10	2.18	2.26	2.28	2.29	2.16	2.29	2.32	2.44	2.64	2.75	2.82	2.40	2.01	1.71								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
74TH STREET_GT_2	24261	21.24	19.53	18.52	18.19	18.06	19.69	25.26	28.56	27.07	26.75	26.44	25.56	25.56	25.46	24.25	25.18	26.77	29.49	32.03	34.74	36.34	30.32	25.06	22.08								
		1.35	1.23	1.23	1.17	1.17	1.15	1.72	2.14	2.26	2.10	2.18	2.26	2.28	2.29	2.16	2.29	2.32	2.44	2.64	2.75	2.82	2.40	2.01	1.71								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK HUDSON___FALLS	24011	20.69	19.04	17.96	17.70	17.50	19.21	24.60	27.56	25.98	25.64	25.16	24.12	24.10	23.91	22.81	23.72	25.40	28.25	30.80	33.56	35.10	29.23	24.00	21.24								
		0.80	0.73	0.67	0.68	0.61	0.67	1.06	1.14	1.17	0.99	0.90	0.82	0.81	0.74	0.73	0.82	0.95	1.19	1.41	1.57	1.58	1.31	0.95	0.88								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK RESOURCE___RCVRY	23798	20.76	19.11	18.02	17.75	17.55	19.30	24.76	27.72	26.13	25.79	25.30	24.24	24.19	24.02	22.92	23.83	25.52	28.44	30.97	33.78	35.34	29.40	24.14	21.36								
		0.87	0.80	0.73	0.73	0.66	0.76	1.22	1.29	1.31	1.13	1.04	0.93	0.91	0.86	0.84	0.94	1.07	1.38	1.59	1.79	1.81	1.48	1.08	1.00								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK S GLENS___FALLS	24028	20.69	19.04	17.96	17.70	17.50	19.21	24.60	27.56	25.98	25.64	25.16	24.12	24.10	23.91	22.81	23.72	25.40	28.25	30.80	33.56	35.10	29.23	24.00	21.24								
		0.80	0.73	0.67	0.68	0.61	0.67	1.06	1.14	1.17	0.99	0.90	0.82	0.81	0.74	0.73	0.82	0.95	1.19	1.41	1.57	1.58	1.31	0.95	0.88								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK_NYS___DAM	23527	20.72	19.06	18.05	17.75	17.64	19.33	24.67	27.69	25.98	25.66	25.18	24.24	24.28	24.16	23.05	23.90	25.52	28.25	30.74	33.53	35.07	29.26	24.12	21.38								
		0.84	0.75	0.76	0.73	0.74	0.80	1.13	1.27	1.17	1.01	0.92	0.93	1.00	1.00	0.97	1.01	1.07	1.19	1.35	1.54	1.54	1.34	1.06	1.02								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
AIR_PRODUCTS___DRP	24190	20.41	18.80	17.79	17.49	17.33	18.67	23.61	26.53	24.99	24.73	24.33	23.40	23.40	23.26	22.30	23.05	24.62	27.25	29.62	32.18	33.69	28.11	23.22	20.59								
		0.52	0.49	0.50	0.48	0.44	0.13	0.07	0.11	0.17	0.07	0.07	0.09	0.12	0.09	0.22	0.16	0.17	0.19	0.24	0.19	0.17	0.20	0.16	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	0.00	0.00	0.00	0.00	0.00	0.00									
AKWESSNE_115KV_BK	355683	19.61	18.09	17.08	16.81	16.69	18.37	23.28	26.11	24.49	24.28	23.92	22.95	22.93	22.84	21.77	22.57	24.13	26.73	29.00	31.58	33.12	27.55	22.73	20.00								
		-0.28	-0.22	-0.21	-0.20	-0.20	-0.17	-0.26	-0.32	-0.32	-0.37	-0.34	-0.35	-0.35	-0.32	-0.31	-0.32	-0.32	-0.32	-0.38	-0.42	-0.40	-0.36	-0.32	-0.37								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.51	19.04	18.00	17.72	17.54	19.06	24.20	27.08	25.48	25.15	24.67	23.65	23.61	23.49	22.48	23.35	24.94	27.70	30.18	32.86	34.43	28.73	23.70	21.04								
		0.62	0.73	0.71	0.70	0.64	0.52	0.66	0.66	0.67	0.49	0.41	0.35	0.33	0.32	0.40	0.46	0.49	0.65	0.79	0.86	0.91	0.81	0.64	0.67								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ALBANY_2_SOLAR	323834	20.49	19.04	17.98	17.70	17.52	19.04	24.20	27.08	25.46	25.15	24.67	23.65	23.61	23.49	22.48	23.35	24.94	27.70	30.18	32.86	34.43	28.73	23.70	21.02								
		0.60	0.73	0.69	0.68	0.63	0.50	0.66	0.66	0.64	0.49	0.41	0.35	0.33	0.32	0.40	0.46	0.49	0.65	0.79	0.86	0.91	0.81	0.64	0.65								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ALBANY___1	23571	20.41	18.80	17.79	17.49	17.33	18.67	23.61	26.53	24.99	24.73	24.33	23.40	23.40	23.26	22.30	23.05	24.62	27.25	29.62	32.18	33.69	28.11	23.22	20.59								
		0.52	0.49	0.50	0.48	0.44	0.13	0.07	0.11	0.17	0.07	0.07	0.09	0.12	0.09	0.22	0.16	0.17	0.19	0.24	0.19	0.17	0.20	0.16	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	0.00	0.00	0.00	0.00	0.00	0.00									

ALBANY___2 23572	20.41 0.52 0.00	18.80 0.49 0.00	17.79 0.50 0.00	17.49 0.48 0.00	17.33 0.44 0.00	18.67 0.13 0.00	23.61 0.07 0.00	26.53 0.11 0.00	24.99 0.17 0.00	24.73 0.07 0.00	24.33 0.07 0.00	23.40 0.09 0.00	23.40 0.12 0.00	23.26 0.09 0.00	22.30 0.22 0.00	23.05 0.16 0.00	24.62 0.17 0.00	27.25 0.19 0.00	29.62 0.24 0.00	32.18 0.19 0.00	33.69 0.17 0.00	28.11 0.20 0.00	23.22 0.16 0.00	20.59 0.22 0.00
ALBANY___3 23573	20.41 0.52 0.00	18.80 0.49 0.00	17.79 0.50 0.00	17.49 0.48 0.00	17.33 0.44 0.00	18.67 0.13 0.00	23.61 0.07 0.00	26.53 0.11 0.00	24.99 0.17 0.00	24.73 0.07 0.00	24.33 0.07 0.00	23.40 0.09 0.00	23.40 0.12 0.00	23.26 0.09 0.00	22.30 0.22 0.00	23.05 0.16 0.00	24.62 0.17 0.00	27.25 0.19 0.00	29.62 0.24 0.00	32.18 0.19 0.00	33.69 0.17 0.00	28.11 0.20 0.00	23.22 0.16 0.00	20.59 0.22 0.00
ALBANY___4 23574	20.41 0.52 0.00	18.80 0.49 0.00	17.79 0.50 0.00	17.49 0.48 0.00	17.33 0.44 0.00	18.67 0.13 0.00	23.61 0.07 0.00	26.53 0.11 0.00	24.99 0.17 0.00	24.73 0.07 0.00	24.33 0.07 0.00	23.40 0.09 0.00	23.40 0.12 0.00	23.26 0.09 0.00	22.30 0.22 0.00	23.05 0.16 0.00	24.62 0.17 0.00	27.25 0.19 0.00	29.62 0.24 0.00	32.18 0.19 0.00	33.69 0.17 0.00	28.11 0.20 0.00	23.22 0.16 0.00	20.59 0.22 0.00
ALBANY___LFGE 323615	20.23 0.34 0.00	18.93 0.62 0.00	17.88 0.59 0.00	17.60 0.58 0.00	17.42 0.52 0.00	18.80 0.26 0.00	23.87 0.33 0.00	26.77 0.34 0.00	25.23 0.42 0.00	24.97 0.32 0.00	24.55 0.29 0.00	23.61 0.30 0.00	23.61 0.33 0.00	23.51 0.35 0.00	22.50 0.42 0.00	23.33 0.43 0.00	24.84 0.39 0.00	27.52 0.46 0.00	29.89 0.50 0.00	32.50 0.51 0.00	34.03 0.50 0.00	28.36 0.45 0.00	23.42 0.37 0.00	20.77 0.41 0.00
ALCOA_PA_115KV_PL-6C 55860	19.63 -0.26 0.00	18.12 -0.18 0.00	17.10 -0.19 0.00	16.83 -0.19 0.00	16.73 -0.17 0.00	18.41 -0.13 0.00	23.35 -0.19 0.00	26.16 -0.26 0.00	24.51 -0.30 0.00	24.31 -0.35 0.00	23.97 -0.29 0.00	22.98 -0.33 0.00	22.93 -0.35 0.00	22.84 -0.32 0.00	21.79 -0.29 0.00	22.57 -0.32 0.00	24.15 -0.29 0.00	26.76 -0.30 0.00	29.03 -0.35 0.00	31.67 -0.32 0.00	33.22 -0.30 0.00	27.58 -0.33 0.00	22.76 -0.30 0.00	20.02 -0.35 0.00
ALCOA_RYNLDS___DRP 24188	19.63 -0.26 0.00	18.12 -0.18 0.00	17.10 -0.19 0.00	16.83 -0.19 0.00	16.73 -0.17 0.00	18.41 -0.13 0.00	23.35 -0.19 0.00	26.16 -0.26 0.00	24.51 -0.30 0.00	24.31 -0.35 0.00	23.97 -0.29 0.00	22.98 -0.33 0.00	22.93 -0.35 0.00	22.84 -0.32 0.00	21.79 -0.29 0.00	22.57 -0.32 0.00	24.15 -0.29 0.00	26.76 -0.30 0.00	29.03 -0.35 0.00	31.67 -0.32 0.00	33.22 -0.30 0.00	27.58 -0.33 0.00	22.76 -0.30 0.00	20.02 -0.35 0.00
ALCOA___DSASP 323711	19.61 -0.28 0.00	18.10 -0.20 0.00	17.10 -0.19 0.00	16.83 -0.19 0.00	16.71 -0.19 0.00	18.32 -0.22 0.00	23.23 -0.31 0.00	26.05 -0.37 0.00	24.41 -0.40 0.00	24.18 -0.47 0.00	23.85 -0.41 0.00	22.86 -0.44 0.00	22.82 -0.47 0.00	22.70 -0.46 0.00	21.69 -0.40 0.00	22.48 -0.41 0.00	24.03 -0.42 0.00	26.62 -0.43 0.00	28.89 -0.50 0.00	31.51 -0.48 0.00	33.02 -0.50 0.00	27.44 -0.47 0.00	22.66 -0.39 0.00	19.90 -0.47 0.00
ALLEGHENY___COGEN 23514	20.72 0.84 0.00	18.89 0.59 0.00	17.77 0.48 0.00	17.56 0.54 0.00	17.49 0.59 0.00	19.63 1.09 0.00	24.86 1.32 0.00	27.82 1.40 0.00	25.48 0.67 0.00	25.74 1.08 0.00	25.25 1.00 0.00	24.00 0.70 0.00	23.79 0.51 0.00	23.67 0.51 0.00	22.41 0.33 0.00	23.26 0.37 0.00	24.94 0.49 0.00	27.84 0.79 0.00	30.77 1.38 0.00	33.69 1.69 0.00	35.61 2.08 0.00	29.23 1.31 0.00	24.05 0.99 0.00	21.20 0.84 0.00
ALTAMONT_115KV_TB 2 55880	20.43 0.54 0.00	18.80 0.49 0.00	17.79 0.50 0.00	17.49 0.48 0.00	17.35 0.46 0.00	18.91 0.37 0.00	24.03 0.49 0.00	27.00 0.58 0.00	25.41 0.60 0.00	25.17 0.52 0.00	24.77 0.51 0.00	23.82 0.51 0.00	23.82 0.54 0.00	23.67 0.51 0.00	22.61 0.53 0.00	23.44 0.55 0.00	25.03 0.59 0.00	27.71 0.65 0.00	30.12 0.73 0.00	32.76 0.77 0.00	34.30 0.77 0.00	28.59 0.67 0.00	23.61 0.55 0.00	20.90 0.53 0.00
ALTONA_WT_PWR 323606	20.69 0.80 0.00	19.13 0.82 0.00	18.07 0.78 0.00	17.78 0.77 0.00	17.69 0.79 0.00	18.69 0.15 0.00	23.80 0.26 0.00	26.66 0.24 0.00	24.94 0.12 0.00	24.65 0.00 0.00	24.33 0.07 0.00	23.28 -0.02 0.00	23.21 -0.07 0.00	23.10 -0.07 0.00	22.10 0.02 0.00	22.92 0.02 0.00	24.57 0.12 0.00	27.27 0.22 0.00	29.68 0.29 0.00	32.38 0.39 0.00	33.83 0.30 0.00	27.94 0.03 0.00	22.96 -0.09 0.00	20.02 -0.35 0.00
AMERICAN_REF_FUEL 24010	19.69 -0.20 0.00	17.98 -0.33 0.00	16.91 -0.38 0.00	16.66 -0.36 0.00	16.62 -0.27 0.00	18.69 0.15 0.00	23.28 -0.26 0.00	25.74 -0.69 0.00	23.84 -0.97 0.00	24.26 -0.40 0.00	24.16 -0.10 0.00	23.00 -0.30 0.00	23.03 -0.26 0.00	23.00 -0.16 0.00	21.71 -0.38 0.00	22.44 -0.46 0.00	23.96 -0.49 0.00	26.33 -0.73 0.00	28.89 -0.50 0.00	31.29 -0.70 0.00	32.92 -0.60 0.00	27.08 -0.84 0.00	22.48 -0.58 0.00	20.00 -0.37 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.76 0.87 0.00	18.95 0.64 0.00	17.83 0.54 0.00	17.58 0.56 0.00	17.54 0.64 0.00	19.85 1.32 0.00	24.83 1.29 0.00	27.48 1.06 0.00	25.46 0.64 0.00	25.93 1.28 0.00	25.84 1.58 0.00	24.54 1.23 0.00	24.54 1.34 0.00	24.51 1.34 0.00	23.08 0.99 0.00	23.83 0.94 0.00	25.47 1.03 0.00	28.06 1.00 0.00	30.71 1.32 0.00	33.21 1.22 0.00	34.83 1.31 0.00	28.59 0.67 0.00	23.59 0.53 0.00	20.85 0.49 0.00
ARTHUR KILL_GT_1 23520	21.52 1.63 0.00	19.59 1.28 0.00	18.55 1.26 0.00	18.21 1.19 0.00	18.11 1.22 0.00	19.65 1.11 0.00	25.12 1.58 0.00	28.30 1.88 0.00	26.76 1.96 0.01	26.42 1.78 0.01	26.09 1.84 0.01	25.35 2.05 0.01	25.30 2.02 0.01	25.22 2.06 0.01	24.02 1.94 0.01	24.95 2.06 0.01	26.47 2.03 0.01	29.21 2.17 0.01	31.77 2.38 0.00	34.51 2.53 0.01	36.03 2.52 0.01	30.26 2.35 0.00	25.13 2.08 0.00	22.20 1.83 0.00
ARTHUR_KILL_2 23512	21.46 1.57 0.00	19.55 1.25 0.00	18.50 1.21 0.00	18.18 1.16 0.00	18.08 1.18 0.00	19.59 1.06 0.00	25.05 1.51 0.00	28.22 1.80 0.00	26.69 1.88 0.01	26.34 1.70 0.01	26.02 1.77 0.01	25.28 1.98 0.01	25.23 1.96 0.01	25.15 1.99 0.01	23.95 1.88 0.01	24.88 1.99 0.01	26.40 1.96 0.01	29.13 2.08 0.01	31.68 2.29 0.00	34.41 2.43 0.01	35.93 2.42 0.01	30.15 2.23 0.00	25.04 1.98 0.00	22.14 1.77 0.00
ARTHUR_KILL_3 23513	21.20 1.31 0.00	19.37 1.06 0.00	18.33 1.04 0.00	18.00 0.99 0.00	17.89 1.00 0.00	19.58 1.04 0.00	25.12 1.58 0.00	28.38 1.96 0.00	26.90 2.08 0.00	26.60 1.95 0.00	26.27 2.01 0.00	25.45 2.14 0.00	25.42 2.14 0.00	25.30 2.13 0.00	24.11 2.03 0.00	25.02 2.13 0.00	26.60 2.15 0.00	29.33 2.27 0.00	31.82 2.44 0.00	34.55 2.56 0.00	36.11 2.58 0.00	30.12 2.20 0.00	24.92 1.87 0.00	21.96 1.59 0.00

ARTHUR_KILL_COGEN 323718	21.52 1.63 0.00	19.59 1.28 0.00	18.55 1.26 0.00	18.21 1.19 0.00	18.11 1.22 0.00	19.65 1.11 0.00	25.12 1.58 0.00	28.30 1.88 0.00	26.76 1.96 0.01	26.42 1.78 0.01	26.09 1.84 0.01	25.35 2.05 0.01	25.30 2.02 0.01	25.22 2.06 0.01	24.02 1.94 0.01	24.95 2.06 0.01	26.47 2.03 0.01	29.21 2.17 0.01	31.77 2.38 0.00	34.51 2.53 0.01	36.03 2.52 0.01	30.26 2.35 0.00	25.13 2.08 0.00	22.20 1.83 0.00
ASHOKAN____ 23654	20.92 1.03 0.00	19.31 1.01 0.00	18.29 1.00 0.00	18.00 0.99 0.00	17.81 0.91 0.00	19.37 0.83 0.00	24.76 1.22 0.00	27.72 1.29 0.00	26.03 1.22 0.00	25.64 0.99 0.00	25.08 0.83 0.00	24.10 0.79 0.00	24.07 0.79 0.00	23.95 0.79 0.00	22.94 0.86 0.00	23.76 0.87 0.00	25.47 1.03 0.00	28.28 1.22 0.00	30.97 1.59 0.00	33.81 1.82 0.00	35.44 1.91 0.00	29.45 1.53 0.00	24.28 1.22 0.00	21.45 1.08 0.00
ASTORIA_EAST_ENERGY_CC1 323581	21.45 1.55 -0.01	19.58 1.26 -0.01	18.54 1.25 -0.01	18.22 1.19 -0.01	18.10 1.20 -0.01	19.79 1.24 -0.01	25.16 1.62 0.00	28.33 1.90 0.00	26.79 1.99 0.01	26.49 1.85 0.01	26.17 1.92 0.01	25.37 2.07 0.01	25.35 2.07 0.01	25.26 2.11 0.01	24.04 1.96 0.01	24.97 2.08 0.01	26.49 2.05 0.01	29.24 2.19 0.01	31.76 2.38 0.01	34.48 2.50 0.01	36.03 2.52 0.01	30.21 2.29 0.00	25.15 2.10 0.00	22.21 1.83 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	21.45 1.55 -0.01	19.58 1.26 -0.01	18.54 1.25 -0.01	18.22 1.19 -0.01	18.10 1.20 -0.01	19.77 1.22 -0.01	25.16 1.62 0.00	28.33 1.90 0.00	26.79 1.99 0.01	26.49 1.85 0.01	26.17 1.92 0.01	25.37 2.07 0.01	25.35 2.07 0.01	25.26 2.11 0.01	24.04 1.96 0.01	24.97 2.08 0.01	26.49 2.05 0.01	29.24 2.19 0.01	31.76 2.38 0.01	34.48 2.50 0.01	36.03 2.52 0.01	30.21 2.29 0.00	25.15 2.10 0.00	22.21 1.83 -0.01
ASTORIA_GT2_1 24094	21.26 1.37 0.00	19.57 1.26 0.00	18.55 1.26 0.00	18.22 1.19 -0.01	18.10 1.20 -0.01	19.73 1.19 -0.01	25.09 1.55 0.00	28.27 1.85 0.00	26.75 1.94 0.00	26.45 1.80 0.00	26.13 1.87 0.00	25.29 1.98 0.00	25.28 2.00 0.00	25.20 2.04 0.00	24.00 1.92 0.00	24.93 2.04 0.00	26.48 2.03 0.00	29.19 2.14 0.00	31.71 2.32 0.00	34.39 2.40 0.00	35.94 2.41 0.00	30.12 2.21 0.00	25.08 2.03 0.00	22.11 1.73 -0.01
ASTORIA_GT2_2 24095	21.26 1.37 0.00	19.57 1.26 0.00	18.55 1.26 0.00	18.22 1.19 -0.01	18.10 1.20 -0.01	19.73 1.19 -0.01	25.09 1.55 0.00	28.27 1.85 0.00	26.75 1.94 0.00	26.45 1.80 0.00	26.13 1.87 0.00	25.29 1.98 0.00	25.28 2.00 0.00	25.20 2.04 0.00	24.00 1.92 0.00	24.93 2.04 0.00	26.48 2.03 0.00	29.19 2.14 0.00	31.71 2.32 0.00	34.39 2.40 0.00	35.94 2.41 0.00	30.12 2.21 0.00	25.08 2.03 0.00	22.11 1.73 -0.01
ASTORIA_GT2_3 24096	21.26 1.37 0.00	19.57 1.26 0.00	18.55 1.26 0.00	18.22 1.19 -0.01	18.10 1.20 -0.01	19.73 1.19 -0.01	25.09 1.55 0.00	28.27 1.85 0.00	26.75 1.94 0.00	26.45 1.80 0.00	26.13 1.87 0.00	25.29 1.98 0.00	25.28 2.00 0.00	25.20 2.04 0.00	24.00 1.92 0.00	24.93 2.04 0.00	26.48 2.03 0.00	29.19 2.14 0.00	31.71 2.32 0.00	34.39 2.40 0.00	35.94 2.41 0.00	30.12 2.21 0.00	25.08 2.03 0.00	22.11 1.73 -0.01
ASTORIA_GT2_4 24097	21.26 1.37 0.00	19.57 1.26 0.00	18.55 1.26 0.00	18.22 1.19 -0.01	18.10 1.20 -0.01	19.73 1.19 -0.01	25.09 1.55 0.00	28.27 1.85 0.00	26.75 1.94 0.00	26.45 1.80 0.00	26.13 1.87 0.00	25.29 1.98 0.00	25.28 2.00 0.00	25.20 2.04 0.00	24.00 1.92 0.00	24.93 2.04 0.00	26.48 2.03 0.00	29.19 2.14 0.00	31.71 2.32 0.00	34.39 2.40 0.00	35.94 2.41 0.00	30.12 2.21 0.00	25.08 2.03 0.00	22.11 1.73 -0.01
ASTORIA_GT3_1 24098	21.26 1.37 0.00	19.57 1.26 0.00	18.55 1.26 0.00	18.22 1.19 -0.01	18.10 1.20 -0.01	19.73 1.19 -0.01	25.09 1.55 0.00	28.27 1.85 0.00	26.75 1.94 0.00	26.45 1.80 0.00	26.13 1.87 0.00	25.29 1.98 0.00	25.28 2.00 0.00	25.20 2.04 0.00	24.00 1.92 0.00	24.93 2.04 0.00	26.48 2.03 0.00	29.19 2.14 0.00	31.71 2.32 0.00	34.39 2.40 0.00	35.94 2.41 0.00	30.12 2.21 0.00	25.08 2.03 0.00	22.11 1.73 -0.01
ASTORIA_GT3_2 24099	21.26 1.37 0.00	19.57 1.26 0.00	18.55 1.26 0.00	18.22 1.19 -0.01	18.10 1.20 -0.01	19.73 1.19 -0.01	25.09 1.55 0.00	28.27 1.85 0.00	26.75 1.94 0.00	26.45 1.80 0.00	26.13 1.87 0.00	25.29 1.98 0.00	25.28 2.00 0.00	25.20 2.04 0.00	24.00 1.92 0.00	24.93 2.04 0.00	26.48 2.03 0.00	29.19 2.14 0.00	31.71 2.32 0.00	34.39 2.40 0.00	35.94 2.41 0.00	30.12 2.21 0.00	25.08 2.03 0.00	22.11 1.73 -0.01
ASTORIA_GT3_3 24100	21.26 1.37 0.00	19.57 1.26 0.00	18.55 1.26 0.00	18.22 1.19 -0.01	18.10 1.20 -0.01	19.73 1.19 -0.01	25.09 1.55 0.00	28.27 1.85 0.00	26.75 1.94 0.00	26.45 1.80 0.00	26.13 1.87 0.00	25.29 1.98 0.00	25.28 2.00 0.00	25.20 2.04 0.00	24.00 1.92 0.00	24.93 2.04 0.00	26.48 2.03 0.00	29.19 2.14 0.00	31.71 2.32 0.00	34.39 2.40 0.00	35.94 2.41 0.00	30.12 2.21 0.00	25.08 2.03 0.00	22.11 1.73 -0.01
ASTORIA_GT3_4 24101	21.26 1.37 0.00	19.57 1.26 0.00	18.55 1.26 0.00	18.22 1.19 -0.01	18.10 1.20 -0.01	19.73 1.19 -0.01	25.09 1.55 0.00	28.27 1.85 0.00	26.75 1.94 0.00	26.45 1.80 0.00	26.13 1.87 0.00	25.29 1.98 0.00	25.28 2.00 0.00	25.20 2.04 0.00	24.00 1.92 0.00	24.93 2.04 0.00	26.48 2.03 0.00	29.19 2.14 0.00	31.71 2.32 0.00	34.39 2.40 0.00	35.94 2.41 0.00	30.12 2.21 0.00	25.08 2.03 0.00	22.11 1.73 -0.01
ASTORIA_GT4_1 24102	21.26 1.37 0.00	19.57 1.26 0.00	18.55 1.26 0.00	18.22 1.19 -0.01	18.10 1.20 -0.01	19.73 1.19 -0.01	25.09 1.55 0.00	28.27 1.85 0.00	26.75 1.94 0.00	26.45 1.80 0.00	26.13 1.87 0.00	25.29 1.98 0.00	25.28 2.00 0.00	25.20 2.04 0.00	24.00 1.92 0.00	24.93 2.04 0.00	26.48 2.03 0.00	29.19 2.14 0.00	31.71 2.32 0.00	34.39 2.40 0.00	35.94 2.41 0.00	30.12 2.21 0.00	25.08 2.03 0.00	22.11 1.73 -0.01
ASTORIA_GT4_2 24103	21.26 1.37 0.00	19.57 1.26 0.00	18.55 1.26 0.00	18.22 1.19 -0.01	18.10 1.20 -0.01	19.73 1.19 -0.01	25.09 1.55 0.00	28.27 1.85 0.00	26.75 1.94 0.00	26.45 1.80 0.00	26.13 1.87 0.00	25.29 1.98 0.00	25.28 2.00 0.00	25.20 2.04 0.00	24.00 1.92 0.00	24.93 2.04 0.00	26.48 2.03 0.00	29.19 2.14 0.00	31.71 2.32 0.00	34.39 2.40 0.00	35.94 2.41 0.00	30.12 2.21 0.00	25.08 2.03 0.00	22.11 1.73 -0.01
ASTORIA_GT4_3 24104	21.26 1.37 0.00	19.57 1.26 0.00	18.55 1.26 0.00	18.22 1.19 -0.01	18.10 1.20 -0.01	19.73 1.19 -0.01	25.09 1.55 0.00	28.27 1.85 0.00	26.75 1.94 0.00	26.45 1.80 0.00	26.13 1.87 0.00	25.29 1.98 0.00	25.28 2.00 0.00	25.20 2.04 0.00	24.00 1.92 0.00	24.93 2.04 0.00	26.48 2.03 0.00	29.19 2.14 0.00	31.71 2.32 0.00	34.39 2.40 0.00	35.94 2.41 0.00	30.12 2.21 0.00	25.08 2.03 0.00	22.11 1.73 -0.01

ASTORIA_GT4_4 24105	21.26 1.37 0.00	19.57 1.26 0.00	18.55 1.26 0.00	18.22 1.19 -0.01	18.10 1.20 -0.01	19.73 1.19 -0.01	25.09 1.55 0.00	28.27 1.85 0.00	26.75 1.94 0.00	26.45 1.80 0.00	26.13 1.87 0.00	25.29 1.98 0.00	25.28 2.00 0.00	25.20 2.04 0.00	24.00 1.92 0.00	24.93 2.04 0.00	26.48 2.03 0.00	29.19 2.14 0.00	31.71 2.32 0.00	34.39 2.40 0.00	35.94 2.41 0.00	30.12 2.21 0.00	25.08 2.03 0.00	22.11 1.73 -0.01
ASTORIA_GT_1 23523	21.49 1.59 -0.01	19.61 1.30 -0.01	18.58 1.28 -0.01	18.25 1.23 -0.01	18.14 1.23 -0.01	19.81 1.26 -0.01	25.21 1.67 0.00	28.38 1.96 0.00	26.86 2.06 0.01	26.57 1.92 0.01	26.22 1.96 0.01	25.44 2.14 0.01	25.39 2.12 0.01	25.33 2.18 0.01	24.10 2.03 0.01	25.02 2.13 0.01	26.57 2.13 0.01	29.32 2.27 0.01	31.82 2.44 0.01	34.57 2.59 0.01	36.10 2.58 0.01	30.26 2.35 0.00	25.20 2.14 0.00	22.25 1.87 -0.01
ASTORIA_GT_10 24110	21.18 1.29 0.00	19.48 1.17 0.00	18.48 1.19 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.61 1.08 0.00	25.09 1.55 0.00	28.33 1.90 0.00	26.82 2.01 0.00	26.53 1.87 0.00	26.20 1.94 0.00	25.38 2.07 0.00	25.38 2.10 0.00	25.27 2.11 0.00	24.05 1.97 0.00	25.00 2.11 0.00	26.55 2.10 0.00	29.25 2.19 0.00	31.77 2.38 0.00	34.42 2.43 0.00	36.01 2.48 0.00	30.12 2.21 0.00	24.97 1.91 0.00	22.02 1.65 0.00
ASTORIA_GT_11 24225	21.18 1.29 0.00	19.48 1.17 0.00	18.48 1.19 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.61 1.08 0.00	25.09 1.55 0.00	28.33 1.90 0.00	26.82 2.01 0.00	26.53 1.87 0.00	26.20 1.94 0.00	25.38 2.07 0.00	25.38 2.10 0.00	25.27 2.11 0.00	24.05 1.97 0.00	25.00 2.11 0.00	26.55 2.10 0.00	29.25 2.19 0.00	31.77 2.38 0.00	34.42 2.43 0.00	36.01 2.48 0.00	30.12 2.21 0.00	24.97 1.91 0.00	22.02 1.65 0.00
ASTORIA_GT_12 24226	21.18 1.29 0.00	19.48 1.17 0.00	18.48 1.19 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.61 1.08 0.00	25.09 1.55 0.00	28.33 1.90 0.00	26.82 2.01 0.00	26.53 1.87 0.00	26.20 1.94 0.00	25.38 2.07 0.00	25.38 2.10 0.00	25.27 2.11 0.00	24.05 1.97 0.00	25.00 2.11 0.00	26.55 2.10 0.00	29.25 2.19 0.00	31.77 2.38 0.00	34.42 2.43 0.00	36.01 2.48 0.00	30.12 2.21 0.00	24.97 1.91 0.00	22.02 1.65 0.00
ASTORIA_GT_13 24227	21.18 1.29 0.00	19.48 1.17 0.00	18.48 1.19 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.61 1.08 0.00	25.09 1.55 0.00	28.33 1.90 0.00	26.82 2.01 0.00	26.53 1.87 0.00	26.20 1.94 0.00	25.38 2.07 0.00	25.38 2.10 0.00	25.27 2.11 0.00	24.05 1.97 0.00	25.00 2.11 0.00	26.55 2.10 0.00	29.25 2.19 0.00	31.77 2.38 0.00	34.42 2.43 0.00	36.01 2.48 0.00	30.12 2.21 0.00	24.97 1.91 0.00	22.02 1.65 0.00
ASTORIA_GT_5 24106	21.28 1.39 0.00	19.59 1.28 0.00	18.57 1.28 0.00	18.25 1.23 -0.01	18.14 1.23 -0.01	19.75 1.20 -0.01	25.14 1.60 0.00	28.33 1.90 0.00	26.80 1.98 0.00	26.48 1.82 0.00	26.18 1.92 0.00	25.33 2.03 0.00	25.33 2.05 0.00	25.25 2.08 0.00	24.05 1.97 0.00	24.98 2.08 0.00	26.53 2.08 0.00	29.25 2.19 0.00	31.77 2.38 0.00	34.45 2.46 0.00	36.01 2.48 0.00	30.18 2.26 0.00	25.13 2.08 0.00	22.15 1.77 -0.01
ASTORIA_GT_7 24107	21.28 1.39 0.00	19.59 1.28 0.00	18.57 1.28 0.00	18.25 1.23 -0.01	18.14 1.23 -0.01	19.75 1.20 -0.01	25.14 1.60 0.00	28.33 1.90 0.00	26.80 1.98 0.00	26.48 1.82 0.00	26.18 1.92 0.00	25.33 2.03 0.00	25.33 2.05 0.00	25.25 2.08 0.00	24.05 1.97 0.00	24.98 2.08 0.00	26.53 2.08 0.00	29.25 2.19 0.00	31.77 2.38 0.00	34.45 2.46 0.00	36.01 2.48 0.00	30.18 2.26 0.00	25.13 2.08 0.00	22.15 1.77 -0.01
ASTORIA_GT_8 24108	21.28 1.39 0.00	19.59 1.28 0.00	18.57 1.28 0.00	18.25 1.23 -0.01	18.14 1.23 -0.01	19.75 1.20 -0.01	25.14 1.60 0.00	28.33 1.90 0.00	26.80 1.98 0.00	26.48 1.82 0.00	26.18 1.92 0.00	25.33 2.03 0.00	25.33 2.05 0.00	25.25 2.08 0.00	24.05 1.97 0.00	24.98 2.08 0.00	26.53 2.08 0.00	29.25 2.19 0.00	31.77 2.38 0.00	34.45 2.46 0.00	36.01 2.48 0.00	30.18 2.26 0.00	25.13 2.08 0.00	22.15 1.77 -0.01
ASTORIA___2 24149	21.45 1.55 -0.01	19.58 1.26 -0.01	18.54 1.25 -0.01	18.22 1.19 -0.01	18.10 1.20 -0.01	19.79 1.24 -0.01	25.19 1.65 0.00	28.33 1.90 0.00	26.81 2.01 0.01	26.52 1.87 0.01	26.17 1.92 0.01	25.39 2.10 0.01	25.35 2.07 0.01	25.26 2.11 0.01	24.06 1.99 0.01	24.97 2.08 0.01	26.52 2.08 0.01	29.27 2.22 0.01	31.76 2.38 0.01	34.48 2.50 0.01	36.03 2.52 0.01	30.21 2.29 0.00	25.15 2.10 0.00	22.21 1.83 -0.01
ASTORIA___3 23516	21.36 1.47 0.00	19.49 1.19 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.67 1.13 0.00	25.16 1.62 0.00	28.41 1.98 0.00	26.90 2.08 0.00	26.60 1.95 0.00	26.27 2.01 0.00	25.47 2.17 0.00	25.45 2.17 0.00	25.34 2.18 0.00	24.14 2.05 0.00	25.05 2.15 0.00	26.60 2.15 0.00	29.33 2.27 0.00	31.82 2.44 0.00	34.55 2.56 0.00	36.11 2.58 0.00	30.18 2.26 0.00	25.06 2.00 0.00	22.10 1.73 0.00
ASTORIA___4 23517	21.18 1.29 0.00	19.48 1.17 0.00	18.48 1.19 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.61 1.08 0.00	25.09 1.55 0.00	28.33 1.90 0.00	26.82 2.01 0.00	26.53 1.87 0.00	26.20 1.94 0.00	25.38 2.07 0.00	25.38 2.10 0.00	25.27 2.11 0.00	24.05 1.97 0.00	25.00 2.11 0.00	26.55 2.10 0.00	29.25 2.19 0.00	31.77 2.38 0.00	34.42 2.43 0.00	36.01 2.48 0.00	30.12 2.21 0.00	24.97 1.91 0.00	22.02 1.65 0.00
ASTORIA___5 23518	21.36 1.47 0.00	19.49 1.19 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.67 1.13 0.00	25.16 1.62 0.00	28.41 1.98 0.00	26.90 2.08 0.00	26.60 1.95 0.00	26.27 2.01 0.00	25.47 2.17 0.00	25.45 2.17 0.00	25.34 2.18 0.00	24.14 2.05 0.00	25.05 2.15 0.00	26.60 2.15 0.00	29.33 2.27 0.00	31.82 2.44 0.00	34.55 2.56 0.00	36.11 2.58 0.00	30.18 2.26 0.00	25.06 2.00 0.00	22.10 1.73 0.00
AST_ENERGY_2_CC3 323677	21.24 1.35 0.00	19.40 1.10 0.00	18.38 1.09 0.00	18.07 1.06 0.00	17.96 1.07 0.00	19.59 1.06 0.00	25.14 1.60 0.00	28.41 1.98 0.00	26.92 2.11 0.00	26.60 1.95 0.00	26.27 2.01 0.00	25.45 2.14 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.02 2.13 0.00	26.60 2.15 0.00	29.33 2.27 0.00	31.82 2.44 0.00	34.55 2.56 0.00	36.14 2.62 0.00	30.12 2.20 0.00	24.95 1.89 0.00	22.00 1.63 0.00
AST_ENERGY_2_CC4 323678	21.24 1.35 0.00	19.40 1.10 0.00	18.38 1.09 0.00	18.07 1.06 0.00	17.96 1.07 0.00	19.59 1.06 0.00	25.14 1.60 0.00	28.41 1.98 0.00	26.92 2.11 0.00	26.60 1.95 0.00	26.27 2.01 0.00	25.45 2.14 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.02 2.13 0.00	26.60 2.15 0.00	29.33 2.27 0.00	31.82 2.44 0.00	34.55 2.56 0.00	36.14 2.62 0.00	30.12 2.20 0.00	24.95 1.89 0.00	22.00 1.63 0.00

ATHENS_STG_1 23668	20.59 0.70 0.00	18.93 0.62 0.00	17.89 0.60 0.00	17.60 0.58 0.00	17.47 0.57 0.00	19.13 0.59 0.00	24.39 0.85 0.00	27.43 1.00 0.00	25.85 1.04 0.00	25.64 0.99 0.00	25.23 0.97 0.00	24.33 1.02 0.00	24.31 1.02 0.00	24.21 1.04 0.00	23.08 0.99 0.00	23.92 1.03 0.00	25.52 1.07 0.00	28.19 1.14 0.00	30.62 1.23 0.00	33.30 1.31 0.00	34.87 1.34 0.00	29.06 1.15 0.00	24.00 0.95 0.00	21.22 0.86 0.00
ATHENS_STG_2 23670	20.59 0.70 0.00	18.93 0.62 0.00	17.89 0.60 0.00	17.60 0.58 0.00	17.47 0.57 0.00	19.13 0.59 0.00	24.39 0.85 0.00	27.43 1.00 0.00	25.85 1.04 0.00	25.64 0.99 0.00	25.23 0.97 0.00	24.33 1.02 0.00	24.31 1.02 0.00	24.21 1.04 0.00	23.08 0.99 0.00	23.92 1.03 0.00	25.52 1.07 0.00	28.19 1.14 0.00	30.62 1.23 0.00	33.30 1.31 0.00	34.87 1.34 0.00	29.06 1.15 0.00	24.00 0.95 0.00	21.22 0.86 0.00
ATHENS_STG_3 23677	20.59 0.70 0.00	18.93 0.62 0.00	17.89 0.60 0.00	17.60 0.58 0.00	17.47 0.57 0.00	19.13 0.59 0.00	24.39 0.85 0.00	27.43 1.00 0.00	25.85 1.04 0.00	25.64 0.99 0.00	25.23 0.97 0.00	24.33 1.02 0.00	24.31 1.02 0.00	24.21 1.04 0.00	23.08 0.99 0.00	23.92 1.03 0.00	25.52 1.07 0.00	28.19 1.14 0.00	30.62 1.23 0.00	33.30 1.31 0.00	34.87 1.34 0.00	29.06 1.15 0.00	24.00 0.95 0.00	21.22 0.86 0.00
AUBURN___LFGE 323710	20.01 0.12 0.00	18.36 0.05 0.00	17.31 0.02 0.00	17.05 0.03 0.00	16.95 0.05 0.00	18.72 0.19 0.00	23.78 0.24 0.00	26.71 0.29 0.00	24.99 0.17 0.00	25.00 0.35 0.00	24.55 0.29 0.00	23.54 0.23 0.00	23.47 0.19 0.00	23.35 0.19 0.00	22.24 0.15 0.00	23.03 0.14 0.00	24.59 0.15 0.00	27.25 0.19 0.00	29.68 0.29 0.00	32.38 0.38 0.00	33.96 0.44 0.00	28.17 0.25 0.00	23.29 0.23 0.00	20.55 0.18 0.00
BABYLON_RES_REC 323704	22.32 1.77 -0.66	20.55 1.50 -0.74	19.56 1.45 -0.82	19.25 1.40 -0.84	19.14 1.40 -0.85	20.86 1.54 -0.78	26.19 2.19 -0.46	29.38 2.56 -0.39	29.44 2.58 -2.05	27.55 2.47 -0.43	27.91 2.45 -1.20	27.89 2.49 -2.09	26.55 2.52 -0.75	26.06 2.53 -0.37	24.95 2.41 -0.46	26.18 2.52 -0.77	28.03 2.62 -0.96	31.75 2.71 -1.99	37.00 2.91 -4.71	40.40 3.10 -5.31	41.51 3.22 -4.76	37.12 2.68 -6.52	26.04 2.40 -0.59	23.11 2.08 -0.67
BABYLON__69_KV_BK2 356345	23.66 1.81 -1.96	22.15 1.65 -2.20	21.31 1.61 -2.41	21.04 1.55 -2.48	20.93 1.54 -2.50	22.48 1.65 -2.30	27.20 2.31 -1.35	30.25 2.75 -1.08	30.32 2.73 -2.78	28.48 2.61 -1.22	28.74 2.62 -1.86	28.67 2.63 -2.73	27.30 2.68 -1.34	26.86 2.66 -1.03	25.88 2.52 -1.28	27.12 2.68 -1.55	29.14 2.79 -1.91	35.74 2.81 -5.87	46.77 3.00 -14.38	52.35 3.20 -17.16	53.03 3.32 -16.19	50.40 2.76 -19.72	27.27 2.51 -1.70	24.51 2.18 -1.96
BALL_HILL_WT_PWR 323825	20.45 0.56 0.00	18.65 0.35 0.00	17.53 0.24 0.00	17.31 0.29 0.00	17.25 0.36 0.00	19.48 0.94 0.00	24.34 0.80 0.00	26.90 0.48 0.00	24.94 0.12 0.00	25.42 0.77 0.00	25.28 1.02 0.00	24.05 0.75 0.00	24.07 0.79 0.00	24.05 0.88 0.00	22.66 0.57 0.00	23.42 0.53 0.00	25.03 0.59 0.00	27.57 0.51 0.00	30.21 0.82 0.00	32.69 0.70 0.00	34.36 0.84 0.00	28.28 0.36 0.00	23.42 0.37 0.00	20.77 0.41 0.00
BARON_WINDS___WT_PWR 323822	20.37 0.48 0.00	18.62 0.31 0.00	17.51 0.22 0.00	17.27 0.26 0.00	17.20 0.30 0.00	19.28 0.74 0.00	24.29 0.75 0.00	27.00 0.58 0.00	25.16 0.35 0.00	25.47 0.81 0.00	25.16 0.90 0.00	24.00 0.70 0.00	23.96 0.68 0.00	23.88 0.72 0.00	22.59 0.51 0.00	23.40 0.50 0.00	25.03 0.59 0.00	27.65 0.59 0.00	30.27 0.88 0.00	32.86 0.86 0.00	34.46 0.94 0.00	28.50 0.59 0.00	23.54 0.48 0.00	20.81 0.45 0.00
BARRETT_IC_1 23704	21.34 1.45 0.00	19.51 1.21 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.74 1.20 0.00	25.35 1.81 0.00	28.61 2.17 -0.02	28.69 2.21 -1.67	26.77 2.09 -0.02	27.21 2.09 -0.86	27.24 2.17 -1.76	25.90 2.19 -0.43	25.39 2.20 -0.02	24.21 2.10 -0.03	25.44 2.20 -0.35	27.15 2.25 -0.46	29.39 2.33 -0.01	31.88 2.47 -0.02	34.60 2.59 -0.01	36.18 2.65 0.00	30.24 2.29 -0.04	25.07 2.00 -0.01	22.09 1.73 0.00
BARRETT_IC_10 23701	21.34 1.45 0.00	19.51 1.21 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.74 1.20 0.00	25.35 1.81 0.00	28.61 2.17 -0.02	28.69 2.21 -1.67	26.77 2.09 -0.02	27.21 2.09 -0.86	27.24 2.17 -1.76	25.90 2.19 -0.43	25.39 2.20 -0.02	24.21 2.10 -0.03	25.44 2.20 -0.35	27.15 2.25 -0.46	29.39 2.33 -0.01	31.88 2.47 -0.02	34.60 2.59 -0.01	36.18 2.65 0.00	30.24 2.29 -0.04	25.07 2.00 -0.01	22.09 1.73 0.00
BARRETT_IC_11 23702	21.34 1.45 0.00	19.51 1.21 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.74 1.20 0.00	25.35 1.81 0.00	28.61 2.17 -0.02	28.69 2.21 -1.67	26.77 2.09 -0.02	27.21 2.09 -0.86	27.24 2.17 -1.76	25.90 2.19 -0.43	25.39 2.20 -0.02	24.21 2.10 -0.03	25.44 2.20 -0.35	27.15 2.25 -0.46	29.39 2.33 -0.01	31.88 2.47 -0.02	34.60 2.59 -0.01	36.18 2.65 0.00	30.24 2.29 -0.04	25.07 2.00 -0.01	22.09 1.73 0.00
BARRETT_IC_12 23703	21.34 1.45 0.00	19.51 1.21 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.74 1.20 0.00	25.35 1.81 0.00	28.61 2.17 -0.02	28.69 2.21 -1.67	26.77 2.09 -0.02	27.21 2.09 -0.86	27.24 2.17 -1.76	25.90 2.19 -0.43	25.39 2.20 -0.02	24.21 2.10 -0.03	25.44 2.20 -0.35	27.15 2.25 -0.46	29.39 2.33 -0.01	31.88 2.47 -0.02	34.60 2.59 -0.01	36.18 2.65 0.00	30.24 2.29 -0.04	25.07 2.00 -0.01	22.09 1.73 0.00
BARRETT_IC_2 23705	21.34 1.45 0.00	19.51 1.21 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.74 1.20 0.00	25.35 1.81 0.00	28.61 2.17 -0.02	28.69 2.21 -1.67	26.77 2.09 -0.02	27.21 2.09 -0.86	27.24 2.17 -1.76	25.90 2.19 -0.43	25.39 2.20 -0.02	24.21 2.10 -0.03	25.44 2.20 -0.35	27.15 2.25 -0.46	29.39 2.33 -0.01	31.88 2.47 -0.02	34.60 2.59 -0.01	36.18 2.65 0.00	30.24 2.29 -0.04	25.07 2.00 -0.01	22.09 1.73 0.00
BARRETT_IC_3 23706	21.34 1.45 0.00	19.51 1.21 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.74 1.20 0.00	25.35 1.81 0.00	28.61 2.17 -0.02	28.69 2.21 -1.67	26.77 2.09 -0.02	27.21 2.09 -0.86	27.24 2.17 -1.76	25.90 2.19 -0.43	25.39 2.20 -0.02	24.21 2.10 -0.03	25.44 2.20 -0.35	27.15 2.25 -0.46	29.39 2.33 -0.01	31.88 2.47 -0.02	34.60 2.59 -0.01	36.18 2.65 0.00	30.24 2.29 -0.04	25.07 2.00 -0.01	22.09 1.73 0.00
BARRETT_IC_4 23707	21.34 1.45 0.00	19.51 1.21 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.74 1.20 0.00	25.35 1.81 0.00	28.61 2.17 -0.02	28.69 2.21 -1.67	26.77 2.09 -0.02	27.21 2.09 -0.86	27.24 2.17 -1.76	25.90 2.19 -0.43	25.39 2.20 -0.02	24.21 2.10 -0.03	25.44 2.20 -0.35	27.15 2.25 -0.46	29.39 2.33 -0.01	31.88 2.47 -0.02	34.60 2.59 -0.01	36.18 2.65 0.00	30.24 2.29 -0.04	25.07 2.00 -0.01	22.09 1.73 0.00

BARRETT_IC_5 23708	21.34 1.45 0.00	19.51 1.21 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.74 1.20 0.00	25.35 1.81 0.00	28.61 2.17 -0.02	28.69 2.21 -1.67	26.77 2.09 -0.02	27.21 2.09 -0.86	27.24 2.17 -1.76	25.90 2.19 -0.43	25.39 2.20 -0.02	24.21 2.10 -0.03	25.44 2.20 -0.35	27.15 2.25 -0.46	29.39 2.33 -0.01	31.88 2.47 -0.02	34.60 2.59 -0.01	36.18 2.65 0.00	30.24 2.29 -0.04	25.07 2.00 -0.01	22.09 1.73 0.00
BARRETT_IC_6 23709	21.34 1.45 0.00	19.51 1.21 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.74 1.20 0.00	25.35 1.81 0.00	28.61 2.17 -0.02	28.69 2.21 -1.67	26.77 2.09 -0.02	27.21 2.09 -0.86	27.24 2.17 -1.76	25.90 2.19 -0.43	25.39 2.20 -0.02	24.21 2.10 -0.03	25.44 2.20 -0.35	27.15 2.25 -0.46	29.39 2.33 -0.01	31.88 2.47 -0.02	34.60 2.59 -0.01	36.18 2.65 0.00	30.24 2.29 -0.04	25.07 2.00 -0.01	22.09 1.73 0.00
BARRETT_IC_7 23710	21.22 1.33 0.00	19.49 1.19 0.00	18.48 1.19 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.69 1.15 0.00	25.29 1.77 0.01	28.53 2.09 -0.02	28.61 2.13 -1.67	26.70 2.02 -0.02	27.16 2.04 -0.86	27.14 2.07 -1.76	25.83 2.12 -0.43	25.32 2.13 -0.02	24.12 2.01 -0.03	25.39 2.15 -0.35	27.11 2.20 -0.46	29.31 2.25 -0.01	31.82 2.41 -0.02	34.50 2.50 -0.01	36.04 2.51 0.00	30.16 2.21 -0.04	25.01 1.94 -0.01	22.01 1.65 0.00
BARRETT_IC_8 23711	21.34 1.45 0.00	19.51 1.21 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.74 1.20 0.00	25.35 1.81 0.00	28.61 2.17 -0.02	28.69 2.21 -1.67	26.77 2.09 -0.02	27.21 2.09 -0.86	27.24 2.17 -1.76	25.90 2.19 -0.43	25.39 2.20 -0.02	24.21 2.10 -0.03	25.44 2.20 -0.35	27.15 2.25 -0.46	29.39 2.33 -0.01	31.88 2.47 -0.02	34.60 2.59 -0.01	36.18 2.65 0.00	30.24 2.29 -0.04	25.07 2.00 -0.01	22.09 1.73 0.00
BARRETT_IC_9 23700	21.34 1.45 0.00	19.51 1.21 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.74 1.20 0.00	25.35 1.81 0.00	28.61 2.17 -0.02	28.69 2.21 -1.67	26.77 2.09 -0.02	27.21 2.09 -0.86	27.24 2.17 -1.76	25.90 2.19 -0.43	25.39 2.20 -0.02	24.21 2.10 -0.03	25.44 2.20 -0.35	27.15 2.25 -0.46	29.39 2.33 -0.01	31.88 2.47 -0.02	34.60 2.59 -0.01	36.18 2.65 0.00	30.24 2.29 -0.04	25.07 2.00 -0.01	22.09 1.73 0.00
BARRETT___1 23545	21.34 1.45 0.00	19.51 1.21 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.74 1.20 0.00	25.35 1.81 0.00	28.61 2.17 -0.02	28.69 2.21 -1.67	26.77 2.09 -0.02	27.21 2.09 -0.86	27.24 2.17 -1.76	25.90 2.19 -0.43	25.39 2.20 -0.02	24.21 2.10 -0.03	25.44 2.20 -0.35	27.15 2.25 -0.46	29.39 2.33 -0.01	31.88 2.47 -0.02	34.60 2.59 -0.01	36.18 2.65 0.00	30.24 2.29 -0.04	25.07 2.00 -0.01	22.09 1.73 0.00
BARRETT___2 23546	21.34 1.45 0.00	19.51 1.21 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.74 1.20 0.00	25.35 1.81 0.00	28.61 2.17 -0.02	28.69 2.21 -1.67	26.77 2.09 -0.02	27.21 2.09 -0.86	27.24 2.17 -1.76	25.90 2.19 -0.43	25.39 2.20 -0.02	24.21 2.10 -0.03	25.44 2.20 -0.35	27.15 2.25 -0.46	29.39 2.33 -0.01	31.88 2.47 -0.02	34.60 2.59 -0.01	36.18 2.65 0.00	30.24 2.29 -0.04	25.07 2.00 -0.01	22.09 1.73 0.00
BATAVIA__115KV_TB1 55881	20.25 0.36 0.00	18.43 0.13 0.00	17.32 0.03 0.00	17.15 0.14 0.00	17.10 0.20 0.00	19.13 0.59 0.00	24.08 0.54 0.00	26.82 0.40 0.00	24.71 -0.10 0.00	25.07 0.42 0.00	24.84 0.58 0.00	23.72 0.42 0.00	23.63 0.35 0.00	23.61 0.44 0.00	22.35 0.26 0.00	23.10 0.21 0.00	24.50 0.05 0.00	27.14 0.08 0.00	29.53 0.15 0.00	32.47 0.48 0.00	34.16 0.64 0.00	28.03 0.11 0.00	23.26 0.21 0.00	20.61 0.24 0.00
BAYONEEC___CTG1 323682	21.26 1.37 0.00	19.42 1.12 0.00	18.38 1.09 0.00	18.07 1.06 0.00	17.96 1.07 0.00	19.63 1.09 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.97 2.16 0.00	26.67 2.02 0.00	26.32 2.06 0.00	25.52 2.22 0.00	25.47 2.19 0.00	25.37 2.20 0.00	24.16 2.08 0.00	25.07 2.18 0.00	26.67 2.22 0.00	29.38 2.33 0.00	31.91 2.53 0.00	34.65 2.65 0.00	36.21 2.68 0.00	30.18 2.26 0.00	24.99 1.94 0.00	22.02 1.65 0.00
BAYONEEC___CTG10 323750	21.26 1.37 0.00	19.42 1.12 0.00	18.38 1.09 0.00	18.07 1.06 0.00	17.96 1.07 0.00	19.63 1.09 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.97 2.16 0.00	26.67 2.02 0.00	26.32 2.06 0.00	25.52 2.22 0.00	25.47 2.19 0.00	25.37 2.20 0.00	24.16 2.08 0.00	25.07 2.18 0.00	26.67 2.22 0.00	29.38 2.33 0.00	31.91 2.53 0.00	34.65 2.65 0.00	36.21 2.68 0.00	30.18 2.26 0.00	24.99 1.94 0.00	22.02 1.65 0.00
BAYONEEC___CTG2 323683	21.26 1.37 0.00	19.42 1.12 0.00	18.38 1.09 0.00	18.07 1.06 0.00	17.96 1.07 0.00	19.63 1.09 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.97 2.16 0.00	26.67 2.02 0.00	26.32 2.06 0.00	25.52 2.22 0.00	25.47 2.19 0.00	25.37 2.20 0.00	24.16 2.08 0.00	25.07 2.18 0.00	26.67 2.22 0.00	29.38 2.33 0.00	31.91 2.53 0.00	34.65 2.65 0.00	36.21 2.68 0.00	30.18 2.26 0.00	24.99 1.94 0.00	22.02 1.65 0.00
BAYONEEC___CTG3 323684	21.26 1.37 0.00	19.42 1.12 0.00	18.38 1.09 0.00	18.07 1.06 0.00	17.96 1.07 0.00	19.63 1.09 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.97 2.16 0.00	26.67 2.02 0.00	26.32 2.06 0.00	25.52 2.22 0.00	25.47 2.19 0.00	25.37 2.20 0.00	24.16 2.08 0.00	25.07 2.18 0.00	26.67 2.22 0.00	29.38 2.33 0.00	31.91 2.53 0.00	34.65 2.65 0.00	36.21 2.68 0.00	30.18 2.26 0.00	24.99 1.94 0.00	22.02 1.65 0.00
BAYONEEC___CTG4 323685	21.26 1.37 0.00	19.42 1.12 0.00	18.38 1.09 0.00	18.07 1.06 0.00	17.96 1.07 0.00	19.63 1.09 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.97 2.16 0.00	26.67 2.02 0.00	26.32 2.06 0.00	25.52 2.22 0.00	25.47 2.19 0.00	25.37 2.20 0.00	24.16 2.08 0.00	25.07 2.18 0.00	26.67 2.22 0.00	29.38 2.33 0.00	31.91 2.53 0.00	34.65 2.65 0.00	36.21 2.68 0.00	30.18 2.26 0.00	24.99 1.94 0.00	22.02 1.65 0.00
BAYONEEC___CTG5 323686	21.26 1.37 0.00	19.42 1.12 0.00	18.38 1.09 0.00	18.07 1.06 0.00	17.96 1.07 0.00	19.63 1.09 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.97 2.16 0.00	26.67 2.02 0.00	26.32 2.06 0.00	25.52 2.22 0.00	25.47 2.19 0.00	25.37 2.20 0.00	24.16 2.08 0.00	25.07 2.18 0.00	26.67 2.22 0.00	29.38 2.33 0.00	31.91 2.53 0.00	34.65 2.65 0.00	36.21 2.68 0.00	30.18 2.26 0.00	24.99 1.94 0.00	22.02 1.65 0.00
BAYONEEC___CTG6 323687	21.26 1.37 0.00	19.42 1.12 0.00	18.38 1.09 0.00	18.07 1.06 0.00	17.96 1.07 0.00	19.63 1.09 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.97 2.16 0.00	26.67 2.02 0.00	26.32 2.06 0.00	25.52 2.22 0.00	25.47 2.19 0.00	25.37 2.20 0.00	24.16 2.08 0.00	25.07 2.18 0.00	26.67 2.22 0.00	29.38 2.33 0.00	31.91 2.53 0.00	34.65 2.65 0.00	36.21 2.68 0.00	30.18 2.26 0.00	24.99 1.94 0.00	22.02 1.65 0.00

BAYONEEC___CTG7 323688	21.26 1.37 0.00	19.42 1.12 0.00	18.38 1.09 0.00	18.07 1.06 0.00	17.96 1.07 0.00	19.63 1.09 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.97 2.16 0.00	26.67 2.02 0.00	26.32 2.06 0.00	25.52 2.22 0.00	25.47 2.19 0.00	25.37 2.20 0.00	24.16 2.08 0.00	25.07 2.18 0.00	26.67 2.22 0.00	29.38 2.33 0.00	31.91 2.53 0.00	34.65 2.65 0.00	36.21 2.68 0.00	30.18 2.26 0.00	24.99 1.94 0.00	22.02 1.65 0.00
BAYONEEC___CTG8 323689	21.26 1.37 0.00	19.42 1.12 0.00	18.38 1.09 0.00	18.07 1.06 0.00	17.96 1.07 0.00	19.63 1.09 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.97 2.16 0.00	26.67 2.02 0.00	26.32 2.06 0.00	25.52 2.22 0.00	25.47 2.19 0.00	25.37 2.20 0.00	24.16 2.08 0.00	25.07 2.18 0.00	26.67 2.22 0.00	29.38 2.33 0.00	31.91 2.53 0.00	34.65 2.65 0.00	36.21 2.68 0.00	30.18 2.26 0.00	24.99 1.94 0.00	22.02 1.65 0.00
BAYONEEC___CTG9 323749	21.26 1.37 0.00	19.42 1.12 0.00	18.38 1.09 0.00	18.07 1.06 0.00	17.96 1.07 0.00	19.63 1.09 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.97 2.16 0.00	26.67 2.02 0.00	26.32 2.06 0.00	25.52 2.22 0.00	25.47 2.19 0.00	25.37 2.20 0.00	24.16 2.08 0.00	25.07 2.18 0.00	26.67 2.22 0.00	29.38 2.33 0.00	31.91 2.53 0.00	34.65 2.65 0.00	36.21 2.68 0.00	30.18 2.26 0.00	24.99 1.94 0.00	22.02 1.65 0.00
BEACON___LESR 323632	20.45 0.56 0.00	19.07 0.77 0.00	18.02 0.73 0.00	17.72 0.70 0.00	17.54 0.64 0.00	19.00 0.46 0.00	24.18 0.64 0.00	27.06 0.63 0.00	25.51 0.69 0.00	25.22 0.57 0.00	24.77 0.51 0.00	23.82 0.51 0.00	23.79 0.51 0.00	23.67 0.51 0.00	22.66 0.57 0.00	23.51 0.62 0.00	25.06 0.61 0.00	27.79 0.73 0.00	30.18 0.79 0.00	32.82 0.83 0.00	34.36 0.84 0.00	28.67 0.75 0.00	23.63 0.58 0.00	20.96 0.59 0.00
BEAVER RIVER___HYD 24048	19.75 -0.14 0.00	18.14 -0.17 0.00	17.13 -0.16 0.00	16.90 -0.12 0.00	16.78 -0.12 0.00	18.50 -0.04 0.00	23.63 0.09 0.00	26.53 0.11 0.00	24.71 -0.10 0.00	24.60 -0.05 0.00	24.16 -0.10 0.00	23.12 -0.19 0.00	23.10 -0.19 0.00	22.93 -0.23 0.00	21.86 -0.22 0.00	22.55 -0.34 0.00	24.06 -0.39 0.00	26.79 -0.27 0.00	29.36 -0.03 0.00	32.22 0.23 0.00	34.00 0.47 0.00	28.03 0.11 0.00	23.10 0.05 0.00	20.27 -0.10 0.00
BEEBEE_GT_13 23619	19.93 0.04 0.00	18.20 -0.11 0.00	17.12 -0.17 0.00	16.92 -0.10 0.00	16.84 -0.05 0.00	18.76 0.22 0.00	23.63 0.09 0.00	26.45 0.03 0.00	24.49 -0.32 0.00	24.78 0.12 0.00	24.48 0.22 0.00	23.42 0.12 0.00	23.35 0.07 0.00	23.30 0.14 0.00	22.10 0.02 0.00	22.87 -0.02 0.00	24.28 -0.17 0.00	26.89 -0.16 0.00	29.27 -0.12 0.00	32.09 0.10 0.00	33.73 0.20 0.00	27.75 -0.17 0.00	22.99 -0.07 0.00	20.35 -0.02 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.32 1.43 0.00	19.61 1.30 0.00	18.59 1.30 0.00	18.24 1.23 0.00	18.13 1.23 0.00	19.69 1.15 0.00	25.21 1.67 0.00	28.48 2.06 0.00	26.97 2.16 0.00	26.65 2.00 0.00	26.35 2.09 0.00	25.54 2.24 0.00	25.54 2.26 0.00	25.44 2.27 0.00	24.20 2.12 0.00	25.16 2.27 0.00	26.72 2.27 0.00	29.46 2.41 0.00	32.03 2.64 0.00	34.71 2.72 0.00	36.31 2.78 0.00	30.37 2.46 0.00	25.18 2.12 0.00	22.16 1.79 0.00
BETHLEHEM___GRP 23843	20.41 0.52 0.00	18.80 0.49 0.00	17.79 0.50 0.00	17.49 0.48 0.00	17.33 0.44 0.00	18.67 0.13 0.00	23.61 0.07 0.00	26.53 0.11 0.00	24.99 0.17 0.00	24.73 0.07 0.00	24.33 0.07 0.00	23.40 0.09 0.00	23.40 0.12 0.00	23.26 0.09 0.00	22.30 0.22 0.00	23.05 0.16 0.00	24.62 0.17 0.00	27.25 0.19 0.00	29.62 0.24 0.00	32.18 0.19 0.00	33.69 0.17 0.00	28.11 0.20 0.00	23.22 0.16 0.00	20.59 0.22 0.00
BETHLEHEM___GS1 323560	20.09 0.20 0.00	18.80 0.49 0.00	17.79 0.50 0.00	17.49 0.48 0.00	17.33 0.44 0.00	18.69 0.15 0.00	23.71 0.17 0.00	26.56 0.13 0.00	25.03 0.22 0.00	24.78 0.12 0.00	24.36 0.10 0.00	23.45 0.14 0.00	23.42 0.14 0.00	23.35 0.18 0.00	22.35 0.27 0.00	23.15 0.25 0.00	24.64 0.19 0.00	27.30 0.24 0.00	29.62 0.23 0.00	32.25 0.25 0.00	33.76 0.24 0.00	28.14 0.22 0.00	23.26 0.21 0.00	20.63 0.26 0.00
BETHLEHEM___GS2 323561	20.09 0.20 0.00	18.80 0.49 0.00	17.79 0.50 0.00	17.49 0.48 0.00	17.33 0.44 0.00	18.69 0.15 0.00	23.71 0.17 0.00	26.56 0.13 0.00	25.03 0.22 0.00	24.78 0.12 0.00	24.36 0.10 0.00	23.45 0.14 0.00	23.42 0.14 0.00	23.35 0.18 0.00	22.35 0.27 0.00	23.15 0.25 0.00	24.64 0.19 0.00	27.30 0.24 0.00	29.62 0.23 0.00	32.25 0.25 0.00	33.76 0.24 0.00	28.14 0.22 0.00	23.26 0.21 0.00	20.63 0.26 0.00
BETHLEHEM___GS3 323562	20.09 0.20 0.00	18.80 0.49 0.00	17.79 0.50 0.00	17.49 0.48 0.00	17.33 0.44 0.00	18.69 0.15 0.00	23.71 0.17 0.00	26.56 0.13 0.00	25.03 0.22 0.00	24.78 0.12 0.00	24.36 0.10 0.00	23.45 0.14 0.00	23.42 0.14 0.00	23.35 0.18 0.00	22.35 0.27 0.00	23.15 0.25 0.00	24.64 0.19 0.00	27.30 0.24 0.00	29.62 0.23 0.00	32.25 0.25 0.00	33.76 0.24 0.00	28.14 0.22 0.00	23.26 0.21 0.00	20.63 0.26 0.00
BETHLEHEM___STEEL 23779	20.31 0.42 0.00	18.51 0.20 0.00	17.41 0.12 0.00	17.19 0.17 0.00	17.15 0.25 0.00	19.24 0.70 0.00	24.10 0.56 0.00	26.58 0.16 0.00	24.61 -0.20 0.00	25.10 0.44 0.00	24.89 0.63 0.00	23.79 0.49 0.00	23.75 0.47 0.00	23.72 0.56 0.00	22.46 0.38 0.00	23.19 0.30 0.00	24.59 0.15 0.00	27.19 0.14 0.00	29.53 0.15 0.00	32.38 0.38 0.00	33.90 0.37 0.00	27.94 0.03 0.00	23.24 0.18 0.00	20.65 0.29 0.00
BETHLHEM_115KV_TB1 79974	20.41 0.52 0.00	18.80 0.49 0.00	17.79 0.50 0.00	17.49 0.48 0.00	17.33 0.44 0.00	18.70 0.17 0.00	23.70 0.16 0.00	26.63 0.21 0.00	25.08 0.27 0.00	24.83 0.17 0.00	24.43 0.17 0.00	23.49 0.19 0.00	23.49 0.21 0.00	23.35 0.19 0.00	22.37 0.29 0.00	23.12 0.23 0.00	24.72 0.27 0.00	27.35 0.30 0.00	29.74 0.35 0.00	32.31 0.32 0.00	33.83 0.30 0.00	28.20 0.28 0.00	23.29 0.23 0.00	20.65 0.29 0.00
BETHPAGE_CC_5 323564	21.72 1.69 -0.14	19.89 1.43 -0.15	18.84 1.38 -0.17	18.52 1.33 -0.17	18.41 1.33 -0.18	20.15 1.45 -0.16	25.68 2.05 -0.09	28.96 2.43 -0.11	29.03 2.46 -1.76	27.13 2.37 -0.11	27.57 2.38 -0.94	27.58 2.45 -1.83	26.23 2.44 -0.51	25.73 2.45 -0.11	24.53 2.32 -0.13	25.74 2.40 -0.45	27.52 2.49 -0.58	30.07 2.60 -0.41	33.02 2.82 -0.81	35.56 3.01 -0.57	36.83 3.08 -0.22	31.67 2.57 -1.19	25.43 2.24 -0.14	22.48 1.97 -0.14
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.39 0.50 0.00	18.56 0.26 0.00	17.46 0.17 0.00	17.26 0.24 0.00	17.20 0.30 0.00	19.32 0.78 0.00	24.22 0.68 0.00	26.69 0.26 0.00	24.71 -0.10 0.00	25.20 0.54 0.00	25.01 0.75 0.00	23.89 0.58 0.00	23.84 0.56 0.00	23.81 0.65 0.00	22.52 0.44 0.00	23.28 0.39 0.00	24.69 0.24 0.00	27.30 0.24 0.00	29.62 0.24 0.00	32.50 0.51 0.00	34.03 0.50 0.00	28.03 0.11 0.00	23.33 0.28 0.00	20.71 0.35 0.00

BINGHAMTON___COGEN 23790	20.25 0.36 0.00	18.60 0.29 0.00	17.53 0.24 0.00	17.27 0.26 0.00	17.17 0.27 0.00	18.96 0.43 0.00	24.08 0.54 0.00	26.93 0.50 0.00	25.23 0.42 0.00	25.27 0.62 0.00	24.89 0.63 0.00	23.86 0.56 0.00	23.82 0.54 0.00	23.70 0.53 0.00	22.55 0.46 0.00	23.40 0.50 0.00	24.99 0.54 0.00	27.65 0.60 0.00	30.06 0.68 0.00	32.79 0.80 0.00	34.33 0.80 0.00	28.53 0.61 0.00	23.61 0.55 0.00	20.86 0.49 0.00
BIXINCNT_115KV_LOAD 355685	20.61 0.72 0.00	18.78 0.48 0.00	17.69 0.40 0.00	17.49 0.48 0.00	17.47 0.57 0.00	19.65 1.11 0.00	24.69 1.15 0.00	27.19 0.77 0.00	25.18 0.37 0.00	25.66 1.01 0.00	25.50 1.24 0.00	24.26 0.96 0.00	24.21 0.93 0.00	24.21 1.04 0.00	22.90 0.82 0.00	23.63 0.73 0.00	25.08 0.64 0.00	27.71 0.65 0.00	30.00 0.62 0.00	33.02 1.02 0.00	34.53 1.01 0.00	28.42 0.50 0.00	23.63 0.58 0.00	20.94 0.57 0.00
BLACK RIVER___HYD 24047	19.77 -0.12 0.00	18.14 -0.17 0.00	17.13 -0.16 0.00	16.90 -0.12 0.00	16.78 -0.12 0.00	18.52 -0.02 0.00	23.66 0.12 0.00	26.61 0.19 0.00	24.74 -0.07 0.00	24.63 -0.02 0.00	24.21 -0.05 0.00	23.12 -0.19 0.00	23.10 -0.19 0.00	22.93 -0.23 0.00	21.86 -0.22 0.00	22.50 -0.39 0.00	24.01 -0.44 0.00	26.73 -0.32 0.00	29.42 0.03 0.00	32.34 0.35 0.00	34.20 0.67 0.00	28.14 0.22 0.00	23.19 0.14 0.00	20.33 -0.04 0.00
BLACKRVR_115KV_TB2 79977	19.77 -0.12 0.00	18.20 -0.11 0.00	17.12 -0.17 0.00	16.90 -0.12 0.00	16.78 -0.12 0.00	18.52 -0.02 0.00	23.66 0.12 0.00	26.61 0.18 0.00	24.74 -0.07 0.00	24.63 -0.02 0.00	24.21 -0.05 0.00	23.14 -0.16 0.00	23.10 -0.19 0.00	22.93 -0.23 0.00	21.86 -0.22 0.00	22.50 -0.39 0.00	24.01 -0.44 0.00	26.73 -0.32 0.00	29.42 0.03 0.00	32.34 0.35 0.00	34.20 0.67 0.00	28.14 0.22 0.00	23.19 0.14 0.00	20.35 -0.02 0.00
BLISS_WT_PWR 323608	20.63 0.74 0.00	18.82 0.51 0.00	17.70 0.41 0.00	17.49 0.48 0.00	17.47 0.57 0.00	19.76 1.22 0.00	24.76 1.22 0.00	27.32 0.90 0.00	25.33 0.52 0.00	25.79 1.13 0.00	25.69 1.43 0.00	24.31 1.00 0.00	24.35 1.07 0.00	24.32 1.16 0.00	22.92 0.84 0.00	23.67 0.78 0.00	25.30 0.86 0.00	27.87 0.81 0.00	30.44 1.06 0.00	33.08 1.09 0.00	34.73 1.21 0.00	28.53 0.61 0.00	23.61 0.55 0.00	20.94 0.57 0.00
BLUESTONE___WT_PWR 323821	21.64 1.75 0.00	19.77 1.47 0.00	18.64 1.35 0.00	18.41 1.40 0.00	18.26 1.37 0.00	20.26 1.72 0.00	26.11 2.57 0.00	29.41 2.98 0.00	27.39 2.58 0.00	27.22 2.56 0.00	26.59 2.33 0.00	25.42 2.12 0.00	25.40 2.12 0.00	25.16 1.99 0.00	23.94 1.86 0.00	24.75 1.85 0.00	26.04 1.59 0.00	28.98 1.92 0.00	31.77 2.38 0.00	34.68 2.69 0.00	36.51 2.98 0.00	30.04 2.12 0.00	24.86 1.80 0.00	21.83 1.47 0.00
BLUE_CIRC_CHEM_DRP 24182	20.53 0.64 0.00	18.91 0.60 0.00	17.88 0.59 0.00	17.60 0.58 0.00	17.42 0.52 0.00	18.93 0.39 0.00	24.01 0.47 0.00	26.93 0.50 0.00	25.33 0.52 0.00	25.05 0.39 0.00	24.60 0.34 0.00	23.61 0.30 0.00	23.59 0.30 0.00	23.47 0.30 0.00	22.44 0.35 0.00	23.26 0.37 0.00	24.86 0.42 0.00	27.57 0.51 0.00	30.03 0.65 0.00	32.63 0.64 0.00	34.20 0.67 0.00	28.53 0.61 0.00	23.54 0.48 0.00	20.88 0.51 0.00
BOC_GAS_DRP 24189	20.39 0.50 0.00	18.76 0.46 0.00	17.76 0.47 0.00	17.46 0.44 0.00	17.32 0.42 0.00	18.85 0.32 0.00	23.94 0.40 0.00	26.90 0.48 0.00	25.33 0.52 0.00	25.10 0.44 0.00	24.70 0.44 0.00	23.77 0.47 0.00	23.77 0.49 0.00	23.63 0.46 0.00	22.57 0.49 0.00	23.40 0.50 0.00	24.99 0.54 0.00	27.62 0.57 0.00	30.03 0.65 0.00	32.63 0.64 0.00	34.16 0.64 0.00	28.47 0.56 0.00	23.52 0.46 0.00	20.81 0.45 0.00
BOONVILLE_115KV_TB1 79983	20.21 0.32 0.00	18.62 0.31 0.00	17.53 0.24 0.00	17.27 0.26 0.00	17.15 0.25 0.00	18.89 0.35 0.00	24.13 0.59 0.00	27.11 0.69 0.00	25.33 0.52 0.00	25.22 0.57 0.00	24.74 0.49 0.00	23.70 0.40 0.00	23.70 0.42 0.00	23.56 0.39 0.00	22.44 0.35 0.00	23.19 0.30 0.00	24.79 0.34 0.00	27.54 0.49 0.00	30.09 0.71 0.00	32.89 0.90 0.00	34.60 1.07 0.00	28.59 0.67 0.00	23.61 0.55 0.00	20.77 0.41 0.00
BORALEX_4TH_BRANCH 23824	20.71 0.82 0.00	19.06 0.75 0.00	18.07 0.78 0.00	17.75 0.73 0.00	17.64 0.74 0.00	19.30 0.76 0.00	24.60 1.06 0.00	27.64 1.22 0.00	25.93 1.12 0.00	25.61 0.96 0.00	25.13 0.87 0.00	24.19 0.89 0.00	24.24 0.95 0.00	24.11 0.95 0.00	22.99 0.91 0.00	23.86 0.96 0.00	25.50 1.05 0.00	28.19 1.14 0.00	30.71 1.32 0.00	33.43 1.44 0.00	35.00 1.48 0.00	29.20 1.28 0.00	24.02 0.97 0.00	21.30 0.94 0.00
BOWLINE___1 23526	20.98 1.09 0.00	19.20 0.90 0.00	18.17 0.88 0.00	17.85 0.83 0.00	17.72 0.83 0.00	19.45 0.91 0.00	24.88 1.34 0.00	28.04 1.61 0.00	26.52 1.71 0.00	26.30 1.65 0.00	25.96 1.70 0.00	25.07 1.77 0.00	25.05 1.77 0.00	24.92 1.76 0.00	23.74 1.66 0.00	24.66 1.76 0.00	26.28 1.83 0.00	28.95 1.89 0.00	31.44 2.06 0.00	34.14 2.14 0.00	35.74 2.21 0.00	29.79 1.87 0.00	24.65 1.59 0.00	21.73 1.36 0.00
BOWLINE___2 23595	20.98 1.09 0.00	19.20 0.90 0.00	18.17 0.88 0.00	17.85 0.83 0.00	17.74 0.84 0.00	19.45 0.91 0.00	24.88 1.34 0.00	28.04 1.61 0.00	26.52 1.71 0.00	26.30 1.65 0.00	25.96 1.70 0.00	25.07 1.77 0.00	25.05 1.77 0.00	24.92 1.76 0.00	23.74 1.66 0.00	24.66 1.76 0.00	26.28 1.83 0.00	28.95 1.89 0.00	31.44 2.06 0.00	34.14 2.14 0.00	35.74 2.21 0.00	29.79 1.87 0.00	24.65 1.59 0.00	21.73 1.36 0.00
BRADY___115KV_TB2 356060	19.57 -0.32 0.00	18.09 -0.22 0.00	17.07 -0.22 0.00	16.80 -0.22 0.00	16.69 -0.20 0.00	18.39 -0.15 0.00	23.38 -0.16 0.00	26.19 -0.24 0.00	24.51 -0.30 0.00	24.26 -0.39 0.00	23.92 -0.34 0.00	22.91 -0.40 0.00	22.86 -0.42 0.00	22.75 -0.42 0.00	21.71 -0.38 0.00	22.46 -0.43 0.00	24.03 -0.42 0.00	26.68 -0.38 0.00	29.03 -0.35 0.00	31.70 -0.29 0.00	33.33 -0.20 0.00	27.58 -0.33 0.00	22.76 -0.30 0.00	19.98 -0.39 0.00
BRANSCOMB___SOLAR 323811	20.65 0.76 0.00	19.02 0.71 0.00	17.95 0.66 0.00	17.66 0.65 0.00	17.50 0.61 0.00	19.20 0.67 0.00	24.53 0.99 0.00	27.48 1.06 0.00	25.85 1.04 0.00	25.57 0.91 0.00	25.08 0.83 0.00	24.10 0.79 0.00	24.07 0.79 0.00	23.91 0.74 0.00	22.79 0.71 0.00	23.69 0.80 0.00	25.33 0.88 0.00	28.11 1.05 0.00	30.62 1.23 0.00	33.43 1.44 0.00	34.97 1.44 0.00	29.14 1.23 0.00	24.00 0.95 0.00	21.24 0.88 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.36 1.69 -1.78	21.85 1.54 -2.00	21.01 1.52 -2.19	20.72 1.45 -2.25	20.61 1.44 -2.27	22.17 1.54 -2.09	26.95 2.19 -1.23	29.98 2.56 -0.99	30.07 2.58 -2.68	28.23 2.47 -1.11	28.48 2.45 -1.77	28.42 2.47 -2.64	27.08 2.54 -1.26	26.65 2.55 -0.94	25.66 2.41 -1.17	26.90 2.56 -1.44	28.87 2.64 -1.78	34.94 2.54 -5.34	45.12 2.64 -13.09	50.40 2.78 -15.63	51.16 2.88 -14.75	48.30 2.43 -17.96	26.98 2.37 -1.55	24.19 2.04 -1.79

BRISTLHL_115KV_TB1 79998	19.71 -0.18 0.00	18.12 -0.18 0.00	17.10 -0.19 0.00	16.85 -0.17 0.00	16.73 -0.17 0.00	18.39 -0.15 0.00	23.30 -0.24 0.00	26.16 -0.26 0.00	24.51 -0.30 0.00	24.46 -0.20 0.00	24.02 -0.24 0.00	23.07 -0.23 0.00	23.00 -0.28 0.00	22.86 -0.30 0.00	21.79 -0.29 0.00	22.60 -0.30 0.00	24.11 -0.34 0.00	26.73 -0.32 0.00	29.09 -0.29 0.00	31.74 -0.26 0.00	33.26 -0.27 0.00	27.64 -0.28 0.00	22.85 -0.21 0.00	20.18 -0.18 0.00
BROOKHAVEN___DRP 24191	31.93 1.93 -10.11	31.42 1.76 -11.35	31.43 1.71 -12.43	31.44 1.65 -12.77	31.42 1.64 -12.89	32.12 1.76 -11.82	32.99 2.45 -7.00	34.73 2.88 -5.43	35.00 2.85 -7.33	33.55 2.74 -6.16	32.95 2.72 -5.97	32.77 2.73 -6.74	31.12 2.77 -5.07	31.10 2.78 -5.16	31.14 2.63 -6.43	32.17 2.79 -6.49	35.19 2.88 -7.86	60.21 2.90 -30.26	107.48 3.11 -74.98	126.40 3.33 -91.08	124.20 3.45 -87.22	133.28 2.88 -102.49	34.39 2.63 -8.71	32.78 2.28 -10.14
BROOKLYN_NAVY_YARD 23515	21.22 1.33 0.00	19.39 1.08 0.00	18.34 1.05 0.00	18.02 1.00 0.00	17.91 1.01 0.00	19.58 1.04 0.00	25.14 1.60 0.00	28.43 2.01 0.00	26.97 2.16 0.00	26.65 2.00 0.00	26.32 2.06 0.00	25.49 2.19 0.00	25.47 2.19 0.00	25.37 2.20 0.00	24.16 2.08 0.00	25.07 2.18 0.00	26.65 2.20 0.00	29.38 2.33 0.00	31.91 2.53 0.00	34.62 2.62 0.00	36.21 2.68 0.00	30.18 2.26 0.00	24.97 1.91 0.00	22.00 1.63 0.00
BROOKLYN___ARMY_DRP 323595	21.26 1.37 0.00	19.55 1.24 0.00	18.53 1.24 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.63 1.09 0.00	25.12 1.58 0.00	28.38 1.96 0.00	26.87 2.06 0.00	26.55 1.90 0.00	26.25 1.99 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.07 2.17 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.88 2.50 0.00	34.58 2.59 0.00	36.14 2.62 0.00	30.23 2.32 0.00	25.06 2.01 0.00	22.08 1.71 0.00
BROOKVLE_69_KV_TB1 55790	21.41 1.45 -0.07	19.72 1.34 -0.08	18.69 1.31 -0.08	18.36 1.26 -0.09	18.23 1.25 -0.09	19.92 1.30 -0.08	25.46 1.88 -0.04	28.74 2.25 -0.07	28.83 2.31 -1.71	26.94 2.22 -0.07	27.44 2.28 -0.90	27.43 2.33 -1.80	26.08 2.33 -0.47	25.57 2.34 -0.06	24.37 2.21 -0.08	25.60 2.31 -0.40	27.36 2.40 -0.52	29.81 2.54 -0.21	32.53 2.73 -0.41	35.16 2.88 -0.29	36.59 2.95 -0.11	31.01 2.48 -0.61	25.23 2.10 -0.07	22.23 1.79 -0.07
BROOME_2_LFGE 323671	20.29 0.40 0.00	18.62 0.31 0.00	17.53 0.24 0.00	17.27 0.26 0.00	17.16 0.27 0.00	19.02 0.48 0.00	24.10 0.56 0.00	27.00 0.58 0.00	25.31 0.50 0.00	25.34 0.69 0.00	24.94 0.68 0.00	23.91 0.60 0.00	23.89 0.60 0.00	23.77 0.60 0.00	22.59 0.51 0.00	23.42 0.53 0.00	25.06 0.61 0.00	27.73 0.68 0.00	30.24 0.85 0.00	32.86 0.86 0.00	34.46 0.94 0.00	28.61 0.70 0.00	23.65 0.60 0.00	20.90 0.53 0.00
BROOME___LFGE 323600	20.29 0.40 0.00	18.62 0.31 0.00	17.53 0.24 0.00	17.27 0.26 0.00	17.16 0.27 0.00	19.02 0.48 0.00	24.10 0.56 0.00	27.00 0.58 0.00	25.31 0.50 0.00	25.34 0.69 0.00	24.94 0.68 0.00	23.91 0.60 0.00	23.89 0.60 0.00	23.77 0.60 0.00	22.59 0.51 0.00	23.42 0.53 0.00	25.06 0.61 0.00	27.73 0.68 0.00	30.24 0.85 0.00	32.86 0.86 0.00	34.46 0.94 0.00	28.61 0.70 0.00	23.65 0.60 0.00	20.90 0.53 0.00
BROWNFLS_115KV_TB_3_5 80003	19.35 -0.54 0.00	17.85 -0.46 0.00	16.82 -0.47 0.00	16.58 -0.44 0.00	16.46 -0.44 0.00	18.17 -0.37 0.00	23.16 -0.38 0.00	25.97 -0.45 0.00	24.27 -0.55 0.00	24.09 -0.57 0.00	23.68 -0.58 0.00	22.68 -0.63 0.00	22.65 -0.63 0.00	22.52 -0.65 0.00	21.49 -0.60 0.00	22.18 -0.71 0.00	23.69 -0.76 0.00	26.33 -0.73 0.00	28.77 -0.62 0.00	31.51 -0.48 0.00	33.19 -0.34 0.00	27.39 -0.53 0.00	22.59 -0.46 0.00	19.82 -0.55 0.00
BROWNSV1_27_KV_LOAD 356125	21.28 1.39 0.00	19.57 1.26 0.00	18.55 1.26 0.00	18.23 1.21 0.00	18.09 1.20 0.00	19.72 1.19 0.00	25.33 1.79 0.00	28.64 2.22 0.00	27.14 2.33 0.00	26.82 2.17 0.00	26.52 2.26 0.00	25.63 2.33 0.00	25.63 2.35 0.00	25.53 2.36 0.00	24.31 2.23 0.00	25.25 2.36 0.00	26.87 2.42 0.00	29.60 2.54 0.00	32.15 2.76 0.00	34.87 2.88 0.00	36.48 2.95 0.00	30.43 2.51 0.00	25.15 2.10 0.00	22.14 1.77 0.00
BURROWS___LYONSDAL 23803	20.13 0.24 0.00	18.53 0.22 0.00	17.45 0.16 0.00	17.20 0.19 0.00	17.08 0.19 0.00	18.82 0.28 0.00	24.03 0.49 0.00	27.00 0.58 0.00	25.23 0.42 0.00	25.10 0.44 0.00	24.65 0.39 0.00	23.58 0.28 0.00	23.59 0.30 0.00	23.42 0.25 0.00	22.32 0.24 0.00	23.05 0.16 0.00	24.64 0.20 0.00	27.38 0.32 0.00	29.94 0.56 0.00	32.76 0.77 0.00	34.53 1.01 0.00	28.50 0.59 0.00	23.52 0.46 0.00	20.67 0.31 0.00
CAITHNESS_CC_1 323624	31.99 1.97 -10.13	31.37 1.68 -11.38	31.37 1.62 -12.46	31.38 1.56 -12.80	31.38 1.57 -12.91	32.11 1.72 -11.85	32.96 2.40 -7.02	34.66 2.80 -5.44	34.96 2.80 -7.34	33.54 2.71 -6.18	32.91 2.67 -5.98	32.76 2.70 -6.75	31.11 2.75 -5.08	31.09 2.76 -5.17	31.13 2.60 -6.45	32.14 2.75 -6.50	35.16 2.83 -7.88	60.19 2.81 -30.32	107.59 3.06 -75.15	126.55 3.26 -91.29	124.30 3.35 -87.42	133.42 2.79 -102.71	34.37 2.58 -8.73	32.79 2.26 -10.16
CALPINE BETH_PAGE_GT4 24209	21.58 1.55 -0.14	19.87 1.41 -0.16	18.86 1.40 -0.17	18.52 1.33 -0.18	18.39 1.32 -0.18	20.08 1.37 -0.17	25.60 1.98 -0.09	28.89 2.35 -0.11	28.95 2.38 -1.76	27.06 2.29 -0.11	27.50 2.30 -0.94	27.49 2.35 -1.84	26.16 2.37 -0.51	25.66 2.39 -0.11	24.46 2.25 -0.13	25.68 2.34 -0.45	27.44 2.42 -0.58	30.00 2.52 -0.42	32.91 2.70 -0.82	35.45 2.88 -0.58	36.70 2.95 -0.22	31.62 2.48 -1.22	25.34 2.14 -0.14	22.40 1.89 -0.14
CALPINE_BETH_PAGE_GT_4 323586	21.72 1.69 -0.14	19.89 1.43 -0.16	18.85 1.38 -0.17	18.52 1.33 -0.18	18.41 1.33 -0.18	20.13 1.43 -0.17	25.68 2.05 -0.09	28.96 2.43 -0.11	29.03 2.46 -1.76	27.13 2.37 -0.11	27.58 2.38 -0.94	27.59 2.45 -1.84	26.23 2.44 -0.51	25.73 2.45 -0.11	24.53 2.32 -0.13	25.72 2.38 -0.45	27.49 2.47 -0.58	30.08 2.60 -0.42	33.03 2.82 -0.82	35.54 2.98 -0.58	36.83 3.08 -0.22	31.70 2.57 -1.22	25.41 2.21 -0.14	22.48 1.97 -0.14
CALPINE_BP_GT1 23823	21.72 1.69 -0.14	19.89 1.43 -0.16	18.85 1.38 -0.17	18.52 1.33 -0.18	18.41 1.33 -0.18	20.13 1.43 -0.17	25.68 2.05 -0.09	28.96 2.43 -0.11	29.03 2.46 -1.76	27.13 2.37 -0.11	27.58 2.38 -0.94	27.59 2.45 -1.84	26.23 2.44 -0.51	25.73 2.45 -0.11	24.53 2.32 -0.13	25.72 2.38 -0.45	27.49 2.47 -0.58	30.08 2.60 -0.42	33.03 2.82 -0.82	35.54 2.98 -0.58	36.83 3.08 -0.22	31.70 2.57 -1.22	25.41 2.21 -0.14	22.48 1.97 -0.14
CALSPAN___DRP 24200	20.31 0.42 0.00	18.51 0.20 0.00	17.41 0.12 0.00	17.19 0.17 0.00	17.15 0.25 0.00	19.24 0.70 0.00	24.10 0.56 0.00	26.58 0.16 0.00	24.61 -0.20 0.00	25.10 0.44 0.00	24.89 0.63 0.00	23.79 0.49 0.00	23.75 0.47 0.00	23.72 0.56 0.00	22.46 0.38 0.00	23.19 0.30 0.00	24.59 0.15 0.00	27.19 0.14 0.00	29.53 0.15 0.00	32.38 0.38 0.00	33.90 0.37 0.00	27.94 0.03 0.00	23.24 0.18 0.00	20.65 0.29 0.00

CALVERTON___SOLAR 323806	32.14 2.17 -10.08	31.49 1.87 -11.32	31.48 1.80 -12.40	31.48 1.74 -12.73	31.47 1.72 -12.85	32.24 1.91 -11.79	33.16 2.64 -6.99	34.93 3.09 -5.41	35.18 3.05 -7.31	33.76 2.96 -6.15	33.15 2.93 -5.95	32.97 2.94 -6.73	31.29 2.96 -5.05	31.27 2.97 -5.14	31.30 2.80 -6.41	32.32 2.95 -6.47	35.37 3.08 -7.84	60.33 3.11 -30.16	107.55 3.41 -74.75	126.41 3.61 -90.80	124.23 3.75 -86.95	133.22 3.13 -102.17	34.58 2.84 -8.68	32.94 2.46 -10.11
CANDIGU_WT_PWR 323617	20.37 0.48 0.00	18.62 0.31 0.00	17.51 0.22 0.00	17.27 0.26 0.00	17.20 0.30 0.00	19.28 0.74 0.00	24.29 0.75 0.00	27.00 0.58 0.00	25.16 0.35 0.00	25.47 0.81 0.00	25.16 0.90 0.00	24.00 0.70 0.00	23.96 0.68 0.00	23.88 0.72 0.00	22.59 0.51 0.00	23.40 0.50 0.00	25.03 0.59 0.00	27.65 0.59 0.00	30.27 0.88 0.00	32.86 0.86 0.00	34.46 0.94 0.00	28.50 0.59 0.00	23.54 0.48 0.00	20.81 0.45 0.00
CARR STREET_E_SYR 24060	19.87 -0.02 0.00	18.25 -0.05 0.00	17.22 -0.07 0.00	16.95 -0.07 0.00	16.84 -0.05 0.00	18.56 0.02 0.00	23.52 -0.02 0.00	26.42 0.00 0.00	24.76 -0.05 0.00	24.73 0.07 0.00	24.31 0.05 0.00	23.30 0.00 0.00	23.28 0.00 0.00	23.17 0.00 0.00	22.06 -0.02 0.00	22.87 -0.02 0.00	24.40 -0.05 0.00	27.03 -0.03 0.00	29.44 0.06 0.00	32.02 0.03 0.00	33.59 0.07 0.00	27.89 -0.03 0.00	23.06 0.00 0.00	20.37 0.00 0.00
CARTHAGE___PAPER 23857	19.73 -0.16 0.00	18.12 -0.18 0.00	17.10 -0.19 0.00	16.86 -0.15 0.00	16.74 -0.15 0.00	18.48 -0.06 0.00	23.61 0.07 0.00	26.53 0.11 0.00	24.69 -0.12 0.00	24.55 -0.10 0.00	24.14 -0.12 0.00	23.07 -0.23 0.00	23.03 -0.26 0.00	22.86 -0.30 0.00	21.82 -0.26 0.00	22.48 -0.41 0.00	23.98 -0.47 0.00	26.73 -0.32 0.00	29.36 -0.03 0.00	32.22 0.23 0.00	34.06 0.53 0.00	28.03 0.11 0.00	23.10 0.05 0.00	20.27 -0.10 0.00
CASSADAGA_WT_PWR 323784	20.96 1.07 0.00	19.09 0.79 0.00	17.96 0.67 0.00	17.73 0.71 0.00	17.69 0.79 0.00	20.06 1.52 0.00	25.12 1.58 0.00	27.77 1.35 0.00	25.73 0.92 0.00	26.21 1.55 0.00	26.13 1.87 0.00	24.80 1.49 0.00	24.77 1.49 0.00	24.76 1.60 0.00	23.30 1.21 0.00	24.06 1.17 0.00	25.72 1.27 0.00	28.38 1.33 0.00	31.03 1.64 0.00	33.59 1.60 0.00	35.24 1.71 0.00	28.95 1.03 0.00	23.86 0.81 0.00	21.06 0.69 0.00
CE_DUNWOOD___DRP 24194	21.00 1.11 0.00	19.33 1.03 0.00	18.33 1.04 0.00	17.99 0.97 0.00	17.86 0.96 0.00	19.52 0.98 0.00	25.00 1.46 0.00	28.22 1.80 0.00	26.70 1.89 0.00	26.43 1.78 0.00	26.08 1.82 0.00	25.19 1.89 0.00	25.19 1.91 0.00	25.06 1.90 0.00	23.89 1.81 0.00	24.82 1.92 0.00	26.43 1.98 0.00	29.09 2.03 0.00	31.59 2.20 0.00	34.29 2.30 0.00	35.91 2.38 0.00	29.90 1.98 0.00	24.74 1.68 0.00	21.81 1.45 0.00
CE_MILLWOOD___DRP 24193	20.98 1.09 0.00	19.31 1.01 0.00	18.29 1.00 0.00	17.97 0.95 0.00	17.84 0.95 0.00	19.48 0.95 0.00	24.95 1.41 0.00	28.17 1.74 0.00	26.65 1.84 0.00	26.38 1.73 0.00	26.03 1.77 0.00	25.15 1.84 0.00	25.12 1.84 0.00	25.02 1.85 0.00	23.83 1.74 0.00	24.75 1.85 0.00	26.35 1.91 0.00	29.03 1.98 0.00	31.50 2.12 0.00	34.23 2.24 0.00	35.84 2.31 0.00	29.84 1.93 0.00	24.69 1.64 0.00	21.77 1.41 0.00
CE_NYC2_DRP 24202	21.18 1.29 0.00	19.48 1.17 0.00	18.48 1.19 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.61 1.08 0.00	25.12 1.58 0.00	28.35 1.93 0.00	26.85 2.03 0.00	26.55 1.90 0.00	26.22 1.97 0.00	25.40 2.10 0.00	25.40 2.12 0.00	25.30 2.13 0.00	24.07 1.99 0.00	25.02 2.13 0.00	26.57 2.13 0.00	29.28 2.22 0.00	31.80 2.41 0.00	34.49 2.50 0.00	36.04 2.51 0.00	30.12 2.21 0.00	24.99 1.94 0.00	22.02 1.65 0.00
CE_NYC_DRP 24195	21.12 1.23 0.00	19.44 1.13 0.00	18.41 1.12 0.00	18.09 1.07 0.00	17.96 1.06 0.00	19.59 1.06 0.00	25.14 1.60 0.00	28.41 1.98 0.00	26.92 2.11 0.00	26.63 1.97 0.00	26.30 2.04 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.05 2.15 0.00	26.65 2.20 0.00	29.36 2.30 0.00	31.85 2.47 0.00	34.55 2.56 0.00	36.14 2.62 0.00	30.15 2.23 0.00	24.92 1.87 0.00	21.96 1.59 0.00
CHAFFEE___LFGE 323603	20.39 0.50 0.00	18.58 0.27 0.00	17.48 0.19 0.00	17.24 0.22 0.00	17.20 0.30 0.00	19.39 0.85 0.00	24.25 0.71 0.00	26.79 0.37 0.00	24.84 0.02 0.00	25.27 0.62 0.00	25.16 0.90 0.00	23.93 0.63 0.00	23.93 0.65 0.00	23.93 0.76 0.00	22.55 0.46 0.00	23.33 0.43 0.00	24.94 0.49 0.00	27.46 0.41 0.00	30.06 0.68 0.00	32.60 0.61 0.00	34.26 0.74 0.00	28.20 0.28 0.00	23.35 0.30 0.00	20.73 0.37 0.00
CHATEAUG_35_KV_LOAD 355732	20.13 0.24 0.00	18.60 0.29 0.00	17.57 0.28 0.00	17.29 0.27 0.00	17.20 0.30 0.00	18.98 0.44 0.00	24.15 0.61 0.00	27.00 0.58 0.00	25.31 0.50 0.00	25.05 0.39 0.00	24.70 0.44 0.00	23.65 0.35 0.00	23.61 0.33 0.00	23.54 0.37 0.00	22.44 0.35 0.00	23.26 0.37 0.00	24.96 0.51 0.00	27.68 0.62 0.00	30.06 0.68 0.00	32.82 0.83 0.00	34.40 0.87 0.00	28.45 0.53 0.00	23.40 0.35 0.00	20.51 0.14 0.00
CHATEAUG_WT_PWR 323614	20.23 0.34 0.00	18.67 0.37 0.00	17.64 0.35 0.00	17.36 0.34 0.00	17.27 0.37 0.00	18.52 -0.02 0.00	23.56 0.02 0.00	26.42 0.00 0.00	24.74 -0.07 0.00	24.48 -0.17 0.00	24.14 -0.12 0.00	23.12 -0.19 0.00	23.07 -0.21 0.00	22.96 -0.21 0.00	21.93 -0.15 0.00	22.73 -0.16 0.00	24.35 -0.10 0.00	27.00 -0.05 0.00	29.36 -0.03 0.00	32.02 0.03 0.00	33.49 -0.03 0.00	27.75 -0.17 0.00	22.83 -0.23 0.00	19.98 -0.39 0.00
CHAT_HIGH_FALL_HYD 323578	20.13 0.24 0.00	18.60 0.29 0.00	17.57 0.28 0.00	17.29 0.27 0.00	17.20 0.30 0.00	18.98 0.44 0.00	24.15 0.61 0.00	27.00 0.58 0.00	25.31 0.50 0.00	25.05 0.39 0.00	24.70 0.44 0.00	23.65 0.35 0.00	23.61 0.33 0.00	23.54 0.37 0.00	22.44 0.35 0.00	23.26 0.37 0.00	24.96 0.51 0.00	27.68 0.62 0.00	30.06 0.68 0.00	32.82 0.83 0.00	34.40 0.87 0.00	28.45 0.53 0.00	23.40 0.35 0.00	20.51 0.14 0.00
CHAUTAUQUA___LFGE 323629	20.71 0.82 0.00	18.89 0.59 0.00	17.76 0.47 0.00	17.51 0.49 0.00	17.47 0.57 0.00	19.76 1.22 0.00	24.72 1.18 0.00	27.32 0.90 0.00	25.33 0.52 0.00	25.81 1.16 0.00	25.69 1.43 0.00	24.42 1.12 0.00	24.42 1.14 0.00	24.39 1.23 0.00	22.97 0.88 0.00	23.74 0.85 0.00	25.40 0.95 0.00	27.98 0.92 0.00	30.62 1.23 0.00	33.14 1.15 0.00	34.80 1.27 0.00	28.61 0.70 0.00	23.65 0.60 0.00	20.94 0.57 0.00
CHERRYST_13_KV_LD 356241	21.18 1.29 0.00	19.48 1.17 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.01 1.12 0.00	19.63 1.09 0.00	25.21 1.67 0.00	28.48 2.06 0.00	27.02 2.21 0.00	26.70 2.05 0.00	26.39 2.13 0.00	25.52 2.21 0.00	25.52 2.24 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.14 2.24 0.00	26.72 2.27 0.00	29.44 2.38 0.00	31.97 2.59 0.00	34.65 2.66 0.00	36.24 2.72 0.00	30.23 2.32 0.00	24.99 1.94 0.00	22.02 1.65 0.00

CHESTROR_138KV_BK263 355645	20.78 0.90 0.00	19.13 0.82 0.00	18.12 0.83 0.00	17.78 0.77 0.00	17.67 0.78 0.00	19.33 0.80 0.00	24.74 1.20 0.00	27.82 1.40 0.00	26.30 1.49 0.00	26.06 1.41 0.00	25.72 1.46 0.00	24.80 1.49 0.00	24.77 1.49 0.00	24.65 1.48 0.00	23.50 1.41 0.00	24.40 1.51 0.00	26.04 1.59 0.00	28.68 1.62 0.00	31.15 1.76 0.00	33.85 1.86 0.00	35.44 1.91 0.00	29.54 1.62 0.00	24.44 1.38 0.00	21.55 1.18 0.00
CH_MIDHUDSON___DRP 24192	21.18 1.29 0.00	19.44 1.13 0.00	18.45 1.16 0.00	18.11 1.09 0.00	17.96 1.06 0.00	19.65 1.11 0.00	25.19 1.65 0.00	28.35 1.93 0.00	26.77 1.96 0.00	26.48 1.82 0.00	26.08 1.82 0.00	25.15 1.84 0.00	25.12 1.84 0.00	25.00 1.83 0.00	23.83 1.74 0.00	24.73 1.83 0.00	26.43 1.98 0.00	29.17 2.11 0.00	31.77 2.38 0.00	34.58 2.59 0.00	36.21 2.68 0.00	30.09 2.18 0.00	24.85 1.80 0.00	21.89 1.53 0.00
CH_MISC_IPPS 23765	21.26 1.37 0.00	19.44 1.14 0.00	18.41 1.12 0.00	18.09 1.07 0.00	17.94 1.05 0.00	19.69 1.15 0.00	25.21 1.67 0.00	28.38 1.96 0.00	26.82 2.01 0.00	26.58 1.92 0.00	26.15 1.89 0.00	25.22 1.91 0.00	25.17 1.89 0.00	25.04 1.88 0.00	23.91 1.83 0.00	24.77 1.88 0.00	26.48 2.03 0.00	29.19 2.14 0.00	31.82 2.44 0.00	34.62 2.62 0.00	36.28 2.75 0.00	30.15 2.23 0.00	24.90 1.85 0.00	21.96 1.59 0.00
CH_RES_BVR_FALLS 23983	19.71 -0.18 0.00	18.16 -0.15 0.00	17.15 -0.14 0.00	16.88 -0.14 0.00	16.76 -0.14 0.00	18.35 -0.19 0.00	23.38 -0.16 0.00	26.24 -0.18 0.00	24.61 -0.20 0.00	24.43 -0.22 0.00	24.04 -0.22 0.00	23.09 -0.21 0.00	23.05 -0.23 0.00	22.93 -0.23 0.00	21.88 -0.20 0.00	22.66 -0.23 0.00	24.23 -0.22 0.00	26.84 -0.22 0.00	29.12 -0.26 0.00	31.70 -0.29 0.00	33.19 -0.34 0.00	27.58 -0.33 0.00	22.71 -0.35 0.00	19.96 -0.41 0.00
CH_RES_NIAGARA 23895	19.47 -0.42 0.00	17.74 -0.57 0.00	16.68 -0.61 0.00	16.47 -0.54 0.00	16.44 -0.46 0.00	18.39 -0.15 0.00	22.95 -0.59 0.00	25.31 -1.11 0.00	23.45 -1.36 0.00	23.91 -0.74 0.00	23.70 -0.56 0.00	22.70 -0.61 0.00	22.68 -0.61 0.00	22.66 -0.51 0.00	21.44 -0.64 0.00	22.16 -0.73 0.00	23.45 -1.00 0.00	25.89 -1.16 0.00	28.15 -1.23 0.00	30.87 -1.12 0.00	32.35 -1.17 0.00	26.63 -1.28 0.00	22.20 -0.85 0.00	19.76 -0.61 0.00
CH_RES_SYRACUSE 23985	19.95 0.06 0.00	18.34 0.04 0.00	17.29 0.00 0.00	17.03 0.02 0.00	16.91 0.02 0.00	18.63 0.09 0.00	23.63 0.09 0.00	26.56 0.13 0.00	24.89 0.07 0.00	24.85 0.20 0.00	24.41 0.15 0.00	23.40 0.09 0.00	23.35 0.07 0.00	23.23 0.07 0.00	22.13 0.04 0.00	22.94 0.05 0.00	24.50 0.05 0.00	27.14 0.08 0.00	29.56 0.18 0.00	32.18 0.19 0.00	33.76 0.24 0.00	28.03 0.11 0.00	23.17 0.12 0.00	20.45 0.08 0.00
CLINTON_WT_PWR 323605	20.23 0.34 0.00	18.67 0.37 0.00	17.64 0.35 0.00	17.36 0.34 0.00	17.27 0.37 0.00	18.52 -0.02 0.00	23.56 0.02 0.00	26.42 0.00 0.00	24.74 -0.07 0.00	24.48 -0.17 0.00	24.14 -0.12 0.00	23.12 -0.19 0.00	23.07 -0.21 0.00	22.96 -0.21 0.00	21.93 -0.15 0.00	22.73 -0.16 0.00	24.35 -0.10 0.00	27.00 -0.05 0.00	29.36 -0.03 0.00	32.02 0.03 0.00	33.49 -0.03 0.00	27.75 -0.17 0.00	22.83 -0.23 0.00	19.98 -0.39 0.00
CLINTON___LFGE 323618	20.69 0.80 0.00	19.13 0.82 0.00	18.05 0.76 0.00	17.77 0.75 0.00	17.67 0.78 0.00	18.80 0.26 0.00	23.94 0.40 0.00	26.82 0.40 0.00	25.06 0.25 0.00	24.75 0.10 0.00	24.43 0.17 0.00	23.37 0.07 0.00	23.31 0.02 0.00	23.19 0.02 0.00	22.19 0.11 0.00	23.01 0.12 0.00	24.72 0.27 0.00	27.44 0.38 0.00	29.85 0.47 0.00	32.60 0.61 0.00	34.06 0.53 0.00	28.11 0.20 0.00	23.10 0.05 0.00	20.12 -0.24 0.00
COBBLENY_34_KV_TB1 80064	20.37 0.48 0.00	18.54 0.24 0.00	17.45 0.16 0.00	17.24 0.22 0.00	17.20 0.30 0.00	19.30 0.76 0.00	24.20 0.66 0.00	26.69 0.26 0.00	24.71 -0.10 0.00	25.17 0.52 0.00	24.99 0.73 0.00	23.89 0.58 0.00	23.82 0.54 0.00	23.81 0.65 0.00	22.52 0.44 0.00	23.28 0.39 0.00	24.69 0.24 0.00	27.30 0.24 0.00	29.65 0.26 0.00	32.50 0.51 0.00	34.06 0.54 0.00	28.06 0.14 0.00	23.33 0.28 0.00	20.71 0.35 0.00
COFFEEN___115KV_TB3 355620	19.89 0.00 0.00	18.31 0.00 0.00	17.22 -0.07 0.00	16.98 -0.03 0.00	16.86 -0.03 0.00	18.65 0.11 0.00	23.82 0.28 0.00	26.79 0.37 0.00	24.89 0.07 0.00	24.78 0.12 0.00	24.31 0.05 0.00	23.23 -0.07 0.00	23.19 -0.09 0.00	23.03 -0.14 0.00	21.93 -0.15 0.00	22.57 -0.32 0.00	24.08 -0.37 0.00	26.87 -0.19 0.00	29.62 0.24 0.00	32.60 0.61 0.00	34.50 0.97 0.00	28.34 0.42 0.00	23.36 0.30 0.00	20.47 0.10 0.00
COLDSPRG_115KV_BK1 355956	21.08 1.19 0.00	19.20 0.90 0.00	18.07 0.78 0.00	17.85 0.83 0.00	17.81 0.91 0.00	20.09 1.56 0.00	25.31 1.77 0.00	27.85 1.43 0.00	25.78 0.97 0.00	26.33 1.68 0.00	26.15 1.89 0.00	24.94 1.63 0.00	24.84 1.56 0.00	24.83 1.67 0.00	23.45 1.37 0.00	24.22 1.33 0.00	25.74 1.30 0.00	28.49 1.43 0.00	30.83 1.44 0.00	33.85 1.86 0.00	35.40 1.88 0.00	29.14 1.23 0.00	24.21 1.15 0.00	21.41 1.04 0.00
COLONIE_LFGE___ 323577	20.51 0.62 0.00	18.91 0.60 0.00	17.89 0.60 0.00	17.60 0.58 0.00	17.45 0.56 0.00	19.09 0.56 0.00	24.34 0.80 0.00	27.29 0.87 0.00	25.68 0.87 0.00	25.39 0.74 0.00	24.96 0.70 0.00	24.00 0.70 0.00	24.01 0.72 0.00	23.88 0.72 0.00	22.79 0.71 0.00	23.65 0.75 0.00	25.25 0.81 0.00	27.95 0.89 0.00	30.41 1.03 0.00	33.11 1.12 0.00	34.67 1.14 0.00	28.89 0.98 0.00	23.84 0.78 0.00	21.12 0.75 0.00
COOPERNY_115KV_TB1 80082	20.71 0.82 0.00	19.06 0.75 0.00	18.03 0.74 0.00	17.72 0.70 0.00	17.59 0.69 0.00	19.28 0.74 0.00	24.67 1.13 0.00	27.77 1.35 0.00	26.20 1.39 0.00	26.01 1.36 0.00	25.62 1.36 0.00	24.70 1.40 0.00	24.70 1.42 0.00	24.56 1.39 0.00	23.41 1.32 0.00	24.29 1.40 0.00	25.84 1.39 0.00	28.46 1.41 0.00	30.94 1.56 0.00	33.62 1.63 0.00	35.24 1.71 0.00	29.34 1.42 0.00	24.28 1.22 0.00	21.41 1.04 0.00
COPENHAGEN_WT_PWR 323753	19.77 -0.12 0.00	18.14 -0.17 0.00	17.12 -0.17 0.00	16.88 -0.14 0.00	16.76 -0.14 0.00	18.50 -0.04 0.00	23.61 0.07 0.00	26.56 0.13 0.00	24.71 -0.10 0.00	24.60 -0.05 0.00	24.19 -0.07 0.00	23.12 -0.19 0.00	23.10 -0.19 0.00	22.93 -0.23 0.00	21.84 -0.24 0.00	22.50 -0.39 0.00	24.01 -0.44 0.00	26.73 -0.32 0.00	29.39 0.00 0.00	32.28 0.29 0.00	34.10 0.57 0.00	28.09 0.17 0.00	23.15 0.09 0.00	20.33 -0.04 0.00
CORNELL_____ 23752	20.45 0.56 0.00	18.78 0.48 0.00	17.67 0.38 0.00	17.44 0.43 0.00	17.32 0.42 0.00	19.15 0.61 0.00	24.39 0.85 0.00	27.35 0.92 0.00	25.56 0.74 0.00	25.57 0.91 0.00	25.06 0.80 0.00	24.00 0.70 0.00	23.93 0.65 0.00	23.79 0.63 0.00	22.66 0.57 0.00	23.49 0.60 0.00	25.08 0.64 0.00	27.84 0.78 0.00	30.39 1.00 0.00	33.18 1.18 0.00	34.77 1.24 0.00	28.84 0.92 0.00	23.86 0.81 0.00	21.02 0.65 0.00

CORONA_69_KV_TB1 355595	21.36 1.45 -0.01	19.64 1.32 -0.02	18.61 1.30 -0.02	18.28 1.24 -0.02	18.15 1.23 -0.02	19.82 1.26 -0.02	25.40 1.86 0.00	28.65 2.19 -0.03	28.75 2.26 -1.68	26.83 2.14 -0.03	27.29 2.16 -0.87	27.29 2.21 -1.77	25.96 2.24 -0.44	25.45 2.25 -0.03	24.24 2.12 -0.04	25.50 2.24 -0.36	27.24 2.32 -0.47	29.58 2.46 -0.06	32.18 2.67 -0.12	34.89 2.82 -0.08	36.44 2.88 -0.03	30.55 2.46 -0.18	25.16 2.08 -0.03	22.15 1.77 -0.01
CORTLAND_115KV_TB3 80093	20.41 0.52 0.00	18.74 0.44 0.00	17.65 0.36 0.00	17.41 0.39 0.00	17.28 0.39 0.00	19.04 0.50 0.00	24.29 0.75 0.00	27.35 0.92 0.00	25.58 0.77 0.00	25.49 0.84 0.00	24.99 0.73 0.00	23.96 0.65 0.00	23.89 0.61 0.00	23.77 0.60 0.00	22.63 0.55 0.00	23.44 0.55 0.00	25.03 0.59 0.00	27.81 0.76 0.00	30.36 0.97 0.00	33.11 1.12 0.00	34.77 1.24 0.00	28.81 0.89 0.00	23.79 0.74 0.00	20.94 0.57 0.00
COXSACKIE___GT 23611	20.90 1.01 0.00	19.44 1.14 0.00	18.41 1.12 0.00	18.12 1.11 0.00	17.91 1.01 0.00	19.41 0.87 0.00	24.76 1.22 0.00	27.64 1.22 0.00	25.90 1.09 0.00	25.49 0.84 0.00	24.89 0.63 0.00	23.79 0.49 0.00	23.77 0.49 0.00	23.65 0.49 0.00	22.70 0.62 0.00	23.53 0.64 0.00	25.23 0.78 0.00	28.11 1.05 0.00	30.83 1.44 0.00	33.69 1.69 0.00	35.30 1.78 0.00	29.34 1.42 0.00	24.12 1.06 0.00	21.36 1.00 0.00
CPV_VALLEY___CC1 323721	20.76 0.87 0.00	19.02 0.71 0.00	18.00 0.71 0.00	17.68 0.66 0.00	17.57 0.68 0.00	19.28 0.74 0.00	24.65 1.11 0.00	27.74 1.32 0.00	26.20 1.39 0.00	26.01 1.36 0.00	25.62 1.36 0.00	24.73 1.42 0.00	24.70 1.42 0.00	24.58 1.41 0.00	23.43 1.35 0.00	24.31 1.42 0.00	25.91 1.47 0.00	28.57 1.51 0.00	31.03 1.64 0.00	33.72 1.73 0.00	35.30 1.78 0.00	29.40 1.48 0.00	24.35 1.29 0.00	21.49 1.12 0.00
CPV_VALLEY___CC2 323722	20.76 0.87 0.00	19.02 0.71 0.00	18.00 0.71 0.00	17.68 0.66 0.00	17.57 0.68 0.00	19.28 0.74 0.00	24.65 1.11 0.00	27.74 1.32 0.00	26.20 1.39 0.00	26.01 1.36 0.00	25.62 1.36 0.00	24.73 1.42 0.00	24.70 1.42 0.00	24.58 1.41 0.00	23.43 1.35 0.00	24.31 1.42 0.00	25.91 1.47 0.00	28.57 1.51 0.00	31.03 1.64 0.00	33.72 1.73 0.00	35.30 1.78 0.00	29.40 1.48 0.00	24.35 1.29 0.00	21.49 1.12 0.00
CRESCENT___HYD 24018	20.51 0.62 0.00	18.91 0.60 0.00	17.89 0.60 0.00	17.60 0.58 0.00	17.45 0.56 0.00	19.09 0.56 0.00	24.34 0.80 0.00	27.29 0.87 0.00	25.68 0.87 0.00	25.39 0.74 0.00	24.96 0.70 0.00	24.00 0.70 0.00	24.01 0.72 0.00	23.88 0.72 0.00	22.79 0.71 0.00	23.65 0.75 0.00	25.25 0.81 0.00	27.95 0.89 0.00	30.41 1.03 0.00	33.11 1.12 0.00	34.67 1.14 0.00	28.89 0.98 0.00	23.84 0.78 0.00	21.12 0.75 0.00
CRICKET___VALLEY_CC1 323756	20.88 0.99 0.00	19.17 0.86 0.00	18.17 0.88 0.00	17.85 0.83 0.00	17.74 0.84 0.00	19.41 0.87 0.00	24.76 1.22 0.00	27.90 1.48 0.00	26.30 1.49 0.00	25.98 1.33 0.00	25.59 1.33 0.00	24.70 1.40 0.00	24.73 1.44 0.00	24.63 1.46 0.00	23.47 1.39 0.00	24.34 1.44 0.00	25.94 1.49 0.00	28.63 1.57 0.00	31.12 1.73 0.00	33.85 1.85 0.00	35.44 1.91 0.00	29.54 1.62 0.00	24.39 1.34 0.00	21.59 1.22 0.00
CRICKET___VALLEY_CC2 323757	20.88 0.99 0.00	19.17 0.86 0.00	18.17 0.88 0.00	17.85 0.83 0.00	17.74 0.84 0.00	19.41 0.87 0.00	24.76 1.22 0.00	27.90 1.48 0.00	26.30 1.49 0.00	25.98 1.33 0.00	25.59 1.33 0.00	24.70 1.40 0.00	24.73 1.44 0.00	24.63 1.46 0.00	23.47 1.39 0.00	24.34 1.44 0.00	25.94 1.49 0.00	28.63 1.57 0.00	31.12 1.73 0.00	33.85 1.85 0.00	35.44 1.91 0.00	29.54 1.62 0.00	24.39 1.34 0.00	21.59 1.22 0.00
CRICKET___VALLEY_CC3 323758	20.88 0.99 0.00	19.17 0.86 0.00	18.17 0.88 0.00	17.85 0.83 0.00	17.74 0.84 0.00	19.41 0.87 0.00	24.76 1.22 0.00	27.90 1.48 0.00	26.30 1.49 0.00	25.98 1.33 0.00	25.59 1.33 0.00	24.70 1.40 0.00	24.73 1.44 0.00	24.63 1.46 0.00	23.47 1.39 0.00	24.34 1.44 0.00	25.94 1.49 0.00	28.63 1.57 0.00	31.12 1.73 0.00	33.85 1.85 0.00	35.44 1.91 0.00	29.54 1.62 0.00	24.39 1.34 0.00	21.59 1.22 0.00
CRUCIBLE_METL_DRP 24180	19.95 0.06 0.00	18.32 0.02 0.00	17.29 0.00 0.00	17.03 0.02 0.00	16.91 0.02 0.00	18.61 0.07 0.00	23.61 0.07 0.00	26.53 0.11 0.00	24.84 0.02 0.00	24.80 0.15 0.00	24.36 0.10 0.00	23.37 0.07 0.00	23.33 0.05 0.00	23.19 0.02 0.00	22.10 0.02 0.00	22.92 0.02 0.00	24.45 0.00 0.00	27.08 0.03 0.00	29.50 0.12 0.00	32.15 0.16 0.00	33.69 0.17 0.00	28.00 0.08 0.00	23.15 0.09 0.00	20.43 0.06 0.00
DAHOWA___HYDRO 323763	20.65 0.76 0.00	19.02 0.71 0.00	17.96 0.67 0.00	17.68 0.66 0.00	17.50 0.61 0.00	19.20 0.67 0.00	24.57 1.03 0.00	27.51 1.08 0.00	25.90 1.09 0.00	25.59 0.94 0.00	25.11 0.85 0.00	24.10 0.79 0.00	24.07 0.79 0.00	23.91 0.74 0.00	22.81 0.73 0.00	23.69 0.80 0.00	25.35 0.91 0.00	28.17 1.11 0.00	30.68 1.29 0.00	33.50 1.50 0.00	35.04 1.51 0.00	29.20 1.28 0.00	24.02 0.97 0.00	21.26 0.90 0.00
DANC___LFGE 323619	19.75 -0.14 0.00	18.12 -0.18 0.00	17.10 -0.19 0.00	16.86 -0.15 0.00	16.74 -0.15 0.00	18.46 -0.07 0.00	23.47 -0.07 0.00	26.37 -0.05 0.00	24.61 -0.20 0.00	24.51 -0.15 0.00	24.11 -0.14 0.00	23.09 -0.21 0.00	23.07 -0.21 0.00	22.91 -0.25 0.00	21.84 -0.24 0.00	22.53 -0.37 0.00	24.01 -0.44 0.00	26.70 -0.35 0.00	29.27 -0.12 0.00	32.02 0.03 0.00	33.79 0.27 0.00	27.92 0.00 0.00	23.03 -0.02 0.00	20.27 -0.10 0.00
DANSKAMMER___1 23586	21.26 1.37 0.00	19.44 1.14 0.00	18.41 1.12 0.00	18.09 1.07 0.00	17.94 1.05 0.00	19.69 1.15 0.00	25.21 1.67 0.00	28.38 1.96 0.00	26.82 2.01 0.00	26.58 1.92 0.00	26.15 1.89 0.00	25.22 1.91 0.00	25.17 1.89 0.00	25.04 1.88 0.00	23.91 1.83 0.00	24.77 1.88 0.00	26.48 2.03 0.00	29.19 2.14 0.00	31.82 2.44 0.00	34.62 2.62 0.00	36.28 2.75 0.00	30.15 2.23 0.00	24.90 1.85 0.00	21.96 1.59 0.00
DANSKAMMER___2 23589	21.26 1.37 0.00	19.44 1.14 0.00	18.41 1.12 0.00	18.09 1.07 0.00	17.94 1.05 0.00	19.69 1.15 0.00	25.21 1.67 0.00	28.38 1.96 0.00	26.82 2.01 0.00	26.58 1.92 0.00	26.15 1.89 0.00	25.22 1.91 0.00	25.17 1.89 0.00	25.04 1.88 0.00	23.91 1.83 0.00	24.77 1.88 0.00	26.48 2.03 0.00	29.19 2.14 0.00	31.82 2.44 0.00	34.62 2.62 0.00	36.28 2.75 0.00	30.15 2.23 0.00	24.90 1.85 0.00	21.96 1.59 0.00
DANSKAMMER___3 23590	21.26 1.37 0.00	19.44 1.14 0.00	18.41 1.12 0.00	18.09 1.07 0.00	17.94 1.05 0.00	19.69 1.15 0.00	25.21 1.67 0.00	28.38 1.96 0.00	26.82 2.01 0.00	26.58 1.92 0.00	26.15 1.89 0.00	25.22 1.91 0.00	25.17 1.89 0.00	25.04 1.88 0.00	23.91 1.83 0.00	24.77 1.88 0.00	26.48 2.03 0.00	29.19 2.14 0.00	31.82 2.44 0.00	34.62 2.62 0.00	36.28 2.75 0.00	30.15 2.23 0.00	24.90 1.85 0.00	21.96 1.59 0.00

DANSKAMMER___4 23591	21.26 1.37 0.00	19.44 1.14 0.00	18.41 1.12 0.00	18.09 1.07 0.00	17.94 1.05 0.00	19.69 1.15 0.00	25.21 1.67 0.00	28.38 1.96 0.00	26.82 2.01 0.00	26.58 1.92 0.00	26.15 1.89 0.00	25.22 1.91 0.00	25.17 1.89 0.00	25.04 1.88 0.00	23.91 1.83 0.00	24.77 1.88 0.00	26.48 2.03 0.00	29.19 2.14 0.00	31.82 2.44 0.00	34.62 2.62 0.00	36.28 2.75 0.00	30.15 2.23 0.00	24.90 1.85 0.00	21.96 1.59 0.00
DANSKAMMER___DIESEL 23592	21.14 1.25 0.00	19.42 1.12 0.00	18.41 1.12 0.00	18.09 1.07 0.00	17.94 1.05 0.00	19.63 1.09 0.00	25.16 1.62 0.00	28.30 1.88 0.00	26.75 1.94 0.00	26.48 1.82 0.00	26.08 1.82 0.00	25.15 1.84 0.00	25.12 1.84 0.00	24.97 1.81 0.00	23.83 1.74 0.00	24.73 1.83 0.00	26.43 1.98 0.00	29.14 2.08 0.00	31.74 2.35 0.00	34.52 2.53 0.00	36.14 2.62 0.00	30.07 2.15 0.00	24.83 1.78 0.00	21.87 1.51 0.00
DARBY___SOLAR 323810	20.65 0.76 0.00	19.02 0.71 0.00	17.95 0.66 0.00	17.66 0.65 0.00	17.50 0.61 0.00	19.20 0.67 0.00	24.55 1.01 0.00	27.48 1.06 0.00	25.88 1.07 0.00	25.59 0.94 0.00	25.13 0.87 0.00	24.12 0.82 0.00	24.10 0.81 0.00	23.95 0.79 0.00	22.83 0.75 0.00	23.72 0.82 0.00	25.35 0.91 0.00	28.17 1.11 0.00	30.65 1.26 0.00	33.43 1.44 0.00	35.00 1.47 0.00	29.14 1.23 0.00	24.00 0.95 0.00	21.24 0.88 0.00
DASHVILLE___HYD 23610	20.94 1.05 0.00	19.26 0.95 0.00	18.26 0.97 0.00	17.92 0.90 0.00	17.79 0.90 0.00	19.48 0.95 0.00	24.98 1.44 0.00	28.11 1.69 0.00	26.57 1.76 0.00	26.30 1.65 0.00	25.93 1.67 0.00	25.03 1.72 0.00	25.03 1.75 0.00	24.90 1.74 0.00	23.72 1.63 0.00	24.63 1.74 0.00	26.28 1.83 0.00	28.95 1.89 0.00	31.50 2.12 0.00	34.26 2.27 0.00	35.87 2.35 0.00	29.87 1.95 0.00	24.69 1.64 0.00	21.75 1.38 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	32.34 2.37 -10.09	31.81 2.18 -11.33	31.82 2.13 -12.40	31.80 2.04 -12.74	31.78 2.03 -12.86	32.54 2.21 -11.80	33.54 3.01 -6.98	35.38 3.54 -5.42	35.63 3.50 -7.32	34.18 3.38 -6.15	33.59 3.37 -5.96	33.37 3.33 -6.73	31.67 3.33 -5.06	31.62 3.31 -5.14	31.64 3.14 -6.42	32.69 3.32 -6.47	35.79 3.50 -7.84	60.82 3.57 -30.19	108.07 3.88 -74.81	127.02 4.16 -90.87	124.82 4.29 -87.01	133.77 3.60 -102.25	34.95 3.20 -8.69	33.23 2.75 -10.11
DELAWARE___LFGE 323621	20.61 0.72 0.00	18.96 0.66 0.00	17.90 0.61 0.00	17.61 0.60 0.00	17.49 0.59 0.00	19.26 0.72 0.00	24.60 1.06 0.00	27.64 1.22 0.00	25.93 1.12 0.00	25.71 1.06 0.00	25.30 1.04 0.00	24.28 0.98 0.00	24.28 1.00 0.00	24.14 0.97 0.00	22.99 0.91 0.00	23.88 0.98 0.00	25.55 1.10 0.00	28.27 1.22 0.00	30.77 1.38 0.00	33.50 1.50 0.00	35.14 1.61 0.00	29.14 1.23 0.00	24.12 1.06 0.00	21.26 0.90 0.00
DERFIELD_115KV_TB7 355931	20.01 0.12 0.00	18.42 0.11 0.00	17.39 0.10 0.00	17.12 0.10 0.00	17.00 0.10 0.00	18.63 0.09 0.00	23.68 0.14 0.00	26.58 0.16 0.00	24.99 0.17 0.00	24.80 0.15 0.00	24.41 0.15 0.00	23.44 0.14 0.00	23.45 0.16 0.00	23.30 0.14 0.00	22.21 0.13 0.00	23.03 0.14 0.00	24.59 0.15 0.00	27.22 0.16 0.00	29.59 0.21 0.00	32.18 0.19 0.00	33.76 0.23 0.00	28.08 0.17 0.00	23.19 0.14 0.00	20.49 0.12 0.00
DOGLEVILLE___HYD 23807	20.23 0.34 0.00	18.60 0.29 0.00	17.58 0.29 0.00	17.31 0.29 0.00	17.18 0.29 0.00	18.87 0.33 0.00	23.99 0.45 0.00	26.90 0.48 0.00	25.23 0.42 0.00	25.07 0.42 0.00	24.65 0.39 0.00	23.65 0.35 0.00	23.63 0.35 0.00	23.49 0.32 0.00	22.37 0.29 0.00	23.17 0.28 0.00	24.76 0.32 0.00	27.44 0.38 0.00	29.83 0.44 0.00	32.50 0.51 0.00	34.13 0.60 0.00	28.39 0.47 0.00	23.54 0.48 0.00	20.79 0.43 0.00
DUNKIRK___115KV_TB_200 55889	20.63 0.74 0.00	18.82 0.51 0.00	17.69 0.40 0.00	17.48 0.46 0.00	17.44 0.54 0.00	19.59 1.06 0.00	24.60 1.06 0.00	27.14 0.71 0.00	25.13 0.32 0.00	25.64 0.99 0.00	25.47 1.21 0.00	24.31 1.00 0.00	24.24 0.95 0.00	24.23 1.07 0.00	22.90 0.82 0.00	23.65 0.76 0.00	25.11 0.66 0.00	27.76 0.70 0.00	30.09 0.71 0.00	32.98 0.99 0.00	34.50 0.97 0.00	28.42 0.50 0.00	23.61 0.55 0.00	20.92 0.55 0.00
DUNKIRK___1 23563	20.63 0.74 0.00	18.82 0.51 0.00	17.69 0.40 0.00	17.48 0.46 0.00	17.44 0.54 0.00	19.59 1.06 0.00	24.60 1.06 0.00	27.14 0.71 0.00	25.13 0.32 0.00	25.64 0.99 0.00	25.47 1.21 0.00	24.31 1.00 0.00	24.24 0.95 0.00	24.23 1.07 0.00	22.90 0.82 0.00	23.65 0.76 0.00	25.11 0.66 0.00	27.76 0.70 0.00	30.09 0.71 0.00	32.98 0.99 0.00	34.50 0.97 0.00	28.42 0.50 0.00	23.61 0.55 0.00	20.92 0.55 0.00
DUNKIRK___2 23564	20.63 0.74 0.00	18.82 0.51 0.00	17.69 0.40 0.00	17.48 0.46 0.00	17.44 0.54 0.00	19.59 1.06 0.00	24.60 1.06 0.00	27.14 0.71 0.00	25.13 0.32 0.00	25.64 0.99 0.00	25.47 1.21 0.00	24.31 1.00 0.00	24.24 0.95 0.00	24.23 1.07 0.00	22.90 0.82 0.00	23.65 0.76 0.00	25.11 0.66 0.00	27.76 0.70 0.00	30.09 0.71 0.00	32.98 0.99 0.00	34.50 0.97 0.00	28.42 0.50 0.00	23.61 0.55 0.00	20.92 0.55 0.00
DUNKIRK___3 23565	20.49 0.60 0.00	18.69 0.38 0.00	17.57 0.28 0.00	17.36 0.34 0.00	17.32 0.42 0.00	19.45 0.91 0.00	24.41 0.87 0.00	26.90 0.48 0.00	24.94 0.12 0.00	25.44 0.79 0.00	25.23 0.97 0.00	24.12 0.82 0.00	24.05 0.77 0.00	24.02 0.86 0.00	22.72 0.64 0.00	23.47 0.57 0.00	24.94 0.49 0.00	27.57 0.51 0.00	29.89 0.50 0.00	32.76 0.77 0.00	34.26 0.74 0.00	28.25 0.33 0.00	23.49 0.44 0.00	20.81 0.45 0.00
DUNKIRK___4 23566	20.49 0.60 0.00	18.69 0.38 0.00	17.57 0.28 0.00	17.36 0.34 0.00	17.32 0.42 0.00	19.45 0.91 0.00	24.41 0.87 0.00	26.90 0.48 0.00	24.94 0.12 0.00	25.44 0.79 0.00	25.23 0.97 0.00	24.12 0.82 0.00	24.05 0.77 0.00	24.02 0.86 0.00	22.72 0.64 0.00	23.47 0.57 0.00	24.94 0.49 0.00	27.57 0.51 0.00	29.89 0.50 0.00	32.76 0.77 0.00	34.26 0.74 0.00	28.25 0.33 0.00	23.49 0.44 0.00	20.81 0.45 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.04 1.15 0.00	19.35 1.04 0.00	18.34 1.05 0.00	18.00 0.99 0.00	17.87 0.98 0.00	19.54 1.00 0.00	25.05 1.51 0.00	28.30 1.88 0.00	26.77 1.96 0.00	26.50 1.85 0.00	26.15 1.89 0.00	25.26 1.96 0.00	25.26 1.98 0.00	25.13 1.97 0.00	23.96 1.88 0.00	24.89 1.99 0.00	26.50 2.05 0.00	29.17 2.11 0.00	31.68 2.29 0.00	34.39 2.40 0.00	36.01 2.48 0.00	29.98 2.07 0.00	24.78 1.73 0.00	21.83 1.47 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.94 1.05 0.00	19.26 0.95 0.00	18.24 0.95 0.00	17.92 0.90 0.00	17.79 0.90 0.00	19.46 0.93 0.00	24.93 1.39 0.00	28.04 1.61 0.00	26.50 1.69 0.00	26.26 1.60 0.00	25.88 1.63 0.00	24.94 1.63 0.00	24.94 1.65 0.00	24.81 1.64 0.00	23.65 1.57 0.00	24.54 1.65 0.00	26.21 1.76 0.00	28.87 1.81 0.00	31.41 2.03 0.00	34.14 2.14 0.00	35.77 2.25 0.00	29.79 1.87 0.00	24.62 1.57 0.00	21.69 1.32 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	21.26 1.37 0.00	19.57 1.26 0.00	18.55 1.26 0.00	18.23 1.21 -0.01	18.10 1.20 -0.01	19.71 1.17 -0.01	25.12 1.58 0.00	28.27 1.85 0.00	26.75 1.94 0.00	26.43 1.78 0.00	26.10 1.84 0.00	25.29 1.98 0.00	25.28 2.00 0.00	25.18 2.02 0.00	23.98 1.90 0.00	24.91 2.01 0.00	26.45 2.00 0.00	29.14 2.08 0.00	31.65 2.26 0.00	34.33 2.34 0.00	35.87 2.35 0.00	30.09 2.18 0.00	25.06 2.01 0.00	22.11 1.73 -0.01
E179THST_13_KV_LOAD 356214	21.34 1.45 0.00	19.64 1.34 0.00	18.62 1.33 0.00	18.28 1.26 -0.01	18.17 1.27 -0.01	19.79 1.24 -0.01	25.21 1.67 0.00	28.38 1.96 0.00	26.85 2.03 0.00	26.53 1.87 0.00	26.22 1.97 0.00	25.40 2.10 0.00	25.40 2.12 0.00	25.30 2.13 0.00	24.09 2.01 0.00	25.02 2.13 0.00	26.57 2.13 0.00	29.28 2.22 0.00	31.80 2.41 0.00	34.49 2.50 0.00	36.04 2.51 0.00	30.23 2.32 0.00	25.18 2.12 0.00	22.19 1.81 -0.01
EAST HAMPTON___GT 23717	32.71 2.73 -10.09	32.02 2.38 -11.33	32.00 2.30 -12.41	31.99 2.23 -12.74	31.97 2.21 -12.86	32.80 2.47 -11.80	33.90 3.37 -6.99	35.80 3.96 -5.42	36.03 3.90 -7.32	34.55 3.75 -6.15	34.00 3.78 -5.96	33.74 3.71 -6.73	32.00 3.66 -5.06	31.92 3.61 -5.15	31.93 3.42 -6.42	32.98 3.62 -6.48	36.11 3.81 -7.85	61.23 3.98 -30.20	108.54 4.32 -74.83	127.53 4.64 -90.90	125.35 4.79 -87.03	134.22 4.02 -102.28	35.28 3.53 -8.69	33.54 3.05 -10.12
EAST RIVER___6 23660	21.28 1.39 0.00	19.42 1.12 0.00	18.40 1.11 0.00	18.07 1.06 0.00	17.94 1.05 0.00	19.59 1.06 0.00	25.16 1.62 0.00	28.46 2.03 0.00	27.00 2.18 0.00	26.67 2.02 0.00	26.37 2.11 0.00	25.56 2.26 0.00	25.52 2.24 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.14 2.24 0.00	26.70 2.25 0.00	29.46 2.41 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.23 2.32 0.00	25.01 1.96 0.00	22.04 1.67 0.00
EAST RIVER___7 23524	21.28 1.39 0.00	19.42 1.12 0.00	18.40 1.11 0.00	18.07 1.06 0.00	17.94 1.05 0.00	19.59 1.06 0.00	25.16 1.62 0.00	28.46 2.03 0.00	27.00 2.18 0.00	26.67 2.02 0.00	26.37 2.11 0.00	25.56 2.26 0.00	25.52 2.24 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.14 2.24 0.00	26.70 2.25 0.00	29.46 2.41 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.23 2.32 0.00	25.01 1.96 0.00	22.04 1.67 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.00 1.11 0.00	19.33 1.03 0.00	18.33 1.04 0.00	17.99 0.97 0.00	17.86 0.96 0.00	19.52 0.98 0.00	25.00 1.46 0.00	28.22 1.80 0.00	26.70 1.89 0.00	26.43 1.78 0.00	26.08 1.82 0.00	25.19 1.89 0.00	25.19 1.91 0.00	25.06 1.90 0.00	23.89 1.81 0.00	24.82 1.92 0.00	26.43 1.98 0.00	29.09 2.03 0.00	31.59 2.20 0.00	34.29 2.30 0.00	35.91 2.38 0.00	29.90 1.98 0.00	24.74 1.68 0.00	21.81 1.45 0.00
EAST_HAMPTON___DIESEL 23722	32.73 2.75 -10.09	32.03 2.40 -11.33	32.00 2.30 -12.41	31.99 2.23 -12.74	31.97 2.21 -12.86	32.82 2.48 -11.80	33.90 3.37 -6.99	35.80 3.96 -5.42	36.03 3.90 -7.32	34.58 3.77 -6.15	34.00 3.78 -5.96	33.76 3.73 -6.73	32.00 3.66 -5.06	31.92 3.61 -5.15	31.95 3.44 -6.42	32.98 3.62 -6.48	36.13 3.84 -7.85	61.23 3.98 -30.20	108.56 4.35 -74.83	127.52 4.64 -90.90	125.35 4.79 -87.03	134.22 4.02 -102.28	35.28 3.53 -8.69	33.56 3.08 -10.12
EAST_POINT___SOLAR 323840	21.26 1.37 0.00	19.64 1.34 0.00	18.47 1.18 0.00	18.23 1.21 0.00	18.04 1.15 0.00	20.04 1.50 0.00	25.87 2.33 0.00	28.67 2.24 0.00	26.82 2.01 0.00	26.43 1.78 0.00	25.89 1.63 0.00	24.75 1.45 0.00	24.73 1.44 0.00	24.53 1.37 0.00	23.38 1.30 0.00	24.36 1.47 0.00	26.16 1.71 0.00	29.30 2.24 0.00	32.09 2.70 0.00	35.03 3.04 0.00	36.75 3.22 0.00	30.37 2.46 0.00	25.09 2.03 0.00	22.08 1.71 0.00
EAST_PULASKI___ESR 323781	19.75 -0.14 0.00	18.14 -0.17 0.00	17.12 -0.17 0.00	16.86 -0.15 0.00	16.74 -0.15 0.00	18.45 -0.09 0.00	23.38 -0.16 0.00	26.24 -0.18 0.00	24.56 -0.25 0.00	24.48 -0.17 0.00	24.06 -0.19 0.00	23.09 -0.21 0.00	23.05 -0.23 0.00	22.93 -0.23 0.00	21.84 -0.24 0.00	22.57 -0.32 0.00	24.08 -0.37 0.00	26.73 -0.32 0.00	29.18 -0.20 0.00	31.86 -0.13 0.00	33.53 0.00 0.00	27.81 -0.11 0.00	22.96 -0.09 0.00	20.25 -0.12 0.00
EAST_RIVER___1 323558	21.30 1.41 0.00	19.44 1.14 0.00	18.41 1.12 0.00	18.09 1.07 0.00	17.98 1.08 0.00	19.65 1.11 0.00	25.21 1.67 0.00	28.49 2.06 0.00	27.00 2.18 0.00	26.70 2.05 0.00	26.37 2.11 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.39 2.22 0.00	24.18 2.10 0.00	25.11 2.22 0.00	26.70 2.25 0.00	29.44 2.38 0.00	31.94 2.56 0.00	34.68 2.69 0.00	36.24 2.71 0.00	30.23 2.32 0.00	25.01 1.96 0.00	22.04 1.67 0.00
EAST_RIVER___2 323559	21.28 1.39 0.00	19.42 1.12 0.00	18.40 1.11 0.00	18.07 1.06 0.00	17.94 1.05 0.00	19.59 1.06 0.00	25.16 1.62 0.00	28.46 2.03 0.00	27.00 2.18 0.00	26.67 2.02 0.00	26.37 2.11 0.00	25.56 2.26 0.00	25.52 2.24 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.14 2.24 0.00	26.70 2.25 0.00	29.46 2.41 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.23 2.32 0.00	25.01 1.96 0.00	22.04 1.67 0.00
EAST___DELAWARE_HYD 23607	21.34 1.45 0.00	19.42 1.12 0.00	18.41 1.12 0.00	18.12 1.11 0.00	17.96 1.07 0.00	19.76 1.22 0.00	25.38 1.84 0.00	28.56 2.14 0.00	27.19 2.38 0.00	26.95 2.29 0.00	26.44 2.18 0.00	25.45 2.14 0.00	25.42 2.14 0.00	25.25 2.09 0.00	24.11 2.03 0.00	24.96 2.06 0.00	26.70 2.25 0.00	29.46 2.41 0.00	32.21 2.82 0.00	35.06 3.07 0.00	36.78 3.25 0.00	30.51 2.60 0.00	25.22 2.17 0.00	22.20 1.83 0.00
EIGHT_POINT___WT_PWR 323820	20.65 0.76 0.00	18.87 0.57 0.00	17.74 0.45 0.00	17.49 0.48 0.00	17.45 0.56 0.00	19.59 1.06 0.00	24.72 1.18 0.00	27.51 1.08 0.00	25.56 0.74 0.00	25.91 1.26 0.00	25.57 1.31 0.00	24.35 1.05 0.00	24.28 1.00 0.00	24.21 1.04 0.00	22.90 0.82 0.00	23.72 0.82 0.00	25.38 0.93 0.00	28.06 1.00 0.00	30.80 1.41 0.00	33.40 1.41 0.00	35.04 1.51 0.00	28.95 1.03 0.00	23.88 0.83 0.00	21.08 0.71 0.00
ELBRIDGE_115KV_TB2 80188	19.87 -0.02 0.00	18.25 -0.05 0.00	17.22 -0.07 0.00	16.97 -0.05 0.00	16.84 -0.05 0.00	18.56 0.02 0.00	23.52 -0.02 0.00	26.40 -0.03 0.00	24.71 -0.10 0.00	24.70 0.05 0.00	24.26 0.00 0.00	23.28 -0.02 0.00	23.24 -0.05 0.00	23.12 -0.05 0.00	22.02 -0.07 0.00	22.83 -0.07 0.00	24.35 -0.10 0.00	26.98 -0.08 0.00	29.36 -0.03 0.00	31.99 0.00 0.00	33.56 0.03 0.00	27.86 -0.06 0.00	23.03 -0.02 0.00	20.37 0.00 0.00
ELEC_TRO_TEK 24086	21.27 1.35 -0.03	19.59 1.24 -0.04	18.56 1.23 -0.04	18.23 1.17 -0.04	18.10 1.17 -0.04	19.78 1.20 -0.04	25.29 1.74 -0.01	28.53 2.06 -0.05	28.61 2.11 -1.69	26.72 2.02 -0.04	27.18 2.04 -0.88	27.18 2.10 -1.78	25.85 2.12 -0.45	25.34 2.13 -0.04	24.14 2.01 -0.05	25.40 2.13 -0.37	27.14 2.20 -0.49	29.49 2.33 -0.10	32.12 2.53 -0.21	34.79 2.66 -0.14	36.33 2.75 -0.05	30.52 2.29 -0.31	25.03 1.94 -0.04	22.07 1.67 -0.03

ELLENBURG_WT_PWR 323604	20.23 0.34 0.00	18.67 0.37 0.00	17.64 0.35 0.00	17.36 0.34 0.00	17.27 0.37 0.00	18.52 -0.02 0.00	23.56 0.02 0.00	26.42 0.00 0.00	24.74 -0.07 0.00	24.48 -0.17 0.00	24.14 -0.12 0.00	23.12 -0.19 0.00	23.07 -0.21 0.00	22.96 -0.21 0.00	21.93 -0.15 0.00	22.73 -0.16 0.00	24.35 -0.10 0.00	27.00 -0.05 0.00	29.36 -0.03 0.00	32.02 0.03 0.00	33.49 -0.03 0.00	27.75 -0.17 0.00	22.83 -0.23 0.00	19.98 -0.39 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.17 0.28 0.00	18.38 0.07 0.00	17.27 -0.02 0.00	17.07 0.05 0.00	17.01 0.12 0.00	19.08 0.54 0.00	23.89 0.35 0.00	26.32 -0.11 0.00	24.37 -0.45 0.00	24.85 0.20 0.00	24.65 0.39 0.00	23.58 0.28 0.00	23.52 0.23 0.00	23.51 0.35 0.00	22.24 0.15 0.00	22.99 0.09 0.00	24.40 -0.05 0.00	26.98 -0.08 0.00	29.30 -0.09 0.00	32.12 0.13 0.00	33.63 0.10 0.00	27.72 -0.20 0.00	23.06 0.00 0.00	20.49 0.12 0.00
EMPIRE_CC_1 323656	20.29 0.40 0.00	18.74 0.44 0.00	17.74 0.45 0.00	17.44 0.43 0.00	17.30 0.40 0.00	18.89 0.35 0.00	24.01 0.47 0.00	26.84 0.42 0.00	25.28 0.47 0.00	25.02 0.37 0.00	24.60 0.34 0.00	23.68 0.37 0.00	23.68 0.40 0.00	23.56 0.39 0.00	22.50 0.42 0.00	23.33 0.43 0.00	24.89 0.44 0.00	27.54 0.49 0.00	29.85 0.47 0.00	32.53 0.54 0.00	34.03 0.50 0.00	28.42 0.50 0.00	23.47 0.42 0.00	20.90 0.53 0.00
EMPIRE_CC_2 323658	20.29 0.40 0.00	18.74 0.44 0.00	17.74 0.45 0.00	17.44 0.43 0.00	17.30 0.40 0.00	18.89 0.35 0.00	24.01 0.47 0.00	26.84 0.42 0.00	25.28 0.47 0.00	25.02 0.37 0.00	24.60 0.34 0.00	23.68 0.37 0.00	23.68 0.40 0.00	23.56 0.39 0.00	22.50 0.42 0.00	23.33 0.43 0.00	24.89 0.44 0.00	27.54 0.49 0.00	29.85 0.47 0.00	32.53 0.54 0.00	34.03 0.50 0.00	28.42 0.50 0.00	23.47 0.42 0.00	20.90 0.53 0.00
ENORWICH_115KV_TB1 80156	21.76 1.87 0.00	20.04 1.74 0.00	18.76 1.47 0.00	18.57 1.55 0.00	18.40 1.50 0.00	20.43 1.89 0.00	26.39 2.85 0.00	29.67 3.25 0.00	27.49 2.68 0.00	27.34 2.69 0.00	26.66 2.40 0.00	25.38 2.07 0.00	25.35 2.07 0.00	25.09 1.92 0.00	23.89 1.81 0.00	24.66 1.76 0.00	26.11 1.66 0.00	29.17 2.11 0.00	32.06 2.67 0.00	35.19 3.20 0.00	37.11 3.59 0.00	30.43 2.51 0.00	25.25 2.19 0.00	22.12 1.75 0.00
ERIE_ST__34_KV_TB1-2 80199	20.55 0.66 0.00	18.73 0.42 0.00	17.60 0.31 0.00	17.39 0.37 0.00	17.35 0.46 0.00	19.46 0.93 0.00	24.43 0.89 0.00	26.87 0.45 0.00	24.91 0.10 0.00	25.42 0.76 0.00	25.23 0.97 0.00	24.12 0.82 0.00	24.05 0.77 0.00	24.05 0.88 0.00	22.74 0.66 0.00	23.51 0.62 0.00	24.96 0.51 0.00	27.60 0.54 0.00	29.91 0.53 0.00	32.82 0.83 0.00	34.36 0.84 0.00	28.34 0.42 0.00	23.56 0.51 0.00	20.94 0.57 0.00
ERIE_WT_PWR 323693	20.35 0.46 0.00	18.54 0.24 0.00	17.45 0.16 0.00	17.21 0.19 0.00	17.16 0.27 0.00	19.35 0.81 0.00	24.18 0.64 0.00	26.71 0.29 0.00	24.76 -0.05 0.00	25.19 0.54 0.00	25.08 0.83 0.00	23.86 0.56 0.00	23.89 0.60 0.00	23.86 0.69 0.00	22.50 0.42 0.00	23.26 0.37 0.00	24.86 0.42 0.00	27.35 0.30 0.00	29.97 0.59 0.00	32.47 0.48 0.00	34.13 0.60 0.00	28.11 0.20 0.00	23.29 0.23 0.00	20.67 0.31 0.00
ESPRGFLD_115KV_TB1 80157	21.02 1.13 0.00	19.44 1.13 0.00	18.28 0.99 0.00	18.02 1.00 0.00	17.87 0.98 0.00	19.82 1.28 0.00	25.54 2.00 0.00	28.48 2.06 0.00	26.65 1.84 0.00	26.38 1.73 0.00	25.88 1.63 0.00	24.77 1.47 0.00	24.75 1.47 0.00	24.56 1.39 0.00	23.38 1.30 0.00	24.31 1.42 0.00	26.04 1.59 0.00	29.00 1.95 0.00	31.71 2.32 0.00	34.61 2.62 0.00	36.34 2.82 0.00	30.01 2.09 0.00	24.83 1.78 0.00	21.81 1.45 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.37 0.48 0.00	18.71 0.40 0.00	17.62 0.33 0.00	17.37 0.36 0.00	17.27 0.37 0.00	19.06 0.52 0.00	24.27 0.73 0.00	27.22 0.79 0.00	25.43 0.62 0.00	25.42 0.76 0.00	24.94 0.68 0.00	23.89 0.58 0.00	23.82 0.54 0.00	23.67 0.51 0.00	22.55 0.46 0.00	23.37 0.48 0.00	24.99 0.54 0.00	27.73 0.68 0.00	30.24 0.85 0.00	33.02 1.02 0.00	34.60 1.07 0.00	28.73 0.81 0.00	23.75 0.69 0.00	20.94 0.57 0.00
ETNA____115KV_TB2 80207	20.37 0.48 0.00	18.71 0.40 0.00	17.62 0.33 0.00	17.37 0.36 0.00	17.27 0.37 0.00	19.06 0.52 0.00	24.27 0.73 0.00	27.22 0.79 0.00	25.43 0.62 0.00	25.42 0.76 0.00	24.94 0.68 0.00	23.89 0.58 0.00	23.82 0.54 0.00	23.67 0.51 0.00	22.55 0.46 0.00	23.37 0.48 0.00	24.99 0.54 0.00	27.73 0.68 0.00	30.24 0.85 0.00	33.02 1.02 0.00	34.60 1.07 0.00	28.73 0.81 0.00	23.75 0.69 0.00	20.94 0.57 0.00
EUCLID__115KV_TB2 356179	19.77 -0.12 0.00	18.16 -0.15 0.00	17.13 -0.16 0.00	16.88 -0.14 0.00	16.76 -0.14 0.00	18.43 -0.11 0.00	23.35 -0.19 0.00	26.21 -0.21 0.00	24.59 -0.22 0.00	24.53 -0.12 0.00	24.09 -0.17 0.00	23.14 -0.16 0.00	23.10 -0.19 0.00	22.98 -0.19 0.00	21.91 -0.18 0.00	22.69 -0.21 0.00	24.23 -0.22 0.00	26.81 -0.24 0.00	29.18 -0.21 0.00	31.80 -0.19 0.00	33.33 -0.20 0.00	27.69 -0.22 0.00	22.89 -0.16 0.00	20.22 -0.14 0.00
E_CANADA_CAP_HY 24051	21.22 1.33 0.00	19.61 1.30 0.00	18.43 1.14 0.00	18.19 1.17 0.00	18.03 1.13 0.00	20.00 1.46 0.00	25.80 2.26 0.00	28.62 2.19 0.00	26.75 1.94 0.00	26.38 1.73 0.00	25.84 1.58 0.00	24.70 1.40 0.00	24.70 1.42 0.00	24.48 1.32 0.00	23.34 1.26 0.00	24.31 1.42 0.00	26.11 1.66 0.00	29.22 2.17 0.00	32.00 2.61 0.00	34.93 2.94 0.00	36.61 3.08 0.00	30.29 2.37 0.00	25.04 1.98 0.00	22.04 1.67 0.00
E_CANADA_MHWK_HY 24050	20.23 0.34 0.00	18.60 0.29 0.00	17.58 0.29 0.00	17.31 0.29 0.00	17.18 0.29 0.00	18.87 0.33 0.00	23.99 0.45 0.00	26.90 0.48 0.00	25.23 0.42 0.00	25.07 0.42 0.00	24.65 0.39 0.00	23.65 0.35 0.00	23.63 0.35 0.00	23.49 0.32 0.00	22.37 0.29 0.00	23.17 0.28 0.00	24.76 0.32 0.00	27.44 0.38 0.00	29.83 0.44 0.00	32.50 0.51 0.00	34.13 0.60 0.00	28.39 0.47 0.00	23.54 0.48 0.00	20.79 0.43 0.00
E_FISHKILL__LBMP 23776	20.86 0.97 0.00	19.20 0.90 0.00	18.21 0.92 0.00	17.87 0.85 0.00	17.76 0.86 0.00	19.39 0.85 0.00	24.81 1.27 0.00	27.96 1.53 0.00	26.40 1.59 0.00	26.16 1.50 0.00	25.79 1.53 0.00	24.87 1.56 0.00	24.89 1.61 0.00	24.76 1.60 0.00	23.58 1.50 0.00	24.50 1.60 0.00	26.11 1.66 0.00	28.79 1.73 0.00	31.27 1.88 0.00	33.94 1.95 0.00	35.54 2.01 0.00	29.62 1.70 0.00	24.49 1.43 0.00	21.61 1.24 0.00
FALCON__SEABRD_CC1 323796	20.71 0.82 0.00	19.15 0.84 0.00	18.07 0.78 0.00	17.78 0.77 0.00	17.69 0.79 0.00	18.63 0.09 0.00	23.71 0.17 0.00	26.58 0.16 0.00	24.86 0.05 0.00	24.55 -0.10 0.00	24.24 -0.02 0.00	23.19 -0.12 0.00	23.14 -0.14 0.00	23.00 -0.16 0.00	22.02 -0.07 0.00	22.83 -0.07 0.00	24.50 0.05 0.00	27.17 0.11 0.00	29.56 0.18 0.00	32.25 0.25 0.00	33.73 0.20 0.00	27.86 -0.06 0.00	22.90 -0.16 0.00	19.96 -0.41 0.00

FALCON___SEABRD_CC2 323797	20.71 0.82 0.00	19.15 0.84 0.00	18.07 0.78 0.00	17.78 0.77 0.00	17.69 0.79 0.00	18.63 0.09 0.00	23.71 0.17 0.00	26.58 0.16 0.00	24.86 0.05 0.00	24.55 -0.10 0.00	24.24 -0.02 0.00	23.19 -0.12 0.00	23.14 -0.14 0.00	23.00 -0.16 0.00	22.02 -0.07 0.00	22.83 -0.07 0.00	24.50 0.05 0.00	27.17 0.11 0.00	29.56 0.18 0.00	32.25 0.25 0.00	33.73 0.20 0.00	27.86 -0.06 0.00	22.90 -0.16 0.00	19.96 -0.41 0.00
FAR ROCKAWAY___4 23548	21.50 1.59 -0.01	19.77 1.45 -0.02	18.73 1.42 -0.02	18.40 1.36 -0.02	18.27 1.35 -0.02	19.95 1.39 -0.02	25.56 2.02 0.00	28.86 2.40 -0.03	28.92 2.43 -1.68	27.03 2.34 -0.03	27.51 2.38 -0.87	27.50 2.42 -1.77	26.14 2.42 -0.44	25.63 2.43 -0.03	24.42 2.30 -0.04	25.68 2.43 -0.36	27.44 2.52 -0.47	29.79 2.68 -0.06	32.41 2.91 -0.12	35.14 3.07 -0.08	36.74 3.18 -0.03	30.78 2.68 -0.18	25.34 2.26 -0.03	22.32 1.93 -0.01
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.14 1.25 0.00	19.46 1.15 0.00	18.43 1.14 0.00	18.11 1.09 0.00	17.98 1.08 0.00	19.61 1.08 0.00	25.16 1.62 0.00	28.43 2.01 0.00	26.95 2.13 0.00	26.65 2.00 0.00	26.32 2.06 0.00	25.45 2.14 0.00	25.45 2.17 0.00	25.34 2.18 0.00	24.14 2.05 0.00	25.07 2.17 0.00	26.67 2.22 0.00	29.38 2.33 0.00	31.88 2.50 0.00	34.58 2.59 0.00	36.17 2.65 0.00	30.18 2.26 0.00	24.97 1.91 0.00	21.98 1.61 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.14 1.25 0.00	19.44 1.13 0.00	18.43 1.14 0.00	18.11 1.09 0.00	17.98 1.08 0.00	19.61 1.08 0.00	25.16 1.62 0.00	28.43 2.01 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.45 2.14 0.00	25.45 2.17 0.00	25.34 2.18 0.00	24.11 2.03 0.00	25.07 2.17 0.00	26.65 2.20 0.00	29.36 2.30 0.00	31.88 2.50 0.00	34.58 2.59 0.00	36.17 2.65 0.00	30.18 2.26 0.00	24.95 1.89 0.00	21.98 1.61 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.12 1.23 0.00	19.44 1.13 0.00	18.41 1.12 0.00	18.09 1.07 0.00	17.96 1.06 0.00	19.59 1.06 0.00	25.14 1.60 0.00	28.41 1.98 0.00	26.92 2.11 0.00	26.63 1.97 0.00	26.30 2.04 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.09 2.01 0.00	25.05 2.15 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.85 2.47 0.00	34.55 2.56 0.00	36.14 2.62 0.00	30.12 2.21 0.00	24.92 1.87 0.00	21.96 1.59 0.00
FARRAGUT___LBMP 323566	21.12 1.23 0.00	19.42 1.12 0.00	18.41 1.12 0.00	18.07 1.06 0.00	17.96 1.06 0.00	19.58 1.04 0.00	25.12 1.58 0.00	28.38 1.96 0.00	26.90 2.08 0.00	26.60 1.95 0.00	26.27 2.01 0.00	25.40 2.10 0.00	25.40 2.12 0.00	25.30 2.13 0.00	24.07 1.99 0.00	25.02 2.13 0.00	26.62 2.18 0.00	29.30 2.25 0.00	31.83 2.44 0.00	34.52 2.53 0.00	36.11 2.58 0.00	30.12 2.21 0.00	24.92 1.87 0.00	21.93 1.57 0.00
FENNER___WINDPWR 24204	20.41 0.52 0.00	18.73 0.42 0.00	17.67 0.38 0.00	17.41 0.39 0.00	17.28 0.39 0.00	19.06 0.52 0.00	24.32 0.78 0.00	27.37 0.95 0.00	25.58 0.77 0.00	25.49 0.84 0.00	25.01 0.75 0.00	23.96 0.65 0.00	23.93 0.65 0.00	23.79 0.63 0.00	22.66 0.57 0.00	23.44 0.55 0.00	25.08 0.63 0.00	27.84 0.79 0.00	30.41 1.03 0.00	33.14 1.15 0.00	34.83 1.31 0.00	28.84 0.92 0.00	23.82 0.76 0.00	20.96 0.59 0.00
FIBERTEK___ENERGY 23856	19.95 0.06 0.00	18.32 0.02 0.00	17.29 0.00 0.00	17.03 0.02 0.00	16.91 0.02 0.00	18.61 0.07 0.00	23.61 0.07 0.00	26.53 0.11 0.00	24.84 0.02 0.00	24.80 0.15 0.00	24.36 0.10 0.00	23.37 0.07 0.00	23.33 0.05 0.00	23.19 0.02 0.00	22.10 0.02 0.00	22.92 0.02 0.00	24.45 0.00 0.00	27.08 0.03 0.00	29.50 0.12 0.00	32.15 0.16 0.00	33.69 0.17 0.00	28.00 0.08 0.00	23.15 0.09 0.00	20.43 0.06 0.00
FITZPATRICK____ 23598	19.49 -0.40 0.00	17.92 -0.39 0.00	16.91 -0.38 0.00	16.66 -0.36 0.00	16.54 -0.36 0.00	18.20 -0.33 0.00	23.02 -0.52 0.00	25.82 -0.61 0.00	24.22 -0.60 0.00	24.11 -0.54 0.00	23.73 -0.53 0.00	22.77 -0.54 0.00	22.75 -0.53 0.00	22.63 -0.53 0.00	21.55 -0.53 0.00	22.34 -0.55 0.00	23.86 -0.59 0.00	26.41 -0.65 0.00	28.74 -0.65 0.00	31.29 -0.70 0.00	32.82 -0.71 0.00	27.28 -0.64 0.00	22.53 -0.53 0.00	19.94 -0.43 0.00
FLOWRFLD_69_KV_BK1 356044	35.01 1.81 -13.31	34.92 1.67 -14.95	35.28 1.63 -16.37	35.39 1.57 -16.81	35.41 1.55 -16.96	35.75 1.65 -15.56	35.06 2.31 -9.22	36.25 2.70 -7.13	36.61 2.68 -9.12	35.35 2.59 -8.11	34.42 2.57 -7.59	34.21 2.59 -8.32	32.47 2.65 -6.53	32.61 2.66 -6.78	33.06 2.52 -8.46	34.00 2.68 -8.43	37.41 2.76 -10.20	69.56 2.68 -39.83	130.95 2.88 -98.69	154.89 3.04 -119.86	151.44 3.15 -114.76	165.43 2.62 -134.89	36.98 2.47 -11.46	35.85 2.14 -13.34
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.18 1.29 0.00	19.46 1.15 0.00	18.45 1.16 0.00	18.11 1.09 0.00	17.98 1.08 0.00	19.65 1.11 0.00	25.19 1.65 0.00	28.35 1.93 0.00	26.80 1.98 0.00	26.50 1.85 0.00	26.10 1.84 0.00	25.17 1.86 0.00	25.15 1.86 0.00	25.02 1.85 0.00	23.85 1.77 0.00	24.75 1.85 0.00	26.45 2.00 0.00	29.17 2.11 0.00	31.77 2.38 0.00	34.58 2.59 0.00	36.21 2.68 0.00	30.12 2.21 0.00	24.88 1.82 0.00	21.91 1.55 0.00
FORT ORANGE____ 23900	20.29 0.40 0.00	18.91 0.60 0.00	17.88 0.59 0.00	17.60 0.58 0.00	17.44 0.54 0.00	18.87 0.33 0.00	23.96 0.42 0.00	26.84 0.42 0.00	25.28 0.47 0.00	25.00 0.34 0.00	24.55 0.29 0.00	23.61 0.30 0.00	23.58 0.30 0.00	23.49 0.32 0.00	22.48 0.40 0.00	23.31 0.41 0.00	24.86 0.42 0.00	27.54 0.49 0.00	29.94 0.56 0.00	32.63 0.64 0.00	34.13 0.60 0.00	28.47 0.56 0.00	23.49 0.44 0.00	20.84 0.47 0.00
FORT_DRUM_COGEN 23780	19.75 -0.14 0.00	18.18 -0.13 0.00	17.10 -0.19 0.00	16.86 -0.15 0.00	16.74 -0.15 0.00	18.50 -0.04 0.00	23.63 0.09 0.00	26.56 0.13 0.00	24.71 -0.10 0.00	24.60 -0.05 0.00	24.19 -0.07 0.00	23.12 -0.19 0.00	23.10 -0.19 0.00	22.93 -0.23 0.00	21.84 -0.24 0.00	22.50 -0.39 0.00	23.98 -0.46 0.00	26.70 -0.35 0.00	29.36 -0.03 0.00	32.28 0.29 0.00	34.13 0.60 0.00	28.08 0.17 0.00	23.15 0.09 0.00	20.31 -0.06 0.00
FOX_HILLS___ESR 323835	21.26 1.37 0.00	19.55 1.24 0.00	18.53 1.24 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.59 1.06 0.00	25.07 1.53 0.00	28.30 1.88 0.00	26.77 1.96 0.00	26.43 1.78 0.00	26.13 1.87 0.00	25.33 2.03 0.00	25.33 2.05 0.00	25.23 2.06 0.00	24.00 1.92 0.00	24.95 2.06 0.00	26.50 2.05 0.00	29.22 2.16 0.00	31.77 2.38 0.00	34.45 2.46 0.00	36.01 2.48 0.00	30.18 2.26 0.00	25.04 1.98 0.00	22.08 1.71 0.00
FPL FAR_ROCK_GT1 24212	21.63 1.73 -0.01	19.79 1.47 -0.02	18.71 1.40 -0.02	18.40 1.36 -0.02	18.27 1.35 -0.02	20.00 1.45 -0.02	25.64 2.09 -0.01	28.94 2.48 -0.03	28.99 2.50 -1.68	27.10 2.42 -0.03	27.58 2.45 -0.87	27.59 2.52 -1.77	26.21 2.49 -0.44	25.70 2.50 -0.03	24.48 2.36 -0.04	25.75 2.50 -0.36	27.49 2.57 -0.47	29.88 2.76 -0.06	32.50 3.00 -0.12	35.27 3.20 -0.08	36.84 3.29 -0.03	30.86 2.76 -0.18	25.41 2.33 -0.03	22.40 2.02 -0.01

FPL FAR_ROCK_GT2 23815	21.63 1.73 -0.01	19.79 1.47 -0.02	18.71 1.40 -0.02	18.40 1.36 -0.02	18.27 1.35 -0.02	20.00 1.45 -0.02	25.64 2.09 -0.01	28.94 2.48 -0.03	28.99 2.50 -1.68	27.10 2.42 -0.03	27.58 2.45 -0.87	27.59 2.52 -1.77	26.21 2.49 -0.44	25.70 2.50 -0.03	24.48 2.36 -0.04	25.75 2.50 -0.36	27.49 2.57 -0.47	29.88 2.76 -0.06	32.50 3.00 -0.12	35.27 3.20 -0.08	36.84 3.29 -0.03	30.86 2.76 -0.18	25.41 2.33 -0.03	22.40 2.02 -0.01
FRANKLIN_FALL_HYD 24054	19.99 0.10 0.00	18.47 0.16 0.00	17.45 0.16 0.00	17.17 0.15 0.00	17.08 0.19 0.00	18.89 0.35 0.00	24.03 0.49 0.00	26.90 0.48 0.00	25.21 0.40 0.00	24.95 0.30 0.00	24.60 0.34 0.00	23.54 0.23 0.00	23.49 0.21 0.00	23.42 0.25 0.00	22.32 0.24 0.00	23.15 0.25 0.00	24.81 0.37 0.00	27.52 0.46 0.00	29.94 0.56 0.00	32.66 0.67 0.00	34.26 0.74 0.00	28.28 0.36 0.00	23.26 0.21 0.00	20.37 0.00 0.00
FREEPORT_EQUUS_GT1 23764	21.61 1.65 -0.07	19.77 1.39 -0.08	18.72 1.35 -0.08	18.40 1.29 -0.09	18.27 1.28 -0.09	20.01 1.39 -0.08	25.58 2.00 -0.04	28.87 2.38 -0.07	28.93 2.41 -1.71	27.04 2.32 -0.07	27.49 2.33 -0.90	27.50 2.40 -1.80	26.15 2.40 -0.47	25.64 2.41 -0.07	24.44 2.27 -0.08	25.67 2.38 -0.40	27.44 2.47 -0.52	29.89 2.62 -0.21	32.62 2.82 -0.42	35.29 3.01 -0.29	36.72 3.08 -0.11	31.13 2.60 -0.62	25.37 2.24 -0.07	22.37 1.94 -0.07
FREEPORT___CT2 23818	21.61 1.65 -0.07	19.77 1.39 -0.08	18.72 1.35 -0.08	18.40 1.29 -0.09	18.27 1.28 -0.09	20.01 1.39 -0.08	25.58 2.00 -0.04	28.87 2.38 -0.07	28.93 2.41 -1.71	27.04 2.32 -0.07	27.49 2.33 -0.90	27.50 2.40 -1.80	26.15 2.40 -0.47	25.64 2.41 -0.07	24.44 2.27 -0.08	25.67 2.38 -0.40	27.44 2.47 -0.52	29.89 2.62 -0.21	32.62 2.82 -0.42	35.29 3.01 -0.29	36.72 3.08 -0.11	31.13 2.60 -0.62	25.37 2.24 -0.07	22.37 1.94 -0.07
FRESHKLS_33_KV_LOAD 356253	21.30 1.41 0.00	19.57 1.26 0.00	18.57 1.28 0.00	18.23 1.21 0.00	18.11 1.22 0.00	19.59 1.06 0.00	25.05 1.51 0.00	28.22 1.80 0.00	26.70 1.89 0.00	26.35 1.70 0.00	26.03 1.77 0.00	25.24 1.93 0.00	25.24 1.96 0.00	25.13 1.97 0.00	23.94 1.85 0.00	24.89 1.99 0.00	26.43 1.98 0.00	29.14 2.08 0.00	31.71 2.32 0.00	34.36 2.37 0.00	35.94 2.41 0.00	30.18 2.26 0.00	25.06 2.01 0.00	22.10 1.73 0.00
FULTON COGEN____ 23766	19.71 -0.18 0.00	18.12 -0.18 0.00	17.10 -0.19 0.00	16.85 -0.17 0.00	16.73 -0.17 0.00	18.39 -0.15 0.00	23.30 -0.24 0.00	26.16 -0.26 0.00	24.51 -0.30 0.00	24.46 -0.20 0.00	24.02 -0.24 0.00	23.07 -0.23 0.00	23.00 -0.28 0.00	22.86 -0.30 0.00	21.79 -0.29 0.00	22.60 -0.30 0.00	24.11 -0.34 0.00	26.73 -0.32 0.00	29.09 -0.29 0.00	31.74 -0.26 0.00	33.26 -0.27 0.00	27.64 -0.28 0.00	22.85 -0.21 0.00	20.18 -0.18 0.00
FULTON___LFGE 323630	22.00 2.11 0.00	20.36 2.05 0.00	19.07 1.78 0.00	18.84 1.82 0.00	18.62 1.72 0.00	20.71 2.17 0.00	26.86 3.32 0.00	29.70 3.28 0.00	27.74 2.93 0.00	27.19 2.54 0.00	26.54 2.28 0.00	25.33 2.03 0.00	25.33 2.05 0.00	25.09 1.92 0.00	23.96 1.88 0.00	25.05 2.15 0.00	26.99 2.54 0.00	30.49 3.44 0.00	33.44 4.06 0.00	36.50 4.51 0.00	38.22 4.69 0.00	31.63 3.71 0.00	25.96 2.91 0.00	22.85 2.48 0.00
G.F.CEMENT___DRP 24184	20.69 0.80 0.00	19.04 0.73 0.00	17.96 0.67 0.00	17.70 0.68 0.00	17.50 0.61 0.00	19.21 0.67 0.00	24.60 1.06 0.00	27.56 1.14 0.00	25.98 1.17 0.00	25.64 0.99 0.00	25.16 0.90 0.00	24.12 0.82 0.00	24.10 0.81 0.00	23.91 0.74 0.00	22.81 0.73 0.00	23.72 0.82 0.00	25.40 0.95 0.00	28.25 1.19 0.00	30.80 1.41 0.00	33.56 1.57 0.00	35.10 1.58 0.00	29.23 1.31 0.00	24.00 0.95 0.00	21.24 0.88 0.00
GARDENVILLE___LBMP 24039	20.25 0.36 0.00	18.45 0.15 0.00	17.36 0.07 0.00	17.14 0.12 0.00	17.10 0.20 0.00	19.19 0.65 0.00	24.03 0.49 0.00	26.50 0.08 0.00	24.56 -0.25 0.00	25.02 0.37 0.00	24.82 0.56 0.00	23.75 0.44 0.00	23.68 0.40 0.00	23.67 0.51 0.00	22.39 0.31 0.00	23.15 0.25 0.00	24.52 0.07 0.00	27.11 0.05 0.00	29.44 0.06 0.00	32.28 0.29 0.00	33.79 0.27 0.00	27.86 -0.06 0.00	23.17 0.12 0.00	20.59 0.22 0.00
GARDNVLA_35_KV_LD 355827	20.35 0.46 0.00	18.53 0.22 0.00	17.43 0.14 0.00	17.20 0.19 0.00	17.17 0.27 0.00	19.26 0.72 0.00	24.15 0.61 0.00	26.63 0.21 0.00	24.66 -0.15 0.00	25.15 0.49 0.00	24.96 0.70 0.00	23.86 0.56 0.00	23.79 0.51 0.00	23.79 0.63 0.00	22.50 0.42 0.00	23.24 0.34 0.00	24.64 0.20 0.00	27.25 0.19 0.00	29.59 0.21 0.00	32.44 0.45 0.00	33.96 0.44 0.00	28.00 0.08 0.00	23.29 0.23 0.00	20.67 0.31 0.00
GELCKHM___115KV_LOAD 80723	19.83 -0.06 0.00	18.21 -0.09 0.00	17.19 -0.10 0.00	16.93 -0.09 0.00	16.81 -0.08 0.00	18.48 -0.06 0.00	23.45 -0.09 0.00	26.32 -0.11 0.00	24.66 -0.15 0.00	24.63 -0.02 0.00	24.19 -0.07 0.00	23.23 -0.07 0.00	23.19 -0.09 0.00	23.05 -0.12 0.00	21.97 -0.11 0.00	22.78 -0.11 0.00	24.30 -0.15 0.00	26.92 -0.14 0.00	29.30 -0.09 0.00	31.93 -0.06 0.00	33.46 -0.07 0.00	27.80 -0.11 0.00	22.99 -0.07 0.00	20.31 -0.06 0.00
GENERAL___MILLS 23808	20.31 0.42 0.00	18.51 0.20 0.00	17.41 0.12 0.00	17.19 0.17 0.00	17.15 0.25 0.00	19.24 0.70 0.00	24.10 0.56 0.00	26.58 0.16 0.00	24.61 -0.20 0.00	25.10 0.44 0.00	24.89 0.63 0.00	23.79 0.49 0.00	23.75 0.47 0.00	23.72 0.56 0.00	22.46 0.38 0.00	23.19 0.30 0.00	24.59 0.15 0.00	27.19 0.14 0.00	29.53 0.15 0.00	32.38 0.38 0.00	33.90 0.37 0.00	27.94 0.03 0.00	23.24 0.18 0.00	20.65 0.29 0.00
GE_PLASTICS___DRP 24183	20.45 0.56 0.00	18.82 0.51 0.00	17.81 0.52 0.00	17.51 0.49 0.00	17.35 0.46 0.00	18.83 0.30 0.00	23.92 0.38 0.00	26.85 0.42 0.00	25.28 0.47 0.00	25.02 0.37 0.00	24.62 0.36 0.00	23.68 0.37 0.00	23.68 0.40 0.00	23.56 0.39 0.00	22.52 0.44 0.00	23.33 0.43 0.00	24.91 0.46 0.00	27.57 0.51 0.00	29.97 0.59 0.00	32.57 0.58 0.00	34.10 0.57 0.00	28.45 0.53 0.00	23.47 0.42 0.00	20.79 0.43 0.00
GILBOA___1 23756	20.47 0.58 0.00	18.82 0.51 0.00	17.79 0.50 0.00	17.51 0.49 0.00	17.39 0.49 0.00	19.04 0.50 0.00	24.27 0.73 0.00	27.27 0.85 0.00	25.68 0.87 0.00	25.47 0.81 0.00	25.06 0.80 0.00	24.14 0.84 0.00	24.12 0.84 0.00	24.00 0.83 0.00	22.88 0.79 0.00	23.74 0.85 0.00	25.33 0.88 0.00	27.98 0.92 0.00	30.39 1.00 0.00	33.05 1.05 0.00	34.60 1.07 0.00	28.87 0.95 0.00	23.84 0.78 0.00	21.08 0.71 0.00
GILBOA___2 23757	20.47 0.58 0.00	18.82 0.51 0.00	17.79 0.50 0.00	17.51 0.49 0.00	17.39 0.49 0.00	19.04 0.50 0.00	24.27 0.73 0.00	27.27 0.85 0.00	25.68 0.87 0.00	25.47 0.81 0.00	25.06 0.80 0.00	24.14 0.84 0.00	24.12 0.84 0.00	24.00 0.83 0.00	22.88 0.79 0.00	23.74 0.85 0.00	25.33 0.88 0.00	27.98 0.92 0.00	30.39 1.00 0.00	33.05 1.05 0.00	34.60 1.07 0.00	28.87 0.95 0.00	23.84 0.78 0.00	21.08 0.71 0.00

GILBOA___3 23758	20.47 0.58 0.00	18.82 0.51 0.00	17.79 0.50 0.00	17.51 0.49 0.00	17.39 0.49 0.00	19.04 0.50 0.00	24.27 0.73 0.00	27.27 0.85 0.00	25.68 0.87 0.00	25.47 0.81 0.00	25.06 0.80 0.00	24.14 0.84 0.00	24.12 0.84 0.00	24.00 0.83 0.00	22.88 0.79 0.00	23.74 0.85 0.00	25.33 0.88 0.00	27.98 0.92 0.00	30.39 1.00 0.00	33.05 1.05 0.00	34.60 1.07 0.00	28.87 0.95 0.00	23.84 0.78 0.00	21.08 0.71 0.00
GILBOA___4 23759	20.47 0.58 0.00	18.82 0.51 0.00	17.79 0.50 0.00	17.51 0.49 0.00	17.39 0.49 0.00	19.04 0.50 0.00	24.27 0.73 0.00	27.27 0.85 0.00	25.68 0.87 0.00	25.47 0.81 0.00	25.06 0.80 0.00	24.14 0.84 0.00	24.12 0.84 0.00	24.00 0.83 0.00	22.88 0.79 0.00	23.74 0.85 0.00	25.33 0.88 0.00	27.98 0.92 0.00	30.39 1.00 0.00	33.05 1.05 0.00	34.60 1.07 0.00	28.87 0.95 0.00	23.84 0.78 0.00	21.08 0.71 0.00
GILBOA___ 23599	20.45 0.56 0.00	18.82 0.51 0.00	17.79 0.50 0.00	17.51 0.49 0.00	17.37 0.47 0.00	19.02 0.48 0.00	24.22 0.68 0.00	27.22 0.79 0.00	25.63 0.82 0.00	25.42 0.76 0.00	25.04 0.78 0.00	24.07 0.77 0.00	24.07 0.79 0.00	23.95 0.79 0.00	22.83 0.75 0.00	23.70 0.80 0.00	25.28 0.83 0.00	27.95 0.89 0.00	30.36 0.97 0.00	32.98 0.99 0.00	34.53 1.01 0.00	28.81 0.89 0.00	23.79 0.74 0.00	21.04 0.67 0.00
GINNA___ 23603	18.88 -1.01 0.00	17.26 -1.04 0.00	16.25 -1.04 0.00	16.05 -0.97 0.00	15.97 -0.93 0.00	17.80 -0.74 0.00	22.46 -1.08 0.00	25.26 -1.16 0.00	23.40 -1.41 0.00	23.59 -1.06 0.00	23.31 -0.95 0.00	22.26 -1.05 0.00	22.21 -1.07 0.00	22.15 -1.02 0.00	20.98 -1.10 0.00	21.73 -1.17 0.00	23.20 -1.25 0.00	25.62 -1.43 0.00	28.03 -1.35 0.00	30.52 -1.47 0.00	32.15 -1.38 0.00	26.46 -1.45 0.00	21.83 -1.22 0.00	19.31 -1.06 0.00
GLEN PARK___ 23778	19.85 -0.04 0.00	18.21 -0.09 0.00	17.19 -0.10 0.00	16.95 -0.07 0.00	16.83 -0.07 0.00	18.59 0.06 0.00	23.78 0.24 0.00	26.71 0.29 0.00	24.84 0.02 0.00	24.73 0.07 0.00	24.28 0.02 0.00	23.19 -0.12 0.00	23.17 -0.12 0.00	22.98 -0.19 0.00	21.90 -0.18 0.00	22.55 -0.34 0.00	24.06 -0.39 0.00	26.81 -0.24 0.00	29.56 0.18 0.00	32.50 0.51 0.00	34.40 0.87 0.00	28.28 0.36 0.00	23.31 0.25 0.00	20.43 0.06 0.00
GLENDALE_27_KV_LOAD 356172	21.24 1.35 0.00	19.55 1.24 0.00	18.53 1.24 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.69 1.15 0.00	25.21 1.67 0.00	28.48 2.06 0.00	26.97 2.16 0.00	26.65 2.00 0.00	26.35 2.09 0.00	25.52 2.21 0.00	25.52 2.24 0.00	25.41 2.25 0.00	24.18 2.10 0.00	25.11 2.22 0.00	26.70 2.25 0.00	29.41 2.35 0.00	31.94 2.56 0.00	34.65 2.66 0.00	36.21 2.68 0.00	30.26 2.34 0.00	25.08 2.03 0.00	22.10 1.73 0.00
GLENWOOD_IC_1_G5 23712	21.33 1.37 -0.07	19.65 1.26 -0.08	18.62 1.24 -0.08	18.30 1.19 -0.09	18.17 1.18 -0.09	19.84 1.22 -0.08	25.34 1.77 -0.04	28.63 2.14 -0.07	28.73 2.21 -1.71	26.82 2.10 -0.07	27.32 2.16 -0.90	27.32 2.21 -1.80	25.96 2.21 -0.47	25.45 2.22 -0.06	24.26 2.10 -0.08	25.51 2.22 -0.40	27.26 2.30 -0.52	29.68 2.41 -0.21	32.42 2.62 -0.42	35.03 2.75 -0.29	36.45 2.82 -0.11	30.91 2.37 -0.62	25.11 1.98 -0.07	22.15 1.71 -0.07
GLENWOOD_IC_2_G1 23688	21.32 1.41 -0.01	19.50 1.17 -0.02	18.45 1.14 -0.02	18.13 1.09 -0.02	18.01 1.10 -0.02	19.73 1.17 -0.02	25.24 1.70 -0.01	28.52 2.06 -0.03	28.62 2.13 -1.68	26.71 2.02 -0.03	27.19 2.06 -0.87	27.22 2.14 -1.77	25.86 2.14 -0.44	25.35 2.15 -0.03	24.15 2.03 -0.04	25.38 2.13 -0.36	27.10 2.18 -0.47	29.44 2.33 -0.06	32.00 2.50 -0.12	34.73 2.65 -0.08	36.27 2.71 -0.03	30.39 2.29 -0.18	25.02 1.94 -0.03	22.05 1.67 -0.01
GLENWOOD_IC_3_G1 23689	21.32 1.41 -0.01	19.50 1.17 -0.02	18.45 1.14 -0.02	18.13 1.09 -0.02	18.01 1.10 -0.02	19.73 1.17 -0.02	25.24 1.70 -0.01	28.52 2.06 -0.03	28.62 2.13 -1.68	26.71 2.02 -0.03	27.19 2.06 -0.87	27.22 2.14 -1.77	25.86 2.14 -0.44	25.35 2.15 -0.03	24.15 2.03 -0.04	25.38 2.13 -0.36	27.10 2.18 -0.47	29.44 2.33 -0.06	32.00 2.50 -0.12	34.73 2.65 -0.08	36.27 2.71 -0.03	30.39 2.29 -0.18	25.02 1.94 -0.03	22.05 1.67 -0.01
GLENWOOD___4 23550	21.33 1.37 -0.07	19.65 1.26 -0.08	18.62 1.24 -0.08	18.30 1.19 -0.09	18.17 1.18 -0.09	19.84 1.22 -0.08	25.34 1.77 -0.04	28.63 2.14 -0.07	28.73 2.21 -1.71	26.82 2.10 -0.07	27.32 2.16 -0.90	27.32 2.21 -1.80	25.96 2.21 -0.47	25.45 2.22 -0.06	24.26 2.10 -0.08	25.51 2.22 -0.40	27.26 2.30 -0.52	29.68 2.41 -0.21	32.42 2.62 -0.42	35.03 2.75 -0.29	36.45 2.82 -0.11	30.91 2.37 -0.62	25.11 1.98 -0.07	22.15 1.71 -0.07
GLENWOOD___5 23614	21.33 1.37 -0.07	19.65 1.26 -0.08	18.62 1.24 -0.08	18.30 1.19 -0.09	18.17 1.18 -0.09	19.84 1.22 -0.08	25.34 1.77 -0.04	28.63 2.14 -0.07	28.73 2.21 -1.71	26.82 2.10 -0.07	27.32 2.16 -0.90	27.32 2.21 -1.80	25.96 2.21 -0.47	25.45 2.22 -0.06	24.26 2.10 -0.08	25.51 2.22 -0.40	27.26 2.30 -0.52	29.68 2.41 -0.21	32.42 2.62 -0.42	35.03 2.75 -0.29	36.45 2.82 -0.11	30.91 2.37 -0.62	25.11 1.98 -0.07	22.15 1.71 -0.07
GLOBAL GREEN_PORT_GT1 23814	32.69 2.70 -10.10	31.98 2.34 -11.34	31.97 2.26 -12.41	31.96 2.20 -12.75	31.94 2.18 -12.87	32.77 2.43 -11.81	33.86 3.32 -7.00	35.75 3.91 -5.42	35.98 3.85 -7.32	34.53 3.72 -6.16	33.96 3.73 -5.96	33.72 3.68 -6.73	31.95 3.61 -5.06	31.90 3.59 -5.15	31.90 3.40 -6.42	32.97 3.59 -6.48	36.09 3.79 -7.85	61.22 3.95 -30.21	108.54 4.29 -74.86	127.50 4.57 -90.93	125.36 4.76 -87.07	134.20 3.96 -102.32	35.23 3.48 -8.70	33.50 3.01 -10.12
GLOBE___DSASP 323697	19.41 -0.48 0.00	17.70 -0.60 0.00	16.65 -0.64 0.00	16.44 -0.58 0.00	16.39 -0.51 0.00	18.33 -0.20 0.00	22.90 -0.64 0.00	25.23 -1.19 0.00	23.37 -1.44 0.00	23.84 -0.81 0.00	23.63 -0.63 0.00	22.63 -0.68 0.00	22.61 -0.68 0.00	22.59 -0.58 0.00	21.40 -0.68 0.00	22.09 -0.80 0.00	23.37 -1.08 0.00	25.81 -1.24 0.00	28.06 -1.32 0.00	30.78 -1.22 0.00	32.25 -1.27 0.00	26.58 -1.34 0.00	22.16 -0.90 0.00	19.71 -0.65 0.00
GOETHSLN___LBMP 323567	21.02 1.13 0.00	19.35 1.04 0.00	18.34 1.05 0.00	18.00 0.99 0.00	17.89 1.00 0.00	19.52 0.98 0.00	25.05 1.51 0.00	28.30 1.88 0.00	26.82 2.01 0.00	26.53 1.87 0.00	26.20 1.94 0.00	25.33 2.03 0.00	25.33 2.05 0.00	25.23 2.06 0.00	24.03 1.94 0.00	24.95 2.06 0.00	26.55 2.10 0.00	29.25 2.19 0.00	31.74 2.35 0.00	34.42 2.43 0.00	35.97 2.45 0.00	30.01 2.09 0.00	24.83 1.78 0.00	21.87 1.51 0.00
GOLAH___69_KV_TB 1_2 80279	20.07 0.18 0.00	18.29 -0.02 0.00	17.22 -0.07 0.00	17.03 0.02 0.00	16.96 0.07 0.00	18.93 0.39 0.00	23.85 0.31 0.00	26.63 0.21 0.00	24.59 -0.22 0.00	24.85 0.20 0.00	24.50 0.24 0.00	23.47 0.16 0.00	23.38 0.09 0.00	23.33 0.16 0.00	22.10 0.02 0.00	22.85 -0.05 0.00	24.20 -0.24 0.00	26.92 -0.14 0.00	29.33 -0.06 0.00	32.22 0.22 0.00	33.90 0.37 0.00	27.86 -0.06 0.00	23.12 0.07 0.00	20.49 0.12 0.00

GOODYEAR_LAKE_HYD 323669	20.80 0.91 0.00	19.17 0.86 0.00	18.05 0.76 0.00	17.78 0.77 0.00	17.66 0.76 0.00	19.50 0.96 0.00	25.02 1.48 0.00	28.06 1.64 0.00	26.28 1.46 0.00	26.08 1.43 0.00	25.62 1.36 0.00	24.59 1.28 0.00	24.56 1.28 0.00	24.39 1.23 0.00	23.23 1.15 0.00	24.11 1.21 0.00	25.79 1.34 0.00	28.63 1.57 0.00	31.18 1.79 0.00	34.01 2.02 0.00	35.71 2.18 0.00	29.54 1.62 0.00	24.44 1.38 0.00	21.51 1.14 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.29 0.40 0.00	18.64 0.33 0.00	17.57 0.28 0.00	17.31 0.29 0.00	17.20 0.30 0.00	19.02 0.48 0.00	24.13 0.59 0.00	26.98 0.55 0.00	25.26 0.45 0.00	25.32 0.67 0.00	24.91 0.66 0.00	23.91 0.61 0.00	23.86 0.58 0.00	23.74 0.58 0.00	22.59 0.51 0.00	23.44 0.55 0.00	25.03 0.59 0.00	27.71 0.65 0.00	30.12 0.73 0.00	32.86 0.86 0.00	34.40 0.87 0.00	28.59 0.67 0.00	23.66 0.60 0.00	20.90 0.53 0.00
GOUDEY___7 23579	20.31 0.42 0.00	18.65 0.35 0.00	17.58 0.29 0.00	17.32 0.31 0.00	17.22 0.32 0.00	19.02 0.48 0.00	24.15 0.61 0.00	27.00 0.58 0.00	25.28 0.47 0.00	25.34 0.69 0.00	24.94 0.68 0.00	23.93 0.63 0.00	23.89 0.61 0.00	23.77 0.60 0.00	22.61 0.53 0.00	23.47 0.57 0.00	25.06 0.61 0.00	27.73 0.68 0.00	30.15 0.76 0.00	32.89 0.90 0.00	34.43 0.91 0.00	28.61 0.70 0.00	23.68 0.62 0.00	20.92 0.55 0.00
GOUDEY___8 23580	20.29 0.40 0.00	18.64 0.33 0.00	17.57 0.28 0.00	17.31 0.29 0.00	17.20 0.30 0.00	19.02 0.48 0.00	24.13 0.59 0.00	26.98 0.55 0.00	25.26 0.45 0.00	25.32 0.67 0.00	24.91 0.66 0.00	23.91 0.61 0.00	23.86 0.58 0.00	23.74 0.58 0.00	22.59 0.51 0.00	23.44 0.55 0.00	25.03 0.59 0.00	27.71 0.65 0.00	30.12 0.73 0.00	32.86 0.86 0.00	34.40 0.87 0.00	28.59 0.67 0.00	23.66 0.60 0.00	20.90 0.53 0.00
GOWANUS_GT1_1 24077	21.26 1.37 0.00	19.55 1.24 0.00	18.53 1.24 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.63 1.09 0.00	25.12 1.58 0.00	28.38 1.96 0.00	26.87 2.06 0.00	26.55 1.90 0.00	26.25 1.99 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.07 2.17 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.88 2.50 0.00	34.58 2.59 0.00	36.14 2.62 0.00	30.23 2.32 0.00	25.06 2.01 0.00	22.08 1.71 0.00
GOWANUS_GT1_2 24078	21.26 1.37 0.00	19.55 1.24 0.00	18.53 1.24 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.63 1.09 0.00	25.12 1.58 0.00	28.38 1.96 0.00	26.87 2.06 0.00	26.55 1.90 0.00	26.25 1.99 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.07 2.17 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.88 2.50 0.00	34.58 2.59 0.00	36.14 2.62 0.00	30.23 2.32 0.00	25.06 2.01 0.00	22.08 1.71 0.00
GOWANUS_GT1_3 24079	21.26 1.37 0.00	19.55 1.24 0.00	18.53 1.24 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.63 1.09 0.00	25.12 1.58 0.00	28.38 1.96 0.00	26.87 2.06 0.00	26.55 1.90 0.00	26.25 1.99 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.07 2.17 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.88 2.50 0.00	34.58 2.59 0.00	36.14 2.62 0.00	30.23 2.32 0.00	25.06 2.01 0.00	22.08 1.71 0.00
GOWANUS_GT1_4 24080	21.26 1.37 0.00	19.55 1.24 0.00	18.53 1.24 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.63 1.09 0.00	25.12 1.58 0.00	28.38 1.96 0.00	26.87 2.06 0.00	26.55 1.90 0.00	26.25 1.99 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.07 2.17 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.88 2.50 0.00	34.58 2.59 0.00	36.14 2.62 0.00	30.23 2.32 0.00	25.06 2.01 0.00	22.08 1.71 0.00
GOWANUS_GT1_5 24084	21.26 1.37 0.00	19.55 1.24 0.00	18.53 1.24 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.63 1.09 0.00	25.12 1.58 0.00	28.38 1.96 0.00	26.87 2.06 0.00	26.55 1.90 0.00	26.25 1.99 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.07 2.17 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.88 2.50 0.00	34.58 2.59 0.00	36.14 2.62 0.00	30.23 2.32 0.00	25.06 2.01 0.00	22.08 1.71 0.00
GOWANUS_GT1_6 24111	21.26 1.37 0.00	19.55 1.24 0.00	18.53 1.24 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.63 1.09 0.00	25.12 1.58 0.00	28.38 1.96 0.00	26.87 2.06 0.00	26.55 1.90 0.00	26.25 1.99 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.07 2.17 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.88 2.50 0.00	34.58 2.59 0.00	36.14 2.62 0.00	30.23 2.32 0.00	25.06 2.01 0.00	22.08 1.71 0.00
GOWANUS_GT1_7 24112	21.26 1.37 0.00	19.55 1.24 0.00	18.53 1.24 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.63 1.09 0.00	25.12 1.58 0.00	28.38 1.96 0.00	26.87 2.06 0.00	26.55 1.90 0.00	26.25 1.99 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.07 2.17 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.88 2.50 0.00	34.58 2.59 0.00	36.14 2.62 0.00	30.23 2.32 0.00	25.06 2.01 0.00	22.08 1.71 0.00
GOWANUS_GT1_8 24113	21.26 1.37 0.00	19.55 1.24 0.00	18.53 1.24 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.63 1.09 0.00	25.12 1.58 0.00	28.38 1.96 0.00	26.87 2.06 0.00	26.55 1.90 0.00	26.25 1.99 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.07 2.17 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.88 2.50 0.00	34.58 2.59 0.00	36.14 2.62 0.00	30.23 2.32 0.00	25.06 2.01 0.00	22.08 1.71 0.00
GOWANUS_GT2_1 24114	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
GOWANUS_GT2_2 24115	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
GOWANUS_GT2_3 24116	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00

GOWANUS_GT2_4 24117	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
GOWANUS_GT2_5 24118	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
GOWANUS_GT2_6 24119	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
GOWANUS_GT2_7 24120	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
GOWANUS_GT2_8 24121	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
GOWANUS_GT3_1 24122	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
GOWANUS_GT3_2 24123	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
GOWANUS_GT3_3 24124	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
GOWANUS_GT3_4 24125	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
GOWANUS_GT3_5 24126	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
GOWANUS_GT3_6 24127	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
GOWANUS_GT3_7 24128	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
GOWANUS_GT3_8 24129	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
GOWANUS_GT4_1 24130	21.26 1.37 0.00	19.55 1.24 0.00	18.53 1.24 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.63 1.09 0.00	25.12 1.58 0.00	28.38 1.96 0.00	26.87 2.06 0.00	26.55 1.90 0.00	26.25 1.99 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.07 2.17 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.88 2.50 0.00	34.58 2.59 0.00	36.14 2.62 0.00	30.23 2.32 0.00	25.06 2.01 0.00	22.08 1.71 0.00
GOWANUS_GT4_2 24131	21.26 1.37 0.00	19.55 1.24 0.00	18.53 1.24 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.63 1.09 0.00	25.12 1.58 0.00	28.38 1.96 0.00	26.87 2.06 0.00	26.55 1.90 0.00	26.25 1.99 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.07 2.17 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.88 2.50 0.00	34.58 2.59 0.00	36.14 2.62 0.00	30.23 2.32 0.00	25.06 2.01 0.00	22.08 1.71 0.00

GOWANUS_GT4_3 24132	21.26 1.37 0.00	19.55 1.24 0.00	18.53 1.24 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.63 1.09 0.00	25.12 1.58 0.00	28.38 1.96 0.00	26.87 2.06 0.00	26.55 1.90 0.00	26.25 1.99 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.07 2.17 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.88 2.50 0.00	34.58 2.59 0.00	36.14 2.62 0.00	30.23 2.32 0.00	25.06 2.01 0.00	22.08 1.71 0.00
GOWANUS_GT4_4 24133	21.26 1.37 0.00	19.55 1.24 0.00	18.53 1.24 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.63 1.09 0.00	25.12 1.58 0.00	28.38 1.96 0.00	26.87 2.06 0.00	26.55 1.90 0.00	26.25 1.99 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.07 2.17 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.88 2.50 0.00	34.58 2.59 0.00	36.14 2.62 0.00	30.23 2.32 0.00	25.06 2.01 0.00	22.08 1.71 0.00
GOWANUS_GT4_5 24134	21.26 1.37 0.00	19.55 1.24 0.00	18.53 1.24 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.63 1.09 0.00	25.12 1.58 0.00	28.38 1.96 0.00	26.87 2.06 0.00	26.55 1.90 0.00	26.25 1.99 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.07 2.17 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.88 2.50 0.00	34.58 2.59 0.00	36.14 2.62 0.00	30.23 2.32 0.00	25.06 2.01 0.00	22.08 1.71 0.00
GOWANUS_GT4_6 24135	21.26 1.37 0.00	19.55 1.24 0.00	18.53 1.24 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.63 1.09 0.00	25.12 1.58 0.00	28.38 1.96 0.00	26.87 2.06 0.00	26.55 1.90 0.00	26.25 1.99 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.07 2.17 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.88 2.50 0.00	34.58 2.59 0.00	36.14 2.62 0.00	30.23 2.32 0.00	25.06 2.01 0.00	22.08 1.71 0.00
GOWANUS_GT4_7 24136	21.26 1.37 0.00	19.55 1.24 0.00	18.53 1.24 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.63 1.09 0.00	25.12 1.58 0.00	28.38 1.96 0.00	26.87 2.06 0.00	26.55 1.90 0.00	26.25 1.99 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.07 2.17 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.88 2.50 0.00	34.58 2.59 0.00	36.14 2.62 0.00	30.23 2.32 0.00	25.06 2.01 0.00	22.08 1.71 0.00
GOWANUS_GT4_8 24137	21.26 1.37 0.00	19.55 1.24 0.00	18.53 1.24 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.63 1.09 0.00	25.12 1.58 0.00	28.38 1.96 0.00	26.87 2.06 0.00	26.55 1.90 0.00	26.25 1.99 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.07 2.17 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.88 2.50 0.00	34.58 2.59 0.00	36.14 2.62 0.00	30.23 2.32 0.00	25.06 2.01 0.00	22.08 1.71 0.00
GREENBSH_115KV_TB3 55895	20.45 0.56 0.00	18.82 0.51 0.00	17.81 0.52 0.00	17.53 0.51 0.00	17.35 0.46 0.00	18.74 0.20 0.00	23.75 0.21 0.00	26.69 0.26 0.00	25.13 0.32 0.00	24.87 0.22 0.00	24.45 0.19 0.00	23.51 0.21 0.00	23.52 0.23 0.00	23.40 0.23 0.00	22.39 0.31 0.00	23.17 0.27 0.00	24.77 0.32 0.00	27.41 0.35 0.00	29.80 0.41 0.00	32.38 0.38 0.00	33.90 0.37 0.00	28.28 0.36 0.00	23.33 0.28 0.00	20.69 0.33 0.00
GREENIDGE_115KV_TB5 80291	20.33 0.44 0.00	18.64 0.33 0.00	17.51 0.22 0.00	17.31 0.29 0.00	17.22 0.32 0.00	19.15 0.61 0.00	24.32 0.78 0.00	27.22 0.79 0.00	25.31 0.50 0.00	25.52 0.86 0.00	25.06 0.80 0.00	23.96 0.65 0.00	23.86 0.58 0.00	23.77 0.60 0.00	22.57 0.49 0.00	23.40 0.50 0.00	24.96 0.51 0.00	27.68 0.62 0.00	30.21 0.82 0.00	32.89 0.90 0.00	34.36 0.84 0.00	28.61 0.70 0.00	23.68 0.62 0.00	20.86 0.49 0.00
GREENIDGE___3 23582	20.33 0.44 0.00	18.64 0.33 0.00	17.51 0.22 0.00	17.31 0.29 0.00	17.22 0.32 0.00	19.15 0.61 0.00	24.32 0.78 0.00	27.22 0.79 0.00	25.31 0.50 0.00	25.52 0.86 0.00	25.06 0.80 0.00	23.96 0.65 0.00	23.86 0.58 0.00	23.77 0.60 0.00	22.57 0.49 0.00	23.40 0.50 0.00	24.96 0.51 0.00	27.68 0.62 0.00	30.21 0.82 0.00	32.89 0.90 0.00	34.36 0.84 0.00	28.61 0.70 0.00	23.68 0.62 0.00	20.86 0.49 0.00
GREENIDGE___4 23583	20.35 0.46 0.00	18.65 0.35 0.00	17.53 0.24 0.00	17.31 0.29 0.00	17.22 0.32 0.00	19.22 0.69 0.00	24.36 0.82 0.00	27.29 0.87 0.00	25.41 0.59 0.00	25.59 0.94 0.00	25.16 0.90 0.00	24.00 0.70 0.00	23.93 0.65 0.00	23.84 0.67 0.00	22.61 0.53 0.00	23.44 0.55 0.00	25.08 0.63 0.00	27.79 0.73 0.00	30.44 1.06 0.00	33.05 1.05 0.00	34.50 0.97 0.00	28.73 0.81 0.00	23.70 0.64 0.00	20.90 0.53 0.00
GREENLWN_69_KV_BK 3 55738	19.10 1.69 2.48	17.08 1.56 2.78	15.78 1.54 3.05	15.37 1.48 3.13	15.21 1.47 3.16	17.17 1.52 2.89	23.95 2.14 1.73	27.63 2.48 1.28	27.62 2.51 -0.30	25.62 2.44 1.47	26.30 2.43 0.38	26.30 2.45 -0.55	25.09 2.49 0.68	24.48 2.53 1.21	22.92 2.36 1.52	24.28 2.52 1.13	25.71 2.59 1.33	22.33 2.71 7.43	13.32 2.94 19.00	10.93 3.14 24.19	12.72 3.22 24.02	4.88 2.71 25.75	23.27 2.33 2.11	19.92 2.04 2.49
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.26 1.37 0.00	19.55 1.24 0.00	18.53 1.24 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.63 1.09 0.00	25.12 1.58 0.00	28.38 1.96 0.00	26.87 2.06 0.00	26.55 1.90 0.00	26.25 1.99 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.07 2.17 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.88 2.50 0.00	34.58 2.59 0.00	36.14 2.62 0.00	30.23 2.32 0.00	25.06 2.01 0.00	22.08 1.71 0.00
GRISSOM___SOLAR 323813	22.00 2.11 0.00	20.36 2.05 0.00	19.07 1.78 0.00	18.84 1.82 0.00	18.62 1.72 0.00	20.71 2.17 0.00	26.86 3.32 0.00	29.70 3.28 0.00	27.74 2.93 0.00	27.19 2.54 0.00	26.54 2.28 0.00	25.33 2.03 0.00	25.33 2.05 0.00	25.09 1.92 0.00	23.96 1.88 0.00	25.05 2.15 0.00	26.99 2.54 0.00	30.49 3.44 0.00	33.44 4.06 0.00	36.50 4.51 0.00	38.22 4.69 0.00	31.63 3.71 0.00	25.96 2.91 0.00	22.85 2.48 0.00
GROVEVILLE___HYD 323602	21.18 1.29 0.00	19.46 1.15 0.00	18.45 1.16 0.00	18.11 1.09 0.00	17.98 1.08 0.00	19.65 1.11 0.00	25.19 1.65 0.00	28.35 1.93 0.00	26.80 1.98 0.00	26.50 1.85 0.00	26.10 1.84 0.00	25.17 1.86 0.00	25.15 1.86 0.00	25.02 1.85 0.00	23.85 1.77 0.00	24.75 1.85 0.00	26.45 2.00 0.00	29.17 2.11 0.00	31.77 2.38 0.00	34.58 2.59 0.00	36.21 2.68 0.00	30.12 2.21 0.00	24.88 1.82 0.00	21.91 1.55 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.95 0.06 0.00	18.32 0.02 0.00	17.29 0.00 0.00	17.03 0.02 0.00	16.91 0.02 0.00	18.61 0.07 0.00	23.61 0.07 0.00	26.53 0.11 0.00	24.84 0.02 0.00	24.80 0.15 0.00	24.36 0.10 0.00	23.37 0.07 0.00	23.33 0.05 0.00	23.19 0.02 0.00	22.10 0.02 0.00	22.92 0.02 0.00	24.45 0.00 0.00	27.08 0.03 0.00	29.50 0.12 0.00	32.15 0.16 0.00	33.69 0.17 0.00	28.00 0.08 0.00	23.15 0.09 0.00	20.43 0.06 0.00

HAMLTNNY_34_KV_TB 80303	19.97 0.08 0.00	18.34 0.04 0.00	17.29 0.00 0.00	17.05 0.03 0.00	16.93 0.03 0.00	18.67 0.13 0.00	23.68 0.14 0.00	26.58 0.16 0.00	24.89 0.07 0.00	24.87 0.22 0.00	24.43 0.17 0.00	23.44 0.14 0.00	23.38 0.09 0.00	23.26 0.09 0.00	22.15 0.07 0.00	22.96 0.07 0.00	24.50 0.05 0.00	27.14 0.08 0.00	29.56 0.18 0.00	32.22 0.22 0.00	33.76 0.23 0.00	28.06 0.14 0.00	23.19 0.14 0.00	20.47 0.10 0.00
HAMPSHIRE___PAPER_HYD 323593	19.35 -0.54 0.00	17.81 -0.49 0.00	16.82 -0.47 0.00	16.58 -0.44 0.00	16.46 -0.44 0.00	18.09 -0.45 0.00	23.07 -0.47 0.00	25.90 -0.53 0.00	24.19 -0.62 0.00	24.01 -0.64 0.00	23.61 -0.65 0.00	22.61 -0.70 0.00	22.56 -0.72 0.00	22.42 -0.74 0.00	21.40 -0.68 0.00	22.09 -0.80 0.00	23.62 -0.83 0.00	26.25 -0.81 0.00	28.68 -0.71 0.00	31.38 -0.61 0.00	33.06 -0.47 0.00	27.30 -0.61 0.00	22.53 -0.53 0.00	19.76 -0.61 0.00
HARDSCRABBLE_WT_PWR 323673	20.19 0.30 0.00	18.56 0.26 0.00	17.55 0.26 0.00	17.27 0.26 0.00	17.15 0.25 0.00	18.83 0.30 0.00	23.94 0.40 0.00	26.87 0.45 0.00	25.21 0.40 0.00	25.07 0.42 0.00	24.65 0.39 0.00	23.63 0.33 0.00	23.63 0.35 0.00	23.47 0.30 0.00	22.35 0.27 0.00	23.12 0.23 0.00	24.72 0.27 0.00	27.38 0.33 0.00	29.80 0.41 0.00	32.47 0.48 0.00	34.10 0.57 0.00	28.36 0.45 0.00	23.52 0.46 0.00	20.75 0.39 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.92 1.03 0.00	19.24 0.93 0.00	18.21 0.92 0.00	17.89 0.87 0.00	17.76 0.86 0.00	19.45 0.91 0.00	24.88 1.34 0.00	28.01 1.59 0.00	26.47 1.66 0.00	26.26 1.60 0.00	25.91 1.65 0.00	24.98 1.68 0.00	24.96 1.68 0.00	24.83 1.67 0.00	23.67 1.59 0.00	24.59 1.69 0.00	26.23 1.78 0.00	28.90 1.84 0.00	31.41 2.03 0.00	34.14 2.14 0.00	35.74 2.21 0.00	29.76 1.84 0.00	24.60 1.54 0.00	21.69 1.32 0.00
HARSNRAD_115KV_TB1 81005	19.95 0.06 0.00	18.16 -0.15 0.00	17.08 -0.21 0.00	16.88 -0.14 0.00	16.83 -0.07 0.00	18.85 0.32 0.00	23.59 0.05 0.00	26.05 -0.37 0.00	24.09 -0.72 0.00	24.55 -0.10 0.00	24.36 0.10 0.00	23.28 -0.02 0.00	23.24 -0.05 0.00	23.21 0.05 0.00	21.97 -0.11 0.00	22.71 -0.18 0.00	24.03 -0.42 0.00	26.60 -0.46 0.00	28.89 -0.50 0.00	31.70 -0.29 0.00	33.26 -0.27 0.00	27.36 -0.56 0.00	22.78 -0.28 0.00	20.24 -0.12 0.00
HARZA MOOSE___RIVER 24016	20.13 0.24 0.00	18.53 0.22 0.00	17.45 0.16 0.00	17.20 0.19 0.00	17.08 0.19 0.00	18.82 0.28 0.00	24.03 0.49 0.00	27.00 0.58 0.00	25.23 0.42 0.00	25.10 0.44 0.00	24.65 0.39 0.00	23.58 0.28 0.00	23.59 0.30 0.00	23.42 0.25 0.00	22.32 0.24 0.00	23.05 0.16 0.00	24.64 0.20 0.00	27.38 0.32 0.00	29.94 0.56 0.00	32.76 0.77 0.00	34.53 1.01 0.00	28.50 0.59 0.00	23.52 0.46 0.00	20.67 0.31 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.85 -0.04 0.00	18.25 -0.05 0.00	17.20 -0.09 0.00	16.95 -0.07 0.00	16.83 -0.07 0.00	18.52 -0.02 0.00	23.49 -0.05 0.00	26.37 -0.05 0.00	24.71 -0.10 0.00	24.68 0.02 0.00	24.24 -0.02 0.00	23.28 -0.02 0.00	23.24 -0.05 0.00	23.12 -0.05 0.00	22.02 -0.07 0.00	22.83 -0.07 0.00	24.35 -0.10 0.00	26.98 -0.08 0.00	29.36 -0.03 0.00	31.99 0.00 0.00	33.53 0.00 0.00	27.86 -0.06 0.00	23.01 -0.05 0.00	20.33 -0.04 0.00
HELLGATE_13_KV_LD 55870	21.18 1.29 0.00	19.50 1.19 0.00	18.48 1.19 0.00	18.16 1.14 0.00	18.05 1.15 0.00	19.63 1.09 0.00	25.09 1.55 0.00	28.33 1.90 0.00	26.85 2.03 0.00	26.53 1.87 0.00	26.20 1.94 0.00	25.38 2.07 0.00	25.38 2.10 0.00	25.27 2.11 0.00	24.07 1.99 0.00	25.00 2.11 0.00	26.55 2.10 0.00	29.25 2.19 0.00	31.77 2.38 0.00	34.45 2.46 0.00	36.01 2.48 0.00	30.12 2.21 0.00	24.99 1.94 0.00	22.02 1.65 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.18 1.29 0.00	19.50 1.19 0.00	18.48 1.19 0.00	18.16 1.14 0.00	18.05 1.15 0.00	19.63 1.09 0.00	25.09 1.55 0.00	28.33 1.90 0.00	26.85 2.03 0.00	26.53 1.87 0.00	26.20 1.94 0.00	25.38 2.07 0.00	25.38 2.10 0.00	25.27 2.11 0.00	24.07 1.99 0.00	25.00 2.11 0.00	26.55 2.10 0.00	29.25 2.19 0.00	31.77 2.38 0.00	34.45 2.46 0.00	36.01 2.48 0.00	30.12 2.21 0.00	24.99 1.94 0.00	22.02 1.65 0.00
HEMPSTEAD____ 23647	21.45 1.49 -0.07	19.63 1.25 -0.07	18.60 1.23 -0.08	18.28 1.17 -0.09	18.15 1.16 -0.09	19.88 1.26 -0.08	25.40 1.81 -0.04	28.66 2.17 -0.07	28.76 2.23 -1.71	26.86 2.14 -0.07	27.32 2.16 -0.90	27.34 2.24 -1.80	25.99 2.24 -0.47	25.48 2.25 -0.07	24.28 2.12 -0.08	25.51 2.22 -0.40	27.24 2.27 -0.52	29.67 2.41 -0.21	32.41 2.61 -0.41	35.06 2.78 -0.28	36.48 2.85 -0.11	30.89 2.37 -0.60	25.16 2.03 -0.07	22.20 1.77 -0.07
HEWLETT_69_KV_BK3 55828	21.42 1.51 -0.01	19.70 1.37 -0.02	18.66 1.35 -0.02	18.33 1.29 -0.02	18.20 1.28 -0.02	19.87 1.32 -0.02	25.47 1.93 0.00	28.73 2.27 -0.03	28.82 2.33 -1.68	26.93 2.24 -0.03	27.39 2.26 -0.87	27.38 2.31 -1.77	26.05 2.33 -0.44	25.52 2.32 -0.03	24.31 2.19 -0.04	25.59 2.34 -0.36	27.32 2.40 -0.47	29.68 2.57 -0.06	32.27 2.76 -0.12	34.98 2.91 -0.08	36.57 3.02 -0.03	30.64 2.54 -0.18	25.23 2.14 -0.03	22.23 1.85 -0.01
HICKLING___1 23621	20.76 0.88 0.00	19.06 0.75 0.00	17.90 0.61 0.00	17.66 0.65 0.00	17.59 0.69 0.00	19.58 1.04 0.00	24.88 1.34 0.00	27.74 1.32 0.00	25.88 1.07 0.00	26.18 1.53 0.00	25.72 1.46 0.00	24.59 1.28 0.00	24.47 1.19 0.00	24.35 1.18 0.00	23.14 1.06 0.00	23.99 1.10 0.00	25.60 1.15 0.00	28.38 1.33 0.00	30.91 1.53 0.00	33.75 1.76 0.00	35.30 1.78 0.00	29.31 1.40 0.00	24.30 1.25 0.00	21.41 1.04 0.00
HICKLING___2 23622	20.76 0.88 0.00	19.06 0.75 0.00	17.90 0.61 0.00	17.66 0.65 0.00	17.59 0.69 0.00	19.58 1.04 0.00	24.88 1.34 0.00	27.74 1.32 0.00	25.88 1.07 0.00	26.18 1.53 0.00	25.72 1.46 0.00	24.59 1.28 0.00	24.47 1.19 0.00	24.35 1.18 0.00	23.14 1.06 0.00	23.99 1.10 0.00	25.60 1.15 0.00	28.38 1.33 0.00	30.91 1.53 0.00	33.75 1.76 0.00	35.30 1.78 0.00	29.31 1.40 0.00	24.30 1.25 0.00	21.41 1.04 0.00
HIGH FALLS___HY 23754	21.06 1.17 0.00	19.35 1.04 0.00	18.33 1.04 0.00	17.99 0.97 0.00	17.87 0.98 0.00	19.65 1.11 0.00	25.26 1.72 0.00	28.43 2.01 0.00	26.90 2.08 0.00	26.60 1.95 0.00	26.18 1.92 0.00	25.22 1.91 0.00	25.21 1.93 0.00	25.06 1.90 0.00	23.89 1.81 0.00	24.82 1.92 0.00	26.53 2.08 0.00	29.25 2.19 0.00	31.88 2.50 0.00	34.71 2.72 0.00	36.41 2.88 0.00	30.23 2.32 0.00	24.99 1.94 0.00	21.98 1.61 0.00
HILLBURN___GT 23639	21.00 1.11 0.00	19.24 0.93 0.00	18.19 0.90 0.00	17.87 0.85 0.00	17.76 0.86 0.00	19.48 0.94 0.00	24.93 1.39 0.00	28.09 1.67 0.00	26.57 1.76 0.00	26.38 1.73 0.00	26.03 1.77 0.00	25.12 1.82 0.00	25.12 1.84 0.00	24.97 1.81 0.00	23.81 1.72 0.00	24.70 1.81 0.00	26.33 1.88 0.00	29.03 1.97 0.00	31.53 2.14 0.00	34.20 2.21 0.00	35.84 2.31 0.00	29.84 1.92 0.00	24.69 1.64 0.00	21.77 1.40 0.00

HILLSIDE_115KV_TB1 80332	20.25 0.36 0.00	18.60 0.29 0.00	17.48 0.19 0.00	17.24 0.22 0.00	17.17 0.27 0.00	19.09 0.56 0.00	24.18 0.64 0.00	26.90 0.48 0.00	25.13 0.32 0.00	25.39 0.74 0.00	25.01 0.75 0.00	23.93 0.63 0.00	23.86 0.58 0.00	23.74 0.58 0.00	22.57 0.49 0.00	23.40 0.50 0.00	24.96 0.51 0.00	27.62 0.57 0.00	30.03 0.65 0.00	32.76 0.77 0.00	34.30 0.77 0.00	28.50 0.59 0.00	23.61 0.55 0.00	20.88 0.51 0.00
HISHELDN_WT_PWR 323625	20.23 0.34 0.00	18.47 0.16 0.00	17.38 0.09 0.00	17.14 0.12 0.00	17.08 0.19 0.00	19.22 0.69 0.00	24.06 0.52 0.00	26.63 0.21 0.00	24.74 -0.07 0.00	25.12 0.47 0.00	24.96 0.70 0.00	23.75 0.44 0.00	23.75 0.47 0.00	23.72 0.56 0.00	22.39 0.31 0.00	23.17 0.28 0.00	24.74 0.29 0.00	27.27 0.22 0.00	29.89 0.50 0.00	32.38 0.39 0.00	34.00 0.47 0.00	28.03 0.11 0.00	23.17 0.12 0.00	20.55 0.18 0.00
HOLTSVILLE_IC_1 23690	31.88 1.83 -10.17	31.27 1.56 -11.41	31.29 1.50 -12.50	31.30 1.45 -12.84	31.30 1.45 -12.95	32.00 1.57 -11.89	32.80 2.21 -7.04	34.47 2.59 -5.46	34.78 2.60 -7.36	33.37 2.52 -6.20	32.76 2.50 -6.00	32.61 2.54 -6.77	30.96 2.58 -5.09	30.94 2.59 -5.18	31.02 2.47 -6.47	32.00 2.59 -6.52	34.99 2.64 -7.90	60.07 2.60 -30.42	107.57 2.79 -75.39	126.56 2.98 -91.59	124.32 3.08 -87.71	133.52 2.57 -103.04	34.21 2.40 -8.76	32.66 2.10 -10.19
HOLTSVILLE_IC_10 23699	32.46 1.95 -10.62	31.89 1.67 -11.92	31.96 1.61 -13.06	31.97 1.55 -13.41	31.98 1.55 -13.53	32.66 1.70 -12.42	33.27 2.38 -7.36	34.90 2.77 -5.70	35.21 2.78 -7.62	33.81 2.69 -6.47	33.13 2.64 -6.23	32.97 2.68 -6.99	31.33 2.75 -5.30	31.33 2.76 -5.41	31.44 2.60 -6.75	32.43 2.75 -6.79	35.49 2.81 -8.23	61.62 2.79 -31.77	111.14 3.03 -78.73	130.79 3.20 -95.60	128.37 3.32 -91.52	138.29 2.76 -107.61	34.76 2.56 -9.15	33.25 2.24 -10.65
HOLTSVILLE_IC_2 23691	31.88 1.83 -10.17	31.27 1.56 -11.41	31.29 1.50 -12.50	31.30 1.45 -12.84	31.30 1.45 -12.95	32.00 1.57 -11.89	32.80 2.21 -7.04	34.47 2.59 -5.46	34.78 2.60 -7.36	33.37 2.52 -6.20	32.76 2.50 -6.00	32.61 2.54 -6.77	30.96 2.58 -5.09	30.94 2.59 -5.18	31.02 2.47 -6.47	32.00 2.59 -6.52	34.99 2.64 -7.90	60.07 2.60 -30.42	107.57 2.79 -75.39	126.56 2.98 -91.59	124.32 3.08 -87.71	133.52 2.57 -103.04	34.21 2.40 -8.76	32.66 2.10 -10.19
HOLTSVILLE_IC_3 23692	31.88 1.83 -10.17	31.27 1.56 -11.41	31.29 1.50 -12.50	31.30 1.45 -12.84	31.30 1.45 -12.95	32.00 1.57 -11.89	32.80 2.21 -7.04	34.47 2.59 -5.46	34.78 2.60 -7.36	33.37 2.52 -6.20	32.76 2.50 -6.00	32.61 2.54 -6.77	30.96 2.58 -5.09	30.94 2.59 -5.18	31.02 2.47 -6.47	32.00 2.59 -6.52	34.99 2.64 -7.90	60.07 2.60 -30.42	107.57 2.79 -75.39	126.56 2.98 -91.59	124.32 3.08 -87.71	133.52 2.57 -103.04	34.21 2.40 -8.76	32.66 2.10 -10.19
HOLTSVILLE_IC_4 23693	31.88 1.83 -10.17	31.27 1.56 -11.41	31.29 1.50 -12.50	31.30 1.45 -12.84	31.30 1.45 -12.95	32.00 1.57 -11.89	32.80 2.21 -7.04	34.47 2.59 -5.46	34.78 2.60 -7.36	33.37 2.52 -6.20	32.76 2.50 -6.00	32.61 2.54 -6.77	30.96 2.58 -5.09	30.94 2.59 -5.18	31.02 2.47 -6.47	32.00 2.59 -6.52	34.99 2.64 -7.90	60.07 2.60 -30.42	107.57 2.79 -75.39	126.56 2.98 -91.59	124.32 3.08 -87.71	133.52 2.57 -103.04	34.21 2.40 -8.76	32.66 2.10 -10.19
HOLTSVILLE_IC_5 23694	31.88 1.83 -10.17	31.27 1.56 -11.41	31.29 1.50 -12.50	31.30 1.45 -12.84	31.30 1.45 -12.95	32.00 1.57 -11.89	32.80 2.21 -7.04	34.47 2.59 -5.46	34.78 2.60 -7.36	33.37 2.52 -6.20	32.76 2.50 -6.00	32.61 2.54 -6.77	30.96 2.58 -5.09	30.94 2.59 -5.18	31.02 2.47 -6.47	32.00 2.59 -6.52	34.99 2.64 -7.90	60.07 2.60 -30.42	107.57 2.79 -75.39	126.56 2.98 -91.59	124.32 3.08 -87.71	133.52 2.57 -103.04	34.21 2.40 -8.76	32.66 2.10 -10.19
HOLTSVILLE_IC_6 23695	32.46 1.95 -10.62	31.89 1.67 -11.92	31.96 1.61 -13.06	31.97 1.55 -13.41	31.98 1.55 -13.53	32.66 1.70 -12.42	33.27 2.38 -7.36	34.90 2.77 -5.70	35.21 2.78 -7.62	33.81 2.69 -6.47	33.13 2.64 -6.23	32.97 2.68 -6.99	31.33 2.75 -5.30	31.33 2.76 -5.41	31.44 2.60 -6.75	32.43 2.75 -6.79	35.49 2.81 -8.23	61.62 2.79 -31.77	111.14 3.03 -78.73	130.79 3.20 -95.60	128.37 3.32 -91.52	138.29 2.76 -107.61	34.76 2.56 -9.15	33.25 2.24 -10.65
HOLTSVILLE_IC_7 23696	32.46 1.95 -10.62	31.89 1.67 -11.92	31.96 1.61 -13.06	31.97 1.55 -13.41	31.98 1.55 -13.53	32.66 1.70 -12.42	33.27 2.38 -7.36	34.90 2.77 -5.70	35.21 2.78 -7.62	33.81 2.69 -6.47	33.13 2.64 -6.23	32.97 2.68 -6.99	31.33 2.75 -5.30	31.33 2.76 -5.41	31.44 2.60 -6.75	32.43 2.75 -6.79	35.49 2.81 -8.23	61.62 2.79 -31.77	111.14 3.03 -78.73	130.79 3.20 -95.60	128.37 3.32 -91.52	138.29 2.76 -107.61	34.76 2.56 -9.15	33.25 2.24 -10.65
HOLTSVILLE_IC_8 23697	32.46 1.95 -10.62	31.89 1.67 -11.92	31.96 1.61 -13.06	31.97 1.55 -13.41	31.98 1.55 -13.53	32.66 1.70 -12.42	33.27 2.38 -7.36	34.90 2.77 -5.70	35.21 2.78 -7.62	33.81 2.69 -6.47	33.13 2.64 -6.23	32.97 2.68 -6.99	31.33 2.75 -5.30	31.33 2.76 -5.41	31.44 2.60 -6.75	32.43 2.75 -6.79	35.49 2.81 -8.23	61.62 2.79 -31.77	111.14 3.03 -78.73	130.79 3.20 -95.60	128.37 3.32 -91.52	138.29 2.76 -107.61	34.76 2.56 -9.15	33.25 2.24 -10.65
HOLTSVILLE_IC_9 23698	32.46 1.95 -10.62	31.89 1.67 -11.92	31.96 1.61 -13.06	31.97 1.55 -13.41	31.98 1.55 -13.53	32.66 1.70 -12.42	33.27 2.38 -7.36	34.90 2.77 -5.70	35.21 2.78 -7.62	33.81 2.69 -6.47	33.13 2.64 -6.23	32.97 2.68 -6.99	31.33 2.75 -5.30	31.33 2.76 -5.41	31.44 2.60 -6.75	32.43 2.75 -6.79	35.49 2.81 -8.23	61.62 2.79 -31.77	111.14 3.03 -78.73	130.79 3.20 -95.60	128.37 3.32 -91.52	138.29 2.76 -107.61	34.76 2.56 -9.15	33.25 2.24 -10.65
HOMER_HL_115KV_TB2 355744	20.72 0.84 0.00	18.95 0.64 0.00	17.79 0.50 0.00	17.56 0.54 0.00	17.52 0.63 0.00	19.72 1.19 0.00	24.81 1.27 0.00	27.16 0.74 0.00	25.23 0.42 0.00	25.81 1.16 0.00	25.62 1.36 0.00	24.45 1.14 0.00	24.38 1.09 0.00	24.32 1.16 0.00	23.01 0.93 0.00	23.81 0.92 0.00	25.35 0.90 0.00	28.03 0.97 0.00	30.30 0.91 0.00	33.21 1.22 0.00	34.77 1.24 0.00	28.78 0.87 0.00	23.91 0.85 0.00	21.28 0.92 0.00
HOWARD_WT_PWR 323690	20.69 0.80 0.00	18.91 0.60 0.00	17.76 0.47 0.00	17.53 0.51 0.00	17.47 0.57 0.00	19.63 1.09 0.00	24.76 1.22 0.00	27.58 1.16 0.00	25.61 0.79 0.00	25.96 1.31 0.00	25.62 1.36 0.00	24.40 1.10 0.00	24.33 1.05 0.00	24.25 1.09 0.00	22.92 0.84 0.00	23.76 0.87 0.00	25.43 0.98 0.00	28.11 1.05 0.00	30.85 1.47 0.00	33.46 1.47 0.00	35.10 1.58 0.00	29.00 1.09 0.00	23.93 0.88 0.00	21.12 0.75 0.00
HQ_GEN_CEDARS 23644	19.55 -0.34 0.00	18.05 -0.26 0.00	17.03 -0.26 0.00	16.76 -0.26 0.00	16.66 -0.24 0.00	18.33 -0.20 0.00	23.26 -0.28 0.00	26.08 -0.34 0.00	24.44 -0.37 0.00	24.21 -0.44 0.00	23.87 -0.39 0.00	22.88 -0.42 0.00	22.84 -0.44 0.00	22.77 -0.39 0.00	21.71 -0.38 0.00	22.48 -0.41 0.00	24.06 -0.39 0.00	26.65 -0.41 0.00	28.95 -0.44 0.00	31.54 -0.45 0.00	33.12 -0.40 0.00	27.50 -0.42 0.00	22.69 -0.37 0.00	19.94 -0.43 0.00

HQ_GEN_CEDARS_PROXY 323590	19.55 -0.34 0.00	18.03 -0.27 0.00	17.03 -0.26 0.00	16.76 -0.25 0.00	16.64 -0.25 0.00	18.24 -0.30 0.00	23.16 -0.38 0.00	25.95 -0.47 0.00	24.32 -0.50 0.00	24.09 -0.57 0.00	23.75 -0.51 0.00	22.77 -0.54 0.00	22.75 -0.53 0.00	22.61 -0.56 0.00	21.62 -0.46 0.00	22.39 -0.50 0.00	23.93 -0.51 0.00	26.52 -0.54 0.00	28.80 -0.59 0.00	31.42 -0.57 0.00	32.89 -0.64 0.00	27.36 -0.56 0.00	22.57 -0.49 0.00	19.82 -0.55 0.00
HQ_GEN_IMPORT 323601	19.69 -0.20 0.00	18.14 -0.17 0.00	17.13 -0.16 0.00	16.86 -0.15 0.00	16.74 -0.15 0.00	18.33 -0.20 0.00	23.30 -0.24 0.00	26.13 -0.29 0.00	24.54 -0.27 0.00	24.36 -0.29 0.00	23.97 -0.29 0.00	23.03 -0.28 0.00	23.00 -0.28 0.00	22.86 -0.30 0.00	21.82 -0.26 0.00	22.62 -0.27 0.00	24.18 -0.27 0.00	26.76 -0.30 0.00	29.00 -0.38 0.00	31.57 -0.42 0.00	33.09 -0.44 0.00	27.58 -0.33 0.00	22.78 -0.28 0.00	20.08 -0.29 0.00
HQ_GEN_WHEEL 23651	19.69 -0.20 0.00	18.14 -0.17 0.00	17.13 -0.16 0.00	16.86 -0.15 0.00	16.74 -0.15 0.00	18.33 -0.20 0.00	23.30 -0.24 0.00	26.13 -0.29 0.00	24.54 -0.27 0.00	24.36 -0.29 0.00	23.97 -0.29 0.00	23.03 -0.28 0.00	23.00 -0.28 0.00	22.86 -0.30 0.00	21.82 -0.26 0.00	22.62 -0.27 0.00	24.18 -0.27 0.00	26.76 -0.30 0.00	29.00 -0.38 0.00	31.57 -0.42 0.00	33.09 -0.44 0.00	27.58 -0.33 0.00	22.78 -0.28 0.00	20.08 -0.29 0.00
HUDSON_AVE_GT_3 23810	21.12 1.23 0.00	19.44 1.13 0.00	18.41 1.12 0.00	18.09 1.07 0.00	17.96 1.06 0.00	19.59 1.06 0.00	25.14 1.60 0.00	28.41 1.98 0.00	26.92 2.11 0.00	26.63 1.97 0.00	26.30 2.04 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.05 2.15 0.00	26.65 2.20 0.00	29.36 2.30 0.00	31.85 2.47 0.00	34.55 2.56 0.00	36.14 2.62 0.00	30.15 2.23 0.00	24.95 1.89 0.00	21.96 1.59 0.00
HUDSON_AVE_GT_4 23540	21.12 1.23 0.00	19.44 1.13 0.00	18.41 1.12 0.00	18.09 1.07 0.00	17.96 1.06 0.00	19.59 1.06 0.00	25.14 1.60 0.00	28.41 1.98 0.00	26.92 2.11 0.00	26.63 1.97 0.00	26.30 2.04 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.05 2.15 0.00	26.65 2.20 0.00	29.36 2.30 0.00	31.85 2.47 0.00	34.55 2.56 0.00	36.14 2.62 0.00	30.15 2.23 0.00	24.95 1.89 0.00	21.96 1.59 0.00
HUDSON_AVE_GT_5 23657	21.12 1.23 0.00	19.44 1.13 0.00	18.41 1.12 0.00	18.09 1.07 0.00	17.96 1.06 0.00	19.59 1.06 0.00	25.14 1.60 0.00	28.41 1.98 0.00	26.92 2.11 0.00	26.63 1.97 0.00	26.30 2.04 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.05 2.15 0.00	26.65 2.20 0.00	29.36 2.30 0.00	31.85 2.47 0.00	34.55 2.56 0.00	36.14 2.62 0.00	30.15 2.23 0.00	24.95 1.89 0.00	21.96 1.59 0.00
HUDSON_AVE_10 24168	21.06 1.17 0.00	19.37 1.06 0.00	18.36 1.07 0.00	18.02 1.00 0.00	17.91 1.01 0.00	19.52 0.98 0.00	25.07 1.53 0.00	28.35 1.93 0.00	26.90 2.08 0.00	26.58 1.92 0.00	26.25 1.99 0.00	25.40 2.10 0.00	25.40 2.12 0.00	25.27 2.11 0.00	24.07 1.99 0.00	25.02 2.13 0.00	26.60 2.15 0.00	29.30 2.25 0.00	31.83 2.44 0.00	34.49 2.50 0.00	36.07 2.55 0.00	30.09 2.18 0.00	24.88 1.82 0.00	21.89 1.53 0.00
HUDSON___115KV_TB 4 355613	20.76 0.88 0.00	19.09 0.79 0.00	18.07 0.78 0.00	17.77 0.75 0.00	17.59 0.69 0.00	19.04 0.50 0.00	24.20 0.66 0.00	27.11 0.69 0.00	25.51 0.69 0.00	25.15 0.49 0.00	24.67 0.41 0.00	23.65 0.35 0.00	23.63 0.35 0.00	23.49 0.32 0.00	22.52 0.44 0.00	23.33 0.43 0.00	24.99 0.54 0.00	27.73 0.68 0.00	30.30 0.91 0.00	32.98 0.99 0.00	34.53 1.01 0.00	28.78 0.87 0.00	23.70 0.65 0.00	21.00 0.63 0.00
HUNTER MOUNT___DRP 323613	20.84 0.95 0.00	19.17 0.86 0.00	18.14 0.85 0.00	17.83 0.82 0.00	17.66 0.76 0.00	19.09 0.56 0.00	24.25 0.71 0.00	27.14 0.71 0.00	25.51 0.69 0.00	25.10 0.44 0.00	24.60 0.34 0.00	23.56 0.26 0.00	23.54 0.26 0.00	23.40 0.23 0.00	22.46 0.38 0.00	23.24 0.34 0.00	24.91 0.46 0.00	27.71 0.65 0.00	30.33 0.94 0.00	33.02 1.02 0.00	34.60 1.07 0.00	28.81 0.89 0.00	23.70 0.65 0.00	21.02 0.65 0.00
HUNTINGTON_RES_REC 323705	46.42 1.91 -24.62	10.76 1.63 9.17	49.13 1.57 -30.27	49.61 1.51 -31.08	49.79 1.52 -31.37	48.97 1.65 -28.78	42.91 2.31 -17.06	42.28 2.70 -13.16	42.96 2.70 -15.44	42.24 2.61 -14.97	40.13 2.57 -13.30	39.82 2.63 -13.88	37.66 2.68 -11.70	38.35 2.69 -12.50	40.22 2.54 -15.60	40.84 2.68 -15.27	45.67 2.76 -18.46	103.49 2.79 -73.65	214.88 3.00 -182.50	256.88 3.20 -221.69	249.13 3.32 -212.28	280.12 2.76 -249.44	46.76 2.51 -21.19	47.25 2.20 -24.68
HUNTLEY___63 23557	20.05 0.16 0.00	18.25 -0.05 0.00	17.17 -0.12 0.00	16.97 -0.05 0.00	16.91 0.02 0.00	18.96 0.43 0.00	23.73 0.19 0.00	26.19 -0.24 0.00	24.24 -0.57 0.00	24.70 0.05 0.00	24.50 0.24 0.00	23.44 0.14 0.00	23.38 0.09 0.00	23.37 0.21 0.00	22.10 0.02 0.00	22.83 -0.07 0.00	24.18 -0.27 0.00	26.76 -0.30 0.00	29.06 -0.32 0.00	31.90 -0.10 0.00	33.43 -0.10 0.00	27.50 -0.42 0.00	22.89 -0.16 0.00	20.33 -0.04 0.00
HUNTLEY___64 23558	20.05 0.16 0.00	18.25 -0.05 0.00	17.17 -0.12 0.00	16.97 -0.05 0.00	16.91 0.02 0.00	18.96 0.43 0.00	23.73 0.19 0.00	26.19 -0.24 0.00	24.24 -0.57 0.00	24.70 0.05 0.00	24.50 0.24 0.00	23.44 0.14 0.00	23.38 0.09 0.00	23.37 0.21 0.00	22.10 0.02 0.00	22.83 -0.07 0.00	24.18 -0.27 0.00	26.76 -0.30 0.00	29.06 -0.32 0.00	31.90 -0.10 0.00	33.43 -0.10 0.00	27.50 -0.42 0.00	22.89 -0.16 0.00	20.33 -0.04 0.00
HUNTLEY___65 23559	20.05 0.16 0.00	18.25 -0.05 0.00	17.17 -0.12 0.00	16.97 -0.05 0.00	16.91 0.02 0.00	18.96 0.43 0.00	23.73 0.19 0.00	26.19 -0.24 0.00	24.24 -0.57 0.00	24.70 0.05 0.00	24.50 0.24 0.00	23.44 0.14 0.00	23.38 0.09 0.00	23.37 0.21 0.00	22.10 0.02 0.00	22.83 -0.07 0.00	24.18 -0.27 0.00	26.76 -0.30 0.00	29.06 -0.32 0.00	31.90 -0.10 0.00	33.43 -0.10 0.00	27.50 -0.42 0.00	22.89 -0.16 0.00	20.33 -0.04 0.00
HUNTLEY___66 23560	20.05 0.16 0.00	18.25 -0.05 0.00	17.17 -0.12 0.00	16.97 -0.05 0.00	16.91 0.02 0.00	18.96 0.43 0.00	23.73 0.19 0.00	26.19 -0.24 0.00	24.24 -0.57 0.00	24.70 0.05 0.00	24.50 0.24 0.00	23.44 0.14 0.00	23.38 0.09 0.00	23.37 0.21 0.00	22.10 0.02 0.00	22.83 -0.07 0.00	24.18 -0.27 0.00	26.76 -0.30 0.00	29.06 -0.32 0.00	31.90 -0.10 0.00	33.43 -0.10 0.00	27.50 -0.42 0.00	22.89 -0.16 0.00	20.33 -0.04 0.00
HUNTLEY___67 23561	19.99 0.10 0.00	18.23 -0.07 0.00	17.15 -0.14 0.00	16.93 -0.09 0.00	16.88 -0.02 0.00	18.91 0.37 0.00	23.66 0.12 0.00	26.11 -0.32 0.00	24.17 -0.65 0.00	24.65 0.00 0.00	24.45 0.19 0.00	23.40 0.09 0.00	23.35 0.07 0.00	23.33 0.16 0.00	22.08 0.00 0.00	22.80 -0.09 0.00	24.15 -0.29 0.00	26.70 -0.35 0.00	29.00 -0.38 0.00	31.83 -0.16 0.00	33.33 -0.20 0.00	27.47 -0.45 0.00	22.87 -0.18 0.00	20.33 -0.04 0.00

HUNTLEY___68 23562	19.99 0.10 0.00	18.23 -0.07 0.00	17.15 -0.14 0.00	16.93 -0.09 0.00	16.88 -0.02 0.00	18.91 0.37 0.00	23.66 0.12 0.00	26.11 -0.32 0.00	24.17 -0.65 0.00	24.65 0.00 0.00	24.45 0.19 0.00	23.40 0.09 0.00	23.35 0.07 0.00	23.33 0.16 0.00	22.08 0.00 0.00	22.80 -0.09 0.00	24.15 -0.29 0.00	26.70 -0.35 0.00	29.00 -0.38 0.00	31.83 -0.16 0.00	33.33 -0.20 0.00	27.47 -0.45 0.00	22.87 -0.18 0.00	20.33 -0.04 0.00
HYLAND___LFGE 323620	20.76 0.87 0.00	18.93 0.62 0.00	17.81 0.52 0.00	17.60 0.58 0.00	17.52 0.63 0.00	19.69 1.15 0.00	24.93 1.39 0.00	27.90 1.48 0.00	25.48 0.67 0.00	25.74 1.08 0.00	25.20 0.95 0.00	23.96 0.65 0.00	23.70 0.42 0.00	23.58 0.42 0.00	22.35 0.27 0.00	23.17 0.28 0.00	24.89 0.44 0.00	27.84 0.79 0.00	30.80 1.41 0.00	33.81 1.82 0.00	35.77 2.25 0.00	29.34 1.42 0.00	24.14 1.08 0.00	21.24 0.88 0.00
INDECK___CORINTH 23802	20.54 0.66 0.00	18.93 0.62 0.00	17.84 0.55 0.00	17.58 0.56 0.00	17.40 0.51 0.00	19.11 0.58 0.00	24.51 0.97 0.00	27.43 1.00 0.00	25.88 1.07 0.00	25.54 0.89 0.00	25.06 0.80 0.00	24.03 0.72 0.00	24.01 0.72 0.00	23.84 0.67 0.00	22.74 0.66 0.00	23.65 0.75 0.00	25.28 0.83 0.00	28.14 1.08 0.00	30.65 1.26 0.00	33.40 1.41 0.00	34.93 1.41 0.00	29.09 1.17 0.00	23.91 0.85 0.00	21.16 0.79 0.00
INDECK___ILION 23567	20.13 0.24 0.00	18.53 0.22 0.00	17.50 0.21 0.00	17.22 0.20 0.00	17.10 0.20 0.00	18.76 0.22 0.00	23.85 0.31 0.00	26.77 0.34 0.00	25.13 0.32 0.00	24.97 0.32 0.00	24.55 0.29 0.00	23.58 0.28 0.00	23.56 0.28 0.00	23.42 0.25 0.00	22.32 0.24 0.00	23.12 0.23 0.00	24.72 0.27 0.00	27.35 0.30 0.00	29.77 0.38 0.00	32.41 0.42 0.00	34.00 0.47 0.00	28.28 0.36 0.00	23.38 0.32 0.00	20.65 0.29 0.00
INDECK___OLEAN 23982	20.79 0.90 0.00	18.98 0.68 0.00	17.81 0.52 0.00	17.58 0.56 0.00	17.52 0.63 0.00	19.85 1.32 0.00	24.86 1.32 0.00	27.29 0.87 0.00	25.38 0.57 0.00	25.91 1.26 0.00	25.79 1.53 0.00	24.52 1.21 0.00	24.54 1.26 0.00	24.46 1.30 0.00	23.05 0.97 0.00	23.86 0.96 0.00	25.57 1.13 0.00	28.19 1.14 0.00	30.80 1.41 0.00	33.27 1.28 0.00	35.00 1.47 0.00	28.95 1.03 0.00	23.95 0.90 0.00	21.30 0.94 0.00
INDECK___OSWEGO 23783	19.61 -0.28 0.00	18.03 -0.27 0.00	17.01 -0.28 0.00	16.76 -0.25 0.00	16.64 -0.25 0.00	18.32 -0.22 0.00	23.16 -0.38 0.00	26.03 -0.40 0.00	24.39 -0.42 0.00	24.31 -0.35 0.00	23.90 -0.36 0.00	22.93 -0.37 0.00	22.89 -0.40 0.00	22.77 -0.39 0.00	21.69 -0.40 0.00	22.48 -0.41 0.00	23.98 -0.47 0.00	26.57 -0.49 0.00	28.95 -0.44 0.00	31.54 -0.45 0.00	33.09 -0.44 0.00	27.50 -0.42 0.00	22.73 -0.32 0.00	20.10 -0.27 0.00
INDECK___YERKES 23781	20.09 0.20 0.00	18.29 -0.02 0.00	17.22 -0.07 0.00	16.98 -0.03 0.00	16.93 0.03 0.00	19.08 0.54 0.00	23.80 0.26 0.00	26.32 -0.11 0.00	24.37 -0.45 0.00	24.80 0.15 0.00	24.70 0.44 0.00	23.49 0.19 0.00	23.52 0.23 0.00	23.51 0.35 0.00	22.15 0.07 0.00	22.89 0.00 0.00	24.47 0.02 0.00	26.90 -0.16 0.00	29.50 0.12 0.00	31.99 0.00 0.00	33.63 0.10 0.00	27.66 -0.25 0.00	22.94 -0.11 0.00	20.35 -0.02 0.00
INDIAN POINT_GT_1 24139	21.00 1.11 0.00	19.31 1.01 0.00	18.31 1.02 0.00	17.97 0.95 0.00	17.84 0.95 0.00	19.50 0.96 0.00	24.98 1.44 0.00	28.19 1.77 0.00	26.67 1.86 0.00	26.40 1.75 0.00	26.05 1.80 0.00	25.17 1.86 0.00	25.17 1.89 0.00	25.04 1.88 0.00	23.85 1.77 0.00	24.77 1.88 0.00	26.38 1.93 0.00	29.06 2.00 0.00	31.56 2.17 0.00	34.26 2.27 0.00	35.87 2.35 0.00	29.87 1.95 0.00	24.72 1.66 0.00	21.79 1.43 0.00
INDIAN POINT_GT_2 23659	21.00 1.11 0.00	19.31 1.01 0.00	18.31 1.02 0.00	17.97 0.95 0.00	17.84 0.95 0.00	19.50 0.96 0.00	24.98 1.44 0.00	28.19 1.77 0.00	26.67 1.86 0.00	26.40 1.75 0.00	26.05 1.80 0.00	25.17 1.86 0.00	25.17 1.89 0.00	25.04 1.88 0.00	23.85 1.77 0.00	24.77 1.88 0.00	26.38 1.93 0.00	29.06 2.00 0.00	31.56 2.17 0.00	34.26 2.27 0.00	35.87 2.35 0.00	29.87 1.95 0.00	24.72 1.66 0.00	21.79 1.43 0.00
INDIAN POINT_GT_3 24019	21.00 1.11 0.00	19.31 1.01 0.00	18.31 1.02 0.00	17.97 0.95 0.00	17.84 0.95 0.00	19.50 0.96 0.00	24.98 1.44 0.00	28.19 1.77 0.00	26.67 1.86 0.00	26.40 1.75 0.00	26.05 1.80 0.00	25.17 1.86 0.00	25.17 1.89 0.00	25.04 1.88 0.00	23.85 1.77 0.00	24.77 1.88 0.00	26.38 1.93 0.00	29.06 2.00 0.00	31.56 2.17 0.00	34.26 2.27 0.00	35.87 2.35 0.00	29.87 1.95 0.00	24.72 1.66 0.00	21.79 1.43 0.00
INDIAN POINT___2 23530	21.14 1.25 0.00	19.35 1.04 0.00	18.31 1.02 0.00	17.99 0.97 0.00	17.87 0.98 0.00	19.58 1.04 0.00	25.07 1.53 0.00	28.30 1.88 0.00	26.77 1.96 0.00	26.50 1.85 0.00	26.15 1.89 0.00	25.28 1.98 0.00	25.26 1.98 0.00	25.16 1.99 0.00	23.96 1.88 0.00	24.86 1.97 0.00	26.48 2.03 0.00	29.17 2.11 0.00	31.68 2.29 0.00	34.42 2.43 0.00	36.01 2.48 0.00	29.98 2.07 0.00	24.83 1.78 0.00	21.89 1.53 0.00
INDIAN POINT___3 23531	20.92 1.03 0.00	19.24 0.93 0.00	18.22 0.93 0.00	17.90 0.88 0.00	17.77 0.88 0.00	19.45 0.91 0.00	24.88 1.34 0.00	28.06 1.64 0.00	26.52 1.71 0.00	26.30 1.65 0.00	25.93 1.67 0.00	25.05 1.75 0.00	25.05 1.77 0.00	24.93 1.76 0.00	23.74 1.66 0.00	24.66 1.76 0.00	26.28 1.83 0.00	28.92 1.87 0.00	31.41 2.03 0.00	34.10 2.11 0.00	35.71 2.18 0.00	29.76 1.84 0.00	24.62 1.57 0.00	21.71 1.34 0.00
INGHAM_C_115KV_TB7 356103	20.23 0.34 0.00	18.62 0.31 0.00	17.58 0.29 0.00	17.31 0.29 0.00	17.17 0.27 0.00	18.85 0.32 0.00	23.96 0.42 0.00	26.87 0.45 0.00	25.21 0.40 0.00	25.05 0.39 0.00	24.62 0.36 0.00	23.63 0.33 0.00	23.61 0.33 0.00	23.44 0.28 0.00	22.35 0.26 0.00	23.15 0.25 0.00	24.74 0.29 0.00	27.41 0.35 0.00	29.83 0.44 0.00	32.47 0.48 0.00	34.10 0.57 0.00	28.36 0.45 0.00	23.52 0.46 0.00	20.77 0.41 0.00
IP CORINTH___1 23988	20.55 0.66 0.00	18.93 0.62 0.00	17.86 0.57 0.00	17.58 0.56 0.00	17.40 0.51 0.00	19.08 0.54 0.00	24.46 0.92 0.00	27.40 0.98 0.00	25.83 1.02 0.00	25.49 0.84 0.00	25.04 0.78 0.00	23.98 0.68 0.00	23.96 0.68 0.00	23.79 0.63 0.00	22.70 0.62 0.00	23.60 0.71 0.00	25.25 0.81 0.00	28.11 1.06 0.00	30.62 1.23 0.00	33.34 1.34 0.00	34.90 1.37 0.00	29.06 1.14 0.00	23.86 0.81 0.00	21.12 0.75 0.00
IP___TICONDEROGA 23804	21.40 1.51 0.00	19.72 1.41 0.00	18.55 1.26 0.00	18.29 1.28 0.00	18.06 1.17 0.00	19.87 1.33 0.00	25.59 2.05 0.00	28.56 2.14 0.00	26.97 2.16 0.00	26.55 1.90 0.00	26.03 1.77 0.00	24.87 1.56 0.00	24.80 1.51 0.00	24.58 1.41 0.00	23.43 1.35 0.00	24.45 1.56 0.00	26.21 1.76 0.00	29.30 2.25 0.00	31.94 2.56 0.00	34.84 2.85 0.00	36.44 2.92 0.00	30.35 2.43 0.00	24.85 1.80 0.00	21.98 1.61 0.00

ISLIP_RES_REC 323679	31.55 2.03 -9.63	30.86 1.74 -10.81	30.81 1.68 -11.84	30.80 1.62 -12.16	30.79 1.62 -12.27	31.58 1.78 -11.26	32.68 2.47 -6.67	34.50 2.91 -5.17	34.75 2.88 -7.06	33.34 2.81 -5.87	32.78 2.79 -5.73	32.60 2.80 -6.50	30.97 2.84 -4.85	30.93 2.85 -4.91	30.90 2.69 -6.13	31.93 2.84 -6.20	34.89 2.93 -7.51	58.80 2.92 -28.82	103.94 3.17 -71.38	122.00 3.36 -86.65	119.94 3.49 -82.93	128.40 2.90 -97.58	34.03 2.67 -8.30	32.34 2.32 -9.66
JAMAICA__27_KV_LOAD 355505	21.08 1.19 0.00	19.37 1.06 0.00	18.36 1.07 0.00	18.04 1.02 0.00	17.91 1.01 0.00	19.52 0.98 0.00	25.14 1.60 0.00	28.51 2.09 0.00	27.07 2.26 0.00	26.70 2.05 0.00	26.39 2.13 0.00	25.56 2.26 0.00	25.54 2.26 0.00	25.44 2.27 0.00	24.20 2.12 0.00	25.18 2.29 0.00	26.77 2.32 0.00	29.49 2.44 0.00	32.06 2.67 0.00	34.68 2.69 0.00	36.31 2.78 0.00	30.29 2.37 0.00	24.99 1.94 0.00	21.96 1.59 0.00
JANIS__SOLAR 323808	21.06 1.17 0.00	19.26 0.95 0.00	18.14 0.85 0.00	17.92 0.90 0.00	17.79 0.89 0.00	19.76 1.22 0.00	25.31 1.77 0.00	28.41 1.98 0.00	26.38 1.56 0.00	26.28 1.63 0.00	25.67 1.41 0.00	24.47 1.16 0.00	24.40 1.12 0.00	24.21 1.04 0.00	23.03 0.95 0.00	23.83 0.94 0.00	25.47 1.03 0.00	28.41 1.35 0.00	31.27 1.88 0.00	34.17 2.18 0.00	35.97 2.45 0.00	29.65 1.73 0.00	24.53 1.48 0.00	21.55 1.18 0.00
JARVIS____ 23743	20.01 0.12 0.00	18.42 0.11 0.00	17.39 0.10 0.00	17.12 0.10 0.00	17.00 0.10 0.00	18.65 0.11 0.00	23.71 0.17 0.00	26.61 0.19 0.00	24.99 0.17 0.00	24.83 0.17 0.00	24.43 0.17 0.00	23.47 0.16 0.00	23.45 0.16 0.00	23.33 0.16 0.00	22.24 0.16 0.00	23.06 0.16 0.00	24.62 0.17 0.00	27.25 0.19 0.00	29.59 0.21 0.00	32.22 0.23 0.00	33.79 0.27 0.00	28.11 0.20 0.00	23.22 0.16 0.00	20.53 0.16 0.00
JENNISON__1 23625	21.60 1.71 0.00	19.90 1.59 0.00	18.66 1.37 0.00	18.43 1.41 0.00	18.28 1.39 0.00	20.24 1.71 0.00	26.13 2.59 0.00	29.41 2.99 0.00	27.34 2.53 0.00	27.17 2.51 0.00	26.54 2.28 0.00	25.33 2.03 0.00	25.31 2.03 0.00	25.06 1.90 0.00	23.85 1.77 0.00	24.68 1.79 0.00	25.84 1.39 0.00	28.73 1.68 0.00	31.44 2.06 0.00	34.39 2.40 0.00	36.17 2.65 0.00	29.81 1.90 0.00	24.69 1.64 0.00	21.69 1.32 0.00
JENNISON__2 23626	21.60 1.71 0.00	19.90 1.59 0.00	18.66 1.37 0.00	18.43 1.41 0.00	18.28 1.39 0.00	20.24 1.71 0.00	26.13 2.59 0.00	29.41 2.99 0.00	27.34 2.53 0.00	27.17 2.51 0.00	26.54 2.28 0.00	25.33 2.03 0.00	25.31 2.03 0.00	25.06 1.90 0.00	23.85 1.77 0.00	24.68 1.79 0.00	25.84 1.39 0.00	28.73 1.68 0.00	31.44 2.06 0.00	34.39 2.40 0.00	36.17 2.65 0.00	29.81 1.90 0.00	24.69 1.64 0.00	21.69 1.32 0.00
JERICHO_RISE_WT_PWR 323719	20.09 0.20 0.00	18.54 0.24 0.00	17.51 0.22 0.00	17.24 0.22 0.00	17.13 0.24 0.00	18.48 -0.06 0.00	23.52 -0.02 0.00	26.34 -0.08 0.00	24.69 -0.12 0.00	24.43 -0.22 0.00	24.09 -0.17 0.00	23.07 -0.23 0.00	23.03 -0.26 0.00	22.91 -0.25 0.00	21.90 -0.18 0.00	22.69 -0.21 0.00	24.33 -0.12 0.00	26.95 -0.11 0.00	29.27 -0.12 0.00	31.93 -0.06 0.00	33.39 -0.13 0.00	27.69 -0.22 0.00	22.80 -0.25 0.00	19.96 -0.41 0.00
KATONAH__115KV_46KV_TB4 355592	21.08 1.19 0.00	19.39 1.08 0.00	18.38 1.09 0.00	18.04 1.02 0.00	17.91 1.01 0.00	19.56 1.02 0.00	25.07 1.53 0.00	28.30 1.88 0.00	26.75 1.94 0.00	26.48 1.82 0.00	26.13 1.87 0.00	25.24 1.93 0.00	25.21 1.93 0.00	25.06 1.90 0.00	23.87 1.79 0.00	24.82 1.92 0.00	26.43 1.98 0.00	29.11 2.06 0.00	31.62 2.23 0.00	34.39 2.40 0.00	36.01 2.48 0.00	29.95 2.04 0.00	24.78 1.73 0.00	21.83 1.47 0.00
KCE_NY_1 323755	20.72 0.84 0.00	19.07 0.77 0.00	18.02 0.73 0.00	17.73 0.71 0.00	17.57 0.68 0.00	19.26 0.72 0.00	24.62 1.08 0.00	27.56 1.14 0.00	25.98 1.17 0.00	25.69 1.04 0.00	25.20 0.95 0.00	24.21 0.91 0.00	24.19 0.91 0.00	24.05 0.88 0.00	22.94 0.86 0.00	23.83 0.94 0.00	25.47 1.03 0.00	28.28 1.22 0.00	30.77 1.38 0.00	33.53 1.54 0.00	35.10 1.58 0.00	29.23 1.31 0.00	24.07 1.01 0.00	21.32 0.96 0.00
KCE_NY_6_ESR 323823	20.35 0.46 0.00	18.54 0.24 0.00	17.45 0.16 0.00	17.21 0.19 0.00	17.16 0.27 0.00	19.35 0.81 0.00	24.18 0.64 0.00	26.71 0.29 0.00	24.76 -0.05 0.00	25.19 0.54 0.00	25.08 0.83 0.00	23.86 0.56 0.00	23.89 0.60 0.00	23.86 0.69 0.00	22.50 0.42 0.00	23.26 0.37 0.00	24.86 0.42 0.00	27.35 0.30 0.00	29.97 0.59 0.00	32.47 0.48 0.00	34.13 0.60 0.00	28.11 0.20 0.00	23.29 0.23 0.00	20.67 0.31 0.00
KEDC_PORT_JEFF_GT2 24210	33.48 1.89 -11.70	33.07 1.63 -13.14	33.25 1.57 -14.39	33.31 1.51 -14.78	33.33 1.52 -14.91	33.87 1.65 -13.68	33.93 2.28 -8.11	35.34 2.64 -6.28	35.69 2.66 -8.22	34.37 2.59 -7.13	33.56 2.52 -6.77	33.41 2.59 -7.52	31.73 2.65 -5.79	31.81 2.69 -5.96	32.04 2.52 -7.44	33.00 2.65 -7.45	36.16 2.69 -9.02	64.64 2.57 -35.02	118.94 2.79 -86.76	140.35 2.98 -105.38	137.47 3.05 -100.89	149.05 2.54 -118.59	35.58 2.44 -10.08	34.26 2.16 -11.73
KEDC_PORT_JEFF_GT3 24211	33.48 1.89 -11.70	33.07 1.63 -13.14	33.25 1.57 -14.39	33.31 1.51 -14.78	33.33 1.52 -14.91	33.87 1.65 -13.68	33.93 2.28 -8.11	35.34 2.64 -6.28	35.69 2.66 -8.22	34.37 2.59 -7.13	33.56 2.52 -6.77	33.41 2.59 -7.52	31.73 2.65 -5.79	31.81 2.69 -5.96	32.04 2.52 -7.44	33.00 2.65 -7.45	36.16 2.69 -9.02	64.64 2.57 -35.02	118.94 2.79 -86.76	140.35 2.98 -105.38	137.47 3.05 -100.89	149.05 2.54 -118.59	35.58 2.44 -10.08	34.26 2.16 -11.73
KEDC_GLWD_GT4 24219	21.47 1.51 -0.07	19.64 1.26 -0.08	18.62 1.25 -0.08	18.30 1.19 -0.09	18.17 1.18 -0.09	19.88 1.26 -0.08	25.42 1.84 -0.04	28.71 2.22 -0.07	28.81 2.28 -1.71	26.91 2.19 -0.07	27.37 2.21 -0.90	27.41 2.31 -1.80	26.03 2.28 -0.47	25.52 2.29 -0.06	24.32 2.17 -0.08	25.56 2.27 -0.40	27.31 2.35 -0.52	29.76 2.49 -0.21	32.51 2.70 -0.42	35.13 2.85 -0.29	36.55 2.92 -0.11	30.99 2.46 -0.62	25.21 2.08 -0.07	22.23 1.79 -0.07
KEDC_GLWD_GT5 24220	21.47 1.51 -0.07	19.64 1.26 -0.08	18.62 1.25 -0.08	18.30 1.19 -0.09	18.17 1.18 -0.09	19.88 1.26 -0.08	25.42 1.84 -0.04	28.71 2.22 -0.07	28.81 2.28 -1.71	26.91 2.19 -0.07	27.37 2.21 -0.90	27.41 2.31 -1.80	26.03 2.28 -0.47	25.52 2.29 -0.06	24.32 2.17 -0.08	25.56 2.27 -0.40	27.31 2.35 -0.52	29.76 2.49 -0.21	32.51 2.70 -0.42	35.13 2.85 -0.29	36.55 2.92 -0.11	30.99 2.46 -0.62	25.21 2.08 -0.07	22.23 1.79 -0.07
KENSICO____ 23655	21.00 1.11 0.00	19.33 1.03 0.00	18.33 1.04 0.00	17.99 0.97 0.00	17.86 0.96 0.00	19.52 0.98 0.00	25.00 1.46 0.00	28.22 1.80 0.00	26.70 1.89 0.00	26.43 1.78 0.00	26.08 1.82 0.00	25.19 1.89 0.00	25.19 1.91 0.00	25.06 1.90 0.00	23.89 1.81 0.00	24.82 1.92 0.00	26.43 1.98 0.00	29.09 2.03 0.00	31.59 2.20 0.00	34.29 2.30 0.00	35.91 2.38 0.00	29.90 1.98 0.00	24.74 1.68 0.00	21.81 1.45 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.08 1.19 0.00	19.37 1.06 0.00	18.34 1.05 0.00	18.02 1.00 0.00	17.89 1.00 0.00	19.65 1.11 0.00	25.26 1.72 0.00	28.41 1.98 0.00	26.90 2.08 0.00	26.58 1.92 0.00	26.13 1.87 0.00	25.17 1.86 0.00	25.15 1.86 0.00	25.00 1.83 0.00	23.85 1.77 0.00	24.77 1.88 0.00	26.45 2.00 0.00	29.19 2.14 0.00	31.85 2.47 0.00	34.71 2.72 0.00	36.41 2.88 0.00	30.23 2.32 0.00	24.97 1.91 0.00	21.96 1.59 0.00
KIAC_JFK_GT1 23816	20.96 1.07 0.00	19.28 0.97 0.00	18.28 0.99 0.00	17.94 0.92 0.00	17.82 0.93 0.00	19.43 0.89 0.00	25.02 1.48 0.00	28.35 1.93 0.00	26.92 2.11 0.00	26.58 1.92 0.00	26.27 2.01 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.30 2.13 0.00	24.09 2.01 0.00	25.05 2.15 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.85 2.47 0.00	34.33 2.34 0.00	35.94 2.41 0.00	30.12 2.21 0.00	24.85 1.80 0.00	21.83 1.47 0.00
KIAC_JFK_GT2 23817	20.96 1.07 0.00	19.28 0.97 0.00	18.28 0.99 0.00	17.94 0.92 0.00	17.82 0.93 0.00	19.43 0.89 0.00	25.02 1.48 0.00	28.35 1.93 0.00	26.92 2.11 0.00	26.58 1.92 0.00	26.27 2.01 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.30 2.13 0.00	24.09 2.01 0.00	25.05 2.15 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.85 2.47 0.00	34.33 2.34 0.00	35.94 2.41 0.00	30.12 2.21 0.00	24.85 1.80 0.00	21.83 1.47 0.00
KIAC_JFK____ 323774	21.16 1.27 0.00	19.28 0.97 0.00	18.26 0.97 0.00	17.94 0.92 0.00	17.82 0.93 0.00	19.48 0.94 0.00	25.09 1.55 0.00	28.43 2.01 0.00	27.00 2.18 0.00	26.65 2.00 0.00	26.35 2.09 0.00	25.52 2.22 0.00	25.50 2.21 0.00	25.37 2.20 0.00	24.18 2.10 0.00	25.11 2.22 0.00	26.70 2.25 0.00	29.41 2.35 0.00	31.94 2.56 0.00	34.55 2.56 0.00	36.04 2.52 0.00	30.21 2.29 0.00	24.92 1.87 0.00	21.93 1.57 0.00
KINTIGH____ 23543	19.71 -0.18 0.00	17.98 -0.33 0.00	16.91 -0.38 0.00	16.71 -0.31 0.00	16.64 -0.25 0.00	18.59 0.06 0.00	23.28 -0.26 0.00	25.84 -0.58 0.00	23.94 -0.87 0.00	24.36 -0.30 0.00	24.09 -0.17 0.00	23.09 -0.21 0.00	23.05 -0.23 0.00	23.00 -0.16 0.00	21.79 -0.29 0.00	22.55 -0.34 0.00	23.89 -0.56 0.00	26.41 -0.65 0.00	28.71 -0.68 0.00	31.48 -0.51 0.00	32.99 -0.54 0.00	27.22 -0.70 0.00	22.62 -0.44 0.00	20.06 -0.31 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.69 0.80 0.00	19.13 0.82 0.00	18.05 0.76 0.00	17.77 0.75 0.00	17.71 0.81 0.00	19.61 1.08 0.00	24.98 1.44 0.00	27.90 1.48 0.00	26.13 1.32 0.00	25.84 1.18 0.00	25.50 1.24 0.00	24.38 1.07 0.00	24.33 1.05 0.00	24.28 1.11 0.00	23.14 1.06 0.00	24.02 1.12 0.00	25.77 1.32 0.00	28.60 1.54 0.00	31.12 1.73 0.00	33.98 1.98 0.00	35.60 2.08 0.00	29.31 1.40 0.00	24.09 1.04 0.00	21.06 0.69 0.00
LACHUTE____HYDRO 323717	21.40 1.51 0.00	19.73 1.43 0.00	18.55 1.26 0.00	18.29 1.28 0.00	18.06 1.16 0.00	19.89 1.35 0.00	25.63 2.09 0.00	28.59 2.17 0.00	27.02 2.21 0.00	26.63 1.97 0.00	26.05 1.80 0.00	24.91 1.61 0.00	24.84 1.56 0.00	24.63 1.46 0.00	23.50 1.41 0.00	24.47 1.58 0.00	26.23 1.78 0.00	29.36 2.30 0.00	32.00 2.61 0.00	34.90 2.91 0.00	36.51 2.98 0.00	30.40 2.48 0.00	24.90 1.85 0.00	22.04 1.67 0.00
LAWRNCV_115KV_TB1 80681	19.15 -0.74 0.00	17.68 -0.62 0.00	16.70 -0.59 0.00	16.44 -0.58 0.00	16.34 -0.56 0.00	18.00 -0.54 0.00	22.88 -0.66 0.00	25.63 -0.79 0.00	24.02 -0.79 0.00	23.77 -0.89 0.00	23.43 -0.82 0.00	22.44 -0.86 0.00	22.42 -0.86 0.00	22.31 -0.86 0.00	21.29 -0.79 0.00	22.02 -0.87 0.00	23.59 -0.86 0.00	26.16 -0.89 0.00	28.45 -0.94 0.00	31.03 -0.96 0.00	32.59 -0.94 0.00	27.00 -0.92 0.00	22.27 -0.78 0.00	19.53 -0.84 0.00
LEDERLE____ 23769	20.94 1.05 0.00	19.28 0.97 0.00	18.24 0.95 0.00	17.92 0.90 0.00	17.79 0.90 0.00	19.48 0.95 0.00	24.95 1.41 0.00	28.09 1.66 0.00	26.57 1.76 0.00	26.38 1.73 0.00	26.03 1.77 0.00	25.12 1.82 0.00	25.10 1.82 0.00	24.97 1.81 0.00	23.78 1.70 0.00	24.70 1.81 0.00	26.35 1.91 0.00	29.03 1.98 0.00	31.47 2.09 0.00	34.20 2.21 0.00	35.81 2.28 0.00	29.84 1.93 0.00	24.69 1.64 0.00	21.75 1.38 0.00
LIGHTHSE_115KV_TB6 355974	19.75 -0.14 0.00	18.16 -0.15 0.00	17.12 -0.17 0.00	16.88 -0.14 0.00	16.76 -0.14 0.00	18.43 -0.11 0.00	23.38 -0.16 0.00	26.24 -0.18 0.00	24.54 -0.27 0.00	24.46 -0.20 0.00	24.07 -0.19 0.00	23.09 -0.21 0.00	23.05 -0.23 0.00	22.91 -0.25 0.00	21.84 -0.24 0.00	22.55 -0.34 0.00	24.03 -0.42 0.00	26.68 -0.38 0.00	29.15 -0.24 0.00	31.86 -0.13 0.00	33.56 0.03 0.00	27.83 -0.08 0.00	22.99 -0.07 0.00	20.26 -0.10 0.00
LINDEN COGEN____ 23786	21.18 1.29 0.00	19.37 1.06 0.00	18.31 1.02 0.00	18.00 0.99 0.00	17.89 1.00 0.00	19.56 1.02 0.00	25.09 1.55 0.00	28.35 1.93 0.00	26.90 2.08 0.00	26.60 1.95 0.00	26.25 1.99 0.00	25.42 2.12 0.00	25.40 2.12 0.00	25.30 2.13 0.00	24.09 2.01 0.00	25.00 2.10 0.00	26.60 2.15 0.00	29.30 2.24 0.00	31.80 2.41 0.00	34.52 2.53 0.00	36.07 2.55 0.00	30.10 2.18 0.00	24.90 1.85 0.00	21.96 1.59 0.00
LINDHRST_69_KV_BK1 356055	22.44 1.69 -0.86	20.81 1.54 -0.96	19.87 1.52 -1.06	19.55 1.45 -1.08	19.43 1.44 -1.09	21.08 1.54 -1.01	26.29 2.17 -0.58	29.48 2.56 -0.50	29.55 2.58 -2.16	27.67 2.47 -0.55	28.03 2.47 -1.30	27.99 2.49 -2.19	26.66 2.54 -0.84	26.18 2.55 -0.47	25.07 2.41 -0.58	26.32 2.54 -0.88	28.19 2.64 -1.10	32.33 2.71 -2.57	38.49 2.91 -6.20	42.26 3.07 -7.20	43.34 3.18 -6.63	39.11 2.65 -8.54	26.19 2.37 -0.75	23.28 2.06 -0.86
LIPA_MISC_IPP 23656	31.93 1.93 -10.11	31.42 1.76 -11.35	31.43 1.71 -12.43	31.44 1.65 -12.77	31.42 1.64 -12.89	32.12 1.76 -11.82	32.99 2.45 -7.00	34.73 2.88 -5.43	35.00 2.85 -7.33	33.55 2.74 -6.16	32.95 2.72 -5.97	32.77 2.73 -6.74	31.12 2.77 -5.07	31.10 2.78 -5.16	31.14 2.63 -6.43	32.17 2.79 -6.49	35.19 2.88 -7.86	60.21 2.90 -30.26	107.48 3.11 -74.98	126.40 3.33 -91.08	124.20 3.45 -87.22	133.28 2.88 -102.49	34.39 2.63 -8.71	32.78 2.28 -10.14
LISF____SOLAR 323691	32.21 2.11 -10.21	31.59 1.81 -11.47	31.59 1.75 -12.56	31.60 1.69 -12.90	31.58 1.67 -13.02	32.33 1.85 -11.94	33.18 2.57 -7.08	34.92 3.01 -5.48	35.18 2.98 -7.39	33.76 2.88 -6.23	33.12 2.84 -6.02	32.96 2.87 -6.79	31.28 2.89 -5.11	31.27 2.90 -5.21	31.34 2.76 -6.50	32.33 2.88 -6.55	35.39 3.01 -7.94	60.65 3.03 -30.56	108.41 3.29 -75.73	127.50 3.52 -91.99	125.26 3.65 -88.08	134.47 3.04 -103.51	34.62 2.77 -8.80	33.01 2.40 -10.24
LITTLE FALLS____HYD 24013	20.23 0.34 0.00	18.62 0.31 0.00	17.58 0.29 0.00	17.31 0.29 0.00	17.17 0.27 0.00	18.85 0.32 0.00	23.96 0.42 0.00	26.87 0.45 0.00	25.21 0.40 0.00	25.05 0.39 0.00	24.62 0.36 0.00	23.63 0.33 0.00	23.61 0.33 0.00	23.44 0.28 0.00	22.35 0.26 0.00	23.15 0.25 0.00	24.74 0.29 0.00	27.41 0.35 0.00	29.83 0.44 0.00	32.47 0.48 0.00	34.10 0.57 0.00	28.36 0.45 0.00	23.52 0.46 0.00	20.77 0.41 0.00

LITTLRIV_115KV_TB1 356100	19.27 -0.62 0.00	17.81 -0.49 0.00	16.81 -0.48 0.00	16.54 -0.48 0.00	16.44 -0.46 0.00	18.15 -0.39 0.00	23.12 -0.42 0.00	25.90 -0.53 0.00	24.22 -0.60 0.00	23.99 -0.67 0.00	23.63 -0.63 0.00	22.61 -0.70 0.00	22.56 -0.72 0.00	22.45 -0.72 0.00	21.42 -0.66 0.00	22.14 -0.76 0.00	23.69 -0.76 0.00	26.33 -0.73 0.00	28.68 -0.71 0.00	31.35 -0.64 0.00	32.96 -0.57 0.00	27.22 -0.70 0.00	22.43 -0.62 0.00	19.67 -0.69 0.00
LI_NEWBRDGE___DRP 323616	21.23 1.35 0.01	19.54 1.24 0.01	18.50 1.23 0.01	18.18 1.17 0.01	18.06 1.18 0.01	19.73 1.20 0.01	25.26 1.74 0.02	28.49 2.03 -0.03	28.57 2.08 -1.67	26.67 2.00 -0.02	27.13 2.01 -0.86	27.14 2.07 -1.76	25.82 2.10 -0.44	25.30 2.11 -0.03	24.10 1.99 -0.03	25.36 2.11 -0.36	27.09 2.18 -0.47	29.31 2.27 0.02	31.82 2.47 0.04	34.55 2.59 0.03	36.19 2.68 0.02	30.13 2.26 0.05	25.00 1.94 0.00	22.02 1.67 0.01
LOCKPORT_115KV_TB60_63_64 80432	19.93 0.04 0.00	18.16 -0.15 0.00	17.08 -0.21 0.00	16.86 -0.15 0.00	16.83 -0.07 0.00	18.85 0.32 0.00	23.59 0.05 0.00	26.05 -0.37 0.00	24.09 -0.72 0.00	24.55 -0.10 0.00	24.36 0.10 0.00	23.28 -0.02 0.00	23.24 -0.05 0.00	23.21 0.05 0.00	21.97 -0.11 0.00	22.71 -0.18 0.00	24.03 -0.42 0.00	26.60 -0.46 0.00	28.92 -0.47 0.00	31.74 -0.26 0.00	33.26 -0.27 0.00	27.36 -0.56 0.00	22.78 -0.28 0.00	20.24 -0.12 0.00
LOCKPORT___CC1 323769	19.95 0.06 0.00	18.20 -0.11 0.00	17.12 -0.17 0.00	16.88 -0.14 0.00	16.83 -0.07 0.00	18.95 0.41 0.00	23.63 0.09 0.00	26.16 -0.26 0.00	24.22 -0.60 0.00	24.63 -0.02 0.00	24.53 0.27 0.00	23.33 0.02 0.00	23.35 0.07 0.00	23.33 0.16 0.00	21.99 -0.09 0.00	22.76 -0.14 0.00	24.30 -0.15 0.00	26.70 -0.35 0.00	29.30 -0.09 0.00	31.77 -0.22 0.00	33.43 -0.10 0.00	27.50 -0.42 0.00	22.80 -0.25 0.00	20.25 -0.12 0.00
LOCKPORT___CC2 323770	19.95 0.06 0.00	18.20 -0.11 0.00	17.12 -0.17 0.00	16.88 -0.14 0.00	16.83 -0.07 0.00	18.95 0.41 0.00	23.63 0.09 0.00	26.16 -0.26 0.00	24.22 -0.60 0.00	24.63 -0.02 0.00	24.53 0.27 0.00	23.33 0.02 0.00	23.35 0.07 0.00	23.33 0.16 0.00	21.99 -0.09 0.00	22.76 -0.14 0.00	24.30 -0.15 0.00	26.70 -0.35 0.00	29.30 -0.09 0.00	31.77 -0.22 0.00	33.43 -0.10 0.00	27.50 -0.42 0.00	22.80 -0.25 0.00	20.25 -0.12 0.00
LOCKPORT___CC3 323771	19.95 0.06 0.00	18.20 -0.11 0.00	17.12 -0.17 0.00	16.88 -0.14 0.00	16.83 -0.07 0.00	18.95 0.41 0.00	23.63 0.09 0.00	26.16 -0.26 0.00	24.22 -0.60 0.00	24.63 -0.02 0.00	24.53 0.27 0.00	23.33 0.02 0.00	23.35 0.07 0.00	23.33 0.16 0.00	21.99 -0.09 0.00	22.76 -0.14 0.00	24.30 -0.15 0.00	26.70 -0.35 0.00	29.30 -0.09 0.00	31.77 -0.22 0.00	33.43 -0.10 0.00	27.50 -0.42 0.00	22.80 -0.25 0.00	20.25 -0.12 0.00
LONG_LAKE_PHOENIX 24014	19.71 -0.18 0.00	18.12 -0.18 0.00	17.10 -0.19 0.00	16.85 -0.17 0.00	16.73 -0.17 0.00	18.39 -0.15 0.00	23.30 -0.24 0.00	26.16 -0.26 0.00	24.51 -0.30 0.00	24.46 -0.20 0.00	24.02 -0.24 0.00	23.07 -0.23 0.00	23.00 -0.28 0.00	22.86 -0.30 0.00	21.79 -0.29 0.00	22.60 -0.30 0.00	24.11 -0.34 0.00	26.73 -0.32 0.00	29.09 -0.29 0.00	31.74 -0.26 0.00	33.26 -0.27 0.00	27.64 -0.28 0.00	22.85 -0.21 0.00	20.18 -0.18 0.00
LOVETT___3 23632	20.86 0.97 0.00	19.20 0.90 0.00	18.19 0.90 0.00	17.85 0.83 0.00	17.74 0.84 0.00	19.41 0.87 0.00	24.83 1.29 0.00	27.98 1.56 0.00	26.47 1.66 0.00	26.26 1.60 0.00	25.91 1.65 0.00	25.01 1.70 0.00	25.01 1.72 0.00	24.88 1.71 0.00	23.69 1.61 0.00	24.61 1.72 0.00	26.23 1.78 0.00	28.90 1.84 0.00	31.33 1.94 0.00	34.04 2.05 0.00	35.64 2.11 0.00	29.70 1.79 0.00	24.58 1.52 0.00	21.67 1.30 0.00
LOVETT___4 23642	20.86 0.97 0.00	19.20 0.90 0.00	18.19 0.90 0.00	17.85 0.83 0.00	17.74 0.84 0.00	19.41 0.87 0.00	24.83 1.29 0.00	27.98 1.56 0.00	26.47 1.66 0.00	26.26 1.60 0.00	25.91 1.65 0.00	25.01 1.70 0.00	25.01 1.72 0.00	24.88 1.71 0.00	23.69 1.61 0.00	24.61 1.72 0.00	26.23 1.78 0.00	28.90 1.84 0.00	31.33 1.94 0.00	34.04 2.05 0.00	35.64 2.11 0.00	29.70 1.79 0.00	24.58 1.52 0.00	21.67 1.30 0.00
LOVETT___5 23593	20.86 0.97 0.00	19.20 0.90 0.00	18.19 0.90 0.00	17.85 0.83 0.00	17.74 0.84 0.00	19.41 0.87 0.00	24.83 1.29 0.00	27.98 1.56 0.00	26.47 1.66 0.00	26.26 1.60 0.00	25.91 1.65 0.00	25.01 1.70 0.00	25.01 1.72 0.00	24.88 1.71 0.00	23.69 1.61 0.00	24.61 1.72 0.00	26.23 1.78 0.00	28.90 1.84 0.00	31.33 1.94 0.00	34.04 2.05 0.00	35.64 2.11 0.00	29.70 1.79 0.00	24.58 1.52 0.00	21.67 1.30 0.00
LOWER RAQUET___HYD 24057	19.03 -0.85 0.00	17.55 -0.75 0.00	16.58 -0.71 0.00	16.34 -0.68 0.00	16.22 -0.68 0.00	17.76 -0.78 0.00	22.60 -0.94 0.00	25.37 -1.06 0.00	23.72 -1.09 0.00	23.47 -1.18 0.00	23.12 -1.14 0.00	22.16 -1.14 0.00	22.12 -1.16 0.00	21.98 -1.18 0.00	21.02 -1.06 0.00	21.73 -1.17 0.00	23.25 -1.20 0.00	25.81 -1.24 0.00	28.06 -1.32 0.00	30.68 -1.31 0.00	32.18 -1.34 0.00	26.66 -1.26 0.00	22.00 -1.06 0.00	19.27 -1.10 0.00
LOWER___HUDSON 24059	20.51 0.62 0.00	18.91 0.60 0.00	17.89 0.60 0.00	17.60 0.58 0.00	17.45 0.56 0.00	19.09 0.56 0.00	24.34 0.80 0.00	27.29 0.87 0.00	25.68 0.87 0.00	25.39 0.74 0.00	24.96 0.70 0.00	24.00 0.70 0.00	24.01 0.72 0.00	23.88 0.72 0.00	22.79 0.71 0.00	23.65 0.75 0.00	25.25 0.81 0.00	27.95 0.89 0.00	30.41 1.03 0.00	33.11 1.12 0.00	34.67 1.14 0.00	28.89 0.98 0.00	23.84 0.78 0.00	21.12 0.75 0.00
LOWVILLE_115KV_TB2 356335	19.99 0.10 0.00	18.42 0.11 0.00	17.32 0.03 0.00	17.09 0.07 0.00	16.96 0.07 0.00	18.72 0.19 0.00	23.92 0.38 0.00	26.87 0.45 0.00	25.04 0.22 0.00	24.90 0.25 0.00	24.45 0.19 0.00	23.40 0.09 0.00	23.38 0.09 0.00	23.23 0.07 0.00	22.15 0.07 0.00	22.85 -0.05 0.00	24.40 -0.05 0.00	27.16 0.11 0.00	29.74 0.35 0.00	32.60 0.61 0.00	34.40 0.87 0.00	28.34 0.42 0.00	23.40 0.35 0.00	20.55 0.18 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.71 0.82 0.00	19.06 0.75 0.00	18.00 0.71 0.00	17.72 0.70 0.00	17.55 0.66 0.00	19.22 0.69 0.00	24.55 1.01 0.00	27.51 1.08 0.00	25.93 1.12 0.00	25.61 0.96 0.00	25.18 0.92 0.00	24.17 0.86 0.00	24.14 0.86 0.00	24.00 0.83 0.00	22.88 0.79 0.00	23.79 0.89 0.00	25.43 0.98 0.00	28.22 1.16 0.00	30.74 1.35 0.00	33.46 1.47 0.00	35.00 1.48 0.00	29.17 1.26 0.00	24.00 0.95 0.00	21.26 0.90 0.00
LUTHERNY_35_KV_BK2 355980	20.72 0.84 0.00	19.07 0.77 0.00	18.02 0.73 0.00	17.73 0.71 0.00	17.55 0.66 0.00	19.22 0.69 0.00	24.58 1.04 0.00	27.53 1.11 0.00	25.93 1.12 0.00	25.64 0.99 0.00	25.18 0.92 0.00	24.17 0.86 0.00	24.17 0.88 0.00	24.00 0.83 0.00	22.90 0.82 0.00	23.79 0.89 0.00	25.45 1.00 0.00	28.25 1.19 0.00	30.74 1.35 0.00	33.46 1.47 0.00	35.03 1.51 0.00	29.20 1.28 0.00	24.02 0.97 0.00	21.26 0.90 0.00

LWR___OSWEGATCHIE_HYD 23850	19.35 -0.54 0.00	17.85 -0.46 0.00	16.82 -0.47 0.00	16.58 -0.44 0.00	16.46 -0.44 0.00	18.17 -0.37 0.00	23.16 -0.38 0.00	25.97 -0.45 0.00	24.27 -0.55 0.00	24.09 -0.57 0.00	23.68 -0.58 0.00	22.68 -0.63 0.00	22.65 -0.63 0.00	22.52 -0.65 0.00	21.49 -0.60 0.00	22.18 -0.71 0.00	23.69 -0.76 0.00	26.33 -0.73 0.00	28.77 -0.62 0.00	31.51 -0.48 0.00	33.19 -0.34 0.00	27.39 -0.53 0.00	22.59 -0.46 0.00	19.82 -0.55 0.00
LYONS_FALL_HYD 23570	20.13 0.24 0.00	18.49 0.18 0.00	17.45 0.16 0.00	17.21 0.19 0.00	17.08 0.19 0.00	18.83 0.30 0.00	24.04 0.50 0.00	27.03 0.61 0.00	25.23 0.42 0.00	25.10 0.44 0.00	24.65 0.39 0.00	23.61 0.30 0.00	23.58 0.30 0.00	23.44 0.28 0.00	22.33 0.24 0.00	23.08 0.18 0.00	24.64 0.19 0.00	27.41 0.35 0.00	29.97 0.59 0.00	32.76 0.77 0.00	34.53 1.00 0.00	28.50 0.59 0.00	23.54 0.48 0.00	20.67 0.31 0.00
MADISON___COUNTY_LFGE 323628	20.43 0.54 0.00	18.80 0.49 0.00	17.71 0.41 0.00	17.44 0.43 0.00	17.32 0.42 0.00	19.08 0.54 0.00	24.34 0.80 0.00	27.37 0.95 0.00	25.58 0.77 0.00	25.47 0.81 0.00	25.01 0.75 0.00	23.96 0.65 0.00	23.93 0.65 0.00	23.79 0.63 0.00	22.66 0.57 0.00	23.44 0.55 0.00	25.08 0.64 0.00	27.84 0.78 0.00	30.39 1.00 0.00	33.18 1.18 0.00	34.87 1.34 0.00	28.84 0.92 0.00	23.84 0.78 0.00	20.98 0.61 0.00
MALONE___115KV_TB1 356076	19.99 0.10 0.00	18.47 0.16 0.00	17.45 0.16 0.00	17.17 0.15 0.00	17.08 0.19 0.00	18.89 0.35 0.00	24.03 0.49 0.00	26.90 0.48 0.00	25.21 0.40 0.00	24.95 0.30 0.00	24.60 0.34 0.00	23.54 0.23 0.00	23.49 0.21 0.00	23.42 0.25 0.00	22.32 0.24 0.00	23.15 0.25 0.00	24.81 0.37 0.00	27.52 0.46 0.00	29.94 0.56 0.00	32.66 0.67 0.00	34.26 0.74 0.00	28.28 0.36 0.00	23.26 0.21 0.00	20.37 0.00 0.00
MAPLEWOD_115KV_TB3 80458	20.57 0.68 0.00	18.93 0.62 0.00	17.90 0.61 0.00	17.61 0.60 0.00	17.45 0.56 0.00	18.98 0.44 0.00	24.13 0.59 0.00	27.08 0.66 0.00	25.51 0.69 0.00	25.24 0.59 0.00	24.82 0.56 0.00	23.86 0.56 0.00	23.86 0.58 0.00	23.72 0.56 0.00	22.68 0.60 0.00	23.51 0.62 0.00	25.11 0.66 0.00	27.81 0.76 0.00	30.27 0.88 0.00	32.89 0.90 0.00	34.40 0.87 0.00	28.70 0.78 0.00	23.66 0.60 0.00	20.98 0.61 0.00
MAPLE_RIDGE_WT_1 323574	19.77 -0.12 0.00	18.21 -0.09 0.00	17.20 -0.09 0.00	16.93 -0.08 0.00	16.81 -0.08 0.00	18.41 -0.13 0.00	23.42 -0.12 0.00	26.29 -0.13 0.00	24.69 -0.12 0.00	24.51 -0.15 0.00	24.11 -0.14 0.00	23.14 -0.16 0.00	23.12 -0.16 0.00	23.00 -0.16 0.00	21.93 -0.15 0.00	22.73 -0.16 0.00	24.28 -0.17 0.00	26.90 -0.16 0.00	29.21 -0.18 0.00	31.80 -0.19 0.00	33.29 -0.23 0.00	27.64 -0.28 0.00	22.73 -0.32 0.00	19.98 -0.39 0.00
MAPLE_RIDGE_WT_2 323611	19.77 -0.12 0.00	18.21 -0.09 0.00	17.20 -0.09 0.00	16.93 -0.08 0.00	16.81 -0.08 0.00	18.41 -0.13 0.00	23.42 -0.12 0.00	26.29 -0.13 0.00	24.69 -0.12 0.00	24.51 -0.15 0.00	24.11 -0.14 0.00	23.14 -0.16 0.00	23.12 -0.16 0.00	23.00 -0.16 0.00	21.93 -0.15 0.00	22.73 -0.16 0.00	24.28 -0.17 0.00	26.90 -0.16 0.00	29.21 -0.18 0.00	31.80 -0.19 0.00	33.29 -0.23 0.00	27.64 -0.28 0.00	22.73 -0.32 0.00	19.98 -0.39 0.00
MARBLE_RIVER_WT_PWR 323696	20.69 0.80 0.00	19.13 0.82 0.00	18.05 0.76 0.00	17.77 0.75 0.00	17.67 0.78 0.00	18.69 0.15 0.00	23.80 0.26 0.00	26.66 0.24 0.00	24.94 0.12 0.00	24.65 0.00 0.00	24.33 0.07 0.00	23.26 -0.05 0.00	23.21 -0.07 0.00	23.10 -0.07 0.00	22.10 0.02 0.00	22.92 0.02 0.00	24.57 0.12 0.00	27.27 0.22 0.00	29.68 0.29 0.00	32.38 0.39 0.00	33.83 0.30 0.00	27.92 0.00 0.00	22.94 -0.11 0.00	19.98 -0.39 0.00
MARSHVLE_115KV_TB1 80742	21.20 1.31 0.00	19.66 1.35 0.00	18.47 1.18 0.00	18.23 1.21 0.00	18.04 1.15 0.00	20.00 1.46 0.00	25.82 2.28 0.00	28.62 2.19 0.00	26.77 1.96 0.00	26.38 1.73 0.00	25.86 1.60 0.00	24.70 1.40 0.00	24.70 1.42 0.00	24.49 1.32 0.00	23.34 1.26 0.00	24.34 1.44 0.00	26.11 1.66 0.00	29.22 2.16 0.00	32.00 2.62 0.00	34.97 2.98 0.00	36.64 3.12 0.00	30.32 2.40 0.00	25.06 2.01 0.00	22.04 1.67 0.00
MARSH_HILL_WT_PWR 323713	20.65 0.76 0.00	18.87 0.57 0.00	17.74 0.45 0.00	17.49 0.48 0.00	17.45 0.56 0.00	19.59 1.06 0.00	24.72 1.18 0.00	27.51 1.08 0.00	25.56 0.74 0.00	25.91 1.26 0.00	25.57 1.31 0.00	24.35 1.05 0.00	24.28 1.00 0.00	24.21 1.04 0.00	22.90 0.82 0.00	23.72 0.82 0.00	25.38 0.93 0.00	28.06 1.00 0.00	30.80 1.41 0.00	33.40 1.41 0.00	35.04 1.51 0.00	28.95 1.03 0.00	23.88 0.83 0.00	21.08 0.71 0.00
MCINTYRE_115KV_TB2 80467	19.49 -0.40 0.00	18.01 -0.29 0.00	17.00 -0.29 0.00	16.73 -0.29 0.00	16.62 -0.27 0.00	18.35 -0.19 0.00	23.35 -0.19 0.00	26.16 -0.26 0.00	24.44 -0.37 0.00	24.18 -0.47 0.00	23.85 -0.41 0.00	22.79 -0.51 0.00	22.77 -0.51 0.00	22.63 -0.53 0.00	21.60 -0.49 0.00	22.32 -0.57 0.00	23.91 -0.54 0.00	26.54 -0.51 0.00	28.97 -0.41 0.00	31.67 -0.32 0.00	33.33 -0.20 0.00	27.53 -0.39 0.00	22.69 -0.37 0.00	19.88 -0.49 0.00
MECO____69_KV_BK1 80468	21.94 2.05 0.00	20.37 2.07 0.00	19.07 1.78 0.00	18.84 1.82 0.00	18.62 1.72 0.00	20.65 2.11 0.00	26.81 3.27 0.00	29.65 3.22 0.00	27.69 2.88 0.00	27.12 2.47 0.00	26.49 2.23 0.00	25.29 1.98 0.00	25.28 2.00 0.00	25.04 1.88 0.00	23.91 1.83 0.00	25.02 2.13 0.00	26.94 2.49 0.00	30.41 3.36 0.00	33.35 3.97 0.00	36.44 4.45 0.00	38.15 4.63 0.00	31.57 3.66 0.00	25.91 2.86 0.00	22.81 2.44 0.00
MENANDS__115KV_TB5 355628	20.53 0.64 0.00	18.89 0.59 0.00	17.86 0.57 0.00	17.58 0.56 0.00	17.42 0.52 0.00	18.93 0.39 0.00	24.03 0.49 0.00	26.98 0.55 0.00	25.43 0.62 0.00	25.17 0.52 0.00	24.74 0.49 0.00	23.79 0.49 0.00	23.79 0.51 0.00	23.65 0.49 0.00	22.61 0.53 0.00	23.44 0.55 0.00	25.03 0.59 0.00	27.71 0.65 0.00	30.15 0.76 0.00	32.76 0.77 0.00	34.26 0.74 0.00	28.59 0.67 0.00	23.59 0.53 0.00	20.92 0.55 0.00
MG INDUSTRY___DRP 24185	20.53 0.64 0.00	18.91 0.60 0.00	17.88 0.59 0.00	17.60 0.58 0.00	17.42 0.52 0.00	18.93 0.39 0.00	24.01 0.47 0.00	26.93 0.50 0.00	25.33 0.52 0.00	25.05 0.39 0.00	24.60 0.34 0.00	23.61 0.30 0.00	23.59 0.30 0.00	23.47 0.30 0.00	22.44 0.35 0.00	23.26 0.37 0.00	24.86 0.42 0.00	27.57 0.51 0.00	30.03 0.65 0.00	32.63 0.64 0.00	34.20 0.67 0.00	28.53 0.61 0.00	23.54 0.48 0.00	20.88 0.51 0.00
MID___OSWEGATCHIE_HYD 23849	19.35 -0.54 0.00	17.85 -0.46 0.00	16.82 -0.47 0.00	16.58 -0.44 0.00	16.46 -0.44 0.00	18.17 -0.37 0.00	23.16 -0.38 0.00	25.97 -0.45 0.00	24.27 -0.55 0.00	24.09 -0.57 0.00	23.68 -0.58 0.00	22.68 -0.63 0.00	22.65 -0.63 0.00	22.52 -0.65 0.00	21.49 -0.60 0.00	22.18 -0.71 0.00	23.69 -0.76 0.00	26.33 -0.73 0.00	28.77 -0.62 0.00	31.51 -0.48 0.00	33.19 -0.34 0.00	27.39 -0.53 0.00	22.59 -0.46 0.00	19.82 -0.55 0.00

MID___RAQUETTE_HYD 23851	19.03 -0.86 0.00	17.57 -0.73 0.00	16.58 -0.71 0.00	16.34 -0.68 0.00	16.24 -0.66 0.00	17.89 -0.65 0.00	22.76 -0.78 0.00	25.50 -0.92 0.00	23.89 -0.92 0.00	23.64 -1.01 0.00	23.29 -0.97 0.00	22.30 -1.00 0.00	22.28 -1.00 0.00	22.17 -1.00 0.00	21.15 -0.93 0.00	21.89 -1.01 0.00	23.42 -1.03 0.00	26.00 -1.06 0.00	28.30 -1.09 0.00	30.87 -1.12 0.00	32.45 -1.07 0.00	26.86 -1.06 0.00	22.13 -0.92 0.00	19.41 -0.96 0.00
MILLIKEN___1 23584	20.37 0.48 0.00	18.71 0.40 0.00	17.62 0.33 0.00	17.37 0.36 0.00	17.25 0.35 0.00	19.06 0.52 0.00	24.25 0.71 0.00	27.22 0.79 0.00	25.41 0.60 0.00	25.42 0.76 0.00	24.91 0.66 0.00	23.86 0.56 0.00	23.79 0.51 0.00	23.67 0.51 0.00	22.55 0.46 0.00	23.37 0.48 0.00	24.96 0.51 0.00	27.71 0.65 0.00	30.24 0.85 0.00	32.98 0.99 0.00	34.60 1.07 0.00	28.70 0.78 0.00	23.75 0.69 0.00	20.92 0.55 0.00
MILLIKEN___2 23585	20.37 0.48 0.00	18.71 0.40 0.00	17.62 0.33 0.00	17.37 0.36 0.00	17.25 0.35 0.00	19.06 0.52 0.00	24.25 0.71 0.00	27.22 0.79 0.00	25.41 0.60 0.00	25.42 0.76 0.00	24.91 0.66 0.00	23.86 0.56 0.00	23.79 0.51 0.00	23.67 0.51 0.00	22.55 0.46 0.00	23.37 0.48 0.00	24.96 0.51 0.00	27.71 0.65 0.00	30.24 0.85 0.00	32.98 0.99 0.00	34.60 1.07 0.00	28.70 0.78 0.00	23.75 0.69 0.00	20.92 0.55 0.00
MILLIKEN___DIESEL 23629	20.37 0.48 0.00	18.71 0.40 0.00	17.62 0.33 0.00	17.37 0.36 0.00	17.25 0.35 0.00	19.06 0.52 0.00	24.25 0.71 0.00	27.22 0.79 0.00	25.41 0.60 0.00	25.42 0.76 0.00	24.91 0.66 0.00	23.86 0.56 0.00	23.79 0.51 0.00	23.67 0.51 0.00	22.55 0.46 0.00	23.37 0.48 0.00	24.96 0.51 0.00	27.71 0.65 0.00	30.24 0.85 0.00	32.98 0.99 0.00	34.60 1.07 0.00	28.70 0.78 0.00	23.75 0.69 0.00	20.92 0.55 0.00
MILLSEAT___LFGE 323607	20.15 0.26 0.00	18.36 0.06 0.00	17.27 -0.02 0.00	17.05 0.03 0.00	17.00 0.10 0.00	19.13 0.59 0.00	23.96 0.42 0.00	26.66 0.24 0.00	24.61 -0.20 0.00	24.97 0.32 0.00	24.84 0.58 0.00	23.61 0.30 0.00	23.58 0.30 0.00	23.58 0.42 0.00	22.24 0.16 0.00	23.01 0.12 0.00	24.57 0.12 0.00	27.08 0.03 0.00	29.71 0.32 0.00	32.28 0.29 0.00	34.03 0.50 0.00	27.94 0.03 0.00	23.10 0.05 0.00	20.49 0.12 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.98 1.09 0.00	19.31 1.01 0.00	18.29 1.00 0.00	17.97 0.95 0.00	17.84 0.95 0.00	19.48 0.95 0.00	24.95 1.41 0.00	28.17 1.74 0.00	26.65 1.84 0.00	26.38 1.73 0.00	26.03 1.77 0.00	25.15 1.84 0.00	25.12 1.84 0.00	25.02 1.85 0.00	23.83 1.74 0.00	24.75 1.85 0.00	26.35 1.91 0.00	29.03 1.98 0.00	31.50 2.12 0.00	34.23 2.24 0.00	35.84 2.31 0.00	29.84 1.93 0.00	24.69 1.64 0.00	21.77 1.41 0.00
MILLWOOD_13_KV_LOAD 356217	21.02 1.13 0.00	19.35 1.04 0.00	18.34 1.05 0.00	18.00 0.99 0.00	17.87 0.98 0.00	19.52 0.98 0.00	25.02 1.48 0.00	28.25 1.82 0.00	26.70 1.89 0.00	26.45 1.80 0.00	26.10 1.84 0.00	25.22 1.91 0.00	25.19 1.91 0.00	25.06 1.90 0.00	23.87 1.79 0.00	24.79 1.90 0.00	26.43 1.98 0.00	29.09 2.03 0.00	31.59 2.20 0.00	34.33 2.34 0.00	35.94 2.41 0.00	29.90 1.98 0.00	24.74 1.68 0.00	21.81 1.45 0.00
MODEL_CITY_ENERGY 24167	19.75 -0.14 0.00	18.03 -0.27 0.00	16.96 -0.33 0.00	16.73 -0.29 0.00	16.67 -0.22 0.00	18.76 0.22 0.00	23.38 -0.16 0.00	25.87 -0.56 0.00	23.94 -0.87 0.00	24.38 -0.27 0.00	24.26 0.00 0.00	23.09 -0.21 0.00	23.12 -0.16 0.00	23.10 -0.07 0.00	21.77 -0.31 0.00	22.53 -0.37 0.00	24.06 -0.39 0.00	26.44 -0.62 0.00	29.00 -0.38 0.00	31.45 -0.54 0.00	33.09 -0.44 0.00	27.22 -0.70 0.00	22.57 -0.49 0.00	20.06 -0.30 0.00
MODERN_LFGE___ 323580	19.75 -0.14 0.00	18.03 -0.27 0.00	16.96 -0.33 0.00	16.73 -0.29 0.00	16.67 -0.22 0.00	18.76 0.22 0.00	23.38 -0.16 0.00	25.87 -0.56 0.00	23.94 -0.87 0.00	24.38 -0.27 0.00	24.26 0.00 0.00	23.09 -0.21 0.00	23.12 -0.16 0.00	23.10 -0.07 0.00	21.77 -0.31 0.00	22.53 -0.37 0.00	24.06 -0.39 0.00	26.44 -0.62 0.00	29.00 -0.38 0.00	31.45 -0.54 0.00	33.09 -0.44 0.00	27.22 -0.70 0.00	22.57 -0.49 0.00	20.06 -0.30 0.00
MOHAWK_PAPER___DRP 24187	20.57 0.68 0.00	18.93 0.62 0.00	17.90 0.61 0.00	17.61 0.60 0.00	17.45 0.56 0.00	18.98 0.44 0.00	24.13 0.59 0.00	27.08 0.66 0.00	25.51 0.69 0.00	25.24 0.59 0.00	24.82 0.56 0.00	23.86 0.56 0.00	23.86 0.58 0.00	23.72 0.56 0.00	22.68 0.60 0.00	23.51 0.62 0.00	25.11 0.66 0.00	27.81 0.76 0.00	30.27 0.88 0.00	32.89 0.90 0.00	34.40 0.87 0.00	28.70 0.78 0.00	23.66 0.60 0.00	20.98 0.61 0.00
MOHICAN__35_KV_115KV_LD 80490	20.69 0.80 0.00	19.04 0.73 0.00	17.96 0.67 0.00	17.70 0.68 0.00	17.50 0.61 0.00	19.21 0.67 0.00	24.60 1.06 0.00	27.56 1.14 0.00	25.98 1.17 0.00	25.64 0.99 0.00	25.16 0.90 0.00	24.12 0.82 0.00	24.10 0.81 0.00	23.91 0.74 0.00	22.81 0.73 0.00	23.72 0.82 0.00	25.40 0.95 0.00	28.25 1.19 0.00	30.80 1.41 0.00	33.56 1.57 0.00	35.10 1.58 0.00	29.23 1.31 0.00	24.00 0.95 0.00	21.24 0.88 0.00
MONGAUP___HYD 23641	21.02 1.13 0.00	19.22 0.91 0.00	18.21 0.92 0.00	17.90 0.88 0.00	17.76 0.86 0.00	19.48 0.94 0.00	24.95 1.41 0.00	28.04 1.61 0.00	26.20 1.39 0.00	26.08 1.43 0.00	25.62 1.36 0.00	24.77 1.47 0.00	24.75 1.47 0.00	24.63 1.46 0.00	23.52 1.43 0.00	24.31 1.42 0.00	26.01 1.57 0.00	28.33 1.27 0.00	30.91 1.53 0.00	33.62 1.63 0.00	35.24 1.71 0.00	29.31 1.40 0.00	24.62 1.57 0.00	21.71 1.34 0.00
MONTAUK___DIESEL 23721	32.57 2.59 -10.09	32.02 2.38 -11.33	32.02 2.32 -12.41	31.99 2.23 -12.74	31.97 2.21 -12.86	32.75 2.41 -11.80	33.82 3.30 -6.99	35.73 3.88 -5.42	35.95 3.82 -7.32	34.48 3.67 -6.15	33.91 3.69 -5.96	33.65 3.61 -6.73	31.93 3.59 -5.06	31.86 3.54 -5.15	31.86 3.36 -6.42	32.92 3.55 -6.48	36.06 3.76 -7.85	61.15 3.90 -30.20	108.42 4.20 -74.83	127.40 4.51 -90.90	125.22 4.66 -87.03	134.13 3.94 -102.28	35.21 3.46 -8.69	33.46 2.97 -10.12
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.92 1.03 0.00	19.06 0.75 0.00	17.95 0.66 0.00	17.73 0.71 0.00	17.69 0.79 0.00	19.93 1.39 0.00	25.07 1.53 0.00	27.67 1.24 0.00	25.58 0.77 0.00	26.11 1.45 0.00	25.96 1.70 0.00	24.75 1.44 0.00	24.63 1.35 0.00	24.65 1.48 0.00	23.27 1.19 0.00	24.02 1.12 0.00	25.50 1.05 0.00	28.22 1.16 0.00	30.56 1.18 0.00	33.53 1.54 0.00	35.00 1.48 0.00	28.78 0.87 0.00	23.84 0.78 0.00	21.04 0.67 0.00
MORTIMER_115KV_TB3 55949	19.91 0.02 0.00	18.18 -0.13 0.00	17.10 -0.19 0.00	16.90 -0.12 0.00	16.83 -0.07 0.00	18.74 0.20 0.00	23.61 0.07 0.00	26.42 0.00 0.00	24.46 -0.35 0.00	24.75 0.10 0.00	24.45 0.19 0.00	23.40 0.09 0.00	23.33 0.05 0.00	23.28 0.12 0.00	22.08 0.00 0.00	22.85 -0.05 0.00	24.25 -0.20 0.00	26.87 -0.19 0.00	29.24 -0.15 0.00	32.06 0.06 0.00	33.66 0.13 0.00	27.72 -0.20 0.00	22.96 -0.09 0.00	20.33 -0.04 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.10 1.21 0.00	19.40 1.10 0.00	18.40 1.11 0.00	18.07 1.06 0.00	17.94 1.05 0.00	19.58 1.04 0.00	25.09 1.55 0.00	28.35 1.93 0.00	26.85 2.03 0.00	26.55 1.90 0.00	26.22 1.97 0.00	25.36 2.05 0.00	25.35 2.07 0.00	25.23 2.06 0.00	24.03 1.94 0.00	24.98 2.08 0.00	26.57 2.13 0.00	29.25 2.19 0.00	31.77 2.38 0.00	34.45 2.46 0.00	36.07 2.55 0.00	30.07 2.15 0.00	24.88 1.82 0.00	21.91 1.55 0.00
MUNSVILLE_WIND_PWR 323609	21.94 2.05 0.00	20.01 1.70 0.00	18.85 1.56 0.00	18.65 1.63 0.00	18.48 1.59 0.00	20.60 2.06 0.00	26.58 3.04 0.00	29.94 3.51 0.00	27.71 2.90 0.00	27.59 2.93 0.00	26.90 2.64 0.00	25.59 2.29 0.00	25.57 2.28 0.00	25.27 2.11 0.00	24.05 1.96 0.00	24.79 1.90 0.00	26.30 1.86 0.00	29.41 2.35 0.00	32.41 3.03 0.00	35.48 3.49 0.00	37.48 3.95 0.00	30.71 2.79 0.00	25.43 2.38 0.00	22.28 1.91 0.00
N SALMON___HYD 24042	19.99 0.10 0.00	18.47 0.16 0.00	17.45 0.16 0.00	17.17 0.15 0.00	17.06 0.17 0.00	18.52 -0.02 0.00	23.56 0.02 0.00	26.42 0.00 0.00	24.71 -0.10 0.00	24.45 -0.20 0.00	24.11 -0.14 0.00	23.07 -0.23 0.00	23.03 -0.26 0.00	22.89 -0.28 0.00	21.90 -0.18 0.00	22.69 -0.21 0.00	24.33 -0.12 0.00	26.98 -0.08 0.00	29.36 -0.03 0.00	32.06 0.06 0.00	33.53 0.00 0.00	27.75 -0.17 0.00	22.83 -0.23 0.00	19.94 -0.43 0.00
N.AKRON___115KV_KNAPP 355671	20.17 0.28 0.00	18.34 0.04 0.00	17.26 -0.03 0.00	17.07 0.05 0.00	17.01 0.12 0.00	19.06 0.52 0.00	23.94 0.40 0.00	26.58 0.16 0.00	24.51 -0.30 0.00	24.92 0.27 0.00	24.70 0.44 0.00	23.61 0.30 0.00	23.52 0.23 0.00	23.49 0.32 0.00	22.24 0.15 0.00	22.99 0.09 0.00	24.35 -0.10 0.00	26.98 -0.08 0.00	29.33 -0.06 0.00	32.25 0.26 0.00	33.86 0.34 0.00	27.80 -0.11 0.00	23.10 0.05 0.00	20.49 0.12 0.00
N.BELMOR_69_KV_BK1 55787	21.43 1.47 -0.07	19.74 1.35 -0.07	18.70 1.33 -0.08	18.38 1.28 -0.09	18.25 1.27 -0.09	19.93 1.32 -0.08	25.48 1.18 -0.04	28.74 2.25 -0.07	28.83 2.31 -1.71	26.91 2.19 -0.07	27.37 2.21 -0.90	27.36 2.26 -1.80	26.03 2.28 -0.47	25.52 2.29 -0.07	24.32 2.16 -0.08	25.58 2.29 -0.40	27.34 2.37 -0.52	29.75 2.49 -0.21	32.50 2.70 -0.41	35.12 2.85 -0.28	36.58 2.95 -0.11	30.98 2.46 -0.60	25.25 2.12 -0.07	22.25 1.81 -0.07
N.E_GEN_SANDY PD 24062	20.82 0.94 0.00	19.13 0.82 0.00	18.14 0.85 0.00	17.82 0.80 0.00	17.71 0.81 0.00	22.50 0.83 -3.13	26.60 1.18 -1.88	27.82 1.40 0.00	26.20 1.39 0.00	25.89 1.23 0.00	25.45 1.19 0.00	24.56 1.26 0.00	24.61 1.33 0.00	24.48 1.32 0.00	23.34 1.26 0.00	24.22 1.33 0.00	25.82 1.37 0.00	28.52 1.46 0.00	31.00 1.62 0.00	33.75 1.76 0.00	35.30 1.78 0.00	29.42 1.51 0.00	24.30 1.24 0.00	21.53 1.16 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.90 1.01 0.00	19.22 0.92 0.00	18.21 0.92 0.00	17.89 0.87 0.00	17.76 0.86 0.00	19.43 0.89 0.00	24.88 1.34 0.00	28.01 1.59 0.00	26.50 1.69 0.00	26.28 1.63 0.00	25.93 1.67 0.00	25.03 1.72 0.00	25.03 1.75 0.00	24.90 1.74 0.00	23.72 1.63 0.00	24.63 1.74 0.00	26.28 1.83 0.00	28.92 1.87 0.00	31.38 2.00 0.00	34.10 2.11 0.00	35.71 2.18 0.00	29.76 1.84 0.00	24.62 1.57 0.00	21.71 1.34 0.00
N.QUEENS_27_KV_LOAD 356247	21.28 1.39 0.00	19.59 1.28 0.00	18.57 1.28 0.00	18.25 1.23 -0.01	18.14 1.23 -0.01	19.75 1.20 -0.01	25.14 1.60 0.00	28.33 1.90 0.00	26.80 1.98 0.00	26.48 1.82 0.00	26.18 1.92 0.00	25.33 2.03 0.00	25.33 2.05 0.00	25.25 2.08 0.00	24.05 1.97 0.00	24.98 2.08 0.00	26.53 2.08 0.00	29.25 2.19 0.00	31.77 2.38 0.00	34.45 2.46 0.00	36.01 2.48 0.00	30.18 2.26 0.00	25.13 2.08 0.00	22.15 1.77 -0.01
N.TROY___115KV_TB1 355778	20.55 0.66 0.00	18.91 0.60 0.00	17.90 0.61 0.00	17.60 0.58 0.00	17.45 0.56 0.00	19.06 0.52 0.00	24.29 0.75 0.00	27.27 0.85 0.00	25.63 0.82 0.00	25.34 0.69 0.00	24.91 0.66 0.00	23.96 0.65 0.00	23.96 0.68 0.00	23.84 0.67 0.00	22.74 0.66 0.00	23.60 0.71 0.00	25.21 0.76 0.00	27.92 0.87 0.00	30.39 1.00 0.00	33.05 1.06 0.00	34.60 1.07 0.00	28.87 0.95 0.00	23.77 0.71 0.00	21.06 0.69 0.00
NARROWS_GT1_1 24228	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
NARROWS_GT1_2 24229	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
NARROWS_GT1_3 24230	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
NARROWS_GT1_4 24231	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
NARROWS_GT1_5 24232	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
NARROWS_GT1_6 24233	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00

NARROWS_GT1_7 24234	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
NARROWS_GT1_8 24235	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
NARROWS_GT2_1 24236	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
NARROWS_GT2_2 24237	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
NARROWS_GT2_3 24238	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
NARROWS_GT2_4 24239	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
NARROWS_GT2_5 24240	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
NARROWS_GT2_6 24241	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
NARROWS_GT2_7 24242	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
NARROWS_GT2_8 24243	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.84 0.95 0.00	19.17 0.86 0.00	18.14 0.85 0.00	17.83 0.82 0.00	17.66 0.76 0.00	19.09 0.56 0.00	24.25 0.71 0.00	27.14 0.71 0.00	25.51 0.69 0.00	25.10 0.44 0.00	24.60 0.34 0.00	23.56 0.26 0.00	23.54 0.26 0.00	23.40 0.23 0.00	22.46 0.38 0.00	23.24 0.34 0.00	24.91 0.46 0.00	27.71 0.65 0.00	30.33 0.94 0.00	33.02 1.02 0.00	34.60 1.07 0.00	28.81 0.89 0.00	23.70 0.65 0.00	21.02 0.65 0.00
NCHELSEA_115KV_TR2 355582	21.16 1.27 0.00	19.44 1.13 0.00	18.43 1.14 0.00	18.09 1.07 0.00	17.96 1.06 0.00	19.63 1.09 0.00	25.16 1.62 0.00	28.33 1.90 0.00	26.75 1.94 0.00	26.48 1.82 0.00	26.08 1.82 0.00	25.15 1.84 0.00	25.12 1.84 0.00	25.00 1.83 0.00	23.83 1.74 0.00	24.73 1.83 0.00	26.43 1.98 0.00	29.14 2.08 0.00	31.74 2.35 0.00	34.52 2.53 0.00	36.17 2.65 0.00	30.09 2.18 0.00	24.85 1.80 0.00	21.89 1.53 0.00
NEG CAPITAL___MECHNVIL 23645	20.71 0.82 0.00	19.06 0.75 0.00	18.00 0.71 0.00	17.72 0.70 0.00	17.55 0.66 0.00	19.24 0.70 0.00	24.60 1.06 0.00	27.56 1.14 0.00	25.95 1.14 0.00	25.66 1.01 0.00	25.18 0.92 0.00	24.19 0.89 0.00	24.19 0.91 0.00	24.02 0.86 0.00	22.92 0.84 0.00	23.83 0.94 0.00	25.47 1.03 0.00	28.28 1.22 0.00	30.77 1.38 0.00	33.53 1.54 0.00	35.07 1.54 0.00	29.23 1.31 0.00	24.05 0.99 0.00	21.30 0.94 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.49 -0.40 0.00	17.83 -0.48 0.00	16.79 -0.50 0.00	16.58 -0.44 0.00	16.49 -0.41 0.00	18.39 -0.15 0.00	23.16 -0.38 0.00	26.05 -0.37 0.00	24.17 -0.65 0.00	24.38 -0.27 0.00	24.09 -0.17 0.00	23.00 -0.30 0.00	22.93 -0.35 0.00	22.86 -0.30 0.00	21.66 -0.42 0.00	22.44 -0.46 0.00	23.96 -0.49 0.00	26.46 -0.60 0.00	28.95 -0.44 0.00	31.48 -0.51 0.00	33.16 -0.37 0.00	27.30 -0.61 0.00	22.55 -0.51 0.00	19.94 -0.43 0.00
NEG CENTRAL___DRP 24199	20.11 0.22 0.00	18.43 0.13 0.00	17.36 0.07 0.00	17.14 0.12 0.00	17.03 0.14 0.00	18.87 0.33 0.00	23.96 0.42 0.00	26.87 0.45 0.00	25.06 0.25 0.00	25.17 0.52 0.00	24.72 0.46 0.00	23.65 0.35 0.00	23.59 0.30 0.00	23.47 0.30 0.00	22.32 0.24 0.00	23.15 0.25 0.00	24.67 0.22 0.00	27.35 0.30 0.00	29.83 0.44 0.00	32.54 0.54 0.00	34.06 0.54 0.00	28.28 0.36 0.00	23.40 0.35 0.00	20.63 0.26 0.00

NEG CENTRAL___INDECK 23768	20.63 0.74 0.00	18.82 0.51 0.00	17.70 0.41 0.00	17.49 0.48 0.00	17.42 0.52 0.00	19.54 1.00 0.00	24.69 1.15 0.00	27.67 1.24 0.00	25.46 0.64 0.00	25.74 1.08 0.00	25.33 1.07 0.00	24.10 0.79 0.00	23.96 0.68 0.00	23.86 0.69 0.00	22.59 0.51 0.00	23.42 0.53 0.00	25.08 0.63 0.00	27.87 0.81 0.00	30.68 1.29 0.00	33.50 1.50 0.00	35.34 1.81 0.00	29.03 1.12 0.00	23.91 0.85 0.00	21.08 0.71 0.00
NEG CENTRAL___SENECA 23627	20.25 0.36 0.00	18.54 0.24 0.00	17.45 0.16 0.00	17.24 0.22 0.00	17.15 0.25 0.00	19.06 0.52 0.00	24.20 0.66 0.00	27.11 0.69 0.00	25.21 0.40 0.00	25.42 0.76 0.00	24.96 0.70 0.00	23.89 0.58 0.00	23.77 0.49 0.00	23.67 0.51 0.00	22.50 0.42 0.00	23.33 0.43 0.00	24.86 0.42 0.00	27.57 0.51 0.00	30.06 0.68 0.00	32.82 0.83 0.00	34.33 0.80 0.00	28.50 0.59 0.00	23.59 0.53 0.00	20.77 0.41 0.00
NEG CENTRAL___STATE_STREET 24147	20.01 0.12 0.00	18.36 0.05 0.00	17.31 0.02 0.00	17.05 0.03 0.00	16.95 0.05 0.00	18.72 0.19 0.00	23.78 0.24 0.00	26.71 0.29 0.00	24.99 0.17 0.00	25.00 0.35 0.00	24.55 0.29 0.00	23.54 0.23 0.00	23.47 0.19 0.00	23.35 0.19 0.00	22.24 0.15 0.00	23.03 0.14 0.00	24.59 0.15 0.00	27.25 0.19 0.00	29.68 0.29 0.00	32.38 0.38 0.00	33.96 0.44 0.00	28.17 0.25 0.00	23.29 0.23 0.00	20.55 0.18 0.00
NEG MILLWOOD___DRP 24198	21.20 1.31 0.00	19.48 1.17 0.00	18.48 1.19 0.00	18.12 1.11 0.00	17.99 1.10 0.00	19.67 1.13 0.00	25.23 1.69 0.00	28.43 2.01 0.00	26.87 2.06 0.00	26.58 1.92 0.00	26.20 1.94 0.00	25.31 2.00 0.00	25.26 1.98 0.00	25.11 1.95 0.00	23.91 1.83 0.00	24.86 1.97 0.00	26.53 2.08 0.00	29.22 2.16 0.00	31.80 2.41 0.00	34.61 2.62 0.00	36.24 2.72 0.00	30.12 2.21 0.00	24.90 1.84 0.00	21.93 1.57 0.00
NEG NORTH_FLCN_SEA 23793	20.71 0.82 0.00	19.15 0.84 0.00	18.07 0.78 0.00	17.78 0.77 0.00	17.71 0.81 0.00	19.61 1.08 0.00	24.95 1.41 0.00	27.90 1.48 0.00	26.13 1.32 0.00	25.86 1.21 0.00	25.52 1.26 0.00	24.40 1.10 0.00	24.35 1.07 0.00	24.30 1.14 0.00	23.16 1.08 0.00	24.02 1.12 0.00	25.77 1.32 0.00	28.57 1.52 0.00	31.09 1.70 0.00	33.91 1.92 0.00	35.54 2.01 0.00	29.31 1.40 0.00	24.09 1.04 0.00	21.06 0.69 0.00
NEG NORTH_KES_CHATEGAY 23792	20.13 0.24 0.00	18.60 0.29 0.00	17.57 0.28 0.00	17.29 0.27 0.00	17.20 0.30 0.00	18.98 0.44 0.00	24.15 0.61 0.00	27.00 0.58 0.00	25.31 0.50 0.00	25.05 0.39 0.00	24.70 0.44 0.00	23.65 0.35 0.00	23.61 0.33 0.00	23.54 0.37 0.00	22.44 0.35 0.00	23.26 0.37 0.00	24.96 0.51 0.00	27.68 0.62 0.00	30.06 0.68 0.00	32.82 0.83 0.00	34.40 0.87 0.00	28.45 0.53 0.00	23.40 0.35 0.00	20.51 0.14 0.00
NEG NORTH___ALICE_FALLS 23915	20.69 0.80 0.00	19.13 0.82 0.00	18.05 0.76 0.00	17.77 0.75 0.00	17.71 0.81 0.00	19.61 1.08 0.00	24.98 1.44 0.00	27.90 1.48 0.00	26.13 1.32 0.00	25.84 1.18 0.00	25.50 1.24 0.00	24.38 1.07 0.00	24.33 1.05 0.00	24.28 1.11 0.00	23.14 1.06 0.00	24.02 1.12 0.00	25.77 1.32 0.00	28.60 1.54 0.00	31.12 1.73 0.00	33.98 1.98 0.00	35.60 2.08 0.00	29.31 1.40 0.00	24.09 1.04 0.00	21.06 0.69 0.00
NEG NORTH___LWR_SARANAC 23913	20.69 0.80 0.00	19.13 0.82 0.00	18.05 0.76 0.00	17.77 0.75 0.00	17.71 0.81 0.00	19.61 1.08 0.00	24.98 1.44 0.00	27.90 1.48 0.00	26.13 1.32 0.00	25.84 1.18 0.00	25.50 1.24 0.00	24.38 1.07 0.00	24.33 1.05 0.00	24.28 1.11 0.00	23.14 1.06 0.00	24.02 1.12 0.00	25.77 1.32 0.00	28.60 1.54 0.00	31.12 1.73 0.00	33.98 1.98 0.00	35.60 2.08 0.00	29.31 1.40 0.00	24.09 1.04 0.00	21.06 0.69 0.00
NEG NORTH___PLATTSBURG 23628	20.69 0.80 0.00	19.13 0.82 0.00	18.05 0.76 0.00	17.77 0.75 0.00	17.67 0.78 0.00	18.80 0.26 0.00	23.94 0.40 0.00	26.82 0.40 0.00	25.06 0.25 0.00	24.75 0.10 0.00	24.43 0.17 0.00	23.37 0.07 0.00	23.31 0.02 0.00	23.19 0.02 0.00	22.19 0.11 0.00	23.01 0.12 0.00	24.72 0.27 0.00	27.44 0.38 0.00	29.85 0.47 0.00	32.60 0.61 0.00	34.06 0.53 0.00	28.11 0.20 0.00	23.10 0.05 0.00	20.12 -0.24 0.00
NEG WEST_LEA_LOCKPORT 23791	19.95 0.06 0.00	18.16 -0.15 0.00	17.08 -0.21 0.00	16.88 -0.14 0.00	16.83 -0.07 0.00	18.85 0.32 0.00	23.59 0.05 0.00	26.05 -0.37 0.00	24.09 -0.72 0.00	24.55 -0.10 0.00	24.36 0.10 0.00	23.28 -0.02 0.00	23.24 -0.05 0.00	23.21 0.05 0.00	21.97 -0.11 0.00	22.71 -0.18 0.00	24.03 -0.42 0.00	26.60 -0.46 0.00	28.89 -0.50 0.00	31.70 -0.29 0.00	33.26 -0.27 0.00	27.36 -0.56 0.00	22.78 -0.28 0.00	20.24 -0.12 0.00
NEG WEST___LANCASTR 23811	20.61 0.72 0.00	18.80 0.49 0.00	17.67 0.38 0.00	17.44 0.43 0.00	17.40 0.51 0.00	19.54 1.00 0.00	24.53 0.99 0.00	26.87 0.45 0.00	24.94 0.12 0.00	25.47 0.81 0.00	25.25 0.99 0.00	24.14 0.84 0.00	24.07 0.79 0.00	24.05 0.88 0.00	22.74 0.66 0.00	23.53 0.64 0.00	25.01 0.56 0.00	27.65 0.60 0.00	29.94 0.56 0.00	32.82 0.83 0.00	34.36 0.84 0.00	28.39 0.47 0.00	23.61 0.55 0.00	21.04 0.67 0.00
NEG_PENN_ALLEGHNY 23528	20.29 0.40 0.00	18.62 0.31 0.00	17.55 0.26 0.00	17.27 0.26 0.00	17.18 0.29 0.00	19.02 0.48 0.00	24.13 0.59 0.00	27.03 0.61 0.00	25.33 0.52 0.00	25.37 0.72 0.00	24.96 0.70 0.00	23.93 0.63 0.00	23.91 0.63 0.00	23.79 0.63 0.00	22.61 0.53 0.00	23.44 0.55 0.00	25.08 0.63 0.00	27.76 0.70 0.00	30.27 0.88 0.00	32.89 0.89 0.00	34.50 0.97 0.00	28.64 0.72 0.00	23.65 0.60 0.00	20.90 0.53 0.00
NEG___GEN_MONROE 24207	20.07 0.18 0.00	18.29 -0.02 0.00	17.22 -0.07 0.00	17.03 0.02 0.00	16.96 0.07 0.00	18.93 0.39 0.00	23.85 0.31 0.00	26.63 0.21 0.00	24.59 -0.22 0.00	24.85 0.20 0.00	24.50 0.24 0.00	23.47 0.16 0.00	23.38 0.09 0.00	23.33 0.16 0.00	22.10 0.02 0.00	22.85 -0.05 0.00	24.20 -0.24 0.00	26.92 -0.14 0.00	29.33 -0.06 0.00	32.22 0.22 0.00	33.90 0.37 0.00	27.86 -0.06 0.00	23.12 0.07 0.00	20.49 0.12 0.00
NEPA___ENERGY 23901	20.51 0.62 0.00	18.74 0.44 0.00	17.62 0.33 0.00	17.39 0.37 0.00	17.33 0.44 0.00	19.48 0.95 0.00	24.46 0.92 0.00	26.93 0.50 0.00	24.99 0.17 0.00	25.54 0.89 0.00	25.33 1.07 0.00	24.21 0.91 0.00	24.14 0.86 0.00	24.09 0.93 0.00	22.79 0.71 0.00	23.58 0.69 0.00	25.08 0.64 0.00	27.71 0.65 0.00	30.00 0.62 0.00	32.86 0.86 0.00	34.40 0.87 0.00	28.42 0.50 0.00	23.63 0.58 0.00	20.96 0.59 0.00
NEVERSINK___HYD 23608	21.42 1.53 0.00	19.49 1.19 0.00	18.48 1.19 0.00	18.19 1.17 0.00	18.03 1.13 0.00	19.84 1.30 0.00	25.47 1.93 0.00	28.67 2.24 0.00	27.24 2.43 0.00	27.02 2.37 0.00	26.49 2.23 0.00	25.49 2.19 0.00	25.45 2.17 0.00	25.30 2.13 0.00	24.14 2.05 0.00	25.00 2.10 0.00	26.72 2.27 0.00	29.52 2.46 0.00	32.24 2.85 0.00	35.09 3.10 0.00	36.85 3.32 0.00	30.57 2.65 0.00	25.27 2.21 0.00	22.24 1.87 0.00

NEWKRMKL_115KV_TB1 55635	20.51 0.62 0.00	18.87 0.57 0.00	17.86 0.57 0.00	17.56 0.54 0.00	17.40 0.51 0.00	18.74 0.20 0.00	23.75 0.21 0.00	26.66 0.24 0.00	25.13 0.32 0.00	24.87 0.22 0.00	24.45 0.19 0.00	23.51 0.21 0.00	23.52 0.23 0.00	23.37 0.21 0.00	22.41 0.33 0.00	23.17 0.27 0.00	24.74 0.29 0.00	27.41 0.35 0.00	29.80 0.41 0.00	32.38 0.38 0.00	33.90 0.37 0.00	28.25 0.33 0.00	23.33 0.28 0.00	20.69 0.33 0.00
NEWTON___FALLS_HYD 23847	19.35 -0.54 0.00	17.85 -0.46 0.00	16.82 -0.47 0.00	16.58 -0.44 0.00	16.46 -0.44 0.00	18.17 -0.37 0.00	23.16 -0.38 0.00	25.97 -0.45 0.00	24.27 -0.55 0.00	24.09 -0.57 0.00	23.68 -0.58 0.00	22.68 -0.63 0.00	22.65 -0.63 0.00	22.52 -0.65 0.00	21.49 -0.60 0.00	22.18 -0.71 0.00	23.69 -0.76 0.00	26.33 -0.73 0.00	28.77 -0.62 0.00	31.51 -0.48 0.00	33.19 -0.34 0.00	27.39 -0.53 0.00	22.59 -0.46 0.00	19.82 -0.55 0.00
NGRID_A1_DSASP 323792	19.47 -0.42 0.00	17.77 -0.53 0.00	16.72 -0.57 0.00	16.49 -0.53 0.00	16.44 -0.46 0.00	18.48 -0.06 0.00	23.00 -0.54 0.00	25.42 -1.00 0.00	23.55 -1.26 0.00	23.99 -0.66 0.00	23.87 -0.39 0.00	22.72 -0.58 0.00	22.77 -0.51 0.00	22.75 -0.42 0.00	21.46 -0.62 0.00	22.21 -0.69 0.00	23.69 -0.76 0.00	26.03 -1.03 0.00	28.53 -0.85 0.00	30.94 -1.05 0.00	32.52 -1.00 0.00	26.77 -1.15 0.00	22.23 -0.83 0.00	19.78 -0.59 0.00
NGRID_A2_DSASP 323793	19.47 -0.42 0.00	17.77 -0.53 0.00	16.72 -0.57 0.00	16.49 -0.53 0.00	16.44 -0.46 0.00	18.48 -0.06 0.00	23.00 -0.54 0.00	25.42 -1.00 0.00	23.55 -1.26 0.00	23.99 -0.66 0.00	23.87 -0.39 0.00	22.72 -0.58 0.00	22.77 -0.51 0.00	22.75 -0.42 0.00	21.46 -0.62 0.00	22.21 -0.69 0.00	23.69 -0.76 0.00	26.03 -1.03 0.00	28.53 -0.85 0.00	30.94 -1.05 0.00	32.52 -1.00 0.00	26.77 -1.15 0.00	22.23 -0.83 0.00	19.78 -0.59 0.00
NGRID_A4_DSASP 323807	19.47 -0.42 0.00	17.77 -0.53 0.00	16.72 -0.57 0.00	16.49 -0.53 0.00	16.44 -0.46 0.00	18.48 -0.06 0.00	23.00 -0.54 0.00	25.42 -1.00 0.00	23.55 -1.26 0.00	23.99 -0.66 0.00	23.87 -0.39 0.00	22.72 -0.58 0.00	22.77 -0.51 0.00	22.75 -0.42 0.00	21.46 -0.62 0.00	22.21 -0.69 0.00	23.69 -0.76 0.00	26.03 -1.03 0.00	28.53 -0.85 0.00	30.94 -1.05 0.00	32.52 -1.00 0.00	26.77 -1.15 0.00	22.23 -0.83 0.00	19.78 -0.59 0.00
NIAGARA_115E_LBMP 323715	19.67 -0.22 0.00	17.94 -0.37 0.00	16.87 -0.42 0.00	16.64 -0.37 0.00	16.59 -0.30 0.00	18.67 0.13 0.00	23.26 -0.28 0.00	25.71 -0.71 0.00	23.82 -0.99 0.00	24.23 -0.42 0.00	24.11 -0.14 0.00	22.96 -0.35 0.00	23.00 -0.28 0.00	22.98 -0.19 0.00	21.66 -0.42 0.00	22.41 -0.48 0.00	23.93 -0.51 0.00	26.30 -0.76 0.00	28.83 -0.56 0.00	31.26 -0.73 0.00	32.89 -0.64 0.00	27.05 -0.87 0.00	22.46 -0.60 0.00	19.96 -0.41 0.00
NIAGARA_115W_LBMP 323714	19.41 -0.48 0.00	17.74 -0.57 0.00	16.67 -0.62 0.00	16.44 -0.58 0.00	16.39 -0.51 0.00	18.43 -0.11 0.00	22.93 -0.61 0.00	25.34 -1.08 0.00	23.50 -1.32 0.00	23.91 -0.74 0.00	23.80 -0.46 0.00	22.68 -0.63 0.00	22.70 -0.58 0.00	22.68 -0.49 0.00	21.40 -0.68 0.00	22.14 -0.75 0.00	23.62 -0.83 0.00	25.95 -1.11 0.00	28.47 -0.91 0.00	30.84 -1.15 0.00	32.42 -1.11 0.00	26.69 -1.23 0.00	22.16 -0.90 0.00	19.71 -0.65 0.00
NIAGARA_230_LBMP 323716	19.71 -0.18 0.00	18.01 -0.29 0.00	16.94 -0.35 0.00	16.69 -0.32 0.00	16.66 -0.24 0.00	18.70 0.17 0.00	23.30 -0.24 0.00	25.76 -0.66 0.00	23.89 -0.92 0.00	24.31 -0.35 0.00	24.19 -0.07 0.00	23.05 -0.26 0.00	23.07 -0.21 0.00	23.05 -0.12 0.00	21.75 -0.33 0.00	22.50 -0.39 0.00	24.03 -0.42 0.00	26.41 -0.65 0.00	28.95 -0.44 0.00	31.35 -0.64 0.00	32.99 -0.54 0.00	27.16 -0.75 0.00	22.53 -0.53 0.00	20.04 -0.33 0.00
NIAGARA___115KV_198_GIBSON 55903	19.41 -0.48 0.00	17.70 -0.60 0.00	16.65 -0.64 0.00	16.44 -0.58 0.00	16.39 -0.51 0.00	18.33 -0.20 0.00	22.90 -0.64 0.00	25.23 -1.19 0.00	23.37 -1.44 0.00	23.84 -0.81 0.00	23.63 -0.63 0.00	22.63 -0.68 0.00	22.61 -0.68 0.00	22.59 -0.58 0.00	21.40 -0.68 0.00	22.09 -0.80 0.00	23.37 -1.08 0.00	25.81 -1.24 0.00	28.06 -1.32 0.00	30.78 -1.22 0.00	32.25 -1.27 0.00	26.58 -1.34 0.00	22.16 -0.90 0.00	19.71 -0.65 0.00
NIAGARA____ 23760	19.71 -0.18 0.00	18.01 -0.29 0.00	16.94 -0.35 0.00	16.69 -0.32 0.00	16.66 -0.24 0.00	18.70 0.17 0.00	23.30 -0.24 0.00	25.76 -0.66 0.00	23.89 -0.92 0.00	24.31 -0.35 0.00	24.19 -0.07 0.00	23.05 -0.26 0.00	23.07 -0.21 0.00	23.05 -0.12 0.00	21.75 -0.33 0.00	22.50 -0.39 0.00	24.03 -0.42 0.00	26.41 -0.65 0.00	28.95 -0.44 0.00	31.35 -0.64 0.00	32.99 -0.54 0.00	27.16 -0.75 0.00	22.53 -0.53 0.00	20.04 -0.33 0.00
NINE_MILE_1 23575	19.49 -0.40 0.00	17.92 -0.39 0.00	16.91 -0.38 0.00	16.66 -0.36 0.00	16.54 -0.36 0.00	18.20 -0.33 0.00	23.02 -0.52 0.00	25.82 -0.61 0.00	24.22 -0.60 0.00	24.11 -0.54 0.00	23.73 -0.53 0.00	22.77 -0.54 0.00	22.75 -0.53 0.00	22.63 -0.53 0.00	21.55 -0.53 0.00	22.34 -0.55 0.00	23.86 -0.59 0.00	26.41 -0.65 0.00	28.74 -0.65 0.00	31.29 -0.70 0.00	32.82 -0.71 0.00	27.28 -0.64 0.00	22.53 -0.53 0.00	19.94 -0.43 0.00
NINE_MILE_2 23744	19.49 -0.40 0.00	17.92 -0.39 0.00	16.91 -0.38 0.00	16.66 -0.36 0.00	16.54 -0.36 0.00	18.20 -0.33 0.00	23.02 -0.52 0.00	25.82 -0.61 0.00	24.22 -0.60 0.00	24.11 -0.54 0.00	23.73 -0.53 0.00	22.77 -0.54 0.00	22.75 -0.53 0.00	22.63 -0.53 0.00	21.55 -0.53 0.00	22.34 -0.55 0.00	23.86 -0.59 0.00	26.41 -0.65 0.00	28.74 -0.65 0.00	31.29 -0.70 0.00	32.82 -0.71 0.00	27.28 -0.64 0.00	22.53 -0.53 0.00	19.94 -0.43 0.00
NM_CAPITAL___DRP 24208	20.47 0.58 0.00	18.84 0.53 0.00	17.83 0.54 0.00	17.53 0.51 0.00	17.37 0.47 0.00	18.78 0.24 0.00	23.80 0.26 0.00	26.71 0.29 0.00	25.18 0.37 0.00	24.92 0.27 0.00	24.50 0.24 0.00	23.56 0.26 0.00	23.56 0.28 0.00	23.44 0.28 0.00	22.44 0.35 0.00	23.21 0.32 0.00	24.79 0.34 0.00	27.44 0.38 0.00	29.83 0.44 0.00	32.41 0.42 0.00	33.93 0.40 0.00	28.31 0.39 0.00	23.36 0.30 0.00	20.73 0.37 0.00
NM_CENTRAL___DRP 24181	19.87 -0.02 0.00	18.25 -0.05 0.00	17.22 -0.07 0.00	16.97 -0.05 0.00	16.84 -0.05 0.00	18.54 0.00 0.00	23.52 -0.02 0.00	26.40 -0.03 0.00	24.74 -0.07 0.00	24.70 0.05 0.00	24.28 0.02 0.00	23.30 0.00 0.00	23.26 -0.02 0.00	23.14 -0.02 0.00	22.04 -0.04 0.00	22.85 -0.05 0.00	24.37 -0.07 0.00	27.00 -0.05 0.00	29.39 0.00 0.00	32.02 0.03 0.00	33.56 0.03 0.00	27.89 -0.03 0.00	23.03 -0.02 0.00	20.35 -0.02 0.00
NM_FRONTIER___DRP 24179	19.41 -0.48 0.00	17.70 -0.60 0.00	16.65 -0.64 0.00	16.44 -0.58 0.00	16.39 -0.51 0.00	18.33 -0.20 0.00	22.90 -0.64 0.00	25.23 -1.19 0.00	23.37 -1.44 0.00	23.84 -0.81 0.00	23.63 -0.63 0.00	22.63 -0.68 0.00	22.61 -0.68 0.00	22.59 -0.58 0.00	21.40 -0.68 0.00	22.09 -0.80 0.00	23.37 -1.08 0.00	25.81 -1.24 0.00	28.06 -1.32 0.00	30.78 -1.22 0.00	32.25 -1.27 0.00	26.58 -1.34 0.00	22.16 -0.90 0.00	19.71 -0.65 0.00

NM_ST_REGIS___HYD 24053	19.25 -0.64 0.00	17.79 -0.51 0.00	16.79 -0.50 0.00	16.52 -0.49 0.00	16.44 -0.46 0.00	18.13 -0.41 0.00	23.07 -0.47 0.00	25.84 -0.58 0.00	24.22 -0.60 0.00	23.96 -0.69 0.00	23.60 -0.66 0.00	22.61 -0.70 0.00	22.56 -0.72 0.00	22.47 -0.69 0.00	21.44 -0.64 0.00	22.18 -0.71 0.00	23.76 -0.68 0.00	26.38 -0.68 0.00	28.68 -0.71 0.00	31.32 -0.67 0.00	32.89 -0.64 0.00	27.19 -0.73 0.00	22.41 -0.65 0.00	19.63 -0.73 0.00
NORTHPORT___1 23551	21.48 1.53 -0.06	19.65 1.28 -0.06	18.61 1.25 -0.07	18.28 1.19 -0.07	18.17 1.20 -0.07	19.91 1.30 -0.07	25.46 1.88 -0.04	28.71 2.22 -0.07	28.76 2.23 -1.71	26.86 2.14 -0.06	27.24 2.09 -0.89	27.24 2.14 -1.79	25.99 2.24 -0.47	25.50 2.27 -0.07	24.30 2.14 -0.08	25.56 2.27 -0.40	27.24 2.27 -0.52	29.18 2.03 -0.10	30.58 2.17 0.98	30.86 2.30 3.44	30.85 2.35 5.02	29.01 1.95 0.86	25.17 2.05 -0.07	22.22 1.79 -0.06
NORTHPORT___2 23552	21.48 1.53 -0.06	19.65 1.28 -0.06	18.61 1.25 -0.07	18.28 1.19 -0.07	18.17 1.20 -0.07	19.91 1.30 -0.07	25.46 1.88 -0.04	28.71 2.22 -0.07	28.76 2.23 -1.71	26.86 2.14 -0.06	27.24 2.09 -0.89	27.24 2.14 -1.79	25.99 2.24 -0.47	25.50 2.27 -0.07	24.30 2.14 -0.08	25.56 2.27 -0.40	27.24 2.27 -0.52	29.18 2.03 -0.10	30.58 2.17 0.98	30.86 2.30 3.44	30.85 2.35 5.02	29.01 1.95 0.86	25.17 2.05 -0.07	22.22 1.79 -0.06
NORTHPORT___3 23553	21.94 1.89 -0.16	20.12 1.63 -0.18	19.07 1.57 -0.20	18.76 1.53 -0.21	18.64 1.54 -0.21	20.37 1.63 -0.20	25.91 2.26 -0.11	29.18 2.62 -0.14	29.20 2.60 -1.79	27.33 2.54 -0.14	27.74 2.52 -0.96	27.75 2.59 -1.86	26.42 2.61 -0.53	25.94 2.64 -0.13	24.71 2.47 -0.16	25.96 2.59 -0.48	27.72 2.67 -0.61	30.37 2.87 -0.45	32.38 3.11 0.12	32.92 3.33 2.40	32.94 3.45 4.04	31.08 2.88 -0.29	25.70 2.47 -0.17	22.69 2.16 -0.17
NORTHPORT___4 23650	21.94 1.89 -0.16	20.12 1.63 -0.18	19.07 1.57 -0.20	18.76 1.53 -0.21	18.64 1.54 -0.21	20.37 1.63 -0.20	25.91 2.26 -0.11	29.18 2.62 -0.14	29.20 2.60 -1.79	27.33 2.54 -0.14	27.74 2.52 -0.96	27.75 2.59 -1.86	26.42 2.61 -0.53	25.94 2.64 -0.13	24.71 2.47 -0.16	25.96 2.59 -0.48	27.72 2.67 -0.61	30.37 2.87 -0.45	32.38 3.11 0.12	32.92 3.33 2.40	32.94 3.45 4.04	31.08 2.88 -0.29	25.70 2.47 -0.17	22.69 2.16 -0.17
NORTHPORT___IC 23718	21.34 1.39 -0.06	19.63 1.26 -0.06	18.62 1.26 -0.07	18.28 1.19 -0.07	18.17 1.20 -0.07	19.85 1.24 -0.07	25.38 1.81 -0.03	28.63 2.14 -0.07	28.68 2.16 -1.71	26.78 2.07 -0.06	27.19 2.04 -0.89	27.15 2.05 -1.79	25.92 2.17 -0.47	25.41 2.18 -0.07	24.21 2.05 -0.08	25.49 2.20 -0.40	27.19 2.22 -0.52	29.10 1.95 -0.10	30.50 2.09 0.98	30.73 2.18 3.44	30.75 2.25 5.02	28.95 1.90 0.86	25.10 1.98 -0.06	22.13 1.71 -0.06
NORTH___COUNTRY_ESR 323785	20.09 0.20 0.00	18.54 0.24 0.00	17.51 0.22 0.00	17.24 0.22 0.00	17.13 0.24 0.00	18.48 -0.06 0.00	23.52 -0.02 0.00	26.34 -0.08 0.00	24.69 -0.12 0.00	24.43 -0.22 0.00	24.09 -0.17 0.00	23.07 -0.23 0.00	23.03 -0.26 0.00	22.91 -0.25 0.00	21.90 -0.18 0.00	22.69 -0.21 0.00	24.33 -0.12 0.00	26.95 -0.11 0.00	29.27 -0.12 0.00	31.93 -0.06 0.00	33.39 -0.13 0.00	27.69 -0.22 0.00	22.80 -0.25 0.00	19.96 -0.41 0.00
NPX_GEN_1385_PROXY 323591	21.54 1.59 -0.06	19.72 1.35 -0.06	18.67 1.31 -0.07	18.35 1.26 -0.07	18.24 1.27 -0.07	20.02 1.41 -0.07	25.58 2.00 -0.04	28.77 2.27 -0.07	28.68 2.16 -1.71	26.71 2.00 -0.06	27.05 1.89 -0.89	27.01 1.91 -1.79	25.92 2.17 -0.47	25.43 2.20 -0.07	24.30 2.14 -0.08	25.56 2.27 -0.40	27.29 2.32 -0.52	29.32 2.17 -0.10	30.82 2.41 0.98	31.08 2.53 3.44	31.05 2.55 5.02	29.01 1.95 0.86	25.10 1.98 -0.07	22.22 1.79 -0.06
NPX_GEN_CSC 323557	32.10 2.23 -9.98	31.44 1.92 -11.21	31.42 1.85 -12.28	31.39 1.77 -12.61	31.39 1.77 -12.72	32.18 1.96 -11.68	33.16 2.71 -6.92	34.95 3.17 -5.36	35.22 3.15 -7.26	33.77 3.03 -6.09	33.17 3.01 -5.91	33.01 3.03 -6.68	31.32 3.03 -5.01	31.29 3.03 -5.09	31.30 2.87 -6.35	32.35 3.05 -6.41	35.39 3.18 -7.77	60.15 3.22 -29.88	106.92 3.50 -74.03	125.66 3.74 -89.93	123.52 3.89 -86.10	132.35 3.24 -101.19	34.56 2.91 -8.60	32.90 2.52 -10.01
NSINS_S_GLNS_FALLS 23858	20.67 0.78 0.00	19.04 0.73 0.00	17.95 0.66 0.00	17.68 0.66 0.00	17.49 0.59 0.00	19.19 0.65 0.00	24.58 1.04 0.00	27.53 1.11 0.00	25.95 1.14 0.00	25.61 0.96 0.00	25.16 0.90 0.00	24.10 0.79 0.00	24.07 0.79 0.00	23.91 0.74 0.00	22.79 0.71 0.00	23.72 0.82 0.00	25.38 0.93 0.00	28.25 1.19 0.00	30.77 1.38 0.00	33.53 1.54 0.00	35.07 1.54 0.00	29.23 1.31 0.00	24.00 0.95 0.00	21.22 0.86 0.00
NUCOR_STEEL___DRP 24197	20.07 0.18 0.00	18.43 0.13 0.00	17.36 0.07 0.00	17.12 0.10 0.00	17.01 0.12 0.00	18.76 0.22 0.00	23.82 0.28 0.00	26.74 0.32 0.00	24.99 0.17 0.00	25.02 0.37 0.00	24.55 0.29 0.00	23.54 0.23 0.00	23.47 0.19 0.00	23.35 0.19 0.00	22.24 0.15 0.00	23.05 0.16 0.00	24.59 0.15 0.00	27.27 0.22 0.00	29.71 0.32 0.00	32.41 0.42 0.00	34.00 0.47 0.00	28.20 0.28 0.00	23.33 0.28 0.00	20.59 0.22 0.00
NUMBER_THREE_WT_PWR 323818	19.95 0.06 0.00	18.32 0.02 0.00	17.31 0.02 0.00	17.07 0.05 0.00	16.93 0.03 0.00	18.69 0.15 0.00	23.87 0.33 0.00	26.82 0.40 0.00	24.99 0.17 0.00	24.85 0.20 0.00	24.41 0.15 0.00	23.35 0.05 0.00	23.33 0.05 0.00	23.17 0.00 0.00	22.10 0.02 0.00	22.80 -0.09 0.00	24.35 -0.10 0.00	27.08 0.03 0.00	29.71 0.32 0.00	32.53 0.54 0.00	34.33 0.80 0.00	28.31 0.39 0.00	23.35 0.30 0.00	20.49 0.12 0.00
NYISO_LBMP_REFERENCE 24008	19.89 0.00 0.00	18.31 0.00 0.00	17.29 0.00 0.00	17.02 0.00 0.00	16.90 0.00 0.00	18.54 0.00 0.00	23.54 0.00 0.00	26.42 0.00 0.00	24.81 0.00 0.00	24.65 0.00 0.00	24.26 0.00 0.00	23.30 0.00 0.00	23.28 0.00 0.00	23.17 0.00 0.00	22.08 0.00 0.00	22.89 0.00 0.00	24.45 0.00 0.00	27.06 0.00 0.00	29.39 0.00 0.00	31.99 0.00 0.00	33.53 0.00 0.00	27.92 0.00 0.00	23.06 0.00 0.00	20.37 0.00 0.00
NYPA_BRENTWD____GT 24164	23.50 1.83 -1.78	21.86 1.56 -2.00	20.99 1.50 -2.19	20.72 1.45 -2.25	20.62 1.45 -2.27	22.22 1.59 -2.09	27.01 2.24 -1.23	30.06 2.64 -0.99	30.15 2.66 -2.68	28.30 2.54 -1.11	28.55 2.52 -1.77	28.51 2.56 -2.64	27.15 2.61 -1.26	26.72 2.62 -0.94	25.75 2.49 -1.17	26.95 2.61 -1.44	28.92 2.69 -1.78	35.02 2.62 -5.34	45.21 2.73 -13.09	50.53 2.91 -15.63	51.26 2.98 -14.75	48.39 2.51 -17.96	27.05 2.44 -1.55	24.29 2.14 -1.79
NYPA_GOWANUS____GT5 24156	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00

NYPA_GOWANUS____GT6 24157	21.46 1.57 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.46 2.03 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.32 2.06 0.00	25.54 2.24 0.00	25.50 2.21 0.00	25.41 2.25 0.00	24.20 2.12 0.00	25.11 2.22 0.00	26.67 2.22 0.00	29.41 2.35 0.00	31.97 2.59 0.00	34.71 2.72 0.00	36.28 2.75 0.00	30.32 2.40 0.00	25.13 2.08 0.00	22.18 1.81 0.00
NYPA_HARLEM_RVR_GT1 24160	21.45 1.55 -0.01	19.58 1.26 -0.01	18.54 1.25 -0.01	18.22 1.19 -0.01	18.10 1.20 -0.01	19.79 1.24 -0.01	25.19 1.65 0.00	28.33 1.90 0.00	26.81 2.01 0.01	26.49 1.85 0.01	26.17 1.92 0.01	25.39 2.10 0.01	25.35 2.07 0.01	25.26 2.11 0.01	24.06 1.99 0.01	24.97 2.08 0.01	26.52 2.08 0.01	29.24 2.19 0.01	31.76 2.38 0.01	34.48 2.50 0.01	36.03 2.52 0.01	30.21 2.29 0.00	25.15 2.10 0.00	22.21 1.83 -0.01
NYPA_HARLEM_RVR_GT2 24161	21.45 1.55 -0.01	19.58 1.26 -0.01	18.54 1.25 -0.01	18.22 1.19 -0.01	18.10 1.20 -0.01	19.79 1.24 -0.01	25.19 1.65 0.00	28.33 1.90 0.00	26.81 2.01 0.01	26.49 1.85 0.01	26.17 1.92 0.01	25.39 2.10 0.01	25.35 2.07 0.01	25.26 2.11 0.01	24.06 1.99 0.01	24.97 2.08 0.01	26.52 2.08 0.01	29.24 2.19 0.01	31.76 2.38 0.01	34.48 2.50 0.01	36.03 2.52 0.01	30.21 2.29 0.00	25.15 2.10 0.00	22.21 1.83 -0.01
NYPA_KENT____GT 24152	21.40 1.51 0.00	19.53 1.23 0.00	18.48 1.19 0.00	18.16 1.14 0.00	18.06 1.16 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.43 2.01 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.30 2.04 0.00	25.52 2.22 0.00	25.50 2.21 0.00	25.39 2.22 0.00	24.18 2.10 0.00	25.09 2.20 0.00	26.65 2.20 0.00	29.38 2.33 0.00	31.91 2.53 0.00	34.65 2.65 0.00	36.21 2.68 0.00	30.29 2.37 0.00	25.11 2.05 0.00	22.14 1.77 0.00
NYPA_POUCH1____GT 24155	21.48 1.59 0.00	19.55 1.25 0.00	18.52 1.23 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.61 1.07 0.00	25.07 1.53 0.00	28.27 1.85 0.00	26.71 1.91 0.01	26.37 1.73 0.01	26.07 1.82 0.01	25.30 2.00 0.01	25.28 2.00 0.01	25.17 2.01 0.01	23.97 1.90 0.01	24.90 2.02 0.01	26.45 2.01 0.01	29.16 2.11 0.01	31.74 2.35 0.00	34.48 2.50 0.01	35.96 2.45 0.01	30.21 2.29 0.00	25.09 2.03 0.00	22.16 1.79 0.00
NYPA_VERNON____GT2 24162	21.36 1.47 0.00	19.49 1.19 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.43 2.01 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.30 2.04 0.00	25.49 2.19 0.00	25.47 2.19 0.00	25.37 2.20 0.00	24.16 2.08 0.00	25.07 2.18 0.00	26.65 2.20 0.00	29.36 2.30 0.00	31.88 2.50 0.00	34.62 2.62 0.00	36.17 2.65 0.00	30.23 2.32 0.00	25.06 2.00 0.00	22.10 1.73 0.00
NYPA_VERNON____GT3 24163	21.36 1.47 0.00	19.49 1.19 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.43 2.01 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.30 2.04 0.00	25.49 2.19 0.00	25.47 2.19 0.00	25.37 2.20 0.00	24.16 2.08 0.00	25.07 2.18 0.00	26.65 2.20 0.00	29.36 2.30 0.00	31.88 2.50 0.00	34.62 2.62 0.00	36.17 2.65 0.00	30.23 2.32 0.00	25.06 2.00 0.00	22.10 1.73 0.00
NYPA__ASTORIA_CC1 323568	21.36 1.47 0.00	19.49 1.19 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.67 1.13 0.00	25.16 1.62 0.00	28.41 1.98 0.00	26.90 2.08 0.00	26.60 1.95 0.00	26.27 2.01 0.00	25.47 2.17 0.00	25.45 2.17 0.00	25.34 2.18 0.00	24.14 2.05 0.00	25.05 2.15 0.00	26.60 2.15 0.00	29.33 2.27 0.00	31.82 2.44 0.00	34.55 2.56 0.00	36.11 2.58 0.00	30.18 2.26 0.00	25.06 2.00 0.00	22.10 1.73 0.00
NYPA__ASTORIA_CC2 323569	21.36 1.47 0.00	19.49 1.19 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.67 1.13 0.00	25.16 1.62 0.00	28.41 1.98 0.00	26.90 2.08 0.00	26.60 1.95 0.00	26.27 2.01 0.00	25.47 2.17 0.00	25.45 2.17 0.00	25.34 2.18 0.00	24.14 2.05 0.00	25.05 2.15 0.00	26.60 2.15 0.00	29.33 2.27 0.00	31.82 2.44 0.00	34.55 2.56 0.00	36.11 2.58 0.00	30.18 2.26 0.00	25.06 2.00 0.00	22.10 1.73 0.00
NYPA__HOLTSVILL 23794	31.88 1.83 -10.17	31.27 1.56 -11.41	31.29 1.50 -12.50	31.30 1.45 -12.84	31.30 1.45 -12.95	32.00 1.57 -11.89	32.80 2.21 -7.04	34.47 2.59 -5.46	34.75 2.58 -7.36	33.37 2.52 -6.20	32.73 2.48 -6.00	32.59 2.52 -6.77	30.96 2.58 -5.09	30.94 2.59 -5.18	31.00 2.45 -6.47	32.00 2.59 -6.52	34.99 2.64 -7.90	60.07 2.60 -30.42	107.57 2.79 -75.39	126.56 2.98 -91.59	124.29 3.05 -87.71	133.50 2.54 -103.04	34.21 2.40 -8.76	32.66 2.10 -10.19
NYPA____HELLGATE_GT1 24158	21.45 1.55 -0.01	19.58 1.26 -0.01	18.54 1.25 -0.01	18.22 1.19 -0.01	18.10 1.20 -0.01	19.79 1.24 -0.01	25.19 1.65 0.00	28.33 1.90 0.00	26.81 2.01 0.01	26.49 1.85 0.01	26.17 1.92 0.01	25.39 2.10 0.01	25.35 2.07 0.01	25.26 2.11 0.01	24.06 1.99 0.01	24.97 2.08 0.01	26.52 2.08 0.01	29.24 2.19 0.01	31.76 2.38 0.01	34.48 2.50 0.01	36.03 2.52 0.01	30.21 2.29 0.00	25.15 2.10 0.00	22.21 1.83 -0.01
NYPA____HELLGATE_GT2 24159	21.45 1.55 -0.01	19.58 1.26 -0.01	18.54 1.25 -0.01	18.22 1.19 -0.01	18.10 1.20 -0.01	19.79 1.24 -0.01	25.19 1.65 0.00	28.33 1.90 0.00	26.81 2.01 0.01	26.49 1.85 0.01	26.17 1.92 0.01	25.39 2.10 0.01	25.35 2.07 0.01	25.26 2.11 0.01	24.06 1.99 0.01	24.97 2.08 0.01	26.52 2.08 0.01	29.24 2.19 0.01	31.76 2.38 0.01	34.48 2.50 0.01	36.03 2.52 0.01	30.21 2.29 0.00	25.15 2.10 0.00	22.21 1.83 -0.01
NYS_BARGE__HYD 23848	19.95 0.06 0.00	18.18 -0.13 0.00	17.10 -0.19 0.00	16.88 -0.14 0.00	16.83 -0.07 0.00	18.95 0.41 0.00	23.63 0.09 0.00	26.16 -0.26 0.00	24.22 -0.60 0.00	24.63 -0.02 0.00	24.53 0.27 0.00	23.33 0.02 0.00	23.33 0.05 0.00	23.33 0.16 0.00	21.99 -0.09 0.00	22.76 -0.14 0.00	24.30 -0.15 0.00	26.70 -0.35 0.00	29.30 -0.09 0.00	31.80 -0.19 0.00	33.46 -0.07 0.00	27.50 -0.42 0.00	22.80 -0.25 0.00	20.25 -0.12 0.00
OAK_ORCHARD__HYD 24046	19.91 0.02 0.00	18.20 -0.11 0.00	17.13 -0.16 0.00	16.92 -0.10 0.00	16.83 -0.07 0.00	18.82 0.28 0.00	23.66 0.12 0.00	26.50 0.08 0.00	24.56 -0.25 0.00	24.83 0.17 0.00	24.57 0.31 0.00	23.45 0.14 0.00	23.40 0.12 0.00	23.35 0.18 0.00	22.10 0.02 0.00	22.89 0.00 0.00	24.42 -0.02 0.00	26.98 -0.08 0.00	29.50 0.12 0.00	32.09 0.10 0.00	33.83 0.30 0.00	27.83 -0.08 0.00	22.99 -0.07 0.00	20.35 -0.02 0.00
OAKDALE__35_KV_LOAD 356122	20.23 0.34 0.00	18.60 0.29 0.00	17.53 0.24 0.00	17.27 0.26 0.00	17.17 0.27 0.00	18.95 0.41 0.00	24.06 0.52 0.00	26.90 0.48 0.00	25.21 0.40 0.00	25.24 0.59 0.00	24.87 0.61 0.00	23.84 0.54 0.00	23.82 0.54 0.00	23.70 0.53 0.00	22.55 0.46 0.00	23.37 0.48 0.00	24.96 0.51 0.00	27.62 0.57 0.00	30.03 0.65 0.00	32.76 0.77 0.00	34.30 0.77 0.00	28.50 0.59 0.00	23.59 0.53 0.00	20.83 0.47 0.00

OCC_CHEM___DRP 24175	19.47 -0.42 0.00	17.74 -0.57 0.00	16.68 -0.61 0.00	16.47 -0.54 0.00	16.44 -0.46 0.00	18.39 -0.15 0.00	22.95 -0.59 0.00	25.31 -1.11 0.00	23.45 -1.36 0.00	23.91 -0.74 0.00	23.70 -0.56 0.00	22.70 -0.61 0.00	22.68 -0.61 0.00	22.66 -0.51 0.00	21.44 -0.64 0.00	22.16 -0.73 0.00	23.45 -1.00 0.00	25.89 -1.16 0.00	28.15 -1.23 0.00	30.87 -1.12 0.00	32.35 -1.17 0.00	26.63 -1.28 0.00	22.20 -0.85 0.00	19.76 -0.61 0.00
OH_GEN_PROXY 24063	19.73 -0.16 0.00	18.03 -0.27 0.00	16.96 -0.33 0.00	16.71 -0.31 0.00	16.67 -0.22 0.00	18.72 0.19 0.00	23.33 -0.21 0.00	25.82 -0.61 0.00	23.97 -0.84 0.00	24.38 -0.27 0.00	24.24 -0.02 0.00	23.09 -0.21 0.00	23.14 -0.14 0.00	23.10 -0.07 0.00	21.79 -0.29 0.00	22.57 -0.32 0.00	24.08 -0.37 0.00	26.46 -0.60 0.00	29.00 -0.38 0.00	31.45 -0.54 0.00	33.06 -0.47 0.00	27.25 -0.67 0.00	22.59 -0.46 0.00	20.08 -0.29 0.00
OLIN_CORP_DRP 24177	19.69 -0.20 0.00	17.94 -0.37 0.00	16.88 -0.41 0.00	16.66 -0.36 0.00	16.62 -0.27 0.00	18.59 0.06 0.00	23.23 -0.31 0.00	25.63 -0.79 0.00	23.72 -1.09 0.00	24.18 -0.47 0.00	23.99 -0.27 0.00	22.95 -0.35 0.00	22.91 -0.37 0.00	22.91 -0.25 0.00	21.68 -0.40 0.00	22.41 -0.48 0.00	23.71 -0.73 0.00	26.19 -0.87 0.00	28.48 -0.91 0.00	31.26 -0.74 0.00	32.76 -0.77 0.00	26.97 -0.95 0.00	22.46 -0.60 0.00	19.98 -0.39 0.00
OLIN_CORP_DSASP 323712	19.47 -0.42 0.00	17.77 -0.53 0.00	16.72 -0.57 0.00	16.49 -0.53 0.00	16.44 -0.46 0.00	18.48 -0.06 0.00	23.00 -0.54 0.00	25.42 -1.00 0.00	23.55 -1.26 0.00	23.99 -0.66 0.00	23.87 -0.39 0.00	22.72 -0.58 0.00	22.77 -0.51 0.00	22.75 -0.42 0.00	21.46 -0.62 0.00	22.21 -0.69 0.00	23.69 -0.76 0.00	26.03 -1.03 0.00	28.53 -0.85 0.00	30.94 -1.05 0.00	32.52 -1.00 0.00	26.77 -1.15 0.00	22.23 -0.83 0.00	19.78 -0.59 0.00
ONEIDA_HERK_LFGE 323681	20.21 0.32 0.00	18.56 0.26 0.00	17.51 0.22 0.00	17.27 0.26 0.00	17.15 0.25 0.00	18.89 0.35 0.00	24.13 0.59 0.00	27.11 0.69 0.00	25.36 0.55 0.00	25.22 0.57 0.00	24.77 0.51 0.00	23.72 0.42 0.00	23.70 0.42 0.00	23.56 0.39 0.00	22.43 0.35 0.00	23.19 0.30 0.00	24.79 0.34 0.00	27.54 0.49 0.00	30.09 0.70 0.00	32.86 0.86 0.00	34.60 1.07 0.00	28.59 0.67 0.00	23.61 0.55 0.00	20.77 0.41 0.00
ONEIDA___115KV_TB4 55905	20.43 0.54 0.00	18.80 0.49 0.00	17.71 0.41 0.00	17.44 0.43 0.00	17.32 0.42 0.00	19.08 0.54 0.00	24.34 0.80 0.00	27.37 0.95 0.00	25.58 0.77 0.00	25.47 0.81 0.00	25.01 0.75 0.00	23.96 0.65 0.00	23.93 0.65 0.00	23.79 0.63 0.00	22.66 0.57 0.00	23.44 0.55 0.00	25.08 0.64 0.00	27.84 0.78 0.00	30.39 1.00 0.00	33.18 1.18 0.00	34.87 1.34 0.00	28.84 0.92 0.00	23.84 0.78 0.00	20.98 0.61 0.00
ONONDAGA_REF_OCCRA 23987	19.97 0.08 0.00	18.34 0.04 0.00	17.29 0.00 0.00	17.03 0.02 0.00	16.91 0.02 0.00	18.61 0.07 0.00	23.63 0.09 0.00	26.58 0.16 0.00	24.91 0.10 0.00	24.85 0.20 0.00	24.41 0.15 0.00	23.42 0.12 0.00	23.38 0.09 0.00	23.23 0.07 0.00	22.15 0.07 0.00	22.96 0.07 0.00	24.50 0.05 0.00	27.14 0.08 0.00	29.56 0.18 0.00	32.22 0.22 0.00	33.79 0.27 0.00	28.06 0.14 0.00	23.19 0.14 0.00	20.47 0.10 0.00
ONONDAGA___COGEN 23986	19.95 0.06 0.00	18.32 0.02 0.00	17.29 0.00 0.00	17.03 0.02 0.00	16.91 0.02 0.00	18.61 0.07 0.00	23.61 0.07 0.00	26.53 0.11 0.00	24.84 0.02 0.00	24.80 0.15 0.00	24.36 0.10 0.00	23.37 0.07 0.00	23.33 0.05 0.00	23.19 0.02 0.00	22.10 0.02 0.00	22.92 0.02 0.00	24.45 0.00 0.00	27.08 0.03 0.00	29.50 0.12 0.00	32.15 0.16 0.00	33.69 0.17 0.00	28.00 0.08 0.00	23.15 0.09 0.00	20.43 0.06 0.00
ONTARIO___LFGE 23819	20.27 0.38 0.00	18.56 0.26 0.00	17.46 0.17 0.00	17.24 0.22 0.00	17.15 0.25 0.00	19.13 0.59 0.00	24.25 0.71 0.00	27.19 0.77 0.00	25.31 0.50 0.00	25.47 0.81 0.00	25.06 0.80 0.00	23.91 0.60 0.00	23.84 0.56 0.00	23.77 0.60 0.00	22.52 0.44 0.00	23.35 0.46 0.00	24.98 0.54 0.00	27.68 0.62 0.00	30.33 0.94 0.00	32.92 0.93 0.00	34.46 0.94 0.00	28.59 0.67 0.00	23.61 0.55 0.00	20.81 0.45 0.00
ORANGEVILLE_WT_PWR 323706	20.25 0.36 0.00	18.51 0.20 0.00	17.39 0.10 0.00	17.15 0.14 0.00	17.11 0.22 0.00	19.24 0.70 0.00	24.10 0.56 0.00	26.71 0.29 0.00	24.81 0.00 0.00	25.19 0.54 0.00	25.01 0.75 0.00	23.82 0.51 0.00	23.79 0.51 0.00	23.77 0.60 0.00	22.43 0.35 0.00	23.21 0.32 0.00	24.79 0.34 0.00	27.33 0.27 0.00	29.94 0.56 0.00	32.47 0.48 0.00	34.10 0.57 0.00	28.11 0.20 0.00	23.22 0.16 0.00	20.59 0.22 0.00
ORANGEVILLE___ESR 323794	20.25 0.36 0.00	18.51 0.20 0.00	17.39 0.10 0.00	17.15 0.14 0.00	17.11 0.22 0.00	19.24 0.70 0.00	24.10 0.56 0.00	26.71 0.29 0.00	24.81 0.00 0.00	25.19 0.54 0.00	25.01 0.75 0.00	23.82 0.51 0.00	23.79 0.51 0.00	23.77 0.60 0.00	22.43 0.35 0.00	23.21 0.32 0.00	24.79 0.34 0.00	27.33 0.27 0.00	29.94 0.56 0.00	32.47 0.48 0.00	34.10 0.57 0.00	28.11 0.20 0.00	23.22 0.16 0.00	20.59 0.22 0.00
OSWEGATCHIE___HYD 24044	19.35 -0.54 0.00	17.81 -0.49 0.00	16.82 -0.47 0.00	16.58 -0.44 0.00	16.46 -0.44 0.00	18.09 -0.45 0.00	23.07 -0.47 0.00	25.90 -0.53 0.00	24.19 -0.62 0.00	24.01 -0.64 0.00	23.61 -0.65 0.00	22.61 -0.70 0.00	22.56 -0.72 0.00	22.42 -0.74 0.00	21.40 -0.68 0.00	22.09 -0.80 0.00	23.62 -0.83 0.00	26.25 -0.81 0.00	28.68 -0.71 0.00	31.38 -0.61 0.00	33.06 -0.47 0.00	27.30 -0.61 0.00	22.53 -0.53 0.00	19.76 -0.61 0.00
OSWEGO___5 23606	19.63 -0.26 0.00	18.03 -0.27 0.00	17.03 -0.26 0.00	16.76 -0.25 0.00	16.64 -0.25 0.00	18.33 -0.20 0.00	23.19 -0.35 0.00	26.03 -0.40 0.00	24.39 -0.42 0.00	24.33 -0.32 0.00	23.92 -0.34 0.00	22.96 -0.35 0.00	22.93 -0.35 0.00	22.82 -0.35 0.00	21.73 -0.35 0.00	22.53 -0.37 0.00	24.06 -0.39 0.00	26.62 -0.43 0.00	28.97 -0.41 0.00	31.54 -0.45 0.00	33.09 -0.44 0.00	27.50 -0.42 0.00	22.71 -0.35 0.00	20.08 -0.29 0.00
OSWEGO___6 23613	19.63 -0.26 0.00	18.03 -0.27 0.00	17.03 -0.26 0.00	16.76 -0.25 0.00	16.64 -0.25 0.00	18.33 -0.20 0.00	23.19 -0.35 0.00	26.03 -0.40 0.00	24.39 -0.42 0.00	24.33 -0.32 0.00	23.92 -0.34 0.00	22.96 -0.35 0.00	22.93 -0.35 0.00	22.82 -0.35 0.00	21.73 -0.35 0.00	22.53 -0.37 0.00	24.06 -0.39 0.00	26.62 -0.43 0.00	28.97 -0.41 0.00	31.54 -0.45 0.00	33.09 -0.44 0.00	27.50 -0.42 0.00	22.71 -0.35 0.00	20.08 -0.29 0.00
OUTOKUMPU-AB___DRP 24206	20.05 0.16 0.00	18.25 -0.05 0.00	17.17 -0.12 0.00	16.97 -0.05 0.00	16.91 0.02 0.00	18.96 0.43 0.00	23.73 0.19 0.00	26.19 -0.24 0.00	24.24 -0.57 0.00	24.70 0.05 0.00	24.50 0.24 0.00	23.44 0.14 0.00	23.38 0.09 0.00	23.37 0.21 0.00	22.10 0.02 0.00	22.83 -0.07 0.00	24.18 -0.27 0.00	26.76 -0.30 0.00	29.06 -0.32 0.00	31.90 -0.10 0.00	33.43 -0.10 0.00	27.50 -0.42 0.00	22.89 -0.16 0.00	20.33 -0.04 0.00

OXBOW___BTM 323836	19.77 -0.12 0.00	18.03 -0.27 0.00	16.96 -0.33 0.00	16.73 -0.29 0.00	16.67 -0.22 0.00	18.78 0.24 0.00	23.40 -0.14 0.00	25.87 -0.56 0.00	23.97 -0.84 0.00	24.38 -0.27 0.00	24.28 0.02 0.00	23.12 -0.19 0.00	23.14 -0.14 0.00	23.14 -0.02 0.00	21.82 -0.26 0.00	22.55 -0.34 0.00	24.08 -0.37 0.00	26.46 -0.60 0.00	29.03 -0.35 0.00	31.45 -0.54 0.00	33.09 -0.44 0.00	27.22 -0.70 0.00	22.57 -0.49 0.00	20.06 -0.30 0.00
OXBOW____ 24026	19.77 -0.12 0.00	17.99 -0.31 0.00	16.93 -0.36 0.00	16.73 -0.29 0.00	16.68 -0.22 0.00	18.69 0.15 0.00	23.35 -0.19 0.00	25.76 -0.66 0.00	23.84 -0.97 0.00	24.31 -0.35 0.00	24.11 -0.15 0.00	23.07 -0.23 0.00	23.03 -0.26 0.00	23.03 -0.14 0.00	21.79 -0.29 0.00	22.50 -0.39 0.00	23.84 -0.61 0.00	26.33 -0.73 0.00	28.62 -0.76 0.00	31.42 -0.58 0.00	32.89 -0.64 0.00	27.08 -0.84 0.00	22.57 -0.48 0.00	20.04 -0.33 0.00
OXY_CHEM_DSASP 323612	19.47 -0.42 0.00	17.74 -0.57 0.00	16.68 -0.61 0.00	16.47 -0.54 0.00	16.44 -0.46 0.00	18.39 -0.15 0.00	22.95 -0.59 0.00	25.31 -1.11 0.00	23.45 -1.36 0.00	23.91 -0.74 0.00	23.70 -0.56 0.00	22.70 -0.61 0.00	22.68 -0.61 0.00	22.66 -0.51 0.00	21.44 -0.64 0.00	22.16 -0.73 0.00	23.45 -1.00 0.00	25.89 -1.16 0.00	28.15 -1.23 0.00	30.87 -1.12 0.00	32.35 -1.17 0.00	26.63 -1.28 0.00	22.20 -0.85 0.00	19.76 -0.61 0.00
OZONE_PARK_ESR 323760	21.28 1.39 0.00	19.57 1.26 0.00	18.55 1.26 0.00	18.23 1.21 0.00	18.09 1.20 0.00	19.72 1.19 0.00	25.33 1.79 0.00	28.64 2.22 0.00	27.14 2.33 0.00	26.82 2.17 0.00	26.49 2.23 0.00	25.63 2.33 0.00	25.63 2.35 0.00	25.53 2.36 0.00	24.29 2.21 0.00	25.25 2.36 0.00	26.84 2.40 0.00	29.60 2.54 0.00	32.15 2.76 0.00	34.87 2.88 0.00	36.51 2.98 0.00	30.43 2.51 0.00	25.15 2.10 0.00	22.14 1.77 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.47 -0.42 0.00	17.74 -0.57 0.00	16.68 -0.61 0.00	16.47 -0.54 0.00	16.44 -0.46 0.00	18.39 -0.15 0.00	22.95 -0.59 0.00	25.31 -1.11 0.00	23.45 -1.36 0.00	23.91 -0.74 0.00	23.70 -0.56 0.00	22.70 -0.61 0.00	22.68 -0.61 0.00	22.66 -0.51 0.00	21.44 -0.64 0.00	22.16 -0.73 0.00	23.45 -1.00 0.00	25.89 -1.16 0.00	28.15 -1.23 0.00	30.87 -1.12 0.00	32.35 -1.17 0.00	26.63 -1.28 0.00	22.20 -0.85 0.00	19.76 -0.61 0.00
PACKARD__115KV_DUPONT_184 80571	19.47 -0.42 0.00	17.74 -0.57 0.00	16.68 -0.61 0.00	16.47 -0.54 0.00	16.44 -0.46 0.00	18.39 -0.15 0.00	22.95 -0.59 0.00	25.31 -1.11 0.00	23.45 -1.36 0.00	23.91 -0.74 0.00	23.70 -0.56 0.00	22.70 -0.61 0.00	22.68 -0.61 0.00	22.66 -0.51 0.00	21.44 -0.64 0.00	22.16 -0.73 0.00	23.45 -1.00 0.00	25.89 -1.16 0.00	28.15 -1.23 0.00	30.87 -1.12 0.00	32.35 -1.17 0.00	26.63 -1.28 0.00	22.20 -0.85 0.00	19.76 -0.61 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.26 1.37 0.00	19.57 1.26 0.00	18.55 1.26 0.00	18.23 1.21 -0.01	18.10 1.20 -0.01	19.71 1.17 -0.01	25.09 1.55 0.00	28.25 1.82 0.00	26.72 1.91 0.00	26.40 1.75 0.00	26.10 1.84 0.00	25.26 1.96 0.00	25.26 1.98 0.00	25.16 1.99 0.00	23.96 1.88 0.00	24.91 2.01 0.00	26.45 2.00 0.00	29.14 2.08 0.00	31.65 2.26 0.00	34.29 2.30 0.00	35.87 2.35 0.00	30.09 2.18 0.00	25.06 2.01 0.00	22.11 1.73 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.40 1.51 0.00	19.68 1.37 0.00	18.67 1.38 0.00	18.34 1.31 -0.01	18.22 1.32 -0.01	19.84 1.30 -0.01	25.28 1.74 0.00	28.43 2.01 0.00	26.90 2.08 0.00	26.55 1.90 0.00	26.20 1.94 0.00	25.38 2.07 0.00	25.38 2.10 0.00	25.25 2.08 0.00	24.05 1.97 0.00	25.00 2.11 0.00	26.55 2.10 0.00	29.25 2.19 0.00	31.80 2.41 0.00	34.49 2.50 0.00	36.04 2.51 0.00	30.23 2.32 0.00	25.20 2.14 0.00	22.25 1.87 -0.01
PATROON__115KV_TB1 80586	20.55 0.66 0.00	18.91 0.60 0.00	17.90 0.61 0.00	17.60 0.58 0.00	17.42 0.52 0.00	18.78 0.24 0.00	23.80 0.26 0.00	26.71 0.29 0.00	25.21 0.40 0.00	24.92 0.27 0.00	24.53 0.27 0.00	23.58 0.28 0.00	23.56 0.28 0.00	23.42 0.25 0.00	22.46 0.38 0.00	23.21 0.32 0.00	24.81 0.37 0.00	27.46 0.41 0.00	29.89 0.50 0.00	32.44 0.45 0.00	33.96 0.44 0.00	28.34 0.42 0.00	23.38 0.32 0.00	20.73 0.37 0.00
PATTRSNVILLE__SOLAR 323815	20.66 0.77 0.00	19.06 0.75 0.00	17.98 0.69 0.00	17.70 0.68 0.00	17.55 0.66 0.00	19.30 0.76 0.00	24.69 1.15 0.00	27.61 1.19 0.00	25.95 1.14 0.00	25.66 1.01 0.00	25.20 0.95 0.00	24.21 0.91 0.00	24.19 0.91 0.00	24.05 0.88 0.00	22.92 0.84 0.00	23.83 0.94 0.00	25.47 1.03 0.00	28.30 1.25 0.00	30.83 1.44 0.00	33.59 1.60 0.00	35.17 1.64 0.00	29.26 1.34 0.00	24.14 1.08 0.00	21.32 0.96 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.55 0.66 0.00	18.73 0.42 0.00	17.60 0.31 0.00	17.39 0.37 0.00	17.33 0.44 0.00	19.46 0.93 0.00	24.43 0.89 0.00	26.85 0.42 0.00	24.89 0.07 0.00	25.39 0.74 0.00	25.21 0.95 0.00	24.07 0.77 0.00	24.00 0.72 0.00	24.00 0.83 0.00	22.70 0.62 0.00	23.47 0.57 0.00	24.91 0.46 0.00	27.54 0.49 0.00	29.86 0.47 0.00	32.76 0.77 0.00	34.30 0.77 0.00	28.28 0.36 0.00	23.54 0.48 0.00	20.94 0.57 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.20 1.31 0.00	19.48 1.17 0.00	18.48 1.19 0.00	18.12 1.11 0.00	17.99 1.10 0.00	19.67 1.13 0.00	25.23 1.69 0.00	28.43 2.01 0.00	26.87 2.06 0.00	26.58 1.92 0.00	26.20 1.94 0.00	25.31 2.00 0.00	25.26 1.98 0.00	25.11 1.95 0.00	23.91 1.83 0.00	24.86 1.97 0.00	26.53 2.08 0.00	29.22 2.16 0.00	31.80 2.41 0.00	34.61 2.62 0.00	36.24 2.72 0.00	30.12 2.21 0.00	24.90 1.84 0.00	21.93 1.57 0.00
PEEKSKILL____ 23653	21.12 1.23 0.00	19.33 1.02 0.00	18.29 1.00 0.00	17.97 0.95 0.00	17.86 0.96 0.00	19.56 1.02 0.00	25.05 1.51 0.00	28.27 1.85 0.00	26.75 1.94 0.00	26.48 1.82 0.00	26.13 1.87 0.00	25.26 1.96 0.00	25.24 1.96 0.00	25.11 1.95 0.00	23.91 1.83 0.00	24.84 1.94 0.00	26.45 2.01 0.00	29.14 2.08 0.00	31.65 2.26 0.00	34.39 2.40 0.00	35.97 2.45 0.00	29.95 2.04 0.00	24.79 1.73 0.00	21.87 1.51 0.00
PGE MADISON__WINDPWR 24146	21.94 2.05 0.00	20.01 1.70 0.00	18.85 1.56 0.00	18.65 1.63 0.00	18.48 1.59 0.00	20.60 2.06 0.00	26.58 3.04 0.00	29.94 3.51 0.00	27.71 2.90 0.00	27.59 2.93 0.00	26.90 2.64 0.00	25.59 2.29 0.00	25.57 2.28 0.00	25.27 2.11 0.00	24.05 1.96 0.00	24.79 1.90 0.00	26.30 1.86 0.00	29.41 2.35 0.00	32.41 3.03 0.00	35.48 3.49 0.00	37.48 3.95 0.00	30.71 2.79 0.00	25.43 2.38 0.00	22.28 1.91 0.00
PIERCEFIELD__HYD 23852	19.03 -0.86 0.00	17.57 -0.73 0.00	16.58 -0.71 0.00	16.34 -0.68 0.00	16.24 -0.66 0.00	17.89 -0.65 0.00	22.76 -0.78 0.00	25.50 -0.92 0.00	23.89 -0.92 0.00	23.64 -1.01 0.00	23.29 -0.97 0.00	22.30 -1.00 0.00	22.28 -1.00 0.00	22.17 -1.00 0.00	21.15 -0.93 0.00	21.89 -1.01 0.00	23.42 -1.03 0.00	26.00 -1.06 0.00	28.30 -1.09 0.00	30.87 -1.12 0.00	32.45 -1.07 0.00	26.86 -1.06 0.00	22.13 -0.92 0.00	19.41 -0.96 0.00

PINELAWN_CC_1 323563	22.32 1.77 -0.66	20.55 1.50 -0.74	19.56 1.45 -0.82	19.25 1.40 -0.84	19.14 1.40 -0.85	20.86 1.54 -0.78	26.19 2.19 -0.46	29.38 2.56 -0.39	29.44 2.58 -2.05	27.55 2.47 -0.43	27.91 2.45 -1.20	27.89 2.49 -2.09	26.55 2.52 -0.75	26.06 2.53 -0.37	24.95 2.41 -0.46	26.18 2.52 -0.77	28.03 2.62 -0.96	31.75 2.71 -1.99	37.00 2.91 -4.71	40.40 3.10 -5.31	41.51 3.22 -4.76	37.12 2.68 -6.52	26.04 2.40 -0.59	23.11 2.08 -0.67
PJM_GEN_HTP_PROXY 323702	21.28 1.39 0.00	19.44 1.14 0.00	18.38 1.09 0.00	18.07 1.06 0.00	17.96 1.07 0.00	19.63 1.09 0.00	25.19 1.65 0.00	28.46 2.03 0.00	27.00 2.18 0.00	26.67 2.02 0.00	26.35 2.09 0.00	25.52 2.22 0.00	25.47 2.19 0.00	25.37 2.20 0.00	24.18 2.10 0.00	25.09 2.20 0.00	26.67 2.22 0.00	29.38 2.33 0.00	31.91 2.53 0.00	34.65 2.65 0.00	36.21 2.68 0.00	30.18 2.26 0.00	24.99 1.94 0.00	22.02 1.65 0.00
PJM_GEN_KEystone 24065	20.53 0.64 0.00	18.80 0.49 0.00	17.72 0.43 0.00	17.43 0.41 0.00	17.33 0.44 0.00	19.26 0.72 0.00	24.39 0.85 0.00	27.22 0.79 0.00	25.48 0.77 0.10	25.79 1.04 -0.10	25.40 1.14 0.00	24.40 1.10 0.00	24.40 1.12 0.00	24.30 1.13 0.00	23.05 0.97 0.00	23.90 1.01 0.00	25.52 1.07 0.00	28.14 1.08 0.00	30.62 1.23 0.00	33.18 1.18 0.00	34.80 1.27 0.00	28.92 1.00 0.00	23.93 0.88 0.00	21.18 0.82 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.34 1.47 0.02	19.53 1.25 0.02	18.48 1.21 0.02	18.16 1.16 0.02	18.04 1.16 0.02	19.76 1.24 0.02	25.31 1.79 0.01	28.53 2.09 -0.02	28.63 2.16 -1.66	26.74 2.07 -0.02	27.18 2.06 -0.86	27.20 2.14 -1.76	25.88 2.17 -0.43	25.36 2.18 -0.02	24.16 2.05 -0.02	25.39 2.15 -0.35	27.10 2.20 -0.46	29.37 2.35 0.04	31.85 2.53 0.07	34.63 2.69 0.05	36.28 2.78 0.02	30.14 2.32 0.09	25.06 2.00 0.00	22.10 1.75 0.02
PJM_GEN_VFT_PROXY 323633	21.18 1.29 0.00	19.37 1.06 0.00	18.31 1.02 0.00	18.00 0.99 0.00	17.89 1.00 0.00	19.56 1.02 0.00	25.09 1.55 0.00	28.35 1.93 0.00	26.90 2.08 0.00	26.60 1.95 0.00	26.25 1.99 0.00	25.42 2.12 0.00	25.40 2.12 0.00	25.30 2.13 0.00	24.09 2.01 0.00	25.00 2.10 0.00	26.60 2.15 0.00	29.30 2.24 0.00	31.80 2.41 0.00	34.52 2.53 0.00	36.07 2.55 0.00	30.10 2.18 0.00	24.90 1.85 0.00	21.96 1.59 0.00
PLATSBRG_115KV_PMLD1 355749	20.69 0.80 0.00	19.13 0.82 0.00	18.07 0.78 0.00	17.78 0.77 0.00	17.71 0.81 0.00	19.59 1.06 0.00	24.93 1.39 0.00	27.88 1.45 0.00	26.10 1.29 0.00	25.84 1.18 0.00	25.50 1.24 0.00	24.40 1.10 0.00	24.35 1.07 0.00	24.28 1.11 0.00	23.16 1.08 0.00	24.02 1.12 0.00	25.74 1.30 0.00	28.54 1.49 0.00	31.06 1.67 0.00	33.91 1.92 0.00	35.50 1.98 0.00	29.28 1.37 0.00	24.07 1.01 0.00	21.06 0.69 0.00
PLEASANTVLY___LBMP 24000	20.84 0.95 0.00	19.18 0.88 0.00	18.19 0.90 0.00	17.87 0.85 0.00	17.74 0.84 0.00	19.37 0.83 0.00	24.76 1.22 0.00	27.93 1.51 0.00	26.38 1.56 0.00	26.08 1.43 0.00	25.72 1.46 0.00	24.82 1.51 0.00	24.84 1.56 0.00	24.72 1.55 0.00	23.54 1.46 0.00	24.45 1.56 0.00	26.06 1.61 0.00	28.73 1.68 0.00	31.21 1.82 0.00	33.91 1.92 0.00	35.50 1.98 0.00	29.56 1.65 0.00	24.44 1.38 0.00	21.57 1.20 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.00 1.11 0.00	19.33 1.03 0.00	18.31 1.02 0.00	17.99 0.97 0.00	17.86 0.96 0.00	19.50 0.96 0.00	25.00 1.46 0.00	28.22 1.80 0.00	26.70 1.89 0.00	26.40 1.75 0.00	26.05 1.80 0.00	25.17 1.86 0.00	25.17 1.89 0.00	25.04 1.88 0.00	23.87 1.79 0.00	24.79 1.90 0.00	26.40 1.96 0.00	29.09 2.03 0.00	31.56 2.17 0.00	34.29 2.30 0.00	35.91 2.38 0.00	29.90 1.98 0.00	24.72 1.66 0.00	21.79 1.43 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.00 1.11 0.00	19.33 1.03 0.00	18.31 1.02 0.00	17.99 0.97 0.00	17.86 0.96 0.00	19.50 0.96 0.00	25.00 1.46 0.00	28.22 1.80 0.00	26.70 1.89 0.00	26.40 1.75 0.00	26.05 1.80 0.00	25.17 1.86 0.00	25.17 1.89 0.00	25.04 1.88 0.00	23.87 1.79 0.00	24.79 1.90 0.00	26.40 1.96 0.00	29.09 2.03 0.00	31.56 2.17 0.00	34.29 2.30 0.00	35.91 2.38 0.00	29.90 1.98 0.00	24.72 1.66 0.00	21.79 1.43 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.24 1.35 0.00	19.50 1.19 0.00	18.48 1.19 0.00	18.16 1.14 0.00	18.01 1.12 0.00	19.71 1.17 0.00	25.26 1.72 0.00	28.43 2.01 0.00	26.85 2.03 0.00	26.53 1.87 0.00	26.13 1.87 0.00	25.17 1.86 0.00	25.15 1.86 0.00	25.02 1.85 0.00	23.87 1.79 0.00	24.75 1.85 0.00	26.48 2.03 0.00	29.22 2.16 0.00	31.88 2.50 0.00	34.68 2.69 0.00	36.34 2.82 0.00	30.21 2.29 0.00	24.92 1.87 0.00	21.96 1.59 0.00
POLETTI____ 23519	21.08 1.19 0.00	19.40 1.10 0.00	18.40 1.11 0.00	18.07 1.06 0.00	17.94 1.05 0.00	19.56 1.02 0.00	25.07 1.53 0.00	28.33 1.90 0.00	26.85 2.03 0.00	26.53 1.87 0.00	26.20 1.94 0.00	25.36 2.05 0.00	25.35 2.07 0.00	25.23 2.06 0.00	24.03 1.94 0.00	24.98 2.08 0.00	26.55 2.10 0.00	29.25 2.19 0.00	31.77 2.38 0.00	34.45 2.46 0.00	36.04 2.51 0.00	30.07 2.15 0.00	24.88 1.82 0.00	21.91 1.55 0.00
POMONA___ESR 323819	21.02 1.13 0.00	19.24 0.93 0.00	18.19 0.90 0.00	17.89 0.87 0.00	17.76 0.86 0.00	19.48 0.94 0.00	24.93 1.39 0.00	28.09 1.67 0.00	26.57 1.76 0.00	26.38 1.73 0.00	26.01 1.75 0.00	25.12 1.82 0.00	25.10 1.82 0.00	24.97 1.81 0.00	23.81 1.72 0.00	24.70 1.81 0.00	26.33 1.88 0.00	29.03 1.97 0.00	31.50 2.12 0.00	34.20 2.21 0.00	35.84 2.31 0.00	29.84 1.92 0.00	24.69 1.64 0.00	21.77 1.40 0.00
PORT_JEFF_3 23555	31.72 1.83 -10.00	31.11 1.57 -11.23	31.11 1.52 -12.30	31.11 1.46 -12.63	31.11 1.47 -12.75	31.81 1.57 -11.70	32.66 2.19 -6.93	34.33 2.54 -5.37	34.61 2.53 -7.27	33.24 2.49 -6.10	32.60 2.43 -5.91	32.46 2.47 -6.69	30.86 2.56 -5.02	30.86 2.59 -5.10	30.87 2.43 -6.36	31.86 2.54 -6.42	34.80 2.57 -7.78	59.47 2.49 -29.93	106.25 2.70 -74.16	124.95 2.88 -90.08	122.73 2.95 -86.25	131.74 2.46 -101.37	34.00 2.33 -8.62	32.45 2.06 -10.03
PORT_JEFF_4 23616	31.72 1.83 -10.00	31.11 1.57 -11.23	31.11 1.52 -12.30	31.11 1.46 -12.63	31.11 1.47 -12.75	31.81 1.57 -11.70	32.66 2.19 -6.93	34.33 2.54 -5.37	34.61 2.53 -7.27	33.24 2.49 -6.10	32.60 2.43 -5.91	32.46 2.47 -6.69	30.86 2.56 -5.02	30.86 2.59 -5.10	30.87 2.43 -6.36	31.86 2.54 -6.42	34.80 2.57 -7.78	59.47 2.49 -29.93	106.25 2.70 -74.16	124.95 2.88 -90.08	122.73 2.95 -86.25	131.74 2.46 -101.37	34.00 2.33 -8.62	32.45 2.06 -10.03
PORT_JEFF_IC 23713	33.34 1.75 -11.70	33.06 1.61 -13.14	33.27 1.59 -14.39	33.31 1.51 -14.78	33.33 1.52 -14.91	33.82 1.59 -13.68	33.85 2.21 -8.10	35.26 2.56 -6.28	35.61 2.58 -8.22	34.30 2.51 -7.13	33.51 2.47 -6.77	33.32 2.49 -7.52	31.66 2.58 -5.79	31.72 2.59 -5.96	31.97 2.45 -7.44	32.93 2.59 -7.45	36.11 2.64 -9.02	64.56 2.49 -35.02	118.85 2.70 -86.76	140.22 2.85 -105.38	137.37 2.95 -100.89	148.97 2.46 -118.59	35.51 2.37 -10.08	34.17 2.08 -11.73

PPL PILGRIM_ST_GT1 24216	23.50 1.83 -1.78	21.86 1.56 -2.00	20.99 1.50 -2.19	20.72 1.45 -2.25	20.62 1.45 -2.27	22.22 1.59 -2.09	27.01 2.24 -1.23	30.06 2.64 -0.99	30.15 2.66 -2.68	28.30 2.54 -1.11	28.55 2.52 -1.77	28.51 2.56 -2.64	27.15 2.61 -1.26	26.72 2.62 -0.94	25.75 2.49 -1.17	26.95 2.61 -1.44	28.92 2.69 -1.78	35.02 2.62 -5.34	45.21 2.73 -13.09	50.53 2.91 -15.63	51.26 2.98 -14.75	48.39 2.51 -17.96	27.05 2.44 -1.55	24.29 2.14 -1.79
PPL PILGRIM_ST_GT2 24217	23.50 1.83 -1.78	21.86 1.56 -2.00	20.99 1.50 -2.19	20.72 1.45 -2.25	20.62 1.45 -2.27	22.22 1.59 -2.09	27.01 2.24 -1.23	30.06 2.64 -0.99	30.15 2.66 -2.68	28.30 2.54 -1.11	28.55 2.52 -1.77	28.51 2.56 -2.64	27.15 2.61 -1.26	26.72 2.62 -0.94	25.75 2.49 -1.17	26.95 2.61 -1.44	28.92 2.69 -1.78	35.02 2.62 -5.34	45.21 2.73 -13.09	50.53 2.91 -15.63	51.26 2.98 -14.75	48.39 2.51 -17.96	27.05 2.44 -1.55	24.29 2.14 -1.79
PPL_SHRM_GT3 24213	32.54 2.21 -10.44	31.93 1.90 -11.72	31.96 1.83 -12.84	31.96 1.75 -13.18	31.96 1.76 -13.31	32.69 1.95 -12.21	33.46 2.68 -7.24	35.17 3.14 -5.60	35.43 3.10 -7.52	34.03 3.01 -6.37	33.36 2.96 -6.14	33.19 2.98 -6.90	31.50 3.00 -5.22	31.48 2.99 -5.32	31.57 2.85 -6.64	32.58 3.00 -6.69	35.68 3.13 -8.10	61.49 3.19 -31.24	110.28 3.47 -77.42	129.74 3.71 -94.04	127.42 3.85 -90.04	136.95 3.21 -105.83	34.93 2.88 -9.00	33.34 2.50 -10.47
PPL_SHRM_GT4 24214	32.54 2.21 -10.44	31.93 1.90 -11.72	31.96 1.83 -12.84	31.96 1.75 -13.18	31.96 1.76 -13.31	32.69 1.95 -12.21	33.46 2.68 -7.24	35.17 3.14 -5.60	35.43 3.10 -7.52	34.03 3.01 -6.37	33.36 2.96 -6.14	33.19 2.98 -6.90	31.50 3.00 -5.22	31.48 2.99 -5.32	31.57 2.85 -6.64	32.58 3.00 -6.69	35.68 3.13 -8.10	61.49 3.19 -31.24	110.28 3.47 -77.42	129.74 3.71 -94.04	127.42 3.85 -90.04	136.95 3.21 -105.83	34.93 2.88 -9.00	33.34 2.50 -10.47
PROJECT___ORANGE 1 24174	19.89 0.00 0.00	18.27 -0.04 0.00	17.22 -0.07 0.00	16.98 -0.03 0.00	16.86 -0.03 0.00	18.56 0.02 0.00	23.52 -0.02 0.00	26.42 0.00 0.00	24.76 -0.05 0.00	24.73 0.07 0.00	24.28 0.02 0.00	23.33 0.02 0.00	23.28 0.00 0.00	23.17 0.00 0.00	22.06 -0.02 0.00	22.87 -0.02 0.00	24.40 -0.05 0.00	27.03 -0.03 0.00	29.42 0.03 0.00	32.02 0.03 0.00	33.56 0.03 0.00	27.89 -0.03 0.00	23.06 0.00 0.00	20.37 0.00 0.00
PROJECT___ORANGE 2 24166	19.89 0.00 0.00	18.27 -0.04 0.00	17.22 -0.07 0.00	16.98 -0.03 0.00	16.86 -0.03 0.00	18.56 0.02 0.00	23.52 -0.02 0.00	26.42 0.00 0.00	24.76 -0.05 0.00	24.73 0.07 0.00	24.28 0.02 0.00	23.33 0.02 0.00	23.28 0.00 0.00	23.17 0.00 0.00	22.06 -0.02 0.00	22.87 -0.02 0.00	24.40 -0.05 0.00	27.03 -0.03 0.00	29.42 0.03 0.00	32.02 0.03 0.00	33.56 0.03 0.00	27.89 -0.03 0.00	23.06 0.00 0.00	20.37 0.00 0.00
PUCKETT___SOLAR 323809	21.84 1.95 0.00	19.95 1.65 0.00	18.81 1.52 0.00	18.60 1.58 0.00	18.45 1.55 0.00	20.50 1.96 0.00	26.48 2.94 0.00	29.83 3.41 0.00	27.64 2.83 0.00	27.41 2.76 0.00	26.69 2.43 0.00	25.40 2.10 0.00	25.33 2.05 0.00	25.07 1.90 0.00	23.85 1.77 0.00	24.68 1.79 0.00	25.30 0.86 0.00	28.08 1.03 0.00	30.74 1.35 0.00	33.50 1.50 0.00	35.20 1.68 0.00	29.14 1.23 0.00	24.09 1.04 0.00	21.22 0.86 0.00
PYRITES___HYD 24023	19.37 -0.52 0.00	17.88 -0.42 0.00	16.88 -0.41 0.00	16.63 -0.39 0.00	16.51 -0.39 0.00	18.24 -0.30 0.00	23.23 -0.31 0.00	26.05 -0.37 0.00	24.34 -0.47 0.00	24.11 -0.54 0.00	23.75 -0.51 0.00	22.72 -0.58 0.00	22.68 -0.61 0.00	22.56 -0.60 0.00	21.53 -0.55 0.00	22.23 -0.66 0.00	23.79 -0.66 0.00	26.41 -0.65 0.00	28.80 -0.59 0.00	31.51 -0.48 0.00	33.12 -0.40 0.00	27.36 -0.56 0.00	22.55 -0.51 0.00	19.76 -0.61 0.00
QUAKERRD_115KV_BK1 80622	19.39 -0.50 0.00	17.72 -0.59 0.00	16.68 -0.61 0.00	16.49 -0.53 0.00	16.41 -0.49 0.00	18.24 -0.30 0.00	23.02 -0.52 0.00	25.79 -0.63 0.00	23.92 -0.89 0.00	24.14 -0.52 0.00	23.82 -0.44 0.00	22.82 -0.49 0.00	22.72 -0.56 0.00	22.68 -0.49 0.00	21.53 -0.55 0.00	22.28 -0.62 0.00	23.67 -0.78 0.00	26.22 -0.84 0.00	28.53 -0.85 0.00	31.26 -0.74 0.00	32.82 -0.70 0.00	27.05 -0.87 0.00	22.41 -0.65 0.00	19.82 -0.55 0.00
QUENSRY_115KV_TB8 356137	20.67 0.78 0.00	19.02 0.71 0.00	17.93 0.64 0.00	17.66 0.65 0.00	17.49 0.59 0.00	19.19 0.65 0.00	24.60 1.06 0.00	27.53 1.11 0.00	25.98 1.17 0.00	25.64 0.99 0.00	25.16 0.90 0.00	24.12 0.82 0.00	24.07 0.79 0.00	23.88 0.72 0.00	22.79 0.71 0.00	23.72 0.82 0.00	25.38 0.93 0.00	28.27 1.22 0.00	30.80 1.41 0.00	33.56 1.57 0.00	35.10 1.58 0.00	29.23 1.31 0.00	23.98 0.92 0.00	21.22 0.86 0.00
RAMAPO___LBMP 323565	20.82 0.93 0.00	19.17 0.86 0.00	18.14 0.85 0.00	17.82 0.80 0.00	17.69 0.79 0.00	19.37 0.83 0.00	24.79 1.25 0.00	27.90 1.48 0.00	26.40 1.59 0.00	26.21 1.55 0.00	25.86 1.60 0.00	24.94 1.63 0.00	24.94 1.65 0.00	24.81 1.64 0.00	23.63 1.55 0.00	24.54 1.65 0.00	26.18 1.74 0.00	28.82 1.76 0.00	31.27 1.88 0.00	33.94 1.95 0.00	35.57 2.05 0.00	29.65 1.73 0.00	24.53 1.48 0.00	21.63 1.26 0.00
RANKINE____ 23646	20.31 0.42 0.00	18.51 0.20 0.00	17.41 0.12 0.00	17.19 0.17 0.00	17.15 0.25 0.00	19.24 0.70 0.00	24.10 0.56 0.00	26.58 0.16 0.00	24.61 -0.20 0.00	25.10 0.44 0.00	24.89 0.63 0.00	23.79 0.49 0.00	23.75 0.47 0.00	23.72 0.56 0.00	22.46 0.38 0.00	23.19 0.30 0.00	24.59 0.15 0.00	27.19 0.14 0.00	29.53 0.15 0.00	32.38 0.38 0.00	33.90 0.37 0.00	27.94 0.03 0.00	23.24 0.18 0.00	20.65 0.29 0.00
RAVENSWOOD_GT2_1 24244	21.10 1.21 0.00	19.42 1.12 0.00	18.41 1.12 0.00	18.07 1.06 0.00	17.96 1.06 0.00	19.58 1.04 0.00	25.09 1.55 0.00	28.35 1.93 0.00	26.87 2.06 0.00	26.58 1.92 0.00	26.25 1.99 0.00	25.38 2.07 0.00	25.38 2.10 0.00	25.25 2.08 0.00	24.05 1.97 0.00	25.00 2.11 0.00	26.57 2.13 0.00	29.28 2.22 0.00	31.80 2.41 0.00	34.49 2.50 0.00	36.07 2.55 0.00	30.09 2.18 0.00	24.90 1.84 0.00	21.93 1.57 0.00
RAVENSWOOD_GT2_2 24245	21.10 1.21 0.00	19.42 1.12 0.00	18.41 1.12 0.00	18.07 1.06 0.00	17.96 1.06 0.00	19.58 1.04 0.00	25.09 1.55 0.00	28.35 1.93 0.00	26.87 2.06 0.00	26.58 1.92 0.00	26.25 1.99 0.00	25.38 2.07 0.00	25.38 2.10 0.00	25.25 2.08 0.00	24.05 1.97 0.00	25.00 2.11 0.00	26.57 2.13 0.00	29.28 2.22 0.00	31.80 2.41 0.00	34.49 2.50 0.00	36.07 2.55 0.00	30.09 2.18 0.00	24.90 1.84 0.00	21.93 1.57 0.00
RAVENSWOOD_GT2_3 24246	21.12 1.23 0.00	19.42 1.12 0.00	18.41 1.12 0.00	18.07 1.06 0.00	17.96 1.06 0.00	19.58 1.04 0.00	25.12 1.58 0.00	28.35 1.93 0.00	26.87 2.06 0.00	26.58 1.92 0.00	26.25 1.99 0.00	25.38 2.07 0.00	25.38 2.10 0.00	25.27 2.11 0.00	24.05 1.97 0.00	25.00 2.11 0.00	26.60 2.15 0.00	29.28 2.22 0.00	31.80 2.41 0.00	34.49 2.50 0.00	36.07 2.55 0.00	30.09 2.18 0.00	24.90 1.84 0.00	21.93 1.57 0.00

RAVENSWOOD_GT2_4 24247	21.12 1.23 0.00	19.42 1.12 0.00	18.41 1.12 0.00	18.07 1.06 0.00	17.96 1.06 0.00	19.58 1.04 0.00	25.12 1.58 0.00	28.35 1.93 0.00	26.87 2.06 0.00	26.58 1.92 0.00	26.25 1.99 0.00	25.38 2.07 0.00	25.38 2.10 0.00	25.27 2.11 0.00	24.05 1.97 0.00	25.00 2.11 0.00	26.60 2.15 0.00	29.28 2.22 0.00	31.80 2.41 0.00	34.49 2.50 0.00	36.07 2.55 0.00	30.09 2.18 0.00	24.90 1.84 0.00	21.93 1.57 0.00
RAVENSWOOD_GT3_1 24248	21.12 1.23 0.00	19.42 1.12 0.00	18.41 1.12 0.00	18.07 1.06 0.00	17.96 1.06 0.00	19.58 1.04 0.00	25.09 1.55 0.00	28.35 1.93 0.00	26.87 2.06 0.00	26.58 1.92 0.00	26.25 1.99 0.00	25.38 2.07 0.00	25.38 2.10 0.00	25.27 2.11 0.00	24.05 1.97 0.00	25.00 2.11 0.00	26.57 2.13 0.00	29.28 2.22 0.00	31.80 2.41 0.00	34.49 2.50 0.00	36.07 2.55 0.00	30.09 2.18 0.00	24.90 1.84 0.00	21.93 1.57 0.00
RAVENSWOOD_GT3_2 24249	21.12 1.23 0.00	19.42 1.12 0.00	18.41 1.12 0.00	18.07 1.06 0.00	17.96 1.06 0.00	19.58 1.04 0.00	25.09 1.55 0.00	28.35 1.93 0.00	26.87 2.06 0.00	26.58 1.92 0.00	26.25 1.99 0.00	25.38 2.07 0.00	25.38 2.10 0.00	25.27 2.11 0.00	24.05 1.97 0.00	25.00 2.11 0.00	26.57 2.13 0.00	29.28 2.22 0.00	31.80 2.41 0.00	34.49 2.50 0.00	36.07 2.55 0.00	30.09 2.18 0.00	24.90 1.84 0.00	21.93 1.57 0.00
RAVENSWOOD_GT3_3 24250	21.14 1.25 0.00	19.44 1.13 0.00	18.43 1.14 0.00	18.11 1.09 0.00	17.98 1.08 0.00	19.61 1.08 0.00	25.14 1.60 0.00	28.41 1.98 0.00	26.92 2.11 0.00	26.60 1.95 0.00	26.27 2.01 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.30 2.13 0.00	24.09 2.01 0.00	25.05 2.15 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.85 2.47 0.00	34.55 2.56 0.00	36.14 2.62 0.00	30.15 2.23 0.00	24.95 1.89 0.00	21.98 1.61 0.00
RAVENSWOOD_GT3_4 24251	21.14 1.25 0.00	19.44 1.13 0.00	18.43 1.14 0.00	18.11 1.09 0.00	17.98 1.08 0.00	19.61 1.08 0.00	25.14 1.60 0.00	28.41 1.98 0.00	26.92 2.11 0.00	26.60 1.95 0.00	26.27 2.01 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.30 2.13 0.00	24.09 2.01 0.00	25.05 2.15 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.85 2.47 0.00	34.55 2.56 0.00	36.14 2.62 0.00	30.15 2.23 0.00	24.95 1.89 0.00	21.98 1.61 0.00
RAVENSWOOD_GT_1 23729	21.18 1.29 0.00	19.48 1.17 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.61 1.08 0.00	25.12 1.58 0.00	28.35 1.93 0.00	26.87 2.06 0.00	26.55 1.90 0.00	26.22 1.97 0.00	25.40 2.10 0.00	25.40 2.12 0.00	25.30 2.13 0.00	24.09 2.01 0.00	25.02 2.13 0.00	26.60 2.15 0.00	29.28 2.22 0.00	31.80 2.41 0.00	34.49 2.50 0.00	36.07 2.55 0.00	30.15 2.23 0.00	24.99 1.94 0.00	22.02 1.65 0.00
RAVENSWOOD_GT_10 24258	21.10 1.21 0.00	19.42 1.12 0.00	18.41 1.12 0.00	18.07 1.06 0.00	17.96 1.06 0.00	19.58 1.04 0.00	25.12 1.58 0.00	28.35 1.93 0.00	26.87 2.06 0.00	26.58 1.92 0.00	26.25 1.99 0.00	25.38 2.07 0.00	25.38 2.10 0.00	25.27 2.11 0.00	24.05 1.97 0.00	25.00 2.11 0.00	26.60 2.15 0.00	29.28 2.22 0.00	31.80 2.41 0.00	34.49 2.50 0.00	36.07 2.55 0.00	30.09 2.18 0.00	24.90 1.84 0.00	21.93 1.57 0.00
RAVENSWOOD_GT_11 24259	21.10 1.21 0.00	19.42 1.12 0.00	18.41 1.12 0.00	18.07 1.06 0.00	17.96 1.06 0.00	19.58 1.04 0.00	25.12 1.58 0.00	28.35 1.93 0.00	26.87 2.06 0.00	26.58 1.92 0.00	26.25 1.99 0.00	25.38 2.07 0.00	25.38 2.10 0.00	25.27 2.11 0.00	24.05 1.97 0.00	25.00 2.11 0.00	26.60 2.15 0.00	29.28 2.22 0.00	31.80 2.41 0.00	34.49 2.50 0.00	36.07 2.55 0.00	30.09 2.18 0.00	24.90 1.84 0.00	21.93 1.57 0.00
RAVENSWOOD_GT_4 24252	21.10 1.21 0.00	19.40 1.10 0.00	18.40 1.11 0.00	18.07 1.06 0.00	17.94 1.05 0.00	19.58 1.04 0.00	25.09 1.55 0.00	28.35 1.93 0.00	26.87 2.06 0.00	26.58 1.92 0.00	26.25 1.99 0.00	25.38 2.07 0.00	25.38 2.10 0.00	25.25 2.08 0.00	24.05 1.97 0.00	24.98 2.08 0.00	26.60 2.15 0.00	29.28 2.22 0.00	31.80 2.41 0.00	34.49 2.50 0.00	36.07 2.55 0.00	30.09 2.18 0.00	24.88 1.82 0.00	21.91 1.55 0.00
RAVENSWOOD_GT_5 24254	21.10 1.21 0.00	19.40 1.10 0.00	18.40 1.11 0.00	18.07 1.06 0.00	17.94 1.05 0.00	19.58 1.04 0.00	25.09 1.55 0.00	28.35 1.93 0.00	26.87 2.06 0.00	26.58 1.92 0.00	26.25 1.99 0.00	25.38 2.07 0.00	25.38 2.10 0.00	25.25 2.08 0.00	24.05 1.97 0.00	24.98 2.08 0.00	26.60 2.15 0.00	29.28 2.22 0.00	31.80 2.41 0.00	34.49 2.50 0.00	36.07 2.55 0.00	30.09 2.18 0.00	24.88 1.82 0.00	21.91 1.55 0.00
RAVENSWOOD_GT_6 24253	21.10 1.21 0.00	19.40 1.10 0.00	18.40 1.11 0.00	18.07 1.06 0.00	17.94 1.05 0.00	19.58 1.04 0.00	25.09 1.55 0.00	28.35 1.93 0.00	26.87 2.06 0.00	26.58 1.92 0.00	26.25 1.99 0.00	25.38 2.07 0.00	25.38 2.10 0.00	25.25 2.08 0.00	24.05 1.97 0.00	24.98 2.08 0.00	26.60 2.15 0.00	29.28 2.22 0.00	31.80 2.41 0.00	34.49 2.50 0.00	36.07 2.55 0.00	30.09 2.18 0.00	24.88 1.82 0.00	21.91 1.55 0.00
RAVENSWOOD_GT_7 24255	21.10 1.21 0.00	19.40 1.10 0.00	18.40 1.11 0.00	18.07 1.06 0.00	17.94 1.05 0.00	19.58 1.04 0.00	25.09 1.55 0.00	28.35 1.93 0.00	26.87 2.06 0.00	26.58 1.92 0.00	26.25 1.99 0.00	25.38 2.07 0.00	25.38 2.10 0.00	25.25 2.08 0.00	24.05 1.97 0.00	24.98 2.08 0.00	26.60 2.15 0.00	29.28 2.22 0.00	31.80 2.41 0.00	34.49 2.50 0.00	36.07 2.55 0.00	30.09 2.18 0.00	24.88 1.82 0.00	21.91 1.55 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.10 1.21 0.00	19.42 1.12 0.00	18.41 1.12 0.00	18.07 1.06 0.00	17.96 1.06 0.00	19.58 1.04 0.00	25.12 1.58 0.00	28.35 1.93 0.00	26.87 2.06 0.00	26.58 1.92 0.00	26.25 1.99 0.00	25.38 2.07 0.00	25.38 2.10 0.00	25.27 2.11 0.00	24.05 1.97 0.00	25.00 2.11 0.00	26.60 2.15 0.00	29.28 2.22 0.00	31.80 2.41 0.00	34.49 2.50 0.00	36.07 2.55 0.00	30.09 2.18 0.00	24.90 1.84 0.00	21.93 1.57 0.00
RAVENSWOOD_GT_9 24257	21.10 1.21 0.00	19.42 1.12 0.00	18.41 1.12 0.00	18.07 1.06 0.00	17.96 1.06 0.00	19.58 1.04 0.00	25.12 1.58 0.00	28.35 1.93 0.00	26.87 2.06 0.00	26.58 1.92 0.00	26.25 1.99 0.00	25.38 2.07 0.00	25.38 2.10 0.00	25.27 2.11 0.00	24.05 1.97 0.00	25.00 2.11 0.00	26.60 2.15 0.00	29.28 2.22 0.00	31.80 2.41 0.00	34.49 2.50 0.00	36.07 2.55 0.00	30.09 2.18 0.00	24.90 1.84 0.00	21.93 1.57 0.00
RAVENSWOOD___1 23533	21.36 1.47 0.00	19.49 1.19 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.43 2.01 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.30 2.04 0.00	25.49 2.19 0.00	25.47 2.19 0.00	25.37 2.20 0.00	24.16 2.08 0.00	25.07 2.18 0.00	26.65 2.20 0.00	29.36 2.30 0.00	31.88 2.50 0.00	34.62 2.62 0.00	36.17 2.65 0.00	30.21 2.29 0.00	25.06 2.00 0.00	22.10 1.73 0.00

RAVENSWOOD___2 23534	21.36 1.47 0.00	19.49 1.19 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.43 2.01 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.30 2.04 0.00	25.49 2.19 0.00	25.47 2.19 0.00	25.37 2.20 0.00	24.16 2.08 0.00	25.07 2.18 0.00	26.65 2.20 0.00	29.36 2.30 0.00	31.88 2.50 0.00	34.62 2.62 0.00	36.17 2.65 0.00	30.21 2.29 0.00	25.06 2.00 0.00	22.10 1.73 0.00
RAVENSWOOD___3 23535	21.28 1.39 0.00	19.44 1.14 0.00	18.40 1.11 0.00	18.07 1.06 0.00	17.96 1.07 0.00	19.63 1.09 0.00	25.16 1.62 0.00	28.43 2.01 0.00	26.95 2.13 0.00	26.65 2.00 0.00	26.32 2.06 0.00	25.47 2.17 0.00	25.45 2.17 0.00	25.34 2.18 0.00	24.14 2.05 0.00	25.05 2.15 0.00	26.65 2.20 0.00	29.36 2.30 0.00	31.88 2.50 0.00	34.62 2.62 0.00	36.21 2.68 0.00	30.18 2.26 0.00	24.97 1.91 0.00	22.02 1.65 0.00
RAVENSWOOD___4 23820	21.36 1.47 0.00	19.49 1.19 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.67 1.13 0.00	25.19 1.65 0.00	28.43 2.01 0.00	26.95 2.13 0.00	26.63 1.97 0.00	26.30 2.04 0.00	25.49 2.19 0.00	25.47 2.19 0.00	25.37 2.20 0.00	24.16 2.08 0.00	25.07 2.18 0.00	26.65 2.20 0.00	29.36 2.30 0.00	31.88 2.50 0.00	34.62 2.62 0.00	36.17 2.65 0.00	30.21 2.29 0.00	25.06 2.00 0.00	22.10 1.73 0.00
RCPI_TRUST___DRP 24196	21.12 1.23 0.00	19.44 1.13 0.00	18.41 1.12 0.00	18.09 1.07 0.00	17.98 1.08 0.00	19.59 1.06 0.00	25.14 1.60 0.00	28.41 1.98 0.00	26.92 2.11 0.00	26.63 1.97 0.00	26.30 2.04 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.05 2.15 0.00	26.65 2.20 0.00	29.33 2.27 0.00	31.85 2.47 0.00	34.55 2.56 0.00	36.14 2.62 0.00	30.12 2.21 0.00	24.92 1.87 0.00	21.96 1.59 0.00
RED___ROCHESTER 323720	20.01 0.12 0.00	18.27 -0.04 0.00	17.20 -0.09 0.00	16.97 -0.05 0.00	16.90 0.00 0.00	18.89 0.35 0.00	23.75 0.21 0.00	26.66 0.24 0.00	24.69 -0.12 0.00	24.95 0.30 0.00	24.70 0.44 0.00	23.56 0.26 0.00	23.52 0.23 0.00	23.47 0.30 0.00	22.19 0.11 0.00	22.99 0.09 0.00	24.57 0.12 0.00	27.11 0.05 0.00	29.68 0.29 0.00	32.28 0.29 0.00	34.03 0.50 0.00	27.97 0.06 0.00	23.10 0.05 0.00	20.43 0.06 0.00
REGAN___SOLAR 323812	22.00 2.11 0.00	20.36 2.05 0.00	19.07 1.78 0.00	18.84 1.82 0.00	18.62 1.72 0.00	20.71 2.17 0.00	26.86 3.32 0.00	29.70 3.28 0.00	27.74 2.93 0.00	27.19 2.54 0.00	26.54 2.28 0.00	25.33 2.03 0.00	25.33 2.05 0.00	25.09 1.92 0.00	23.96 1.88 0.00	25.05 2.15 0.00	26.99 2.54 0.00	30.49 3.44 0.00	33.44 4.06 0.00	36.50 4.51 0.00	38.22 4.69 0.00	31.63 3.71 0.00	25.96 2.91 0.00	22.85 2.48 0.00
RENSSELAER___COGEN 23796	20.19 0.30 0.00	18.84 0.53 0.00	17.81 0.52 0.00	17.53 0.51 0.00	17.37 0.47 0.00	18.78 0.24 0.00	23.85 0.31 0.00	26.71 0.29 0.00	25.18 0.37 0.00	24.92 0.27 0.00	24.50 0.24 0.00	23.56 0.26 0.00	23.56 0.28 0.00	23.47 0.30 0.00	22.43 0.35 0.00	23.26 0.37 0.00	24.79 0.34 0.00	27.44 0.38 0.00	29.80 0.41 0.00	32.44 0.45 0.00	33.93 0.40 0.00	28.31 0.39 0.00	23.38 0.32 0.00	20.73 0.37 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.52 1.63 0.00	19.82 1.52 0.00	18.64 1.35 0.00	18.38 1.36 0.00	18.15 1.25 0.00	19.97 1.43 0.00	25.73 2.19 0.00	28.72 2.30 0.00	27.12 2.31 0.00	26.70 2.05 0.00	26.18 1.92 0.00	24.98 1.68 0.00	24.91 1.63 0.00	24.69 1.53 0.00	23.54 1.46 0.00	24.57 1.67 0.00	26.35 1.91 0.00	29.49 2.44 0.00	32.15 2.76 0.00	35.06 3.07 0.00	36.71 3.18 0.00	30.54 2.62 0.00	24.99 1.94 0.00	22.12 1.75 0.00
REVERE_CPPR_DRP 24186	20.55 0.66 0.00	18.89 0.59 0.00	17.77 0.48 0.00	17.53 0.51 0.00	17.40 0.51 0.00	19.19 0.65 0.00	24.53 0.99 0.00	27.59 1.16 0.00	25.75 0.94 0.00	25.64 0.99 0.00	25.18 0.92 0.00	24.07 0.77 0.00	24.07 0.79 0.00	23.93 0.76 0.00	22.79 0.71 0.00	23.53 0.64 0.00	25.18 0.73 0.00	28.00 0.95 0.00	30.62 1.23 0.00	33.46 1.47 0.00	35.24 1.71 0.00	29.06 1.14 0.00	24.02 0.97 0.00	21.10 0.73 0.00
REYNOLDS_115KV_TB3 80639	20.47 0.58 0.00	18.85 0.55 0.00	17.83 0.54 0.00	17.53 0.51 0.00	17.38 0.49 0.00	18.87 0.33 0.00	23.96 0.42 0.00	26.90 0.48 0.00	25.33 0.52 0.00	25.07 0.42 0.00	24.67 0.41 0.00	23.72 0.42 0.00	23.72 0.44 0.00	23.58 0.42 0.00	22.55 0.46 0.00	23.35 0.46 0.00	24.96 0.51 0.00	27.62 0.57 0.00	30.03 0.65 0.00	32.63 0.64 0.00	34.13 0.60 0.00	28.50 0.59 0.00	23.49 0.44 0.00	20.86 0.49 0.00
RIVERBAY____ 323610	21.40 1.51 0.00	19.68 1.37 0.00	18.67 1.38 0.00	18.34 1.31 -0.01	18.22 1.32 -0.01	19.84 1.30 -0.01	25.28 1.74 0.00	28.43 2.01 0.00	26.90 2.08 0.00	26.55 1.90 0.00	26.20 1.94 0.00	25.38 2.07 0.00	25.38 2.10 0.00	25.25 2.08 0.00	24.05 1.97 0.00	25.00 2.11 0.00	26.55 2.10 0.00	29.25 2.19 0.00	31.80 2.41 0.00	34.49 2.50 0.00	36.04 2.51 0.00	30.23 2.32 0.00	25.20 2.14 0.00	22.25 1.87 -0.01
RIVERSDE_115KV_TB3 55908	20.47 0.58 0.00	18.84 0.53 0.00	17.83 0.54 0.00	17.53 0.51 0.00	17.37 0.47 0.00	18.78 0.24 0.00	23.80 0.26 0.00	26.71 0.29 0.00	25.18 0.37 0.00	24.92 0.27 0.00	24.50 0.24 0.00	23.56 0.26 0.00	23.56 0.28 0.00	23.44 0.28 0.00	22.44 0.35 0.00	23.21 0.32 0.00	24.79 0.34 0.00	27.44 0.38 0.00	29.83 0.44 0.00	32.41 0.42 0.00	33.93 0.40 0.00	28.31 0.39 0.00	23.36 0.30 0.00	20.73 0.37 0.00
ROARING___BROOK_WT_PWR 323790	19.77 -0.12 0.00	18.21 -0.09 0.00	17.20 -0.09 0.00	16.93 -0.08 0.00	16.81 -0.08 0.00	18.41 -0.13 0.00	23.42 -0.12 0.00	26.29 -0.13 0.00	24.69 -0.12 0.00	24.51 -0.15 0.00	24.11 -0.14 0.00	23.14 -0.16 0.00	23.12 -0.16 0.00	23.00 -0.16 0.00	21.93 -0.15 0.00	22.73 -0.16 0.00	24.28 -0.17 0.00	26.90 -0.16 0.00	29.21 -0.18 0.00	31.80 -0.19 0.00	33.29 -0.23 0.00	27.64 -0.28 0.00	22.73 -0.32 0.00	19.98 -0.39 0.00
ROCHESRG_115KV_T4 355643	19.83 -0.06 0.00	18.10 -0.20 0.00	17.03 -0.26 0.00	16.85 -0.17 0.00	16.76 -0.14 0.00	18.67 0.13 0.00	23.52 -0.02 0.00	26.26 -0.16 0.00	24.34 -0.47 0.00	24.63 -0.02 0.00	24.33 0.07 0.00	23.30 0.00 0.00	23.24 -0.05 0.00	23.17 0.00 0.00	21.99 -0.09 0.00	22.76 -0.14 0.00	24.15 -0.29 0.00	26.73 -0.32 0.00	29.09 -0.29 0.00	31.90 -0.10 0.00	33.49 -0.03 0.00	27.58 -0.33 0.00	22.87 -0.18 0.00	20.24 -0.12 0.00
ROCHESTER_9_IC 23652	19.93 0.04 0.00	18.20 -0.11 0.00	17.12 -0.17 0.00	16.92 -0.10 0.00	16.84 -0.05 0.00	18.76 0.22 0.00	23.63 0.09 0.00	26.45 0.03 0.00	24.49 -0.32 0.00	24.78 0.12 0.00	24.48 0.22 0.00	23.42 0.12 0.00	23.35 0.07 0.00	23.30 0.14 0.00	22.10 0.02 0.00	22.87 -0.02 0.00	24.28 -0.17 0.00	26.89 -0.16 0.00	29.27 -0.12 0.00	32.09 0.10 0.00	33.73 0.20 0.00	27.75 -0.17 0.00	22.99 -0.07 0.00	20.35 -0.02 0.00

ROCKVIEW_13_KV_LD 356306	21.08 1.19 0.00	19.39 1.08 0.00	18.38 1.09 0.00	18.04 1.02 0.00	17.91 1.01 0.00	19.58 1.04 0.00	25.09 1.55 0.00	28.38 1.96 0.00	26.85 2.03 0.00	26.58 1.92 0.00	26.22 1.97 0.00	25.36 2.05 0.00	25.35 2.07 0.00	25.23 2.06 0.00	24.03 1.94 0.00	24.95 2.06 0.00	26.57 2.13 0.00	29.25 2.19 0.00	31.77 2.38 0.00	34.52 2.53 0.00	36.11 2.58 0.00	30.07 2.15 0.00	24.85 1.80 0.00	21.89 1.53 0.00
ROME____115KV_TB2 80656	20.55 0.66 0.00	18.89 0.59 0.00	17.77 0.48 0.00	17.53 0.51 0.00	17.40 0.51 0.00	19.19 0.65 0.00	24.53 0.99 0.00	27.59 1.16 0.00	25.75 0.94 0.00	25.64 0.99 0.00	25.18 0.92 0.00	24.07 0.77 0.00	24.07 0.79 0.00	23.93 0.76 0.00	22.79 0.71 0.00	23.53 0.64 0.00	25.18 0.73 0.00	28.00 0.95 0.00	30.62 1.23 0.00	33.46 1.47 0.00	35.24 1.71 0.00	29.06 1.14 0.00	24.02 0.97 0.00	21.10 0.73 0.00
ROSETON___1 23587	20.92 1.03 0.00	19.18 0.88 0.00	18.15 0.86 0.00	17.83 0.82 0.00	17.71 0.81 0.00	19.41 0.87 0.00	24.81 1.27 0.00	27.96 1.53 0.00	26.40 1.59 0.00	26.16 1.50 0.00	25.79 1.53 0.00	24.89 1.59 0.00	24.89 1.61 0.00	24.76 1.60 0.00	23.60 1.52 0.00	24.50 1.60 0.00	26.11 1.66 0.00	28.79 1.73 0.00	31.27 1.88 0.00	33.98 1.98 0.00	35.57 2.05 0.00	29.62 1.70 0.00	24.51 1.45 0.00	21.63 1.26 0.00
ROSETON___2 23588	20.92 1.03 0.00	19.18 0.88 0.00	18.15 0.86 0.00	17.83 0.82 0.00	17.71 0.81 0.00	19.41 0.87 0.00	24.81 1.27 0.00	27.96 1.53 0.00	26.40 1.59 0.00	26.16 1.50 0.00	25.79 1.53 0.00	24.89 1.59 0.00	24.89 1.61 0.00	24.76 1.60 0.00	23.60 1.52 0.00	24.50 1.60 0.00	26.11 1.66 0.00	28.79 1.73 0.00	31.27 1.88 0.00	33.98 1.98 0.00	35.57 2.05 0.00	29.62 1.70 0.00	24.51 1.45 0.00	21.63 1.26 0.00
ROTTDRAM_115KV_TB3 80664	20.45 0.56 0.00	18.82 0.51 0.00	17.79 0.50 0.00	17.49 0.48 0.00	17.35 0.46 0.00	19.00 0.46 0.00	24.22 0.68 0.00	27.19 0.77 0.00	25.58 0.77 0.00	25.34 0.69 0.00	24.94 0.68 0.00	23.96 0.65 0.00	23.96 0.68 0.00	23.81 0.65 0.00	22.70 0.62 0.00	23.58 0.69 0.00	25.18 0.73 0.00	27.90 0.84 0.00	30.33 0.94 0.00	33.02 1.02 0.00	34.57 1.04 0.00	28.81 0.89 0.00	23.75 0.69 0.00	21.00 0.63 0.00
RUSSELL___1 23602	19.99 0.10 0.00	18.25 -0.05 0.00	17.15 -0.14 0.00	16.97 -0.05 0.00	16.90 0.00 0.00	18.82 0.28 0.00	23.73 0.19 0.00	26.58 0.16 0.00	24.61 -0.20 0.00	24.87 0.22 0.00	24.57 0.32 0.00	23.54 0.23 0.00	23.45 0.16 0.00	23.40 0.23 0.00	22.19 0.11 0.00	22.96 0.07 0.00	24.37 -0.07 0.00	27.00 -0.05 0.00	29.39 0.00 0.00	32.22 0.22 0.00	33.90 0.37 0.00	27.89 -0.03 0.00	23.08 0.02 0.00	20.43 0.06 0.00
RUSSELL___2 23532	19.99 0.10 0.00	18.25 -0.05 0.00	17.15 -0.14 0.00	16.97 -0.05 0.00	16.90 0.00 0.00	18.82 0.28 0.00	23.73 0.19 0.00	26.58 0.16 0.00	24.61 -0.20 0.00	24.87 0.22 0.00	24.57 0.32 0.00	23.54 0.23 0.00	23.45 0.16 0.00	23.40 0.23 0.00	22.19 0.11 0.00	22.96 0.07 0.00	24.37 -0.07 0.00	27.00 -0.05 0.00	29.39 0.00 0.00	32.22 0.22 0.00	33.90 0.37 0.00	27.89 -0.03 0.00	23.08 0.02 0.00	20.43 0.06 0.00
RUSSELL___3 23549	19.99 0.10 0.00	18.25 -0.05 0.00	17.15 -0.14 0.00	16.97 -0.05 0.00	16.90 0.00 0.00	18.82 0.28 0.00	23.73 0.19 0.00	26.58 0.16 0.00	24.61 -0.20 0.00	24.87 0.22 0.00	24.57 0.32 0.00	23.54 0.23 0.00	23.45 0.16 0.00	23.40 0.23 0.00	22.19 0.11 0.00	22.96 0.07 0.00	24.37 -0.07 0.00	27.00 -0.05 0.00	29.39 0.00 0.00	32.22 0.22 0.00	33.90 0.37 0.00	27.89 -0.03 0.00	23.08 0.02 0.00	20.43 0.06 0.00
RUSSELL___4 23556	19.99 0.10 0.00	18.25 -0.05 0.00	17.15 -0.14 0.00	16.97 -0.05 0.00	16.90 0.00 0.00	18.82 0.28 0.00	23.73 0.19 0.00	26.58 0.16 0.00	24.61 -0.20 0.00	24.87 0.22 0.00	24.57 0.32 0.00	23.54 0.23 0.00	23.45 0.16 0.00	23.40 0.23 0.00	22.19 0.11 0.00	22.96 0.07 0.00	24.37 -0.07 0.00	27.00 -0.05 0.00	29.39 0.00 0.00	32.22 0.22 0.00	33.90 0.37 0.00	27.89 -0.03 0.00	23.08 0.02 0.00	20.43 0.06 0.00
RUSSELL___STATION 23914	19.99 0.10 0.00	18.25 -0.05 0.00	17.15 -0.14 0.00	16.97 -0.05 0.00	16.90 0.00 0.00	18.82 0.28 0.00	23.73 0.19 0.00	26.58 0.16 0.00	24.61 -0.20 0.00	24.87 0.22 0.00	24.57 0.32 0.00	23.54 0.23 0.00	23.45 0.16 0.00	23.40 0.23 0.00	22.19 0.11 0.00	22.96 0.07 0.00	24.37 -0.07 0.00	27.00 -0.05 0.00	29.39 0.00 0.00	32.22 0.22 0.00	33.90 0.37 0.00	27.89 -0.03 0.00	23.08 0.02 0.00	20.43 0.06 0.00
S SALMON___HYD 24043	19.75 -0.14 0.00	18.14 -0.17 0.00	17.12 -0.17 0.00	16.88 -0.14 0.00	16.76 -0.14 0.00	18.45 -0.09 0.00	23.40 -0.14 0.00	26.27 -0.16 0.00	24.56 -0.25 0.00	24.48 -0.17 0.00	24.09 -0.17 0.00	23.12 -0.19 0.00	23.07 -0.21 0.00	22.96 -0.21 0.00	21.86 -0.22 0.00	22.57 -0.32 0.00	24.08 -0.37 0.00	26.70 -0.35 0.00	29.21 -0.18 0.00	31.90 -0.10 0.00	33.59 0.07 0.00	27.86 -0.06 0.00	22.99 -0.07 0.00	20.27 -0.10 0.00
S.PERRY__115KV_TB1 80734	20.61 0.72 0.00	18.80 0.49 0.00	17.65 0.36 0.00	17.49 0.48 0.00	17.40 0.51 0.00	19.46 0.93 0.00	24.67 1.13 0.00	27.59 1.16 0.00	25.36 0.55 0.00	25.66 1.01 0.00	25.21 0.95 0.00	24.07 0.77 0.00	23.86 0.58 0.00	23.77 0.60 0.00	22.57 0.49 0.00	23.37 0.48 0.00	24.89 0.44 0.00	27.73 0.68 0.00	30.36 0.97 0.00	33.43 1.44 0.00	35.17 1.64 0.00	28.92 1.00 0.00	23.91 0.85 0.00	21.08 0.71 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.05 0.16 0.00	18.27 -0.04 0.00	17.19 -0.10 0.00	16.97 -0.05 0.00	16.91 0.02 0.00	18.95 0.41 0.00	23.73 0.19 0.00	26.16 -0.26 0.00	24.24 -0.57 0.00	24.70 0.05 0.00	24.50 0.24 0.00	23.44 0.14 0.00	23.40 0.12 0.00	23.37 0.21 0.00	22.13 0.04 0.00	22.87 -0.02 0.00	24.23 -0.22 0.00	26.76 -0.30 0.00	29.09 -0.29 0.00	31.90 -0.10 0.00	33.43 -0.10 0.00	27.53 -0.39 0.00	22.92 -0.14 0.00	20.37 0.00 0.00
SAWYER___23_KV_LOAD 55526	20.05 0.16 0.00	18.27 -0.04 0.00	17.19 -0.10 0.00	16.97 -0.05 0.00	16.91 0.02 0.00	18.95 0.41 0.00	23.73 0.19 0.00	26.16 -0.26 0.00	24.24 -0.57 0.00	24.70 0.05 0.00	24.50 0.24 0.00	23.44 0.14 0.00	23.40 0.12 0.00	23.37 0.21 0.00	22.13 0.04 0.00	22.87 -0.02 0.00	24.23 -0.22 0.00	26.76 -0.30 0.00	29.09 -0.29 0.00	31.90 -0.10 0.00	33.43 -0.10 0.00	27.53 -0.39 0.00	22.92 -0.14 0.00	20.37 0.00 0.00
SELKIRK___I 23801	20.37 0.48 0.00	18.91 0.60 0.00	17.88 0.59 0.00	17.60 0.58 0.00	17.42 0.52 0.00	18.95 0.41 0.00	24.06 0.52 0.00	26.95 0.53 0.00	25.36 0.55 0.00	25.07 0.42 0.00	24.62 0.36 0.00	23.65 0.35 0.00	23.63 0.35 0.00	23.51 0.35 0.00	22.48 0.40 0.00	23.33 0.43 0.00	24.89 0.44 0.00	27.63 0.57 0.00	30.03 0.65 0.00	32.69 0.70 0.00	34.23 0.71 0.00	28.56 0.64 0.00	23.59 0.53 0.00	20.92 0.55 0.00

SELKIRK___II 23799	20.29 0.40 0.00	18.82 0.51 0.00	17.79 0.50 0.00	17.51 0.49 0.00	17.35 0.46 0.00	18.87 0.33 0.00	23.99 0.45 0.00	26.90 0.48 0.00	25.33 0.52 0.00	25.07 0.42 0.00	24.67 0.41 0.00	23.72 0.42 0.00	23.70 0.42 0.00	23.60 0.44 0.00	22.57 0.49 0.00	23.40 0.50 0.00	24.94 0.49 0.00	27.60 0.54 0.00	29.97 0.59 0.00	32.63 0.64 0.00	34.16 0.64 0.00	28.47 0.56 0.00	23.52 0.46 0.00	20.85 0.49 0.00
SENECA OSWGO___HYD 24041	19.73 -0.16 0.00	18.12 -0.18 0.00	17.10 -0.19 0.00	16.85 -0.17 0.00	16.73 -0.17 0.00	18.41 -0.13 0.00	23.33 -0.21 0.00	26.21 -0.21 0.00	24.54 -0.27 0.00	24.48 -0.17 0.00	24.06 -0.19 0.00	23.09 -0.21 0.00	23.03 -0.26 0.00	22.91 -0.25 0.00	21.82 -0.26 0.00	22.62 -0.27 0.00	24.16 -0.29 0.00	26.76 -0.30 0.00	29.18 -0.20 0.00	31.77 -0.22 0.00	33.33 -0.20 0.00	27.69 -0.22 0.00	22.87 -0.19 0.00	20.20 -0.16 0.00
SENECA___115KV_TB3 355854	20.35 0.46 0.00	18.53 0.22 0.00	17.43 0.14 0.00	17.22 0.20 0.00	17.17 0.27 0.00	19.26 0.72 0.00	24.15 0.61 0.00	26.63 0.21 0.00	24.66 -0.15 0.00	25.12 0.47 0.00	24.94 0.68 0.00	23.84 0.54 0.00	23.77 0.49 0.00	23.77 0.60 0.00	22.48 0.40 0.00	23.24 0.34 0.00	24.64 0.20 0.00	27.25 0.19 0.00	29.56 0.18 0.00	32.44 0.45 0.00	33.96 0.44 0.00	27.97 0.06 0.00	23.29 0.23 0.00	20.67 0.31 0.00
SENECA___ENERGY 23797	19.97 0.08 0.00	18.31 0.00 0.00	17.26 -0.03 0.00	17.02 0.00 0.00	16.91 0.02 0.00	18.80 0.26 0.00	23.82 0.28 0.00	26.74 0.32 0.00	24.94 0.12 0.00	25.02 0.37 0.00	24.60 0.34 0.00	23.51 0.21 0.00	23.47 0.19 0.00	23.37 0.21 0.00	22.17 0.09 0.00	22.99 0.09 0.00	24.57 0.12 0.00	27.22 0.16 0.00	29.77 0.38 0.00	32.38 0.39 0.00	33.93 0.40 0.00	28.14 0.22 0.00	23.24 0.18 0.00	20.51 0.14 0.00
SHOEMAKER___GT 23640	20.86 0.97 0.00	19.11 0.80 0.00	18.09 0.80 0.00	17.78 0.77 0.00	17.66 0.76 0.00	19.35 0.81 0.00	24.76 1.22 0.00	27.85 1.43 0.00	26.28 1.46 0.00	26.06 1.40 0.00	25.67 1.41 0.00	24.77 1.47 0.00	24.75 1.47 0.00	24.63 1.46 0.00	23.47 1.39 0.00	24.36 1.47 0.00	25.99 1.54 0.00	28.63 1.57 0.00	31.15 1.76 0.00	33.85 1.85 0.00	35.47 1.94 0.00	29.54 1.62 0.00	24.44 1.38 0.00	21.57 1.20 0.00
SHOEMAKR_138KV_BK 111 55601	20.76 0.88 0.00	19.09 0.79 0.00	18.09 0.80 0.00	17.77 0.75 0.00	17.64 0.74 0.00	19.30 0.76 0.00	24.69 1.15 0.00	27.77 1.35 0.00	26.23 1.41 0.00	25.98 1.33 0.00	25.62 1.36 0.00	24.70 1.40 0.00	24.70 1.42 0.00	24.58 1.41 0.00	23.43 1.35 0.00	24.31 1.42 0.00	25.94 1.49 0.00	28.57 1.52 0.00	31.06 1.67 0.00	33.75 1.76 0.00	35.37 1.84 0.00	29.45 1.54 0.00	24.37 1.31 0.00	21.49 1.12 0.00
SHOREHAM_IC_1 23715	32.54 2.21 -10.44	31.93 1.90 -11.72	31.96 1.83 -12.84	31.96 1.75 -13.18	31.96 1.76 -13.31	32.69 1.95 -12.21	33.46 2.68 -7.24	35.17 3.14 -5.60	35.43 3.10 -7.52	34.03 3.01 -6.37	33.36 2.96 -6.14	33.19 2.98 -6.90	31.50 3.00 -5.22	31.48 2.99 -5.32	31.57 2.85 -6.64	32.58 3.00 -6.69	35.68 3.13 -8.10	61.49 3.19 -31.24	110.28 3.47 -77.42	129.74 3.71 -94.04	127.42 3.85 -90.04	136.95 3.21 -105.83	34.93 2.88 -9.00	33.34 2.50 -10.47
SHOREHAM_IC_2 23716	32.54 2.21 -10.44	31.93 1.90 -11.72	31.96 1.83 -12.84	31.96 1.75 -13.18	31.96 1.76 -13.31	32.69 1.95 -12.21	33.46 2.68 -7.24	35.17 3.14 -5.60	35.43 3.10 -7.52	34.03 3.01 -6.37	33.36 2.96 -6.14	33.19 2.98 -6.90	31.50 3.00 -5.22	31.48 2.99 -5.32	31.57 2.85 -6.64	32.58 3.00 -6.69	35.68 3.13 -8.10	61.49 3.19 -31.24	110.28 3.47 -77.42	129.74 3.71 -94.04	127.42 3.85 -90.04	136.95 3.21 -105.83	34.93 2.88 -9.00	33.34 2.50 -10.47
SISSONVILLE____ 23735	19.03 -0.86 0.00	17.57 -0.73 0.00	16.58 -0.71 0.00	16.34 -0.68 0.00	16.24 -0.66 0.00	17.89 -0.65 0.00	22.76 -0.78 0.00	25.50 -0.92 0.00	23.89 -0.92 0.00	23.64 -1.01 0.00	23.29 -0.97 0.00	22.30 -1.00 0.00	22.28 -1.00 0.00	22.17 -1.00 0.00	21.15 -0.93 0.00	21.89 -1.01 0.00	23.42 -1.03 0.00	26.00 -1.06 0.00	28.30 -1.09 0.00	30.87 -1.12 0.00	32.45 -1.07 0.00	26.86 -1.06 0.00	22.13 -0.92 0.00	19.41 -0.96 0.00
SITHE_IND_GS1 24169	19.51 -0.38 0.00	17.94 -0.37 0.00	16.93 -0.36 0.00	16.68 -0.34 0.00	16.56 -0.34 0.00	18.22 -0.32 0.00	23.02 -0.52 0.00	25.82 -0.61 0.00	24.22 -0.60 0.00	24.13 -0.52 0.00	23.73 -0.53 0.00	22.77 -0.54 0.00	22.75 -0.53 0.00	22.63 -0.53 0.00	21.55 -0.53 0.00	22.34 -0.55 0.00	23.86 -0.59 0.00	26.41 -0.65 0.00	28.77 -0.62 0.00	31.29 -0.70 0.00	32.82 -0.71 0.00	27.28 -0.64 0.00	22.55 -0.51 0.00	19.96 -0.41 0.00
SITHE_IND_GS2 24170	19.51 -0.38 0.00	17.94 -0.37 0.00	16.93 -0.36 0.00	16.68 -0.34 0.00	16.56 -0.34 0.00	18.22 -0.32 0.00	23.02 -0.52 0.00	25.82 -0.61 0.00	24.22 -0.60 0.00	24.13 -0.52 0.00	23.73 -0.53 0.00	22.77 -0.54 0.00	22.75 -0.53 0.00	22.63 -0.53 0.00	21.55 -0.53 0.00	22.34 -0.55 0.00	23.86 -0.59 0.00	26.41 -0.65 0.00	28.77 -0.62 0.00	31.29 -0.70 0.00	32.82 -0.71 0.00	27.28 -0.64 0.00	22.55 -0.51 0.00	19.96 -0.41 0.00
SITHE_IND_GS3 24171	19.51 -0.38 0.00	17.94 -0.37 0.00	16.93 -0.36 0.00	16.68 -0.34 0.00	16.56 -0.34 0.00	18.22 -0.32 0.00	23.02 -0.52 0.00	25.82 -0.61 0.00	24.22 -0.60 0.00	24.13 -0.52 0.00	23.73 -0.53 0.00	22.77 -0.54 0.00	22.75 -0.53 0.00	22.63 -0.53 0.00	21.55 -0.53 0.00	22.34 -0.55 0.00	23.86 -0.59 0.00	26.41 -0.65 0.00	28.77 -0.62 0.00	31.29 -0.70 0.00	32.82 -0.71 0.00	27.28 -0.64 0.00	22.55 -0.51 0.00	19.96 -0.41 0.00
SITHE_IND_GS4 24172	19.51 -0.38 0.00	17.94 -0.37 0.00	16.93 -0.36 0.00	16.68 -0.34 0.00	16.56 -0.34 0.00	18.22 -0.32 0.00	23.02 -0.52 0.00	25.82 -0.61 0.00	24.22 -0.60 0.00	24.13 -0.52 0.00	23.73 -0.53 0.00	22.77 -0.54 0.00	22.75 -0.53 0.00	22.63 -0.53 0.00	21.55 -0.53 0.00	22.34 -0.55 0.00	23.86 -0.59 0.00	26.41 -0.65 0.00	28.77 -0.62 0.00	31.29 -0.70 0.00	32.82 -0.71 0.00	27.28 -0.64 0.00	22.55 -0.51 0.00	19.96 -0.41 0.00
SITHE___BATAVIA 24024	20.27 0.38 0.00	18.47 0.16 0.00	17.39 0.10 0.00	17.17 0.15 0.00	17.11 0.22 0.00	19.24 0.70 0.00	24.15 0.61 0.00	26.95 0.53 0.00	24.86 0.05 0.00	25.19 0.54 0.00	25.01 0.75 0.00	23.77 0.47 0.00	23.75 0.47 0.00	23.72 0.56 0.00	22.39 0.31 0.00	23.15 0.25 0.00	24.74 0.29 0.00	27.30 0.24 0.00	29.94 0.56 0.00	32.57 0.58 0.00	34.36 0.84 0.00	28.20 0.28 0.00	23.31 0.25 0.00	20.63 0.26 0.00
SITHE___INDEPEND 23800	19.51 -0.38 0.00	17.94 -0.37 0.00	16.93 -0.36 0.00	16.68 -0.34 0.00	16.56 -0.34 0.00	18.20 -0.33 0.00	23.00 -0.54 0.00	25.79 -0.63 0.00	24.19 -0.62 0.00	24.11 -0.54 0.00	23.70 -0.56 0.00	22.77 -0.54 0.00	22.72 -0.56 0.00	22.61 -0.56 0.00	21.55 -0.53 0.00	22.32 -0.57 0.00	23.84 -0.61 0.00	26.38 -0.68 0.00	28.71 -0.68 0.00	31.29 -0.70 0.00	32.79 -0.74 0.00	27.25 -0.67 0.00	22.53 -0.53 0.00	19.94 -0.43 0.00

SITHE___MASSENA 23902	19.61 -0.28 0.00	18.10 -0.20 0.00	17.10 -0.19 0.00	16.83 -0.19 0.00	16.71 -0.19 0.00	18.32 -0.22 0.00	23.23 -0.31 0.00	26.05 -0.37 0.00	24.41 -0.40 0.00	24.18 -0.47 0.00	23.82 -0.44 0.00	22.86 -0.44 0.00	22.82 -0.47 0.00	22.70 -0.46 0.00	21.69 -0.40 0.00	22.46 -0.44 0.00	24.03 -0.42 0.00	26.62 -0.43 0.00	28.89 -0.50 0.00	31.51 -0.48 0.00	32.99 -0.54 0.00	27.44 -0.47 0.00	22.64 -0.41 0.00	19.90 -0.47 0.00
SITHE___OGDNSBRG 24021	19.51 -0.38 0.00	18.03 -0.27 0.00	17.01 -0.28 0.00	16.75 -0.27 0.00	16.64 -0.25 0.00	18.37 -0.17 0.00	23.38 -0.16 0.00	26.19 -0.24 0.00	24.46 -0.35 0.00	24.21 -0.44 0.00	23.87 -0.39 0.00	22.84 -0.47 0.00	22.79 -0.49 0.00	22.68 -0.49 0.00	21.64 -0.44 0.00	22.37 -0.53 0.00	23.96 -0.49 0.00	26.60 -0.46 0.00	29.00 -0.38 0.00	31.70 -0.29 0.00	33.33 -0.20 0.00	27.55 -0.36 0.00	22.71 -0.35 0.00	19.92 -0.45 0.00
SITHE___STERLING 23777	20.43 0.54 0.00	18.74 0.44 0.00	17.70 0.41 0.00	17.44 0.43 0.00	17.32 0.42 0.00	19.09 0.56 0.00	24.36 0.82 0.00	27.40 0.98 0.00	25.63 0.82 0.00	25.49 0.84 0.00	25.04 0.78 0.00	23.98 0.68 0.00	23.96 0.68 0.00	23.81 0.65 0.00	22.68 0.60 0.00	23.47 0.57 0.00	25.11 0.66 0.00	27.87 0.81 0.00	30.44 1.06 0.00	33.21 1.22 0.00	34.93 1.41 0.00	28.87 0.95 0.00	23.86 0.81 0.00	21.00 0.63 0.00
SLEIGHT___34_KV_TB1 80719	19.73 -0.16 0.00	18.05 -0.26 0.00	16.98 -0.31 0.00	16.78 -0.24 0.00	16.69 -0.20 0.00	18.54 0.00 0.00	23.47 -0.07 0.00	26.37 -0.05 0.00	24.49 -0.32 0.00	24.68 0.02 0.00	24.28 0.02 0.00	23.26 -0.05 0.00	23.19 -0.09 0.00	23.10 -0.07 0.00	21.95 -0.13 0.00	22.71 -0.18 0.00	24.15 -0.29 0.00	26.79 -0.27 0.00	29.15 -0.24 0.00	31.90 -0.10 0.00	33.49 -0.03 0.00	27.64 -0.28 0.00	22.87 -0.18 0.00	20.20 -0.16 0.00
SOUTH CAIRO___GT 23612	21.04 1.15 0.00	19.31 1.01 0.00	18.29 1.00 0.00	17.99 0.97 0.00	17.79 0.90 0.00	19.26 0.72 0.00	24.48 0.94 0.00	27.37 0.95 0.00	25.73 0.92 0.00	25.29 0.64 0.00	24.77 0.51 0.00	23.68 0.37 0.00	23.66 0.37 0.00	23.51 0.35 0.00	22.57 0.49 0.00	23.35 0.46 0.00	25.08 0.64 0.00	27.92 0.87 0.00	30.62 1.23 0.00	33.37 1.38 0.00	34.97 1.44 0.00	29.12 1.20 0.00	23.91 0.85 0.00	21.18 0.81 0.00
SOUTH HAMPTN___IC 23720	32.38 2.41 -10.09	31.72 2.09 -11.33	31.70 2.00 -12.40	31.69 1.94 -12.74	31.68 1.93 -12.86	32.48 2.15 -11.80	33.47 2.94 -6.99	35.30 3.46 -5.42	35.56 3.43 -7.32	34.11 3.30 -6.15	33.52 3.30 -5.96	33.32 3.29 -6.73	31.60 3.26 -5.06	31.58 3.27 -5.14	31.59 3.09 -6.42	32.62 3.25 -6.47	35.71 3.42 -7.84	60.73 3.49 -30.19	108.01 3.82 -74.80	126.92 4.06 -90.86	124.75 4.22 -87.00	133.68 3.52 -102.24	34.88 3.14 -8.69	33.21 2.73 -10.11
SOUTHDOW___115KV_TB1 355954	21.14 1.25 0.00	19.24 0.93 0.00	18.10 0.81 0.00	17.90 0.88 0.00	17.86 0.96 0.00	20.15 1.61 0.00	25.38 1.84 0.00	27.98 1.56 0.00	25.88 1.07 0.00	26.40 1.75 0.00	26.25 1.99 0.00	25.03 1.72 0.00	24.91 1.63 0.00	24.95 1.78 0.00	23.54 1.46 0.00	24.29 1.40 0.00	25.79 1.34 0.00	28.54 1.49 0.00	30.91 1.53 0.00	33.91 1.92 0.00	35.47 1.94 0.00	29.17 1.26 0.00	24.21 1.15 0.00	21.36 1.00 0.00
SOUTHOLD_69_KV_BK 2 55809	32.53 2.55 -10.10	31.98 2.34 -11.34	31.99 2.28 -12.41	31.96 2.20 -12.75	31.94 2.18 -12.87	32.72 2.37 -11.81	33.78 3.25 -6.99	35.67 3.83 -5.42	35.91 3.77 -7.32	34.43 3.62 -6.16	33.86 3.64 -5.96	33.60 3.57 -6.73	31.88 3.54 -5.06	31.81 3.50 -5.15	31.82 3.31 -6.42	32.90 3.53 -6.48	36.01 3.72 -7.85	61.11 3.84 -30.21	108.42 4.17 -74.86	127.41 4.48 -90.93	125.22 4.63 -87.07	134.12 3.88 -102.32	35.16 3.41 -8.70	33.42 2.93 -10.12
SOUTHOLD___IC 23719	32.69 2.70 -10.10	31.98 2.34 -11.34	31.97 2.26 -12.41	31.96 2.20 -12.75	31.94 2.18 -12.87	32.77 2.43 -11.81	33.86 3.32 -7.00	35.75 3.91 -5.42	35.98 3.85 -7.32	34.53 3.72 -6.16	33.96 3.73 -5.96	33.72 3.68 -6.73	31.95 3.61 -5.06	31.90 3.59 -5.15	31.90 3.40 -6.42	32.97 3.59 -6.48	36.09 3.79 -7.85	61.22 3.95 -30.21	108.54 4.29 -74.86	127.50 4.57 -90.93	125.36 4.76 -87.07	134.20 3.96 -102.32	35.23 3.48 -8.70	33.50 3.01 -10.12
SOUTH_FORK_WT_PWR 323839	32.73 2.75 -10.09	32.03 2.40 -11.33	32.00 2.30 -12.41	31.99 2.23 -12.74	31.97 2.21 -12.86	32.82 2.48 -11.80	33.90 3.37 -6.99	35.80 3.96 -5.42	36.03 3.90 -7.32	34.58 3.77 -6.15	34.00 3.78 -5.96	33.76 3.73 -6.73	32.00 3.66 -5.06	31.92 3.61 -5.15	31.95 3.44 -6.42	32.98 3.62 -6.48	36.13 3.84 -7.85	61.23 3.98 -30.20	108.56 4.35 -74.83	127.52 4.64 -90.90	125.35 4.79 -87.03	134.22 4.02 -102.28	35.28 3.53 -8.69	33.56 3.08 -10.12
SPIERFLS_115KV_TB 1 80737	20.55 0.66 0.00	18.93 0.62 0.00	17.86 0.57 0.00	17.58 0.56 0.00	17.40 0.51 0.00	19.08 0.54 0.00	24.46 0.92 0.00	27.40 0.98 0.00	25.83 1.02 0.00	25.49 0.84 0.00	25.04 0.78 0.00	23.98 0.68 0.00	23.96 0.68 0.00	23.79 0.63 0.00	22.70 0.62 0.00	23.60 0.71 0.00	25.25 0.81 0.00	28.11 1.06 0.00	30.62 1.23 0.00	33.34 1.34 0.00	34.90 1.37 0.00	29.06 1.14 0.00	23.86 0.81 0.00	21.12 0.75 0.00
ST LAWRENCE___ 23600	19.51 -0.38 0.00	17.99 -0.31 0.00	17.00 -0.29 0.00	16.73 -0.29 0.00	16.61 -0.29 0.00	18.17 -0.37 0.00	23.04 -0.50 0.00	25.87 -0.56 0.00	24.27 -0.55 0.00	24.06 -0.59 0.00	23.70 -0.56 0.00	22.74 -0.56 0.00	22.70 -0.58 0.00	22.59 -0.58 0.00	21.57 -0.51 0.00	22.34 -0.55 0.00	23.89 -0.56 0.00	26.46 -0.60 0.00	28.68 -0.71 0.00	31.26 -0.73 0.00	32.76 -0.77 0.00	27.28 -0.64 0.00	22.50 -0.55 0.00	19.80 -0.57 0.00
STATE_CA_115KV_115_LB 55624	20.55 0.66 0.00	18.91 0.60 0.00	17.90 0.61 0.00	17.60 0.58 0.00	17.42 0.52 0.00	18.78 0.24 0.00	23.80 0.26 0.00	26.71 0.29 0.00	25.21 0.40 0.00	24.92 0.27 0.00	24.53 0.27 0.00	23.58 0.28 0.00	23.56 0.28 0.00	23.42 0.25 0.00	22.46 0.38 0.00	23.21 0.32 0.00	24.81 0.37 0.00	27.46 0.41 0.00	29.89 0.50 0.00	32.44 0.45 0.00	33.96 0.44 0.00	28.34 0.42 0.00	23.38 0.32 0.00	20.73 0.37 0.00
STATE_ST_34_KV_LOAD 55959	20.01 0.12 0.00	18.36 0.05 0.00	17.31 0.02 0.00	17.05 0.03 0.00	16.95 0.05 0.00	18.72 0.19 0.00	23.78 0.24 0.00	26.71 0.29 0.00	24.99 0.17 0.00	25.00 0.35 0.00	24.55 0.29 0.00	23.54 0.23 0.00	23.47 0.19 0.00	23.35 0.19 0.00	22.24 0.15 0.00	23.03 0.14 0.00	24.59 0.15 0.00	27.25 0.19 0.00	29.68 0.29 0.00	32.38 0.38 0.00	33.96 0.44 0.00	28.17 0.25 0.00	23.29 0.23 0.00	20.55 0.18 0.00
STATION 5_MISC_HYD 23604	19.93 0.04 0.00	18.21 -0.09 0.00	17.15 -0.14 0.00	16.92 -0.10 0.00	16.84 -0.05 0.00	18.83 0.30 0.00	23.68 0.14 0.00	26.53 0.11 0.00	24.59 -0.22 0.00	24.85 0.20 0.00	24.60 0.34 0.00	23.47 0.16 0.00	23.42 0.14 0.00	23.37 0.21 0.00	22.13 0.04 0.00	22.92 0.02 0.00	24.47 0.02 0.00	27.00 -0.05 0.00	29.53 0.15 0.00	32.12 0.13 0.00	33.86 0.34 0.00	27.86 -0.06 0.00	23.01 -0.05 0.00	20.35 -0.02 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.01 0.12 0.00	18.31 0.00 0.00	17.22 -0.07 0.00	17.02 0.00 0.00	16.93 0.03 0.00	18.82 0.28 0.00	23.85 0.31 0.00	26.77 0.34 0.00	24.84 0.02 0.00	25.02 0.37 0.00	24.65 0.39 0.00	23.58 0.28 0.00	23.49 0.21 0.00	23.42 0.25 0.00	22.24 0.15 0.00	23.03 0.14 0.00	24.50 0.05 0.00	27.16 0.11 0.00	29.56 0.18 0.00	32.38 0.38 0.00	34.00 0.47 0.00	28.06 0.14 0.00	23.19 0.14 0.00	20.49 0.12 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.87 -0.02 0.00	18.12 -0.18 0.00	17.05 -0.24 0.00	16.86 -0.15 0.00	16.78 -0.12 0.00	18.69 0.15 0.00	23.59 0.05 0.00	26.48 0.05 0.00	24.54 -0.27 0.00	24.80 0.15 0.00	24.48 0.22 0.00	23.44 0.14 0.00	23.35 0.07 0.00	23.30 0.14 0.00	22.10 0.02 0.00	22.87 -0.02 0.00	24.30 -0.15 0.00	26.92 -0.14 0.00	29.27 -0.12 0.00	32.09 0.10 0.00	33.76 0.23 0.00	27.78 -0.14 0.00	22.96 -0.09 0.00	20.31 -0.06 0.00
STA_56____34_KV_BUS2 355983	19.87 -0.02 0.00	18.12 -0.18 0.00	17.05 -0.24 0.00	16.86 -0.15 0.00	16.78 -0.12 0.00	18.69 0.15 0.00	23.59 0.05 0.00	26.48 0.05 0.00	24.54 -0.27 0.00	24.80 0.15 0.00	24.48 0.22 0.00	23.44 0.14 0.00	23.35 0.07 0.00	23.30 0.14 0.00	22.10 0.02 0.00	22.87 -0.02 0.00	24.30 -0.15 0.00	26.92 -0.14 0.00	29.27 -0.12 0.00	32.09 0.10 0.00	33.76 0.23 0.00	27.78 -0.14 0.00	22.96 -0.09 0.00	20.31 -0.06 0.00
STA_67____115KV_BK2 355882	19.89 0.00 0.00	18.16 -0.15 0.00	17.08 -0.21 0.00	16.90 -0.12 0.00	16.81 -0.08 0.00	18.72 0.19 0.00	23.59 0.05 0.00	26.40 -0.03 0.00	24.44 -0.37 0.00	24.73 0.07 0.00	24.41 0.15 0.00	23.37 0.07 0.00	23.31 0.02 0.00	23.26 0.09 0.00	22.06 -0.02 0.00	22.83 -0.07 0.00	24.23 -0.22 0.00	26.84 -0.22 0.00	29.18 -0.21 0.00	32.02 0.03 0.00	33.63 0.10 0.00	27.69 -0.22 0.00	22.94 -0.12 0.00	20.31 -0.06 0.00
STA_7____115KV_9TRANS 80674	19.99 0.10 0.00	18.25 -0.05 0.00	17.15 -0.14 0.00	16.97 -0.05 0.00	16.90 0.00 0.00	18.82 0.28 0.00	23.73 0.19 0.00	26.58 0.16 0.00	24.61 -0.20 0.00	24.87 0.22 0.00	24.57 0.32 0.00	23.54 0.23 0.00	23.45 0.16 0.00	23.40 0.23 0.00	22.19 0.11 0.00	22.96 0.07 0.00	24.37 -0.07 0.00	27.00 -0.05 0.00	29.39 0.00 0.00	32.22 0.22 0.00	33.90 0.37 0.00	27.89 -0.03 0.00	23.08 0.02 0.00	20.43 0.06 0.00
STA_82____115KV_TB1 80780	19.91 0.02 0.00	18.18 -0.13 0.00	17.10 -0.19 0.00	16.90 -0.12 0.00	16.83 -0.07 0.00	18.74 0.20 0.00	23.61 0.07 0.00	26.42 0.00 0.00	24.46 -0.35 0.00	24.75 0.10 0.00	24.43 0.17 0.00	23.40 0.09 0.00	23.33 0.05 0.00	23.28 0.12 0.00	22.06 -0.02 0.00	22.85 -0.05 0.00	24.25 -0.20 0.00	26.87 -0.19 0.00	29.21 -0.18 0.00	32.02 0.03 0.00	33.66 0.13 0.00	27.72 -0.20 0.00	22.96 -0.09 0.00	20.33 -0.04 0.00
STEEL____WIND 323596	20.35 0.46 0.00	18.54 0.24 0.00	17.45 0.16 0.00	17.21 0.19 0.00	17.16 0.27 0.00	19.35 0.81 0.00	24.18 0.64 0.00	26.71 0.29 0.00	24.76 -0.05 0.00	25.19 0.54 0.00	25.08 0.83 0.00	23.86 0.56 0.00	23.89 0.60 0.00	23.86 0.69 0.00	22.50 0.42 0.00	23.26 0.37 0.00	24.86 0.42 0.00	27.35 0.30 0.00	29.97 0.59 0.00	32.47 0.48 0.00	34.13 0.60 0.00	28.11 0.20 0.00	23.29 0.23 0.00	20.67 0.31 0.00
STEPHTWN_115KV_BK_2 55603	20.71 0.82 0.00	19.06 0.75 0.00	18.02 0.73 0.00	17.72 0.70 0.00	17.54 0.64 0.00	18.96 0.43 0.00	24.08 0.54 0.00	27.00 0.58 0.00	25.46 0.65 0.00	25.17 0.52 0.00	24.74 0.49 0.00	23.77 0.47 0.00	23.75 0.47 0.00	23.61 0.44 0.00	22.61 0.53 0.00	23.42 0.53 0.00	25.03 0.59 0.00	27.73 0.68 0.00	30.18 0.79 0.00	32.79 0.80 0.00	34.30 0.77 0.00	28.61 0.70 0.00	23.59 0.53 0.00	20.92 0.55 0.00
STEUBEN_REC_LFGE 323667	20.76 0.88 0.00	18.96 0.66 0.00	17.83 0.54 0.00	17.61 0.60 0.00	17.55 0.66 0.00	19.65 1.11 0.00	24.91 1.37 0.00	27.67 1.24 0.00	25.66 0.84 0.00	26.06 1.41 0.00	25.62 1.36 0.00	24.47 1.17 0.00	24.35 1.07 0.00	24.28 1.11 0.00	23.01 0.93 0.00	23.83 0.94 0.00	25.38 0.93 0.00	28.14 1.08 0.00	30.65 1.26 0.00	33.56 1.57 0.00	35.10 1.58 0.00	29.03 1.12 0.00	24.05 0.99 0.00	21.20 0.84 0.00
STILLWATER____SOLAR 323814	20.69 0.80 0.00	19.06 0.75 0.00	17.98 0.69 0.00	17.70 0.68 0.00	17.54 0.64 0.00	19.22 0.69 0.00	24.57 1.03 0.00	27.53 1.11 0.00	25.93 1.12 0.00	25.64 0.99 0.00	25.16 0.90 0.00	24.17 0.86 0.00	24.14 0.86 0.00	24.00 0.83 0.00	22.90 0.82 0.00	23.79 0.89 0.00	25.43 0.98 0.00	28.22 1.16 0.00	30.71 1.32 0.00	33.46 1.47 0.00	35.04 1.51 0.00	29.17 1.26 0.00	24.02 0.97 0.00	21.28 0.92 0.00
STONY____BROOK 24151	34.61 1.95 -12.77	34.31 1.67 -14.34	34.60 1.61 -15.70	34.69 1.55 -16.12	34.72 1.55 -16.27	35.15 1.69 -14.93	34.74 2.35 -8.85	35.99 2.72 -6.84	36.36 2.73 -8.82	35.09 2.66 -7.78	34.19 2.62 -7.31	34.01 2.66 -8.05	32.29 2.72 -6.28	32.40 2.73 -6.50	32.78 2.58 -8.11	33.71 2.72 -8.10	37.04 2.79 -9.80	67.97 2.71 -38.20	126.99 2.94 -94.67	150.07 3.10 -114.98	146.83 3.22 -110.08	159.99 2.68 -129.39	36.57 2.51 -11.00	35.37 2.20 -12.80
STURGEON_POOL_HYD 23609	20.96 1.07 0.00	19.28 0.97 0.00	18.28 0.99 0.00	17.94 0.92 0.00	17.82 0.93 0.00	19.52 0.98 0.00	25.05 1.51 0.00	28.22 1.80 0.00	26.67 1.86 0.00	26.43 1.78 0.00	26.05 1.80 0.00	25.15 1.84 0.00	25.15 1.86 0.00	25.02 1.85 0.00	23.83 1.74 0.00	24.75 1.85 0.00	26.40 1.96 0.00	29.06 2.00 0.00	31.62 2.23 0.00	34.36 2.37 0.00	36.01 2.48 0.00	29.95 2.04 0.00	24.76 1.71 0.00	21.81 1.45 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.80 0.91 0.00	19.15 0.84 0.00	18.12 0.83 0.00	17.80 0.78 0.00	17.67 0.78 0.00	19.35 0.82 0.00	24.76 1.22 0.00	27.88 1.45 0.00	26.33 1.51 0.00	26.11 1.45 0.00	25.76 1.50 0.00	24.84 1.54 0.00	24.82 1.54 0.00	24.69 1.53 0.00	23.54 1.46 0.00	24.45 1.56 0.00	26.09 1.64 0.00	28.73 1.68 0.00	31.21 1.82 0.00	33.91 1.92 0.00	35.50 1.98 0.00	29.59 1.67 0.00	24.46 1.41 0.00	21.57 1.20 0.00
SWANROAD_115KV_TB1 355699	19.69 -0.20 0.00	17.94 -0.37 0.00	16.88 -0.41 0.00	16.68 -0.34 0.00	16.62 -0.27 0.00	18.61 0.07 0.00	23.26 -0.28 0.00	25.66 -0.77 0.00	23.74 -1.07 0.00	24.21 -0.44 0.00	23.99 -0.27 0.00	22.98 -0.33 0.00	22.93 -0.35 0.00	22.91 -0.25 0.00	21.68 -0.40 0.00	22.41 -0.48 0.00	23.71 -0.73 0.00	26.22 -0.84 0.00	28.50 -0.88 0.00	31.29 -0.70 0.00	32.79 -0.74 0.00	27.00 -0.92 0.00	22.48 -0.58 0.00	20.00 -0.37 0.00
SYNERGY____BIOGAS 323694	20.27 0.38 0.00	18.47 0.16 0.00	17.39 0.10 0.00	17.17 0.15 0.00	17.11 0.22 0.00	19.24 0.70 0.00	24.15 0.61 0.00	26.95 0.53 0.00	24.86 0.05 0.00	25.19 0.54 0.00	25.01 0.75 0.00	23.77 0.47 0.00	23.75 0.47 0.00	23.72 0.56 0.00	22.39 0.31 0.00	23.15 0.25 0.00	24.74 0.29 0.00	27.30 0.24 0.00	29.94 0.56 0.00	32.57 0.58 0.00	34.36 0.84 0.00	28.20 0.28 0.00	23.31 0.25 0.00	20.63 0.26 0.00

SYRACUSE___ENERGY_ST1 323597	19.95 0.06 0.00	18.32 0.02 0.00	17.29 0.00 0.00	17.03 0.02 0.00	16.91 0.02 0.00	18.61 0.07 0.00	23.61 0.07 0.00	26.53 0.11 0.00	24.84 0.02 0.00	24.80 0.15 0.00	24.36 0.10 0.00	23.37 0.07 0.00	23.33 0.05 0.00	23.19 0.02 0.00	22.10 0.02 0.00	22.92 0.02 0.00	24.45 0.00 0.00	27.08 0.03 0.00	29.50 0.12 0.00	32.15 0.16 0.00	33.69 0.17 0.00	28.00 0.08 0.00	23.15 0.09 0.00	20.43 0.06 0.00
SYRACUSE___ENERGY_ST2 323598	19.95 0.06 0.00	18.32 0.02 0.00	17.29 0.00 0.00	17.03 0.02 0.00	16.91 0.02 0.00	18.61 0.07 0.00	23.61 0.07 0.00	26.53 0.11 0.00	24.84 0.02 0.00	24.80 0.15 0.00	24.36 0.10 0.00	23.37 0.07 0.00	23.33 0.05 0.00	23.19 0.02 0.00	22.10 0.02 0.00	22.92 0.02 0.00	24.45 0.00 0.00	27.08 0.03 0.00	29.50 0.12 0.00	32.15 0.16 0.00	33.69 0.17 0.00	28.00 0.08 0.00	23.15 0.09 0.00	20.43 0.06 0.00
SYRACUSE___POWER 24017	19.95 0.06 0.00	18.32 0.02 0.00	17.27 -0.02 0.00	17.02 0.00 0.00	16.91 0.02 0.00	18.61 0.07 0.00	23.61 0.07 0.00	26.53 0.11 0.00	24.86 0.05 0.00	24.83 0.17 0.00	24.38 0.12 0.00	23.40 0.09 0.00	23.35 0.07 0.00	23.23 0.07 0.00	22.13 0.04 0.00	22.94 0.05 0.00	24.47 0.02 0.00	27.11 0.05 0.00	29.53 0.15 0.00	32.18 0.19 0.00	33.73 0.20 0.00	28.03 0.11 0.00	23.15 0.09 0.00	20.45 0.08 0.00
TALLMAN__138KV_BK151 55660	20.86 0.97 0.00	19.20 0.90 0.00	18.19 0.90 0.00	17.85 0.83 0.00	17.74 0.84 0.00	19.41 0.87 0.00	24.86 1.32 0.00	27.98 1.56 0.00	26.47 1.66 0.00	26.28 1.63 0.00	25.93 1.67 0.00	25.03 1.72 0.00	25.01 1.72 0.00	24.88 1.71 0.00	23.69 1.61 0.00	24.61 1.72 0.00	26.26 1.81 0.00	28.90 1.84 0.00	31.35 1.97 0.00	34.04 2.05 0.00	35.67 2.15 0.00	29.73 1.81 0.00	24.60 1.54 0.00	21.69 1.32 0.00
TEALLAVE_115KV_TB7 355573	19.87 -0.02 0.00	18.25 -0.05 0.00	17.22 -0.07 0.00	16.97 -0.05 0.00	16.84 -0.05 0.00	18.54 0.00 0.00	23.52 -0.02 0.00	26.40 -0.03 0.00	24.74 -0.07 0.00	24.70 0.05 0.00	24.28 0.02 0.00	23.30 0.00 0.00	23.26 -0.02 0.00	23.14 -0.02 0.00	22.04 -0.04 0.00	22.85 -0.05 0.00	24.37 -0.07 0.00	27.00 -0.05 0.00	29.39 0.00 0.00	32.02 0.03 0.00	33.56 0.03 0.00	27.89 -0.03 0.00	23.03 -0.02 0.00	20.35 -0.02 0.00
TELGRAPH_34_KV_EAST 80808	20.07 0.18 0.00	18.27 -0.04 0.00	17.19 -0.10 0.00	16.98 -0.03 0.00	16.93 0.03 0.00	18.96 0.43 0.00	23.80 0.26 0.00	26.40 -0.03 0.00	24.37 -0.45 0.00	24.78 0.12 0.00	24.57 0.32 0.00	23.49 0.19 0.00	23.40 0.12 0.00	23.40 0.23 0.00	22.15 0.07 0.00	22.87 -0.02 0.00	24.25 -0.20 0.00	26.84 -0.22 0.00	29.18 -0.21 0.00	32.06 0.06 0.00	33.63 0.10 0.00	27.64 -0.28 0.00	22.99 -0.07 0.00	20.39 0.02 0.00
TEMPLE___115KV_TB 2 55572	19.89 0.00 0.00	18.27 -0.04 0.00	17.22 -0.07 0.00	16.98 -0.03 0.00	16.86 -0.03 0.00	18.56 0.02 0.00	23.52 -0.02 0.00	26.42 0.00 0.00	24.76 -0.05 0.00	24.73 0.07 0.00	24.28 0.02 0.00	23.33 0.02 0.00	23.28 0.00 0.00	23.17 0.00 0.00	22.06 -0.02 0.00	22.87 -0.02 0.00	24.40 -0.05 0.00	27.03 -0.03 0.00	29.42 0.03 0.00	32.02 0.03 0.00	33.56 0.03 0.00	27.89 -0.03 0.00	23.06 0.00 0.00	20.37 0.00 0.00
TIANA____69_KV_BK 1 55817	32.17 2.19 -10.09	31.65 2.01 -11.33	31.66 1.95 -12.41	31.64 1.87 -12.75	31.63 1.88 -12.86	32.36 2.02 -11.80	33.33 2.80 -6.99	35.12 3.28 -5.42	35.38 3.25 -7.32	33.94 3.13 -6.15	33.33 3.11 -5.96	33.14 3.10 -6.73	31.44 3.10 -5.06	31.42 3.10 -5.15	31.44 2.94 -6.42	32.48 3.11 -6.48	35.55 3.25 -7.85	60.59 3.33 -30.21	107.82 3.59 -74.85	126.75 3.84 -90.92	124.57 3.99 -87.06	133.55 3.32 -102.31	34.72 2.97 -8.69	33.05 2.57 -10.12
TILDEN___115KV_TB1 80814	19.95 0.06 0.00	18.32 0.02 0.00	17.27 -0.02 0.00	17.02 0.00 0.00	16.91 0.02 0.00	18.61 0.07 0.00	23.61 0.07 0.00	26.53 0.11 0.00	24.86 0.05 0.00	24.83 0.17 0.00	24.38 0.12 0.00	23.40 0.09 0.00	23.35 0.07 0.00	23.23 0.07 0.00	22.13 0.04 0.00	22.94 0.05 0.00	24.47 0.02 0.00	27.11 0.05 0.00	29.53 0.15 0.00	32.18 0.19 0.00	33.73 0.20 0.00	28.03 0.11 0.00	23.15 0.09 0.00	20.45 0.08 0.00
TRIGEN___CC 323695	21.27 1.35 -0.03	19.59 1.24 -0.04	18.56 1.23 -0.04	18.23 1.17 -0.04	18.10 1.17 -0.04	19.78 1.20 -0.04	25.29 1.74 -0.01	28.53 2.06 -0.05	28.61 2.11 -1.69	26.72 2.02 -0.04	27.18 2.04 -0.88	27.18 2.10 -1.78	25.85 2.12 -0.45	25.34 2.13 -0.04	24.14 2.01 -0.05	25.40 2.13 -0.37	27.14 2.20 -0.49	29.49 2.33 -0.10	32.12 2.53 -0.21	34.79 2.66 -0.14	36.33 2.75 -0.05	30.52 2.29 -0.31	25.03 1.94 -0.04	22.07 1.67 -0.03
TRINITY__115KV__ 4 BK 55933	20.45 0.56 0.00	18.84 0.53 0.00	17.83 0.54 0.00	17.53 0.51 0.00	17.37 0.47 0.00	18.74 0.20 0.00	23.75 0.21 0.00	26.66 0.24 0.00	25.13 0.32 0.00	24.85 0.20 0.00	24.45 0.19 0.00	23.51 0.21 0.00	23.52 0.23 0.00	23.37 0.21 0.00	22.39 0.31 0.00	23.17 0.27 0.00	24.74 0.29 0.00	27.38 0.32 0.00	29.77 0.38 0.00	32.34 0.35 0.00	33.86 0.34 0.00	28.25 0.33 0.00	23.31 0.25 0.00	20.69 0.33 0.00
UNION___PROCESSING_DRP 323587	19.91 0.02 0.00	18.18 -0.13 0.00	17.10 -0.19 0.00	16.90 -0.12 0.00	16.83 -0.07 0.00	18.74 0.20 0.00	23.61 0.07 0.00	26.42 0.00 0.00	24.46 -0.35 0.00	24.75 0.10 0.00	24.45 0.19 0.00	23.40 0.09 0.00	23.33 0.05 0.00	23.28 0.12 0.00	22.08 0.00 0.00	22.85 -0.05 0.00	24.25 -0.20 0.00	26.87 -0.19 0.00	29.24 -0.15 0.00	32.06 0.06 0.00	33.66 0.13 0.00	27.72 -0.20 0.00	22.96 -0.09 0.00	20.33 -0.04 0.00
UPPER HUDSON___HYD 24058	20.54 0.66 0.00	18.93 0.62 0.00	17.84 0.55 0.00	17.58 0.56 0.00	17.40 0.51 0.00	19.11 0.58 0.00	24.51 0.97 0.00	27.43 1.00 0.00	25.88 1.07 0.00	25.54 0.89 0.00	25.06 0.80 0.00	24.03 0.72 0.00	24.01 0.72 0.00	23.84 0.67 0.00	22.74 0.66 0.00	23.65 0.75 0.00	25.28 0.83 0.00	28.14 1.08 0.00	30.65 1.26 0.00	33.40 1.41 0.00	34.93 1.41 0.00	29.09 1.17 0.00	23.91 0.85 0.00	21.16 0.79 0.00
UPPER RAQUET___HYD 24056	19.03 -0.85 0.00	17.55 -0.75 0.00	16.58 -0.71 0.00	16.34 -0.68 0.00	16.22 -0.68 0.00	17.76 -0.78 0.00	22.60 -0.94 0.00	25.37 -1.06 0.00	23.72 -1.09 0.00	23.47 -1.18 0.00	23.12 -1.14 0.00	22.16 -1.14 0.00	22.12 -1.16 0.00	21.98 -1.18 0.00	21.02 -1.06 0.00	21.73 -1.17 0.00	23.25 -1.20 0.00	25.81 -1.24 0.00	28.06 -1.32 0.00	30.68 -1.31 0.00	32.18 -1.34 0.00	26.66 -1.26 0.00	22.00 -1.06 0.00	19.27 -1.10 0.00
VALLEY44_115KV_TB2 355964	20.65 0.76 0.00	18.87 0.57 0.00	17.72 0.43 0.00	17.49 0.48 0.00	17.45 0.56 0.00	19.63 1.09 0.00	24.67 1.13 0.00	27.03 0.61 0.00	25.11 0.30 0.00	25.66 1.01 0.00	25.47 1.21 0.00	24.33 1.03 0.00	24.26 0.98 0.00	24.21 1.04 0.00	22.90 0.82 0.00	23.70 0.80 0.00	25.23 0.78 0.00	27.87 0.81 0.00	30.15 0.76 0.00	33.05 1.06 0.00	34.60 1.07 0.00	28.64 0.73 0.00	23.82 0.76 0.00	21.18 0.81 0.00

VALLEY___115KV_TB 1-4 80826	20.19 0.30 0.00	18.58 0.27 0.00	17.55 0.26 0.00	17.27 0.26 0.00	17.13 0.24 0.00	18.82 0.28 0.00	23.92 0.38 0.00	26.87 0.45 0.00	25.21 0.40 0.00	25.07 0.42 0.00	24.65 0.39 0.00	23.63 0.33 0.00	23.63 0.35 0.00	23.47 0.30 0.00	22.35 0.26 0.00	23.15 0.25 0.00	24.74 0.29 0.00	27.41 0.35 0.00	29.80 0.41 0.00	32.47 0.48 0.00	34.06 0.54 0.00	28.34 0.42 0.00	23.47 0.42 0.00	20.73 0.37 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.98 1.09 0.00	19.35 1.04 0.00	18.21 0.92 0.00	17.94 0.92 0.00	17.79 0.90 0.00	19.65 1.11 0.00	25.19 1.65 0.00	28.33 1.90 0.00	26.52 1.71 0.00	26.53 1.87 0.00	26.03 1.77 0.00	24.94 1.63 0.00	24.94 1.65 0.00	24.74 1.58 0.00	23.56 1.48 0.00	24.27 1.37 0.00	26.01 1.56 0.00	28.82 1.76 0.00	31.41 2.03 0.00	34.26 2.27 0.00	36.01 2.48 0.00	29.76 1.84 0.00	24.65 1.59 0.00	21.69 1.32 0.00
VISCHER___FERRY HYD 24020	20.51 0.62 0.00	18.91 0.60 0.00	17.89 0.60 0.00	17.60 0.58 0.00	17.45 0.56 0.00	19.09 0.56 0.00	24.34 0.80 0.00	27.29 0.87 0.00	25.68 0.87 0.00	25.39 0.74 0.00	24.96 0.70 0.00	24.00 0.70 0.00	24.01 0.72 0.00	23.88 0.72 0.00	22.79 0.71 0.00	23.65 0.75 0.00	25.25 0.81 0.00	27.95 0.89 0.00	30.41 1.03 0.00	33.11 1.12 0.00	34.67 1.14 0.00	28.89 0.98 0.00	23.84 0.78 0.00	21.12 0.75 0.00
V_A_10_SYNC_DSASP 323832	19.71 -0.18 0.00	18.01 -0.29 0.00	16.94 -0.35 0.00	16.71 -0.31 0.00	16.66 -0.24 0.00	18.67 0.13 0.00	23.33 -0.21 0.00	25.92 -0.50 0.00	24.04 -0.77 0.00	24.43 -0.22 0.00	24.26 0.00 0.00	23.12 -0.19 0.00	23.14 -0.14 0.00	23.10 -0.07 0.00	21.82 -0.26 0.00	22.60 -0.30 0.00	24.11 -0.34 0.00	26.54 -0.51 0.00	29.06 -0.32 0.00	31.54 -0.45 0.00	33.16 -0.37 0.00	27.33 -0.59 0.00	22.62 -0.44 0.00	20.08 -0.29 0.00
V_CMM_10_SYNC_DSASP 323787	19.59 -0.30 0.00	18.07 -0.24 0.00	17.06 -0.23 0.00	16.80 -0.22 0.00	16.67 -0.22 0.00	18.26 -0.28 0.00	23.16 -0.38 0.00	25.97 -0.45 0.00	24.37 -0.45 0.00	24.16 -0.49 0.00	23.80 -0.46 0.00	22.84 -0.47 0.00	22.79 -0.49 0.00	22.68 -0.49 0.00	21.66 -0.42 0.00	22.44 -0.46 0.00	24.01 -0.44 0.00	26.57 -0.49 0.00	28.83 -0.56 0.00	31.42 -0.57 0.00	32.89 -0.64 0.00	27.39 -0.53 0.00	22.59 -0.46 0.00	19.88 -0.49 0.00
V_CMP_10_SYNC_DSASP 323788	20.69 0.80 0.00	19.13 0.82 0.00	18.07 0.78 0.00	17.78 0.77 0.00	17.69 0.79 0.00	18.69 0.15 0.00	23.80 0.26 0.00	26.66 0.24 0.00	24.94 0.12 0.00	24.65 0.00 0.00	24.33 0.07 0.00	23.28 -0.02 0.00	23.24 -0.05 0.00	23.10 -0.07 0.00	22.10 0.02 0.00	22.92 0.02 0.00	24.57 0.12 0.00	27.27 0.22 0.00	29.68 0.29 0.00	32.38 0.39 0.00	33.83 0.30 0.00	27.97 0.06 0.00	22.96 -0.09 0.00	20.04 -0.33 0.00
V_D_10_SYNC_DSASP 323841	19.61 -0.28 0.00	18.10 -0.20 0.00	17.10 -0.19 0.00	16.83 -0.19 0.00	16.71 -0.19 0.00	18.32 -0.22 0.00	23.23 -0.31 0.00	26.05 -0.37 0.00	24.41 -0.40 0.00	24.18 -0.47 0.00	23.85 -0.41 0.00	22.86 -0.44 0.00	22.82 -0.47 0.00	22.70 -0.46 0.00	21.69 -0.40 0.00	22.48 -0.41 0.00	24.03 -0.42 0.00	26.62 -0.43 0.00	28.89 -0.50 0.00	31.51 -0.48 0.00	33.02 -0.50 0.00	27.44 -0.47 0.00	22.66 -0.39 0.00	19.90 -0.47 0.00
V_E_10_SYNC_DSASP 323830	21.94 2.05 0.00	20.01 1.70 0.00	18.85 1.56 0.00	18.65 1.63 0.00	18.48 1.59 0.00	20.60 2.06 0.00	26.58 3.04 0.00	29.94 3.51 0.00	27.71 2.90 0.00	27.59 2.93 0.00	26.90 2.64 0.00	25.59 2.29 0.00	25.57 2.28 0.00	25.27 2.11 0.00	24.05 1.96 0.00	24.79 1.90 0.00	26.30 1.86 0.00	29.41 2.35 0.00	32.41 3.03 0.00	35.48 3.49 0.00	37.48 3.95 0.00	30.71 2.79 0.00	25.43 2.38 0.00	22.28 1.91 0.00
V_F_30_NSYNC___DSASP 323816	20.71 0.82 0.00	19.07 0.77 0.00	18.00 0.71 0.00	17.72 0.70 0.00	17.55 0.66 0.00	19.24 0.70 0.00	24.60 1.06 0.00	27.56 1.14 0.00	25.95 1.14 0.00	25.66 1.01 0.00	25.20 0.95 0.00	24.21 0.91 0.00	24.19 0.91 0.00	24.02 0.86 0.00	22.92 0.84 0.00	23.81 0.92 0.00	25.45 1.00 0.00	28.25 1.19 0.00	30.74 1.35 0.00	33.50 1.50 0.00	35.07 1.54 0.00	29.23 1.31 0.00	24.07 1.01 0.00	21.30 0.94 0.00
V_F_30_SYNC_DSASP 323786	20.55 0.66 0.00	18.91 0.60 0.00	17.90 0.61 0.00	17.60 0.58 0.00	17.42 0.52 0.00	18.78 0.24 0.00	23.80 0.26 0.00	26.71 0.29 0.00	25.21 0.40 0.00	24.92 0.27 0.00	24.53 0.27 0.00	23.58 0.28 0.00	23.56 0.28 0.00	23.42 0.25 0.00	22.46 0.38 0.00	23.21 0.32 0.00	24.81 0.37 0.00	27.46 0.41 0.00	29.89 0.50 0.00	32.44 0.45 0.00	33.96 0.44 0.00	28.34 0.42 0.00	23.38 0.32 0.00	20.73 0.37 0.00
V_XM_10_SYNC_DSASP 323789	20.69 0.80 0.00	19.13 0.82 0.00	18.07 0.78 0.00	17.78 0.77 0.00	17.69 0.79 0.00	18.69 0.15 0.00	23.80 0.26 0.00	26.66 0.24 0.00	24.94 0.12 0.00	24.65 0.00 0.00	24.33 0.07 0.00	23.28 -0.02 0.00	23.24 -0.05 0.00	23.10 -0.07 0.00	22.10 0.02 0.00	22.92 0.02 0.00	24.57 0.12 0.00	27.27 0.22 0.00	29.68 0.29 0.00	32.38 0.39 0.00	33.83 0.30 0.00	27.97 0.06 0.00	22.96 -0.09 0.00	20.04 -0.33 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.92 1.03 0.00	19.26 0.95 0.00	18.24 0.95 0.00	17.90 0.88 0.00	17.77 0.88 0.00	19.46 0.93 0.00	24.93 1.39 0.00	28.06 1.64 0.00	26.55 1.74 0.00	26.35 1.70 0.00	26.01 1.75 0.00	25.08 1.77 0.00	25.08 1.79 0.00	24.95 1.78 0.00	23.76 1.68 0.00	24.68 1.79 0.00	26.33 1.88 0.00	28.98 1.92 0.00	31.44 2.06 0.00	34.17 2.18 0.00	35.77 2.25 0.00	29.81 1.90 0.00	24.67 1.61 0.00	21.73 1.36 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.14 1.25 0.00	19.44 1.13 0.00	18.41 1.12 0.00	18.09 1.07 0.00	17.98 1.08 0.00	19.59 1.06 0.00	25.14 1.60 0.00	28.41 1.98 0.00	26.95 2.13 0.00	26.65 2.00 0.00	26.32 2.06 0.00	25.45 2.14 0.00	25.45 2.17 0.00	25.34 2.18 0.00	24.11 2.03 0.00	25.07 2.17 0.00	26.65 2.20 0.00	29.36 2.30 0.00	31.85 2.47 0.00	34.55 2.56 0.00	36.14 2.62 0.00	30.15 2.23 0.00	24.95 1.89 0.00	21.96 1.59 0.00
W50THST__13_KV_LOAD 356117	21.20 1.31 0.00	19.51 1.21 0.00	18.48 1.19 0.00	18.16 1.14 0.00	18.03 1.13 0.00	19.67 1.13 0.00	25.26 1.72 0.00	28.54 2.11 0.00	27.07 2.26 0.00	26.77 2.12 0.00	26.44 2.18 0.00	25.56 2.26 0.00	25.59 2.30 0.00	25.46 2.29 0.00	24.25 2.16 0.00	25.18 2.29 0.00	26.77 2.32 0.00	29.49 2.44 0.00	32.00 2.62 0.00	34.71 2.72 0.00	36.31 2.78 0.00	30.26 2.34 0.00	25.04 1.98 0.00	22.04 1.67 0.00
WADING RIVER_IC_1 23522	32.07 2.23 -9.95	31.40 1.92 -11.17	31.38 1.85 -12.23	31.37 1.79 -12.56	31.37 1.79 -12.68	32.16 1.98 -11.64	33.16 2.73 -6.89	34.96 3.20 -5.34	35.21 3.15 -7.24	33.78 3.06 -6.07	33.18 3.03 -5.89	32.99 3.03 -6.66	31.32 3.05 -4.99	31.30 3.06 -5.07	31.31 2.89 -6.33	32.33 3.05 -6.39	35.37 3.18 -7.74	60.08 3.25 -29.77	106.69 3.52 -73.78	125.39 3.77 -89.62	123.26 3.92 -85.81	132.03 3.26 -100.85	34.56 2.93 -8.57	32.89 2.55 -9.98

WADING RIVER_IC_2 23547	32.07 2.23 -9.95	31.40 1.92 -11.17	31.38 1.85 -12.23	31.37 1.79 -12.56	31.37 1.79 -12.68	32.16 1.98 -11.64	33.16 2.73 -6.89	34.96 3.20 -5.34	35.21 3.15 -7.24	33.78 3.06 -6.07	33.18 3.03 -5.89	32.99 3.03 -6.66	31.32 3.05 -4.99	31.30 3.06 -5.07	31.31 2.89 -6.33	32.33 3.05 -6.39	35.37 3.18 -7.74	60.08 3.25 -29.77	106.69 3.52 -73.78	125.39 3.77 -89.62	123.26 3.92 -85.81	132.03 3.26 -100.85	34.56 2.93 -8.57	32.89 2.55 -9.98
WADING RIVER_IC_3 23601	32.07 2.23 -9.95	31.40 1.92 -11.17	31.38 1.85 -12.23	31.37 1.79 -12.56	31.37 1.79 -12.68	32.16 1.98 -11.64	33.16 2.73 -6.89	34.96 3.20 -5.34	35.21 3.15 -7.24	33.78 3.06 -6.07	33.18 3.03 -5.89	32.99 3.03 -6.66	31.32 3.05 -4.99	31.30 3.06 -5.07	31.31 2.89 -6.33	32.33 3.05 -6.39	35.37 3.18 -7.74	60.08 3.25 -29.77	106.69 3.52 -73.78	125.39 3.77 -89.62	123.26 3.92 -85.81	132.03 3.26 -100.85	34.56 2.93 -8.57	32.89 2.55 -9.98
WALDENNY_I2_KV_BK2 80841	20.31 0.42 0.00	18.49 0.18 0.00	17.39 0.10 0.00	17.19 0.17 0.00	17.13 0.24 0.00	19.22 0.69 0.00	24.10 0.56 0.00	26.58 0.16 0.00	24.61 -0.20 0.00	25.07 0.42 0.00	24.89 0.63 0.00	23.79 0.49 0.00	23.75 0.47 0.00	23.72 0.56 0.00	22.46 0.38 0.00	23.19 0.30 0.00	24.59 0.15 0.00	27.16 0.11 0.00	29.50 0.12 0.00	32.38 0.38 0.00	33.90 0.37 0.00	27.92 0.00 0.00	23.24 0.18 0.00	20.63 0.26 0.00
WALDEN___HYDRO 24148	20.94 1.05 0.00	19.26 0.95 0.00	18.26 0.97 0.00	17.92 0.90 0.00	17.79 0.90 0.00	19.46 0.93 0.00	24.93 1.39 0.00	28.06 1.64 0.00	26.50 1.69 0.00	26.26 1.60 0.00	25.88 1.63 0.00	24.94 1.63 0.00	24.94 1.65 0.00	24.81 1.64 0.00	23.65 1.57 0.00	24.54 1.65 0.00	26.21 1.76 0.00	28.90 1.84 0.00	31.41 2.03 0.00	34.17 2.18 0.00	35.77 2.25 0.00	29.79 1.87 0.00	24.62 1.57 0.00	21.71 1.34 0.00
WARRENSBURG___ 23737	20.54 0.66 0.00	18.93 0.62 0.00	17.84 0.55 0.00	17.58 0.56 0.00	17.40 0.51 0.00	19.11 0.58 0.00	24.51 0.97 0.00	27.43 1.00 0.00	25.88 1.07 0.00	25.54 0.89 0.00	25.06 0.80 0.00	24.03 0.72 0.00	24.01 0.72 0.00	23.84 0.67 0.00	22.74 0.66 0.00	23.65 0.75 0.00	25.28 0.83 0.00	28.14 1.08 0.00	30.65 1.26 0.00	33.40 1.41 0.00	34.93 1.41 0.00	29.09 1.17 0.00	23.91 0.85 0.00	21.16 0.79 0.00
WATERSIDE___6 8 9 23538	21.18 1.29 0.00	19.48 1.17 0.00	18.47 1.18 0.00	18.14 1.12 0.00	18.03 1.13 0.00	19.61 1.08 0.00	25.12 1.58 0.00	28.35 1.93 0.00	26.87 2.06 0.00	26.55 1.90 0.00	26.22 1.97 0.00	25.40 2.10 0.00	25.40 2.12 0.00	25.30 2.13 0.00	24.09 2.01 0.00	25.02 2.13 0.00	26.60 2.15 0.00	29.28 2.22 0.00	31.80 2.41 0.00	34.49 2.50 0.00	36.07 2.55 0.00	30.12 2.21 0.00	24.99 1.94 0.00	22.02 1.65 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.13 0.24 0.00	18.53 0.22 0.00	17.50 0.21 0.00	17.22 0.20 0.00	17.10 0.20 0.00	18.76 0.22 0.00	23.85 0.31 0.00	26.77 0.34 0.00	25.13 0.32 0.00	24.97 0.32 0.00	24.55 0.29 0.00	23.58 0.28 0.00	23.56 0.28 0.00	23.42 0.25 0.00	22.32 0.24 0.00	23.12 0.23 0.00	24.72 0.27 0.00	27.35 0.30 0.00	29.77 0.38 0.00	32.41 0.42 0.00	34.00 0.47 0.00	28.28 0.36 0.00	23.38 0.32 0.00	20.65 0.29 0.00
WATSON___69_KV_BK 1 55734	26.59 1.87 -4.83	25.43 1.70 -5.43	24.91 1.68 -5.94	24.72 1.60 -6.10	24.64 1.59 -6.16	25.90 1.71 -5.65	29.28 2.40 -3.34	31.87 2.83 -2.61	32.00 2.80 -4.38	30.33 2.71 -2.96	30.26 2.69 -3.31	30.15 2.70 -4.14	28.68 2.75 -2.65	28.41 2.76 -2.48	27.78 2.61 -3.10	28.95 2.77 -3.29	31.31 2.86 -4.01	44.39 2.87 -14.46	68.18 3.06 -35.74	78.47 3.26 -43.21	78.10 3.35 -41.22	79.63 2.82 -48.89	29.83 2.61 -4.17	27.45 2.24 -4.84
WDELAWARE___HYD 323627	21.34 1.45 0.00	19.42 1.12 0.00	18.41 1.12 0.00	18.12 1.11 0.00	17.96 1.07 0.00	19.76 1.22 0.00	25.38 1.84 0.00	28.56 2.14 0.00	27.19 2.38 0.00	26.97 2.32 0.00	26.47 2.21 0.00	25.47 2.17 0.00	25.42 2.14 0.00	25.25 2.09 0.00	24.11 2.03 0.00	24.98 2.08 0.00	26.70 2.25 0.00	29.49 2.44 0.00	32.21 2.82 0.00	35.06 3.07 0.00	36.78 3.25 0.00	30.51 2.60 0.00	25.22 2.17 0.00	22.20 1.83 0.00
WEST BABYLON___IC 23714	22.84 1.77 -1.18	21.26 1.63 -1.32	20.33 1.59 -1.45	20.02 1.51 -1.49	19.90 1.50 -1.50	21.53 1.61 -1.38	26.63 2.28 -0.81	29.79 2.70 -0.67	29.83 2.68 -2.34	27.98 2.59 -0.74	28.29 2.57 -1.46	28.24 2.59 -2.35	26.90 2.63 -0.98	26.44 2.64 -0.63	25.36 2.50 -0.79	26.60 2.63 -1.08	28.55 2.76 -1.34	33.37 2.79 -3.53	40.95 3.00 -8.56	45.21 3.17 -10.05	46.16 3.29 -9.35	42.46 2.76 -11.78	26.58 2.49 -1.03	23.69 2.14 -1.18
WEST CANADA___HYD 24049	20.01 0.12 0.00	18.42 0.11 0.00	17.39 0.10 0.00	17.12 0.10 0.00	17.00 0.10 0.00	18.65 0.11 0.00	23.71 0.17 0.00	26.61 0.19 0.00	24.99 0.17 0.00	24.83 0.17 0.00	24.43 0.17 0.00	23.47 0.16 0.00	23.45 0.16 0.00	23.33 0.16 0.00	22.24 0.16 0.00	23.06 0.16 0.00	24.62 0.17 0.00	27.25 0.19 0.00	29.59 0.21 0.00	32.22 0.23 0.00	33.79 0.27 0.00	28.11 0.20 0.00	23.22 0.16 0.00	20.53 0.16 0.00
WESTERN_NY_WIND 24143	20.25 0.36 0.00	18.43 0.13 0.00	17.32 0.03 0.00	17.15 0.14 0.00	17.10 0.20 0.00	19.13 0.59 0.00	24.08 0.54 0.00	26.82 0.40 0.00	24.71 -0.10 0.00	25.07 0.42 0.00	24.84 0.58 0.00	23.72 0.42 0.00	23.63 0.35 0.00	23.61 0.44 0.00	22.35 0.26 0.00	23.10 0.21 0.00	24.50 0.05 0.00	27.14 0.08 0.00	29.53 0.15 0.00	32.47 0.48 0.00	34.16 0.64 0.00	28.03 0.11 0.00	23.26 0.21 0.00	20.61 0.24 0.00
WESTOVER___LESR 323668	20.31 0.42 0.00	18.65 0.35 0.00	17.58 0.29 0.00	17.32 0.31 0.00	17.22 0.32 0.00	19.02 0.48 0.00	24.15 0.61 0.00	27.00 0.58 0.00	25.28 0.47 0.00	25.34 0.69 0.00	24.94 0.68 0.00	23.93 0.63 0.00	23.89 0.61 0.00	23.77 0.60 0.00	22.61 0.53 0.00	23.47 0.57 0.00	25.06 0.61 0.00	27.73 0.68 0.00	30.15 0.76 0.00	32.89 0.90 0.00	34.43 0.91 0.00	28.61 0.70 0.00	23.68 0.62 0.00	20.92 0.55 0.00
WETHRSFD_WT_PWR 323626	20.27 0.38 0.00	18.51 0.20 0.00	17.41 0.12 0.00	17.17 0.15 0.00	17.11 0.22 0.00	19.24 0.70 0.00	24.13 0.59 0.00	26.74 0.32 0.00	24.84 0.02 0.00	25.22 0.57 0.00	25.01 0.75 0.00	23.82 0.51 0.00	23.82 0.54 0.00	23.77 0.60 0.00	22.43 0.35 0.00	23.21 0.32 0.00	24.81 0.37 0.00	27.35 0.30 0.00	29.97 0.59 0.00	32.50 0.51 0.00	34.10 0.57 0.00	28.11 0.20 0.00	23.24 0.18 0.00	20.61 0.25 0.00
WHAVSTOR_138KV_BK127 55557	20.86 0.97 0.00	19.20 0.90 0.00	18.19 0.90 0.00	17.85 0.83 0.00	17.74 0.84 0.00	19.41 0.87 0.00	24.83 1.29 0.00	27.98 1.56 0.00	26.47 1.66 0.00	26.26 1.60 0.00	25.91 1.65 0.00	25.01 1.70 0.00	25.01 1.72 0.00	24.88 1.71 0.00	23.69 1.61 0.00	24.61 1.72 0.00	26.23 1.78 0.00	28.90 1.84 0.00	31.35 1.97 0.00	34.04 2.05 0.00	35.64 2.11 0.00	29.70 1.79 0.00	24.58 1.52 0.00	21.67 1.30 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.86 0.97 0.00	19.20 0.90 0.00	18.19 0.90 0.00	17.85 0.83 0.00	17.74 0.84 0.00	19.41 0.87 0.00	24.83 1.29 0.00	27.98 1.56 0.00	26.47 1.66 0.00	26.26 1.60 0.00	25.91 1.65 0.00	25.01 1.70 0.00	25.01 1.72 0.00	24.88 1.71 0.00	23.69 1.61 0.00	24.61 1.72 0.00	26.23 1.78 0.00	28.90 1.84 0.00	31.35 1.97 0.00	34.04 2.05 0.00	35.64 2.11 0.00	29.70 1.79 0.00	24.58 1.52 0.00	21.67 1.30 0.00
WHITEHAL_115KV_TB1 80871	20.94 1.05 0.00	19.28 0.97 0.00	18.17 0.88 0.00	17.90 0.88 0.00	17.71 0.81 0.00	19.45 0.91 0.00	25.00 1.46 0.00	27.96 1.53 0.00	26.35 1.54 0.00	25.98 1.33 0.00	25.47 1.21 0.00	24.38 1.07 0.00	24.33 1.05 0.00	24.14 0.97 0.00	23.03 0.95 0.00	23.97 1.08 0.00	25.69 1.25 0.00	28.68 1.62 0.00	31.27 1.88 0.00	34.07 2.08 0.00	35.64 2.11 0.00	29.68 1.76 0.00	24.32 1.27 0.00	21.51 1.14 0.00
WHITEPLN_13_KV_LOAD 356215	21.18 1.29 0.00	19.48 1.17 0.00	18.47 1.18 0.00	18.12 1.11 0.00	17.99 1.10 0.00	19.65 1.11 0.00	25.21 1.67 0.00	28.54 2.11 0.00	27.02 2.21 0.00	26.75 2.10 0.00	26.39 2.13 0.00	25.54 2.24 0.00	25.49 2.21 0.00	25.37 2.20 0.00	24.18 2.10 0.00	25.11 2.22 0.00	26.72 2.27 0.00	29.44 2.38 0.00	31.94 2.56 0.00	34.71 2.72 0.00	36.34 2.82 0.00	30.18 2.26 0.00	24.97 1.91 0.00	22.00 1.63 0.00
WM_FLOYD_69_KV_BK2 356380	32.17 1.99 -10.29	31.67 1.81 -11.55	31.70 1.76 -12.65	31.71 1.70 -12.99	31.70 1.69 -13.11	32.38 1.82 -12.03	33.18 2.52 -7.12	34.91 2.96 -5.52	35.17 2.93 -7.43	33.76 2.84 -6.27	33.11 2.79 -6.06	32.93 2.80 -6.83	31.27 2.84 -5.15	31.26 2.85 -5.25	31.32 2.69 -6.54	32.35 2.86 -6.59	35.42 2.98 -7.99	60.82 2.98 -30.78	108.90 3.23 -76.28	128.10 3.46 -92.65	125.79 3.55 -88.71	135.17 2.99 -104.27	34.64 2.72 -8.86	33.02 2.34 -10.31
WOODARD__115KV_TB2 355635	19.83 -0.06 0.00	18.21 -0.09 0.00	17.19 -0.10 0.00	16.93 -0.09 0.00	16.81 -0.08 0.00	18.48 -0.06 0.00	23.45 -0.09 0.00	26.32 -0.11 0.00	24.66 -0.15 0.00	24.63 -0.02 0.00	24.19 -0.07 0.00	23.23 -0.07 0.00	23.19 -0.09 0.00	23.07 -0.09 0.00	21.97 -0.11 0.00	22.78 -0.11 0.00	24.30 -0.15 0.00	26.92 -0.14 0.00	29.30 -0.09 0.00	31.93 -0.06 0.00	33.46 -0.07 0.00	27.80 -0.11 0.00	22.96 -0.09 0.00	20.31 -0.06 0.00
YORK___WARBASSE 23770	21.26 1.37 0.00	19.55 1.24 0.00	18.53 1.24 0.00	18.19 1.17 0.00	18.08 1.18 0.00	19.63 1.09 0.00	25.12 1.58 0.00	28.38 1.96 0.00	26.87 2.06 0.00	26.55 1.90 0.00	26.25 1.99 0.00	25.43 2.12 0.00	25.42 2.14 0.00	25.32 2.15 0.00	24.11 2.03 0.00	25.07 2.17 0.00	26.62 2.18 0.00	29.33 2.27 0.00	31.88 2.50 0.00	34.58 2.59 0.00	36.14 2.62 0.00	30.23 2.32 0.00	25.06 2.01 0.00	22.08 1.71 0.00